

EBE 85

CATALOGO
TECNICO
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CATALOGUE

versione 04/2023

The logo for the brand 'secco' is located in the bottom right corner. It consists of the word 'secco' in a white, lowercase, sans-serif font, set against a red background that is shaped like a right-angled triangle pointing towards the top right.

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Sistema integrato di profili, accessori e guarnizioni a taglio termico con profili aventi sezione di 85 mm e/o 93.5 mm, idoneo per la realizzazione di porte e finestre, rettangolari, sagomate o curve con o senza fissi laterali e superiori.

I profili in metallo componenti il sistema sono dello spessore di 15/10 mm e sono ottenuti tramite profilatura a freddo di nastri nei vari materiali previsti dal sistema.

Il taglio termico dei profili è realizzato tramite un estruso in poliammide rinforzato con fibra di vetro reso solidale alle parti in metallo esterne da una resina poliuretanica ad alta densità, iniettata ad alta pressione. Il collegamento che si ottiene è continuo, privo di interruzioni e garantisce la massima resistenza torsionale e flettente.

La costruzione dei telai prevede l'unione tra i profili tramite saldatura in continuo delle sezioni in contatto e la successiva ripresa delle superfici in vista, o l'utilizzo di un sistema misto ad assiemaggio meccanico a saldatura interna che non necessita di riprese di finitura.

Il sistema prevede la possibilità di alloggiare vetri singoli o stratificati (di sicurezza) a una o più camere.

Sistema porte:

Complanarità delle ante;

Doppia guarnizione di tenuta per elevate caratteristiche prestazionali e acustiche;

Completa dotazione di accessori negli stessi materiali del profilo;

Cerniere a saldare, avvitare e a scomparsa per grandi portate;

Maniglie con diverse soluzioni estetiche;

Paraspifferi inferiore con guarnizione a pinna.

Sistema finestre:

Complanarità esterna e sormonto interno delle ante;

Sistema di guarnizioni a giunto aperto per le massime prestazioni di resistenza all'aria, acqua e vento ed elevati valori di resistenza acustica;

Idonea camera porta-accessori per l'alloggiamento di ferramenta certificata e per la riduzione dei tempi di lavorazione;

Sistema integrato completo di accessori per lo scarico acqua;

Completa dotazione di accessori:

Ferramenta per apertura ad anta, anta ribalta, vasistas per serramenti rettangolari, trapezoidali e curvi fino a 150 kg;

Ferramenta per cerniere a scomparsa.

Integrated system of thermally broken profiles, hardware and gaskets with 85 mm and 93.5 mm sections, suitable for rectangular, profiled or arched doors and windows, with or without sidelights and upper lights.

The metal profiles that make up the system are 15/10 mm thick and are obtained from the cold-forming of the coils in the various materials available.

The thermal break of the profiles is realized with an extruded polyamide reinforced with fibre-glass that is collocated flush with the external parts in metal by means of a high-density polyurethane resin injected at high pressure. The result is a seamless connection without interruptions which guarantees maximum resistance to torsional and bending stress.

For frame assembly the profiles must be joined by welding the sections in contact with each other, or by mechanically assembling and then internally welding which does not need finishing touches. Double or triple thermally insulated glazing may be used with single or stratified (safety) glass.

Doors system:

coplanarity of the doors;

double sealing gasket for high performance and acoustics;

complete with accessories in same material as profile;

hinges to be welded, screwed or concealed for large capacities;

selection of handles with different aesthetic solutions;

lower seal with fin.

Windows system:

external coplanarity and internal overlap of the leaves;

system of open joint gaskets for maximum resistance to air, water and wind, as well as high levels of acoustic resistance;

hardware container to keep all certified hardware and reduce time required for tooling;

integrated system complete with accessories for drainage of water;

all accessories furnished:

hardware for side hung opening, tilt and turn, bottom-hung windows for rectangular, trapezoidal and arched fixtures up to 150 kg. hardware for concealed hinge

PRESTAZIONI

Sistema finestre

Trasmittanza termica (UNI EN 10077-2)

-Nodo tipo (acciaio inox) con $U_f = 2,1 \text{ W/m}^2\text{K}$

-Finestra tipo (1230x1480 mm con $U_{g0,6}$) $U_w = 1,1 \text{ W/m}^2\text{K}$

Isolamento acustico (UNI EN 717-1)

-Fino a 47 dB

Resistenza all'aria (UNI EN 12207)

-Classe 4

Resistenza all'acqua (UNI EN 12208)

-Classe 9A

Resistenza al vento (UNI EN 12210)

-Classe C5

Resistenza alla forza di azionamento (UNI EN 13115)

-Classe 1 – < 100 N

Prova carico verticale e torsione statica (UNI EN 13115)

-Classe 4 – 800 N / 350 N

Prova di durata a cicli di apertura (UNI EN 12400)

-Classe 2 - 10.000 cicli

PERFORMANCES

Windows system

Thermal transmittance (UNI EN 10077-2)

-Typical section (stainless steel) with $U_f = 2,1 \text{ W/m}^2\text{K}$

-Typical window (1230x1480 mm with $U_{g0,6}$) $U_w = 1,1 \text{ W/m}^2\text{K}$

Acoustic insulation (UNI EN 717-1)

-Up to 47 dB

Air resistance (UNI EN 12207)

-Class 4

Watertightness (UNI EN 12208)

-Class 9A

Resistance to wind load (UNI EN 12210)

-Class C5

Resistance to drive force (UNI EN 13115)

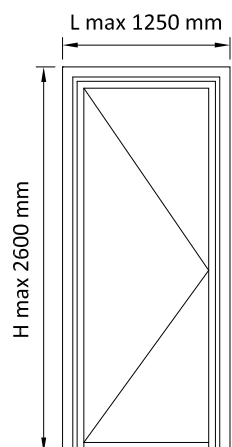
-Class 1 – < 100 N

Test for vertical load and static torsion (UNI EN 13115)

-Class 4 – 800 N / 350 N

Resistance to repeated opening and closing (UNI EN 12400)

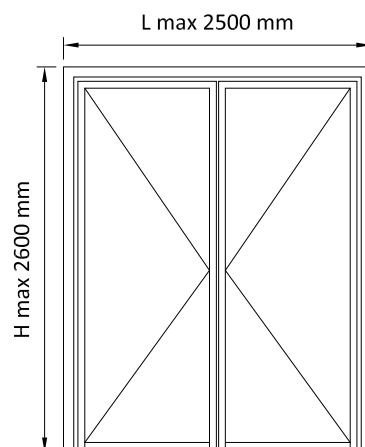
-Class 2 – 10.000 opening and closing

Limiti dimensionali - Maximum dimension

porta ad un anta
one-leaf doors

peso massimo anta*
*maximum leaf weight**

AC1033 - 160 kg
AC1068 - 180 kg
AC6023 - 200 kg
AC1037 - 250 kg

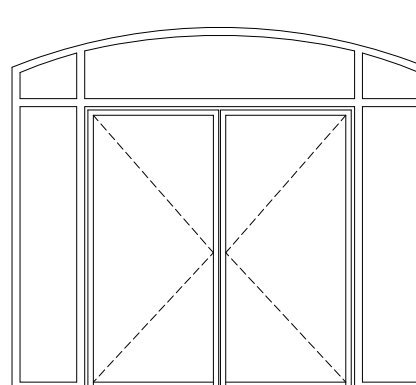
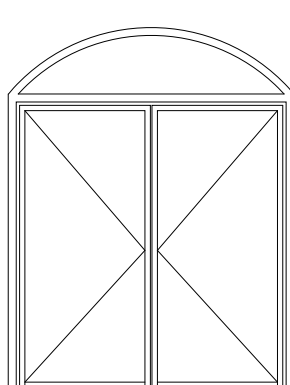
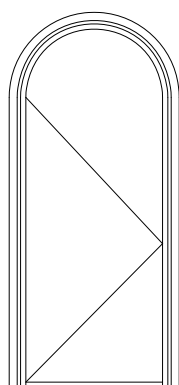
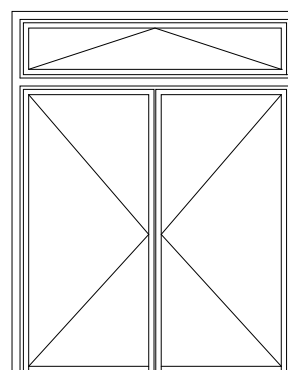
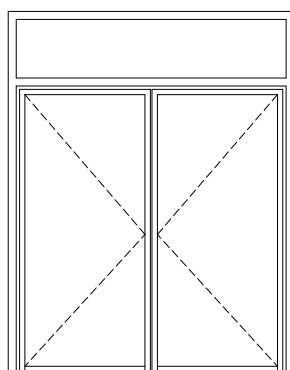
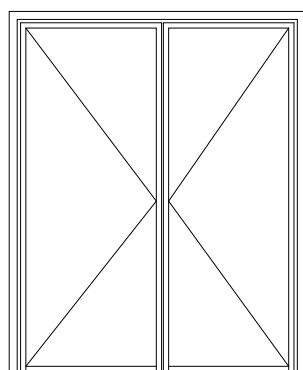
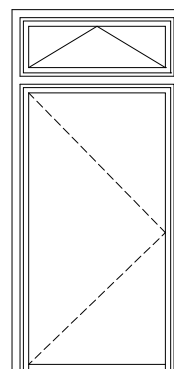
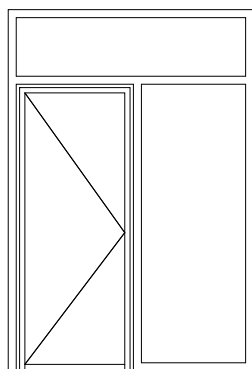
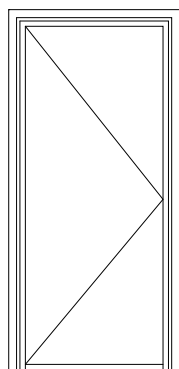


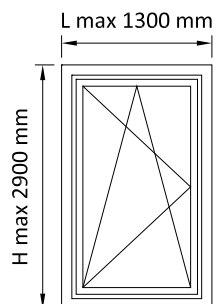
porta a due ante
two-leaf doors

peso massimo anta*
*maximum leaf weight**

AC1033 - 160 kg
AC1068 - 180 kg
AC6023 - 200 kg
AC1037 - 250 kg

* cerniera aggiuntiva per H serramento > 2200 mm
additional hinge for doors with height > 2200 mm

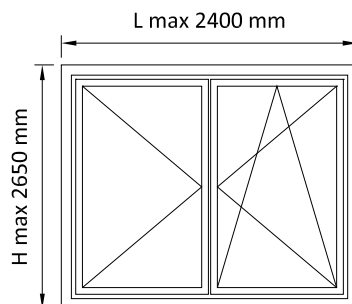
Esempi tipologie realizzabili - Types of door

Limiti dimensionali - Maximum dimension

finestra ad un anta
one-leaf opening windows

peso massimo anta
maximum leaf weight

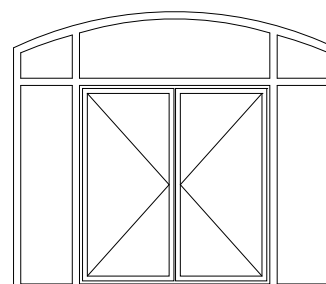
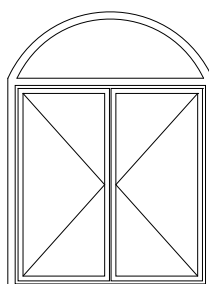
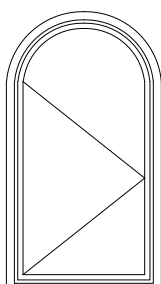
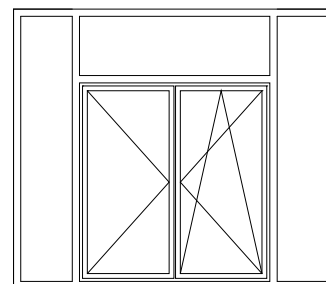
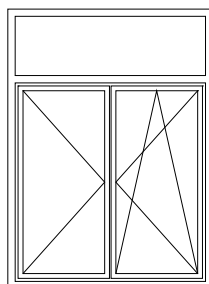
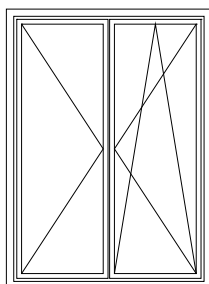
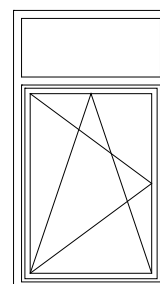
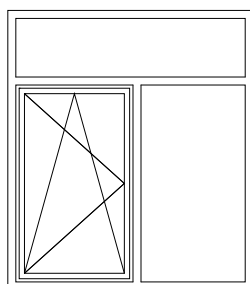
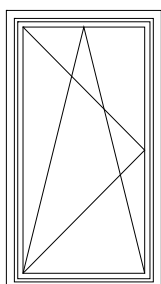
AC1237	- 180 kg	
AC2632/C	- 80 kg	
AGE271-2	- 150 kg	Easy
AG1273	- 80 kg	Easy
AG1278	- 80 kg	Easy
AGE281-2	- 130 kg	Easy
AGE291-2	- 130 kg	Easy
AGA271	- 180 kg	Easy
AG1271-2	- 150 kg	RC2
AG1281-2	- 130 kg	RC2
AG1291-2	- 130 kg	RC2

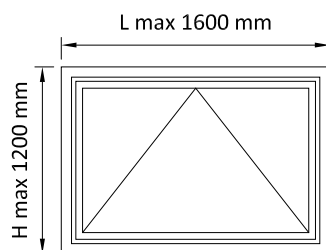


finestra a due ante
two-leaf opening windows

peso massimo anta
maximum leaf weight

AC1237	- 180 kg	
AC2632/C	- 80 kg	
AGE271-2-5-6	- 150 kg	Easy
AG1273	- 80 kg	Easy
AG1278	- 80 kg	Easy
AGE281-2-5-6	- 130 kg	Easy
AGE291-2-5-6	- 130 kg	Easy
AGE775-6	- 150 kg	Easy
AGE785-6	- 130 kg	Easy
AGE795-6	- 130 kg	Easy
AGA271-5	- 180 kg	Easy
AG1271-2-5-6	- 150 kg	RC2
AG1281-2-5-6	- 130 kg	RC2
AG1291-2-5-6	- 130 kg	RC2

Esempi tipologie realizzabili - Types of window

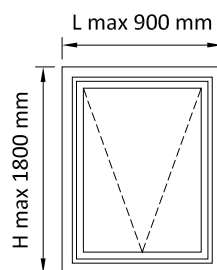
Limiti dimensionali - Maximum dimension

ferramenta e cremonese
hardware and cremone

finestra a vasistas
bottom-hung window

peso massimo anta
maximum leaf weight

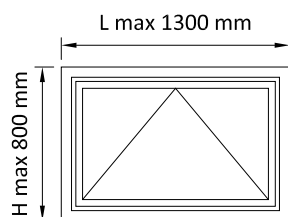
AG1264 - AG1274
AC2632/C - 100 kg
AC1221 - 100 kg
AG1224 - 100 kg



finestra a sporgere
awning window

peso massimo anta
maximum leaf weight

AC1046 - 75 kg
AC1046M - 120 kg

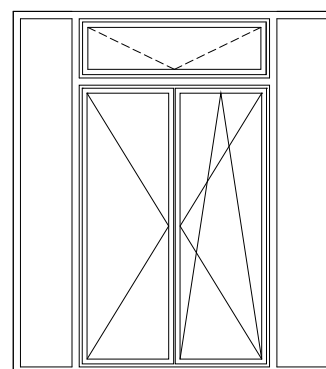
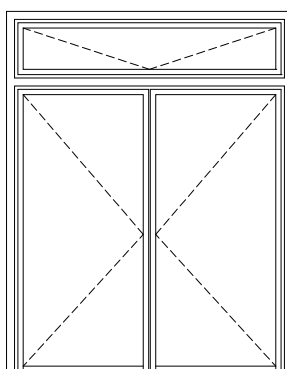
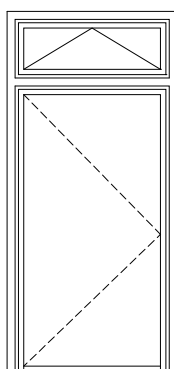
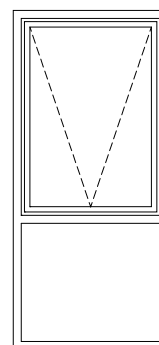
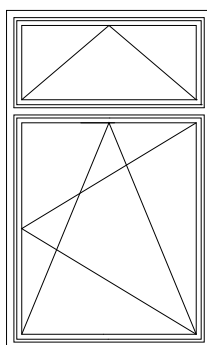
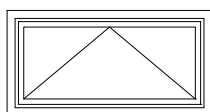


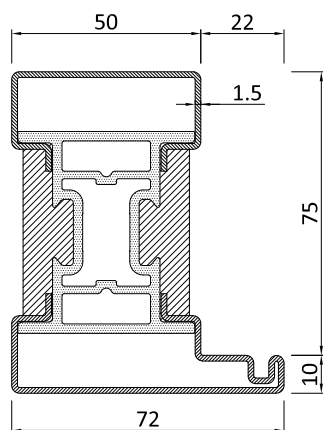
braccetti e cricchetto
stays and finger catch

finestra a vasistas
bottom-hung window

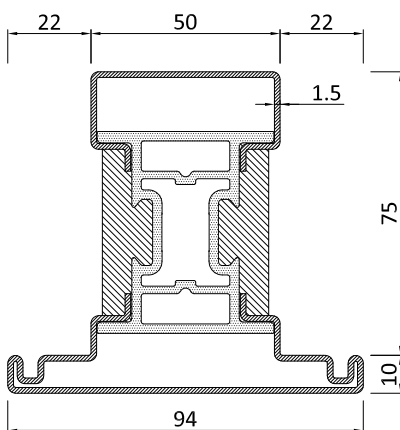
peso massimo anta
maximum leaf weight

AC1235
AC2632/C - 70 kg
AC1221 - 70 kg
AG1224 - 70 kg

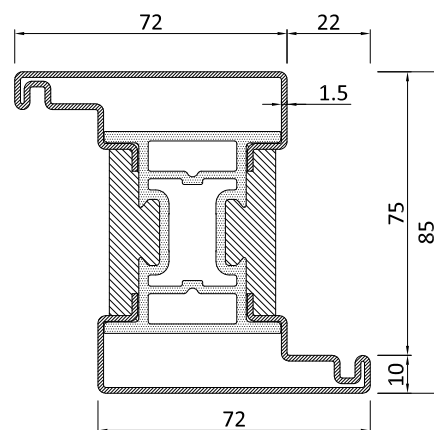
Esempi tipologie realizzabili - Types of window



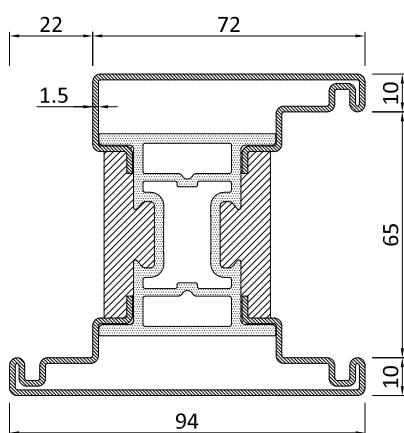
PR1101



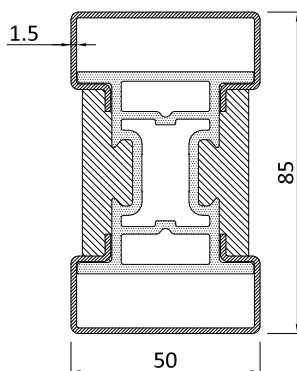
PR1102



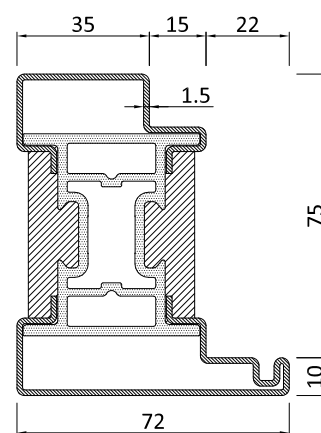
PR1103



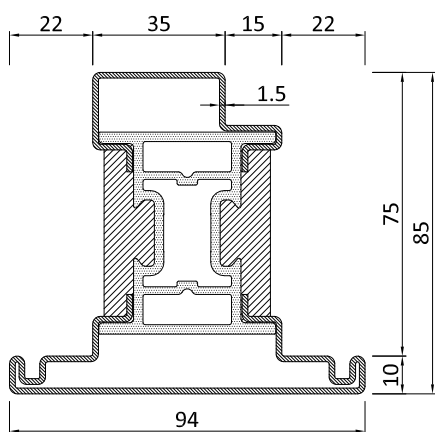
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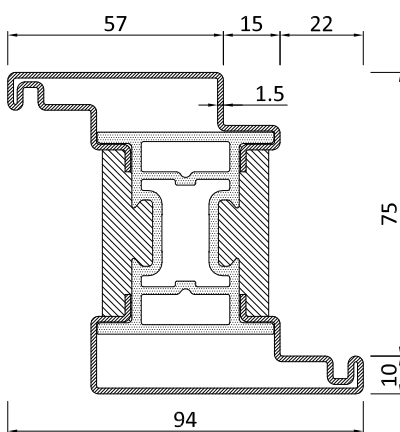
PR1110



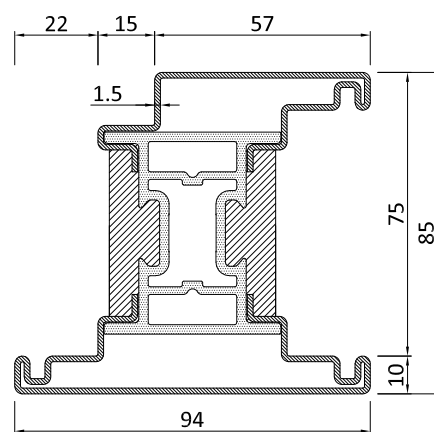
PR1111



PR1112

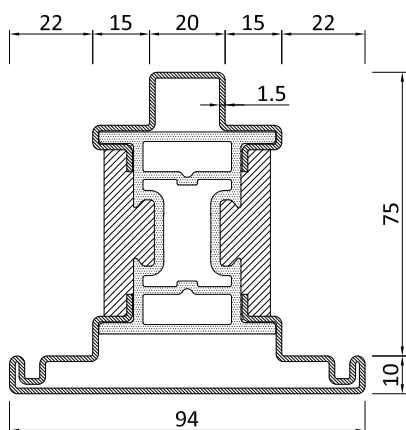


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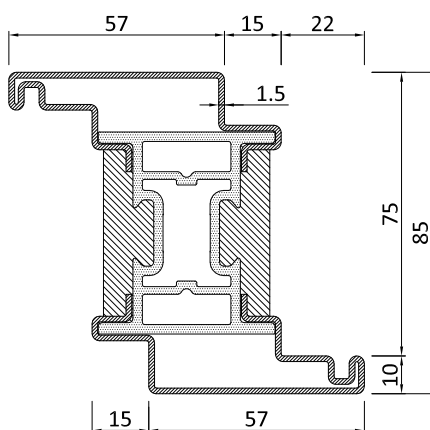


PR1115

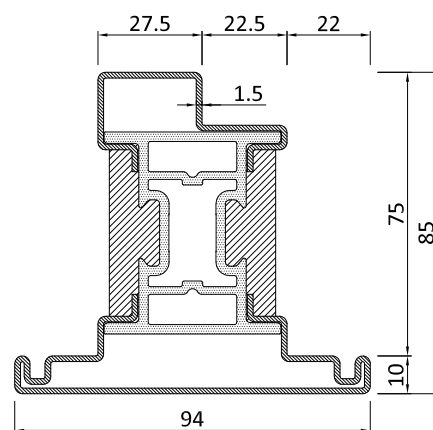
Profilo / Profile n°	P Kg/m		A m ² /m	Jx cm ⁴	Jy cm ⁴	L m	Profilo / Profile n°	P Kg/m		A m ² /m	Jx cm ⁴	Jy cm ⁴	L m
	ZN / I - CT	OT						ZN / I - CT	OT				
PR1101	5,12	5,40	0,33	35,21	21,92	6	PR1111	5,08	5,36	0,33	33,26	21,11	6
PR1102	5,74	6,07	0,38	38,44	37,36	6	PR1112	5,71	6,03	0,38	36,33	36,25	6
PR1103	5,74	6,07	0,38	41,74	34,49	6	PR1113	5,74	6,06	0,38	40,28	338	6
PR1105	6,36	6,74	0,43	45,99	47,37	6	PR1115	6,36	6,73	0,43	44,39	45,72	6
PR1110	4,50	4,73	0,28	30,13	12,17	6							



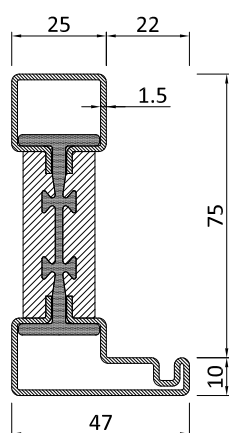
PR1122 Non fornito in acciaio zincato
Not in galvanized steel



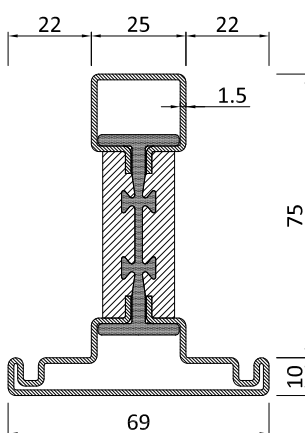
PR1123



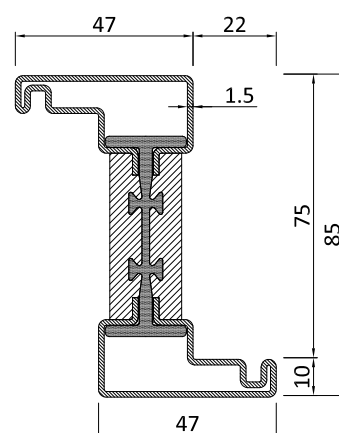
PR1127



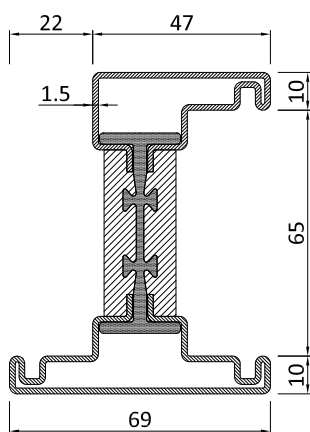
PR1301



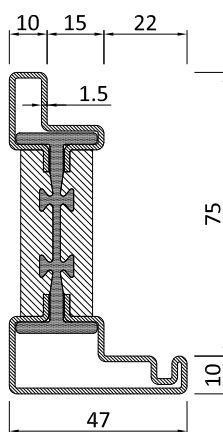
PR1302



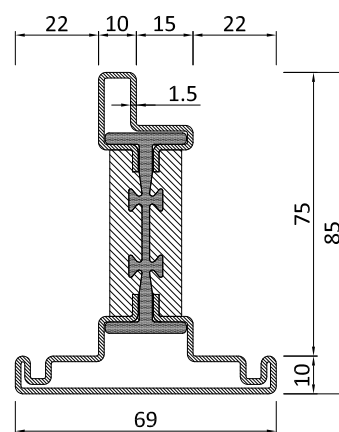
PR1303



PR1305



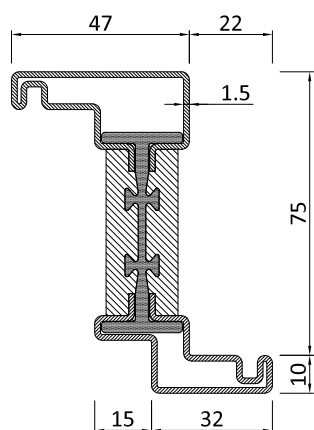
PR1311



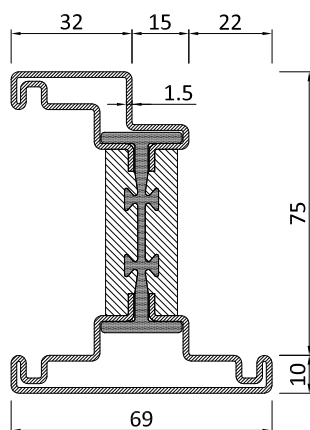
PR1312

Profilo / Profile n°	P Kg/m		A m ² /m	Jx cm ⁴	Jy cm ⁴	L m
	ZN / I - CT	OT				
PR1122	5,72	6,05	0,38	34,15	35,22	6
PR1123	5,73	6,05	0,38	38,86	31,70	6
PR1127	5,10	5,37	0,38	35,30	36,5	3
PR1301	3,81	4,03	0,28	27,35	6,59	6
PR1302	4,43	4,70	0,33	30,61	14,14	6

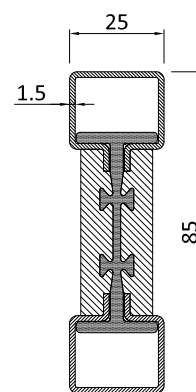
Profilo / Profile n°	P Kg/m		A m ² /m	Jx cm ⁴	Jy cm ⁴	L m
	ZN / I - CT	OT				
PR1303	4,43	4,71	0,33	35,07	12,71	6
PR1305	5,05	5,38	0,38	39,27	18,76	6
PR1311	3,79	4,02	0,27	25,15	6,56	6
PR1312	4,41	4,69	0,33	28,20	13,83	6



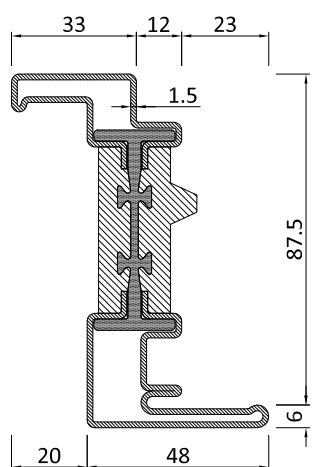
PR1313



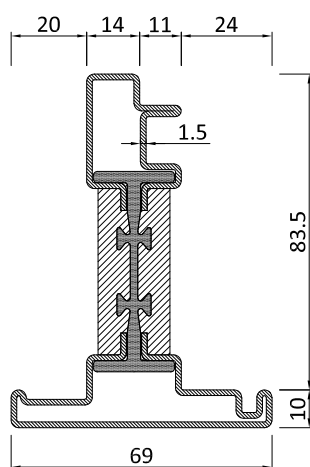
PR1315



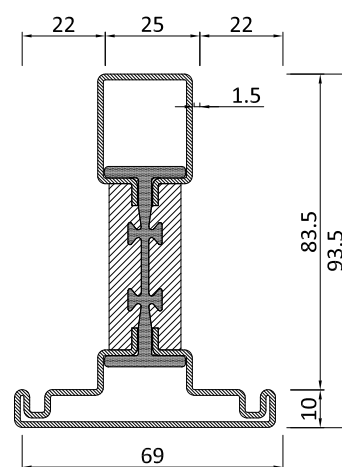
PR1320



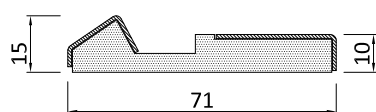
PR1333



PR1924

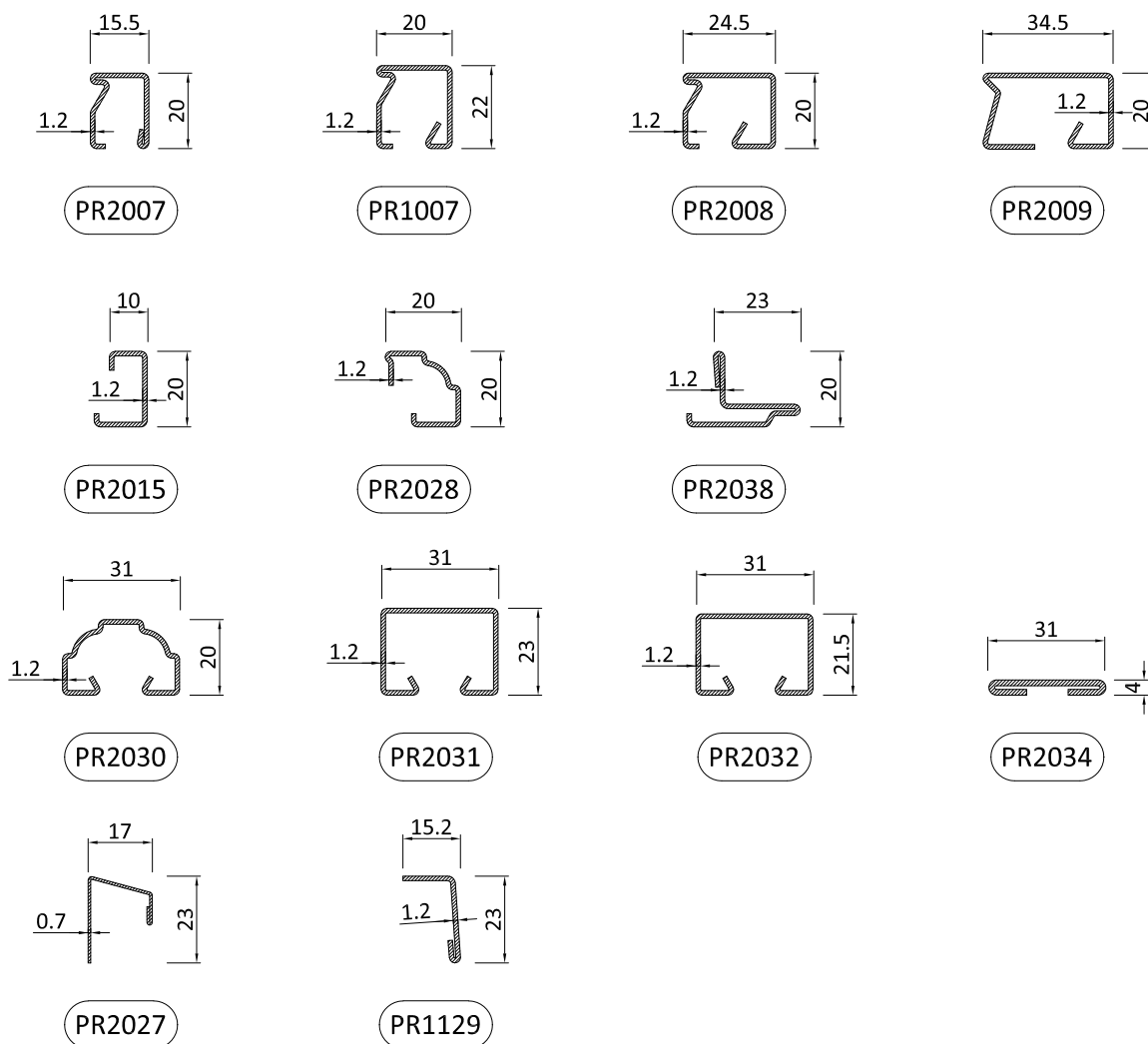


PR1902



PR1130

Profilo / Profile n°	P Kg/m		A m ² /m	Jx cm ⁴	Jy cm ⁴	L m	Profilo / Profile n°	P Kg/m		A m ² /m	Jx cm ⁴	Jy cm ⁴	L m
	ZN / I - CT	OT						ZN / I - CT	OT				
PR1313	4,42	4,70	0,33	33,50	12,21	6	PR1902	4,64	4,93	0,35	34,95	14,14	3
PR1315	5,04	5,37	0,38	38,20	18,60	6	PR1130	1,19	1,25	0,16			3
PR1320	3,18	3,35	0,23	21,80	2,16	6							
PR1333	4,86	5,16	0,38	42,97	9,86	6							
PR1924	4,75	5,05	0,36	37,56	13,34	6							

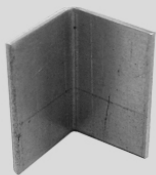


MATERIALE | MATERIAL

PR _ _ _ _ ZN acciaio zincato | *galvanized steel*PR _ _ _ _ CZ acciaio corten grezzo | *untreated corten steel*PR _ _ _ _ ST acciaio inox satinato | *satined stainless steel*PR _ _ _ _ SB acciaio inox scotch brite | *scotch brite stainless steel*PR _ _ _ _ L3 acciaio inox lucido | *polished stainless steel*PR _ _ _ _ BR ottone grezzo | *untreated brass*

Profilo / Profile n°	P Kg/m		A m ² /m	Jx cm ⁴	Jy cm ⁴	L m
	ZN / I - CT	OT				
PR2007	0,60	0,65	0,06			6
PR1007	0,75	0,81	0,08			6
PR2008	0,79	0,86	0,09			6
PR2009	0,96	1,04	0,12			6
PR2015	0,44	0,48	0,05			6
PR2028	0,53	0,57	0,06			6
PR2038	0,72	0,78	0,08			6
PR2030	0,79	0,85	0,09			6
PR2031	0,93	1,00	0,1			4
PR2032	0,89	0,97	0,1			4

Profilo / Profile n°	P Kg/m		A m ² /m	Jx cm ⁴	Jy cm ⁴	L m
	ZN / I - CT	OT				
PR2034	0,60	0,65	0,05			4
PR2027	0,28	0,31	0,05			3
PR1129	0,38	0,42	0,04			3



AC1014.ZN acciaio zincato | *galvanised steel*
AC1014.CZ acciaio corten | *corten steel*
AC1014.ST inox satinato | *satinated stainless steel*
AC1014.SB inox scotch brite | *scotch brite st. steel*
AC1014.L3 inox lucido | *polished stainless steel*
AC1014.BR ottone naturale | *natural brass*

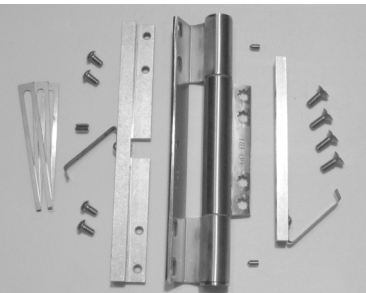
AC1014.xx

Accessorio inversione battuta
per porte
PR1112-PR1113

n.2 pz. per ogni angolo

*Reverse closure kit for doors
PR1112-PR1113*

n. 2 pieces for each corner



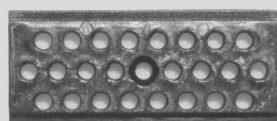
AC1037.SB inox scotch brite | *scotch brite st. steel*
AC1037.ST inox satinato | *satinated stainless steel*
AC1037.L3 inox lucido | *polished stainless steel*
AC1037.IB inox brunito | *burnished stainless steel*

AC1037.xx

Cerniera a stilo ad avvitare con
viti e rinforzi per porta
Peso massimo anta: 250 kg

*Hinge to be screwed with screws
and strengtheners for door
Maximum leaf weight: 250 kg*

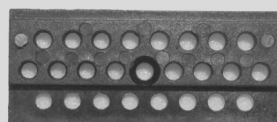
AISI 316



AC1020XL

Supporto per spessore vetro
Vetro superiore a 42 mm

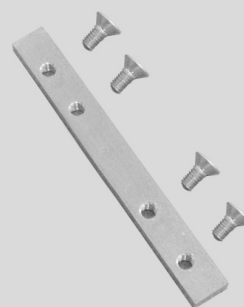
*Glass spacer
Glass over 42 mm*



AC1020XS

Supporto per spessore vetro
Vetro fino a 42 mm

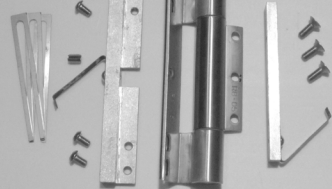
*Glass spacer
Glass up to 42 mm*



AC1037R

Rinforzo cerniera AC1037 su
profili ridotti

*Reinforcement for hinge AC1037
on reduced profiles*



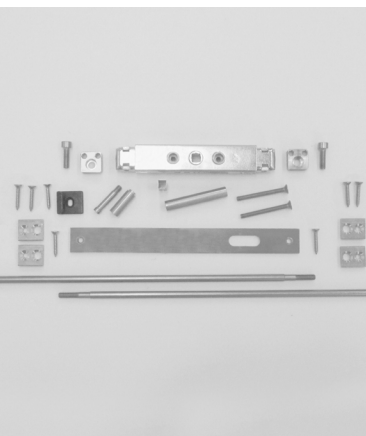
AC1033.IZ inox verniciabile | *paintable stainless steel*
AC1033.SB inox scotch brite | *scotch brite st. steel*
AC1033.ST inox satinato | *satinated stainless steel*
AC1033.L3 inox lucido | *polished stainless steel*
AC1033.IB inox brunito | *burnished stainless steel*
AC1033.CZ corten grezzo | *untreated corten steel*
AC1033.CT corten trattato | *treated corten steel*

AC1033.xx

Cerniera a stilo ad avvitare con
viti e rinforzi per porta
Peso massimo anta: 160 kg

*Screw-on hinge with screws and
strengtheners for door
Maximum leaf weight: 160 kg*

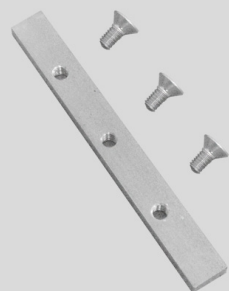
AISI 304



AC1039

Kit cremonese per chiusura
orizzontale su sporgere

*Cremone bolt set for horizontal
awning closing*



AC1033R

Rinforzo cerniera AC1033 su
profili ridotti

*Reinforcement for hinge AC1033
on reduced profiles*



AC1040

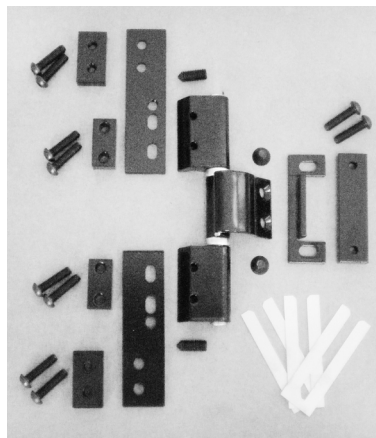
Kit chiusura porte seconda anta
Acciaio inox

*Second leaf door closing kit
Stainless steel*

**AC1046**

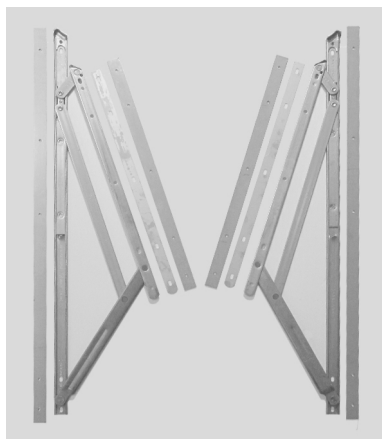
Coppia compassi apertura a sporgere
Acciaio inox
Peso massimo anta: 75 kg

Pair of side arms for awning opening
Stainless steel
Maximum leaf weight: 75 kg

**AC1068.NE**

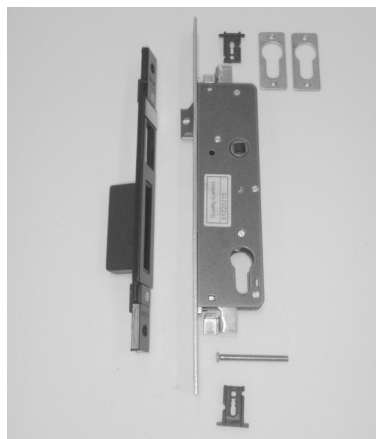
Cerniera a scomparsa per porta
Peso massimo anta: 180 kg
Massima apertura: 96°

Concealed hinge for door
Maximum leaf weight: 180 kg
Maximum opening: 96°

**AC1046M**

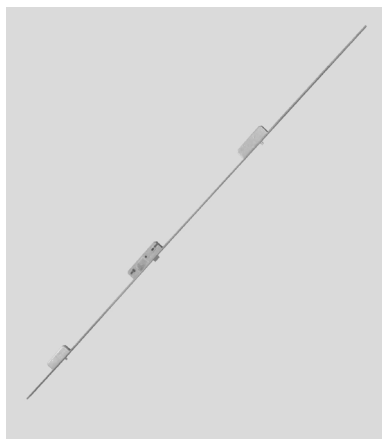
Coppia compassi apertura a sporgere
Acciaio inox
Peso massimo anta: 120 kg

Pair of side arms for awning opening
Stainless steel
Maximum leaf weight: 120 kg

**AC1070**

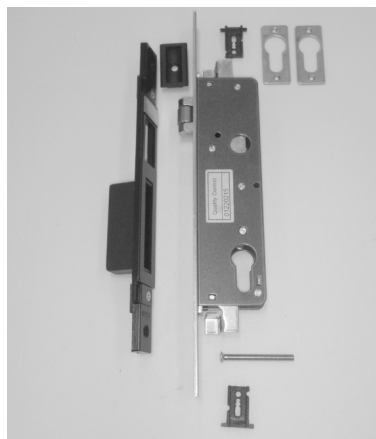
Serratura con scrocco e catenaccio

Lock with spring latch and bolt

**AC1065W.D-S**

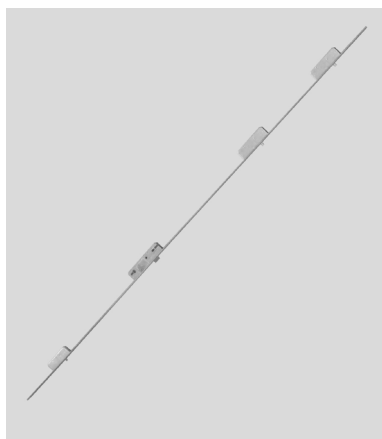
Serratura multipunto
Altezza anta da 2000 a 2300 mm

Multipoint lock
Leaf height from 2000 to 2300 mm

**AC1071**

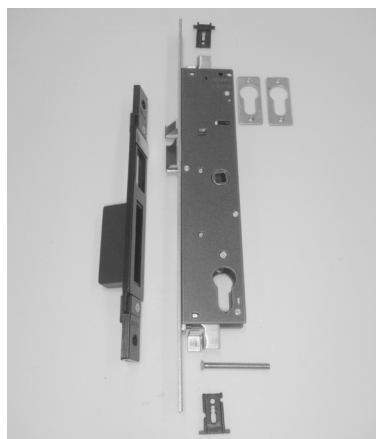
Serratura con rullo e catenaccio

Lock with roller and bolt

**AC 1067W.D-S**

Serratura multipunto
Altezza anta oltre 2900 mm

Multipoint lock
Leaf height over 2900 mm

**AC1072**

Elettroserratura

Electric lock



AC1075

Deviatore per triplice chiusura

Deviator for three-point lock



AC1219.CZ

Scarico acqua per aperture interne in acciaio corten grezzo

Metal drip for inward openings in untreated corten steel



AC1080I

Rostro di sicurezza in acciaio inox
Completo di viti e rinforzi

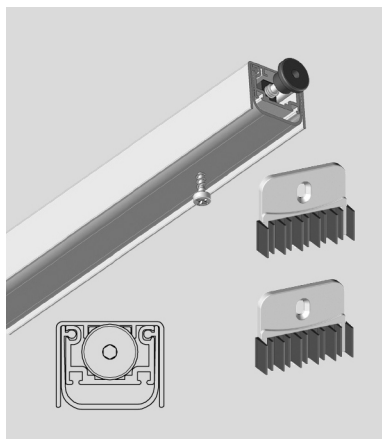
*Stainless steel security pin
With screws and strengtheners*



AC1219.NE

Scarico acqua per aperture interne in plastica nera

Black plastic drip for inward openings



AC1081.x

Paraspiffero automatico a ghigliottina

Guillotine type draught excluder

Dimensioni anta | *Leaf dimension*

AC1081.A: 615 → 730 mm

AC1081.B: 715 → 830 mm

AC1081.C: 815 → 930 mm

AC1081.D: 915 → 1030 mm

AC1081.E: 1015 → 1130 mm

AC1081.F: 1115 → 1230 mm

AC1081.G: 1215 → 1330 mm

AC1081.H: 1315 → 1430 mm

AC1081.I: 1415 → 1530 mm



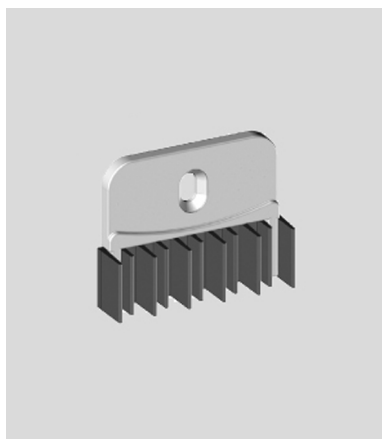
AC1219Y.xx

Scarico acqua per aperture interne in acciaio inox

Stainless steel drip for inward openings

AC1219Y.IZ inox verniciabile | *paintable stainless steel*
AC1219Y.SB inox scotch brite | *scotch brite st. steel*
AC1219Y.L3 inox lucido | *polished stainless steel*
AC1219Y.IB inox brunito | *burnished stainless steel*

AISI 316



AC1081T

Accessorio di battuta

Stop accessory



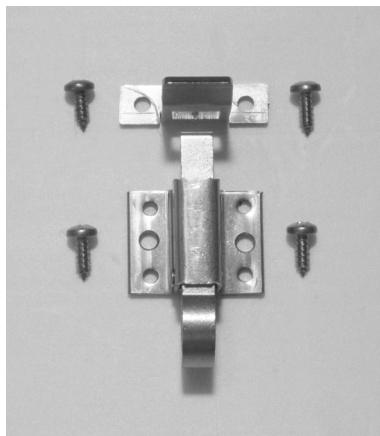
AC1221.xx

Cerniera in acciaio inox a tre ali ad avvitare per vasistas
Peso massimo anta: 70-100 kg

*Stainless steel hinge to be screwed for bottom-hung window
Maximum leaf weight: 70-100 kg*

AC1221.SB inox scotch brite | *scotch brite st. steel*
AC1221.L3 inox lucido | *polished stainless steel*
AC1221.IB inox brunito | *burnished stainless steel*

AISI 316

**AC1223I**

Cricchetto ed incontro da avvitare in acciaio inox, per vasistas

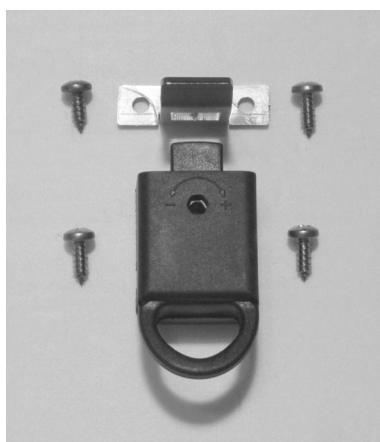
Screw-in latch and plate in stainless steel, for bottom-hung windows

**AC1355.xx**

Kit inversione battuta finestra A/R a due ante - nodo ZTZ

Reverse closing 2nd-leaf Tilt&Turn window - ZTZ profiles

AC1355.ZN acciaio zincato | galvanized steel
AC1355.CZ acciaio corten | corten steel
AC1355.IZ acciaio inox | stainless steel
AC1355.IB inox brunito | burnished stainless steel

**AC1231S**

Cricchetto ed incontro da avvitare in nylon nero, per vasistas

Screw-in latch and plate in black nylon, for bottom-hung windows

**AC1356**

Meccanismo DK esterno per maniglie "Vitruvio"

External tilt and turn mechanism for "Vitruvio" handles

**AC1235**

Coppia limitatori per apertura a vasistas
H min = 360 mm
Peso massimo anta: 70 kg

*Friction stays for bottom-hung windows
H min = 360 mm
Maximum leaf weight: 70 kg*

**AC1714.xx**

Kit inversione battuta per finestra a due ante con fondini a saldare e in gomma - nodo TZ

Reverse closure kit for 2-leaf window weld-on fitting and rubber fitting - TZ profiles

AC1714.ZN acciaio zincato | galvanized steel
AC1714.CZ acciaio corten | corten steel
AC1714.IZ acciaio inox | stainless steel
AC1714.BR ottone naturale | natural brass

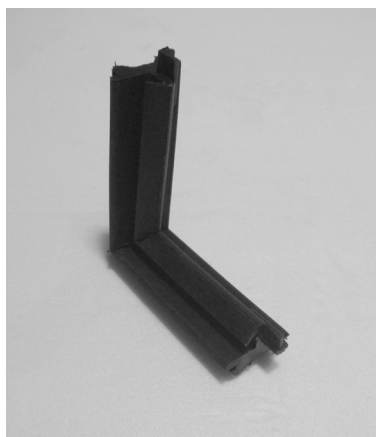
**AC1237.xx**

Cerniera a stilo ad avvitare con viti e rinforzi per finestra
Peso massimo anta: 180 kg

*Hinge to be screwed with screws and strengtheners for window
Maximum leaf weight: 180 kg*

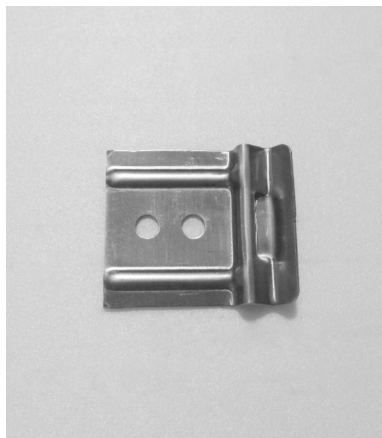
AC1237.IZ inox verniciabile | paintable stainless steel
AC1237.SB inox scotch brite | scotch brite st. steel
AC1237.L3 inox lucido | polished stainless steel
AC1237.IB inox brunito | burnished stainless steel

AISI 304

**AC1716G**

Guarnizione d'angolo vulcanizzata per GE1701

Vulcanised corner gasket for GE1701

**AC2608**

Clips per fissaggio fermavetri
PR2015 - PR2028 - PR2038

*Clips for glazing bead
PR2015 - PR2028 - PR2038*

**AC5056**

Maniglia DK per cremone in
acciaio inox scotch brite per
PR1333
Completa di viti

*DK handle for cremone bolt in
scotch-brite stainless steel for
PR1333
With fixing screws*

**AC2632.C**

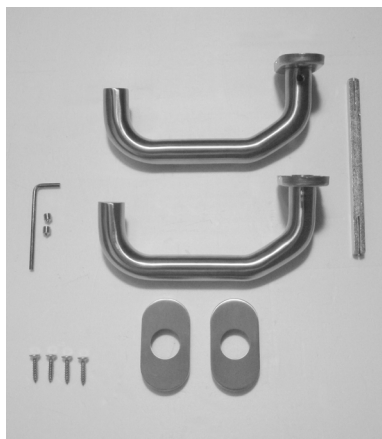
Cerniera registrabile a due ali in
acciaio zincato a saldare | Ø 16
Peso massimo anta: 80 kg

*Adjustable weld-on hinge in
galvanised steel | Ø 16
Maximum leaf weight: 80 kg*

**AC6023**

Cerniera registrabile a due ali in
acciaio zincato a saldare | Ø 20
Peso massimo anta: 200 kg

*Adjustable weld-on hinge in
galvanised steel | Ø 20
Maximum leaf weight: 200 kg*

**AC5002.SB**

Coppia di maniglie per porta in
acciaio inox completa di viti

*Pair of stainless steel door
handles with screws*

**AG1224**

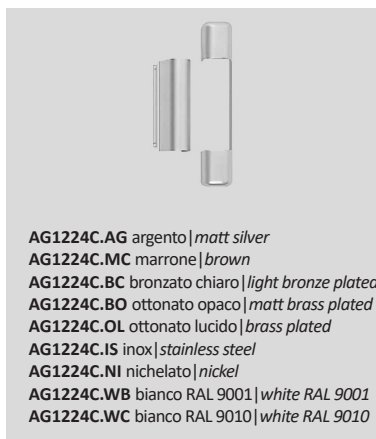
Cerniera a tre ali ad avvitare per
vasistas
Peso massimo anta: 70-100 kg

*Screw-on hinge for bottom-hung
window
Maximum leaf weight: 70-100 kg*

**AC5037**

Maniglia con incontro in lega
colore nero per apertura a
sporgere
Completa di viti di fissaggio

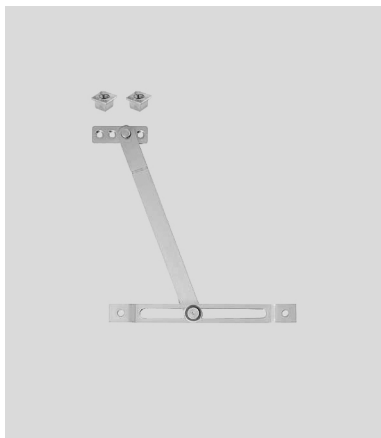
*Handle with black alloy plate for
projecting opening
With fixing screws*

**AG1224C.xx**

Kit copertine in plastica per
cerniere AG1224

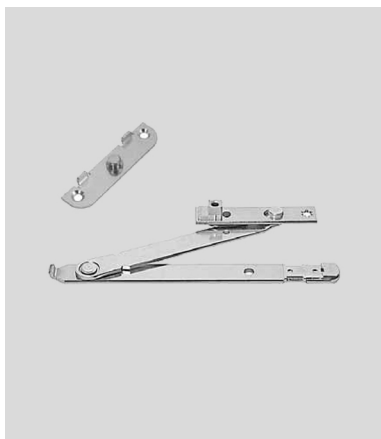
Plastic cover for hinges AG1224

AG1224C.AG argento | matt silver
AG1224C.MC marrone | brown
AG1224C.BC bronzato chiaro | light bronze plated
AG1224C.BO ottonato opaco | matt brass plated
AG1224C.OL ottonato lucido | brass plated
AG1224C.IS inox | stainless steel
AG1224C.NI nichelato | nickel
AG1224C.WB bianco RAL 9001 | white RAL 9001
AG1224C.WC bianco RAL 9010 | white RAL 9010

**AG1385**

Limitatore di apertura frizionato
per meccanismi A/R a vista
Solo per meccanismi EASY

*Friction stay for tilt-turn
mechanism, visible hinges
Only for EASY mechanism*

**AG1386**

Limitatore di apertura frizionato
per meccanismi A/R a scomparsa
Solo per meccanismi EASY

*Friction stay for tilt-turn
mechanism, concealed hinges
Only for EASY mechanism*

**AG6530**

Limitatore di corsa per
meccanismi A/R

*Opening limiter on tilt&turn
mechanism*

**CV5001.**

Vite per boccia fermavetri

Screw for glazing bead bushing

TPS 4.2x16 mm

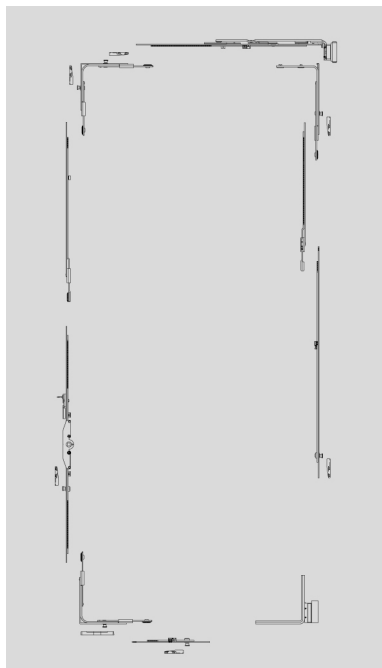
CV5012.

Boccia per fermavetri

Bushing for glazing bead

CV5001 acciaio zincato | galvanized steel
CV5001I acciaio inox | stainless steel

CV5012 acciaio zincato | galvanized steel
CV5012I acciaio inox | stainless steel

**AGE271.xx**

Meccanismo A/R prima anta Dx cerniere a vista

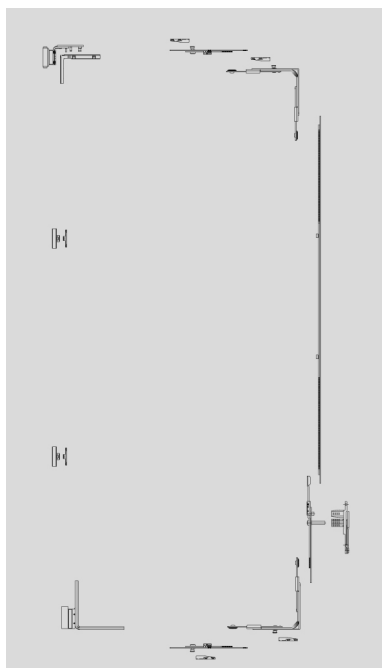
*First leaf RH tilt-turn mechanism with visible hinges***EASY****AGE272.xx**

Meccanismo A/R prima anta Sx cerniere a vista

*First leaf LH tilt-turn mechanism with visible hinges***EASY**

altezza - height

	661 860	861 1000	1001 1200	1201 1400	1401 1600	1601 1800	1801 2000	2001 2200	2201 2400
	601-800	A1	B1	C1	D1	E1	F1	G1	I1
larghezza width	801-1000	-	B2	C2	D2	E2	F2	G2	H2
	1001-1200	-	-	C3	D3	E3	F3	G3	H3
	1201-1400	-	-	-	D4	E4	F4	G4	H4
H maniglia handle	1/2	1/2	500	500	500	500	1050	1050	1050

Limiti dimensionali | LimitsPeso massimo anta | *Maximum leaf weight: 150 kg*misure cava ferramenta - H>L | *hardware measure - H>W***AGE275.xx**

Meccanismo A/R seconda anta Dx cerniere a vista - Nodo ZTZ

*Second leaf RH tilt-turn mechanism with visible hinges - ZTZ profiles***EASY****AGE276.xx**

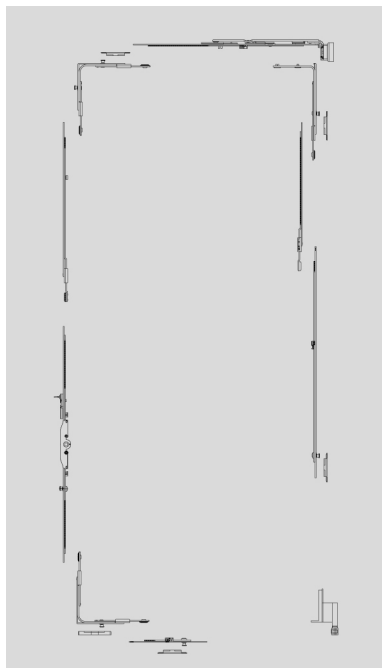
Meccanismo A/R seconda anta Sx cerniere a vista - Nodo ZTZ

*Second leaf LH tilt-turn mechanism with visible hinges - ZTZ profiles***EASY**

altezza - height

	661 860	861 1000	1001 1200	1201 1400	1401 1600	1601 1800	1801 2000	2001 2200	2201 2400
	601-800	A1	B1	C1	D1	E1	F1	G1	I1
larghezza width	801-1000	-	B2	C2	D2	E2	F2	G2	H2
	1001-1200	-	-	C3	D3	E3	F3	G3	H3
	1201-1400	-	-	-	D4	E4	F4	G4	H4

Limiti dimensionali | LimitsPeso massimo anta | *Maximum leaf weight: 150 kg*misure cava ferramenta - H>L | *hardware measure - H>W*

**AG1291.xx**

Meccanismo A/R prima anta Dx cerniere a vista in acciaio inox

First leaf RH tilt-turn mechanism with visible stainless steel hinges

RC2 (no su profili in ottone | *not on brass profiles*)

AG1292.xx

Meccanismo A/R prima anta Sx cerniere a vista in acciaio inox

First leaf LH tilt-turn mechanism with visible stainless steel hinges

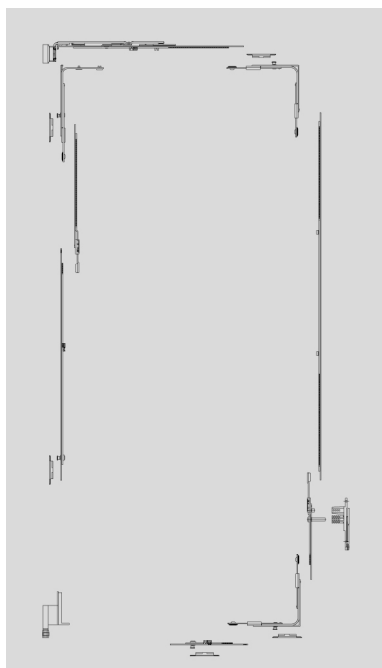
RC2 (no su profili in ottone | *not on brass profiles*)
altezza - height

		661 860	861 1000	1001 1200	1201 1400	1401 1600	1601 1800	1801 2000	2001 2200	2201 2400
	601-800	A1	B1	C1	D1	E1	F1	G1	H1	I1
larghezza width	801-1000	-	B2	C2	D2	E2	F2	G2	H2	I2
	1001-1200	-	-	C3	D3	E3	F3	G3	H3	I3
	1201-1400	-	-	-	D4	E4	F4	G4	H4	I4
H maniglia handle		1/2	1/2	500	500	500	500	1050	1050	1050

Limiti dimensionali | Limits

Peso massimo anta | *Maximum leaf weight: 130 kg*

misure cava ferramenta - H>L | *hardware measure - H>W*

**AG1295.xx**

Meccanismo A/R seconda anta Dx cerniere a vista in acciaio inox - Nodo ZTZ

Second leaf RH tilt-turn mechanism with visible stainless steel hinges - ZTZ profiles

RC2 (no su profili in ottone | *not on brass profiles*)

AG1296.xx

Meccanismo A/R seconda anta Sx cerniere a vista in acciaio inox - Nodo ZTZ

Second leaf LH tilt-turn mechanism with visible stainless steel hinges - ZTZ profiles

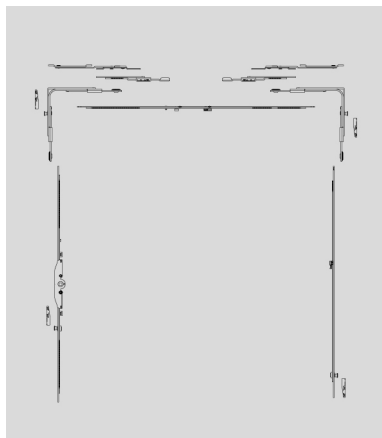
RC2 (no su profili in ottone | *not on brass profiles*)

		altezza - height								
		661 860	861 1000	1001 1200	1201 1400	1401 1600	1601 1800	1801 2000	2001 2200	2201 2400
	601-800	A1	B1	C1	D1	E1	F1	G1	H1	I1
larghezza width	801-1000	-	B2	C2	D2	E2	F2	G2	H2	I2
	1001-1200	-	-	C3	D3	E3	F3	G3	H3	I3
	1201-1400	-	-	-	D4	E4	F4	G4	H4	I4

Limiti dimensionali | Limits

Peso massimo anta | *Maximum leaf weight: 130 kg*

misure cava ferramenta - H>L | *hardware measure - H>W*

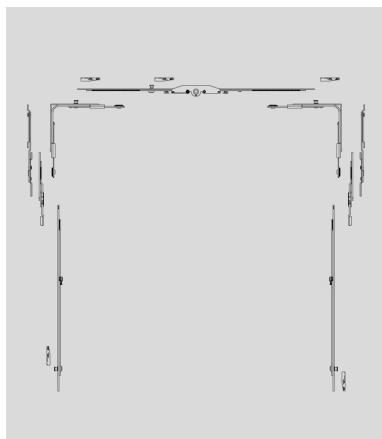
**AG1264.xx**

Meccanismo vasistas con cremonese su montante laterale

Bottom-hung window mechanism with lateral cremone bolt set
EASY

altezza - height

		560	661	861	1201
		660	860	1200	1600
	645-910	A1	B1	C1	D1
larghezza	911-1110	A2	B2	C2	D2
width	1111-1470	A3	B3	C3	D3
	1471-1860	A4	B4	C4	D4

Limiti dimensionali | LimitsPeso massimo anta | *Maximum leaf weight: 100 kg* 3 cerniere | *3 hinges*Peso massimo anta | *Maximum leaf weight: 70 kg* 2 cerniere | *2 hinges***AG1274.xx**

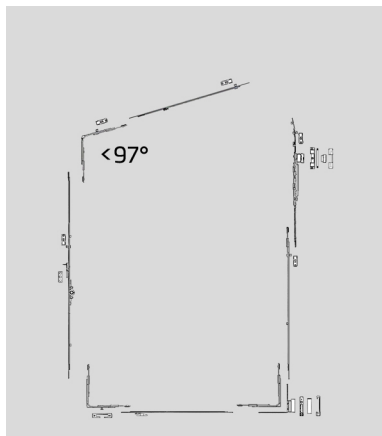
Meccanismo vasistas con cremonese su traverso superiore

Bottom-hung window mechanism with top cremone bolt set
EASY

altezza - height

		350	661	861	1201
		660	860	1200	1400
	560-660	A1	B1	C1	D1
larghezza	661-860	A2	B2	C2	D2
width	861-1200	A3	B3	C3	D3
	1201-1600	A4	B4	C4	D4

Limiti dimensionali | LimitsPeso massimo anta | *Maximum leaf weight: 100 kg* 3 cerniere | *3 hinges*Peso massimo anta | *Maximum leaf weight: 70 kg* 2 cerniere | *2 hinges*

**AG1273.xx**

Meccanismo A/R trapezoidale ad una o due ante con cerniere a vista
(specificare all'ordine misure cava ferramenta e mano di apertura)

*Tilt-turn mechanism with visible hinges for trapezoidal windows
(Specify hardware slot size and the opening)*

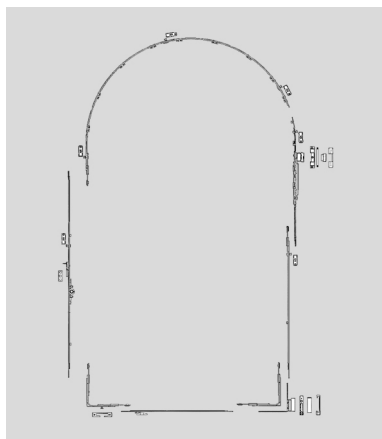
EASY

Limiti dimensionali | Limits

Peso massimo anta | *Maximum leaf weight: 80 kg*

Larghezza massima | *Maximum width: 1200 mm*

Altezza massima | *Maximum height: 2400 mm*

**AG1278.xx**

Meccanismo A/R curvo ad una o due ante con cerniere a vista
(specificare all'ordine misure cava ferramenta e mano di apertura)

*Tilt-turn mechanism with visible hinges for arched windows
(Specify hardware slot size and the opening)*

EASY

Limiti dimensionali | Limits

Peso massimo anta | *Maximum leaf weight: 80 kg*

Larghezza massima | *Maximum width: 1200 mm*

Altezza massima arco reale | *Maximum height arch: 1900 mm*

Altezza massima arco ribassato | *Maximum height segmental arch: 2400 mm*

**AG1278C.xx**

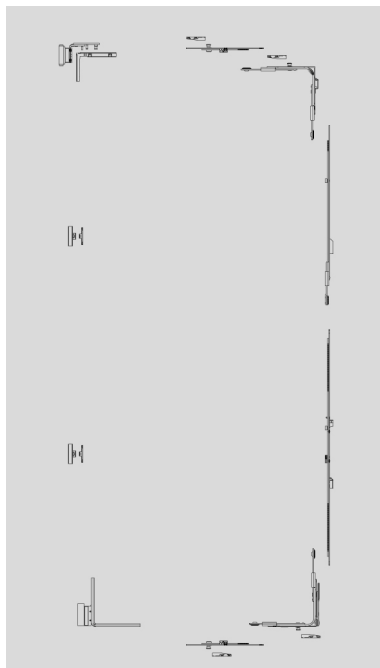
Kit copertine destre in plastica
per kit A/R AG1273-8

*Plastic right-cover kit for
tilt&turn for kit AG1273-8*

AG1279C.xx

Kit copertine sinistre in plastica
per kit A/R AG1273-8

*Plastic left-cover kit for tilt&turn
for kit AG1273-8*

**AGE775.xx**

Meccanismo A/R seconda anta Dx cerniere a vista - Nodo TZ

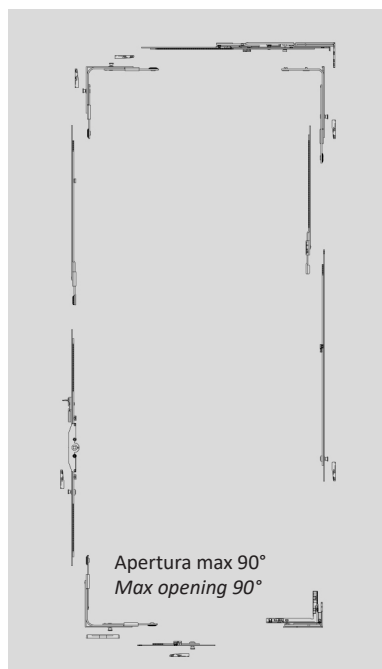
*Second leaf RH tilt-turn mechanism with visible hinges - TZ profiles***EASY****AGE776.xx**

Meccanismo A/R seconda anta Sx cerniere a vista - Nodo TZ

*Second leaf LH tilt-turn mechanism with visible hinges - TZ profiles***EASY**

		altezza - height								
		661 860	861 1000	1001 1200	1201 1400	1401 1600	1601 1800	1801 2000	2001 2200	2201 2400
larghezza width	601-800	A1	B1	C1	D1	E1	F1	G1	H1	I1
	801-1000	-	B2	C2	D2	E2	F2	G2	H2	I2
	1001-1200	-	-	C3	D3	E3	F3	G3	H3	I3
	1201-1400	-	-	-	D4	E4	F4	G4	H4	I4

Limiti dimensionali | LimitsPeso massimo anta | *Maximum leaf weight: 150 kg*misure cava ferramenta - H>L | *hardware measure - H>W***AG1271C.xx**Kit copertine destre in plastica
per kit A/R AGE271-5*Plastic right-cover kit for
tilt&turn for kit AGE271-5***AG1272C.xx**Kit copertine sinistre in plastica
per kit A/R AGE272-6*Plastic left-cover kit for tilt&turn
for kit AGE272-6*

**AGE281.xx**

Meccanismo A/R prima anta Dx cerniere a scomparsa

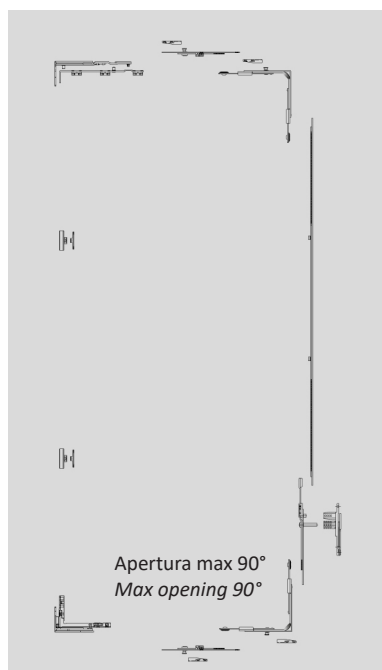
*First leaf RH tilt-turn mechanism with concealed hinges***EASY****AGE282.xx**

Meccanismo A/R prima anta Sx cerniere a scomparsa

*First leaf LH tilt-turn mechanism with concealed hinges***EASY**

altezza - height

		661 860	861 1000	1001 1200	1201 1400	1401 1600	1601 1800	1801 2000	2001 2200	2201 2400
larghezza width	601-800	A1	B1	C1	D1	E1	F1	G1	H1	I1
	801-1000	-	B2	C2	D2	E2	F2	G2	H2	I2
	1001-1200	-	-	C3	D3	E3	F3	G3	H3	I3
	1201-1400	-	-	-	D4	E4	F4	G4	H4	I4
H maniglia handle		1/2	1/2	500	500	500	500	1050	1050	1050

Limiti dimensionali | LimitsPeso massimo anta | *Maximum leaf weight: 130 kg*misure cava ferramenta - H>L | *hardware measure - H>W***AGE285.xx**

Meccanismo A/R seconda anta Dx cerniere a scomparsa - Nodo ZTZ

*Second leaf RH tilt-turn mechanism with concealed hinges - ZTZ profiles***EASY****AGE286.xx**

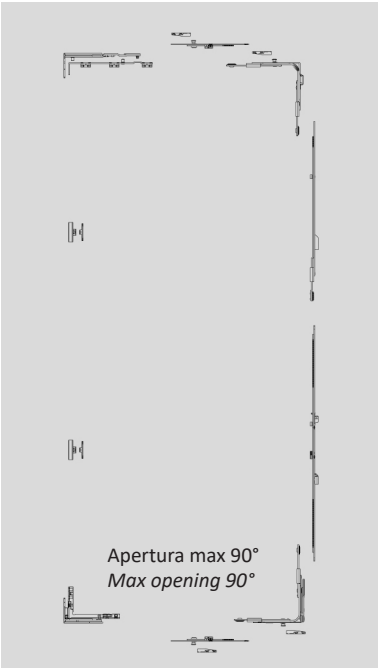
Meccanismo A/R seconda anta Sx cerniere a scomparsa - Nodo ZTZ

*Second leaf LH tilt-turn mechanism with concealed hinges - ZTZ profiles***EASY**

altezza - height

		661 860	861 1000	1001 1200	1201 1400	1401 1600	1601 1800	1801 2000	2001 2200	2201 2400
larghezza width	601-800	A1	B1	C1	D1	E1	F1	G1	H1	I1
	801-1000	-	B2	C2	D2	E2	F2	G2	H2	I2
	1001-1200	-	-	C3	D3	E3	F3	G3	H3	I3
	1201-1400	-	-	-	D4	E4	F4	G4	H4	I4

Limiti dimensionali | LimitsPeso massimo anta | *Maximum leaf weight: 130 kg*misure cava ferramenta - H>L | *hardware measure - H>W*



AGE785.xx

Meccanismo A/R seconda anta Dx cerniere a scomparsa - Nodo TZ
Second leaf RH tilt-turn mechanism with concealed hinges - TZ profiles

EASY

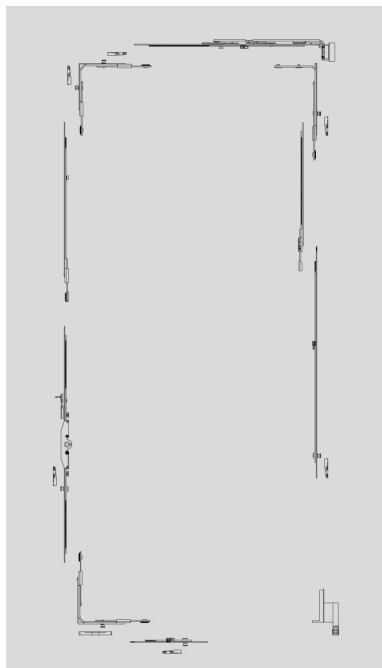
AGE786.xx

Meccanismo A/R seconda anta Sx cerniere a scomparsa - Nodo TZ
Second leaf LH tilt-turn mechanism with concealed hinges - TZ profiles

EASY

		altezza - height								
		661 860	861 1000	1001 1200	1201 1400	1401 1600	1601 1800	1801 2000	2001 2200	2201 2400
larghezza width	601-800	A1	B1	C1	D1	E1	F1	G1	H1	I1
	801-1000	-	B2	C2	D2	E2	F2	G2	H2	I2
	1001-1200	-	-	C3	D3	E3	F3	G3	H3	I3
	1201-1400	-	-	-	D4	E4	F4	G4	H4	I4

Limiti dimensionali | Limits
Peso massimo anta | *Maximum leaf weight: 130 kg*
misure cava ferramenta - H>L | *hardware measure - H>W*

**AGE291.xx**

Meccanismo A/R prima anta Dx cerniere a vista in acciaio inox

First leaf RH tilt-turn mechanism with visible stainless steel hinges

EASY

AGE292.xx

Meccanismo A/R prima anta Sx cerniere a vista in acciaio inox

First leaf LH tilt-turn mechanism with visible stainless steel hinges

EASY

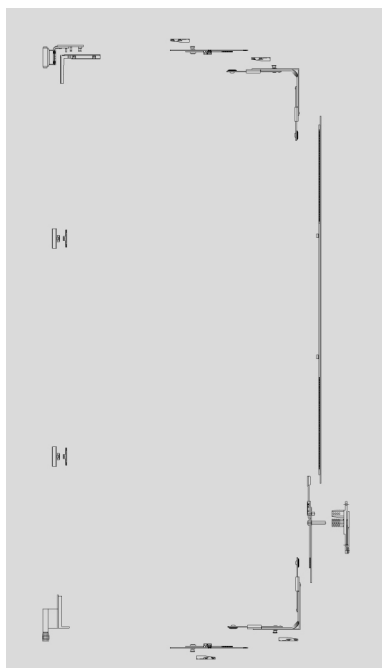
altezza - height

		661 860	861 1000	1001 1200	1201 1400	1401 1600	1601 1800	1801 2000	2001 2200	2201 2400
larghezza width	601-800	A1	B1	C1	D1	E1	F1	G1	H1	I1
	801-1000	-	B2	C2	D2	E2	F2	G2	H2	I2
	1001-1200	-	-	C3	D3	E3	F3	G3	H3	I3
	1201-1400	-	-	-	D4	E4	F4	G4	H4	I4
H maniglia	handle	1/2	1/2	500	500	500	500	1050	1050	1050

Limiti dimensionali | Limits

Peso massimo anta | *Maximum leaf weight: 130 kg*

misure cava ferramenta - H>L | *hardware measure - H>W*

**AGE295.xx**

Meccanismo A/R seconda anta Dx cerniere a vista in acciaio inox - Nodo ZTZ

Second leaf RH tilt-turn mechanism with visible stainless steel hinges - ZTZ profiles

EASY

AGE296.xx

Meccanismo A/R seconda anta Sx cerniere a vista in acciaio inox - Nodo ZTZ

Second leaf LH tilt-turn mechanism with visible stainless steel hinges - ZTZ profiles

EASY

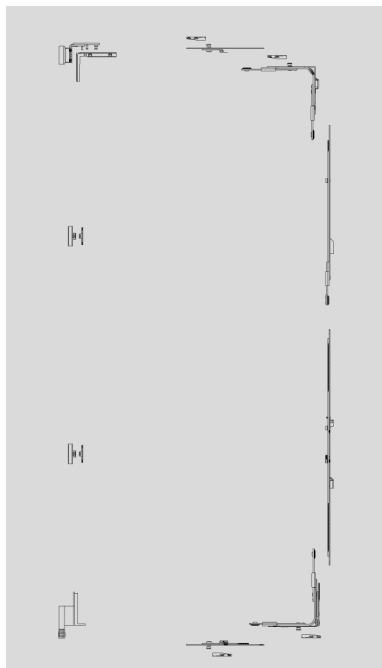
altezza - height

		661 860	861 1000	1001 1200	1201 1400	1401 1600	1601 1800	1801 2000	2001 2200	2201 2400
larghezza width	601-800	A1	B1	C1	D1	E1	F1	G1	H1	I1
	801-1000	-	B2	C2	D2	E2	F2	G2	H2	I2
	1001-1200	-	-	C3	D3	E3	F3	G3	H3	I3
	1201-1400	-	-	-	D4	E4	F4	G4	H4	I4

Limiti dimensionali | Limits

Peso massimo anta | *Maximum leaf weight: 130 kg*

misure cava ferramenta - H>L | *hardware measure - H>W*

**AGE795.xx**

Meccanismo A/R seconda anta Dx cerniere a vista in acciaio inox - Nodo TZ

Second leaf RH tilt-turn mechanism with visible stainless steel hinges - TZ profiles

EASY

AGE796.xx

Meccanismo A/R seconda anta Sx cerniere a vista in acciaio inox - Nodo TZ

Second leaf LH tilt-turn mechanism with visible stainless steel hinges - TZ profiles

EASY

		altezza - height								
		661 860	861 1000	1001 1200	1201 1400	1401 1600	1601 1800	1801 2000	2001 2200	2201 2400
larghezza width	601-800	A1	B1	C1	D1	E1	F1	G1	H1	I1
	801-1000	-	B2	C2	D2	E2	F2	G2	H2	I2
	1001-1200	-	-	C3	D3	E3	F3	G3	H3	I3
	1201-1400	-	-	-	D4	E4	F4	G4	H4	I4

Limiti dimensionali | Limits

Peso massimo anta | *Maximum leaf weight: 130 kg*

misure cava ferramenta - H>L | *hardware measure - H>W*

**AGA271.xx**

Meccanismo di chiusura anta principale Dx o Sx con telaio sui quattro lati, cerniere escluse

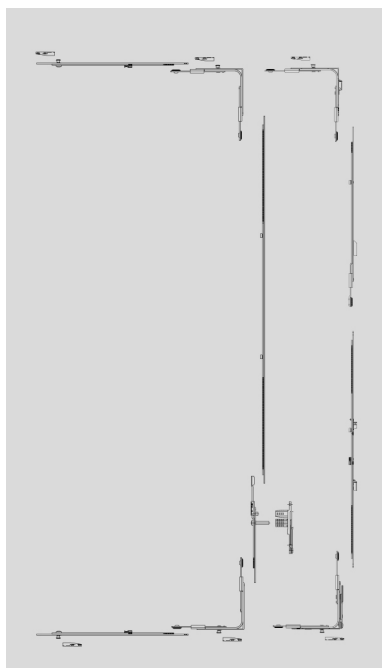
Master leaf RH or LH locking mechanism on four sides, hinges excluded

EASY

		altezza - height								
		661 860	861 1000	1001 1200	1201 1400	1401 1600	1601 1800	1801 2000	2001 2200	2201 2400
larghezza width	601-800	A1	B1	C1	D1	E1	F1	G1	H1	I1
	801-1000	-	B2	C2	D2	E2	F2	G2	H2	I2
	1001-1200	-	-	C3	D3	E3	F3	G3	H3	I3
	1201-1400	-	-	-	D4	E4	F4	G4	H4	I4
H maniglia handle		1/2	1/2	500	500	500	500	1050	1050	1050

Limiti dimensionali | Limits

misure cava ferramenta - H>L | hardware measure - H>W

**AGA275.xx**

Meccanismo di chiusura seconda anta Dx o Sx con telaio sui quattro lati, cerniere escluse - nodo ZTZ

Second leaf leaf RH or LH locking mechanism on four sides, hinges excluded - ZTZ profiles

EASY

AGA775.xx

Meccanismo di chiusura seconda anta Dx o Sx con telaio sui quattro lati, cerniere escluse - nodo TZ

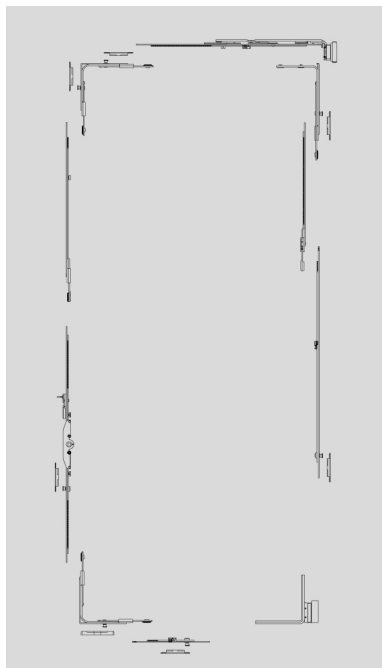
Second leaf leaf RH or LH locking mechanism on four sides, hinges excluded - TZ profiles

EASY

		altezza - height								
		661 860	861 1000	1001 1200	1201 1400	1401 1600	1601 1800	1801 2000	2001 2200	2201 2400
larghezza width	601-800	A1	B1	C1	D1	E1	F1	G1	H1	I1
	801-1000	-	B2	C2	D2	E2	F2	G2	H2	I2
	1001-1200	-	-	C3	D3	E3	F3	G3	H3	I3
	1201-1400	-	-	-	D4	E4	F4	G4	H4	I4

Limiti dimensionali | Limits

misure cava ferramenta - H>L | hardware measure - H>W

**AG1271.xx**

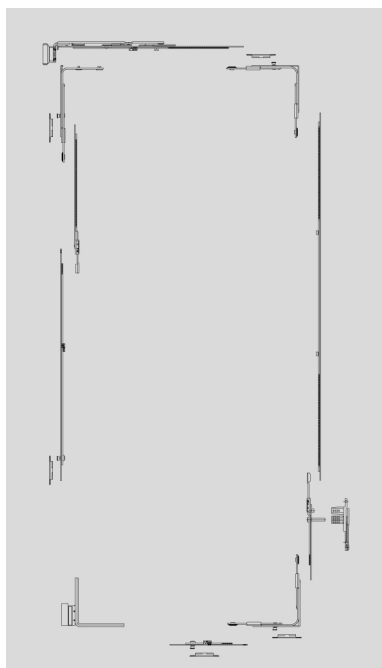
Meccanismo A/R prima anta Dx cerniere a vista

*First leaf RH tilt-turn mechanism with visible hinges***RC2** (no su profili in ottone | *not on brass profiles*)**AG1272.xx**

Meccanismo A/R prima anta Sx cerniere a vista

*First leaf LH tilt-turn mechanism with visible hinges***RC2** (no su profili in ottone | *not on brass profiles*)
altezza - height

		661 860	861 1000	1001 1200	1201 1400	1401 1600	1601 1800	1801 2000	2001 2200	2201 2400
	601-800	A1	B1	C1	D1	E1	F1	G1	H1	I1
larghezza width	801-1000	-	B2	C2	D2	E2	F2	G2	H2	I2
	1001-1200	-	-	C3	D3	E3	F3	G3	H3	I3
	1201-1400	-	-	-	D4	E4	F4	G4	H4	I4
H maniglia handle		1/2	1/2	500	500	500	500	1050	1050	1050

Limiti dimensionali | LimitsPeso massimo anta | *Maximum leaf weight: 150 kg*misure cava ferramenta - H>L | *hardware measure - H>W***AG1275.xx**

Meccanismo A/R seconda anta Dx cerniere a vista - Nodo ZTZ

*Second leaf RH tilt-turn mechanism with visible hinges - ZTZ profiles***RC2** (no su profili in ottone | *not on brass profiles*)**AG1276.xx**

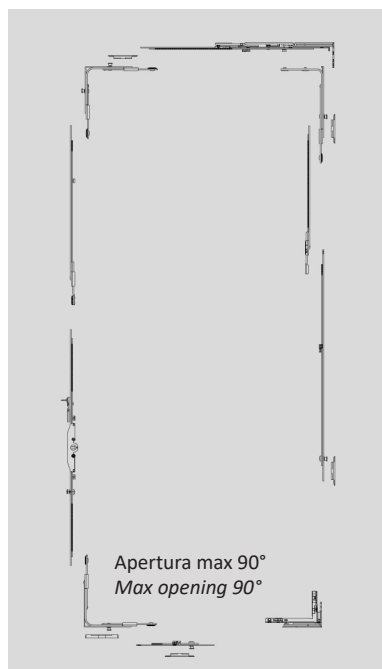
Meccanismo A/R seconda anta Sx cerniere a vista - Nodo ZTZ

*Second leaf LH tilt-turn mechanism with visible hinges - ZTZ profiles***RC2** (no su profili in ottone | *not on brass profiles*)

altezza - height

		661 860	861 1000	1001 1200	1201 1400	1401 1600	1601 1800	1801 2000	2001 2200	2201 2400
	601-800	A1	B1	C1	D1	E1	F1	G1	H1	I1
larghezza width	801-1000	-	B2	C2	D2	E2	F2	G2	H2	I2
	1001-1200	-	-	C3	D3	E3	F3	G3	H3	I3
	1201-1400	-	-	-	D4	E4	F4	G4	H4	I4

Limiti dimensionali | LimitsPeso massimo anta | *Maximum leaf weight: 150 kg*misure cava ferramenta - H>L | *hardware measure - H>W***AG 1271C.xx**Kit copertine destre in plastica
per kit A/R AG1271-5*Plastic right-cover kit for
tilt&turn for kit AG1271-5***AG1272C.xx**Kit copertine sinistre in plastica
per kit A/R AG1272-6*Plastic left-cover kit for tilt&turn
for kit AG1272-6*

**AG1281.xx**

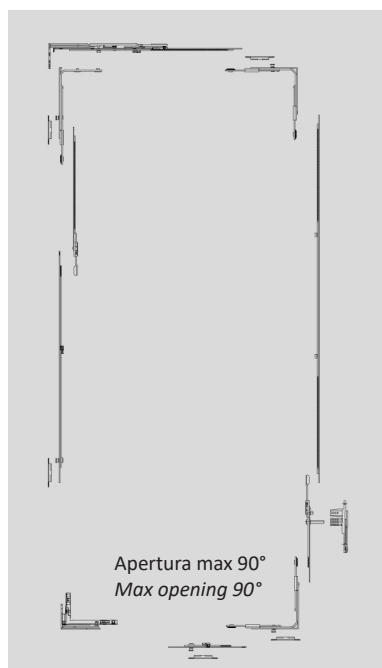
Meccanismo A/R prima anta Dx cerniere a scomparsa

*First leaf RH tilt-turn mechanism with concealed hinges***RC2** (no su profili in ottone | *not on brass profiles*)**AG1282.xx**

Meccanismo A/R prima anta Sx cerniere a scomparsa

*First leaf LH tilt-turn mechanism with concealed hinges***RC2** (no su profili in ottone | *not on brass profiles*)
altezza - height

		661 860	861 1000	1001 1200	1201 1400	1401 1600	1601 1800	1801 2000	2001 2200	2201 2400
larghezza width	601-800	A1	B1	C1	D1	E1	F1	G1	H1	I1
	801-1000	-	B2	C2	D2	E2	F2	G2	H2	I2
	1001-1200	-	-	C3	D3	E3	F3	G3	H3	I3
	1201-1400	-	-	-	D4	E4	F4	G4	H4	I4
H maniglia	handle	1/2	1/2	500	500	500	500	1050	1050	1050

Limiti dimensionali | LimitsPeso massimo anta | *Maximum leaf weight: 130 kg*misure cava ferramenta - H>L | *hardware measure - H>W***AG1285.xx**

Meccanismo A/R seconda anta Dx cerniere a scomparsa - Nodo ZTZ

*Second leaf RH tilt-turn mechanism with concealed hinges - ZTZ profiles***RC2** (no su profili in ottone | *not on brass profiles*)**AG1286.xx**

Meccanismo A/R seconda anta Sx cerniere a scomparsa - Nodo ZTZ

*Second leaf LH tilt-turn mechanism with concealed hinges - ZTZ profiles***RC2** (no su profili in ottone | *not on brass profiles*)

altezza - height

		661 860	861 1000	1001 1200	1201 1400	1401 1600	1601 1800	1801 2000	2001 2200	2201 2400
larghezza width	601-800	A1	B1	C1	D1	E1	F1	G1	H1	I1
	801-1000	-	B2	C2	D2	E2	F2	G2	H2	I2
	1001-1200	-	-	C3	D3	E3	F3	G3	H3	I3
	1201-1400	-	-	-	D4	E4	F4	G4	H4	I4

Limiti dimensionali | LimitsPeso massimo anta | *Maximum leaf weight: 130 kg*misure cava ferramenta - H>L | *hardware measure - H>W*

**AC1001I**

Kit per giunzione angolo
Acciaio inox

*Corner joint kit
Stainless steel*

PR1101

**AC1005I**

Kit per giunzione angolo
Acciaio inox

*Corner joint kit
Stainless steel*

PR1112

**AC1002I**

Kit per giunzione angolo
Acciaio inox

*Corner joint kit
Stainless steel*

PR1102

**AC1006I**

Kit per giunzione angolo
Acciaio inox

*Corner joint kit
Stainless steel*

PR1113 cassa | frame

**AC1003I**

Kit per giunzione angolo
Acciaio inox

*Corner joint kit
Stainless steel*

PR1103

**AC1007I**

Kit per giunzione angolo
Acciaio inox

*Corner joint kit
Stainless steel*

PR1113 anta | leaf

**AC1004I**

Kit per giunzione angolo
Acciaio inox

*Stainless steel Corner joint kit
Stainless steel*

PR1111

**AC1008I**

Kit per giunzione angolo
Acciaio inox

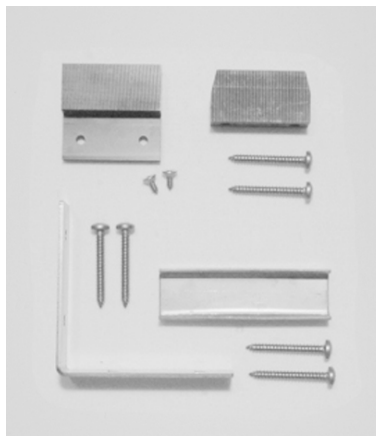
*Stainless steel
Corner joint kit*

PR1112-PR1113

**AC1009I**

Kit per giunzione angolo
Acciaio inox

*Corner joint kit
Stainless steel
PR1105*

**AC1023**

Kit per giunzione 90° profili
maggiorati su giunto d'angolo

*Butt joint kit on corner section
for oversize profiles
Stainless steel*

**AC1013I**

Kit per giunzione angolo
Acciaio inox

*Corner joint kit
Stainless steel*

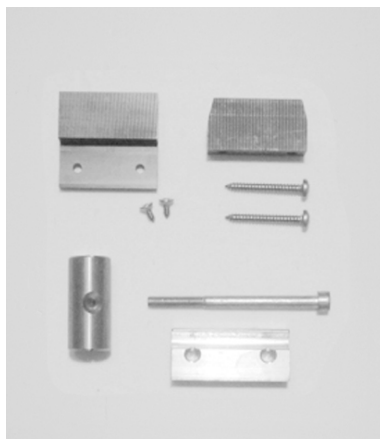
PR1110

**AC1024ID**

Kit per giunzione angolo destro
Acciaio inox

*Right corner joint kit
Stainless steel*

PR1127-PR1112

**AC1021**

Kit per giunzione 90°
Acciaio inox

*Butt joint kit
Stainless steel*

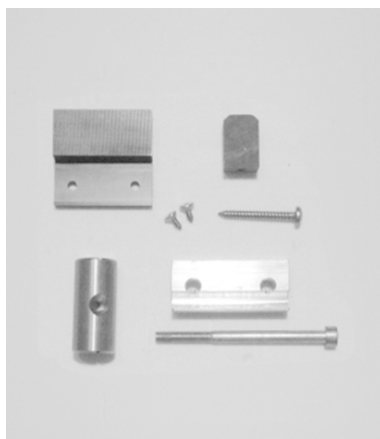
PR1105
PR1101
PR1102

**AC1024IS**

Kit per giunzione angolo sinistro
Acciaio inox

*Left corner joint kit
Stainless steel*

PR1127-PR1112

**AC1022**

Kit per giunzione 90°
Acciaio inox

*Butt joint kit
Stainless steel*

PR1122

**AC1201I**

Kit per giunzione angolo
Acciaio inox

*Corner joint kit
Stainless steel*

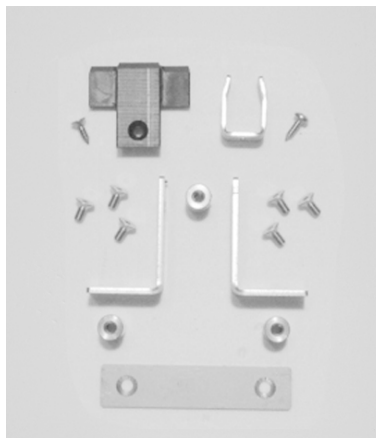
PR1301

**AC1202I**

Kit per giunzione angolo
Acciaio inox

*Corner joint kit
Stainless steel*

PR1302

**AC1211I**

Kit per giunzione 90°
Acciaio inox

*Butt joint kit
Stainless steel*

PR1302
1/2 - PR1301 | PR1305

**AC1203I**

Kit per giunzione angolo
Acciaio inox

*Corner joint kit
Stainless steel*

PR1303

**AC1211IA**

Kit per giunzione 90° profili
ridotti su giunto d'angolo
Acciaio inox

*Butt joint kit on corner section
for reduced profiles
Stainless steel*

**AC1207I**

Kit per giunzione angolo
Acciaio inox

*Corner joint kit
Stainless steel*

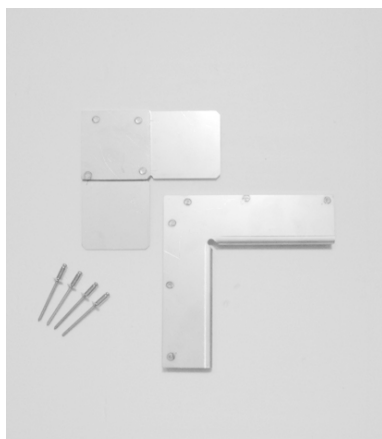
PR1333

**AC1708I**

Kit per giunzione angolo
Acciaio inox

*Corner joint kit
Stainless steel*

PR1924-PR1333

**AC1209I**

Kit per giunzione angolo
Acciaio inox

*Corner joint kit
Stainless steel*

PR1305

**AC1730I**

Kit per giunzione angolo
Acciaio inox

*Corner joint kit
Stainless steel*

PR1320



AC1731I

Kit per giunzione angolo
Acciaio inox

*Corner joint kit
Stainless steel*

PR1311



AC1735I

Kit per giunzione angolo
Acciaio inox

*Corner joint kit
Stainless steel*

PR1315



AC1732I

Kit per giunzione angolo
Acciaio inox

*Corner joint kit
Stainless steel*

PR1312



AC1733I

Kit per giunzione angolo
Acciaio inox

*Corner joint kit
Stainless steel*

PR1313 anta|leaf



AC1733IE

Kit per giunzione angolo
Acciaio inox

*Corner joint kit
Stainless steel*

PR1313 cassa|frame

**ACV085**

Quadro per doppia maniglia

Spindle bar for double handle

**ACV944.xx**

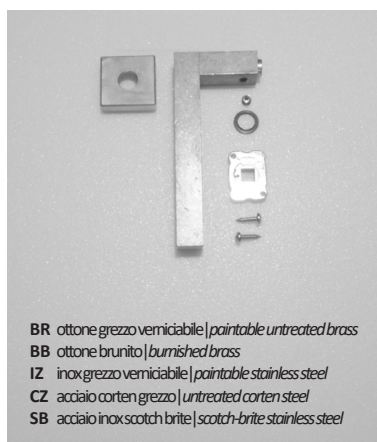
Coppia maniglie per porta
"VITRUVIO" medium
bocchetta quadrata
L | tonda | sfera

*Double door handlesets
"VITRUVIO" medium
square escutcheon
L | round | sphere*

**ACV085/R**

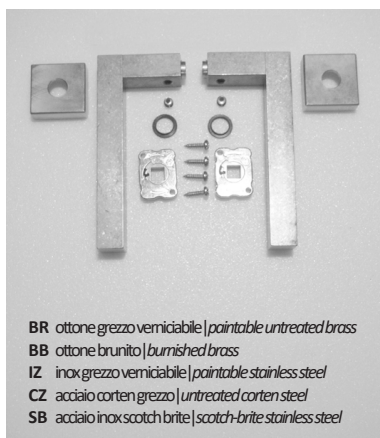
Quadro per maniglia singola

Spindle bar for single handle

**ACV947.xx**

Singola maniglia per porta
"VITRUVIO" medium
bocchetta quadrata
L | quadra | tronca

*Single door handleset
"VITRUVIO" medium
square escutcheon
L | square | cut*

**ACV942.xx**

Coppia maniglie per porta
"VITRUVIO" medium
bocchetta quadrata
L | quadra | tronca

*Double door handlesets
"VITRUVIO" medium
square escutcheon
L | square | cut*

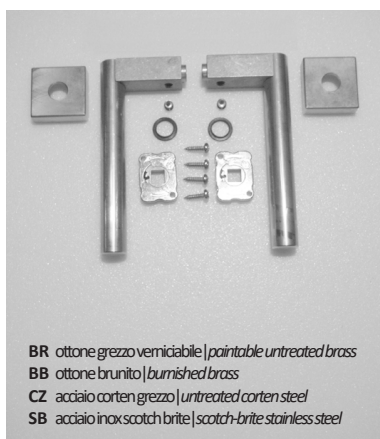
BR ottone grezzo verniciabile | paintable untreated brass
BB ottone brunito | burnished brass
IZ inox grezzo verniciabile | paintable stainless steel
CZ acciaio corten grezzo | untreated corten steel
SB acciaio inox scotch brite | scotch-brite stainless steel

**ACV948.xx**

Singola maniglia per porta
"VITRUVIO" medium
bocchetta quadrata
L | tonda | tronca

*Single door handleset
"VITRUVIO" medium
square escutcheon
L | round | cut*

BR ottone grezzo verniciabile | paintable untreated brass
BB ottone brunito | burnished brass
CZ acciaio corten grezzo | untreated corten steel
SB acciaio inox scotch brite | scotch-brite stainless steel

**ACV943.xx**

Coppia maniglie per porta
"VITRUVIO" medium
bocchetta quadrata
L | tonda | tronca

*Double door handlesets
"VITRUVIO" medium
square escutcheon
L | round | cut*

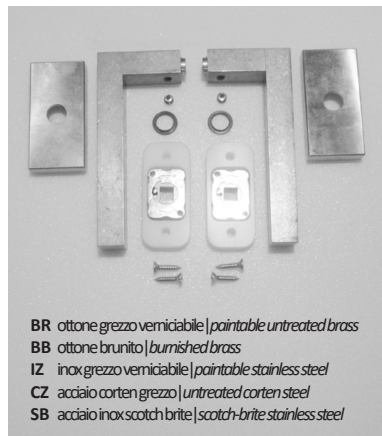
BR ottone grezzo verniciabile | paintable untreated brass
BB ottone brunito | burnished brass
CZ acciaio corten grezzo | untreated corten steel
SB acciaio inox scotch brite | scotch-brite stainless steel

**ACV949.xx**

Singola maniglia per porta
"VITRUVIO" medium
bocchetta quadrata
L | tonda | sfera

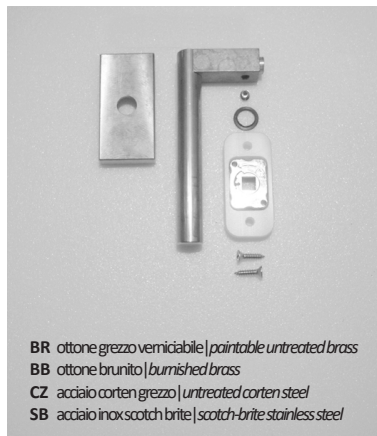
*Single door handleset
"VITRUVIO" medium
square escutcheon
L | round | sphere*

BR ottone grezzo verniciabile | paintable untreated brass
BB ottone brunito | burnished brass

**ACV952.xx**

Coppia maniglie per porta
"VITRUVIO" medium
bocchetta rettangolare
L | quadra | tronca

*Double door handlesets
"VITRUVIO" medium
rectangular escutcheon
L | square | cut*

**ACV958.xx**

Singola maniglia per porta
"VITRUVIO" medium
bocchetta rettangolare
L | tonda | tronca

*Single door handleset
"VITRUVIO" medium
rectangular escutcheon
L | round | cut*

**ACV953.xx**

Coppia maniglie per porta
"VITRUVIO" medium
bocchetta rettangolare
L | tonda | tronca

*Double door handlesets
"VITRUVIO" medium
rectangular escutcheon
L | round | cut*

*quadro maniglia compreso
*handle spindle bar included

**ACV959.xx**

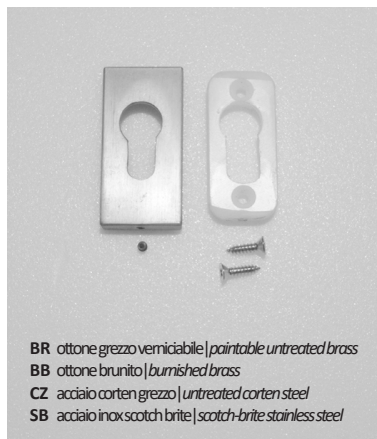
Singola maniglia per porta
"VITRUVIO" medium
bocchetta rettangolare
L | tonda | sfera

*Single door handleset
"VITRUVIO" medium
rectangular escutcheon
L | round | sphere*

**ACV954.xx**

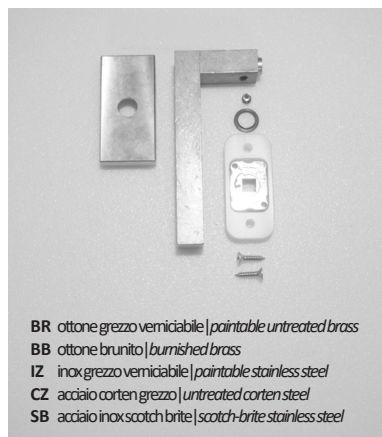
Coppia maniglie per porta
"VITRUVIO" medium
bocchetta rettangolare
L | tonda | sfera

*Double door handlesets
"VITRUVIO" medium
rectangular escutcheon
L | round | sphere*

**ACV964.xx**

Bocchetta copri cilindro a profilo
europeo

*Euro profile cylinder escutcheon
plate*

**ACV957.xx**

Singola maniglia per porta
"VITRUVIO" medium
bocchetta rettangolare
L | quadra | tronca

*Single door handleset
"VITRUVIO" medium
rectangular escutcheon
L | square | cut*

**ACV971.xx**

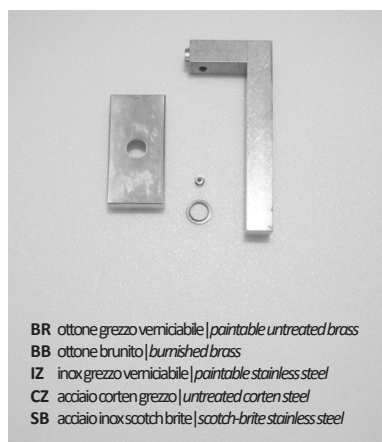
Maniglia per DK finestra
"VITRUVIO" medium
T | tonda | tronca

DK window handle
"VITRUVIO" medium
T | round | cut

**ACV976.xx**

Maniglia per DK finestra
"VITRUVIO" medium
KIDS

DK window handle
"VITRUVIO" medium
KIDS

**ACV972.xx**

Maniglia per DK finestra
"VITRUVIO" medium
L | quadra | tronca

DK window handle
"VITRUVIO" medium
L | square | cut

**ACV977.xx**

Maniglia per DK finestra
"VITRUVIO" medium
OVALE

DK window handle
"VITRUVIO" medium
OVALE

**ACV973.xx**

Maniglia per DK finestra
"VITRUVIO" medium
L | tonda | tronca

DK window handle
"VITRUVIO" medium
L | round | cut

**ACV979.xx**

Maniglia per DK finestra
"VITRUVIO" medium
T | tonda | sfera

DK window handle
"VITRUVIO" medium
T | round | sphere

**ACV974.xx**

Maniglia per DK finestra
"VITRUVIO" medium
L | tonda | sfera

DK window handle
"VITRUVIO" medium
L | round | sphere

**GE1001TT**

Guarnizione di battuta per porte e finestre

Gasket for doors and windows

**GE1012**

Guarnizione interna fermavetro spessore 6-8 mm

Internal gasket for 6-8 mm thick glazing bead

**GE1006**

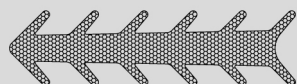
Guarnizione esterna vetro

External gasket

**GE1013**

Guarnizione interna fermavetro spessore 12-16 mm

Internal gasket for 12-16 mm thick glazing bead

**GE1007TT**

Guarnizione sotto vetro

Under glass gasket

**GE1200TT**

Guarnizione di battuta interna per finestre

Internal gasket for windows

**GE1011**

Guarnizione interna fermavetro spessore 3-4 mm

Internal gasket for 3-4 mm thick glazing bead

**GE1206**

Guarnizione autoadesiva per lato esterno vetro su PR1233 | PR1724

Self-adhesive external gasket for PR1233 | PR1724

**GE1233TT**

Guarnizione di battuta per
finestre

Gasket for windows

**GE2029**

Guarnizione interna dividivetro
PR2030 | PR2031 | PR2032

*Internal gasket for glass divider
on PR2030 | PR2031 | PR2032*

**GE1701**

Guarnizione centrale di battuta
giunto aperto finestre
telaio - nodo TZT

*Central open-joint gasket for
windows
frame - TZT profiles*

**GP0095**

Guarnizione interna fermavetro
spessore 3 mm

*Internal gasket for glazing bead,
3mm thick*

**GE1704**

Guarnizione centrale di battuta
giunto aperto finestre
anta PR1924 - nodo TZ

*Central open-joint gasket for
windows
leaf PR1924 - TZ profiles*

**GU0087**

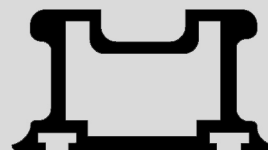
Spazzolino per porte su GU0120
H=8 mm

*Brush for doors on GU0120
H=8 mm*

**GE2028**

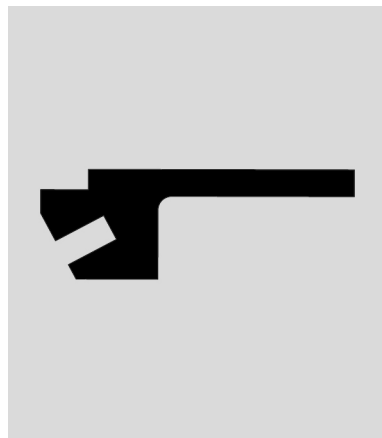
Guarnizione interna per
fermavetro PR2028

Gasket for glazing bead P,2028

**GU0120**

Estruso in PVC porta spazzolino
per porte

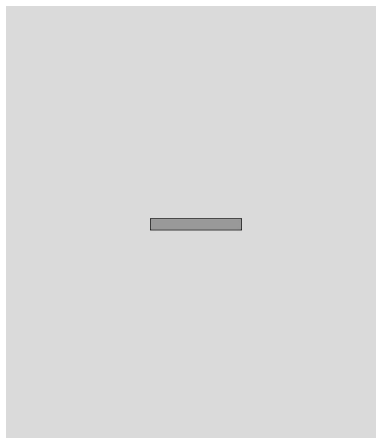
*Extruded PVC brush holder for
doors*



GU1134

Estruso rigido in PVC per soglia porta PR1130

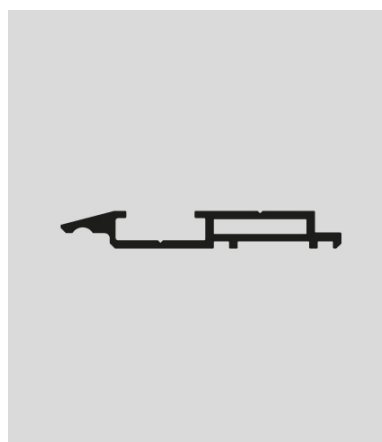
Rigid extruded PVC section for PR1130 threshold



GU2031

Biadesivo per dividivetro 12x1.5 mm

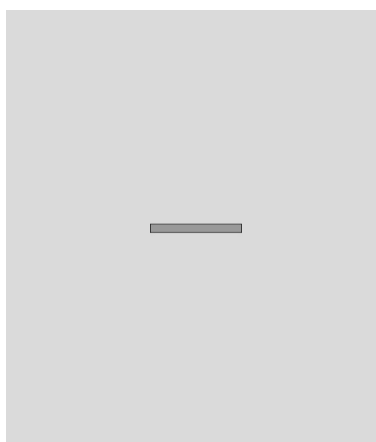
Bi-adhesive tape for glass divider 12x1.5 mm



GU1302

Estruso rigido in PVC per GE1701-GE1704

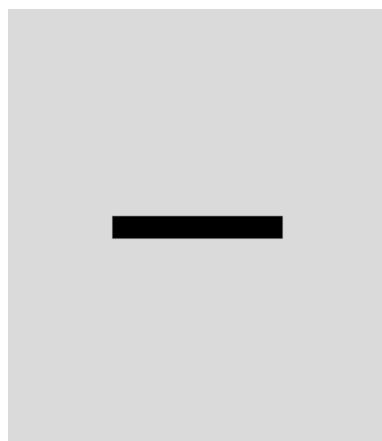
Rigid extruded PVC section for GE1701-GE1704



GU2032

Biadesivo per dividivetro 12x1 mm

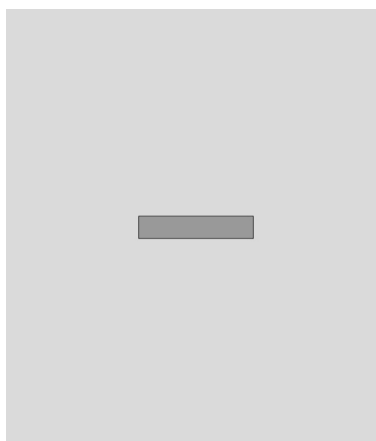
Bi-adhesive tape for glass divider 12x1 mm



GU1311

Profilo in PVC per scarico acqua aperture a sporgere

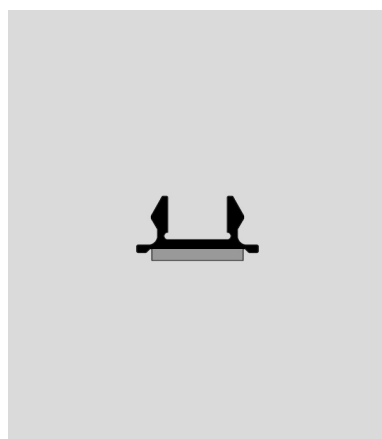
PVC profile for water drain in awning opening



GU2035

Piattina adesiva morbida per fondo giunto esterno vetro 15x3 mm

Soft adhesive shim for external window joint 15x3 mm



GU2030E

Profilo in PVC con biadesivo per fissaggio dividivetro interno PR2030 | PR2031 | PR2032

PVC profile with double-sided tape for fixing internal glass divider on PR2030 | PR2031 | PR2032



AT1001

Maschera per esecuzione fori di fissaggio squadretta su profili maggiorati

Jig for drilling holes for corner plate on oversize profiles

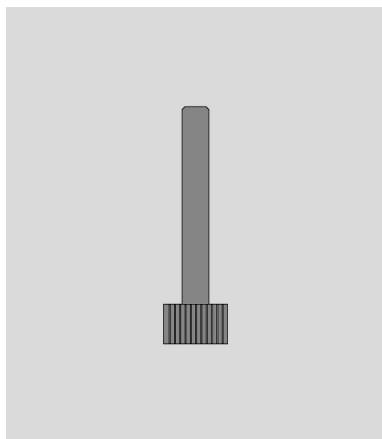


AT1242

Maschera per esecuzione fori fissaggio cerniere A/R in acciaio inox

Jig for drilling holes for tilt-turn hinges in stainless steel

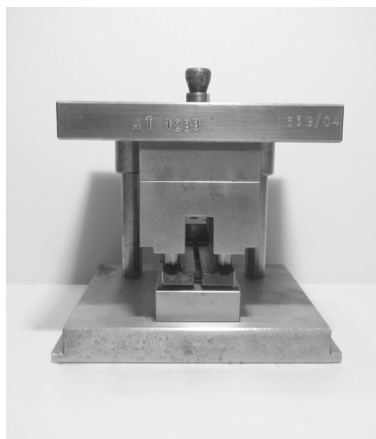
AGE291-2-5-6



AT1058

Fresa per lavorazione spacco cerniera AC1068

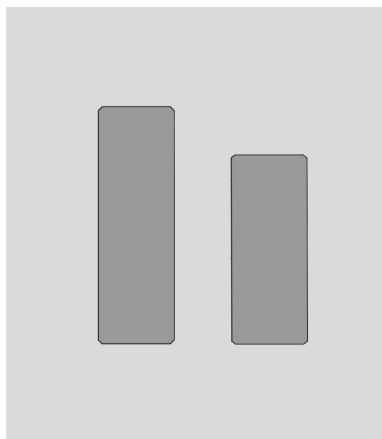
Milling cutter for hinge slot AC1068



AT1333

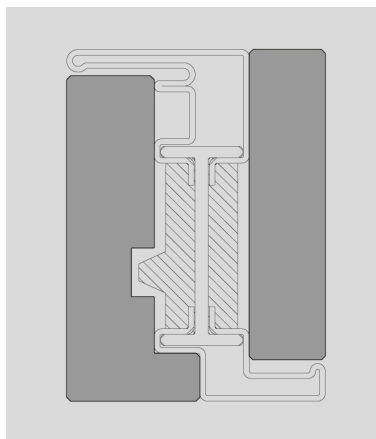
Stampo per esecuzione fori di fissaggio squadretta su profilo PR1333 | PR1924

Die for drilling holes for corner plate on profile PR1333 | PR1924



AT1100

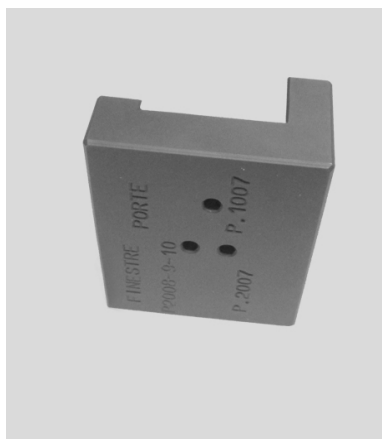
Ganasce di taglio per profili EBE85
Cutting jaws for profiles EBE85



AT1336

Ganasce di taglio per profilo PR1333

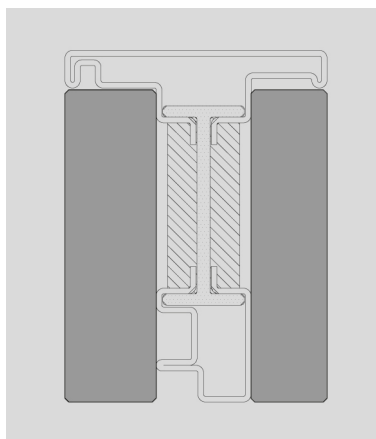
Cutting jaws for PR1333



AT1234

Maschera per esecuzione fori fissaggio fermavetri con boccole

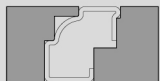
Jig for drilling holes for glazing bead with bushings



AT1924

Ganasce di taglio per profilo PR1924 - PR1902

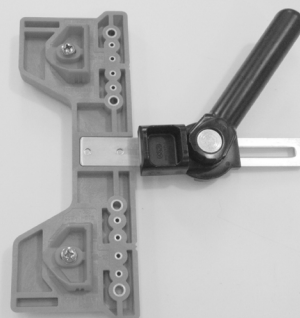
Cutting jaws for PR1924 - PR1902



AT2029

Ganasce di taglio per fermavetro PR2028

Cutting jaws for glazing bead PR2028

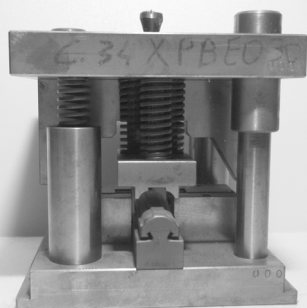


ATG271

Dima per esecuzione fori montaggio A/R cerniere a sormonto

Template for drilling holes for tilt-turn kit with overlap hinges

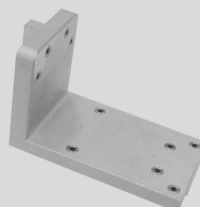
AGE271-2-5-6



AT2030

Stampo per intestatura PR2030

Butt die for PR2030

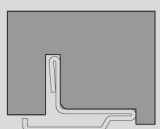


ATG281

Kit dime per esecuzione fori montaggio A/R cerniere a scomparsa

Template kit for drilling holes for tilt-turn kit with concealed hinges

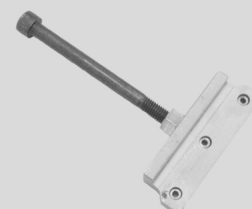
AGE281-2-5-6



AT2038

Ganasce di taglio per PR2038

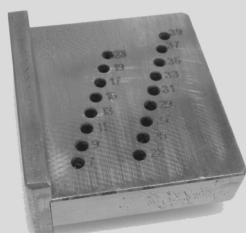
Cutting jaws for PR2038



ATG303

Maschera per esecuzione fori montaggio riscontri nottolini RC2

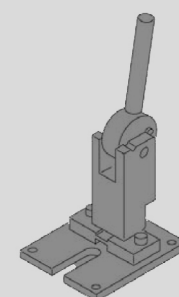
Jig for drilling holes for cam strikes RC2



AT2828

Maschera per esecuzione fori fissaggio fermavetri con clips

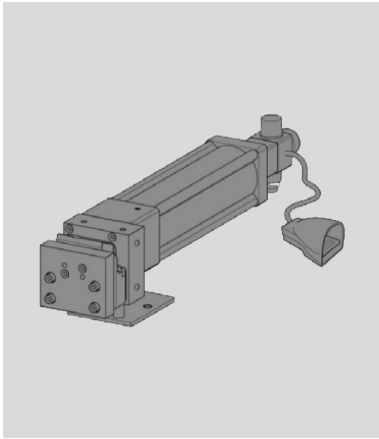
Jig for drilling holes for glazing bead with clips



ATG311

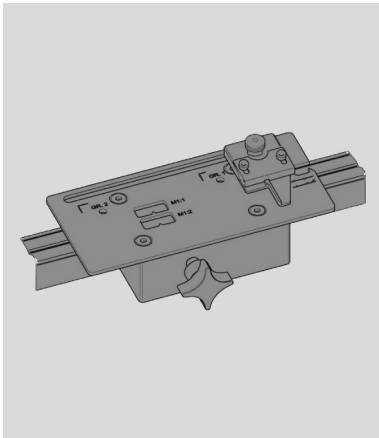
Trancia manuale

Manual punching machine

**ATG312**

Trancia oleopneumatica

Oil-pneumatic punching machine

**ATG313**

Asta millimetrata per trancia oleopneumatica

Rod divided into millimetres for oil-pneumatic punching machine

**SA0005.01**

Liquido brunitore per ottone
1 l

*Burnishing liquid for brass
1 l*

SA0005.10

Liquido brunitore per ottone
10 l

*Burnishing liquid for brass
10 l*

**SA2001**

Spray detergente antimpronta
per superfici in acciaio inox

*Anti-fingerprint detergent spray
for stainless steel surfaces*

**SA0070.01**

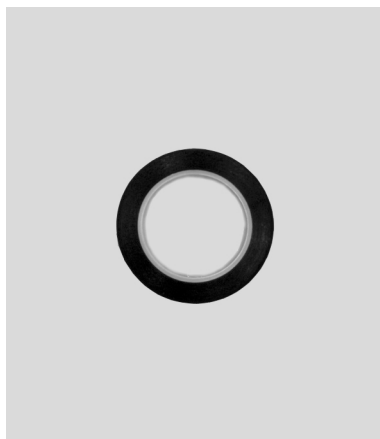
Liquido brunitore per acciaio
inox
1 l

*Burnishing liquid for stainless
steel
1 l*

**SA2002**

Spray solvente per rimozione
collanti su superfici in acciaio
inox

*Solvent adhesive remover spray
for stainless steel surfaces*

**SA1042**

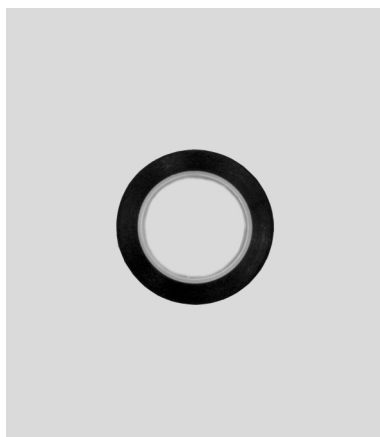
Nastro adesivo protettivo per
verniciatura
42 mm

*Adhesive tape for painting
42 mm*

**SA2031**

Liquido deumidificante vetri

Glass dehumidifying liquid

**SA1052**

Nastro adesivo protettivo per
verniciatura
52 mm

*Adhesive tape for painting
52 mm*

**SA2032**

Primer di adesione per profili
verniciati

*Adhesion primer for painted
profiles*

**SA2033**

Liquido di adesione per
materiale plastico

Adhesion liquid for plastic

**SA3004**

Cera d'api per finitura ottone
5 kg

*Beeswax for brass finishing
5 kg*

**SA3001**

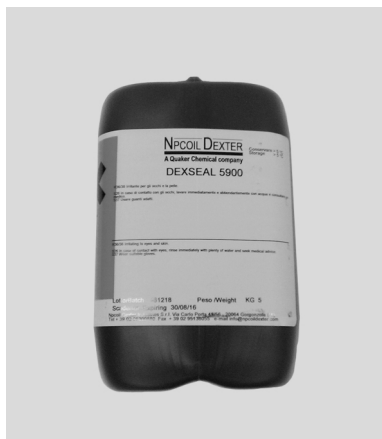
Acido per ossidazione corten

Oxidising acid for corten

**SL0019**

Sigillante a freddo per giunzione
angoli e traversi

*Cold sealant for corner and
transom joints*

**SA3002.05**

Passivante per ossidazione corten
5 kg

*Passivating agent for corten
5 kg*

SA3002.25

Passivante per ossidazione corten
25 kg

*Passivating agent for corten
25 kg*

**SL0021**

Silicone nero per guarnizioni

Black silicone for gaskets

**SA3003**

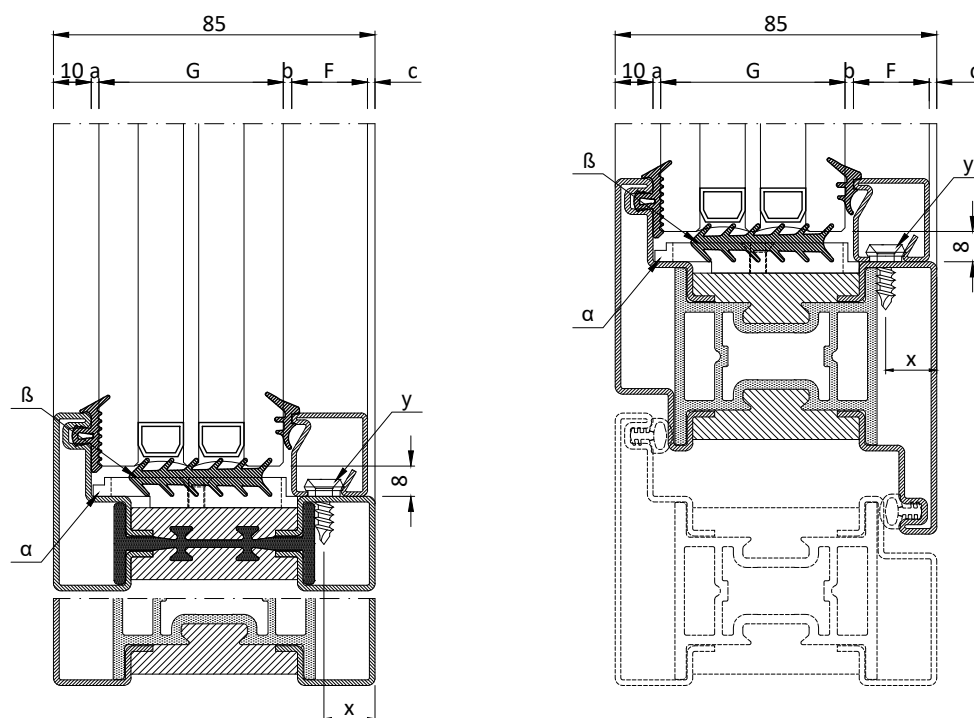
Cera d'api per finitura corten
5 l






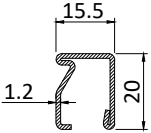
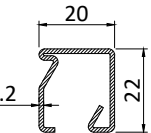
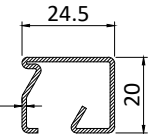
*Beeswax for Corten finishing
5 l*

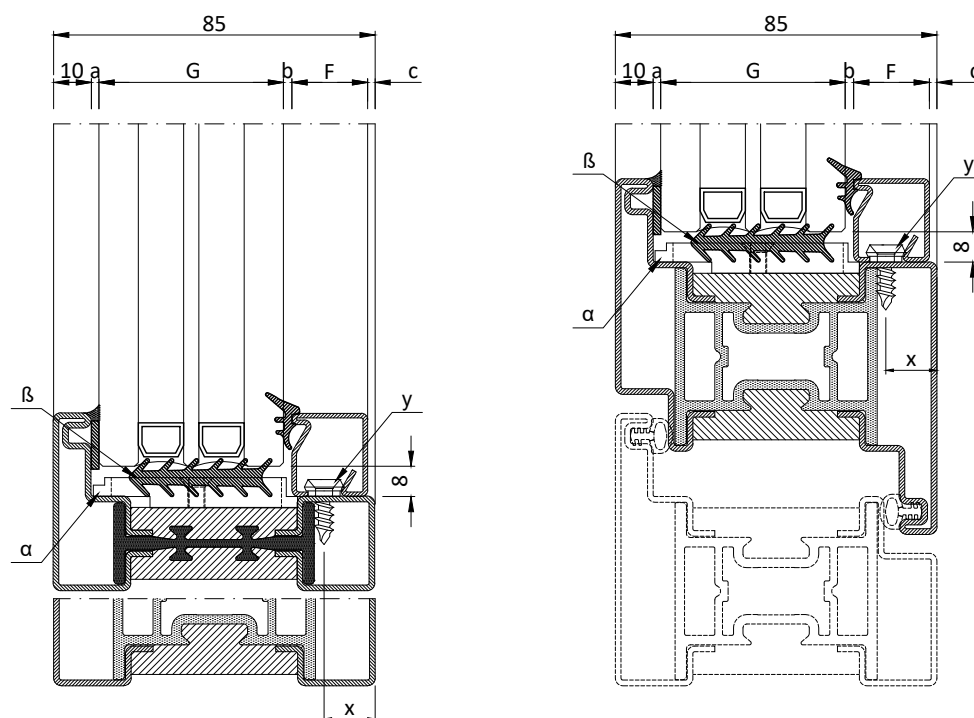
**SL0100**











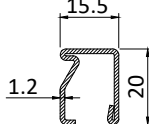
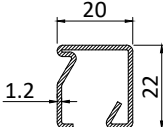
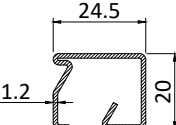
Silicone strutturale grigio
per vetri
RC2

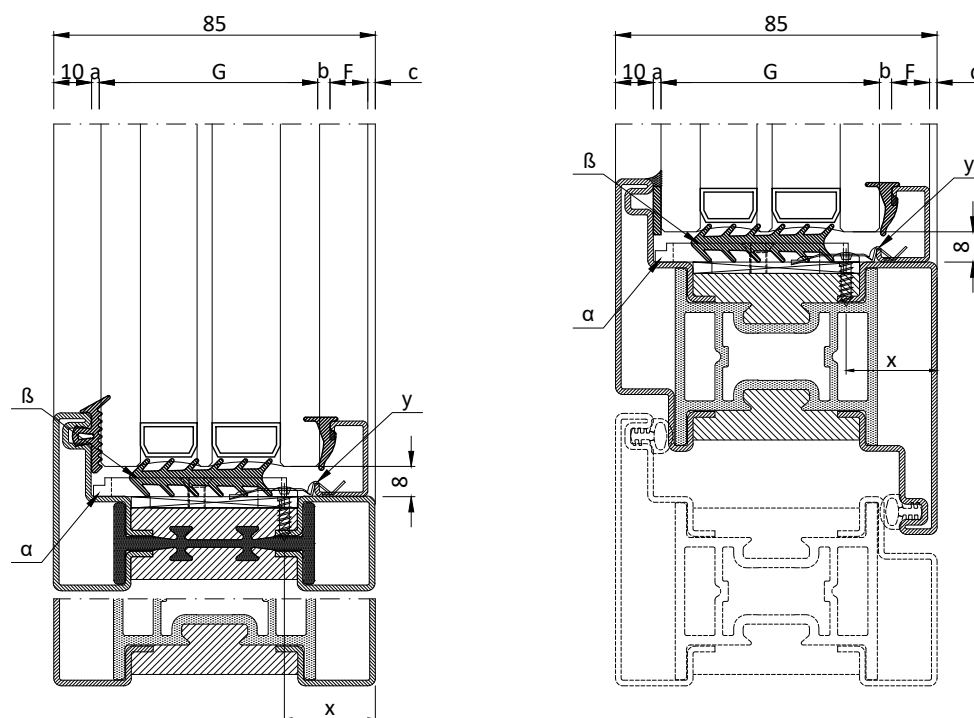
*Gray structural silicone
for glass
RC2*



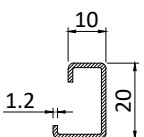




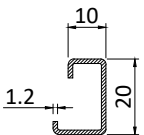
F	G	Guarnizioni - <i>gaskets</i>										
fermavetro <i>glazing bead</i>	range vetro <i>glass range</i>	GE1006 3 mm 	GP0095 2 / 3 mm 	GE1011 3 / 4 mm 	GE1012 6 / 8 mm 	GE1013 12 / 16 mm 	asse fissaggio viti fermavetro <i>securing axis for screws for the glazing beads</i>	rientro fermavetro <i>glazing beads gap</i>	boccole e viti fissaggio fermavetro <i>Bushing and screws for glazing bead fixing</i>	spessore per vetro <i>glass shim</i>	guarnizione sotto vetro <i>under glass gasket</i>	
<i>Code</i>		a	b	b	b	b	x	c	y	α	β	
 PR2007	38 - 54	3	51 - 52	50 - 51	46 - 48	38 - 42	9.5	2	CV5001(i) CV5012(i)	AC1020XL	GE1007TT	
			53 - 54	52 - 53	48 - 50	40 - 44	7.5	0				
 PR1007	38 - 50		47 - 48	46 - 47	42 - 44	38 min	13.5	2	CV5001(i) CV5012(i)	AC1020XL	GE1007TT	
			49 - 50	48 - 49	44 - 46	38 min - 40	11.5	0				
 PR2008	39 - 45		-	-	-	-	-	-	-	CV5001(i) CV5012(i)	AC1020XS	GE1007TT
			44 - 45	43 - 44	39 - 41	-	16	0				



F	G	Guarnizioni - <i>gaskets</i>										
fermavetro <i>glazing bead</i>	range vetro <i>glass range</i>	GU2035 <div> 2 mm  + sigillatura + <i>sealing</i></div>	GP0095 <div> 2 / 3 mm </div>	GE1011 <div> 3 / 4 mm </div>	GE1012 <div> 6 / 8 mm </div>	GE1013 <div> 12 / 16 mm </div>	asse fissaggio viti fermavetro <i>securing axis for screws for the glazing beads</i>	rientro fermavetro <i>glazing beads gap</i>	boccole e viti fissaggio fermavetro <i>Bushing and screws for glazing bead fixing</i>	spessore per vetro <i>glass shim</i>	guarnizione sotto vetro <i>under glass gasket</i>	
<i>Code</i>		a	b	b	b	b	x	c	y	α	β	
<div> PR2007</div>	39 - 55	2	52 - 53	51 - 52	47 - 49	39 - 43	9.5	2	CV5001(i) CV5012(ii)	AC1020XL	GE1007TT	
			54 - 55	53 - 54	49 - 51	41 - 45	7.5	0				
			<div> PR1007</div>	38 - 51		48 - 49	47 - 48	43 - 45	-	13.5	2	CV5001(i) CV5012(ii)
50 - 51	49 - 50					45 - 47	38 min - 41	11.5	0			
<div> PR2008</div>	40 - 46					-	-	-	-	-	-	CV5001(i) CV5012(ii)
			45 - 46	44 - 45	40 - 42	-	16	0				

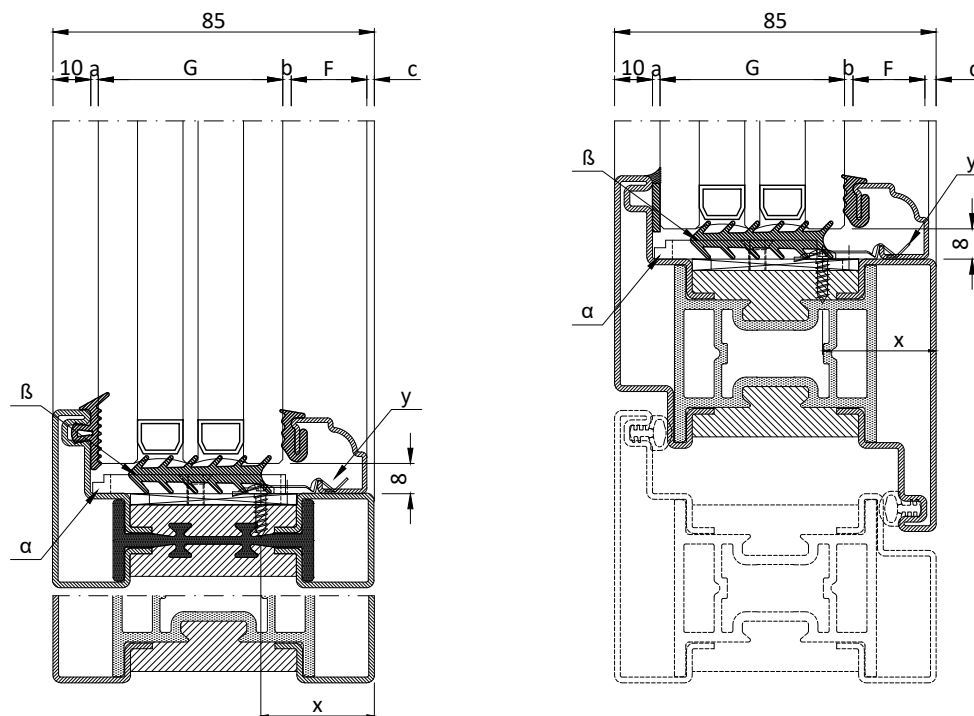




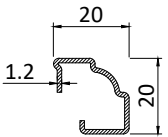
F		Guarnizioni - gaskets		G						
fermavetro glazing bead	range vetro glass range	GE1006 3 mm 	GP0095 3 mm 	spessore vetro glass thickness	asse fissaggio viti fermavetro securing axis for screws for the glazing beads	rientro fermavetro glazing beads gap	clips fissaggio fermavetro securing clips for glazing beads	spessore di compensazione * Shim *	spessore per vetro glass shim	guarnizione sotto vetro under glass gasket
Code		a	b	mm.	x	c	y	z	α	β
 PR2015	57	3	3	57	31	2	AC2608	3 mm.	AC1020XL	GE1007TT
	59			59	29	0				



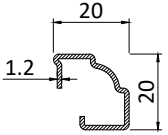
F		Guarnizioni - gaskets		G						
fermavetro glazing bead	range vetro glass range	GU2035 2 mm  + sigillatura + sealing	GP0095 3 mm 	spessore vetro glass thickness	asse fissaggio viti fermavetro securing axis for screws for the glazing beads	rientro fermavetro glazing beads gap	clips fissaggio fermavetro securing clips for glazing beads	spessore di compensazione * Shim *	spessore per vetro glass shim	guarnizione sotto vetro under glass gasket
Code		a	b	mm.	x	c	y	z	α	β
 PR2015	58	2	3	58	31	2	AC2608	3 mm.	AC1020XL	GE1007TT
	60			60	29	0				

*non fornito

*not included



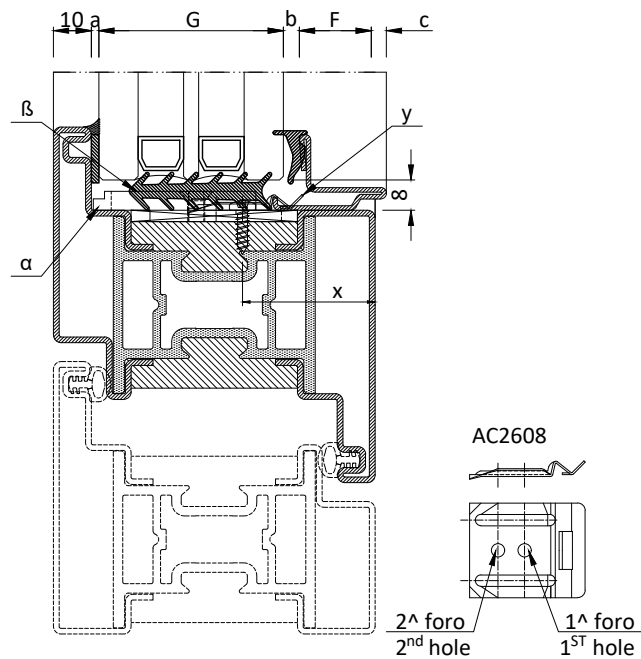
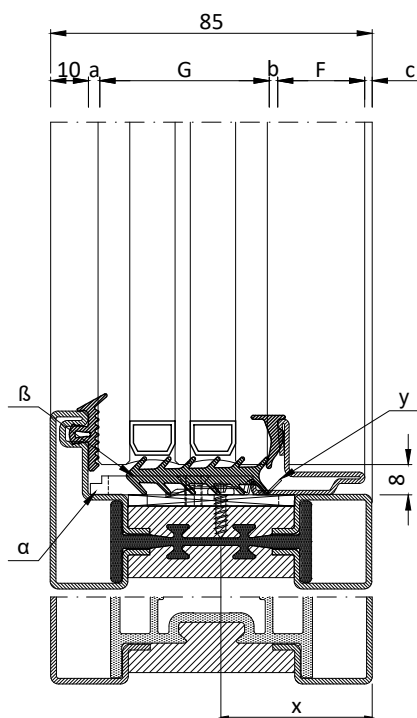
F		Guarnizioni - gaskets		G						
fermavetro glazing bead	range vetro glass range	GE1006 3 mm 	GE2028 2.5 mm 	spessore vetro glass thickness	asse fissaggio viti fermavetro securing axis for screws for the glazing beads	rientro fermavetro glazing beads gap	clips fissaggio fermavetro securing clips for glazing beads	spessore di compensazione * Shim *	spessore per vetro glass shim	guarnizione sotto vetro under glass gasket
Code		a	b	mm.	x	c	y	z	α	β
 PR2028	44 - 50	3	2.5	44	34	6	AC2608	3 mm.	AC1020XL	GE1007TT
				46	32	4				
				48	30	2				
				50	28	0				



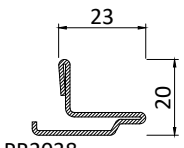
F		Guarnizioni - gaskets		G						
fermavetro glazing bead	range vetro glass range	GU2035 2 mm  + sigillatura + sealing	GE2028 2.5 mm 	spessore vetro glass thickness	asse fissaggio viti fermavetro securing axis for screws for the glazing beads	rientro fermavetro glazing beads gap	clips fissaggio fermavetro securing clips for glazing beads	spessore di compensazione * Shim *	spessore per vetro glass shim	guarnizione sotto vetro under glass gasket
Code		a	b	mm.	x	c	y	z	α	β
 PR2028	45 - 51	2	2.5	45	34	6	AC2608	3 mm.	AC1020XL	GE1007TT
				47	32	4				
				49	30	2				
				51	28	0				



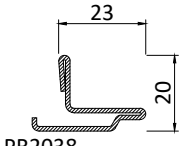
*non fornito

*not included

Taglio a 45° dei fermavetri effettuabile utilizzando la ganascia AT2029
 45° cutting of the glazing beads done using the cutting jaw AT2029



F		Guarnizioni - gaskets		G						
fermavetro glazing bead	range vetro glass range	GE1006 3 mm 	GP0095 3 mm 	spessore vetro glass thickness	asse fissaggio viti fermavetro securing axis for screws for the glazing beads	rientro fermavetro glazing beads gap	clips fissaggio fermavetro securing clips for glazing beads	spessore di compensazione * Shim *	spessore per vetro glass shim	guarnizione sotto vetro under glass gasket
Code		a	b	mm.	x	c	y	z	α	β
 PR2038	44 - 50	3	3	44	40**	2	AC2608	3 mm.	AC1020XS	GE1007TT
				46	38**	0				
				48	36**	-2				
				50	34**	-4				

F		Guarnizioni - gaskets		G						
fermavetro glazing bead	range vetro glass range	GU2035 2 mm  + sigillatura + sealing	GP0095 3 mm 	spessore vetro glass thickness	asse fissaggio viti fermavetro securing axis for screws for the glazing beads	rientro fermavetro glazing beads gap	clips fissaggio fermavetro securing clips for glazing beads	spessore di compensazione * Shim *	spessore per vetro glass shim	guarnizione sotto vetro under glass gasket
Code		a	b	mm.	x	c	y	z	α	β
 PR2038	45 - 51	2	3	45	40**	2	AC2608	3 mm.	AC1020XS	GE1007TT
				47	38**	0				
				49	36**	-2				
				51	34**	-4				

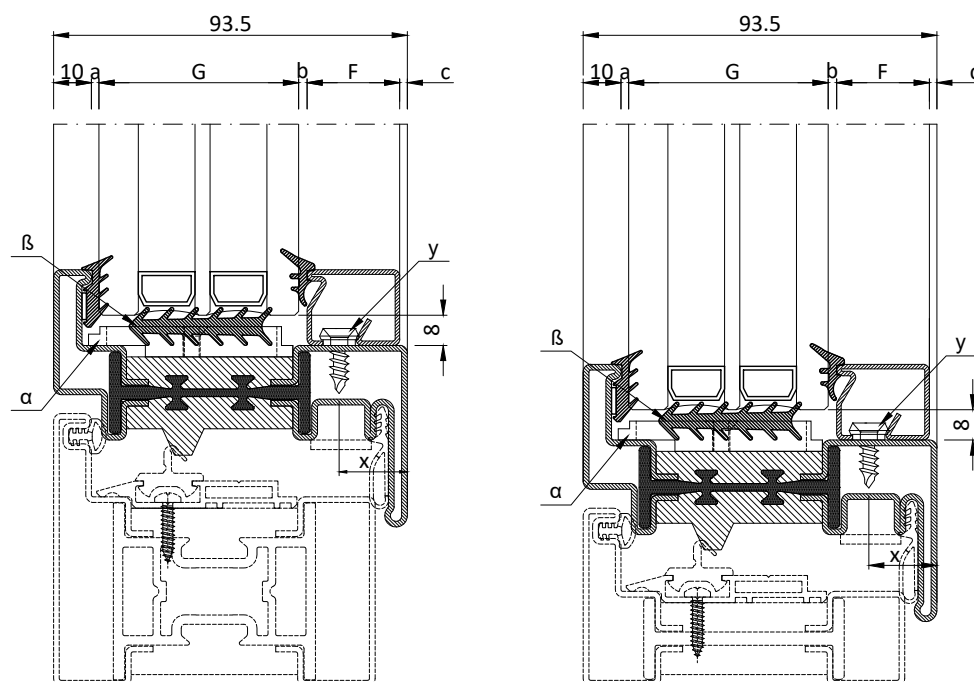
*non fornito






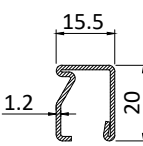
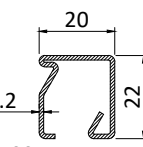
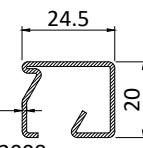
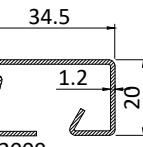
*not included

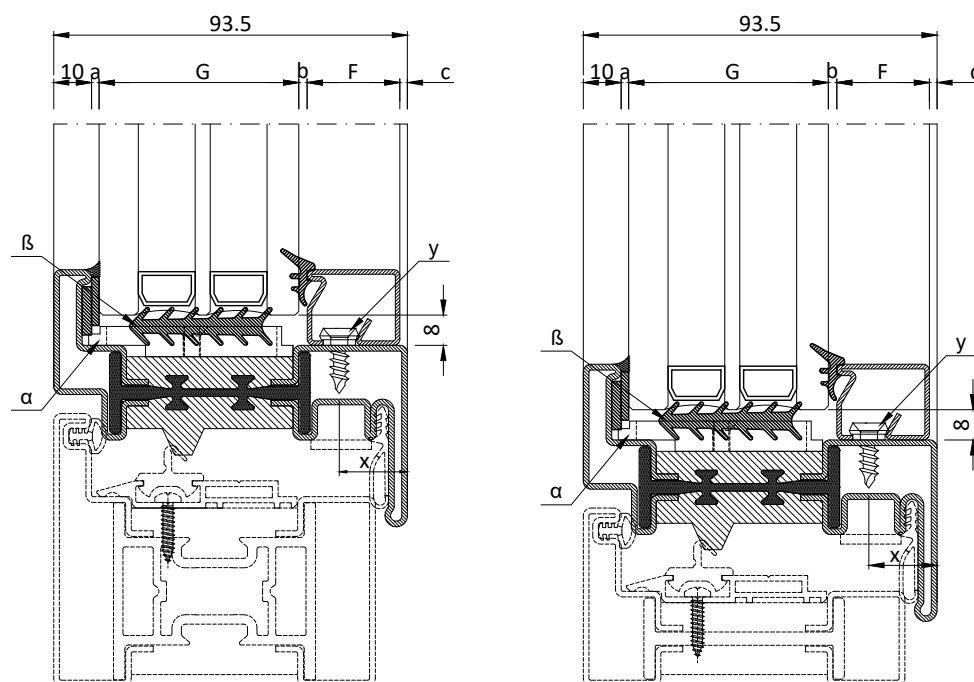
Taglio a 45° dei fermavetri effettuabile utilizzando la ganascia AT2038
45° cutting of the glazing beads done using the cutting jaw AT2038






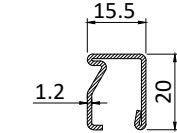
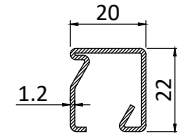
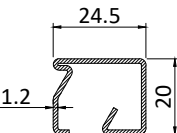
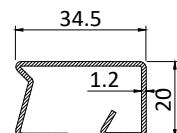
** fissare tramite il primo foro della clip

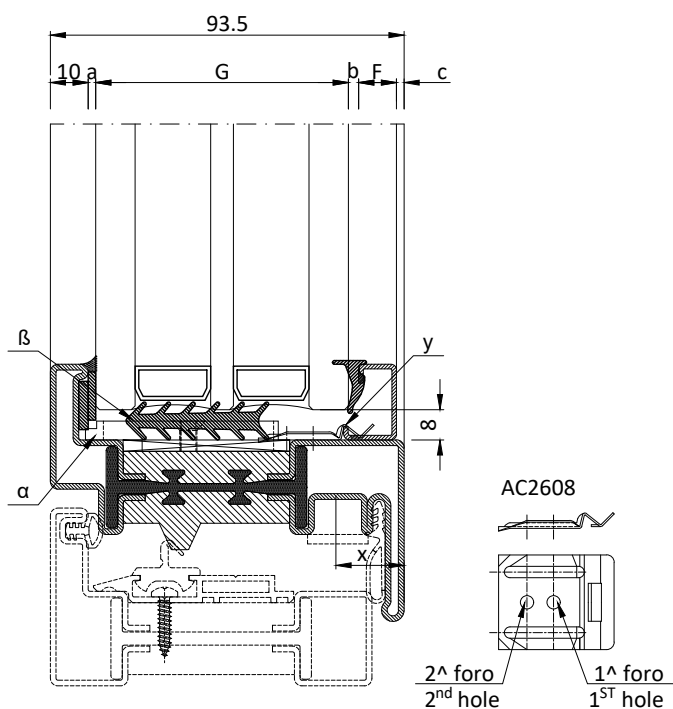
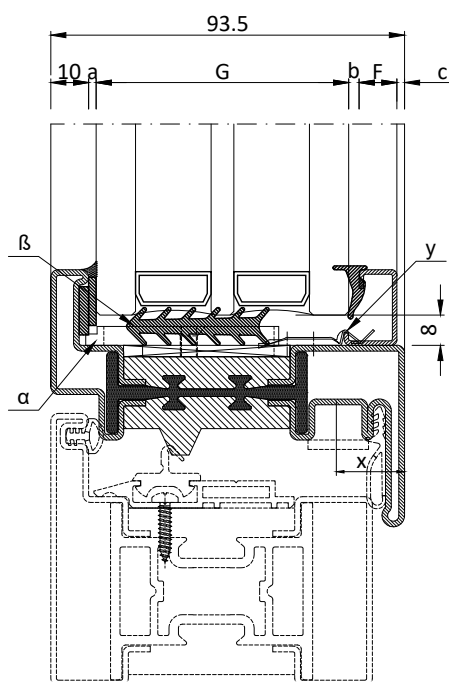
** screw in the upper hole of the clip



F	G	Guarnizioni - <i>gaskets</i>									
fermavetro <i>glazing bead</i>	range vetro <i>glass range</i>	GE1206 3 mm 	GP0095 2 / 3 mm 	GE1011 3 / 4 mm 	GE1012 6 / 8 mm 	GE1013 12 / 16 mm 	asse fissaggio viti fermavetro <i>securing axis for screws for the glazing beads</i>	rientro fermavetro <i>glazing beads gap</i>	boccole e viti fissaggio fermavetro <i>Bushing and screws for glazing bead fixing</i>	spessore per vetro <i>glass shim</i>	guarnizione sotto vetro <i>under glass gasket</i>
<i>Code</i>		a	b	b	b	b	x	c	y	α	β
 PR2007	47 - 63	3	60	59	55	47	9.5	2	CV5001(i) CV5012(ii)	AC1020XL	GE1007TT
			-	-	-	-					
			61	60	57	51	7.5	0			
62	61		57	29							
-	-		-	-							
63	62		59	53							
 PR1007	43 - 59		56	55	51	43	13.5	2	CV5001(i) CV5012(ii)	AC1020XL	GE1007TT
			-	-	-	-					
			57	56	53	47	11.5	0			
58	57		53	45							
-	-		-	-							
59	58		35	49							
 PR2008	38 - 54		51	50	46	38	18	2	CV5001(i) CV5012(ii)	AC1020XL	GE1007TT
			-	-	-	-					
			52	51	48	42	16	0			
53	52		48	40							
-	-	-	-								
54	53	50	44								
 PR2009	38 - 44	41	40	38 min.	-	18	2	CV5001(i) CV5012(ii)	AC1020XS	GE1007TT	
		-	-								
		42	41	38	-	16	0				
43	42	-	-								
-	-	-	-								
44	43	40	-								



F	G	Guarnizioni - gaskets									
fermavetro glazing bead	range vetro glass range	GU2035 2 mm  + sigillatura + sealing	GP0095 2 / 3 mm 	GE1011 3 / 4 mm 	GE1012 6 / 8 mm 	GE1013 12 / 16 mm 	asse fissaggio viti fermavetro securing axis for screws for the glazing beads	rientro fermavetro glazing beads gap	boccole e viti fissaggio fermavetro Bushings and screws for glazing bead fixing	spessore per vetro glass shim	guarnizione sotto vetro under glass gasket
Code		a	b	b	b	b	x	c	y	α	β
 PR2007	48 - 64	2	61 - 62	60 - 61	56 - 58	48 - 52	9.5	2	CV5001(i) CV5012(ii)	AC1020XL	GE1007TT
			63 - 64	62 - 63	58 - 60	50 - 54	7.5	0			
 PR1007	44 - 60		57 - 58	56 - 57	52 - 54	44 - 48	13.5	2	CV5001(i) CV5012(ii)	AC1020XL	GE1007TT
			59 - 60	58 - 59	54 - 56	46 - 50	11.5	0			
 PR2008	39 - 55		52 - 53	51 - 52	47 - 49	39 - 43	18	2	CV5001(i) CV5012(ii)	AC1020XL	GE1007TT
			54 - 55	53 - 54	49 - 51	41 - 45	16	0			
 PR2009	38 - 45		42 - 43	41 - 42	38 min.	-	18	2	CV5001(i) CV5012(ii)	AC1020XS	GE1007TT
			44 - 45	43 - 44	39 - 41	-	16	0			

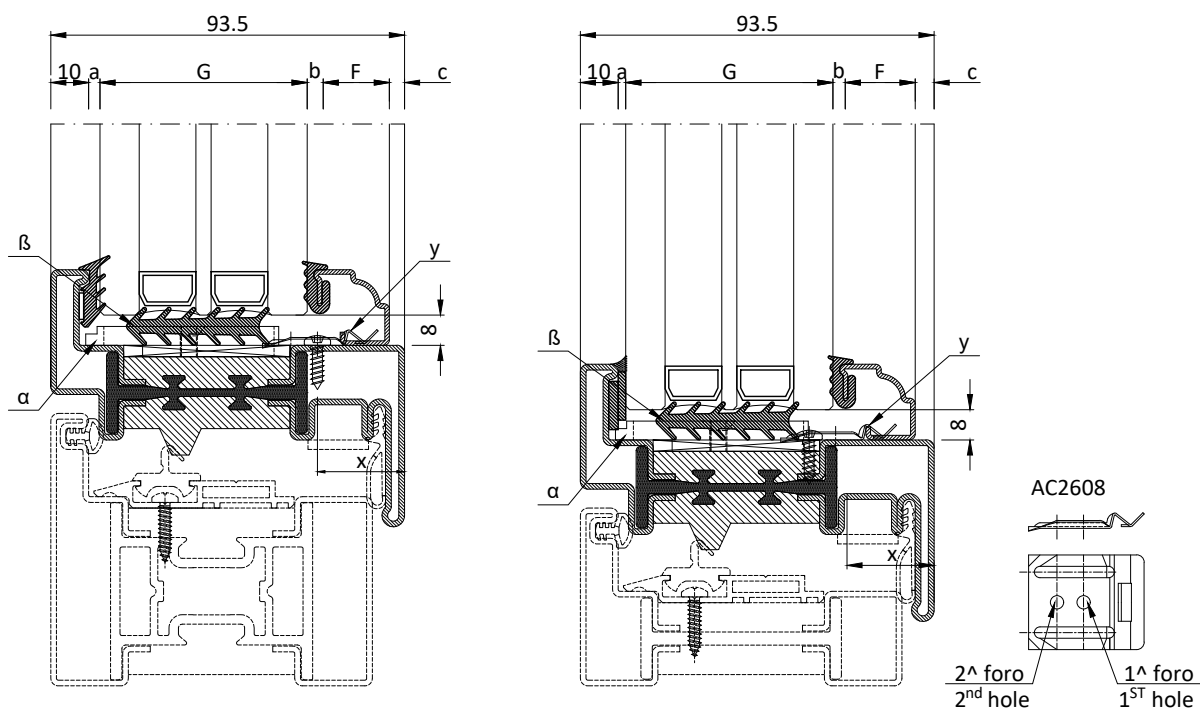




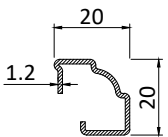
F		Guarnizioni - gaskets		G						
fermavetro glazing bead	range vetro glass range	GE1206 3 mm 	GP0095 3 mm 	spessore vetro glass thickness	asse fissaggio viti fermavetro securing axis for screws for the glazing beads	rientro fermavetro glazing beads gap	clips fissaggio fermavetro securing clips for glazing beads	spessore di compensazione * Shim *	spessore per vetro glass shim	guarnizione sotto vetro under glass gasket
Code		a	b	mm.	x	c	y	z	α	β
 PR2015	63	3	3	63	26**	2	AC2608	3 mm.	AC1020XL	GE1007TT
	65			65	24**	0				



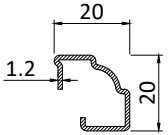
F		Guarnizioni - gaskets		G						
fermavetro glazing bead	range vetro glass range	GU2035 2 mm + sigillatura + sealing	GP0095 3 mm 	spessore vetro glass thickness	asse fissaggio viti fermavetro securing axis for screws for the glazing beads	rientro fermavetro glazing beads gap	clips fissaggio fermavetro securing clips for glazing beads	spessore di compensazione * Shim *	spessore per vetro glass shim	guarnizione sotto vetro under glass gasket
Code		a	b	mm.	x	c	y	z	α	β
 PR2015	64	2	3	64	26**	2	AC2608	3 mm.	AC1020XL	GE1007TT
	66			66	24**	0				

*non fornito
*not included

** fissare tramite il primo foro della clip
** screw in the upper hole of the clip



F		Guarnizioni - gaskets		G						
fermavetro glazing bead	range vetro glass range	GE1206 3 mm 	GE2028 2.5 mm 	spessore vetro glass thickness	asse fissaggio viti fermavetro securing axis for screws for the glazing beads	rientro fermavetro glazing beads gap	clips fissaggio fermavetro securing clips for glazing beads	spessore di compensazione * Shim *	spessore per vetro glass shim	guarnizione sotto vetro under glass gasket
Code		a	b	mm.	x	c	y	z	α	β
 PR2028	52 - 58	3	2.5	52	34	6	AC2608	3 mm.	AC1020XL	GE1007TT
				54	25**	4				
				56	23**	2				
				58	21**	0				

F				G						
fermavetro glazing bead	range vetro glass range	GU2035 2 mm  + sigillatura + sealing	GE2028 2.5 mm 	spessore vetro glass thickness	asse fissaggio viti fermavetro securing axis for screws for the glazing beads	rientro fermavetro glazing beads gap	clips fissaggio fermavetro securing clips for glazing beads	spessore di compensazione * Shim *	spessore per vetro glass shim	guarnizione sotto vetro under glass gasket
Code		a	b	mm.	x	c	y	z	α	β
 PR2028	53 - 59	2	2.5	53	34	6	AC2608	3 mm.	AC1020XL	GE1007TT
				55	25**	4				
				57	23**	2				
				59	21**	0				

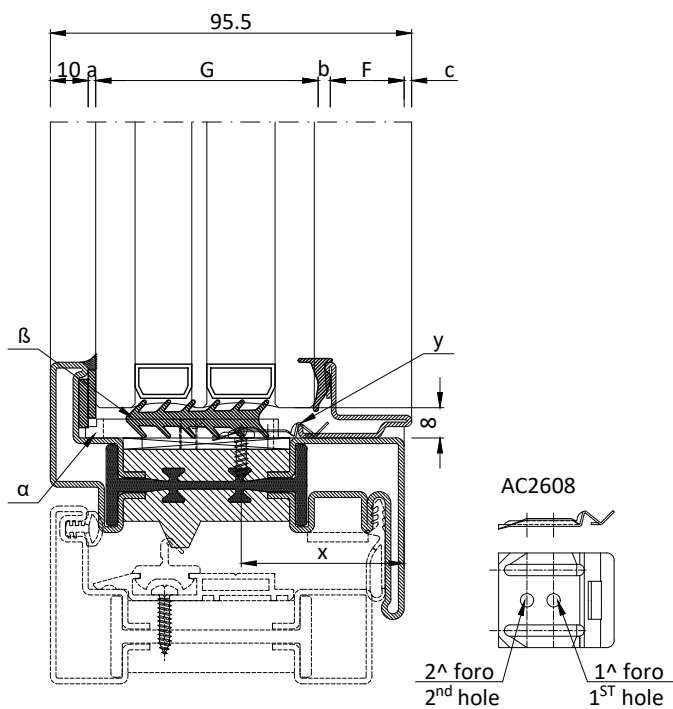
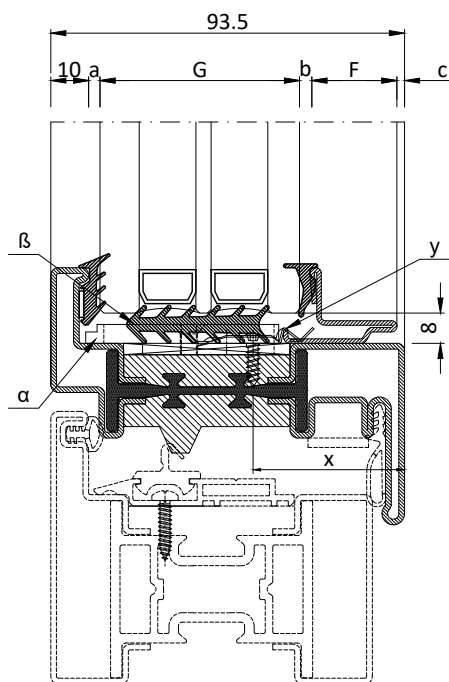
*non fornito

*not included

Taglio a 45° dei fermavetri effettuabile utilizzando la ganaschia AT2029
45° cutting of the glazing beads done using the cutting jaw AT2029

** fissare tramite il primo foro della clip

** screw in the upper hole of the clip



F		Guarnizioni - gaskets		G						
fermavetro glazing bead	range vetro glass range	GE1206 3 mm 	GP0095 3 mm 	spessore vetro glass thickness	asse fissaggio viti fermavetro securing axis for screws for the glazing beads	rientro fermavetro glazing beads gap	clips fissaggio fermavetro securing clips for glazing beads	spessore di compensazione * Shim *	spessore per vetro glass shim	guarnizione sotto vetro under glass gasket
Code		a	b	mm.	x	c	y	z	α	β
 PR2038	52 - 58	3	3	52	40**	2	AC2608	3 mm.	AC1020XL	GE1007TT
				54	38**	0				
				56	43	-2				
				58	41	-4				

F		Guarnizioni - gaskets		G						
fermavetro glazing bead	range vetro glass range	GU2035 2 mm + sigillatura + sealing	GP0095 3 mm 	spessore vetro glass thickness	asse fissaggio viti fermavetro securing axis for screws for the glazing beads	rientro fermavetro glazing beads gap	clips fissaggio fermavetro securing clips for glazing beads	spessore di compensazione * Shim *	spessore per vetro glass shim	guarnizione sotto vetro under glass gasket
Code		a	b	mm.	x	c	y	z	α	β
 PR2038	53 - 59	2	3	53	40**	2	AC2608	3 mm.	AC1020XL	GE1007TT
				55	38**	0				
				57	36	-2				
				59	34	-4				

*non fornito

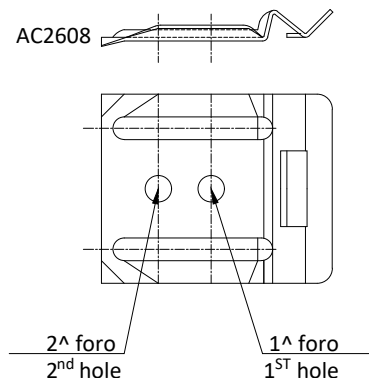
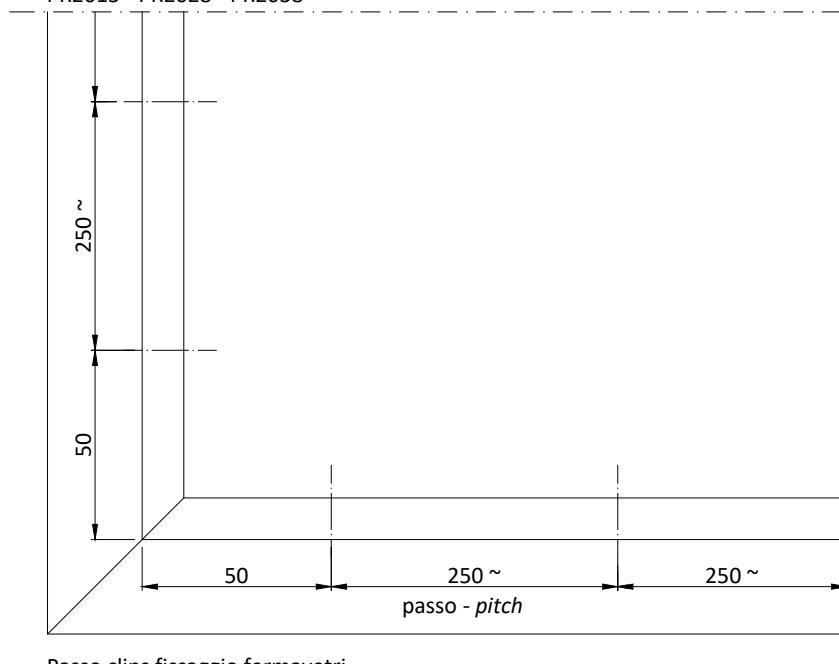
*not included

Taglio a 45° dei fermavetri effettuabile utilizzando la ganaschia AT2038
45° cutting of the glazing beads done using the cutting jaw AT2038

** fissare tramite il primo foro della clip

** screw in the upper hole of the clip

PR2015 - PR2028 - PR2038

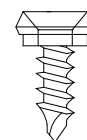
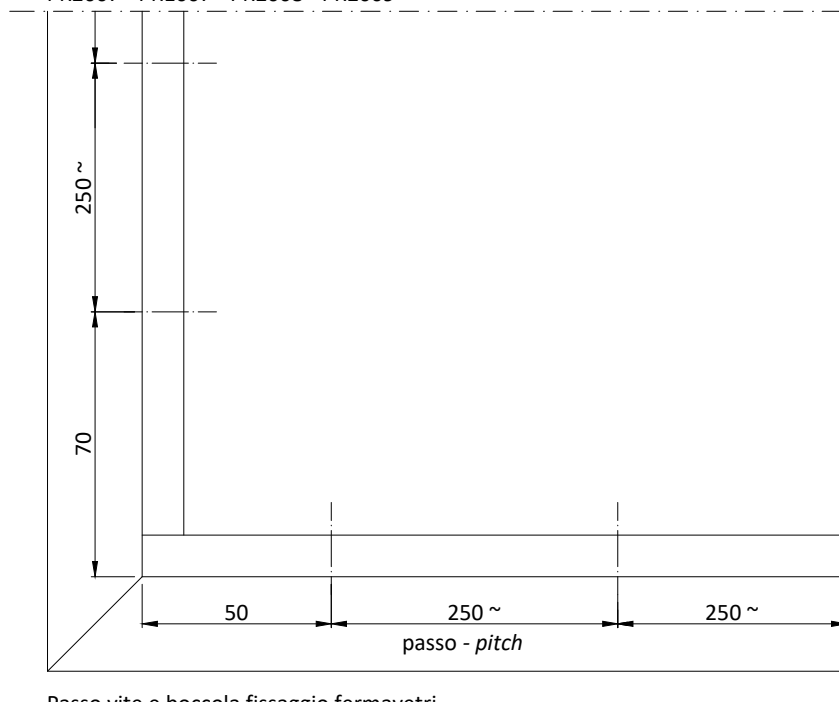


Passo clips fissaggio fermavetri
Clip pitch for fixing the glazing beads

Per il fissaggio utilizzare TCTC 3.5 x 9.5
For fixing use TCTC 3.5 x 9.5 screws

Fori eseguibili con maschera AT2828
Holes to be done with AT2828

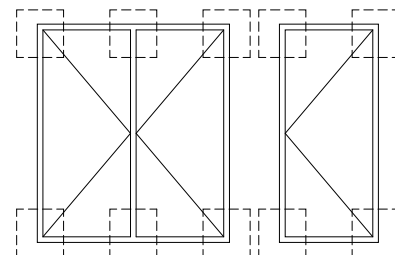
PR2007 - PR1007 - PR2008 - PR2009



CV5001 + CV5012
CV5001I + CV5012I

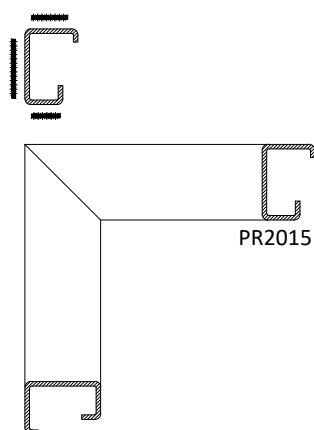
Passo vite e boccia fissaggio fermavetri
Clip pitch to fix glazing beads

Fori eseguibili con maschera AT1234
Holes to be done with AT1234

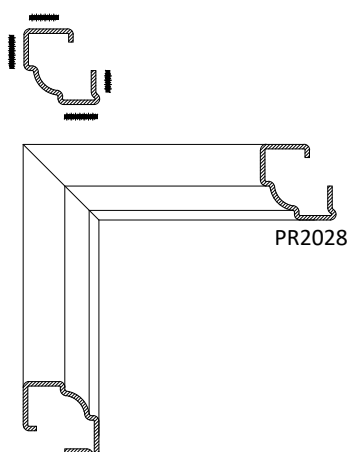


Acciaio zincato - Acciaio Corten - Acciaio inox
Saldare in continuo le superfici di contatto indicate

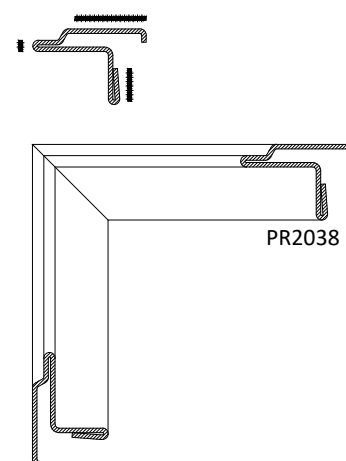
Galvanised steel - Cor-ten steel - Stainless steel
Seam-weld the shown areas



PR2015



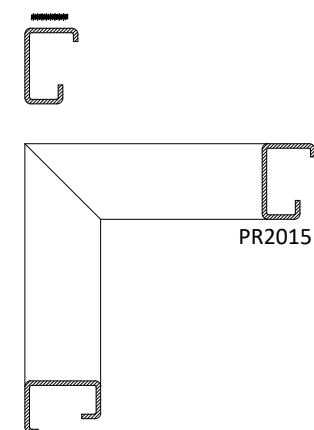
PR2028



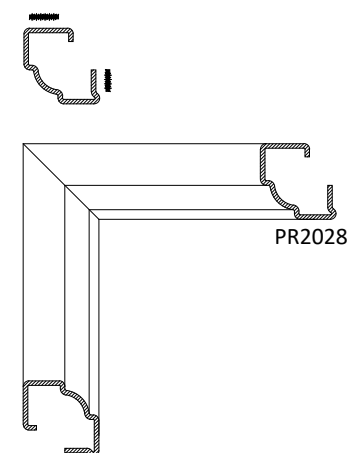
PR2038

Ottone
Saldare a TIG a punti le zone indicate.

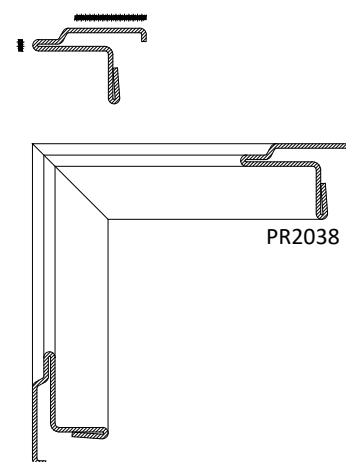
Brass
Spot weld (TIG) the marked areas.



PR2015



PR2028

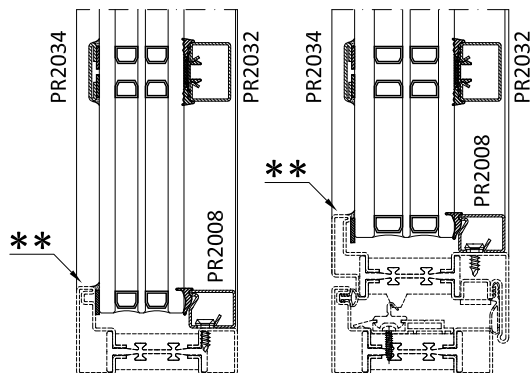
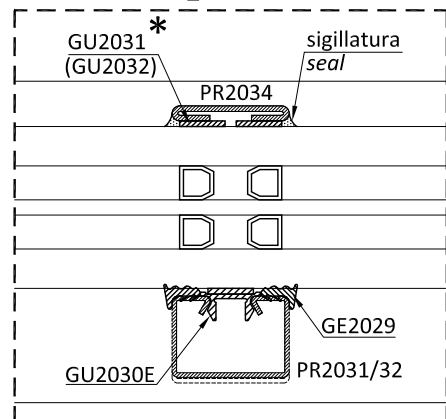


PR2038

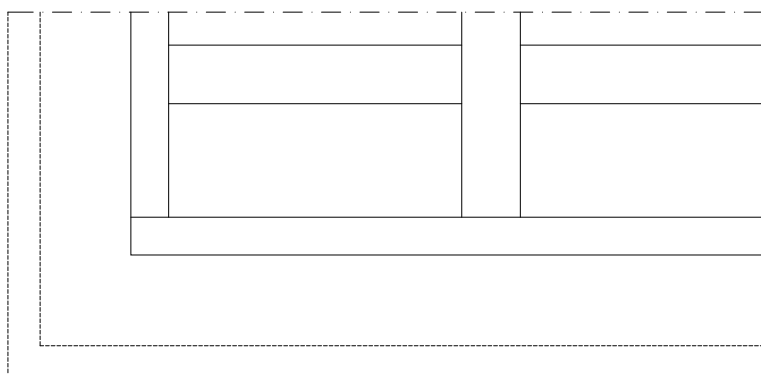
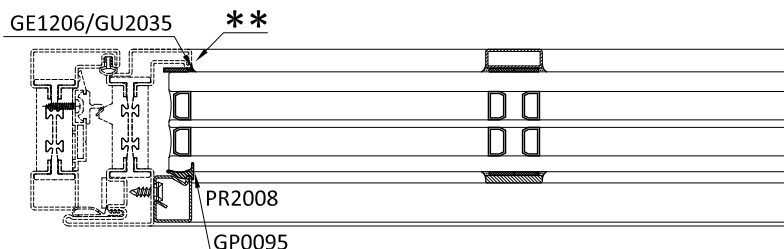
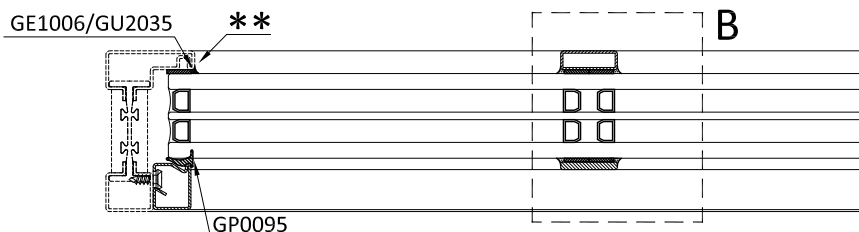
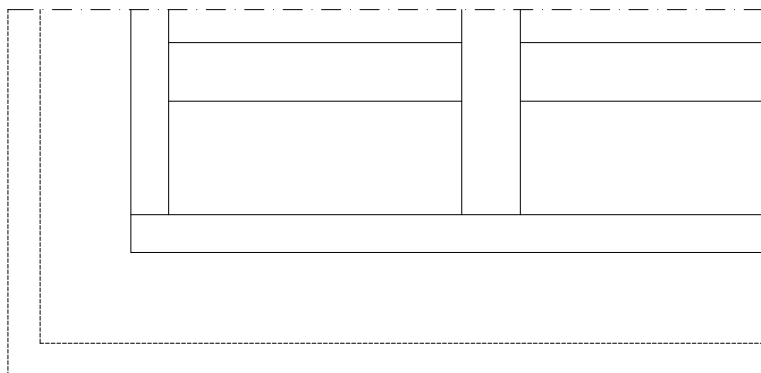
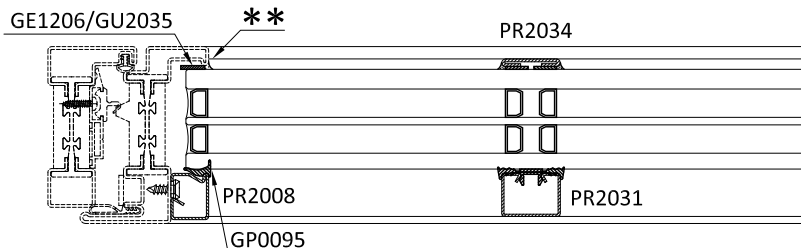
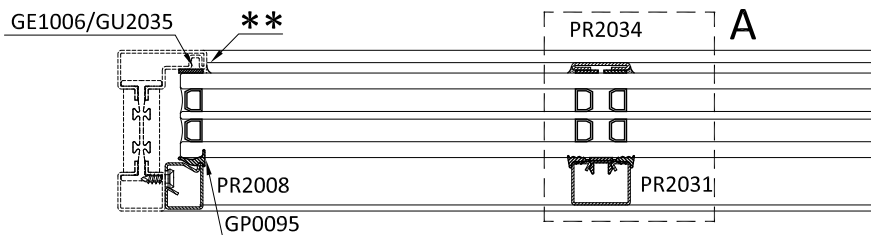
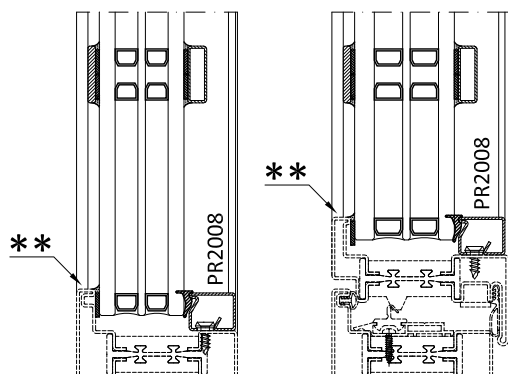
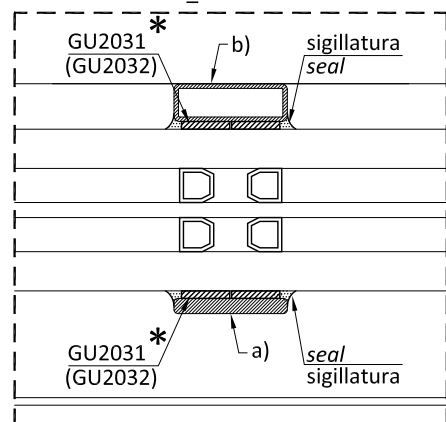
PR2028
Taglio a 45° dei fermavetri effettuabile utilizzando la ganascia AT2029
45° cutting of the glazing beads done using the cutting jaw AT2029

PR2038
Taglio a 45° dei fermavetri effettuabile utilizzando la ganascia AT2038
45° cutting of the glazing beads done using the cutting jaw AT2038

PARTICOLARE "A" _ DETAIL "A"



PARTICOLARE "B" _ DETAIL "B"

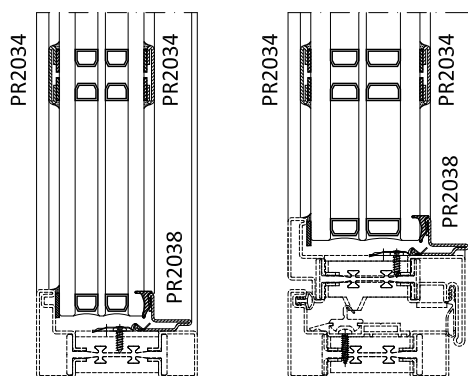
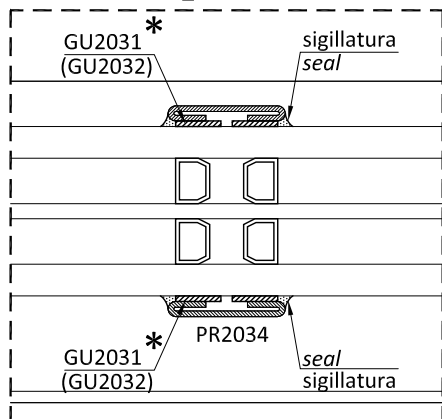


* Per utilizzo dividivetro SOLO orizzontali o SOLO verticali GU2031
Per utilizzo dividivetro orizzontali e verticali GU2031 verticalmente GU2032 orizzontalmente
For ONLY horizontal or ONLY vertical glazing beads use GU2031
For horizontal and vertical glazing beads use GU2031 vertically and GU2032 horizontally

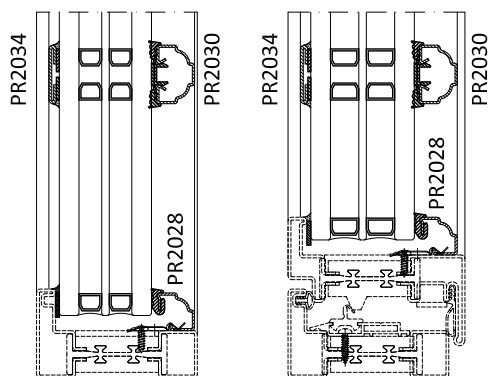
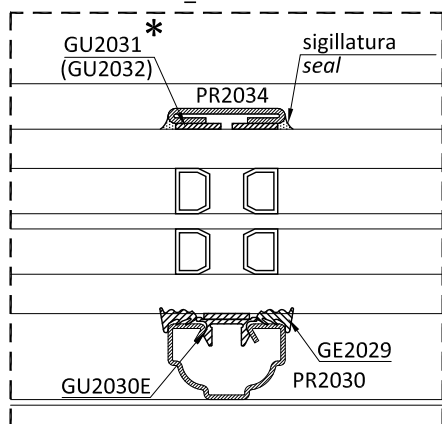
** Saldare o sigillare
Weld or seal

a) profilo commerciale | section profile 30x4 mm
b) profilo commerciale | section profile 30x10 mm

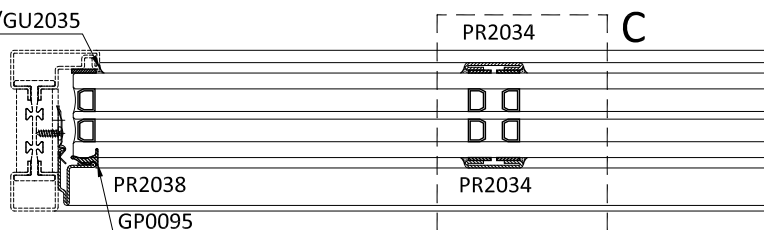
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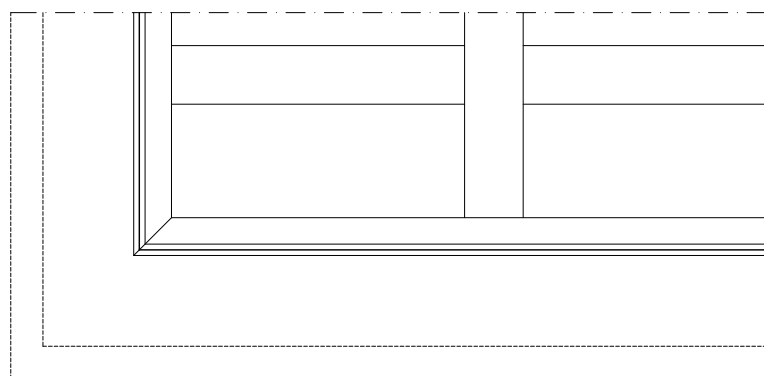
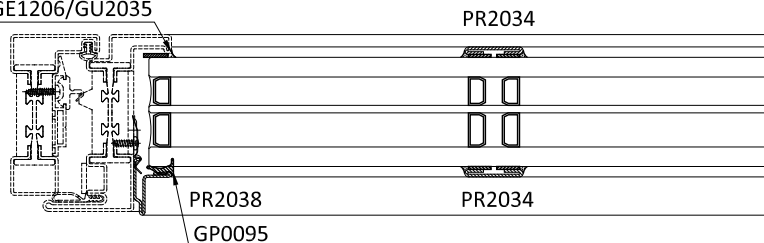
PARTICOLARE "D" _ DETAIL "D"



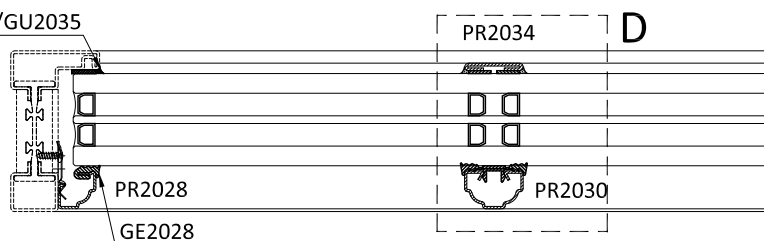
GE1006/GU2035



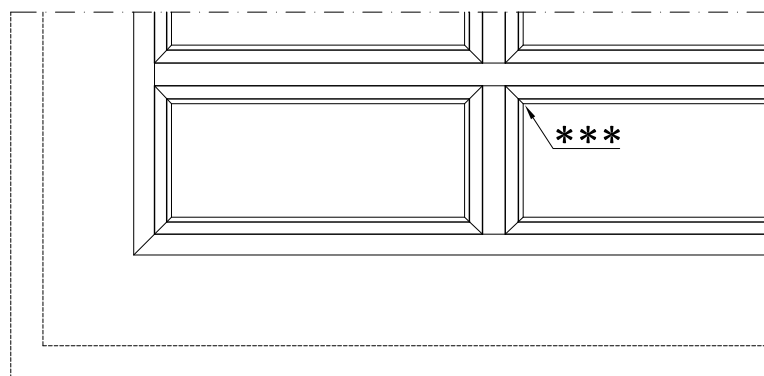
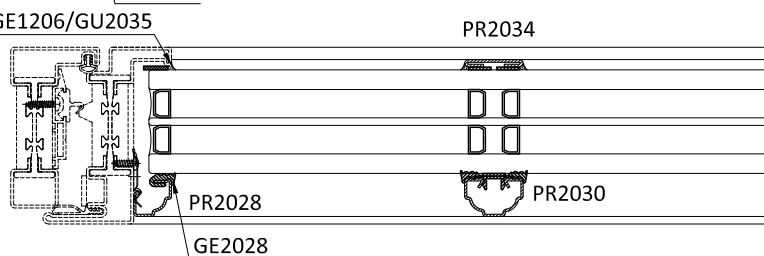
GE1206/GU2035



GE1006/GU2035



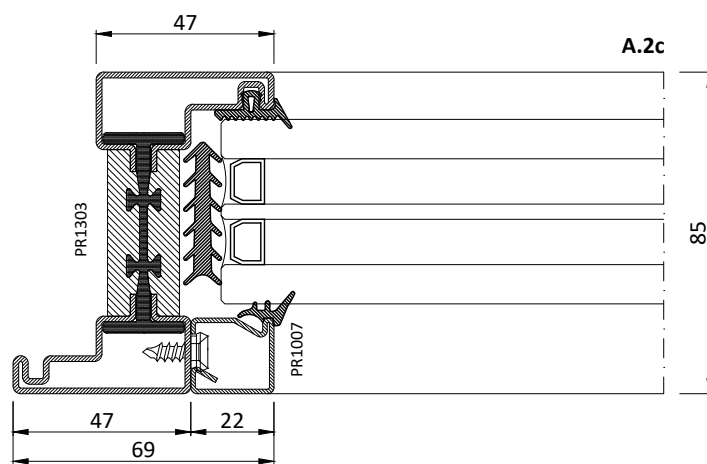
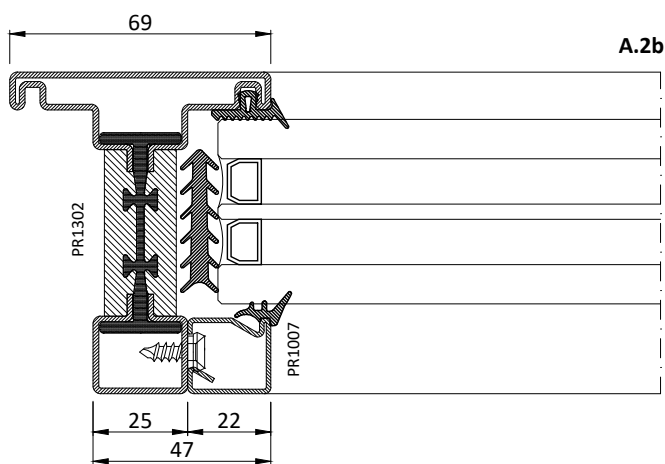
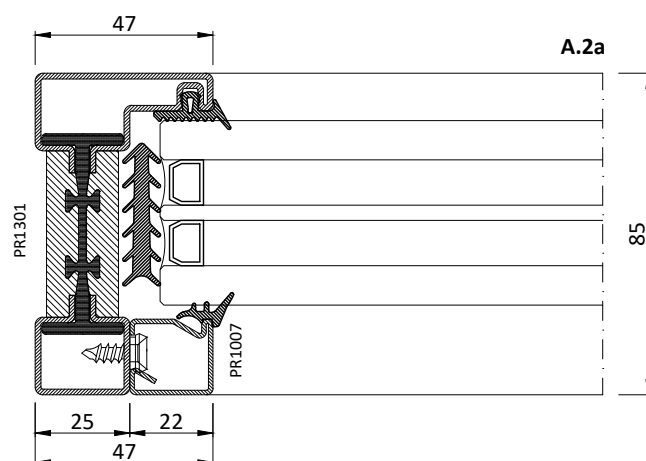
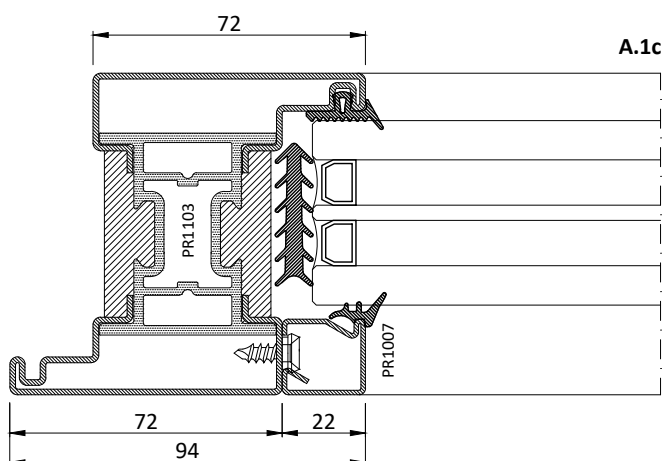
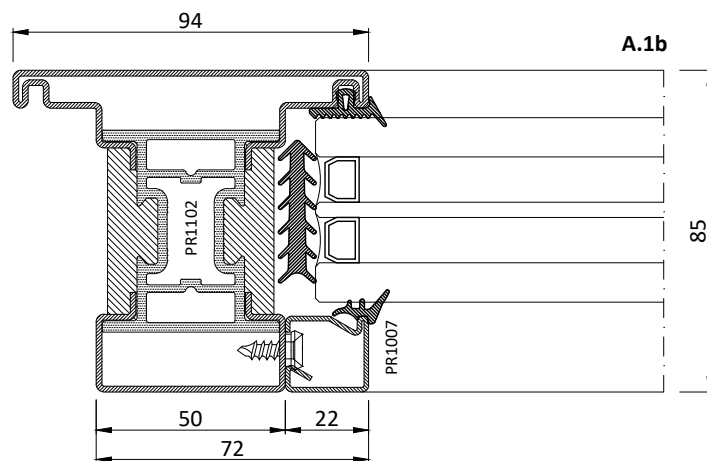
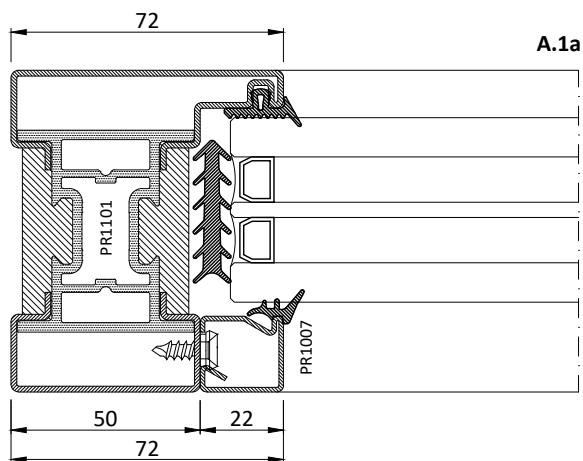
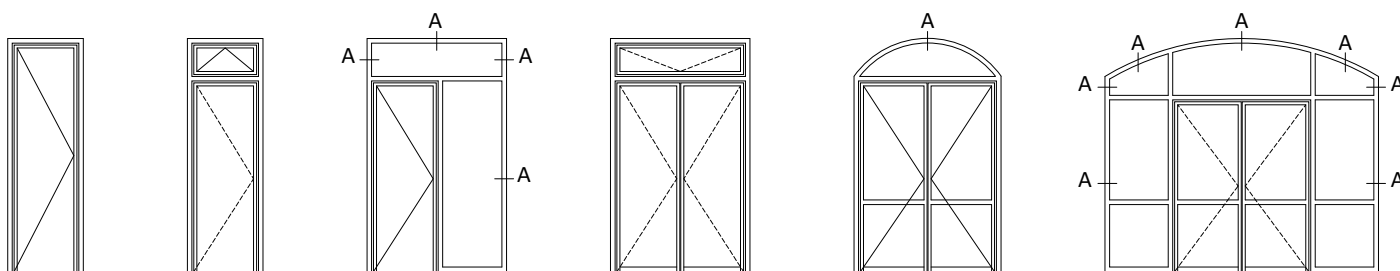
GE1206/GU2035

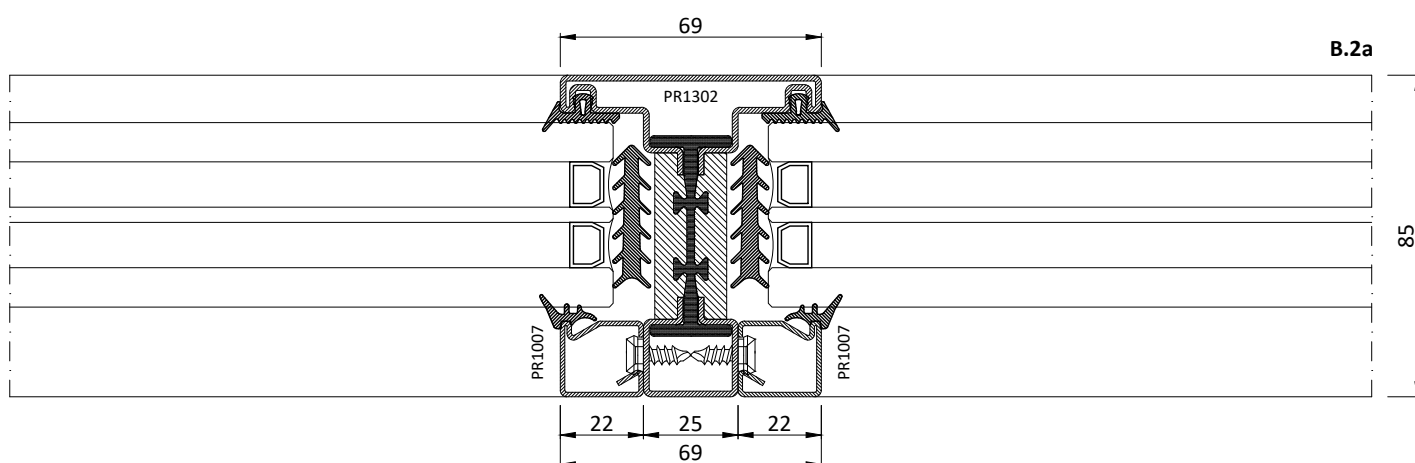
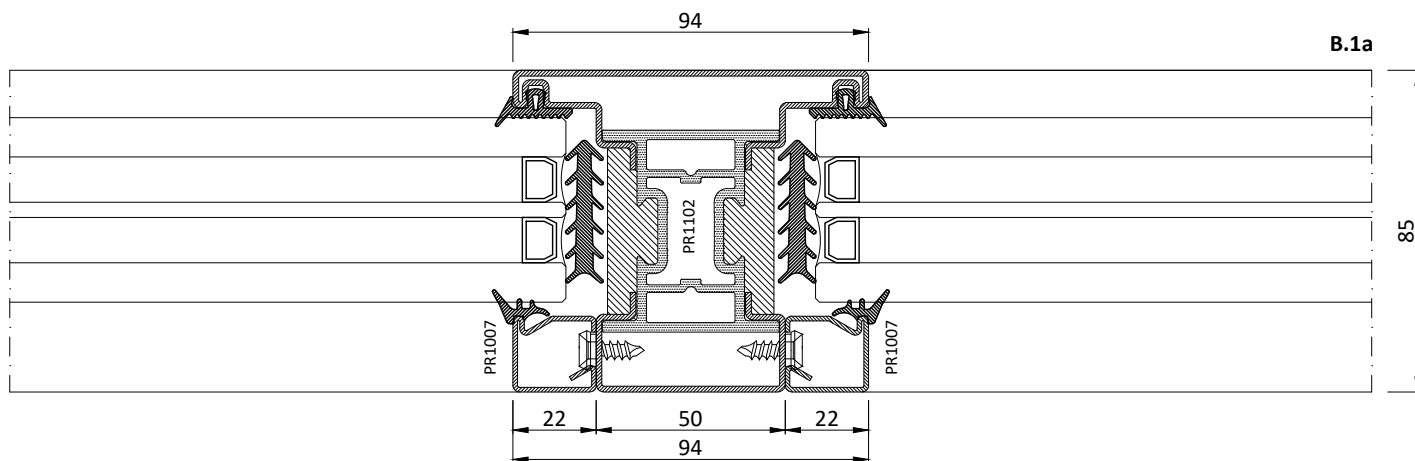
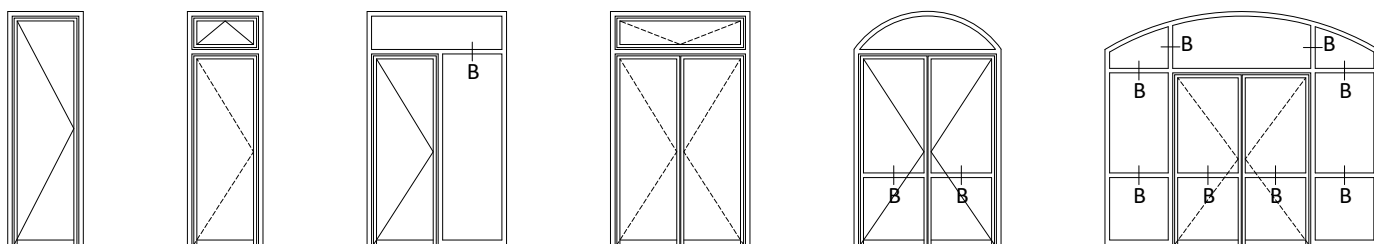


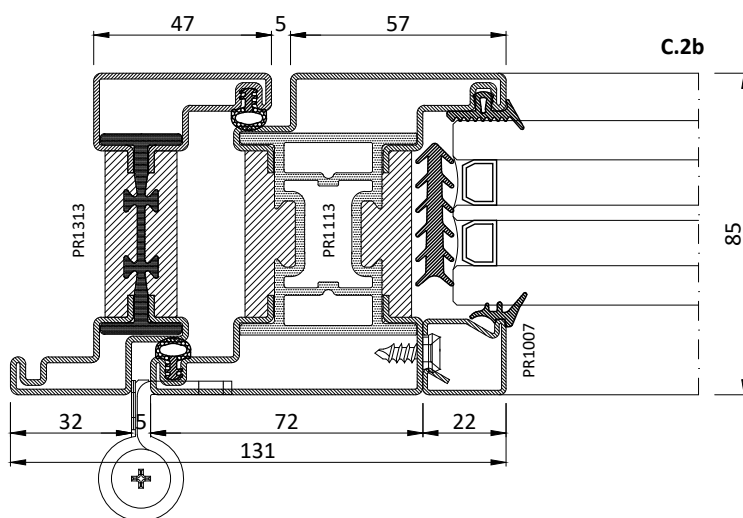
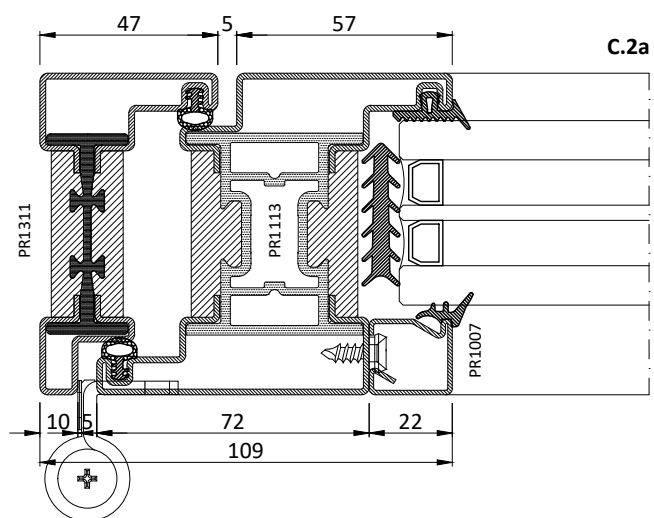
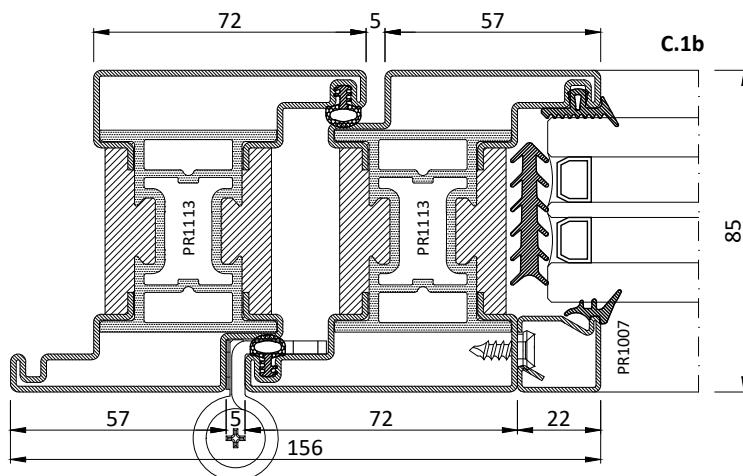
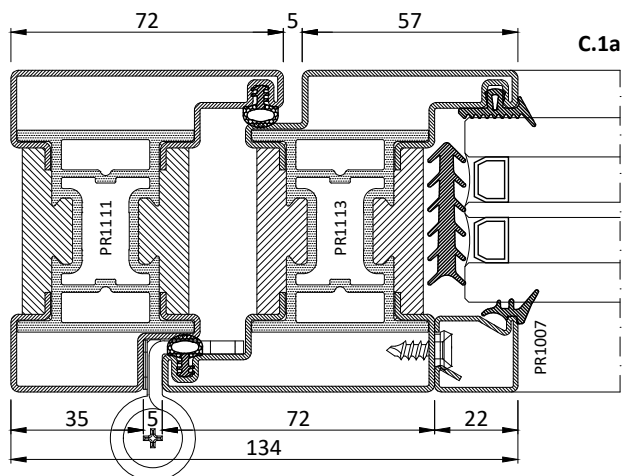
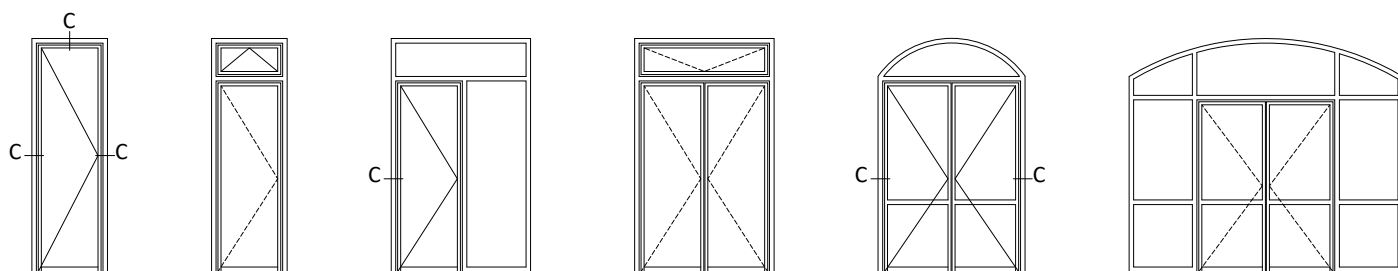
* Per utilizzo dividivetro SOLO orizzontali o SOLO verticali GU2031
Per utilizzo dividivetro orizzontali e verticali GU2031 verticalmente GU2032 orizzontalmente
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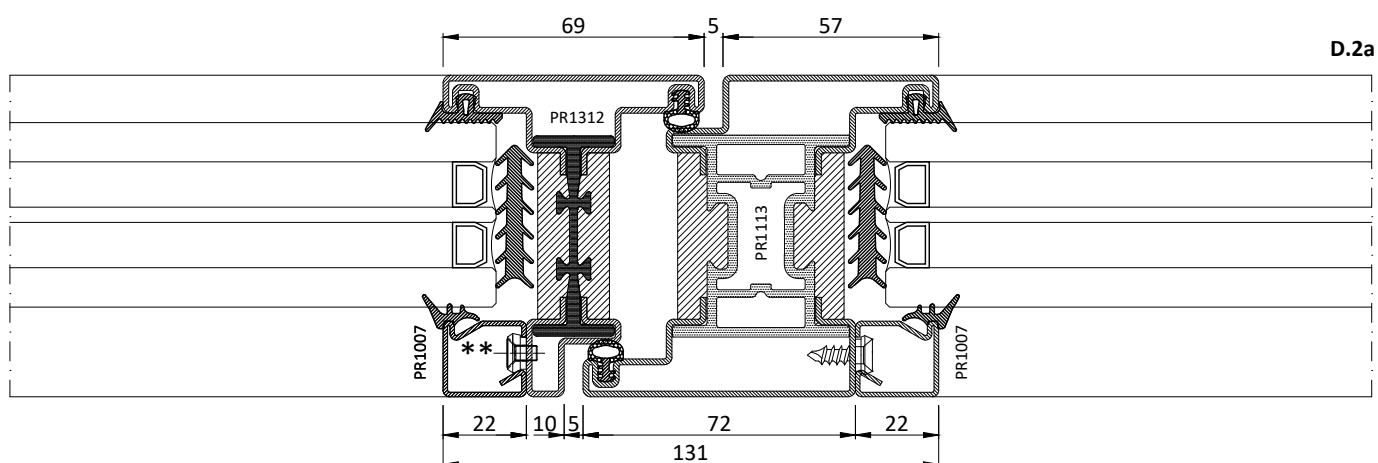
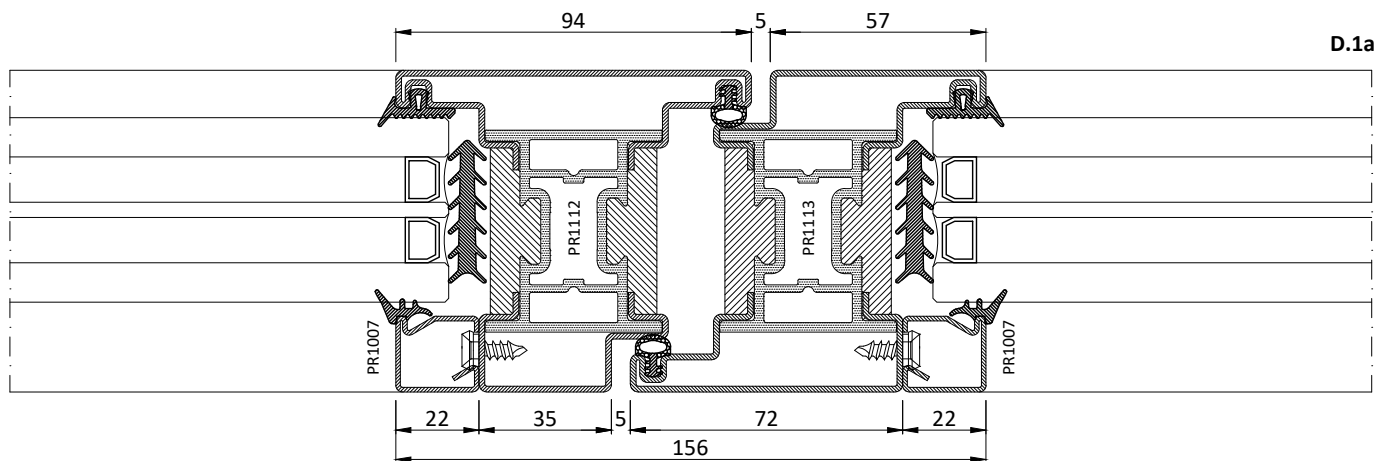
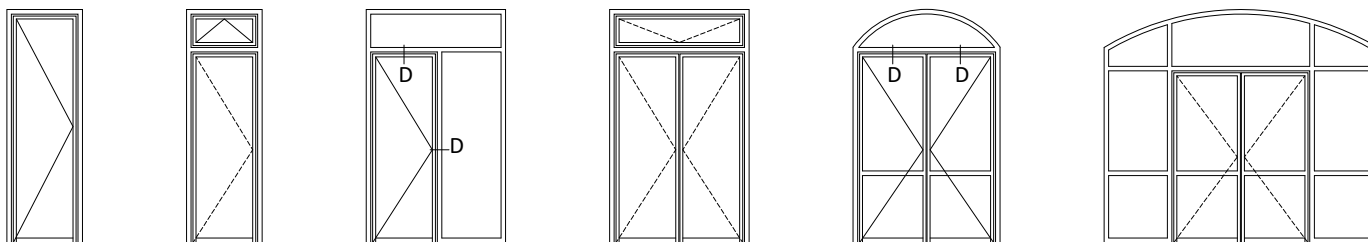
** Saldare o sigillare
Weld or seal

*** Lavorazione di intestatura effettuabile con stampo AT2030
Processing of butt jointing carried out with a mould

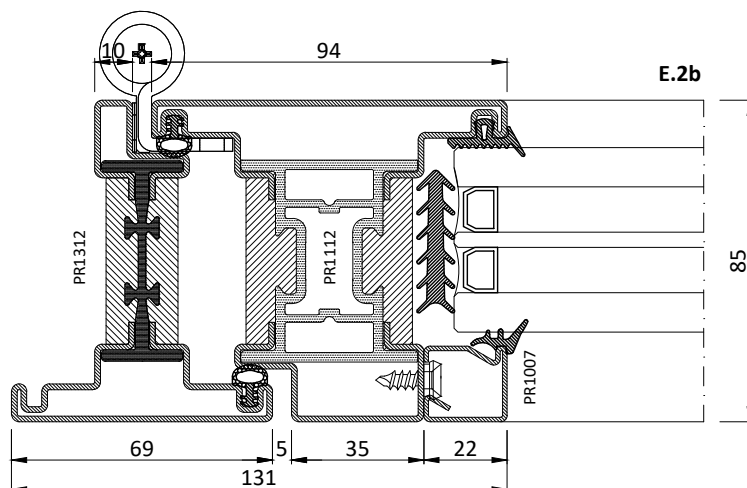
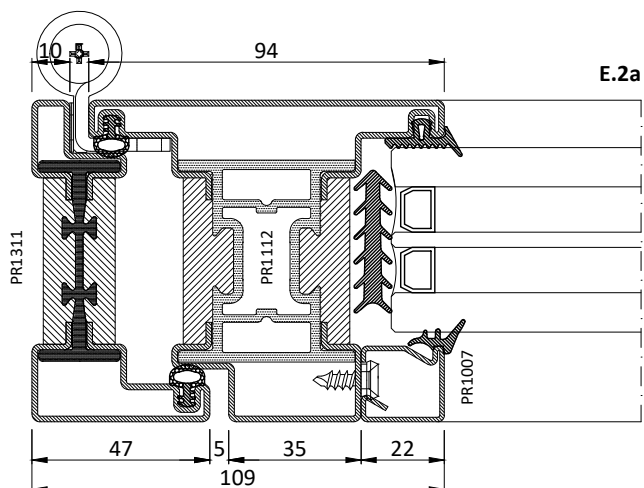
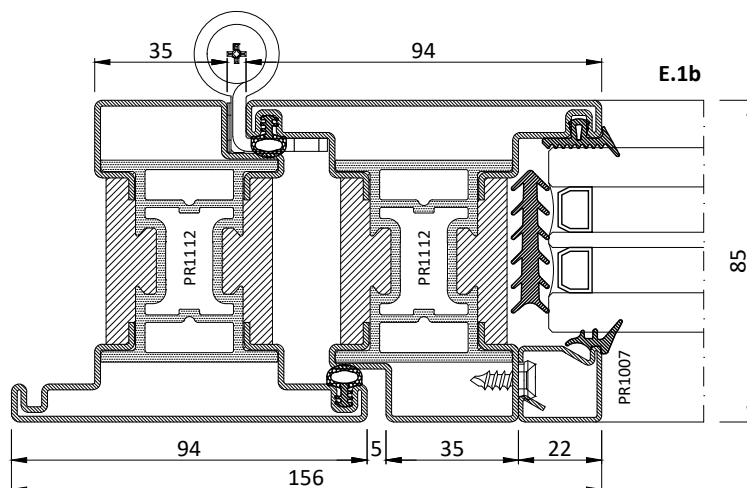
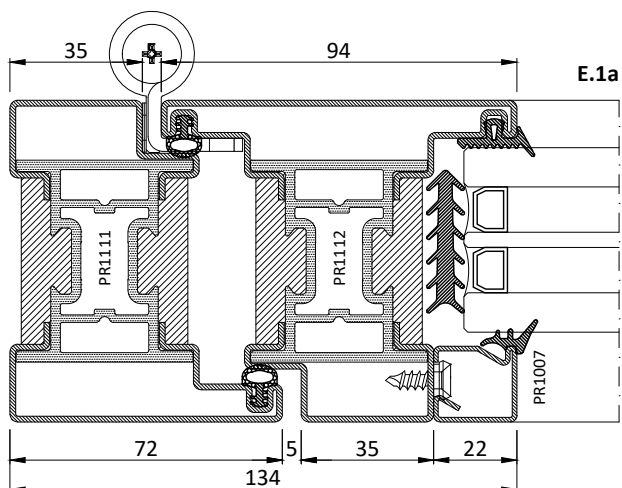
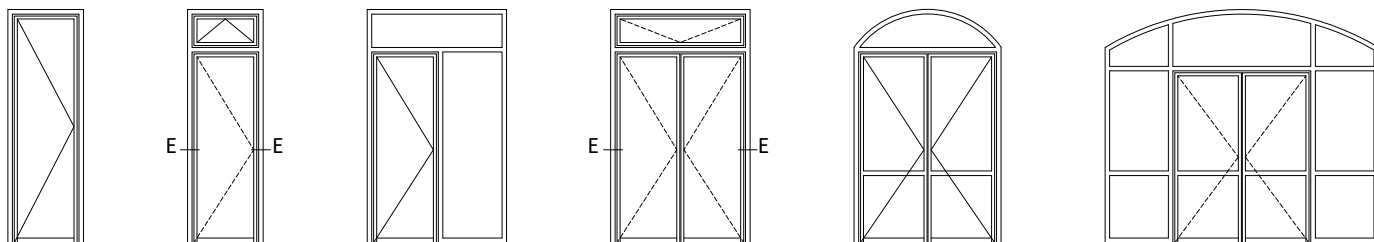


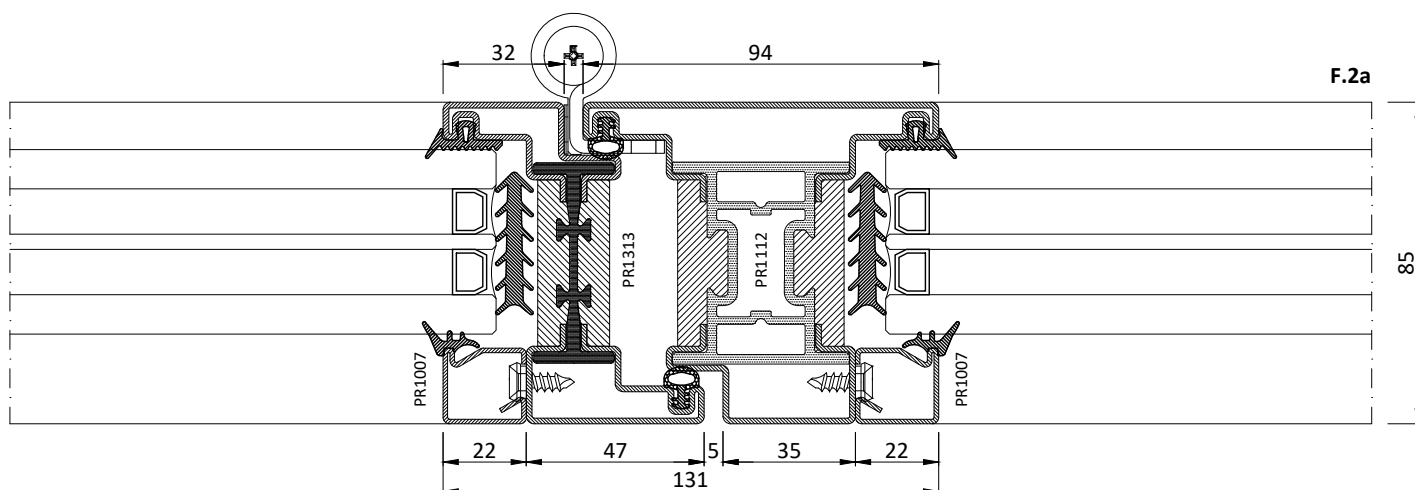
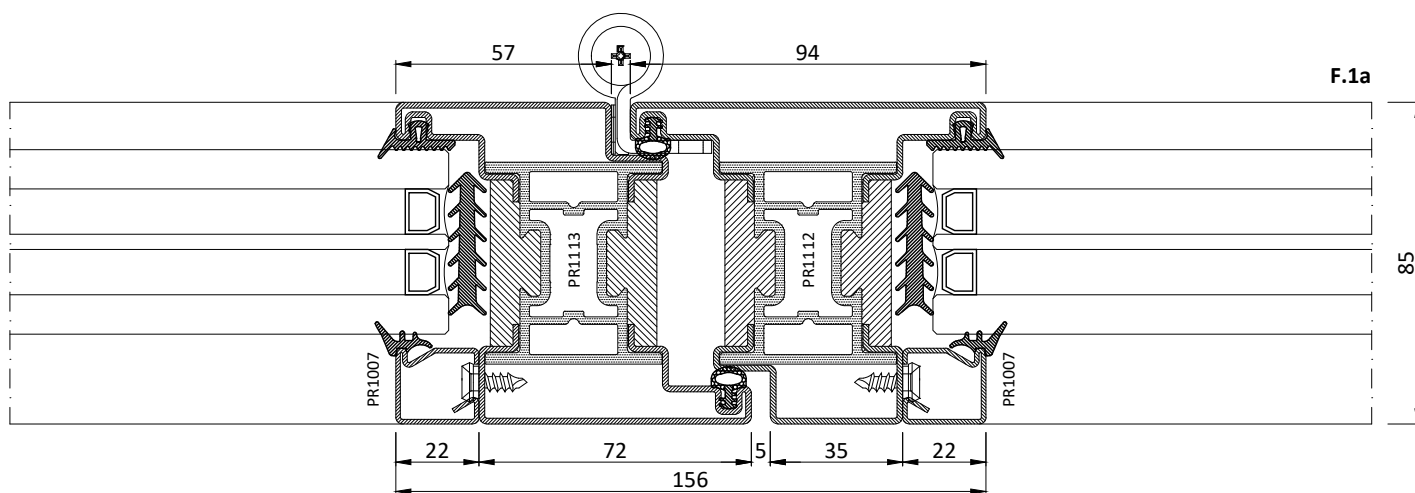
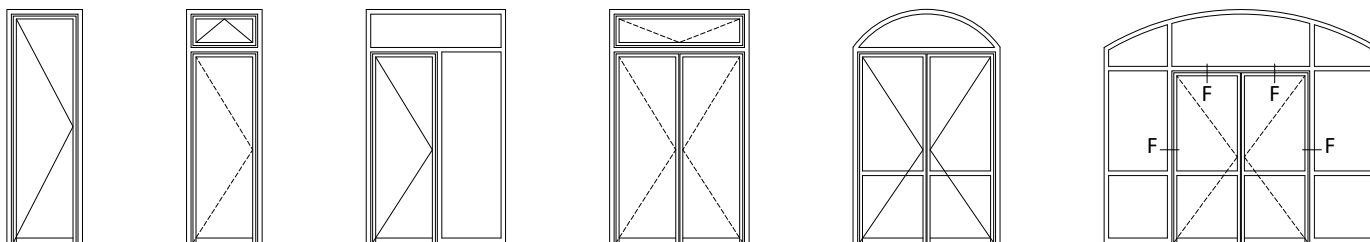


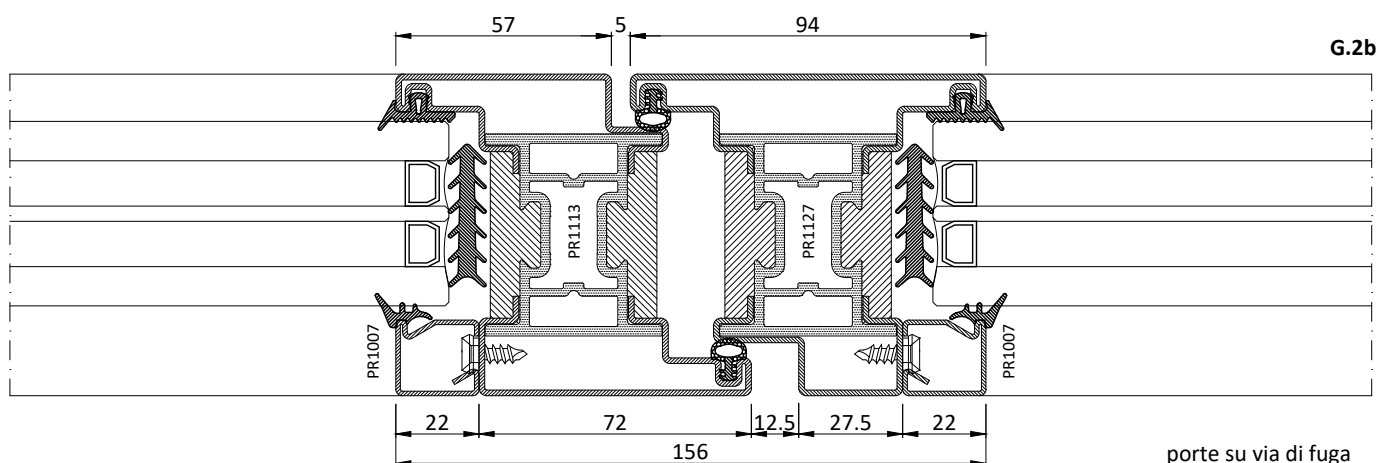
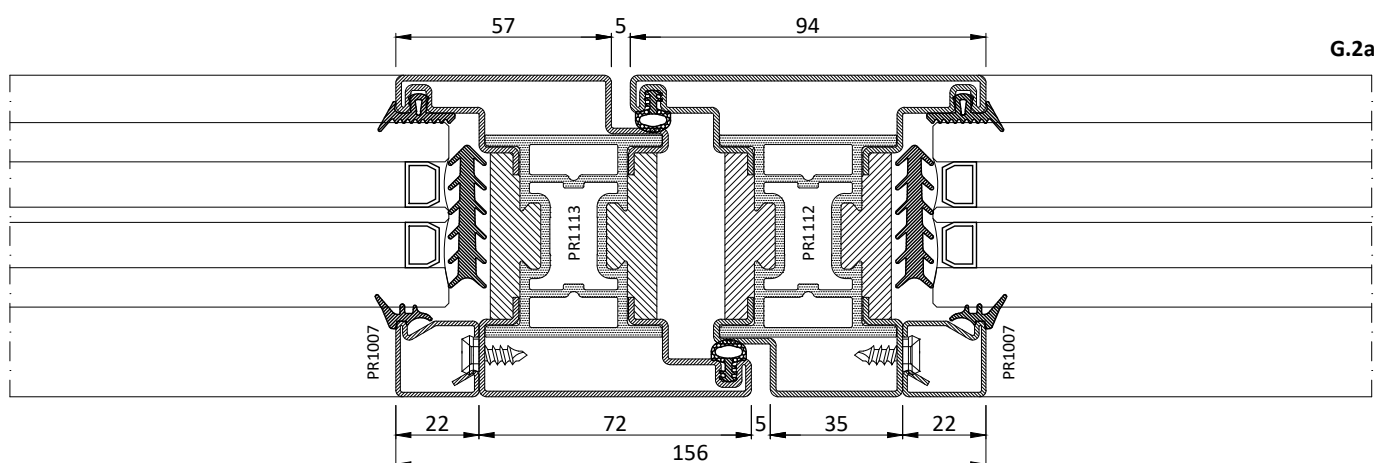
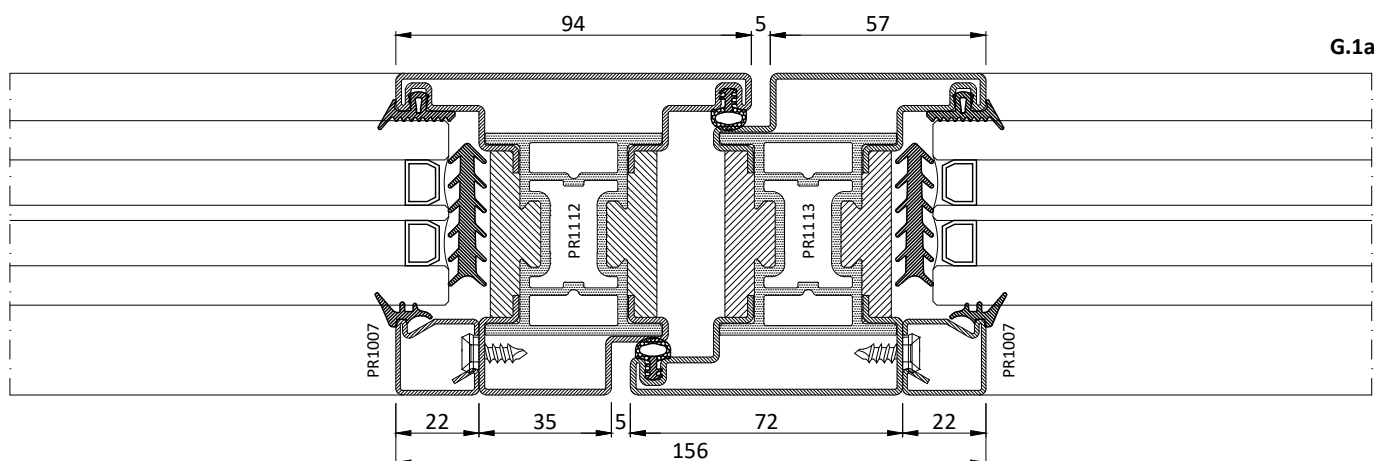
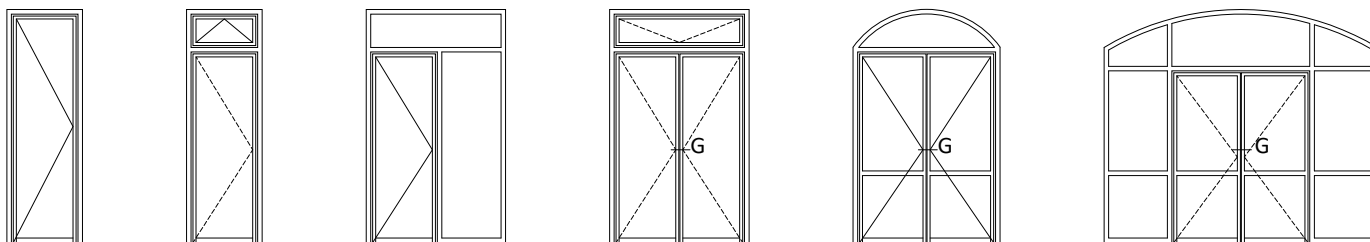




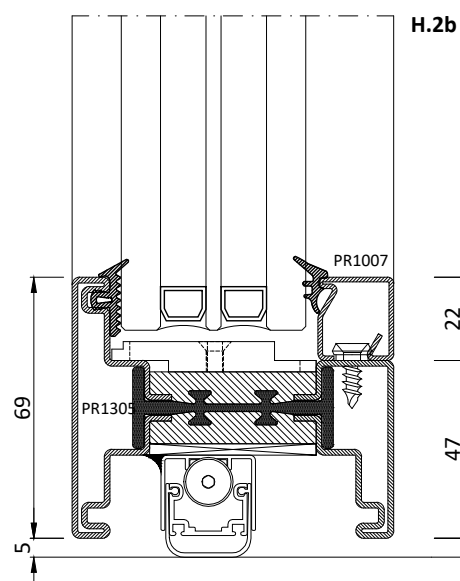
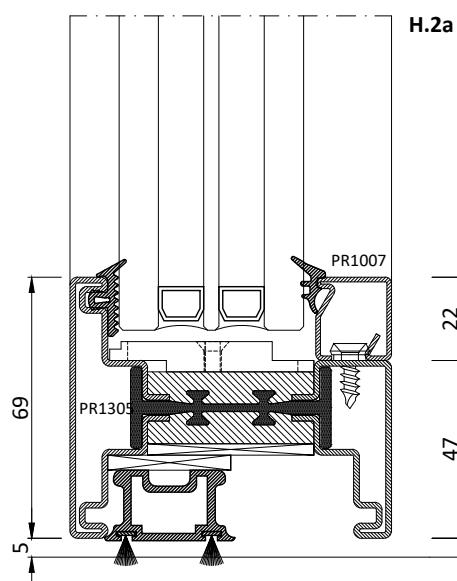
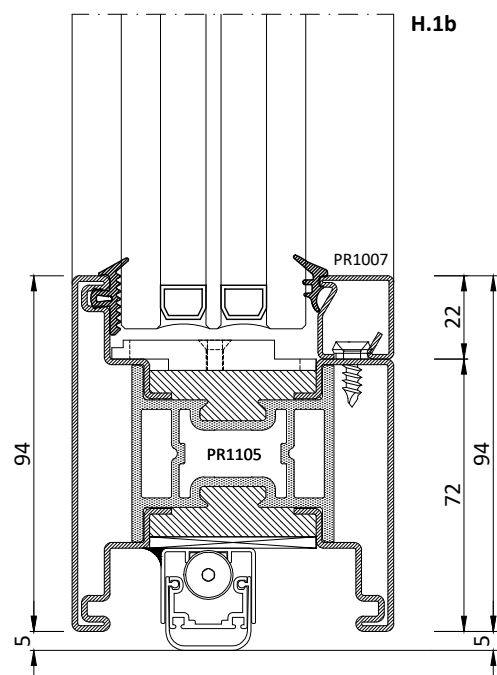
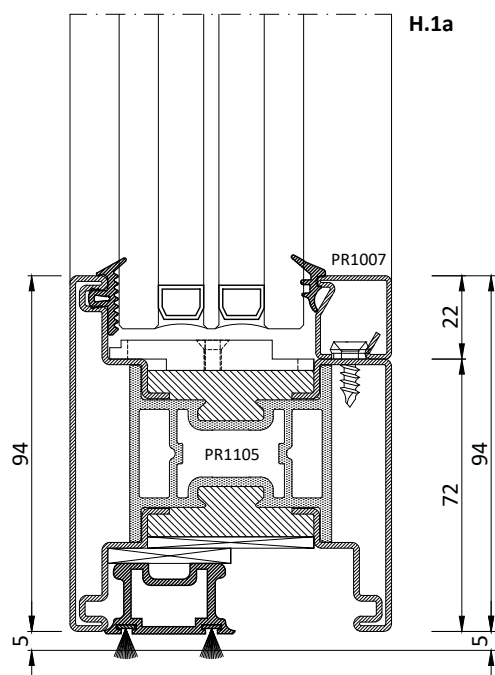
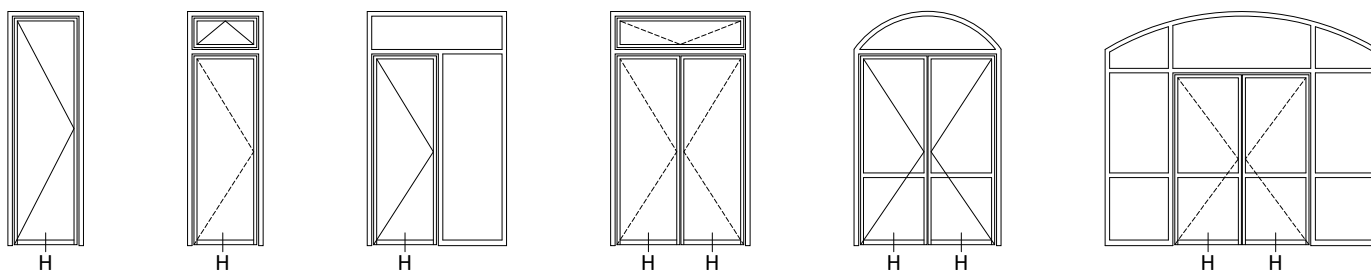
** Utilizzare vite CV1243
** Please use screw CV1243

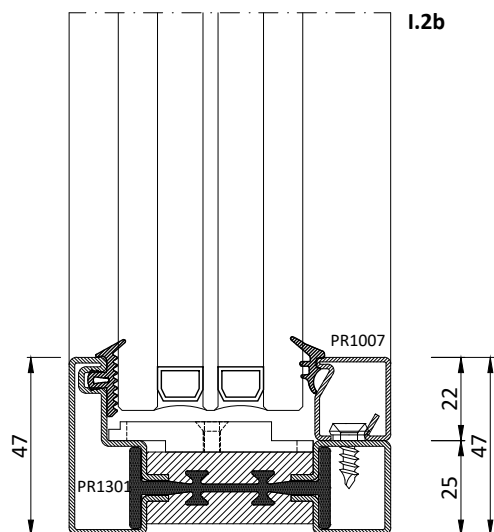
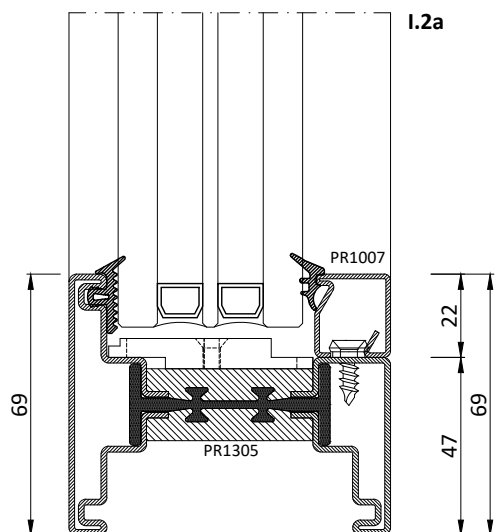
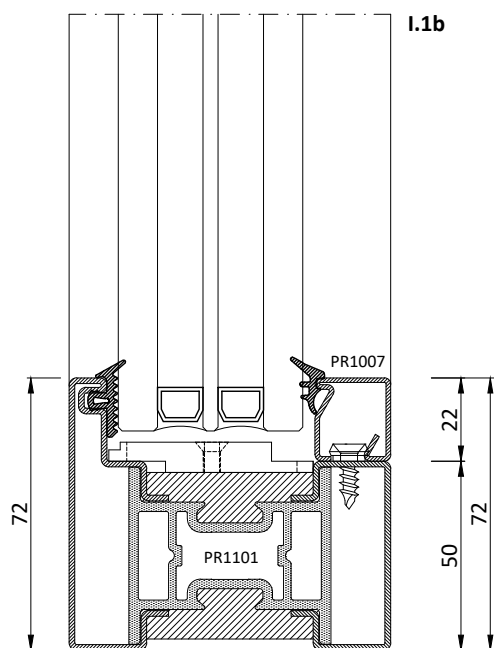
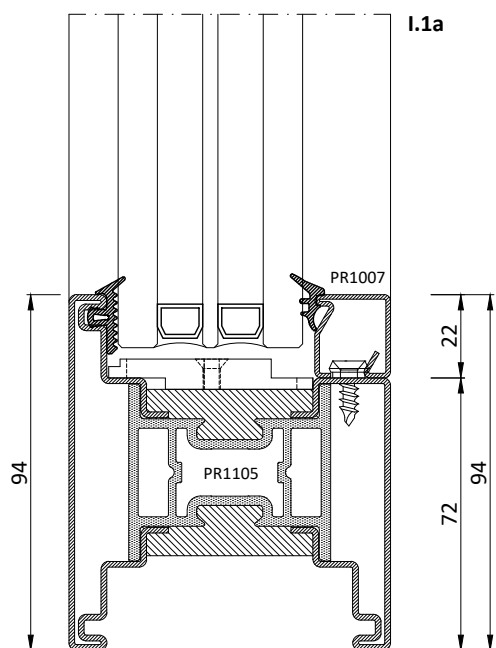
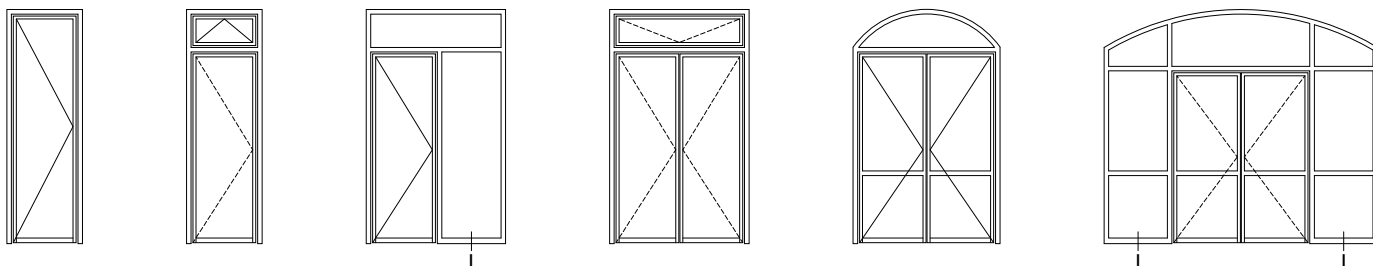


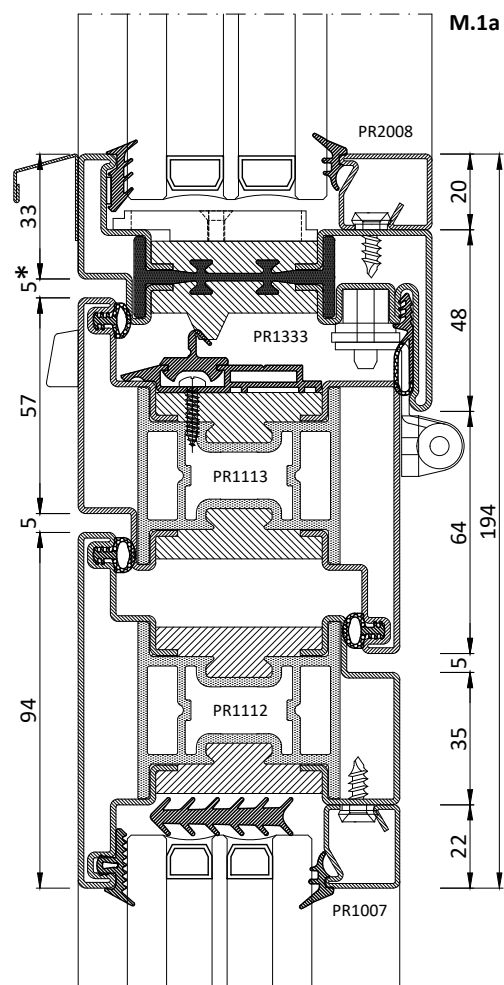
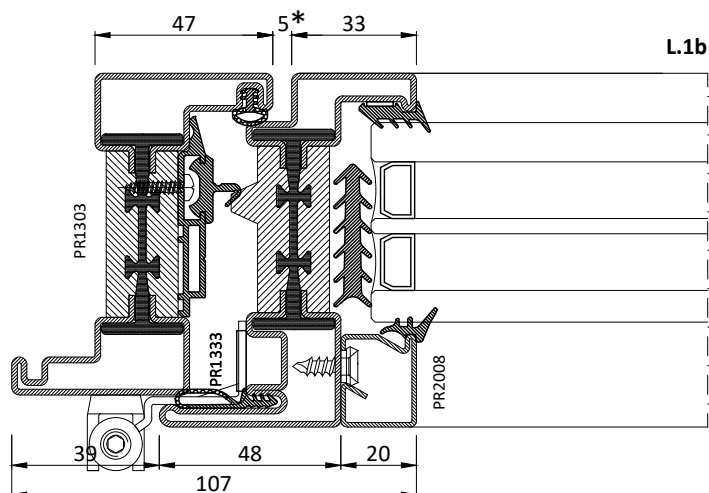
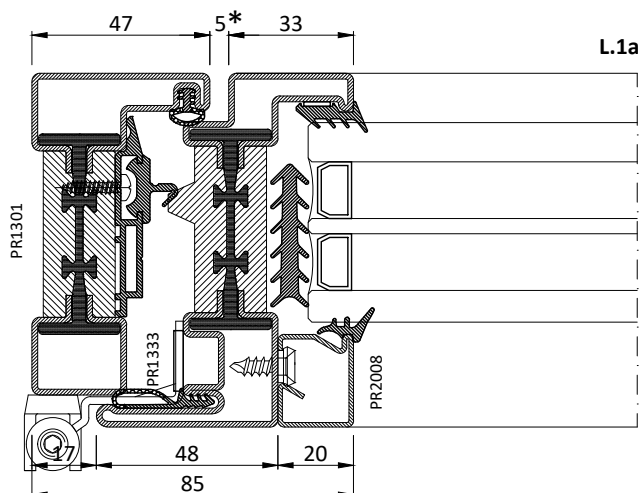
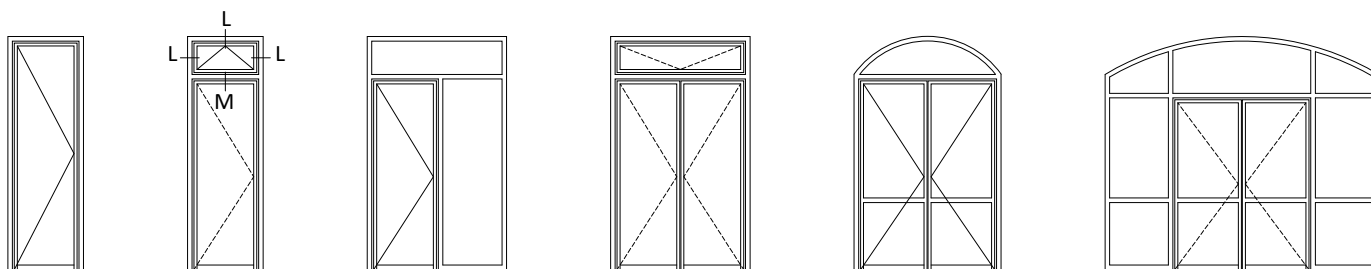




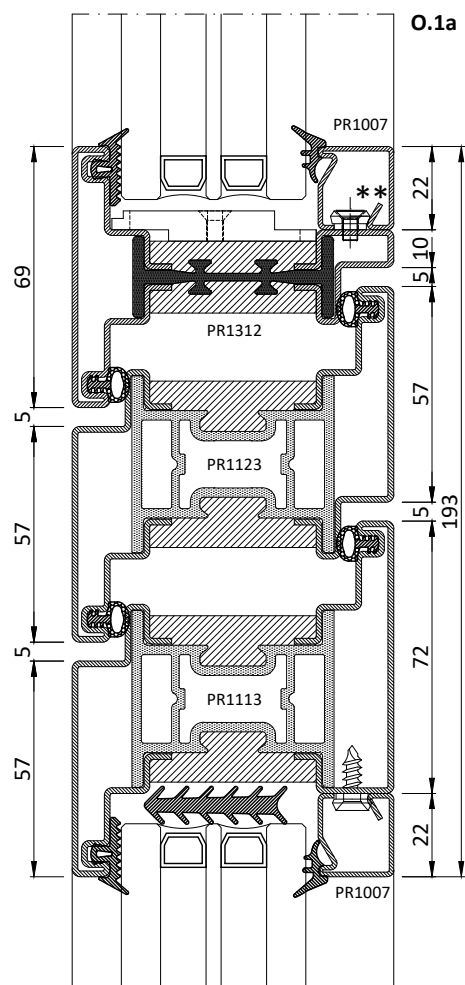
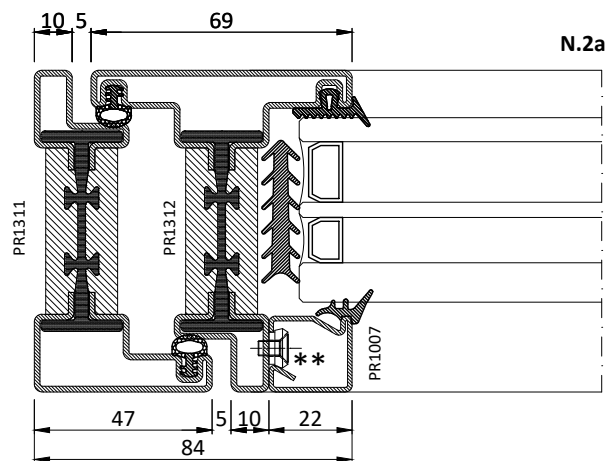
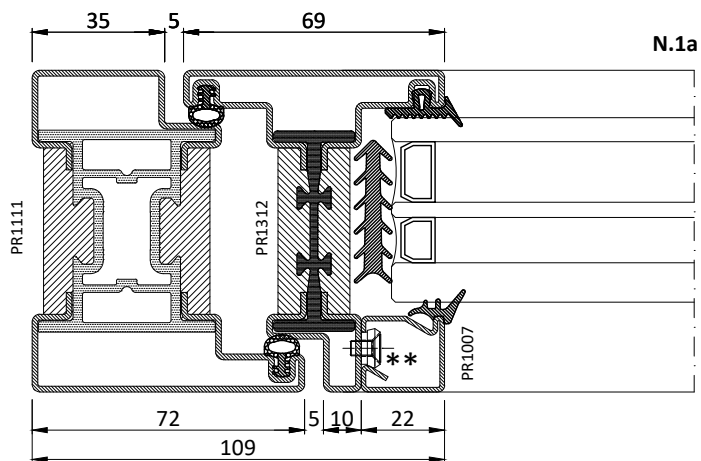
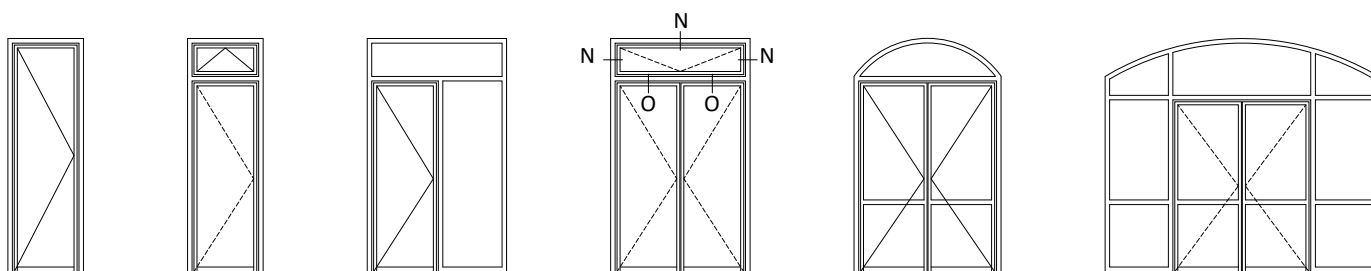
porte su via di fuga
Escape route door



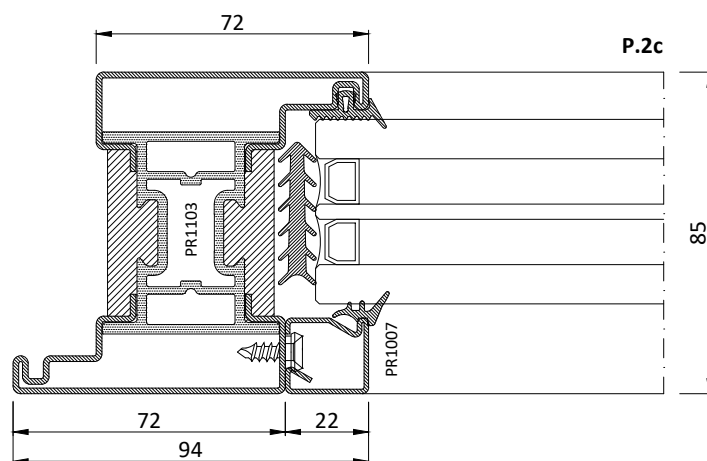
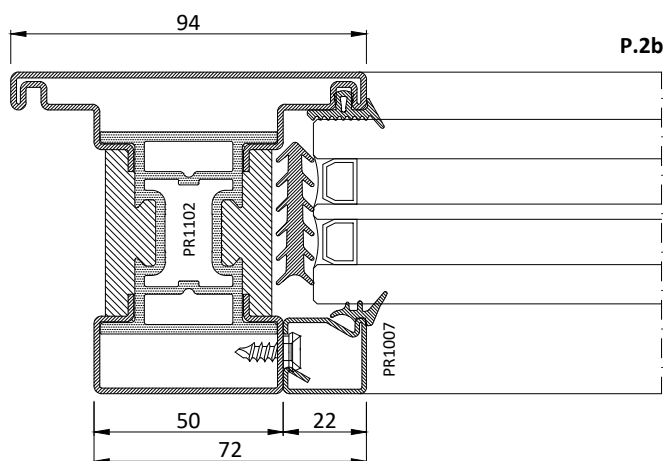
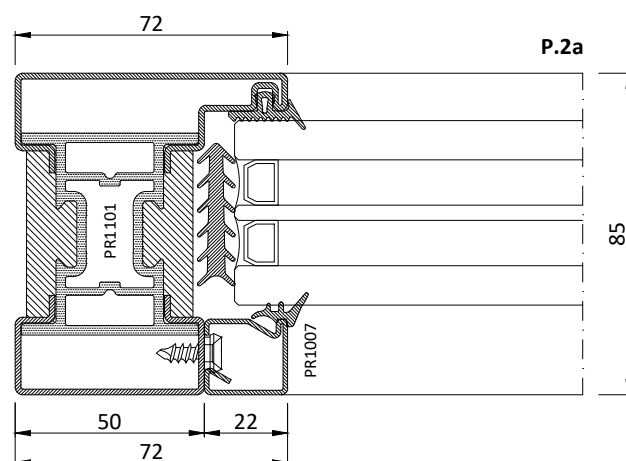
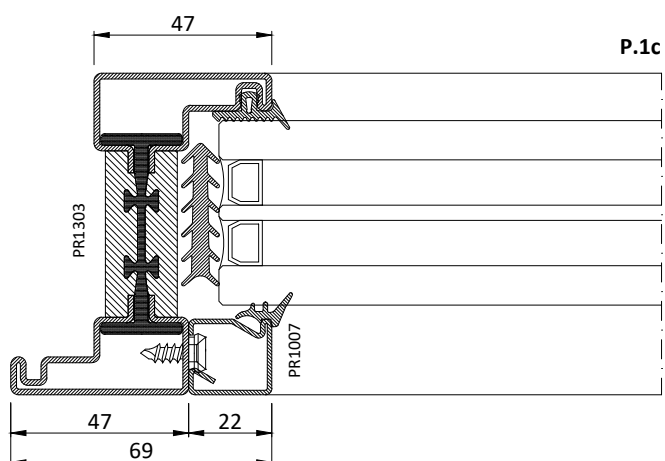
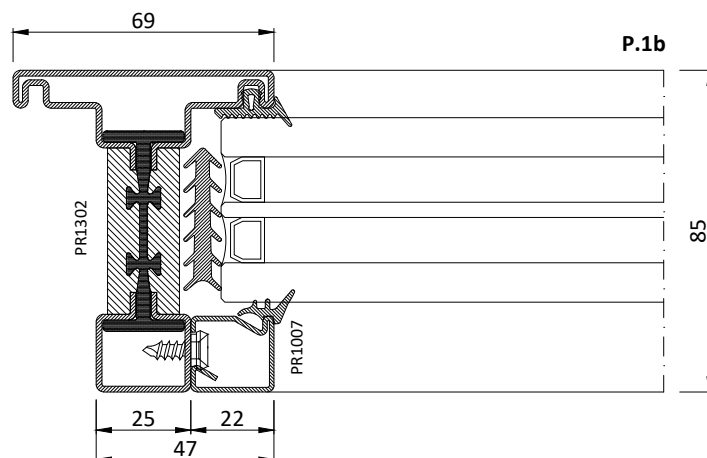
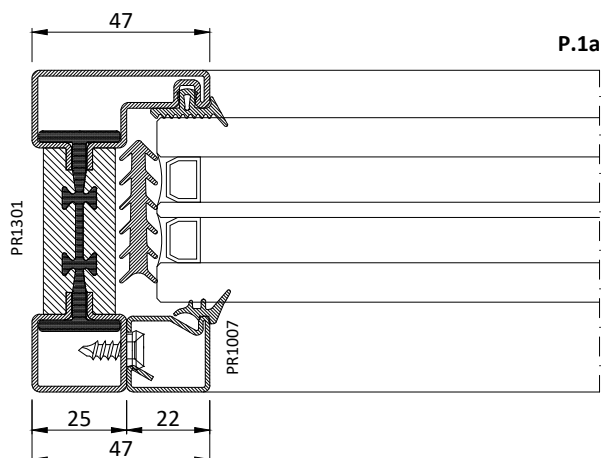
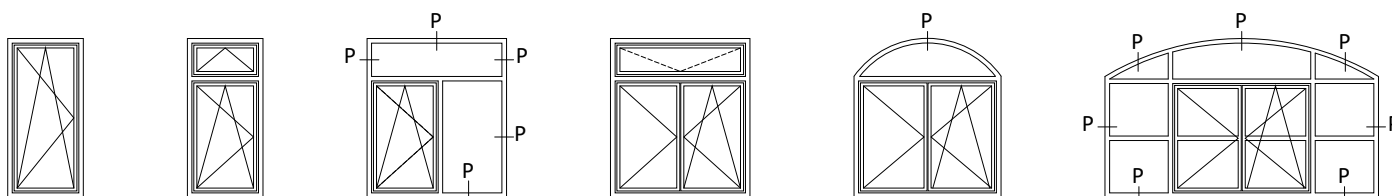


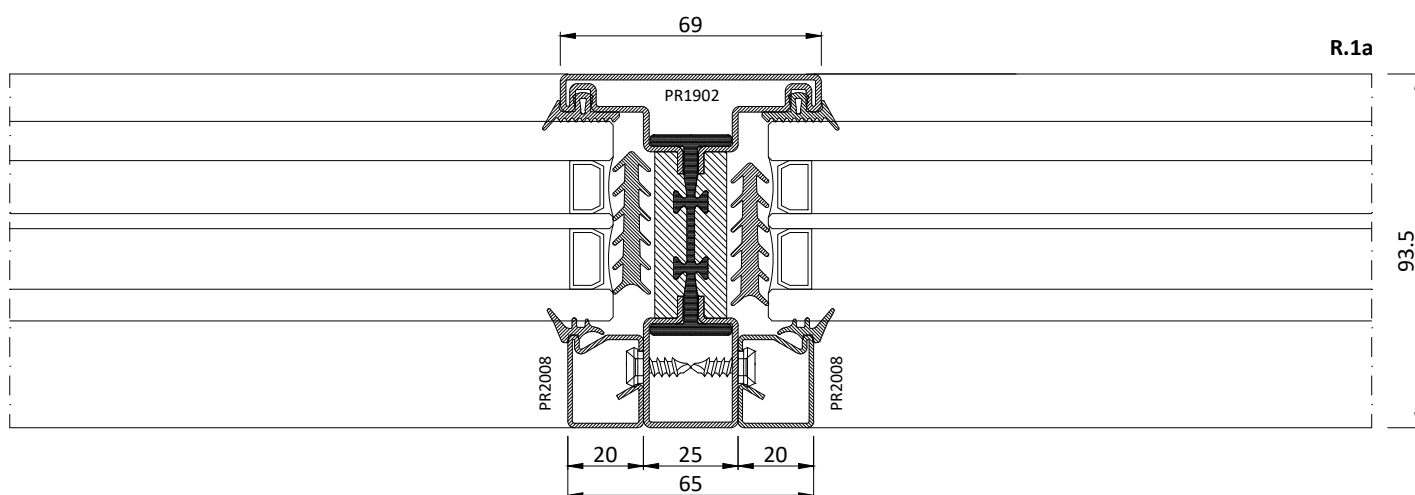
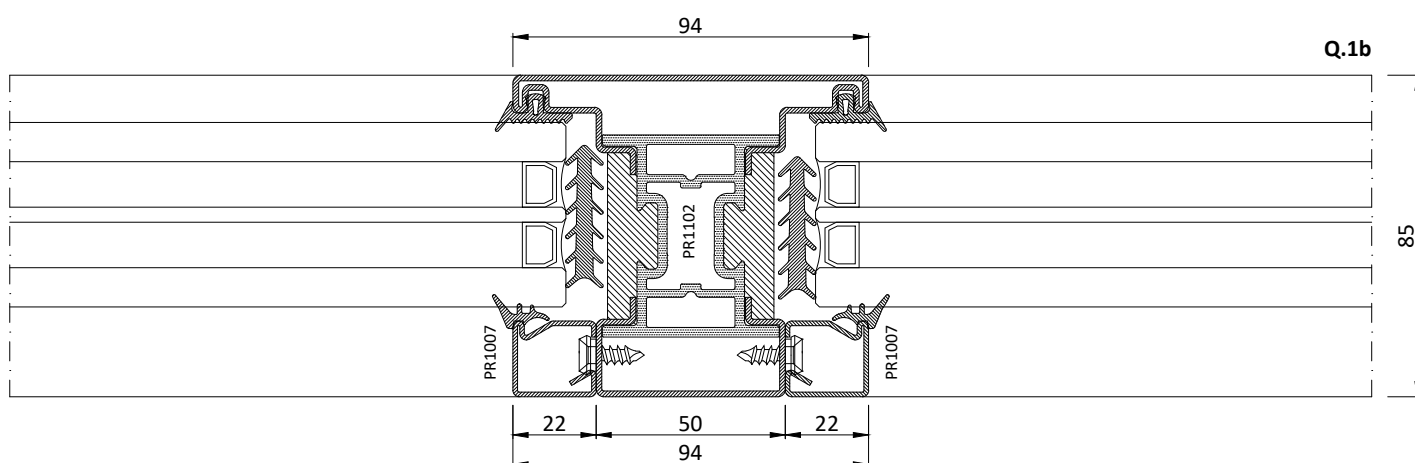
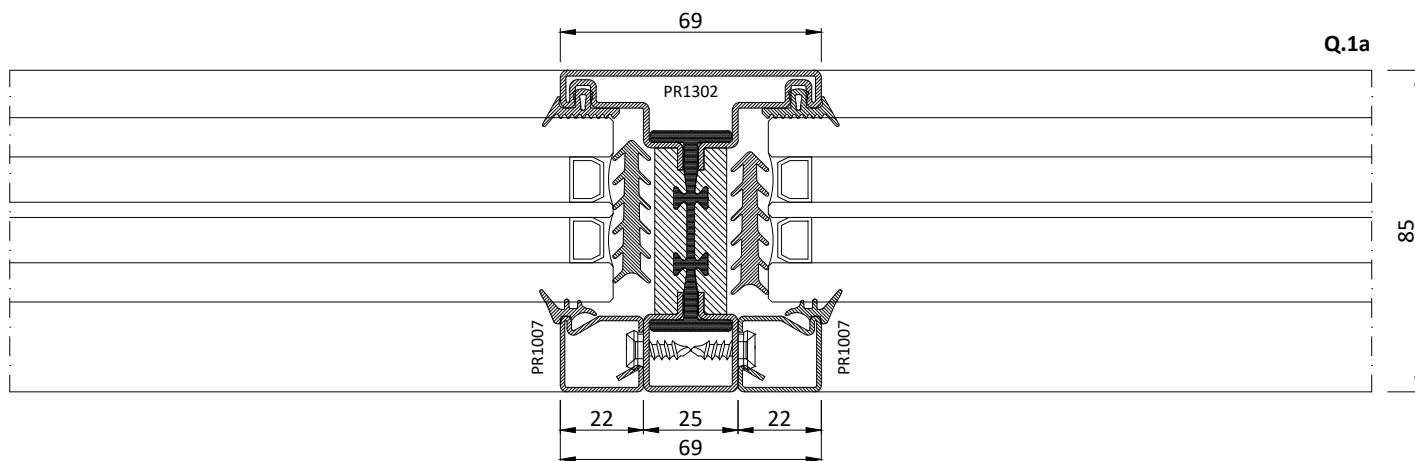
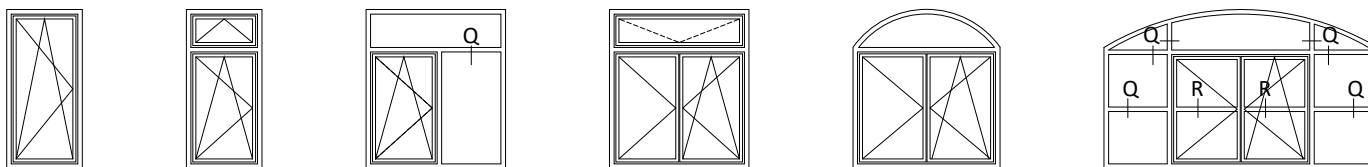


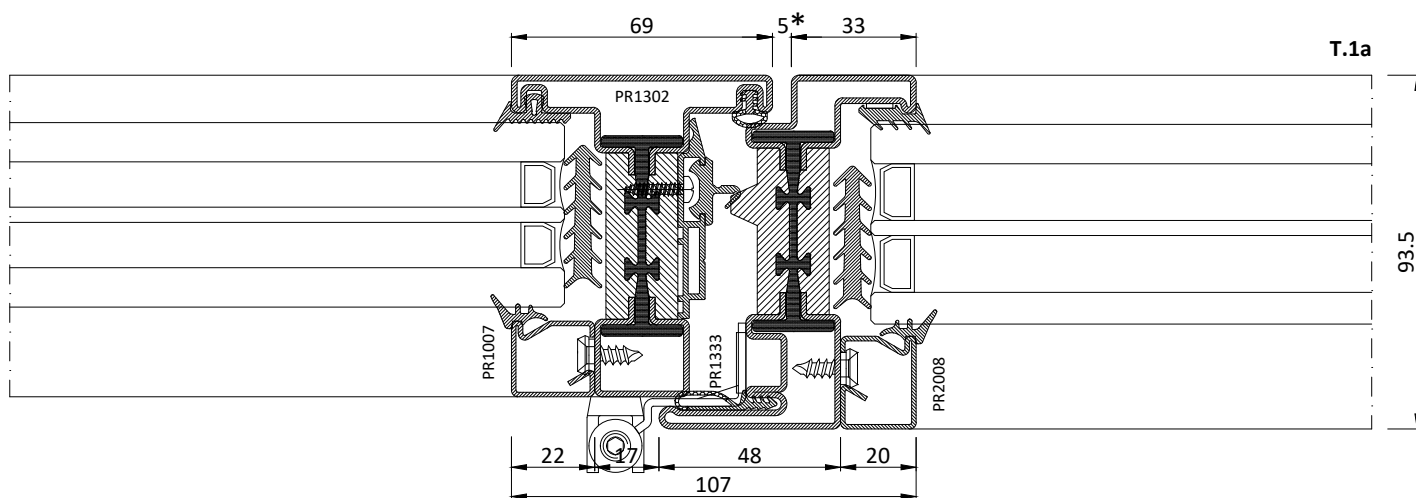
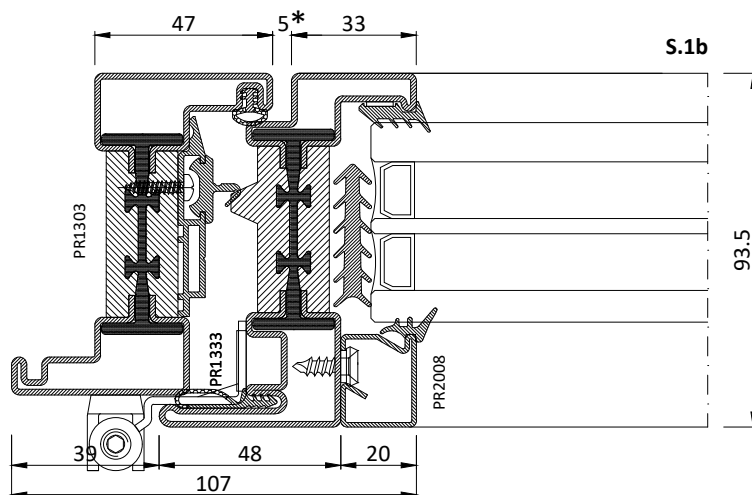
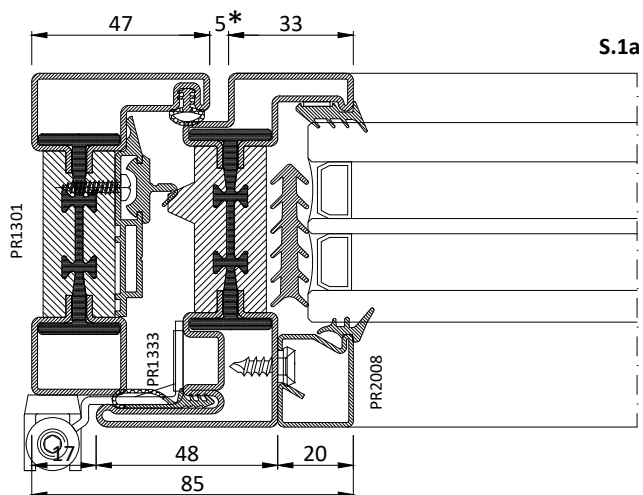
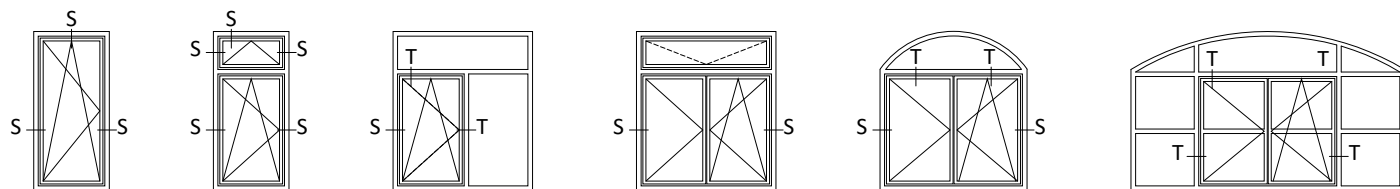
* Vedi tabella 4.1.5
* See chart 4.1.5



** Utilizzare vite CV1243
** Please use screw CV1243

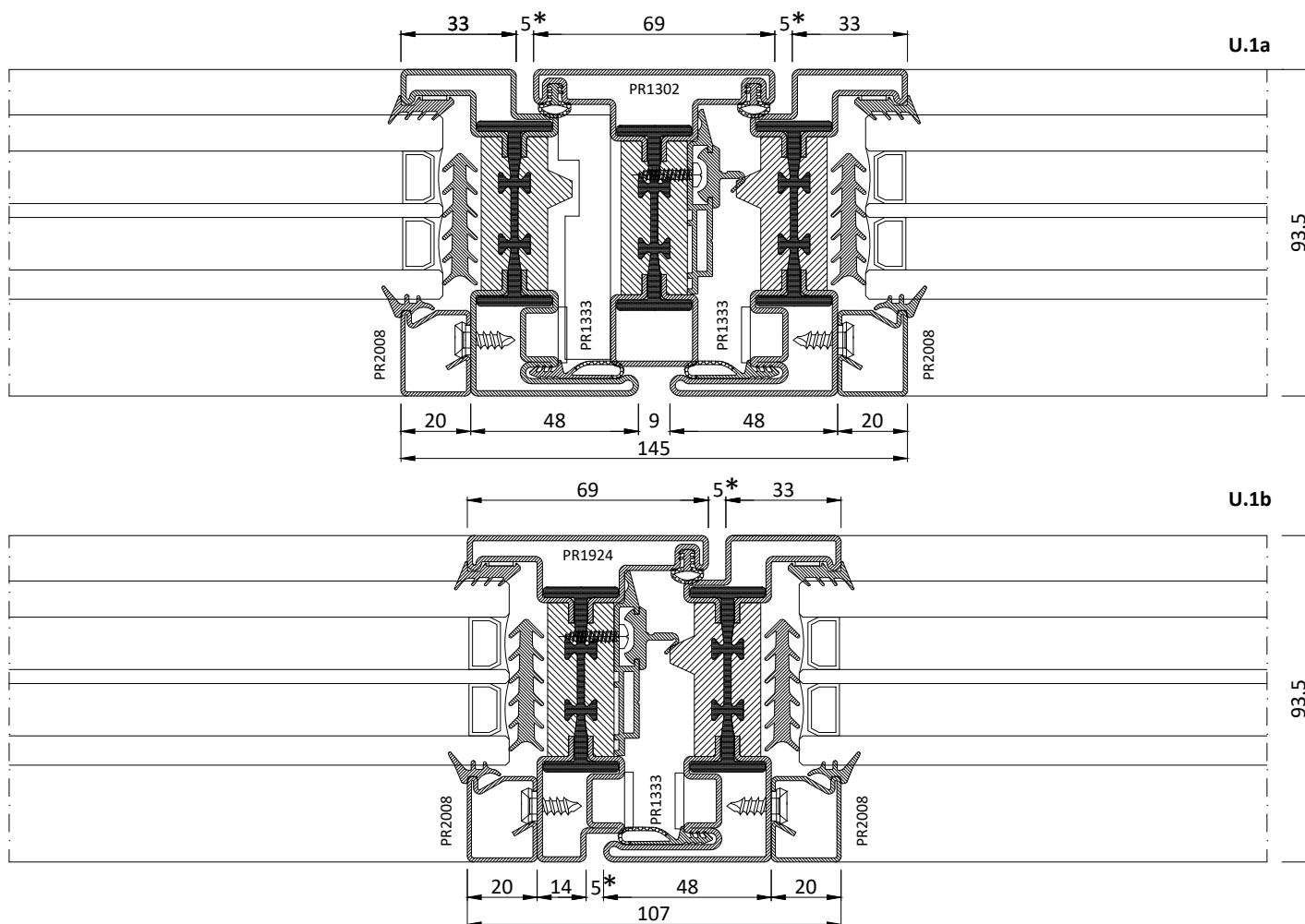
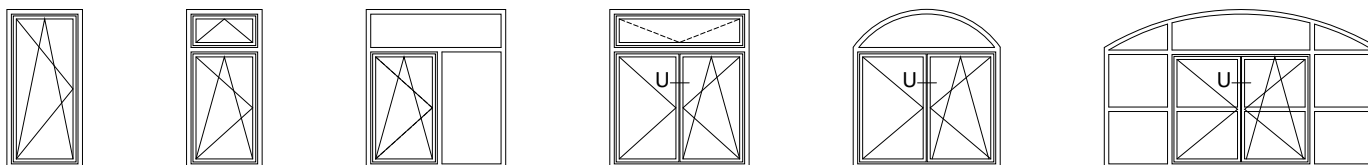






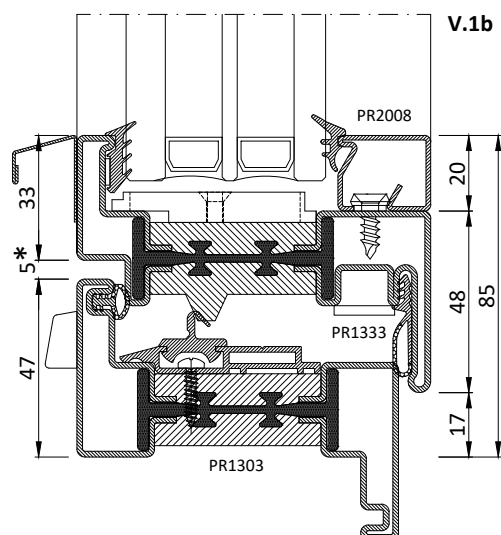
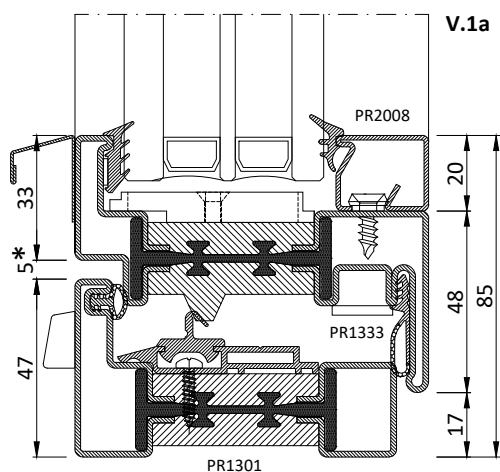
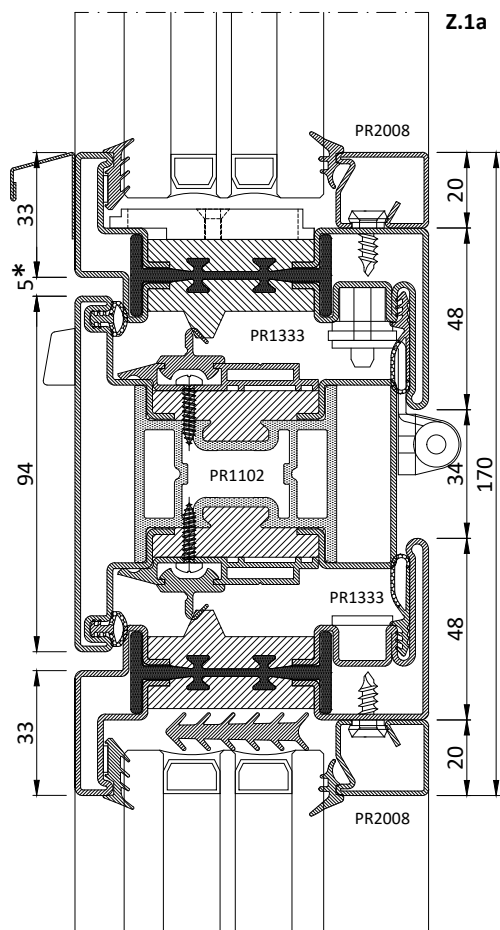
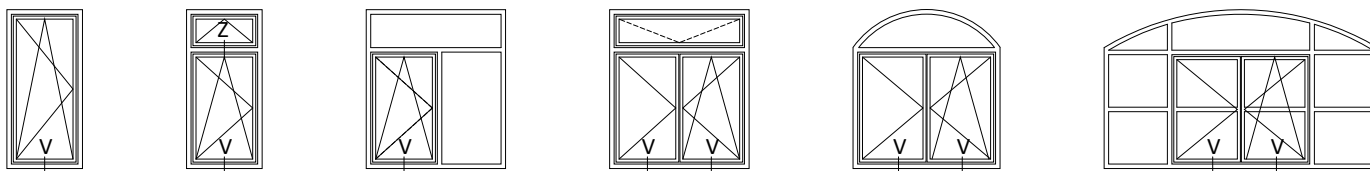
* Vedi tabella 4.1.5

* See chart 4.1.5



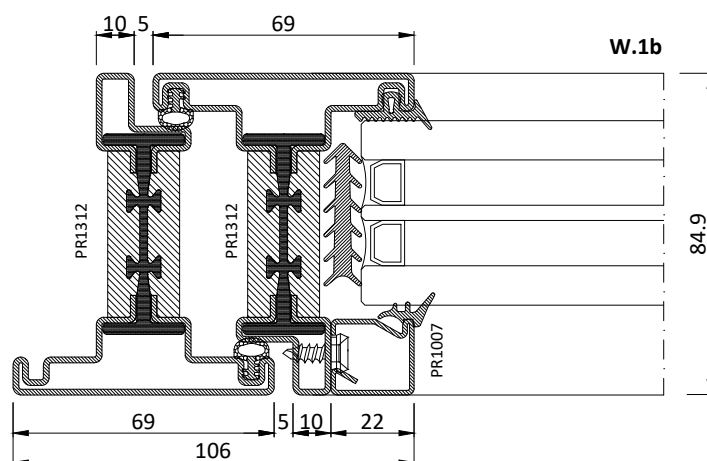
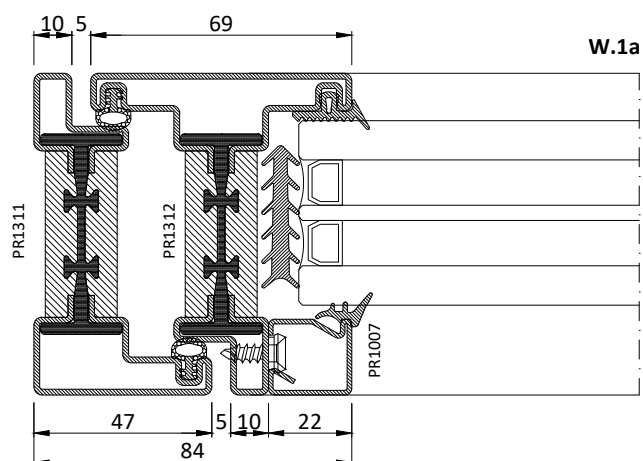
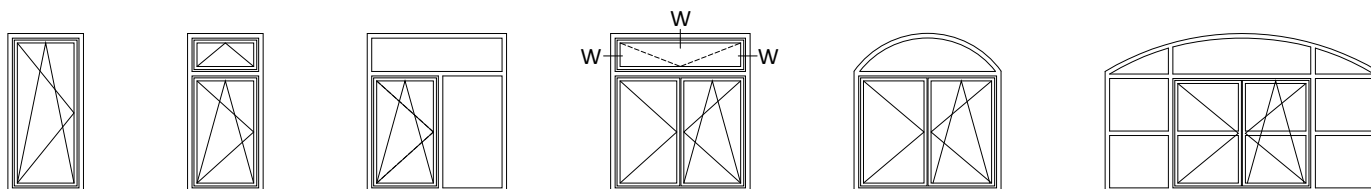
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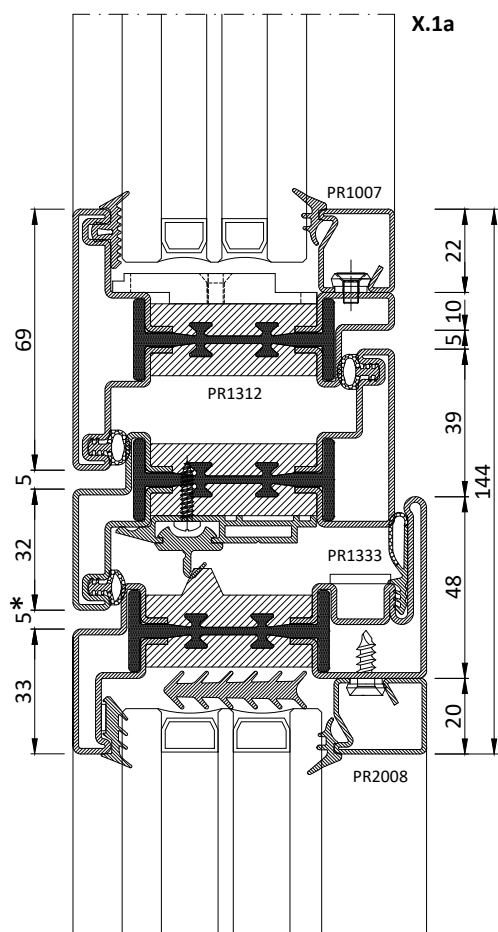
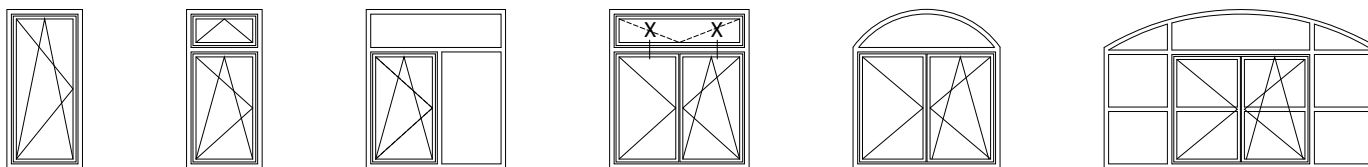
* See chart 4.1.5



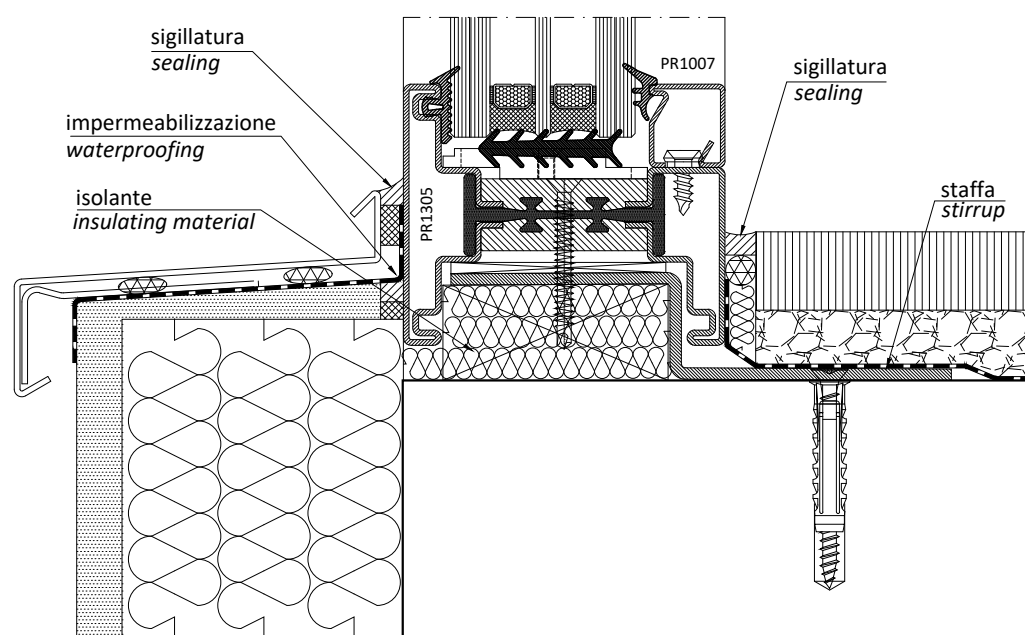
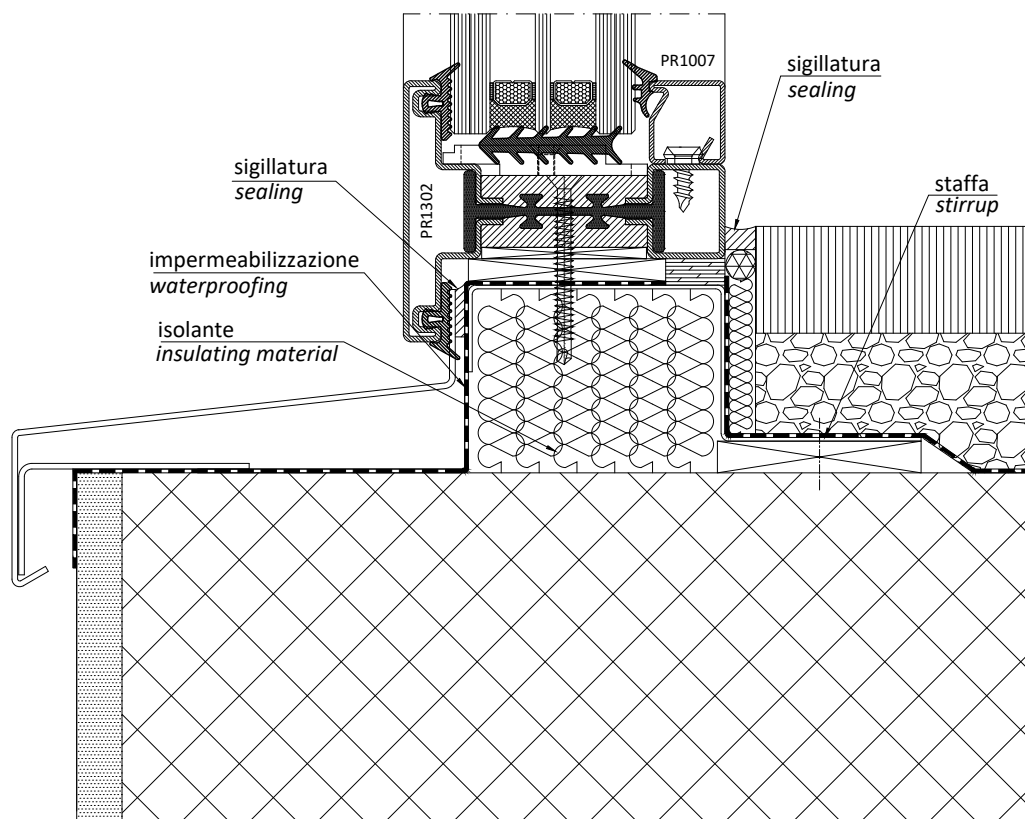
* Vedi tabella 4.1.5

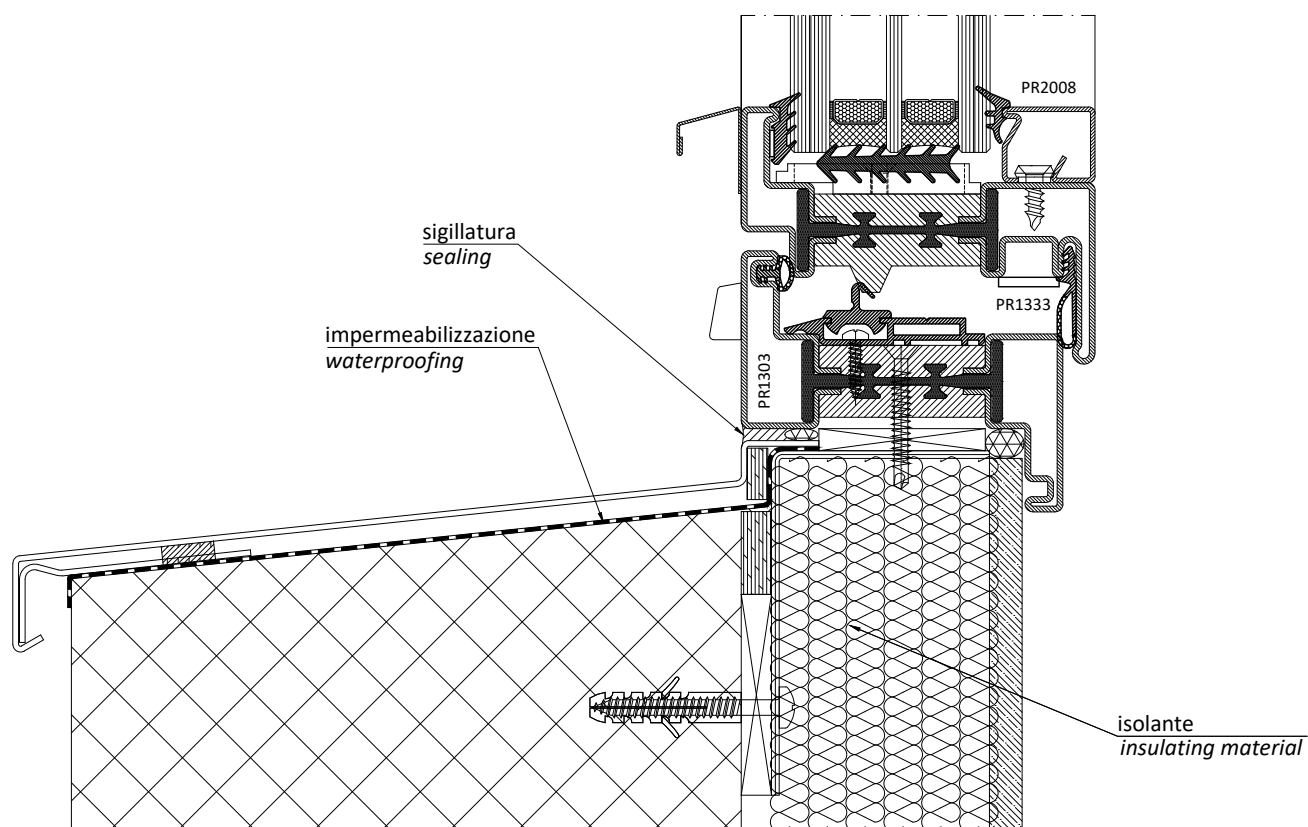
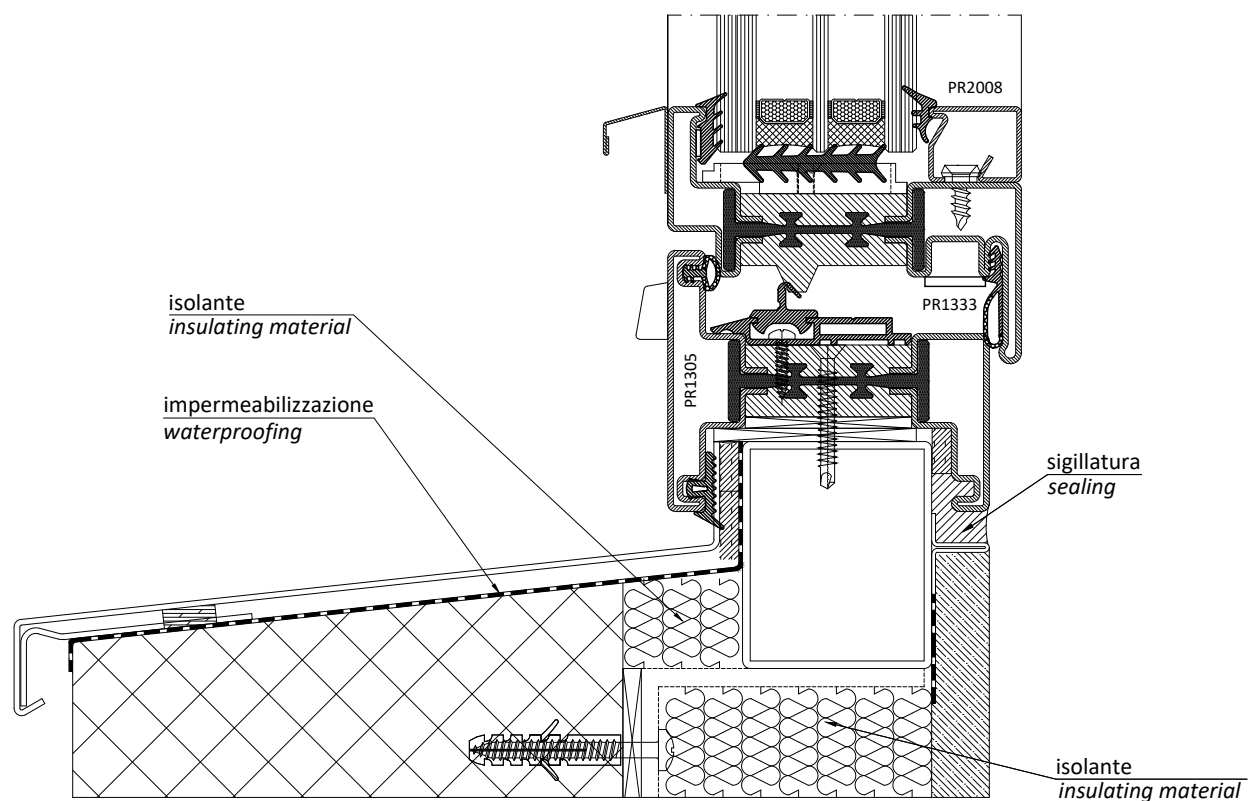
* See chart 4.1.5

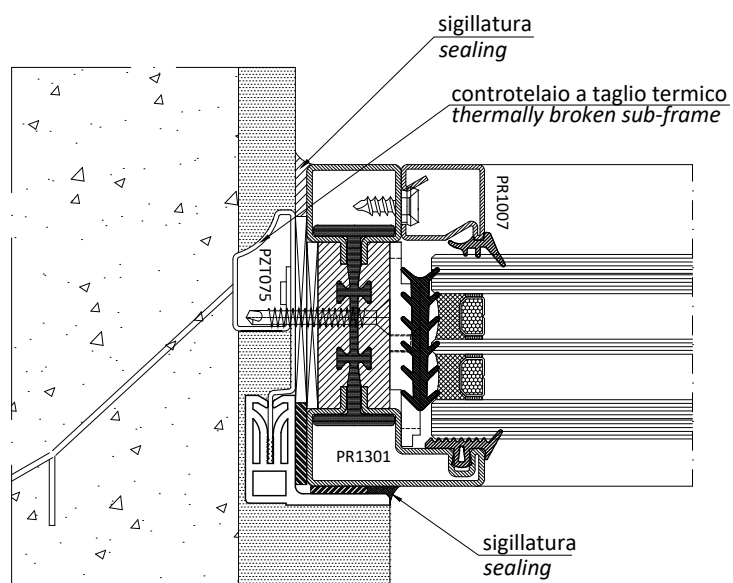
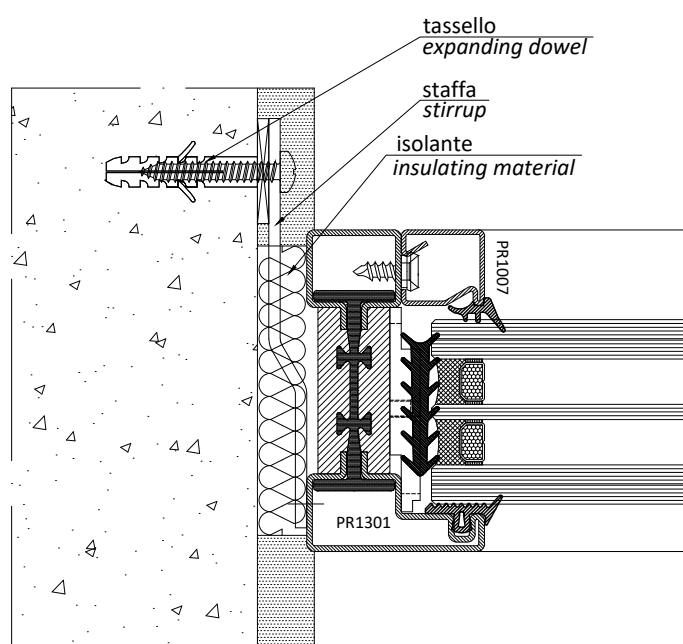
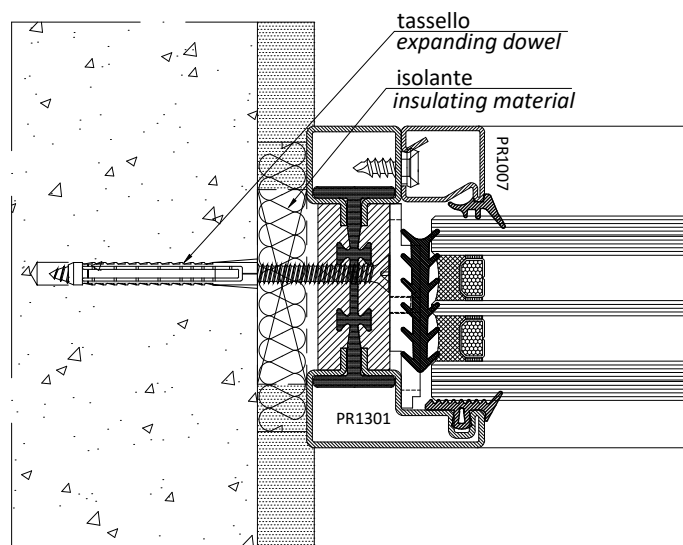


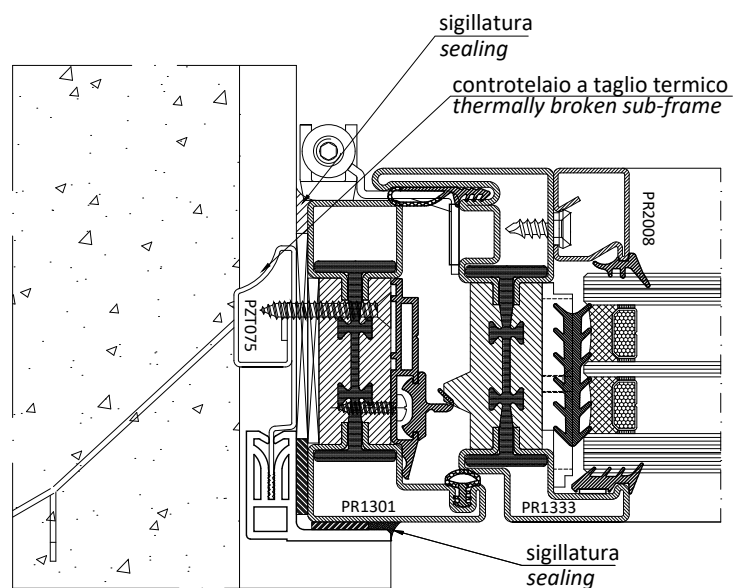
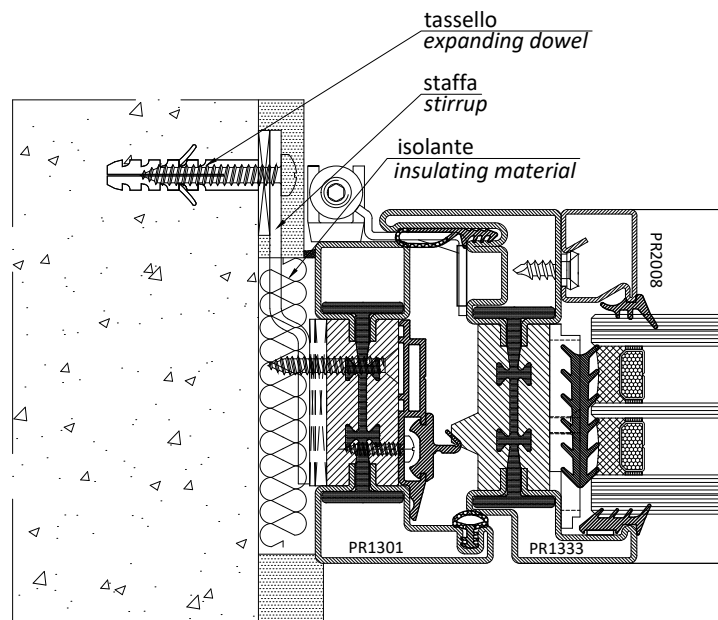
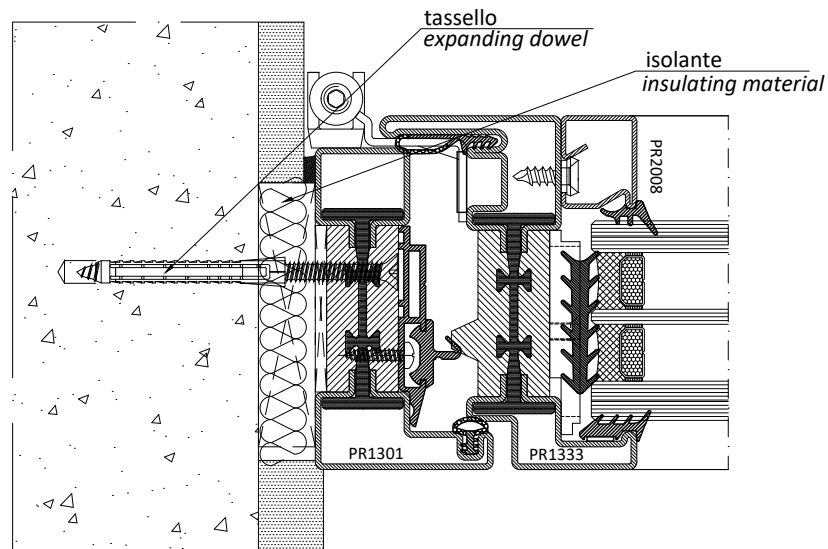


* Vedi tabella 4.1.5
* See chart 4.1.5

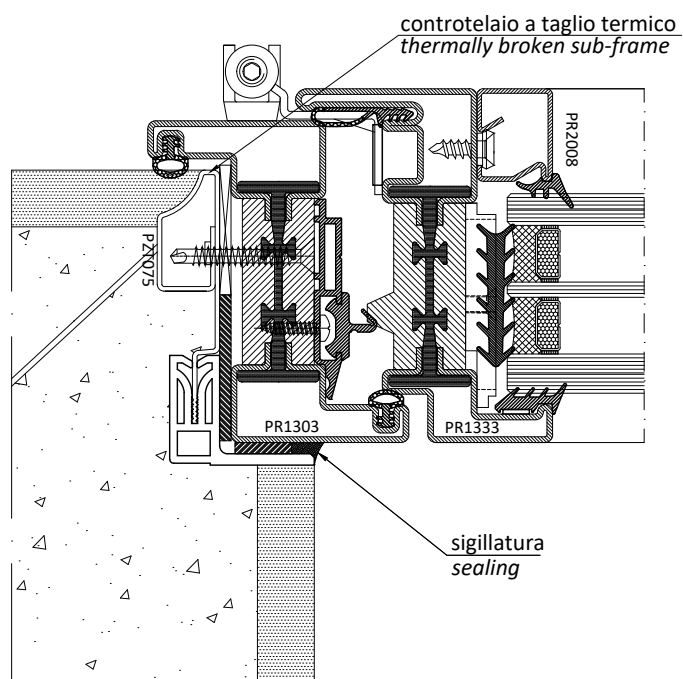
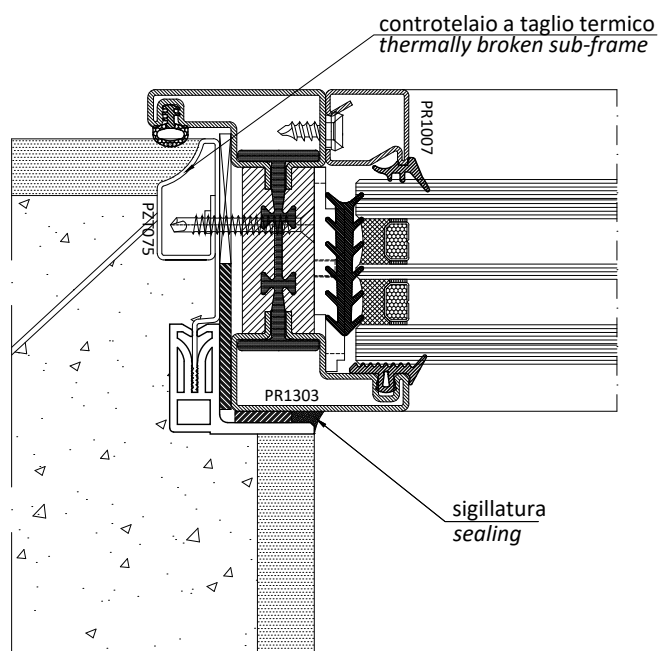








Applicare viti di fissaggio profilo a muro in corrispondenza dell'asse cerniere
Apply anchoring screws to the hinge axis



Applicare viti di fissaggio profilo a muro in corrispondenza dell'asse cerniere
Apply anchoring screws to the hinge axis

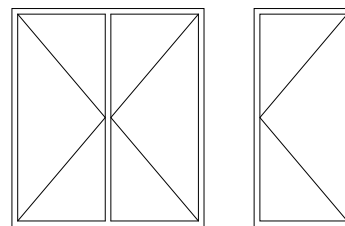
Distinta di taglio e lista componenti | Cutting list and components list

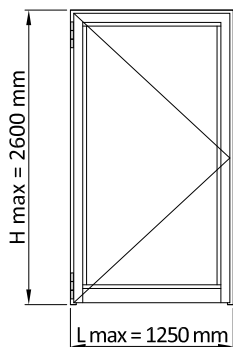
Le distinte di taglio e le liste accessori individuate per le diverse tipologie sono state redatte per un serramento tipo.

E' compito dei tecnici specializzati delle ditte produttrici analizzare criticamente tali indicazioni al fine di verificare la compatibilità del tipo e numero di accessori previsti con il serramento oggetto della commessa reale.

The cutting and hardware lists, which have been identified for the different typologies, have been produced for a standard window.

The specialized technicians of the window manufacturers will have to critically analyze such information in order to verify the compatibility of both the type and the number of accessories provided with the window object of the real order.

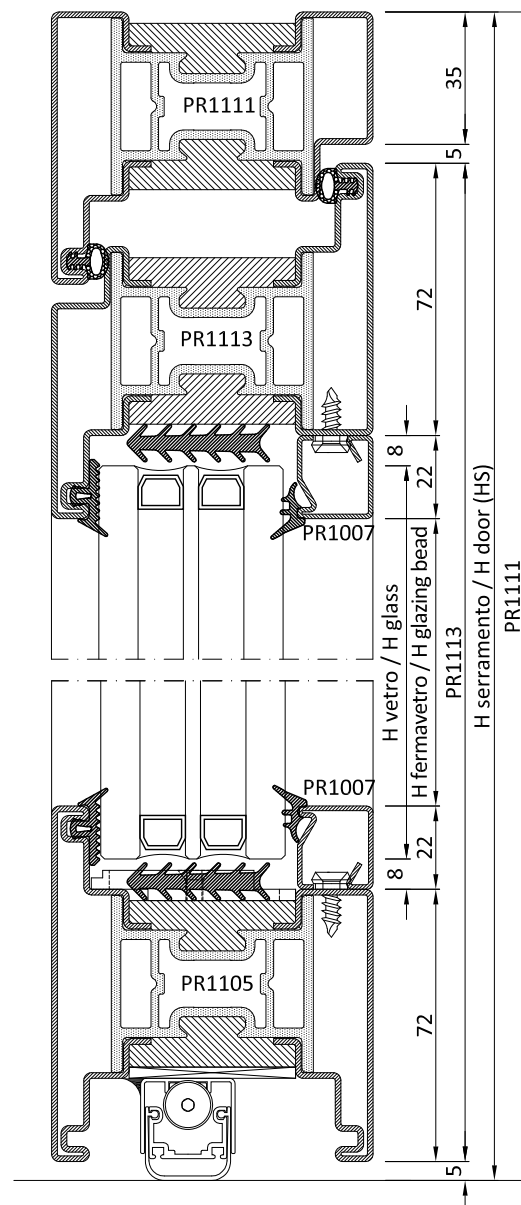




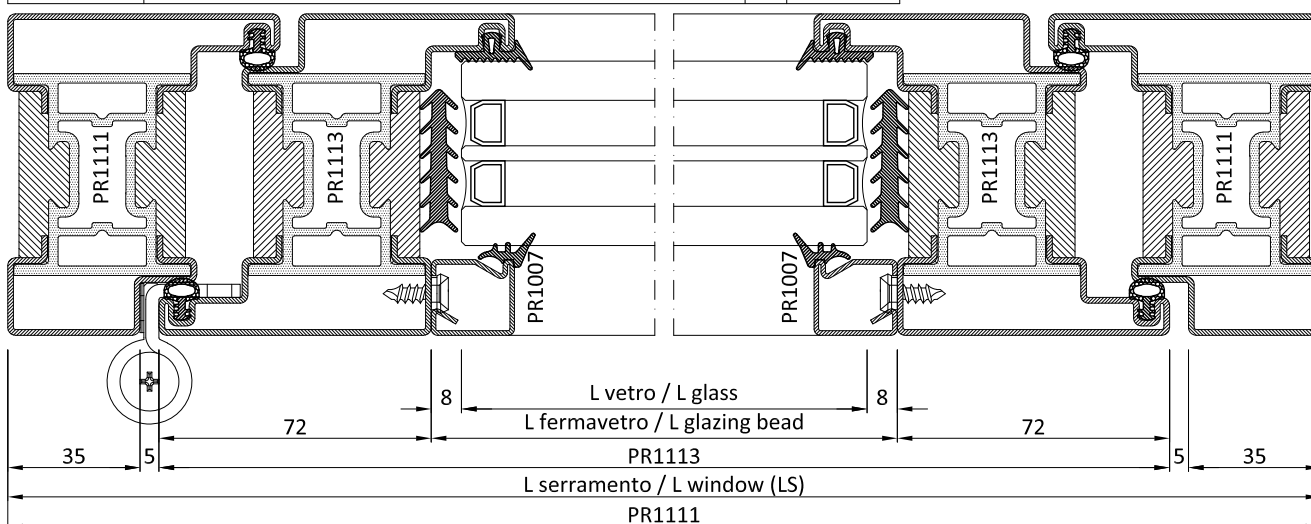
PROFILI		PROFILES			
Cod.	Descrizione	Description	n°	Dim.	Taglio Cutting
Telaio		Frame			
PR1111	Profilo a "L" telaio	"L" profile frame	1	LS	45° 45°
PR1111	Profilo a "L" telaio	"L" profile frame	1	HS	45° 90°
PR1111	Profilo a "L" telaio	"L" profile frame	1	HS	90° 45°
Anta		Leaf			
PR1113	Profilo a "Z" anta	"Z" profile leaf	1	LS-80	45° 45°
PR1113	Profilo a "Z" anta	"Z" profile leaf	1	HS-45	45° 90°
PR1113	Profilo a "Z" anta	"Z" profile leaf	1	HS-45	90° 45°
PR1105	Profilo zoccolo	Socle profile	1	LS-224	90° 90°
Fermavetri		Glazing beads			
PR1007	Fermavetro	Glazing bead profile	2	LS-224	90° 90°
PR1007	Fermavetro	Glazing bead profile	2	HS-233	90° 90°
Vetri		Glass unit			
-	Vetrocamera	Insulated glass	1	LS-240 x HS-205	

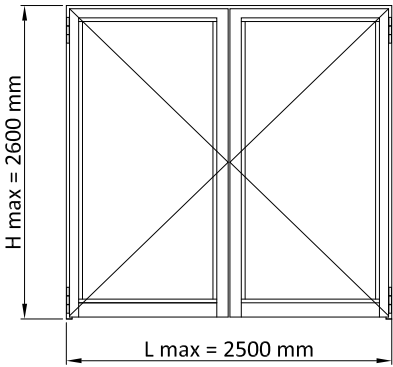
ACCESSORI		HARDWARE	
Cod.	Descrizione	Description	n°
AC1004I*	Kit squadrette per PR1111	Corner joint kit for PR1111	2
AC1007I*	Kit squadrette per PR1113	Corner joint kit for PR1113	2
AC1021*	Cavallotto per PR1105	Butt joint kit PR1105	2
AC1020 ..	Supporto spessore vetro	Glass support	6
AC1033 ..	Cerniera a stilo	Road hinges	Var.
AC1065/6/7..	Serratura multipunto	Multi-point lock	1
AC1081/..	Paraspiffero automatico	Authomatic door seal	1
ACV9...	Maniglia "Vitruvio"	"Vitruvio" handle	1
ACV085	Quadro maniglia	Spindle bar handle	1
CV5001(I)	Vite per boccola fermavetro	Screw for glazing bead bushing	Var.
CV5012(I)	Boccola per fermavetro	Bushing for glazing bead	Var.

GUARNIZIONI		GASKETS	
Cod.	Descrizione	Description	n° Dim.
GE1001TT	Guarnizione esterna di battuta	Rebating gasket	1 2xLS+4xHS
GE1006	Guarnizione esterna vetro	External gasket	1 2xLS+2xHS
GE1007TT	Guarnizione sottovetro	Gasket to put under the glass	1 2xLS+2xHS
GE..	Guarnizione interna vetro	Internal gasket	1 2xLS+2xHS

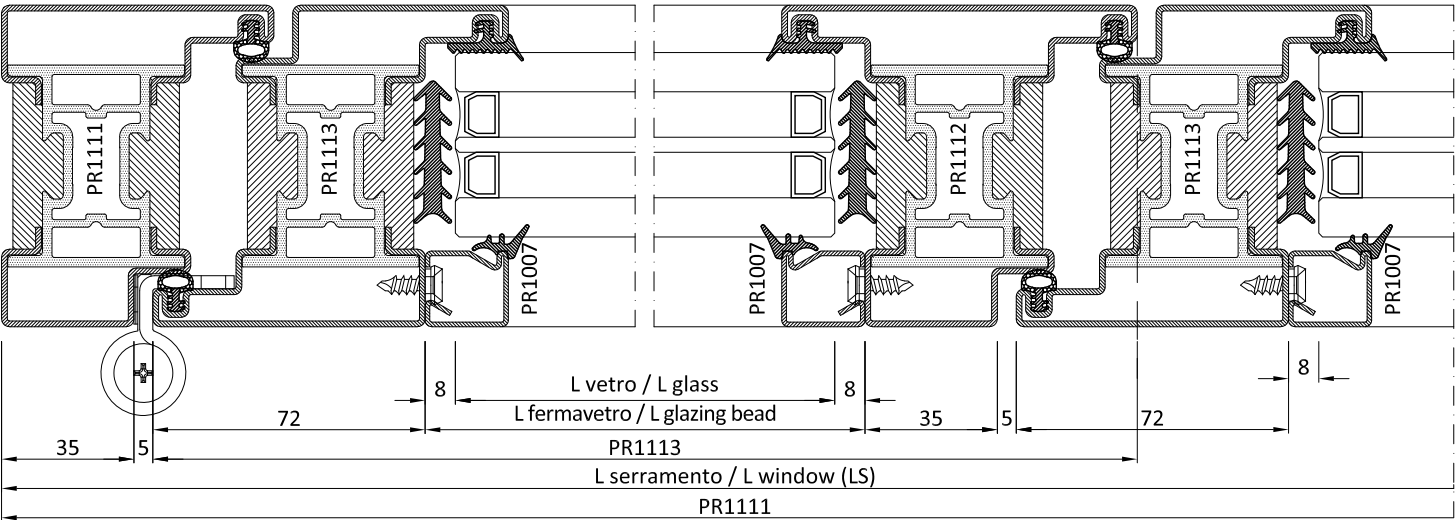


* solo con profili ottone
only with brass profiles





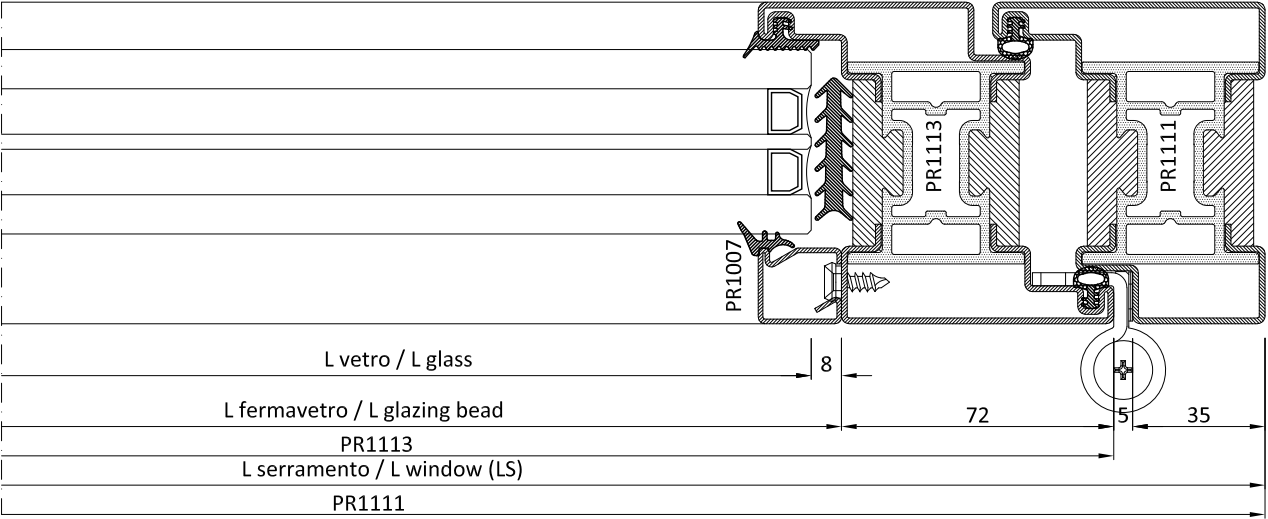
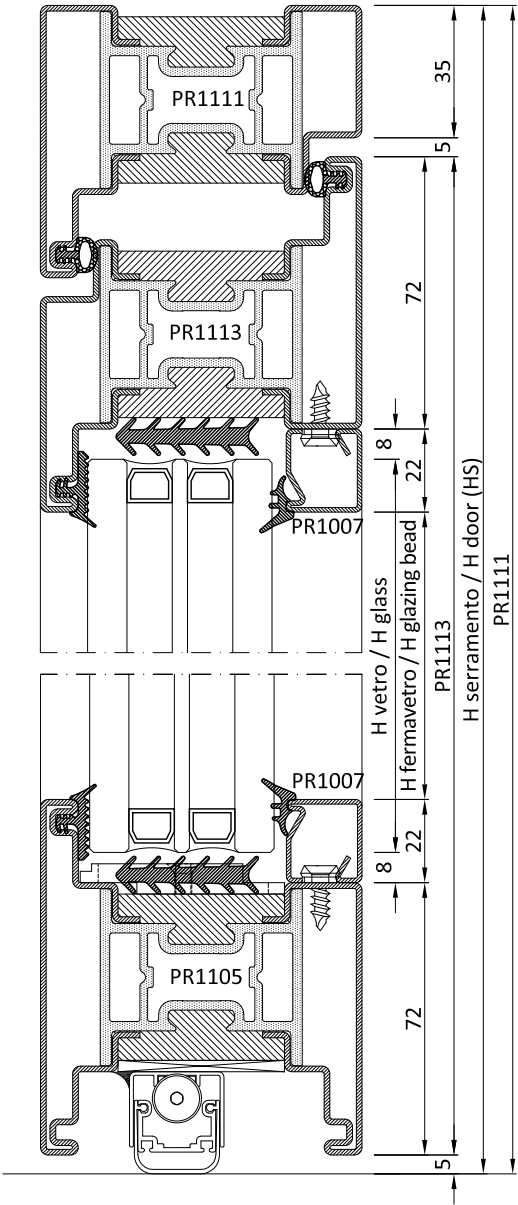
PROFILI		PROFILES					
Cod.	Descrizione	Description	n°	Dim.	Taglio	Cutting	
Telaio		Frame					
PR1111	Profilo a "L" telaio	"L" profile frame	1	LS	45°	45°	
PR1111	Profilo a "L" telaio	"L" profile frame	1	HS	45°	90°	
PR1111	Profilo a "L" telaio	"L" profile frame	1	HS	90°	45°	
Anta		Leaf					
PR1113	Profilo a "Z" anta	"Z" profile leaf	2	(LS-48)/2	45°	45°	
PR1113	Profilo a "Z" anta	"Z" profile leaf	2	HS-45	45°	90°	
PR1113	Profilo a "Z" anta	"Z" profile leaf	1	HS-45	90°	45°	
PR1112	Profilo a "T" anta	"T" profile leaf	1	HS-45	90°	45°	
PR1105	Profilo zoccolo	Socle profile	2	(LS-336)/2	90°	90°	
Fermavetri		Glazing beads					
PR1007	Fermavetro	Glazing bead profile	4	(LS-336)/2	90°	90°	
PR1007	Fermavetro	Glazing bead profile	4	HS-233	90°	90°	
Vetri		Glass unit					
-	Vetrocamera	Insulated glass	2	(LS-368)/2 x HS-205			



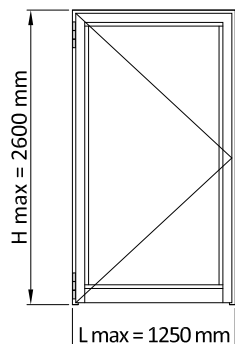
ACCESSORI		HARDWARE	
Cod.	Descrizione	Description	n°
AC1004I*	Kit squadrette per PR1111	Corner joint kit for PR1111	2
AC1007I*	Kit squadrette per PR1113	Corner joint kit for PR1113	3
AC1008I*	Kit squadrette per PR1113-12	Corner joint kit for PR1113-12	1
AC1021*	Cavallotto per PR1105	Butt joint kit PR1105	4
AC1014	Fondino inversione battuta	Steel ending cap for reverting rebate	2
AC1020 ..	Supporto spessore vetro	Glass support	12
AC1033 ..	Cerniera a stilo	Road hinges	Var.
AC1040	Kit catenaccio 2^ anta	Kit for closing second leaf	1
AC1065/6/7..	Serratura multipunto	Multi-point lock	1
AC1081/..	Paraspiffero automatico	Authomatic door seal	2
ACV9...	Maniglia "Vitruvio"	"Vitruvio" handle	1
ACV085	Quadro maniglia	Spindle bar handle	1
CV5001(I)	Vite per boccola fermavetro	Screw for glazing bead bushing	Var.
CV5012(I)	Boccola per fermavetro	Bushing for glazing bead	Var.

GUARNIZIONI		GASKETS	
Cod.	Descrizione	Description	n° Dim.
GE1001TT	Guarnizione esterna di battuta	Rebating gasket	1 2xLS+6xHS
GE1006	Guarnizione esterna vetro	External gasket	1 2xLS+4xHS
GE1007TT	Guarnizione sottovetro	Gasket to put under the glass	1 2xLS+4xHS
GE..	Guarnizione interna vetro	Internal gasket	1 2xLS+4xHS

* solo con profili ottone
only with brass profiles



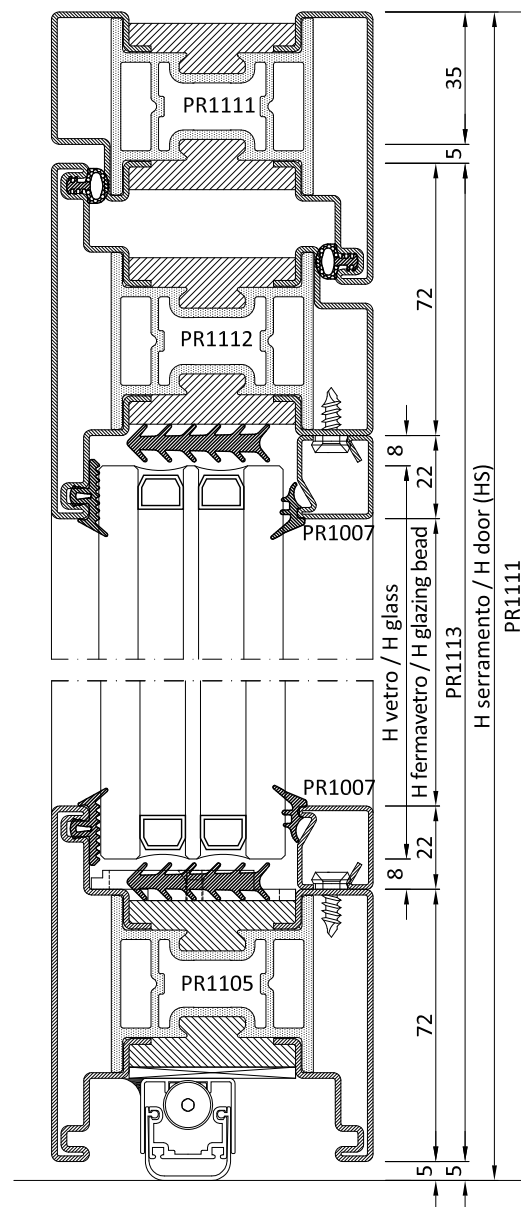
This image shows a full page of blank graph paper. The grid consists of small, equal-sized squares formed by thin, light gray dashed lines. There are 20 columns and 20 rows of these squares, creating a total of 400 square units. The background is white, and the lines are evenly spaced both horizontally and vertically.



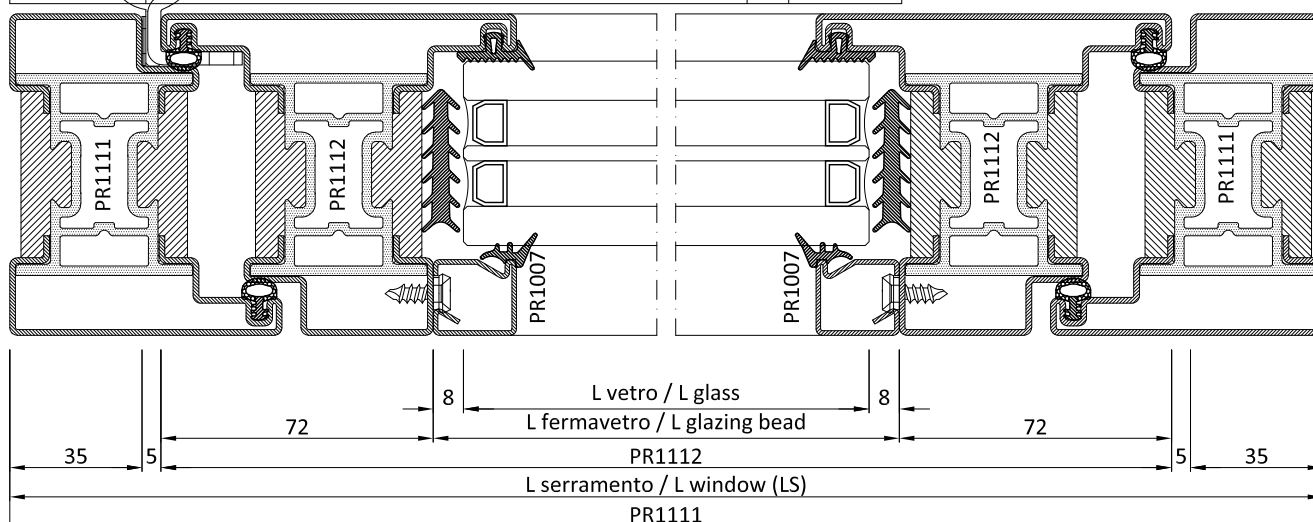
PROFILI		PROFILES		n°	Dim.	Taglio	Cutting
Cod.	Descrizione	Description					
Telaio		Frame					
PR1111	Profilo a "L" telaio	"L" profile frame	1	LS	45°	45°	
PR1111	Profilo a "L" telaio	"L" profile frame	1	HS	45°	90°	
PR1111	Profilo a "L" telaio	"L" profile frame	1	HS	90°	45°	
Anta		Leaf					
PR1112	Profilo a "Z" anta	"Z" profile leaf	1	LS-80	45°	45°	
PR1112	Profilo a "Z" anta	"Z" profile leaf	1	HS-45	45°	90°	
PR1112	Profilo a "Z" anta	"Z" profile leaf	1	HS-45	90°	45°	
PR1105	Profilo zoccolo	Socle profile	1	LS-224	90°	90°	
Fermavetri		Glazing beads					
PR1007	Fermavetro	Glazing bead profile	2	LS-224	90°	90°	
PR1007	Fermavetro	Glazing bead profile	2	HS-233	90°	90°	
Vetri		Glass unit					
-	Vetrocamera	Insulated glass	1	LS-240 x HS-205			

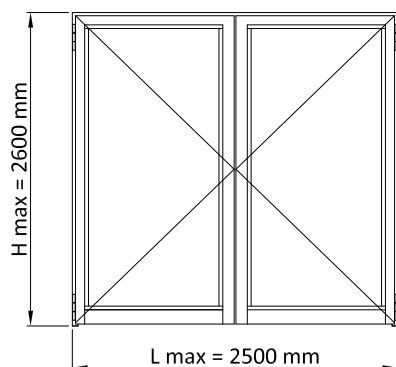
ACCESSORI		HARDWARE		n°
Cod.	Descrizione	Description		
AC1004I*	Kit squadrette per PR1111	Corner joint kit for PR1111		2
AC1005I*	Kit squadrette per PR1112	Corner joint kit for PR1112		2
AC1021*	Cavallotto per PR1105	Butt joint kit PR1105		2
AC1020 ..	Supporto spessore vetro	Glass support		6
AC1033 ..	Cerniera a stilo	Road hinges		Var.
AC1065/6/7..	Serratura multipunto	Multi-point lock		1
AC1081/..	Paraspiffero automatico	Authomatic door seal		1
ACV9...	Maniglia "Vitruvio"	"Vitruvio" handle		1
ACV085	Quadro maniglia	Spindle bar handle		1
CV5001(I)	Vite per boccola fermavetro	Screw for glazing bead bushing		Var.
CV5012(I)	Boccola per fermavetro	Bushing for glazing bead		Var.

GUARNIZIONI		GASKETS		n°	Dim.
Cod.	Descrizione	Description			
GE1001TT	Guarnizione esterna di battuta	Rebating gasket	1	2xLS+4xHS	
GE1006	Guarnizione esterna vetro	External gasket	1	2xLS+2xHS	
GE1007TT	Guarnizione sottovetro	Gasket to put under the glass	1	2xLS+2xHS	
GE..	Guarnizione interna vetro	Internal gasket	1	2xLS+2xHS	

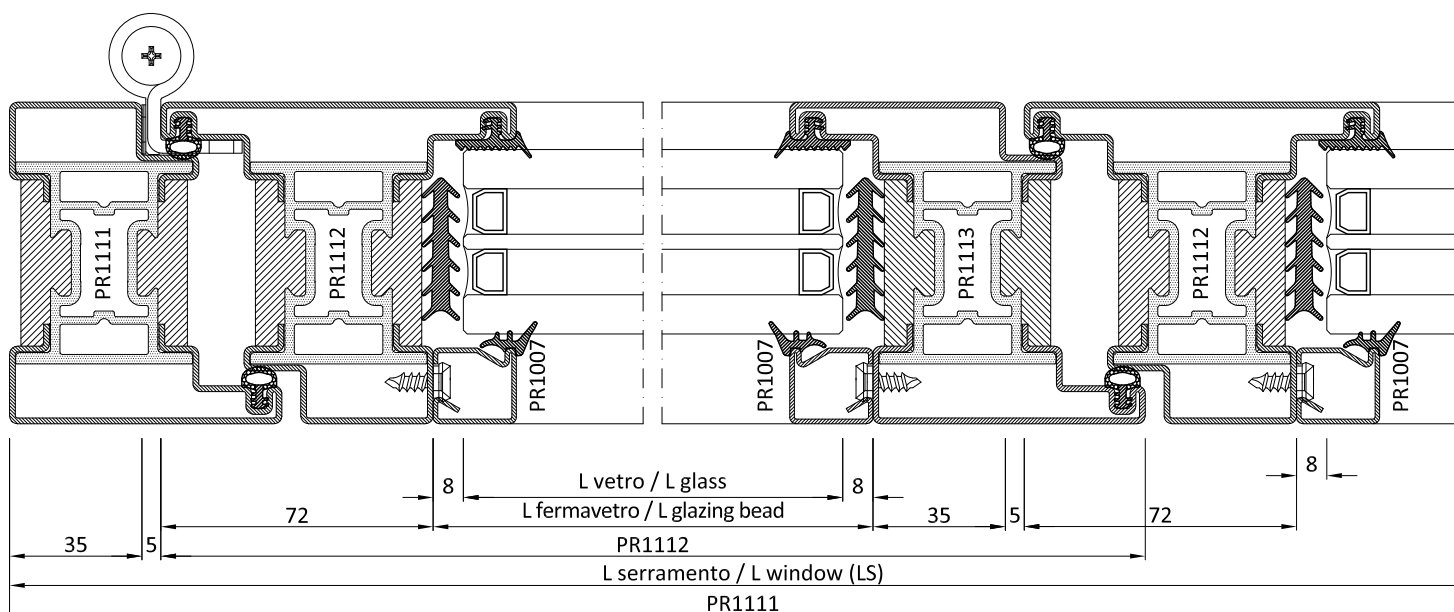


* solo con profili ottone
only with brass profiles





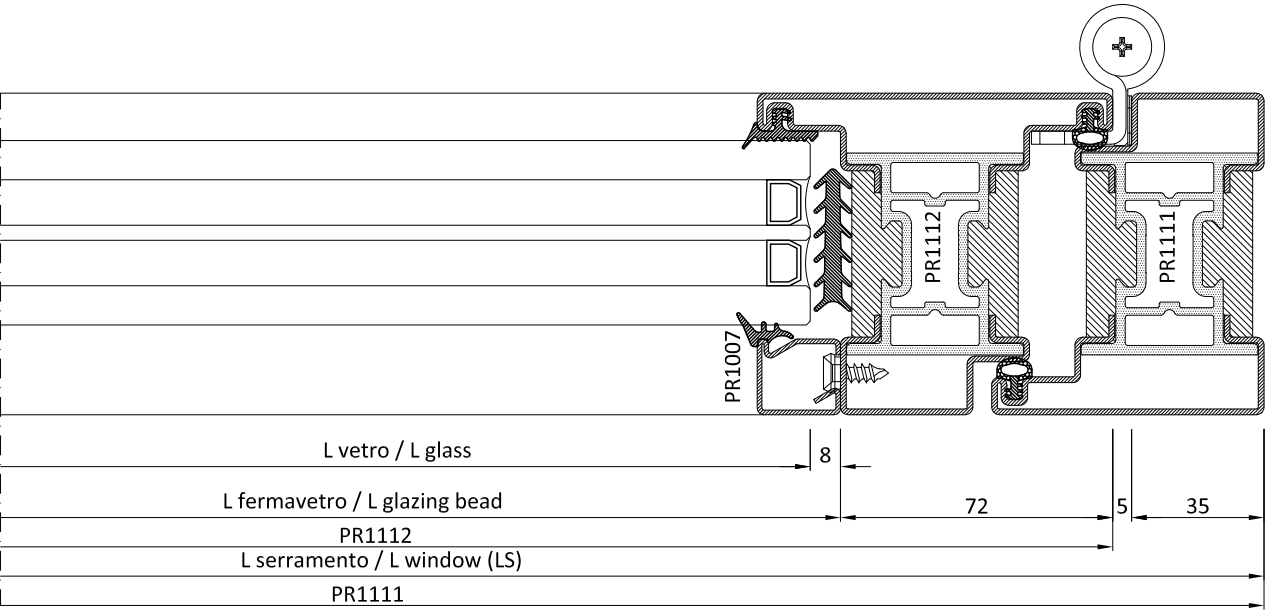
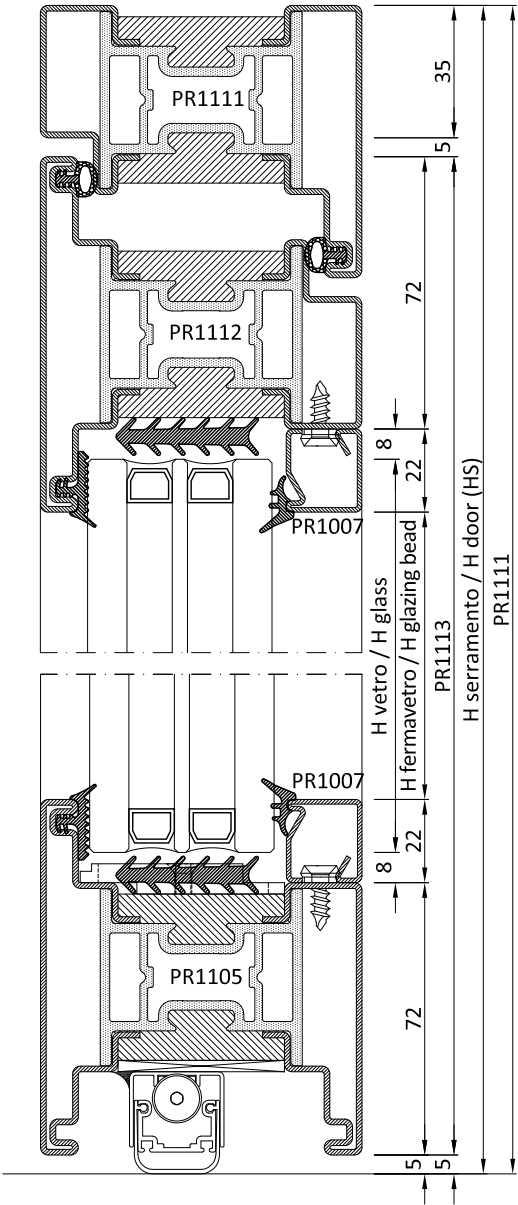
PROFILI		PROFILES				
Cod.	Descrizione	Description	n°	Dim.	Taglio	Cutting
Telaio		Frame				
PR1111	Profilo a "L" telaio	"L" profile frame	1	LS	45°	45°
PR1111	Profilo a "L" telaio	"L" profile frame	1	HS	45°	90°
PR1111	Profilo a "L" telaio	"L" profile frame	1	HS	90°	45°
Anta		Leaf				
PR1112	Profilo a "Z" anta	"Z" profile leaf	1	(LS-48)/2	45°	45°
PR1112	Profilo a "Z" anta	"Z" profile leaf	1	HS-45	45°	90°
PR1112	Profilo a "Z" anta	"Z" profile leaf	1	HS-45	90°	45°
PR1113	Profilo a "T" anta	"T" profile leaf	1	HS-45	90°	45°
PR1105	Profilo zoccolo	Socle profile	1	(LS-336)/2	90°	90°
Fermavetri		Glazing beads				
PR1007	Fermavetro	Glazing bead profile	2	(LS-336)/2	90°	90°
PR1007	Fermavetro	Glazing bead profile	2	HS-233	90°	90°
Vetri		Glass unit				
-	Vetrocamera	Insulated glass	1	(LS-368)/2 x HS-205		



ACCESSORI		HARDWARE	
Cod.	Descrizione	Description	n°
AC1004I*	Kit squadrette per PR1111	Corner joint kit for PR1111	2
AC1005I*	Kit squadrette per PR1112	Corner joint kit for PR1112	3
AC1008I*	Kit squadrette per PR1113-12	Corner joint kit for PR1113-12	1
AC1021*	Cavallotto per PR1105	Butt joint kit PR1105	4
AC1014	Fondino inversione battuta	Steel ending cap for reverting rebate	2
AC1020 ..	Supporto spessore vetro	Glass support	12
AC1033 ..	Cerniera a stilo	Road hinges	Var.
AC1040	Kit catenaccio 2^ anta	Kit for closing second leaf	1
AC1065/6/7..	Serratura multipunto	Multi-point lock	1
AC1081/..	Paraspiffero automatico	Authomatic door seal	2
ACV9...	Maniglia "Vitruvio"	"Vitruvio" handle	1
ACV085	Quadro maniglia	Spindle bar handle	1
CV5001(i)	Vite per boccola fermavetro	Screw for glazing bead bushing	Var.
CV5012(i)	Boccola per fermavetro	Bushing for glazing bead	Var.

GUARNIZIONI		GASKETS	
Cod.	Descrizione	Description	n° Dim.
GE1001TT	Guarnizione esterna di battuta	Rebating gasket	1 2xLS+6xHS
GE1006	Guarnizione esterna vetro	External gasket	1 2xLS+4xHS
GE1007TT	Guarnizione sottovetro	Gasket to put under the glass	1 2xLS+4xHS
GE..	Guarnizione interna vetro	Internal gasket	1 2xLS+4xHS

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only with brass profiles



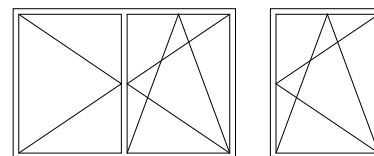
Distinta di taglio e lista componenti | Cutting list and components list

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E' compito dei tecnici specializzati delle ditte produttrici analizzare criticamente tali indicazioni al fine di verificare la compatibilità del tipo e numero di accessori previsti con il serramento oggetto della commessa reale.

The cutting and hardware lists, which have been identified for the different typologies, have been produced for a standard window.

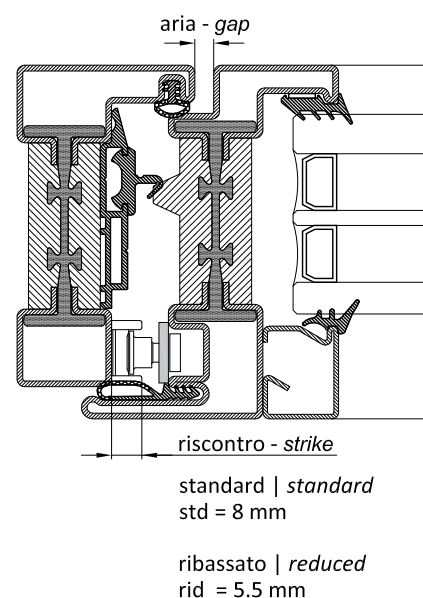
The specialized technicians of the window manufacturers will have to critically analyze such information in order to verify the compatibility of both the type and the number of accessories provided with the window object of the real order.

**La tabella seguente va attentamente letta prima del taglio dei profili | The following table should be carefully read before the profiles cutting**

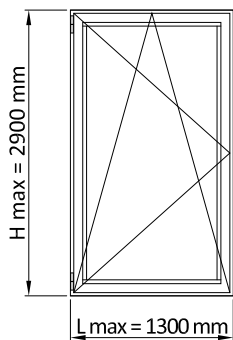
In essa è riportata la misura da considerare nella distanza tra telaio anta e telaio fisso nella produzione di finestre in funzione della tipologia, del tipo di cerniera e della larghezza delle ante da produrre.

It shows the measurement to follow between the leaf and the fixed frame in the production of windows depending on the typology, the hinge type and the width of the leaf to be produced.

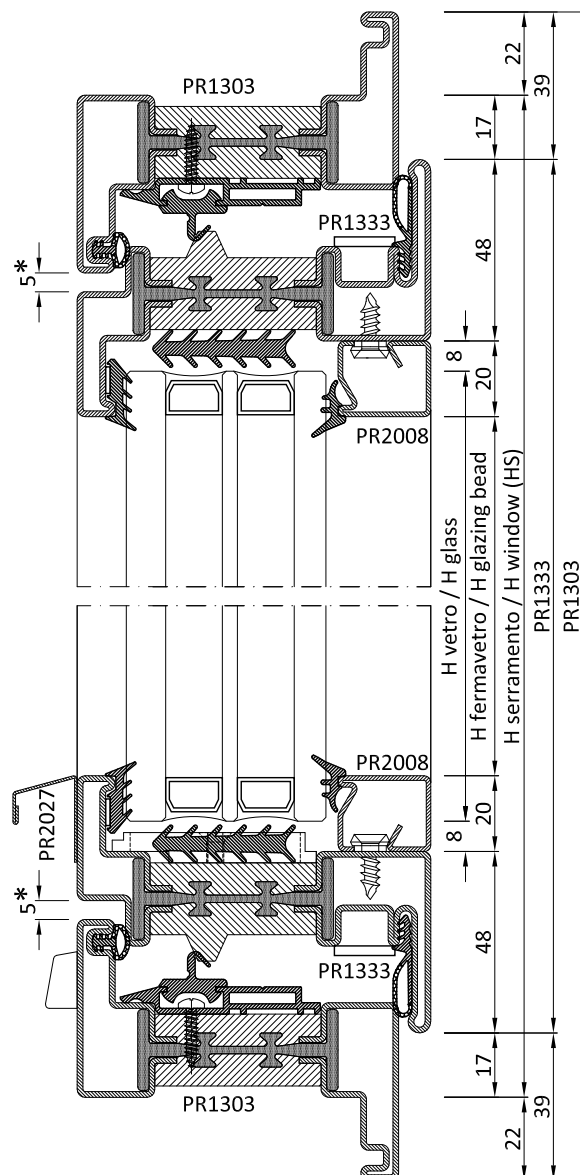
			larghezza anta (cava ferramenta in mm) leaf width (hardware slot in mm)				
			280 360	361 480	481 600	601 800	> 800
AR Easy DK Easy	AGE 271(2)	aria - gap	-	6	6	5,5	5
	AGE 271(2)-276(5)						
	AGE 291(2)	riscontro - strike	-	rid	rid	std	std
	AGE 291(2)-296(5)						
	AGE 281(2)	aria - gap	-	5,5	5,5	5,5	5,5
	AGE 281(2)-286(5)						
	AGE 281(2)-786(5)	riscontro - strike	-	rid	std	std	std
	AGE 271(2)-776(5)	aria - gap	-	6	6	6	5,5
	AGE 291(2)-796(5)	riscontro - strike	-	rid	rid	std	std
AR RC2 DK RC2	AG 1273	aria - gap	-	6	6	5,5	5
	AG 1278	riscontro - strike	-	rid	rid	std	std
Anta Casement	AGA 271	aria - gap	-	6	6	5,5	5
	AGA 271-275	riscontro - strike	-	rid	rid	std	std
	AGA 271-775						
Anta Casement	AGA 271	aria - gap	-	6	6	5,5	5
	AGA 271-275	riscontro - strike	-	rid	rid	std	std
	AGA 271-775						



NB
gli incontri ribassati devono essere installati
solamente sul lato cremonese
reduced strikes should be installed only on
cremone vertical side

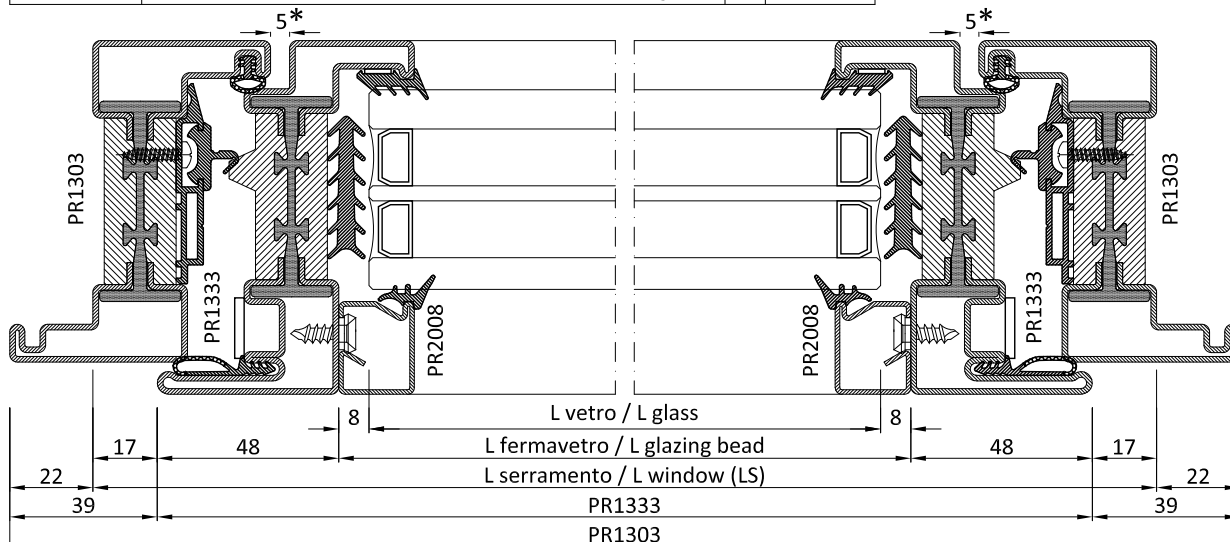


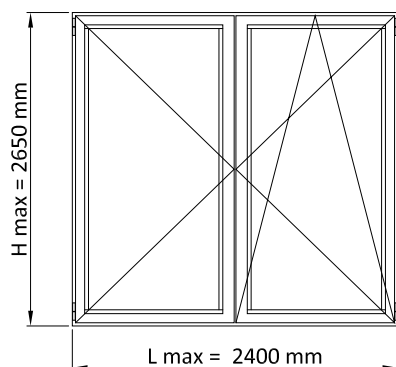
PROFILI		PROFILES				
Cod.	Descrizione	Description	n°	Dim.	Taglio	Cutting
Telaio		Frame				
PR1303	Profilo a "Z" telaio	"Z" profile frame	2	LS+44	45°	45°
PR1303	Profilo a "Z" telaio	"Z" profile frame	2	HS+44	45°	45°
Anta		Leaf				
PR1333	Profilo a "Z" anta	"Z" profile frame	2	LS-34	45°	45°
PR1333	Profilo a "Z" anta	"Z" profile frame	2	HS-34	45°	45°
PR2027	Profilo battiacqua	Water drip profile	2	LS-104	90°	90°
Fermavetri		Glazing beads				
PR2008	Fermavetro	Glazing bead profile	2	LS-130	90°	90°
PR2008	Fermavetro	Glazing bead profile	2	HS-170	90°	90°
Vetri		Glass unit				
-	Vetrocamera	Insulated glass	1	LS-146 x HS-146		
ACCESSORI		HARDWARE				
Cod.	Descrizione	Description	n°			
AC1203I**	Kit squadrette per PR1203	Corner joint kit for PR1203	4			
AC1207I**	Kit squadrette per PR1233	Corner joint kit for PR1233	4			
AC1716	Guarnizione d'angolo	Vulcanised corner gasket	4			
AC1219	Scarico acqua	Water drip	Var.			
AGE271/2..	Meccanismo Anta Ribalta	Tilt and Turn mechanism	1			
AG1271/C	Kit copertine plastica	Kit of RH plastic	1			
ACV97..	Maniglia "Vitruvio"	"Vitruvio" handle	1			
AC1356	Meccanismo DK	External tilt & turn mechanism	1			
AC1020	Supporto spessore vetro	Glass support	6			
CV5001(i)	Vite per boccola fermavetro	Screw for glazing bead bushing	Var.			
CV5012(i)	Boccola per fermavetro	Bushing for glazing bead	Var.			
GUARNIZIONI		GASKETS				
Cod.	Descrizione	Description	n°	Dim.		
GE1233TT	Guarnizione esterna di battuta	External rebating gasket	1	2xLS+2xHS		
GE1701	Guarnizione giunto aperto	Open joint system gasket	1	2xLS+2xHS		
GU1302	Estruso PVC giunto aperto	Open joint systemPVC profile	1	2xLS+2xHS		
GE1200TT	Guarnizione interna di battuta	Internal rebating gasket	1	2xLS+2xHS		
GE1206	Guarnizione esterna vetro	External gasket	1	2xLS+2xHS		
GE1007TT	Guarnizione sottovetro	Gasket to put under the glass	1	2xLS+2xHS		
GE..	Guarnizione interna vetro	Internal gasket	1	2xLS+2xHS		



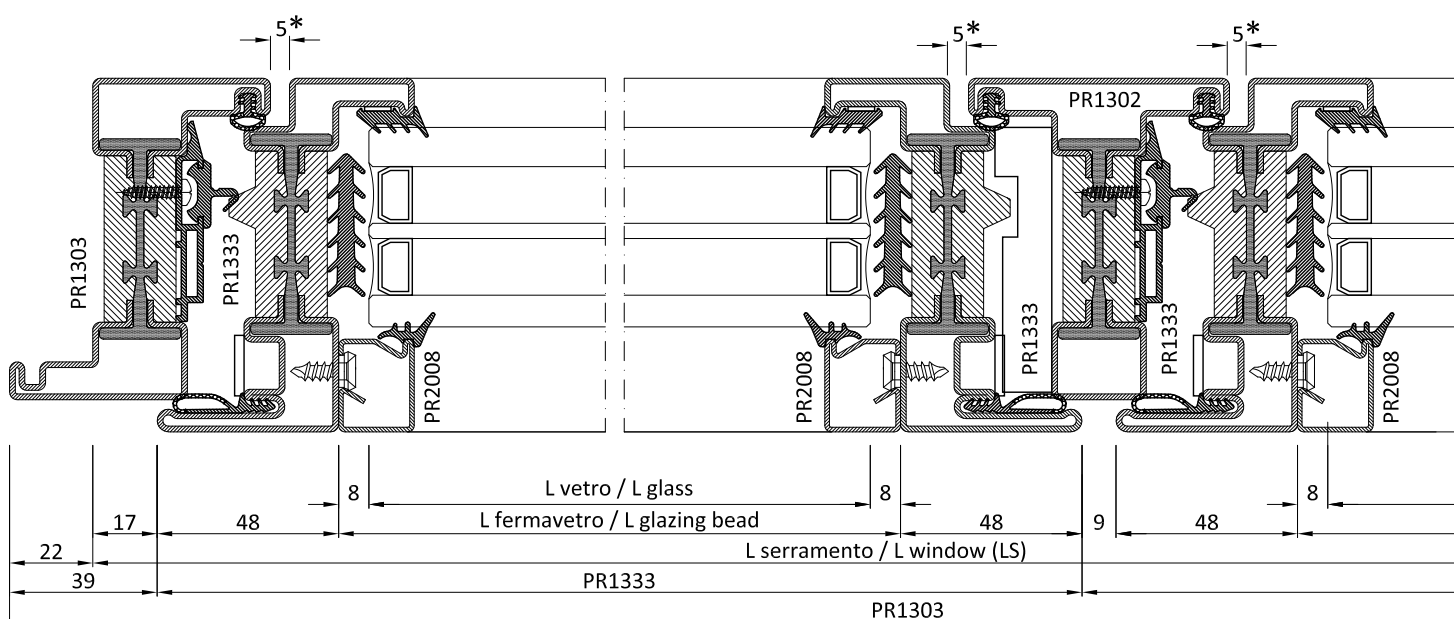
* vedi tabella 4.1.5
see chart 4.1.5

** solo con profili ottone
only with brass profiles





PROFILI		PROFILES				
Cod.	Descrizione	Description	n°	Dim.	Taglio	Cutting
Telaio		Frame				
PR1303	Profilo a "Z" telaio	"Z" profile frame	2	LS+44	45°	45°
PR1303	Profilo a "Z" telaio	"Z" profile frame	2	HS+44	45°	45°
Anta		Leaf				
PR1333	Profilo a "Z" anta	"Z" profile frame	4	(LS-43)/2	45°	45°
PR1333	Profilo a "Z" anta	"Z" profile frame	4	HS-34	45°	45°
PR1302	Profilo a "T" anta	"T" profile frame	1	HS-82.5	90°	90°
PR2027	Profilo battiacqua	Water drip profile	2	(LS-183)/2	90°	90°
Fermavetri		Glazing beads				
PR2008	Fermavetro	Glazing bead profile	4	(LS-235)/2	90°	90°
PR2008	Fermavetro	Glazing bead profile	4	HS-170	90°	90°
Vetri		Glass unit				
-	Vetrocamera	Insulated glass	2	[(LS-267)/2] x HS-146		

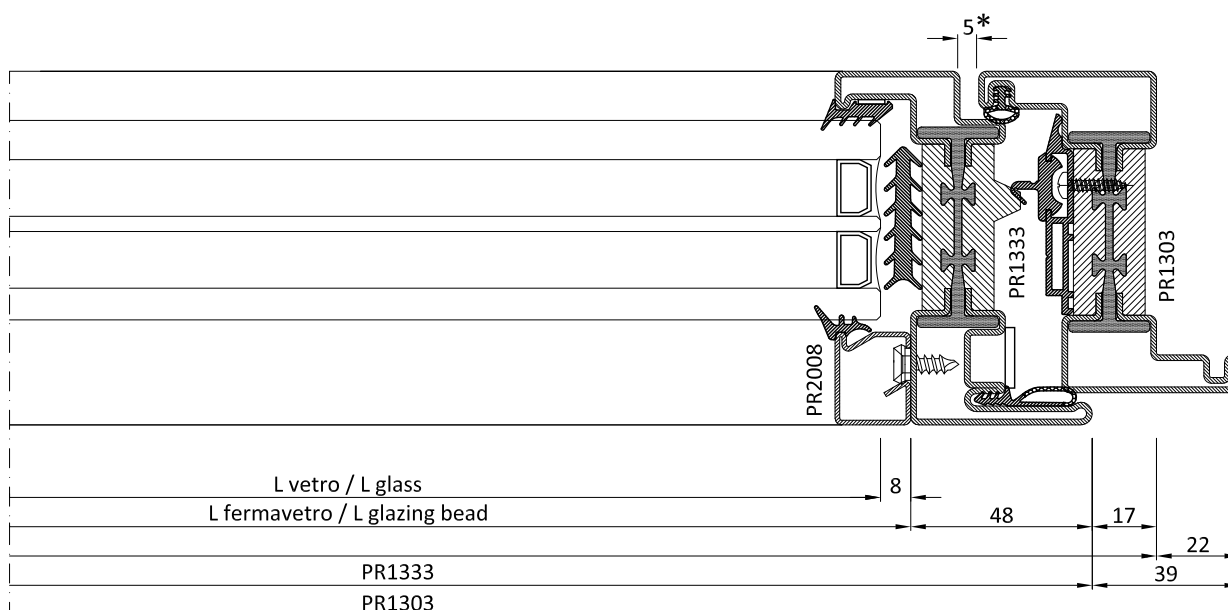
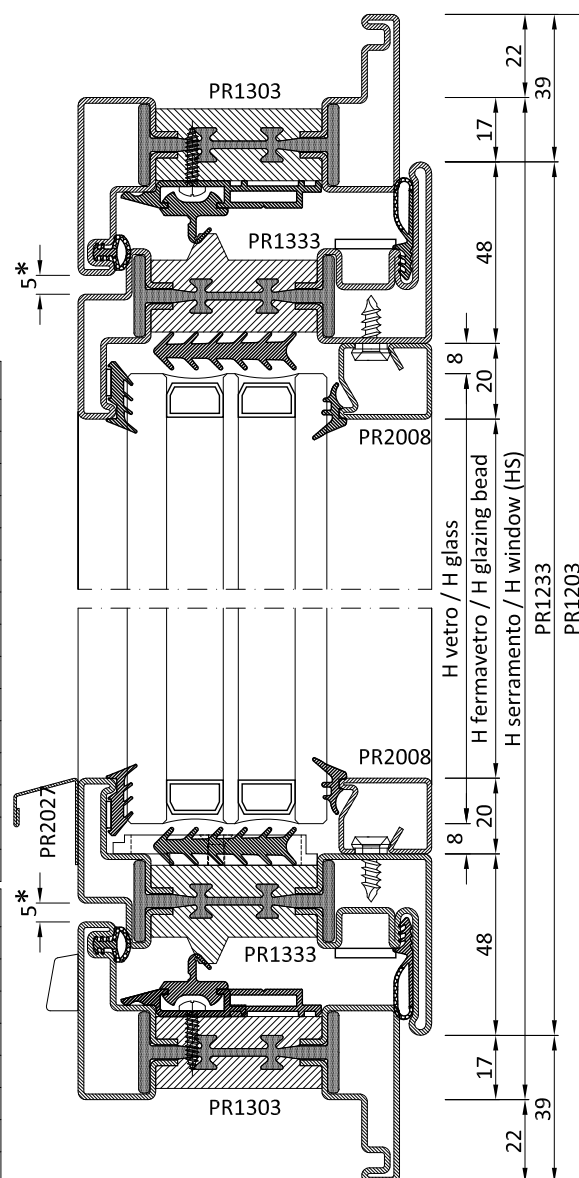


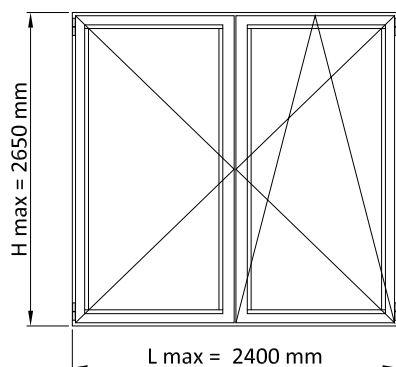
ACCESSORI		HARDWARE	
Cod.	Descrizione	Description	n°
AC1203I**	Kit squadrette per PR1303	Corner joint kit for PR1303	4
AC1207I**	Kit squadrette per PR1333	Corner joint kit for PR1333	8
AC1716	Guarnizione d'angolo	Vulcanised corner gasket	4
AC1219	Scarico acqua	Water drip	Var.
AC1355	Kit inversione battuta 2^ anta	2nd leaf reverse closure kit	2
AGE271/2..	Meccanismo Anta Ribalta 1^ anta	1st leaf tilt/turn mechanism	1
AGE275/6..	Meccanismo Anta Ribalta 2^ anta	2nd leaf tilt/turn mechanism	1
AG1271/C	Kit copertine plastica - dx	Kit of RH plastic - right	1
AG1272/C	Kit copertine plastica - sx	Kit of RH plastic - left	1
ACV97..	Maniglia "Vitruvio"	"Vitruvio" handle	1
AC1356	Meccanismo DK	External tilt & turn mechanism	1
AC1020	Supporto spessore vetro	Glass support	12
CV5001(i)	Vite per boccola fermavetro	Screw for glazing bead bushing	Var.
CV5012(i)	Boccola per fermavetro	Bushing for glazing bead	Var.

GUARNIZIONI		GASKETS	
Cod.	Descrizione	Description	n° Dim.
GE1233TT	Guarnizione esterna di battuta	External rebating gasket	1 2xLS+4xHS
GE1701	Guarnizione giunto aperto	Open joint system gasket	1 2xLS+3xHS
GU1302	Estruso PVC giunto aperto	Open joint system PVC profile	1 2xLS+3xHS
GE1200TT	Guarnizione interna di battuta	Internal rebating gasket	1 2xLS+4xHS
GE1206	Guarnizione esterna vetro	External gasket	1 2xLS+4xHS
GE1007TT	Guarnizione sottovetro	Gasket to put under the glass	1 2xLS+4xHS
GE..	Guarnizione interna vetro	Internal gasket	1 2xLS+4xHS

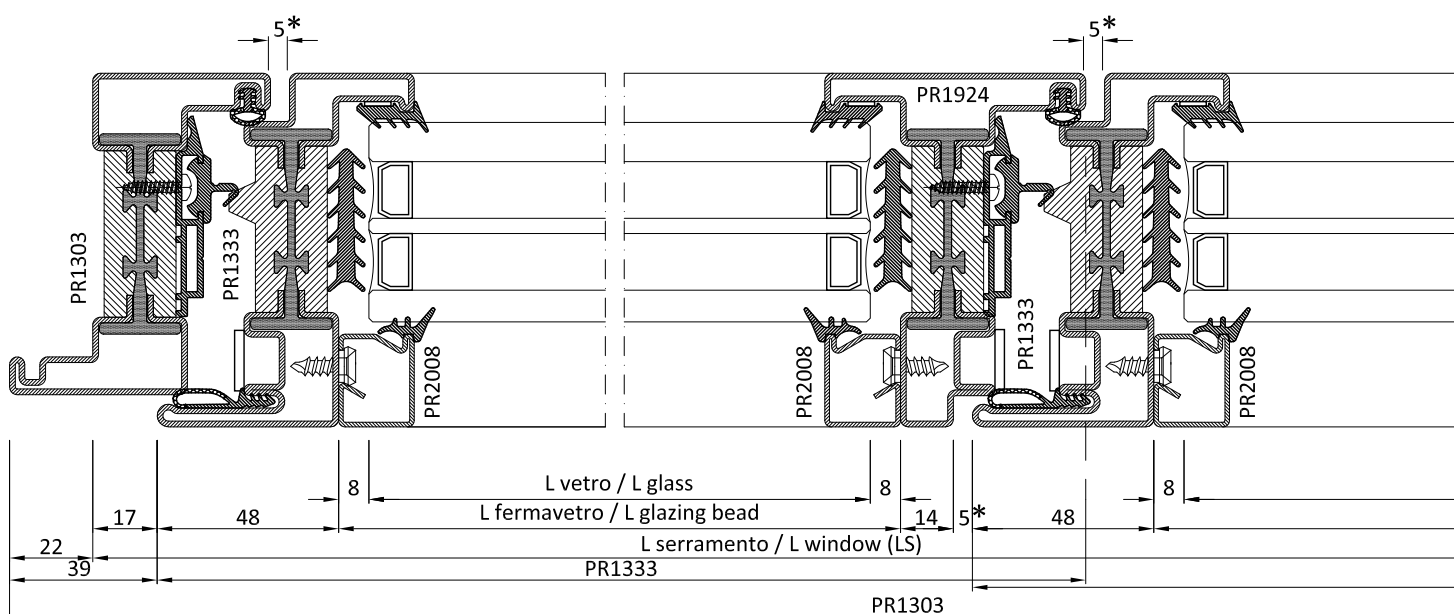
* vedi tabella 4.1.5
see chart 4.1.5

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only with brass profiles





PROFILI		PROFILES				
Cod.	Descrizione	Description	n°	Dim.	Taglio	Cutting
Telaio		Frame				
PR1303	Profilo a "Z" telaio	"Z" profile frame	2	LS+44	45°	45°
PR1303	Profilo a "Z" telaio	"Z" profile frame	2	HS+44	45°	45°
Anta		Leaf				
PR1333	Profilo a "Z" anta	"Z" profile frame	4	(LS-5)/2	45°	45°
PR1333	Profilo a "Z" anta	"Z" profile frame	3	HS-34	45°	45°
PR1924	Profilo a "T" anta	"T" profile frame	1	HS-32	45°	45°
PR2027	Profilo battiacqua	Water drip profile	1	(LS-75)/2	90°	90°
PR2027	Profilo battiacqua	Water drip profile	2	(LS-143)/2	90°	90°
Fermavetri		Glazing beads				
PR2008	Fermavetro	Glazing bead profile	4	(LS-197)/2	90°	90°
PR2008	Fermavetro	Glazing bead profile	4	HS-170	90°	90°
Vetri		Glass unit				
-	Vetrocamera	Insulated glass	2	[(LS-229)/2] x HS-146		

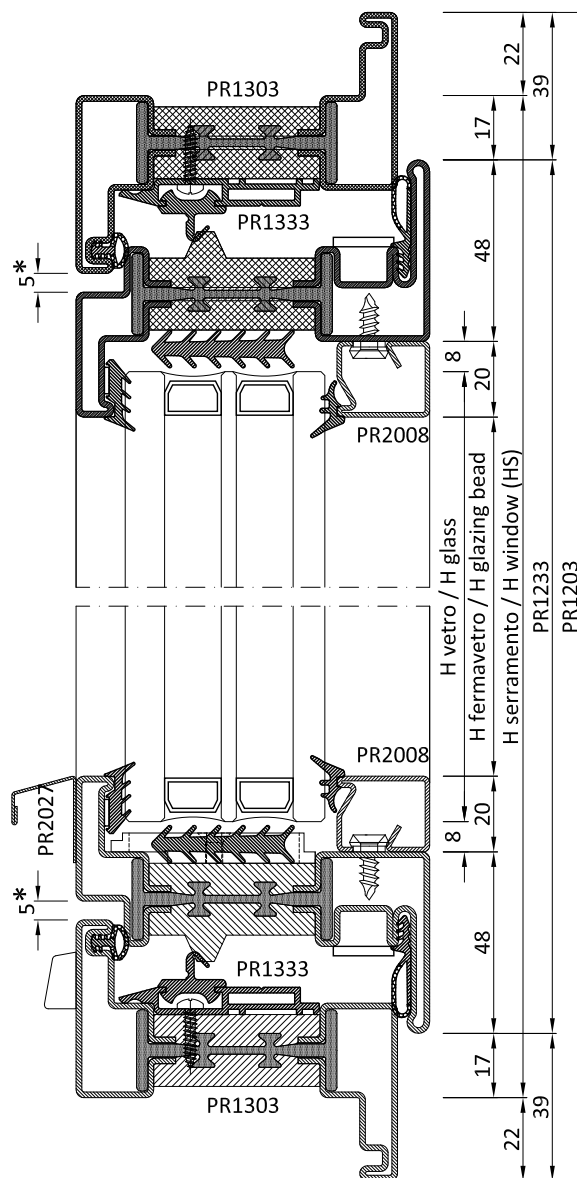
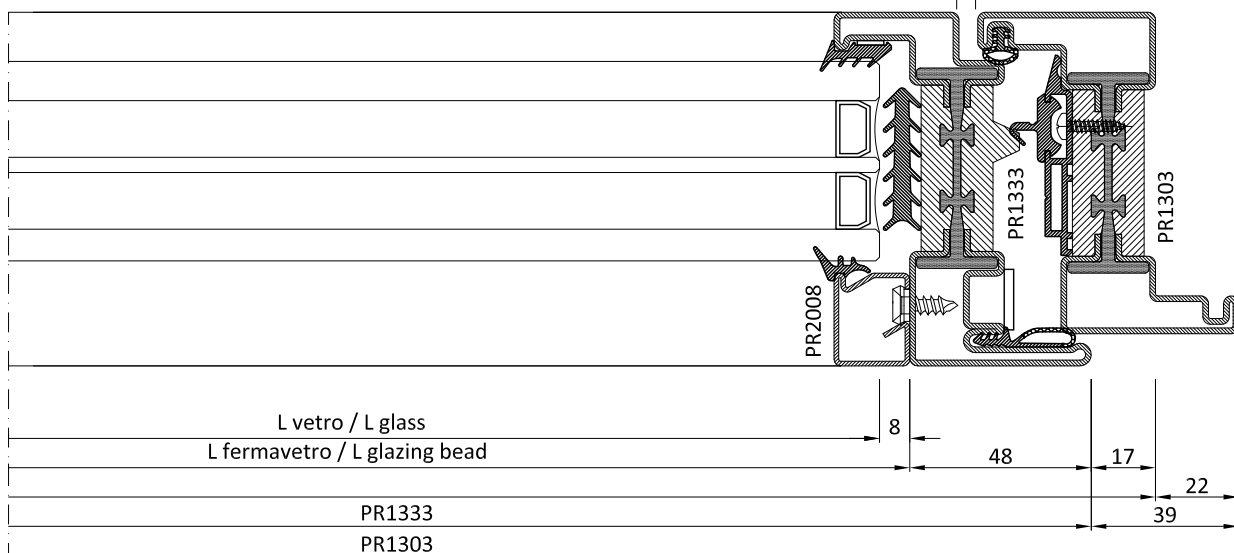


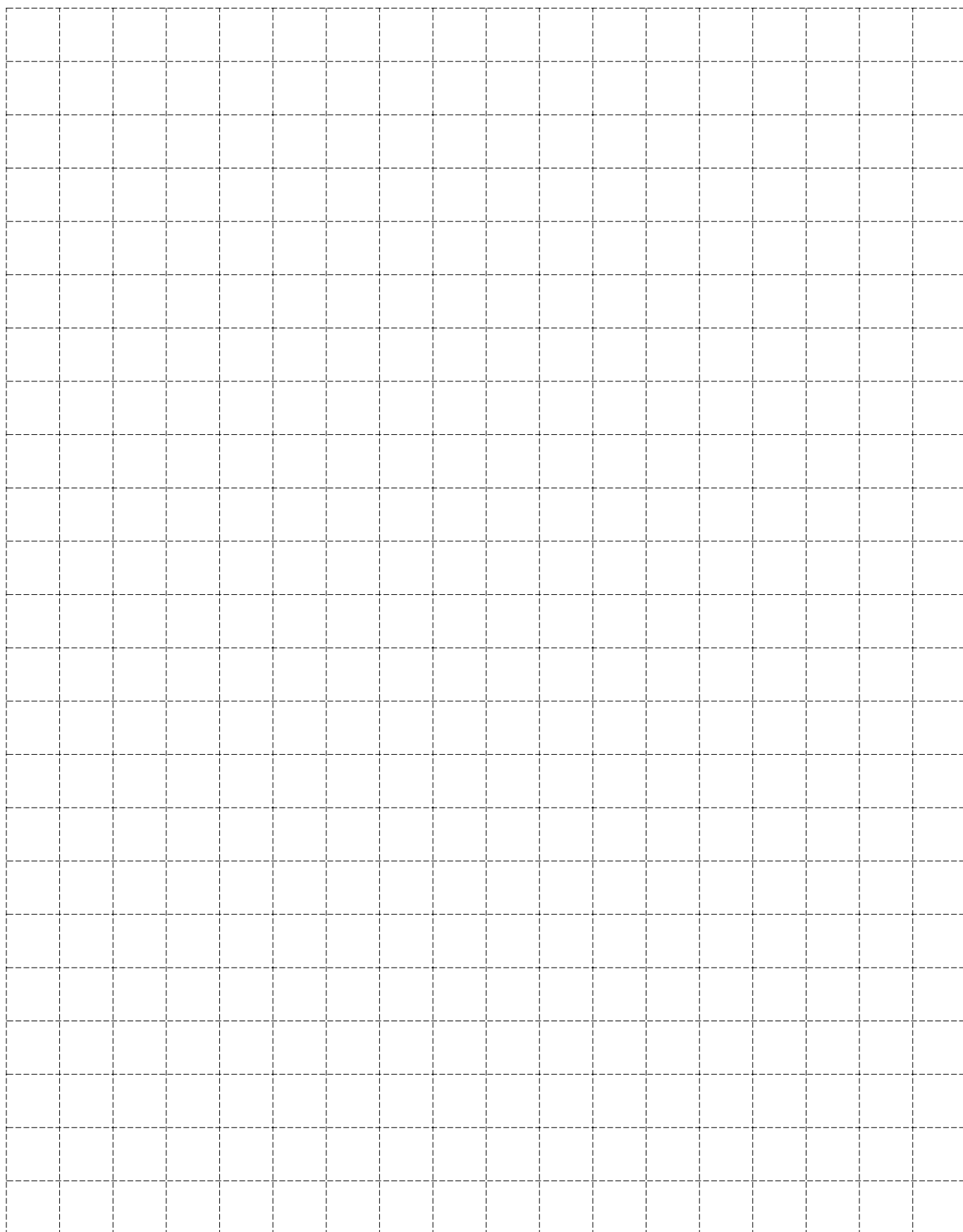
ACCESSORI		HARDWARE	
Cod.	Descrizione	Description	n°
AC1203I**	Kit squadrette per PR1303	Corner joint kit for PR1303	4
AC1207I**	Kit squadrette per PR1333	Corner joint kit for PR1333	6
AC1708I**	Kit squadrette per PR1333-1924	Corner joint kit for PR1333-1924	2
AC1716	Guarnizione d'angolo	Vulcanised corner gasket	4
AC1219	Scarico acqua	Water drip	Var.
AC1714	Kit inversione battuta 2^ anta	2nd leaf reverse closure kit	1
AGE271/2..	Meccanismo Anta Ribalta 1^ anta	1st leaf tilt/turn mechanism	1
AGE775/6..	Meccanismo Anta Ribalta 2^ anta	2nd leaf tilt/turn mechanism	1
AG1271/C	Kit copertine plastica - dx	Kit of RH plastic - right	1
AG1272/C	Kit copertine plastica - dx	Kit of RH plastic - left	1
ACV97..	Maniglia "Vitruvio"	"Vitruvio" handle	1
AC1356	Meccanismo DK	External tilt & turn mechanism	1
AC1020	Supporto spessore vetro	Glass support	12
CV5001(i)	Vite per boccola fermavetro	Screw for glazing bead bushing	Var.
CV5012(i)	Boccola per fermavetro	Bushing for glazing bead	Var.

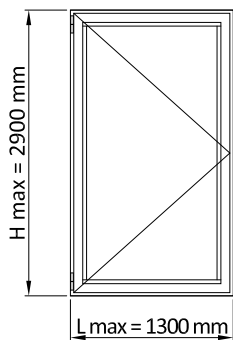
GUARNIZIONI		GASKETS		
Cod.	Descrizione	Description	n°	Dim.
GE1233TT	Guarnizione esterna di battuta	External rebating gasket	1	2xLS+3xHS
GE1701	Guarnizione giunto aperto	Open joint system gasket	1	2xLS+3xHS
GE1704	Guarnizione giunto aperto PR1924	Open joint system gasket PR1924	1	1xHS
GU1302	Estruso PVC giunto aperto	Open joint systemPVC profile	1	2xLS+3xHS
GE1200TT	Guarnizione interna di battuta	Internal rebating gasket	1	2xLS+3xHS
GE1206	Guarnizione esterna vetro	External gasket	1	2xLS+4xHS
GE1007TT	Guarnizione sottovetro	Gasket to put under the glass	1	2xLS+4xHS
GE..	Guarnizione interna vetro	Internal gasket	1	2xLS+4xHS

* vedi tabella 4.1.5
see chart 4.1.5

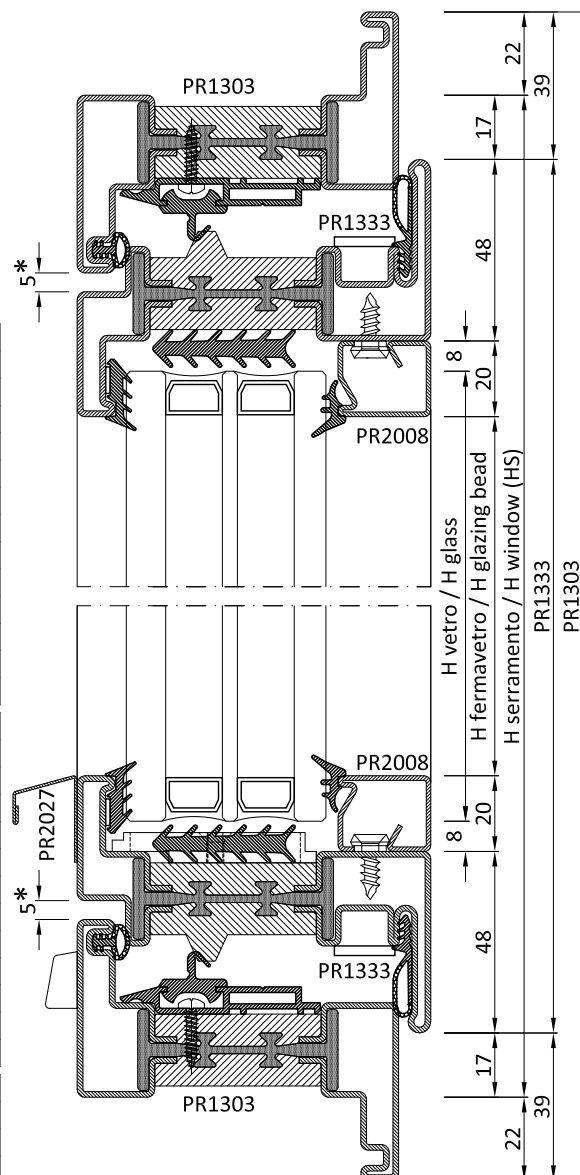
** solo con profili ottone
only with brass profiles





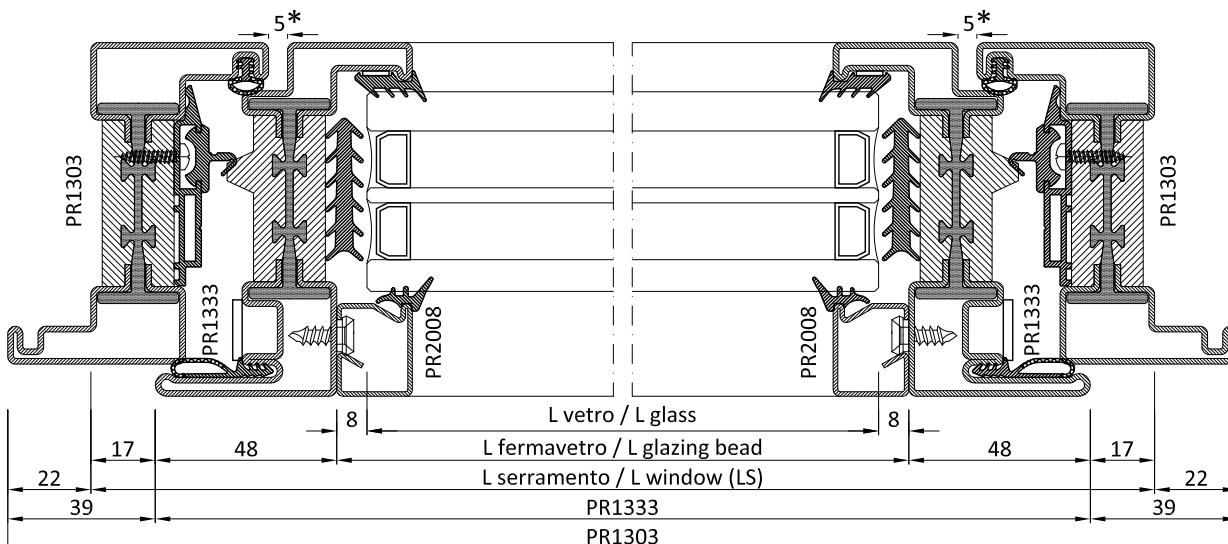


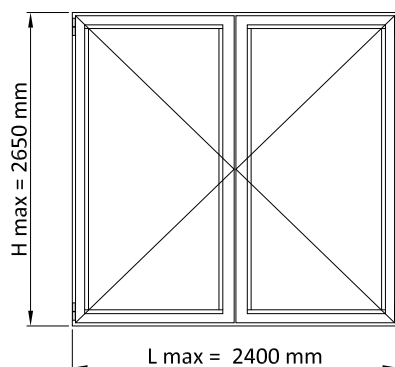
PROFILI		PROFILES				
Cod.	Descrizione	Description	n°	Dim.	Taglio Cutting	
	Telaio	Frame				
PR1303	Profilo a "Z" telaio	"Z" profile frame	2	LS+44	45°	45°
PR1303	Profilo a "Z" telaio	"Z" profile frame	2	HS+44	45°	45°
	Anta	Leaf				
PR1333	Profilo a "Z" anta	"Z" profile frame	2	LS-34	45°	45°
PR1333	Profilo a "Z" anta	"Z" profile frame	2	HS-34	45°	45°
PR2027	Profilo battiacqua	Water drip profile	2	LS-104	90°	90°
	Fermavetri	Glazing beads				
PR2008	Fermavetro	Glazing bead profile	2	LS-130	90°	90°
PR2008	Fermavetro	Glazing bead profile	2	HS-170	90°	90°
	Vetri	Glass unit				
-	Vetrocamera	Insulated glass	1	LS-146 x HS-146		
ACCESSORI		HARDWARE				
Cod.	Descrizione	Description	n°			
AC1203I**	Kit squadrette per PR1303	Corner joint kit for PR1303	4			
AC1207I**	Kit squadrette per PR1333	Corner joint kit for PR1333	4			
AC1716	Guarnizione d'angolo	Vulcanised corner gasket	4			
AC1219	Scarico acqua	Water drip	Var.			
AC1237	Cerniera ad avvitare	Screw-on hinge	Var.			
AGA271..	Meccanismo apertura ad anta	Casement window mechanism	1			
ACV97..	Maniglia "Vitruvio"	"Vitruvio" handle	1			
AC1356	Meccanismo DK	External tilt & turn mechanism	1			
AC1020	Supporto spessore vetro	Glass support	6			
CV5001(i)	Vite per boccola fermavetro	Screw for glazing bead bushing	Var.			
CV5012(i)	Boccola per fermavetro	Bushing for glazing bead	Var.			
GUARNIZIONI		GASKETS				
Cod.	Descrizione	Description	n°	Dim.		
GE1233TT	Guarnizione esterna di battuta	External rebating gasket	1	2xLS+2xHS		
GE1701	Guarnizione giunto aperto	Open joint system gasket	1	2xLS+2xHS		
GU1302	Estruso PVC giunto aperto	Open joint systemPVC profile	1	2xLS+2xHS		
GE1200TT	Guarnizione interna di battuta	Internal rebating gasket	1	2xLS+2xHS		
GE1206	Guarnizione esterna vetro	External gasket	1	2xLS+2xHS		
GE1007TT	Guarnizione sottovetro	Gasket to put under the glass	1	2xLS+2xHS		
GE..	Guarnizione interna vetro	Internal gasket	1	2xLS+2xHS		



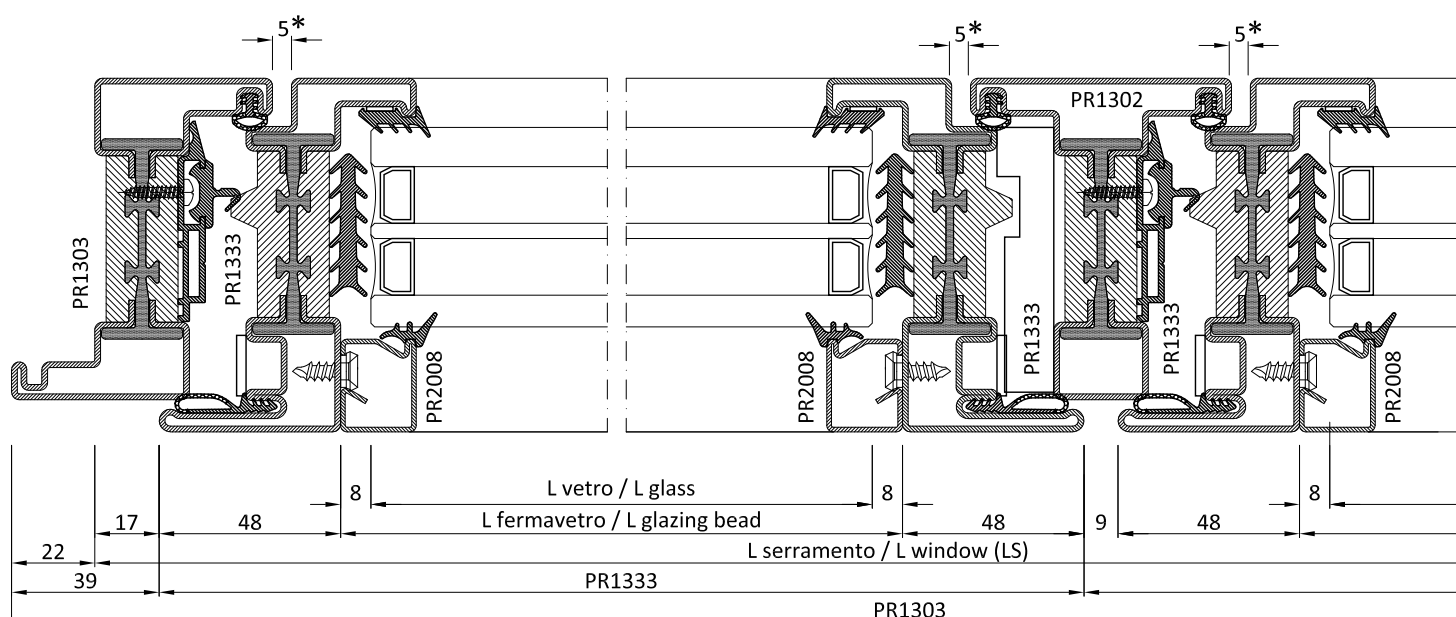
* vedi tabella 4.1.5
see chart 4.1.5

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only with brass profiles





PROFILI		PROFILES				
Cod.	Descrizione	Description	n°	Dim.	Taglio	Cutting
Telaio		Frame				
PR1303	Profilo a "Z" telaio	"Z" profile frame	2	LS+44	45°	45°
PR1303	Profilo a "Z" telaio	"Z" profile frame	2	HS+44	45°	45°
Anta		Leaf				
PR1333	Profilo a "Z" anta	"Z" profile frame	4	(LS-43)/2	45°	45°
PR1333	Profilo a "Z" anta	"Z" profile frame	4	HS-34	45°	45°
PR1302	Profilo a "T" anta	"T" profile frame	1	HS-82.5	90°	90°
PR2027	Profilo battiacqua	Water drip profile	2	(LS-183)/2	90°	90°
Fermavetri		Glazing beads				
PR2008	Fermavetro	Glazing bead profile	4	(LS-235)/2	90°	90°
PR2008	Fermavetro	Glazing bead profile	4	HS-170	90°	90°
Vetri		Glass unit				
-	Vetrocamera	Insulated glass	2	[(LS-267)/2] x HS-146		

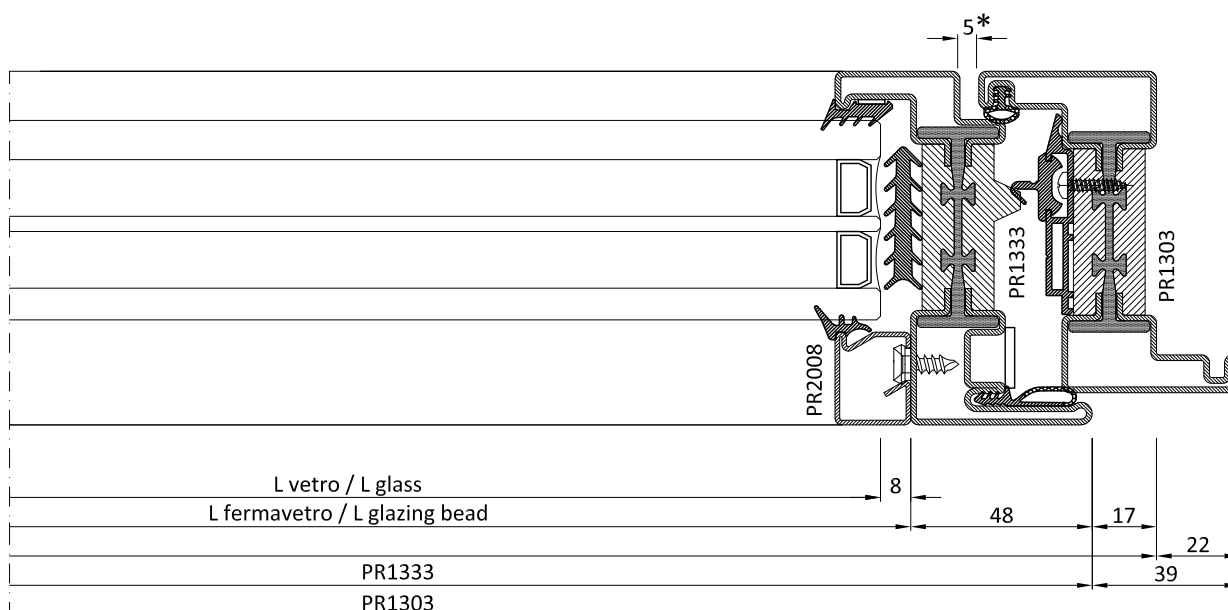
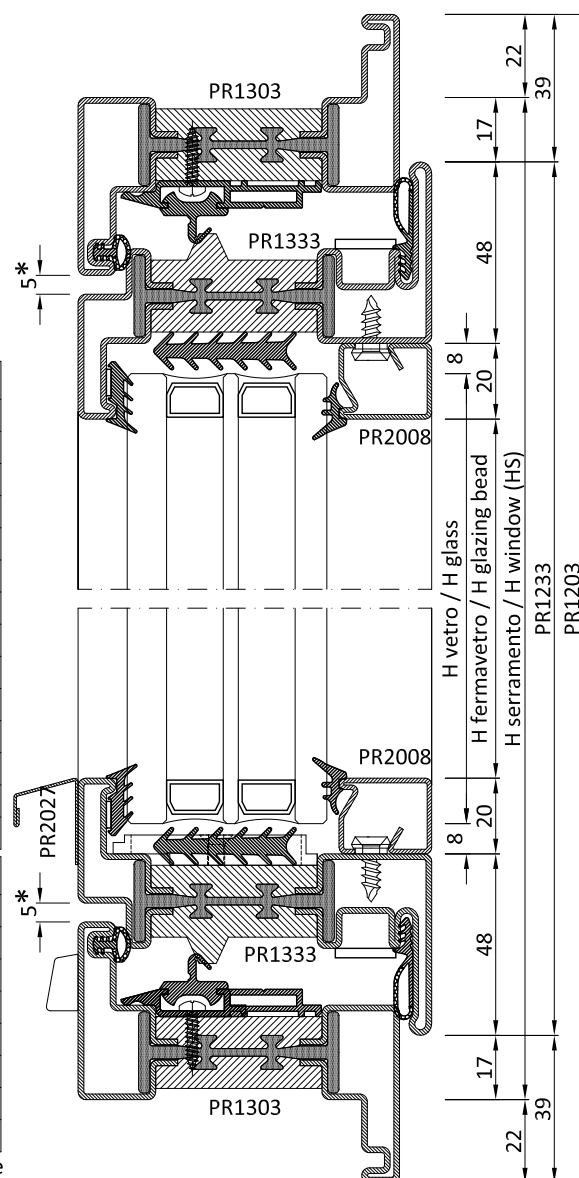


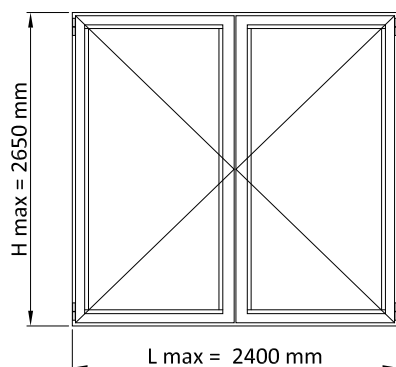
ACCESSORI		HARDWARE	
Cod.	Descrizione	Description	n°
AC1203I**	Kit squadrette per PR1303	Corner joint kit for PR1303	4
AC1207I**	Kit squadrette per PR1333	Corner joint kit for PR1333	8
AC1716	Guarnizione d'angolo	Vulcanised corner gasket	4
AC1219	Scarico acqua	Water drip	Var.
AC1355	Kit inversione battuta 2^ anta	2nd leaf reverse closure kit	2
AC1237	Cerniera ad avvitare	Screw-on hinge	Var.
AGA271..	Meccanismo apertura 1^ anta	1st leaf opening mechanism	1
AGA275..	Meccanismo apertura 2^ anta	2nd leaf opening mechanism	1
ACV97..	Maniglia "Vitruvio"	"Vitruvio" handle	1
AC1356	Meccanismo DK	External tilt & turn mechanism	1
AC1020	Supporto spessore vetro	Glass support	12
CV5001(i)	Vite per boccola fermavetro	Screw for glazing bead bushing	Var.
CV5012(i)	Boccola per fermavetro	Bushing for glazing bead	Var.

GUARNIZIONI		GASKETS	
Cod.	Descrizione	Description	n° Dim.
GE1233TT	Guarnizione esterna di battuta	External rebating gasket	1 2xLS+4xHS
GE1701	Guarnizione giunto aperto	Open joint system gasket	1 2xLS+3xHS
GU1302	Estruso PVC giunto aperto	Open joint system PVC profile	1 2xLS+3xHS
GE1200TT	Guarnizione interna di battuta	Internal rebating gasket	1 2xLS+4xHS
GE1206	Guarnizione esterna vetro	External gasket	1 2xLS+4xHS
GE1007TT	Guarnizione sottovetro	Gasket to put under the glass	1 2xLS+4xHS
GE..	Guarnizione interna vetro	Internal gasket	1 2xLS+4xHS

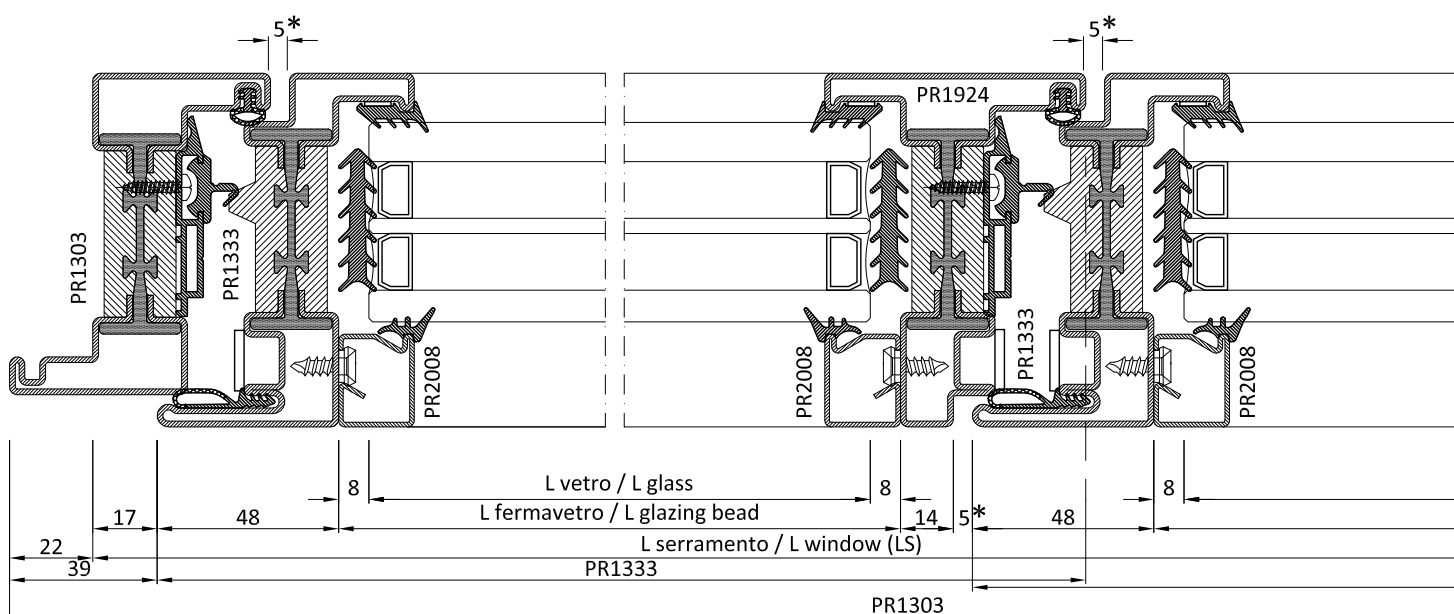
* vedi tabella 4.1.5
see chart 4.1.5

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PROFILI		PROFILES				
Cod.	Descrizione	Description	n°	Dim.	Taglio	Cutting
Telaio		Frame				
PR1303	Profilo a "Z" telaio	"Z" profile frame	2	LS+44	45°	45°
PR1303	Profilo a "Z" telaio	"Z" profile frame	2	HS+44	45°	45°
Anta		Leaf				
PR1333	Profilo a "Z" anta	"Z" profile frame	4	(LS-5)/2	45°	45°
PR1333	Profilo a "Z" anta	"Z" profile frame	3	HS-34	45°	45°
PR1924	Profilo a "T" anta	"T" profile frame	1	HS-32	45°	45°
PR2027	Profilo battiacqua	Water drip profile	1	(LS-75)/2	90°	90°
PR2027	Profilo battiacqua	Water drip profile	2	(LS-143)/2	90°	90°
Fermavetri		Glazing beads				
PR2008	Fermavetro	Glazing bead profile	4	(LS-197)/2	90°	90°
PR2008	Fermavetro	Glazing bead profile	4	HS-170	90°	90°
Vetri		Glass unit				
-	Vetrocamera	Insulated glass	2	[(LS-229)/2] x HS-146		

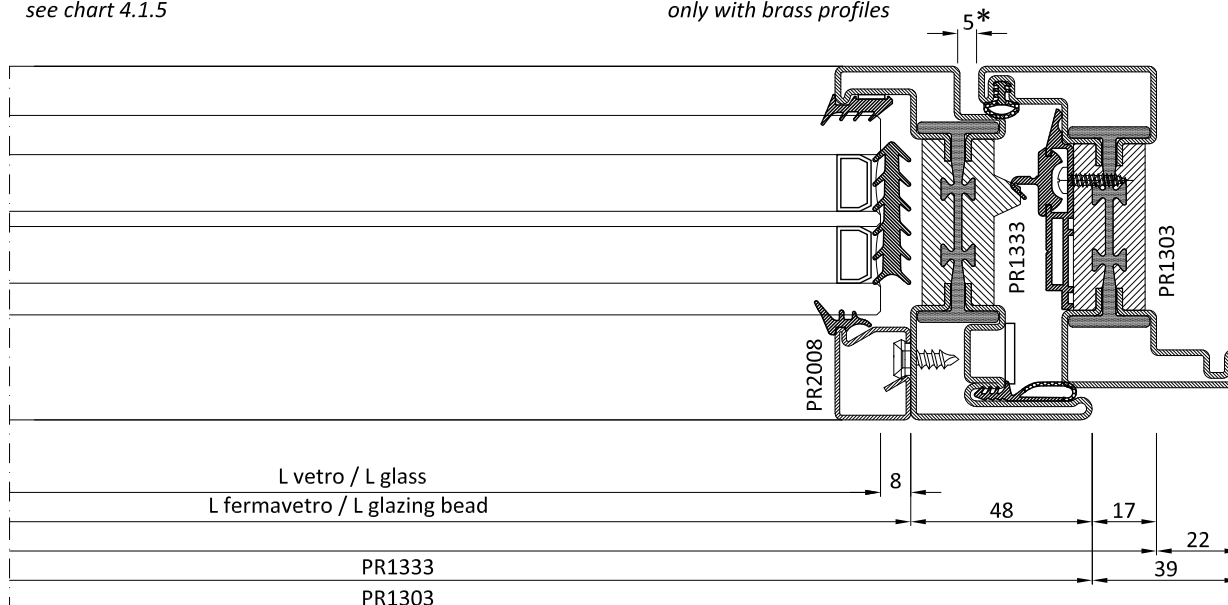
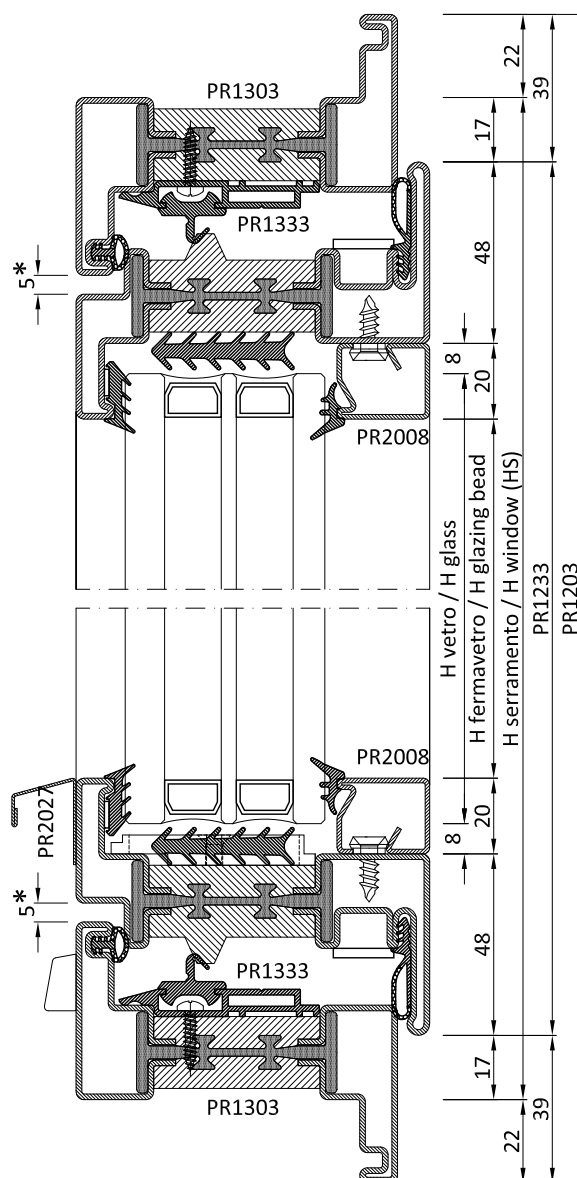


ACCESSORI		HARDWARE	
Cod.	Descrizione	Description	n°
AC1203I**	Kit squadrette per PR1303	Corner joint kit for PR1303	4
AC1207I**	Kit squadrette per PR1333	Corner joint kit for PR1333	6
AC1708I**	Kit squadrette per PR1333-1924	Corner joint kit for PR1333-1924	2
AC1716	Guarnizione d'angolo	Vulcanised corner gasket	4
AC1219	Scarico acqua	Water drip	Var.
AC1714	Kit inversione battuta 2 ^a anta	2nd leaf reverse closure kit	1
AC1237	Cerniera ad avvitare	Screw-on hinge	Var.
AGA271..	Meccanismo apertura 1 ^a anta	1st leaf opening mechanism	1
AGA775..	Meccanismo apertura 2 ^a anta	2nd leaf opening mechanism	1
ACV97..	Maniglia "Vitruvio"	"Vitruvio" handle	1
AC1356	Meccanismo DK	External tilt & turn mechanism	1
AC1020	Supporto spessore vetro	Glass support	12
CV5001(i)	Vite per boccola fermavetro	Screw for glazing bead bushing	Var.
CV5012(i)	Boccola per fermavetro	Bushing for glazing bead	Var.

GUARNIZIONI		GASKETS	
Cod.	Descrizione	Description	n° Dim.
GE1233TT	Guarnizione esterna di battuta	External rebating gasket	1 2xLS+3xHS
GE1701	Guarnizione giunto aperto	Open joint system gasket	1 2xLS+3xHS
GE1704	Guarnizione giunto aperto PR1924	Open joint system gasket PR1924	1 1xHS
GU1302	Estruso PVC giunto aperto	Open joint system PVC profile	1 2xLS+3xHS
GE1200TT	Guarnizione interna di battuta	Internal rebating gasket	1 2xLS+3xHS
GE1206	Guarnizione esterna vetro	External gasket	1 2xLS+4xHS
GE1007TT	Guarnizione sottovetro	Gasket to put under the glass	1 2xLS+4xHS
GE..	Guarnizione interna vetro	Internal gasket	1 2xLS+4xHS

* vedi tabella 4.1.5
see chart 4.1.5

** solo con profili ottone
only with brass profiles



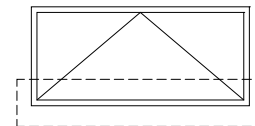
Distinta di taglio e lista componenti | Cutting list and components list

Le distinte di taglio e le liste accessori individuate per le diverse tipologie sono state redatte per un serramento tipo.

E' compito dei tecnici specializzati delle ditte produttrici analizzare criticamente tali indicazioni al fine di verificare la compatibilità del tipo e numero di accessori previsti con il serramento oggetto della commessa reale.

The cutting and hardware lists, which have been identified for the different typologies, have been produced for a standard window.

The specialized technicians of the window manufacturers will have to critically analyze such information in order to verify the compatibility of both the type and the number of accessories provided with the window object of the real order.

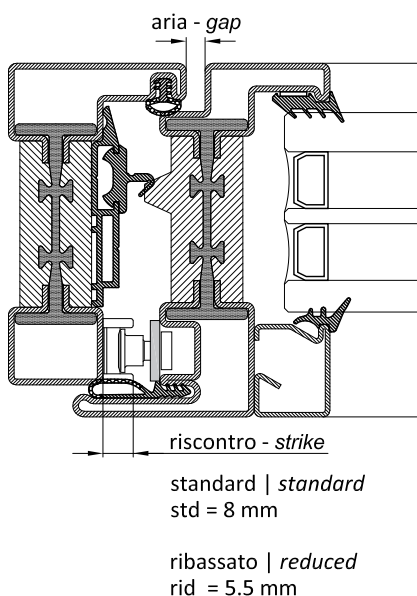
**La tabella seguente va attentamente letta prima del taglio dei profili | The following table should be carefully read before the profiles cutting**

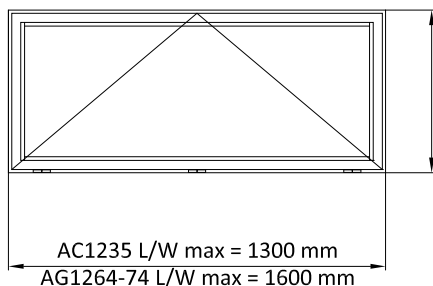
In essa è riportata la misura da considerare nella distanza tra telaio anta e telaio fisso nella produzione di finestre in funzione della tipologia, del tipo di cerniera e della larghezza delle ante da produrre.

It shows the measurement to follow between the leaf and the fixed frame in the production of windows depending on the typology, the hinge type and the width of the leaf to be produced.

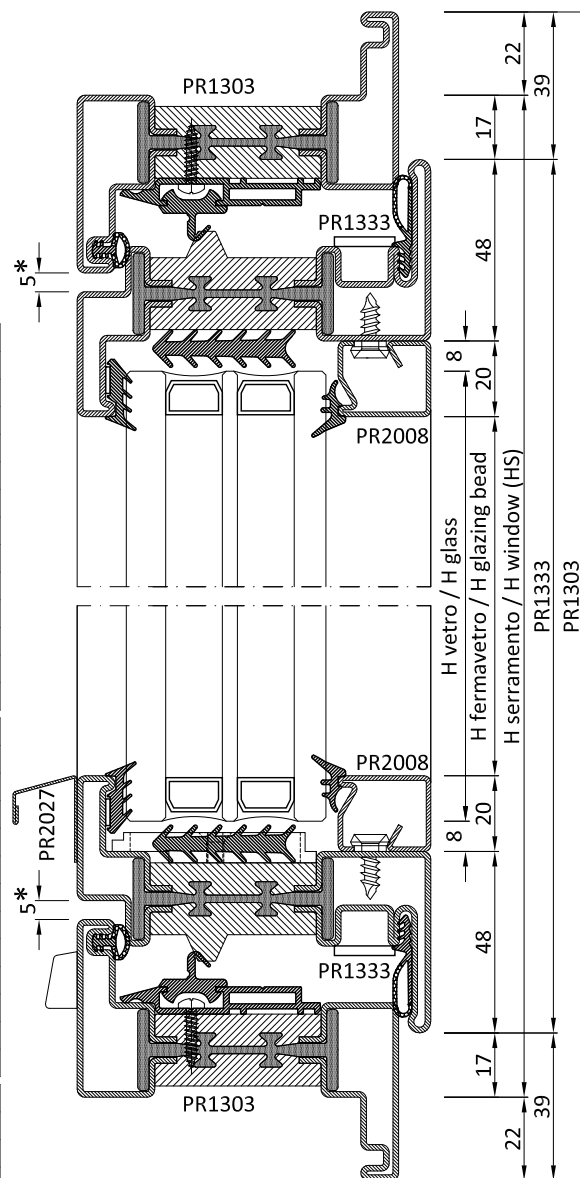
larghezza anta (cava ferramenta in mm) leaf width (hardware slot in mm)			< 480	> 480
Vasistas	AG 1264	aria - gap	6	5
Bottom hung	AG 1274	riscontro - strike	std	std

NB
gli incontri ribassati devono essere installati
solamente sul lato cremonese
*reduced strikes should be installed only on
cremone vertical side*



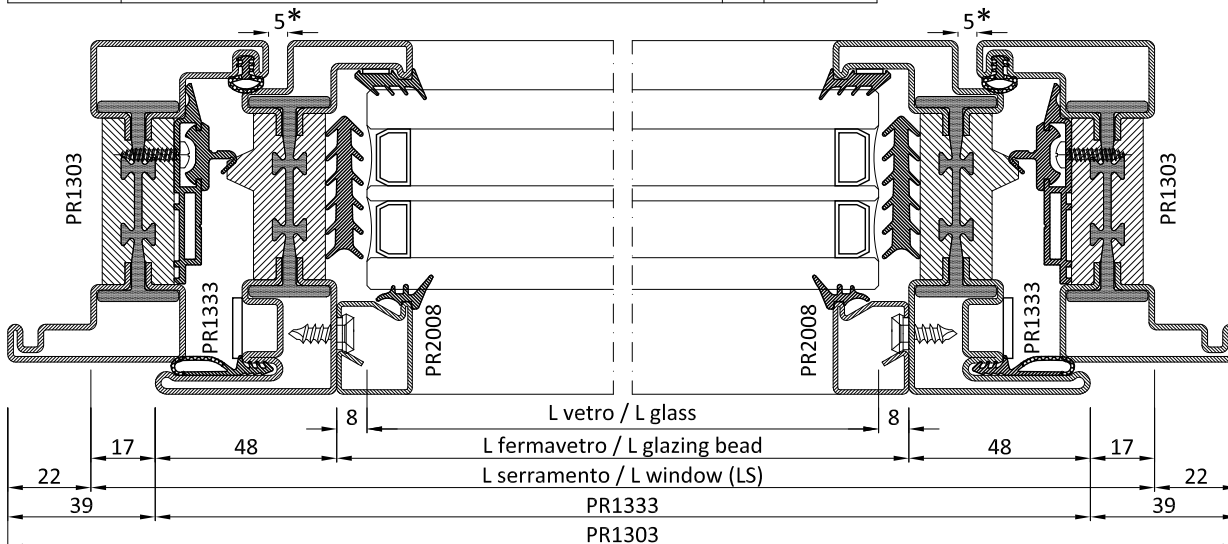


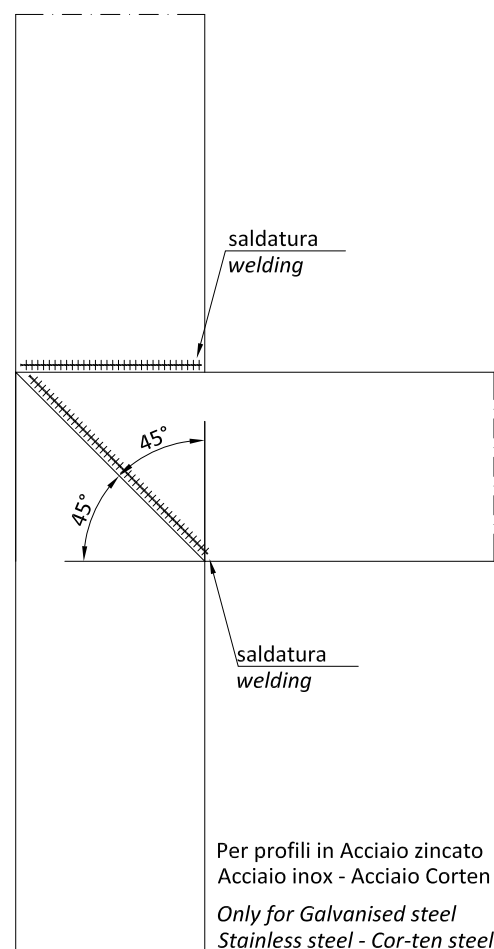
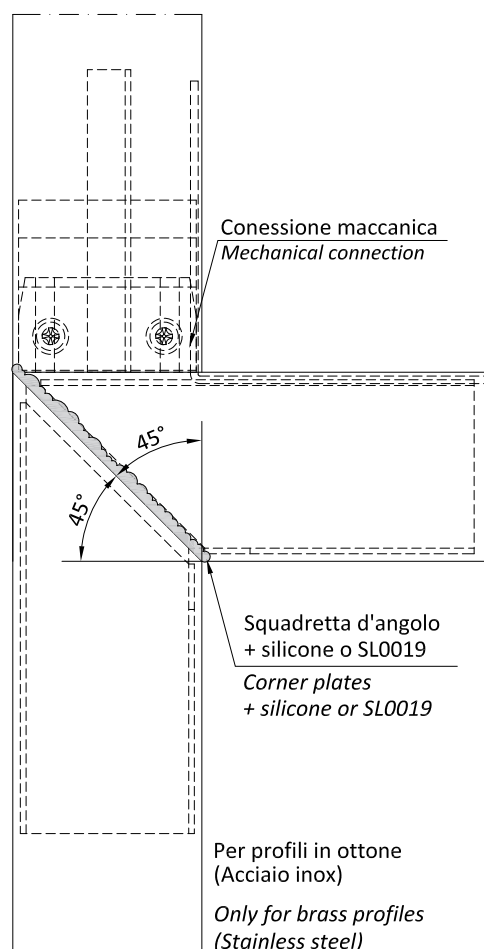
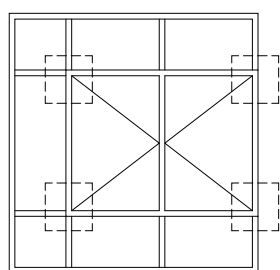
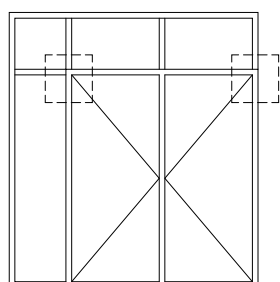
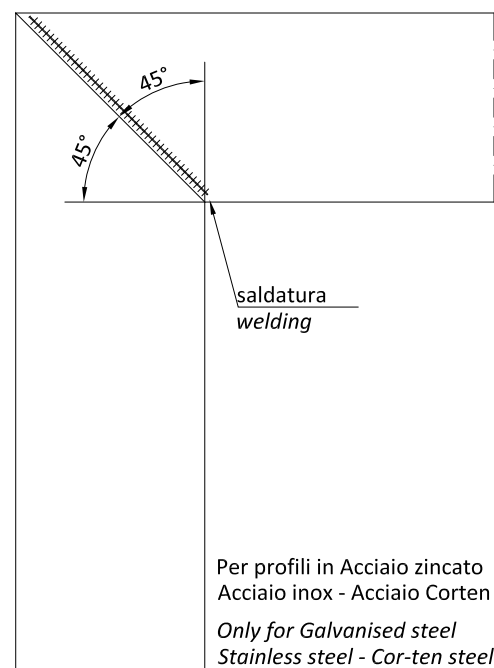
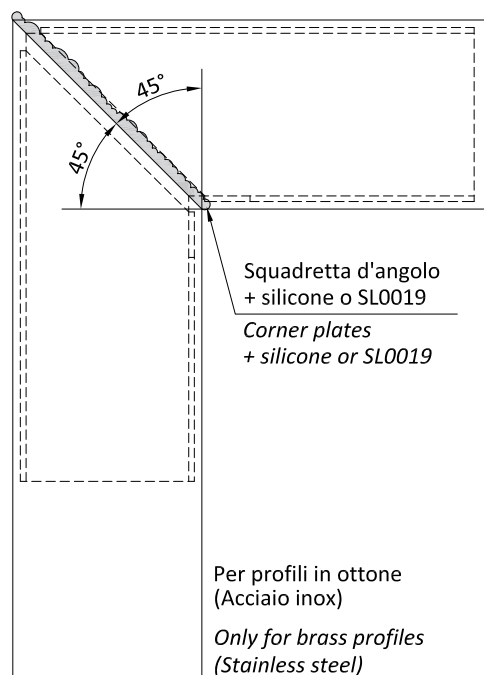
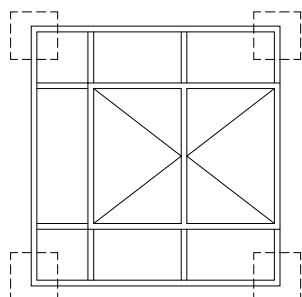
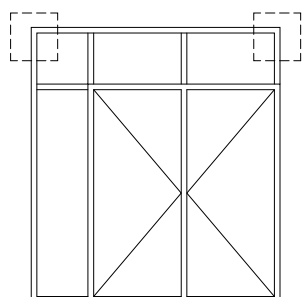
PROFILI			PROFILES			
Cod.	Descrizione	Description	n°	Dim.	Taglio Cutting	
Telaio			Frame			
PR1303	Profilo a "Z" telaio	"Z" profile frame	2	LS+44	45°	45°
PR1303	Profilo a "Z" telaio	"Z" profile frame	2	HS+44	45°	45°
Anta			Leaf			
PR1333	Profilo a "Z" anta	"Z" profile frame	2	LS-34	45°	45°
PR1333	Profilo a "Z" anta	"Z" profile frame	2	HS-34	45°	45°
PR2027	Profilo battiacqua	Water drip profile	2	LS-104	90°	90°
Fermavetri			Glazing beads			
PR2008	Fermavetro	Glazing bead profile	2	LS-130	90°	90°
PR2008	Fermavetro	Glazing bead profile	2	HS-170	90°	90°
Vetri			Glass unit			
-	Vetrocamera	Insulated glass	1	LS-146 x HS-146		
ACCESSORI			HARDWARE			
Cod.	Descrizione	Description	n°			
AC1203I**	Kit squadrette per PR1303	Corner joint kit for PR1303	4			
AC1207I**	Kit squadrette per PR1333	Corner joint kit for PR1333	4			
AC1716	Guarnizione d'angolo	Vulcanised corner gasket	4			
AC1219	Scarico acqua	Water drip	Var.			
AC../AG..	Cerniere	Hinges	2/3			
AG1264/74..	Meccanismo Vasistas	Bottom hung mechanism	1			
ACV97..	Maniglia "Vitruvio"	"Vitruvio" handle	1			
AC1356	Meccanismo DK	External tilt & turn mechanism	1			
AC1020	Supporto spessore vetro	Glass support	6			
CV5001(i)	Vite per boccola fermavetro	Screw for glazing bead bushing	Var.			
CV5012(i)	Boccola per fermavetro	Bushing for glazing bead	Var.			
GUARNIZIONI			GASKETS			
Cod.	Descrizione	Description	n°	Dim.		
GE1233TT	Guarnizione esterna di battuta	External rebating gasket	1	2xLS+2xHS		
GE1701	Guarnizione giunto aperto	Open joint system gasket	1	2xLS+2xHS		
GU1702	Estruso PVC giunto aperto	Open joint systemPVC profile	1	2xLS+2xHS		
GE1200TT	Guarnizione interna di battuta	Internal rebating gasket	1	2xLS+2xHS		
GE1206	Guarnizione esterna vetro	External gasket	1	2xLS+2xHS		
GE1007TT	Guarnizione sottovetro	Gasket to put under the glass	1	2xLS+2xHS		
GE..	Guarnizione interna vetro	Internal gasket	1	2xLS+2xHS		

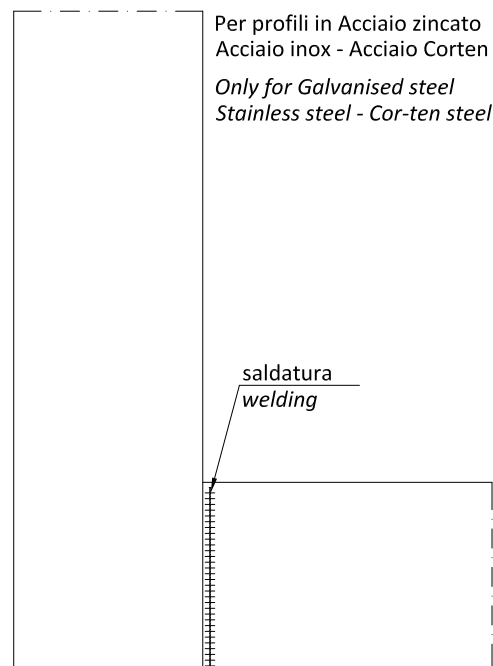
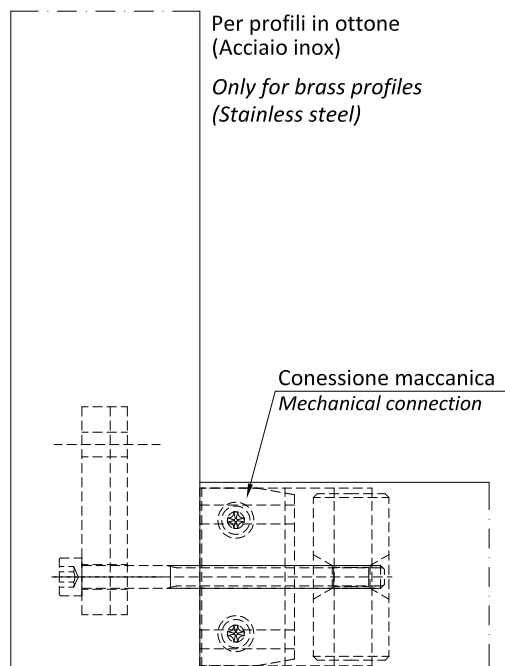
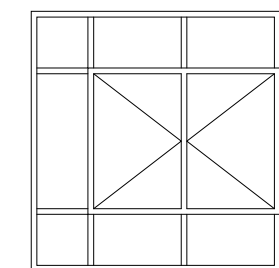
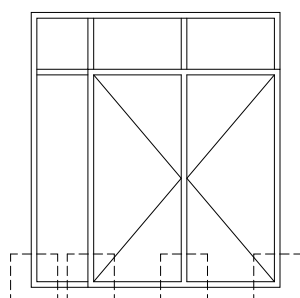
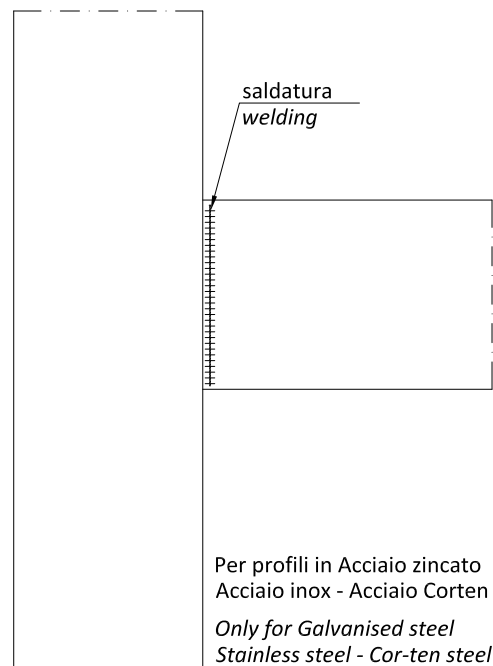
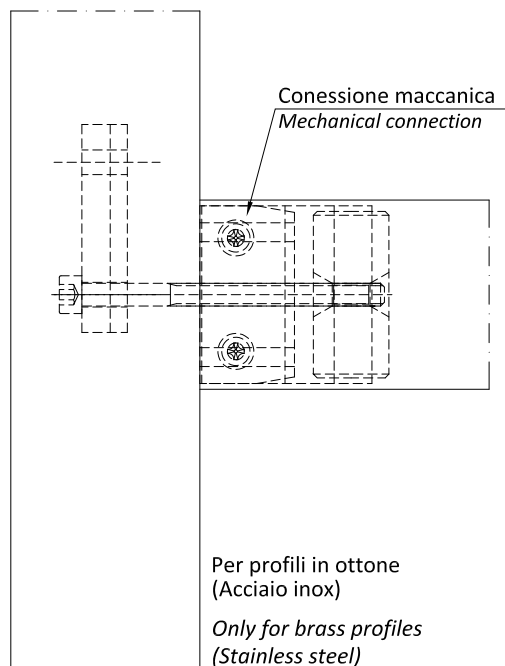
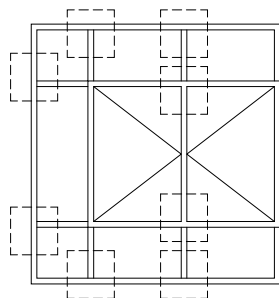
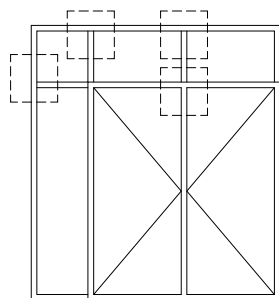


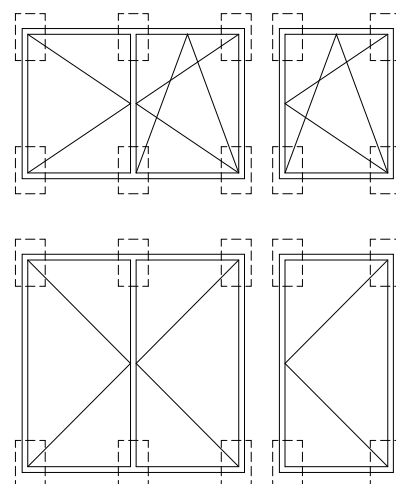
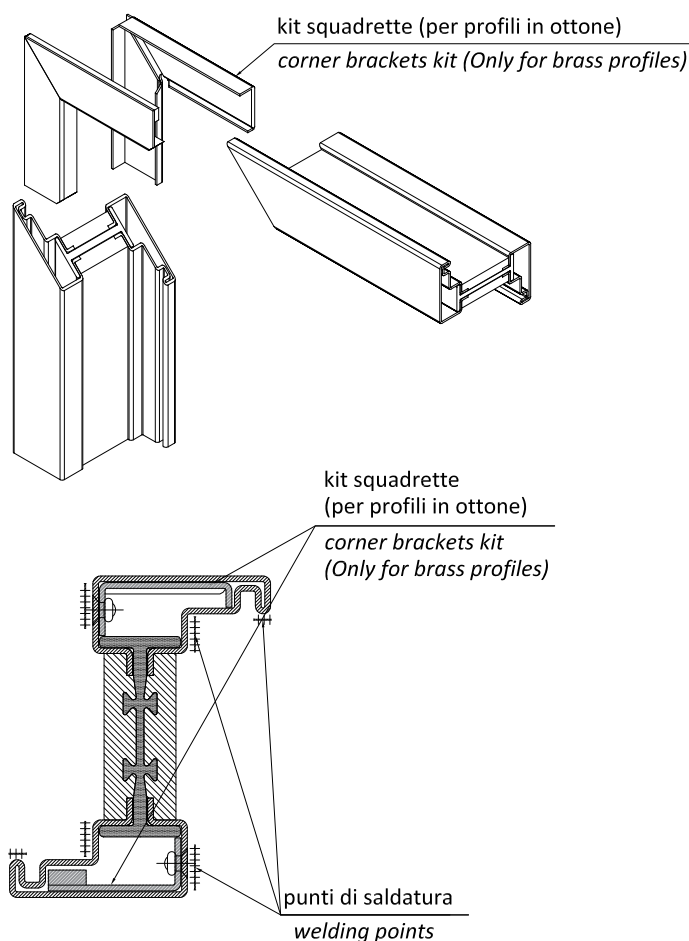
* vedi tabella 4.1.16
see chart 4.1.16

** solo con profili ottone
only with brass profiles







**Ottone**

Utilizzare le squadrette di allineamento, sigillare tutte le superfici di contatto tra i profili che non vanno saldate. Saldare a TIG a punti le zone indicate.

Brass

Use corner brackets, seal all surfaces in touch with profiles that are not to be seam-welded. Spot weld (TIG) the marked areas.

Acciaio zincato - Acciaio Corten - Acciaio inox

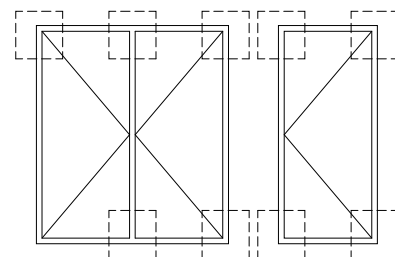
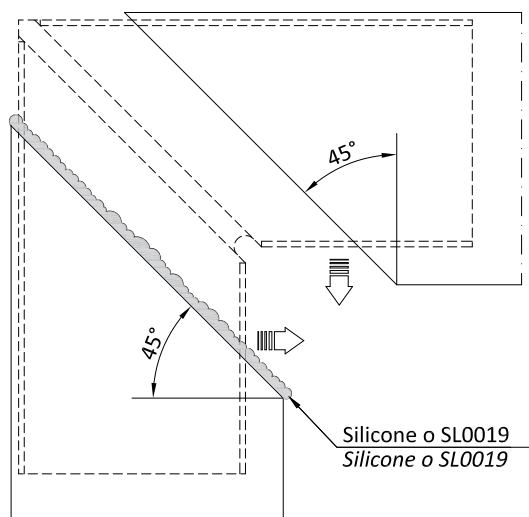
Saldare in continuo le superfici di contatto.

Galvanised steel - Cor-ten steel - Stainless steel

Seam-weld all contact surfaces.

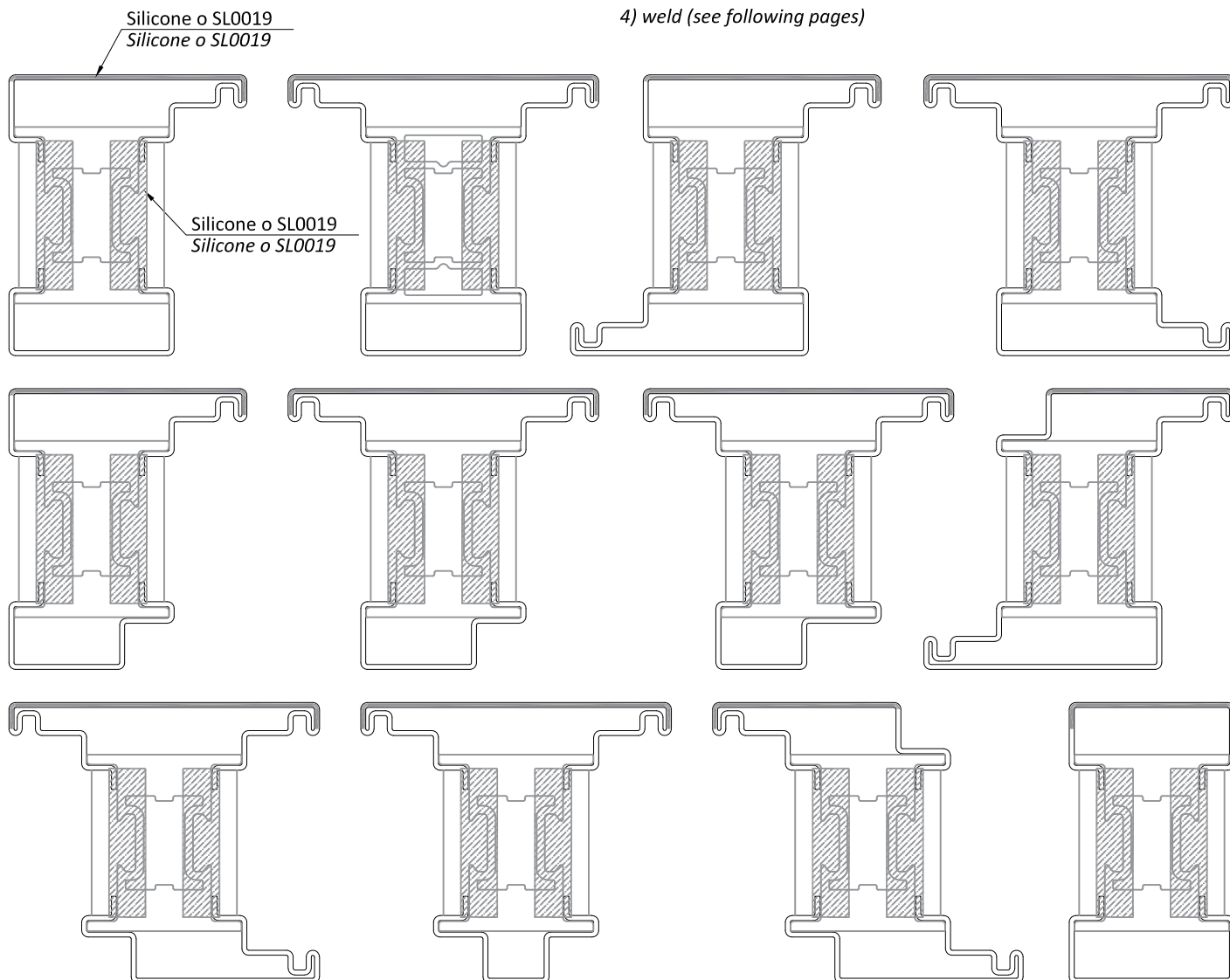
Profilo	Profile	Kit squadrette	Corner brackets set
Codice	Code	Codice	Code
PR1101-PR1101		AC 1001I	
PR1102-PR1102		AC 1002I	
PR1103-PR1103		AC 1003I	
PR1111-PR1111		AC 1004I	
PR1112-PR1112		AC 1005I	
PR1113-PR1113		AC 1006I	telaio / frame
PR1113-PR1113		AC 1007I	anta / leaf
PR1112-PR1113		AC 1008I	
PR1105-PR1105		AC 1009I	
PR1110-PR1110		AC 1013I	
PR1127-PR1112		AC 1024ID	
PR1127-PR1112		AC 1024IS	



Profilo	Profile	Kit squadrette	Corner brackets set
Codice	Code	Codice	Code
PR1301-PR1301		AC 1201I	
PR1302-PR1302		AC 1202I	
PR1303-PR1303		AC 1203I	
PR1333-PR1333		AC 1207I	
PR1305-PR1305		AC 1209I	
PR1924-PR1333		AC 1208I	
PR1320-PR1320		AC 1730I	
PR1311-PR1311		AC 1731I	
PR1312-PR1312		AC 1732I	
PR1313-PR1313		AC 1733I	anta / leaf
PR1313-PR1313		AC 1733IE	telaio / frame
PR1315-PR1315		AC 1735I	

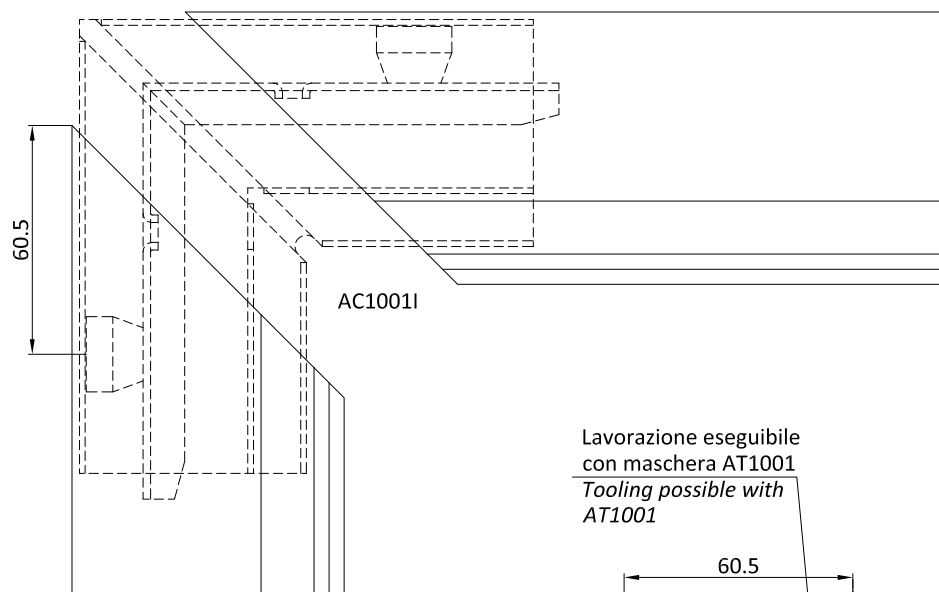


- 1) inserire la squadretta
- 2) siliconare nelle zone indicate
- 3) accostare i profili
- 4) procedere con la saldatura (vedasi pagine successive)

- 1) insert the bracket
- 2) seal in the specified areas
- 3) align the profiles
- 4) weld (see following pages)

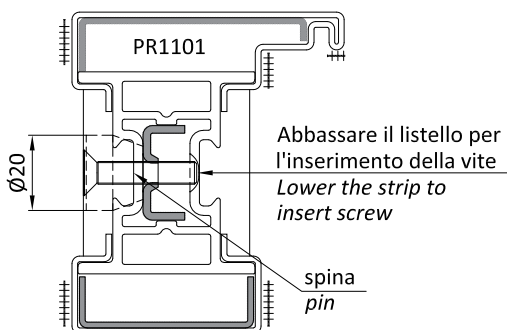


 Sigillare con silicone o sigillante a freddo SL0019 nelle zone evidenziate (sempre lato esterno profilo)
 Seal with silicone or cold-working sealant SL0019 in the areas marked (always on the outer side of the profile)



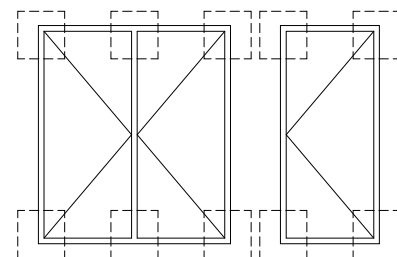
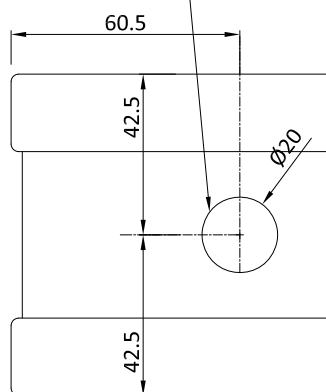
AC1001I

Lavorazione eseguibile
con maschera AT1001
Tooling possible with
AT1001



Abbassare il listello per
l'inserimento della vite
Lower the strip to
insert screw

spina
pin



Saldare a TIG con materiale di riporto
nelle zone indicate con +++++

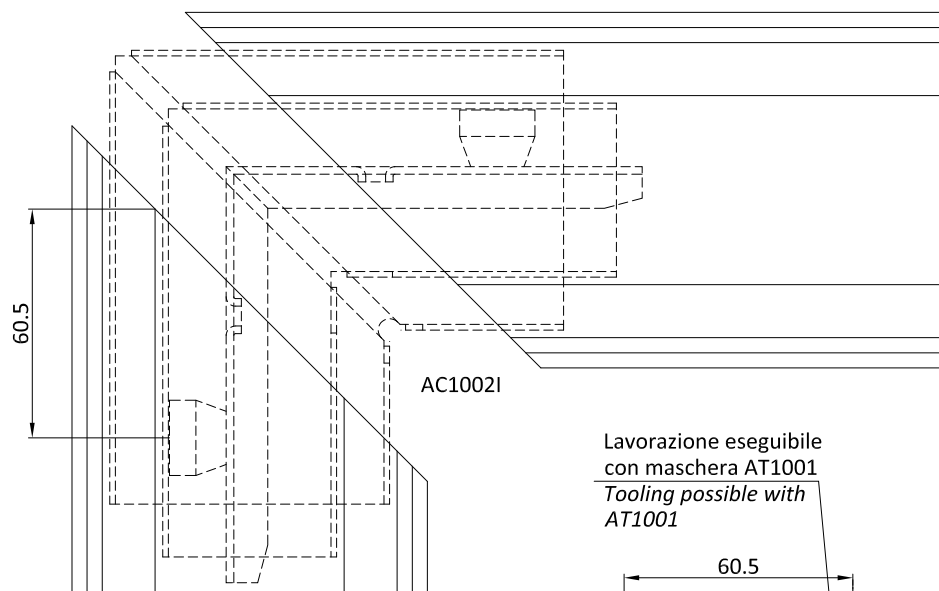
Sigillare tutte le superfici di contatto
esterne con silicone o SL0019

vite TSPEI M6x30 inox

TIG welding with filler material in the
areas indicated with +++++

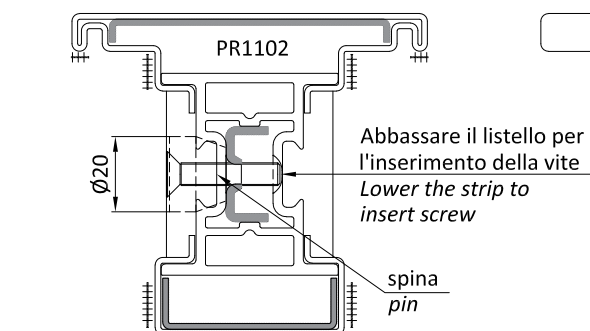
Seal all the external contact surfaces
with silicone or SL0019

stainless steel screws
TSPEI M6x30



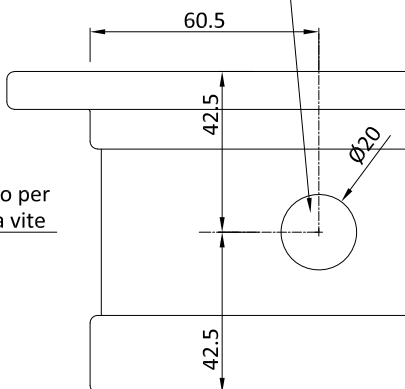
AC1002I

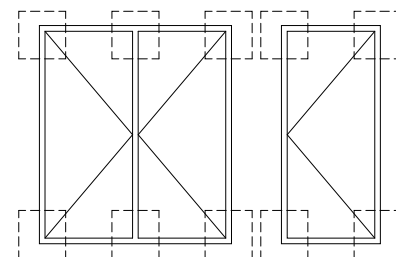
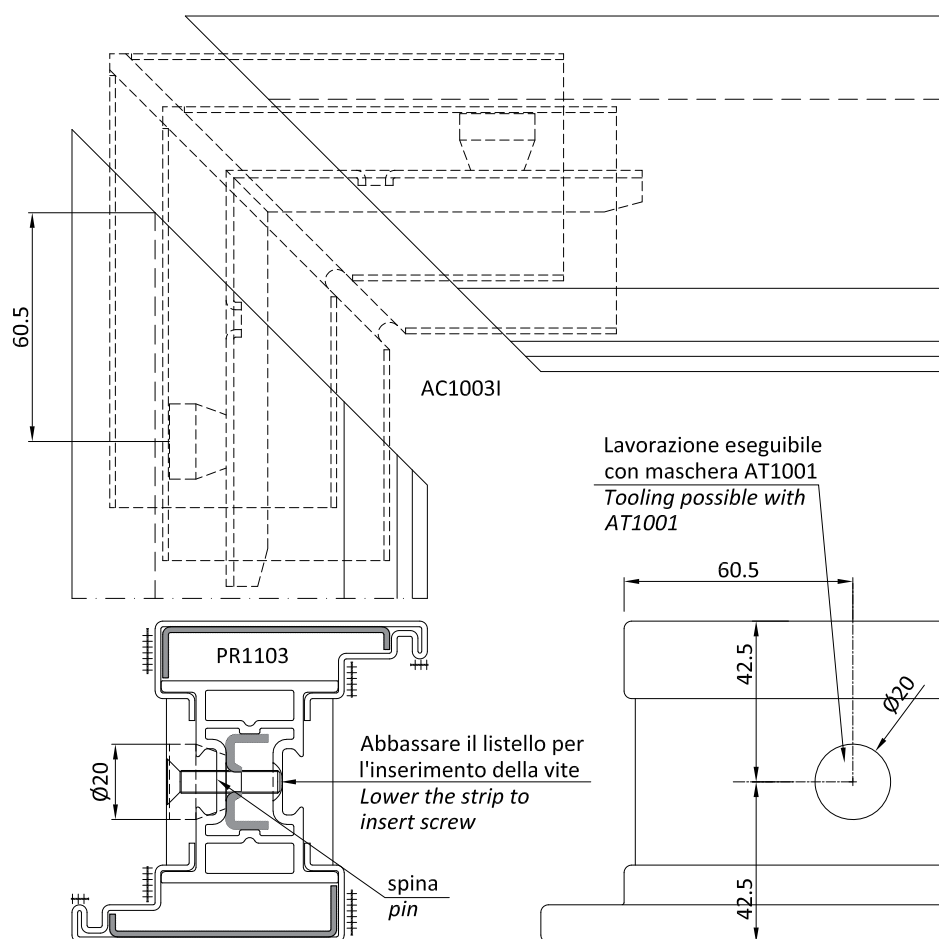
Lavorazione eseguibile
con maschera AT1001
Tooling possible with
AT1001



Abbassare il listello per
l'inserimento della vite
Lower the strip to
insert screw

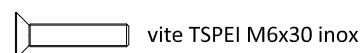
spina
pin





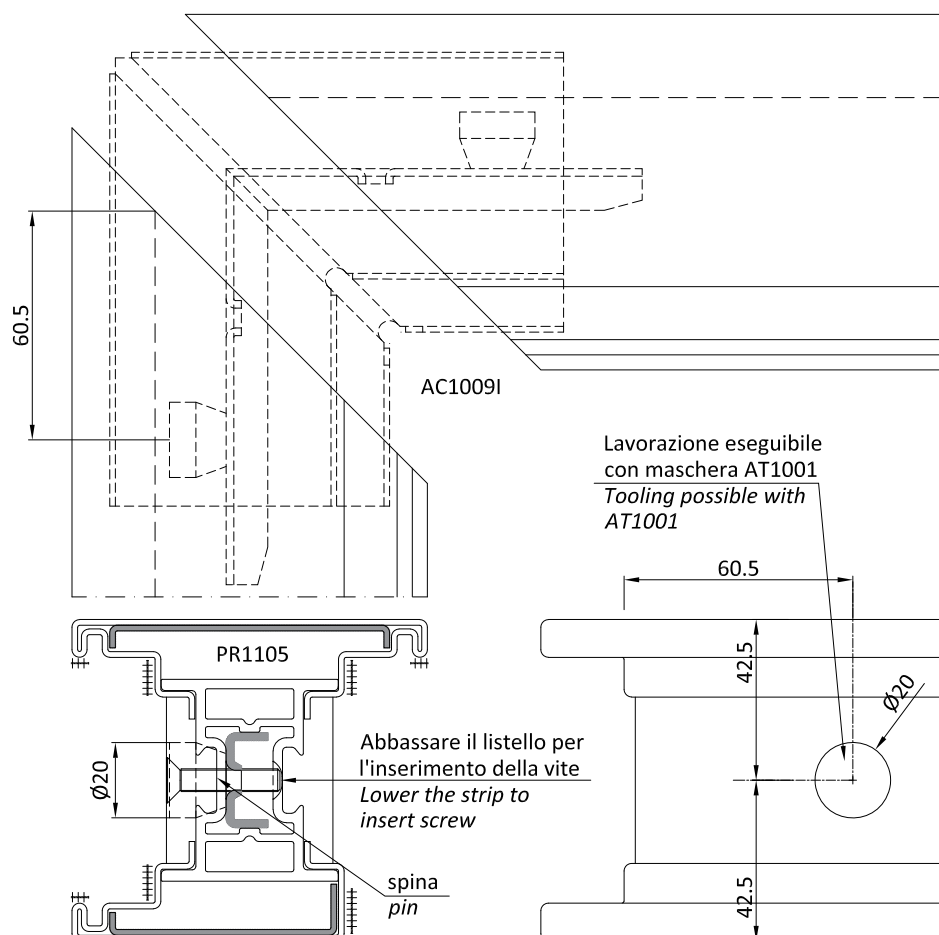
Saldare a TIG con materiale di riporto nelle zone indicate con +++++

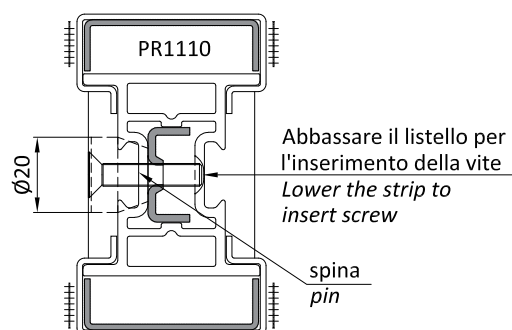
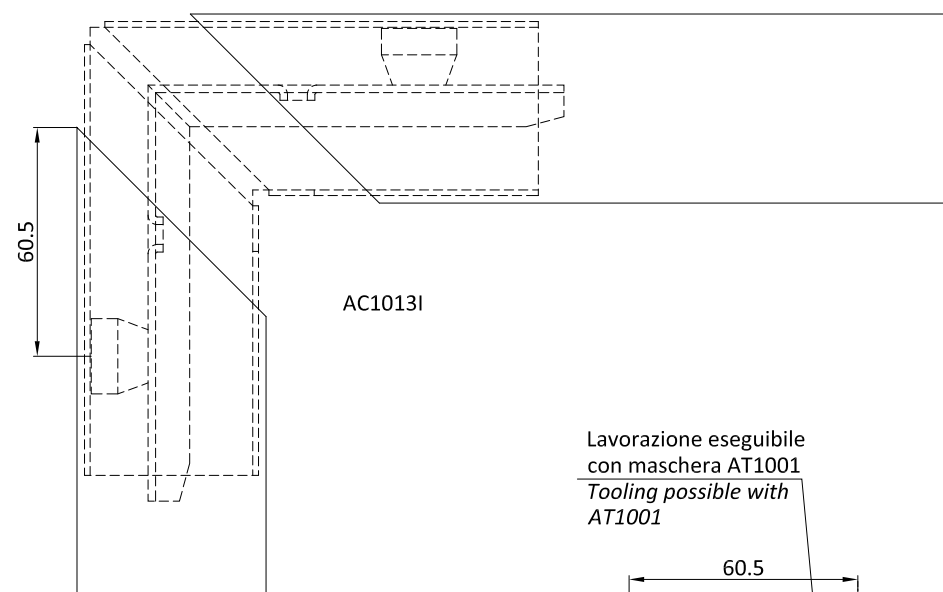
Sigillare tutte le superfici di contatto esterne con silicone o SL0019



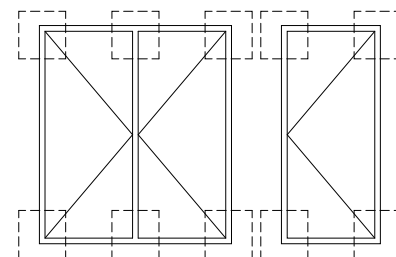
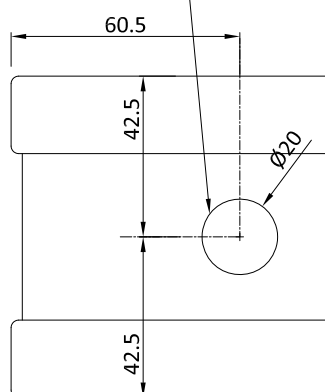
TIG welding with filler material in the areas indicated with +++++

Seal all the external contact surfaces with silicone or SL0019



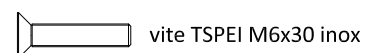


Lavorazione eseguibile
con maschera AT1001
*Tooling possible with
AT1001*



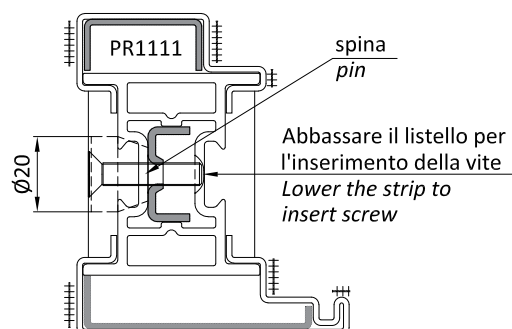
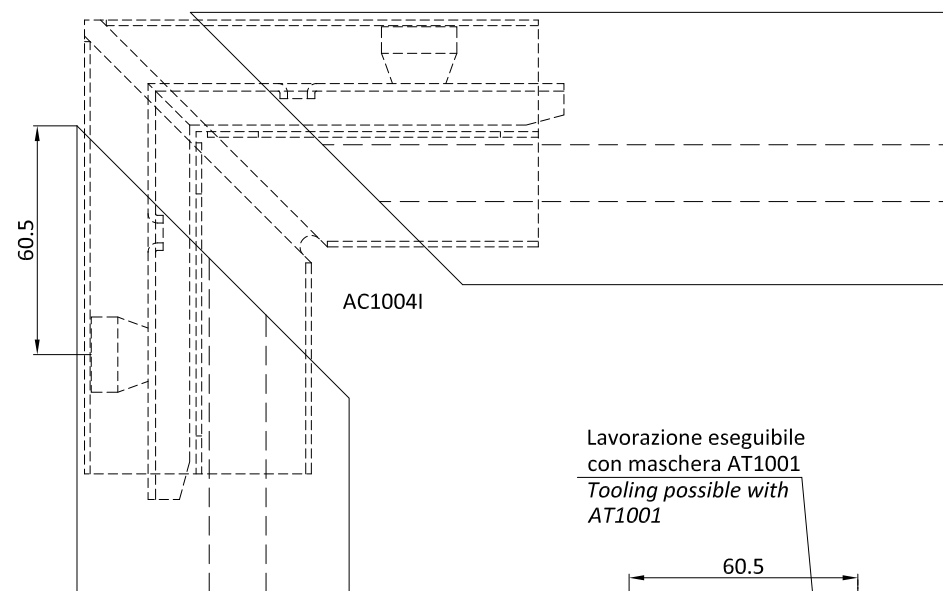
Saldare a TIG con materiale di riporto
nelle zone indicate con +++++

Sigillare tutte le superfici di contatto
esterne con silicone o SL0019

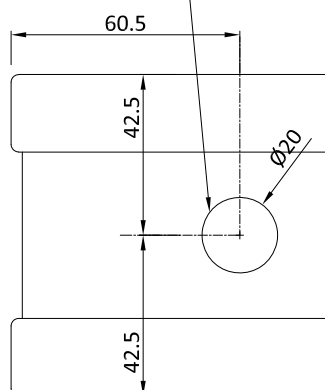


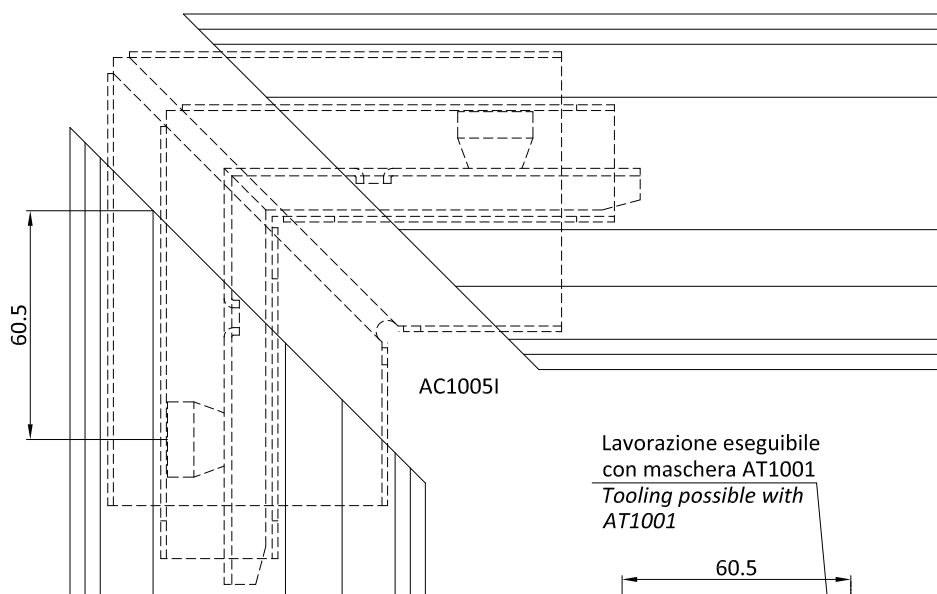
TIG welding with filler material in the
areas indicated with +++++

Seal all the external contact surfaces
with silicone or SL0019



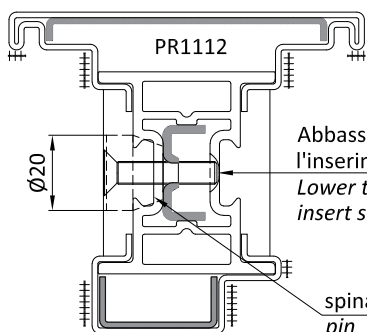
Lavorazione eseguibile
con maschera AT1001
*Tooling possible with
AT1001*





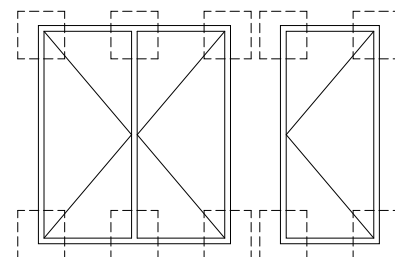
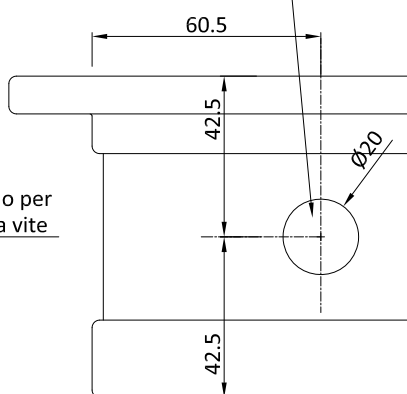
AC1005I

Lavorazione eseguibile
con maschera AT1001
*Tooling possible with
AT1001*



Abbassare il listello per
l'inserimento della vite
*Lower the strip to
insert screw*

spina
pin



Saldare a TIG con materiale di riporto
nelle zone indicate con +++++

Sigillare tutte le superfici di contatto
esterne con silicone o SL0019



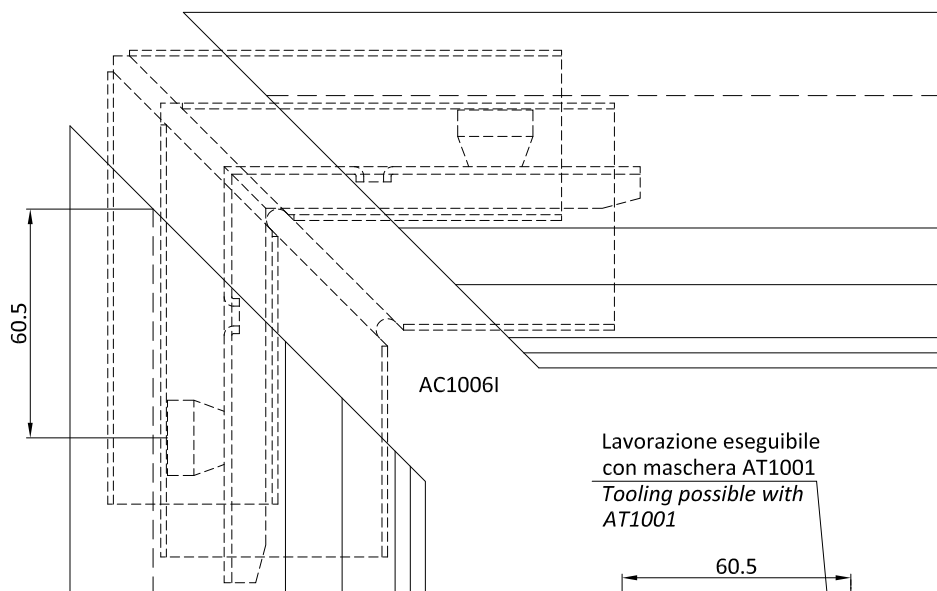
vite TSPEI M6x30 inox

TIG welding with filler material in the
areas indicated with +++++

Seal all the external contact surfaces
with silicone or SL0019

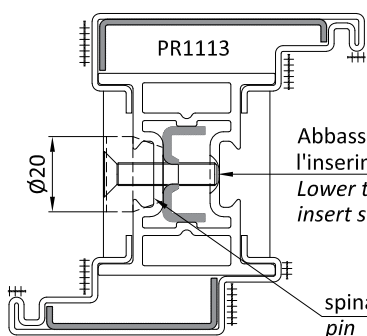


stainless steel screws
TSPEI M6x30



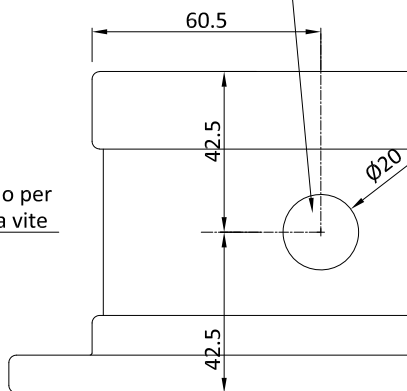
AC1006I

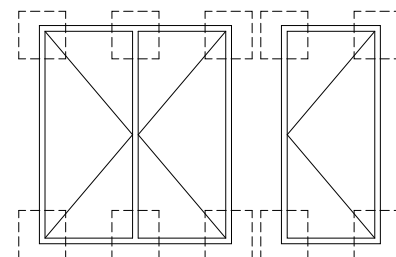
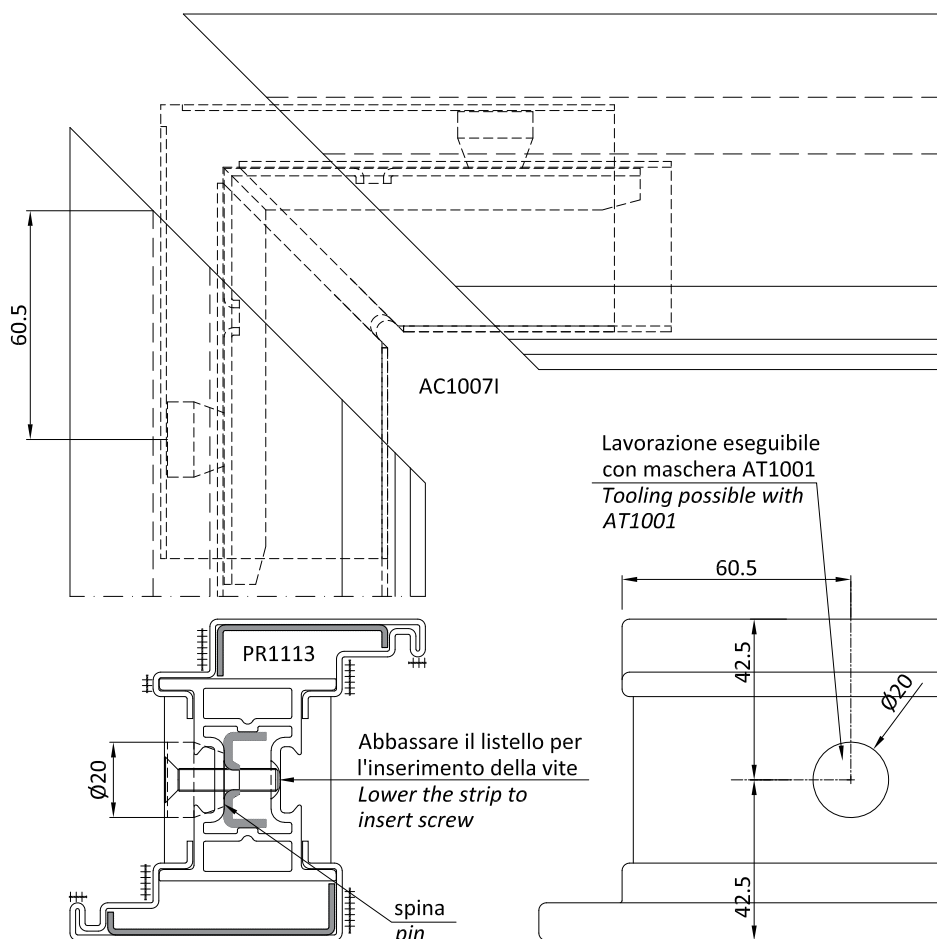
Lavorazione eseguibile
con maschera AT1001
*Tooling possible with
AT1001*



Abbassare il listello per
l'inserimento della vite
*Lower the strip to
insert screw*

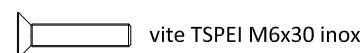
spina
pin





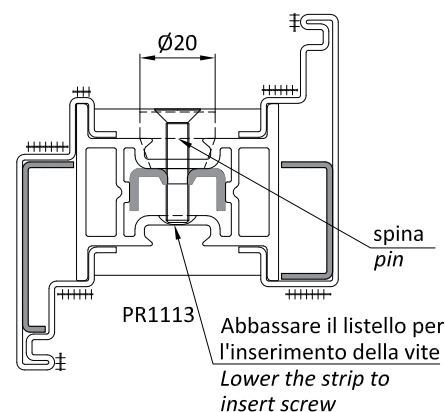
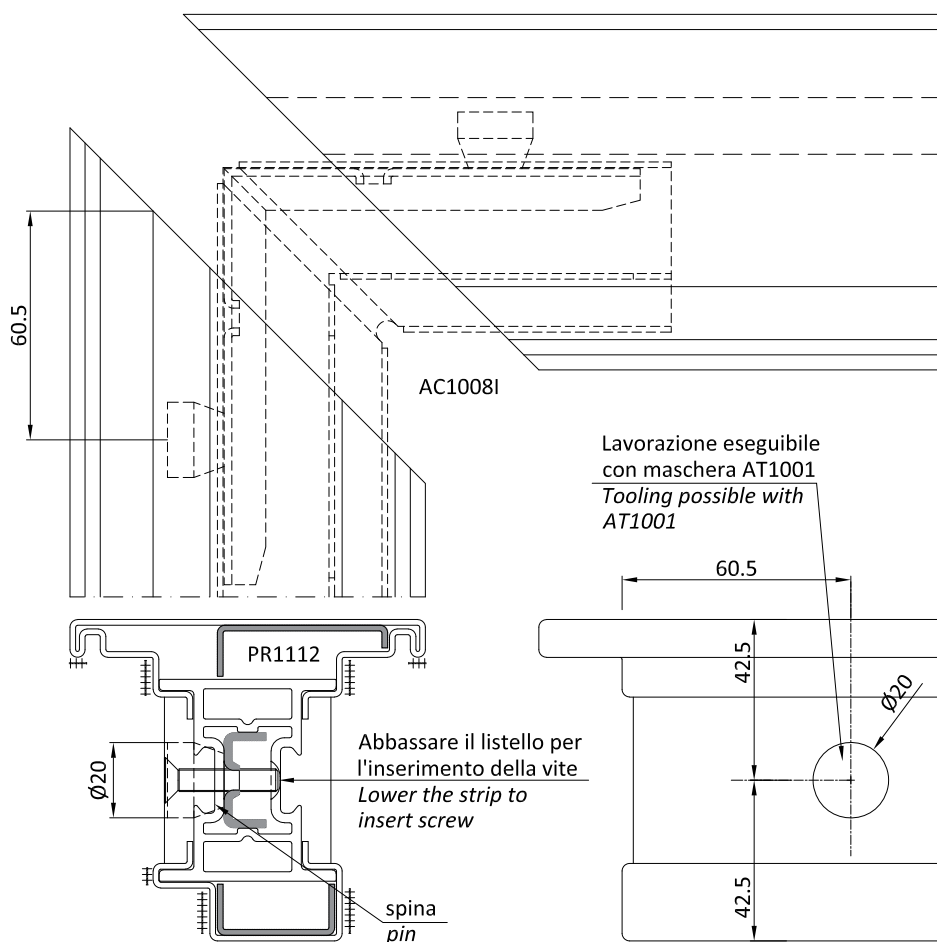
Saldare a TIG con materiale di riporto nelle zone indicate con +++++

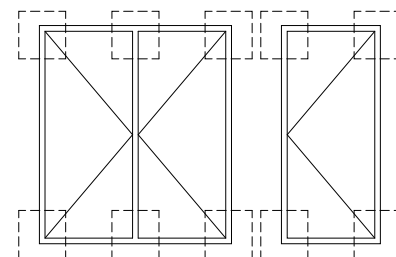
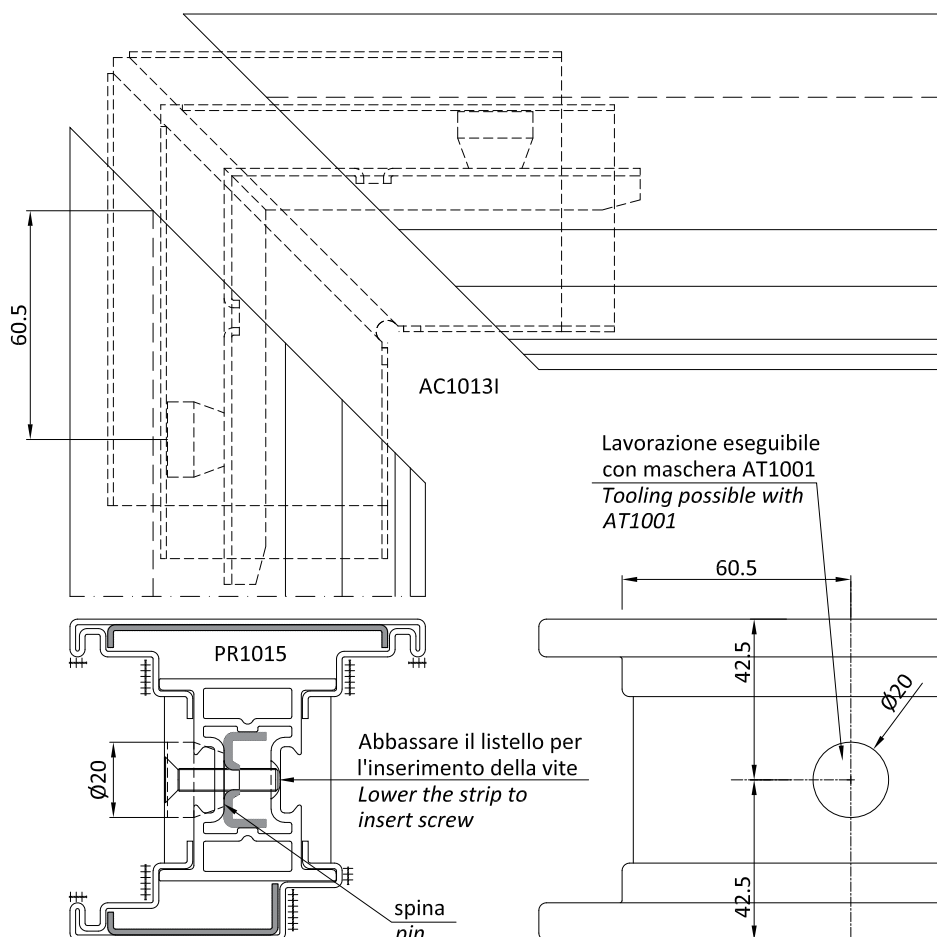
Sigillare tutte le superfici di contatto esterne con silicone o SL0019



TIG welding with filler material in the areas indicated with +++++

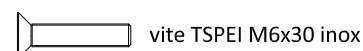
Seal all the external contact surfaces with silicone or SL0019





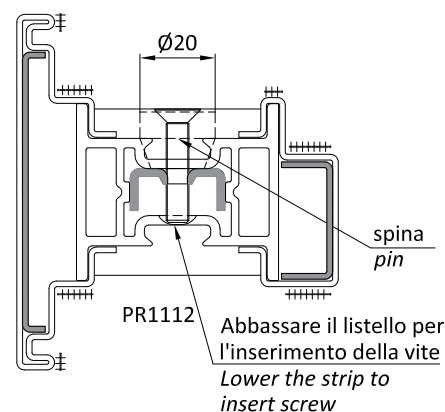
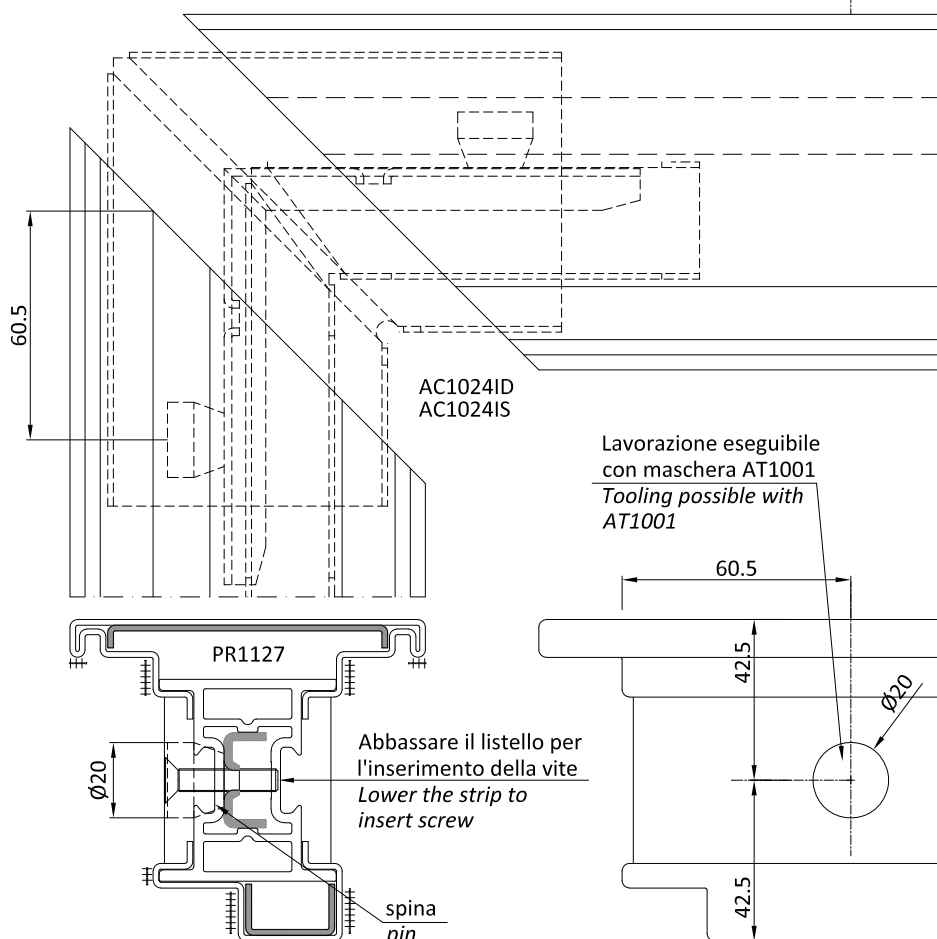
Saldare a TIG con materiale di riporto nelle zone indicate con +++++

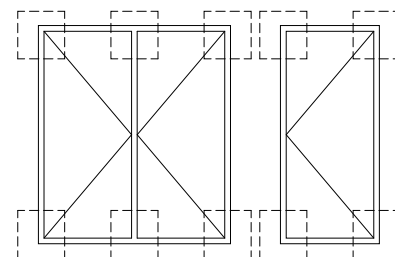
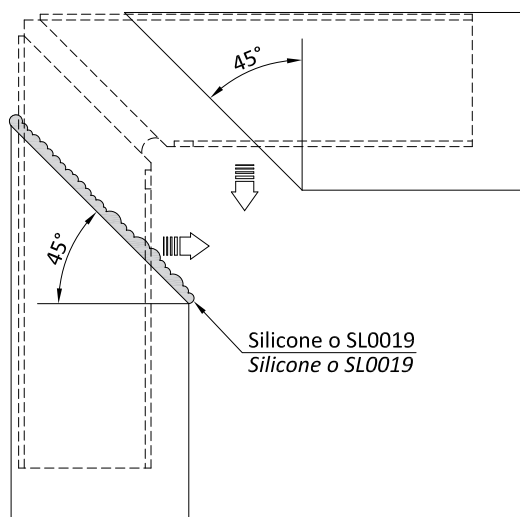
Sigillare tutte le superfici di contatto esterne con silicone o SL0019



TIG welding with filler material in the areas indicated with +++++

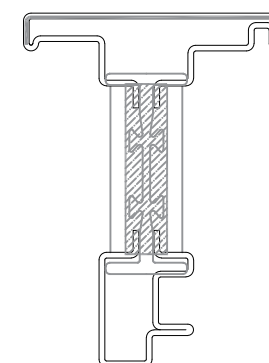
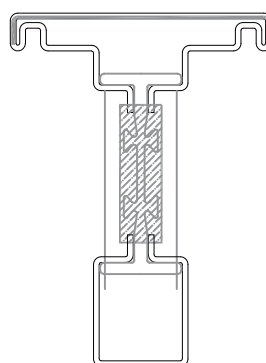
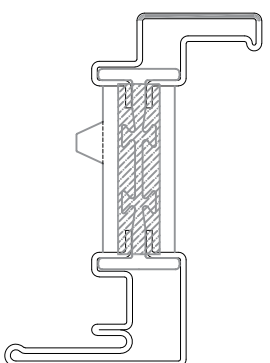
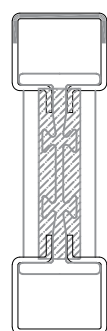
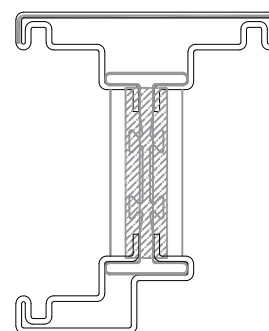
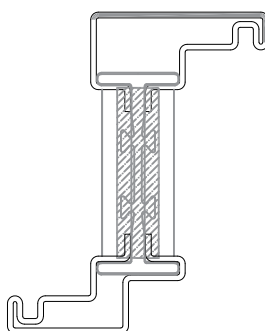
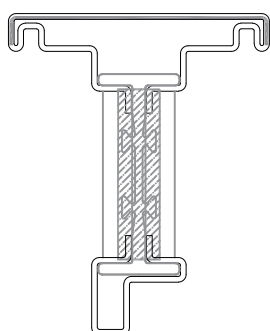
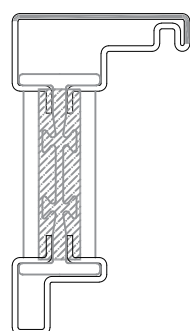
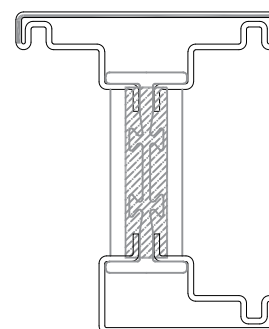
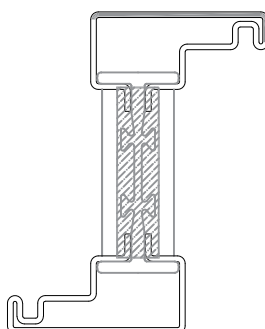
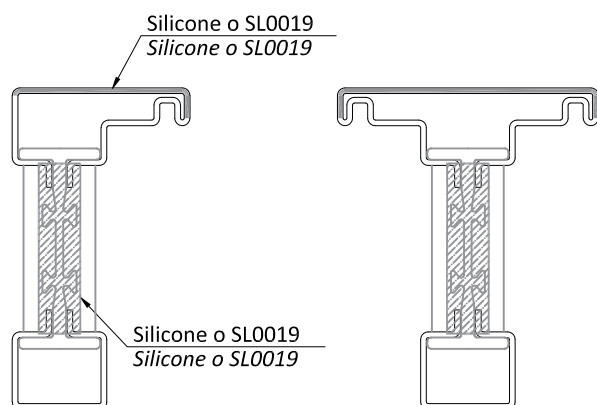
Seal all the external contact surfaces with silicone our SL0019





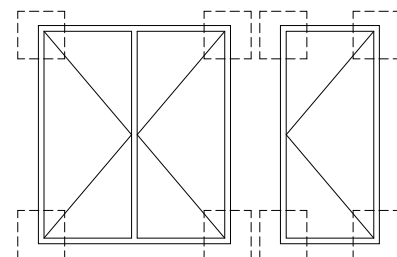
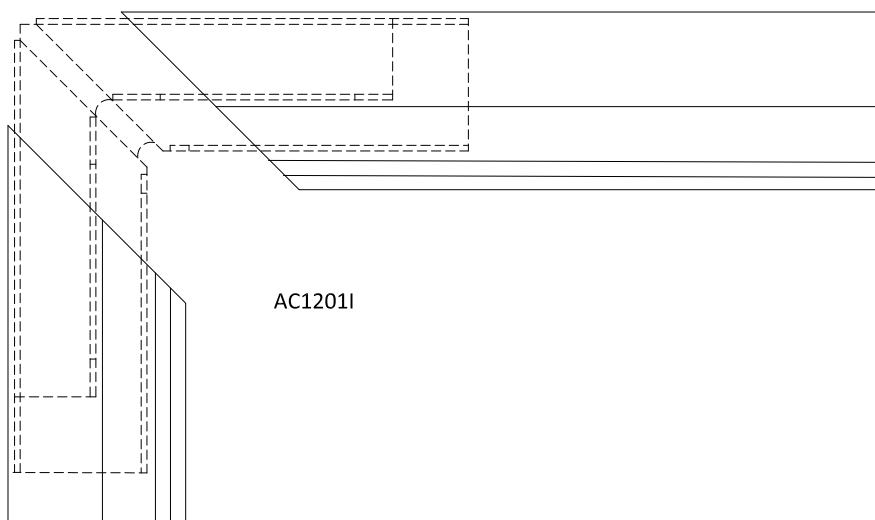


- 1) inserire la squadretta
- 2) siliconare nelle zone indicate
- 3) accostare i profili
- 4) procedere con la saldatura (vedasi pagine successive)

- 1) insert the bracket
- 2) seal in the specified areas
- 3) align the profiles
- 4) weld (see following pages)




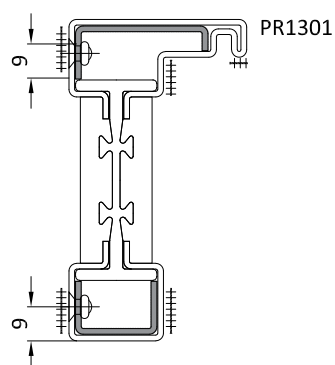
 Sigillare con silicone o sigillante a freddo SL0019 nelle zone evidenziate (sempre lato esterno profilo)
 Seal with silicone or cold-working sealant SL0019 in the areas marked (always on the outer side of the profile)



Saldare a TIG con materiale di riporto nelle zone indicate con +++++


Sigillare tutte le superfici di contatto esterne con silicone o SL0019

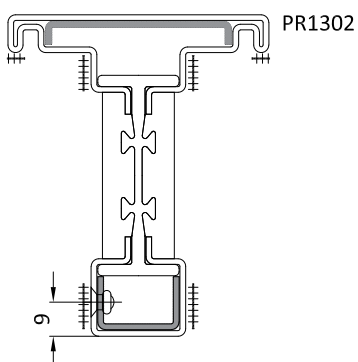
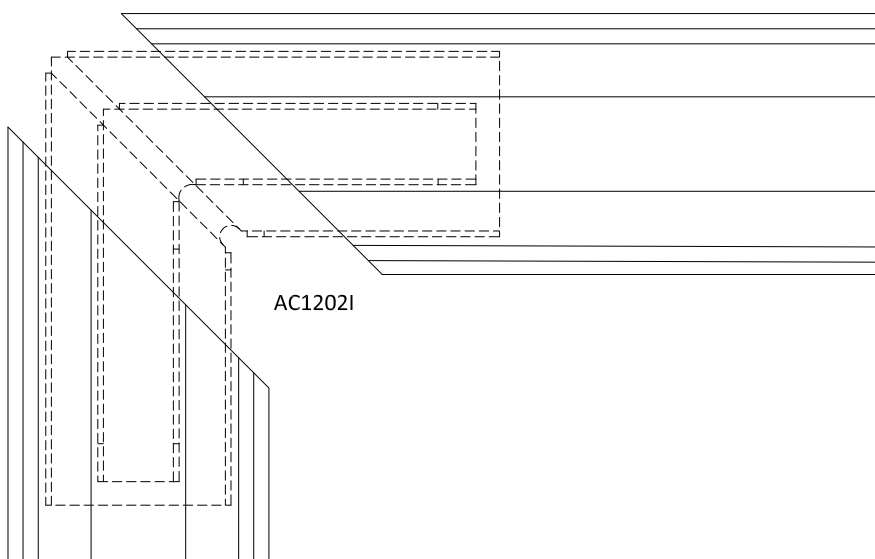
 Rivetti svasati Ø 4

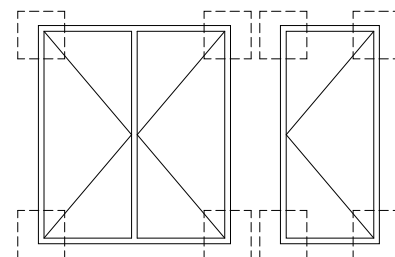
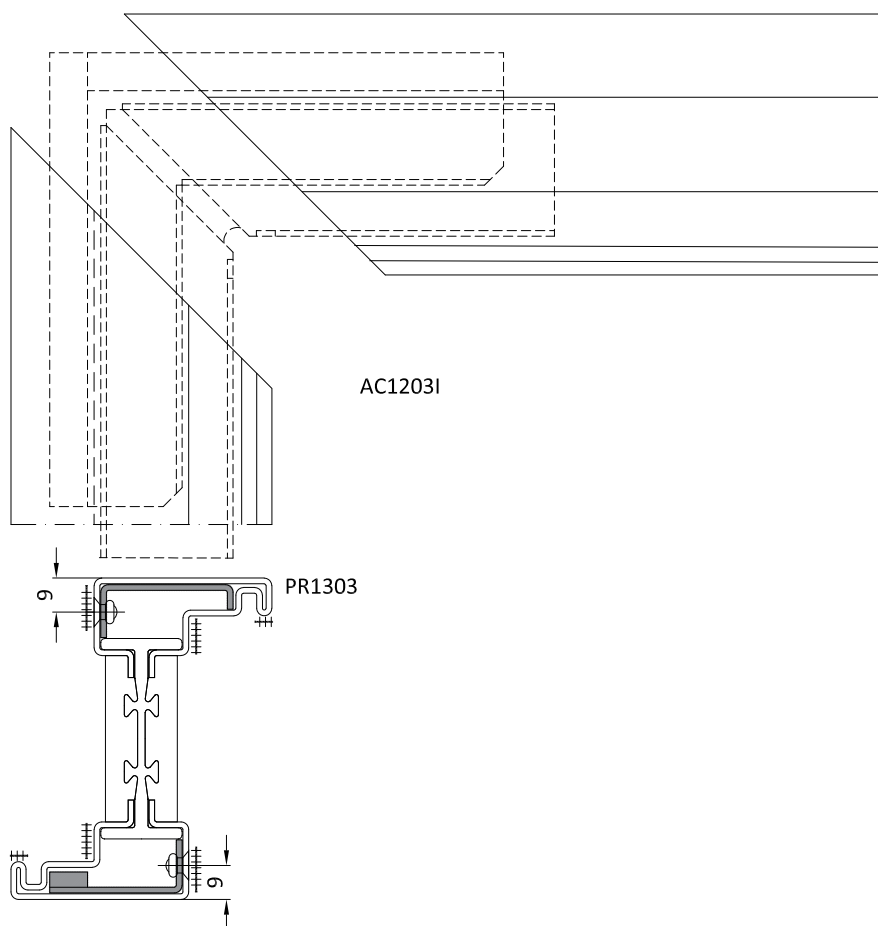


TIG welding with filler material in the areas indicated with +++++

Seal all the external contact surfaces with silicone or SL0019


 Countersunk rivets Ø 4






Saldare a TIG con materiale di riporto nelle zone indicate con +++++

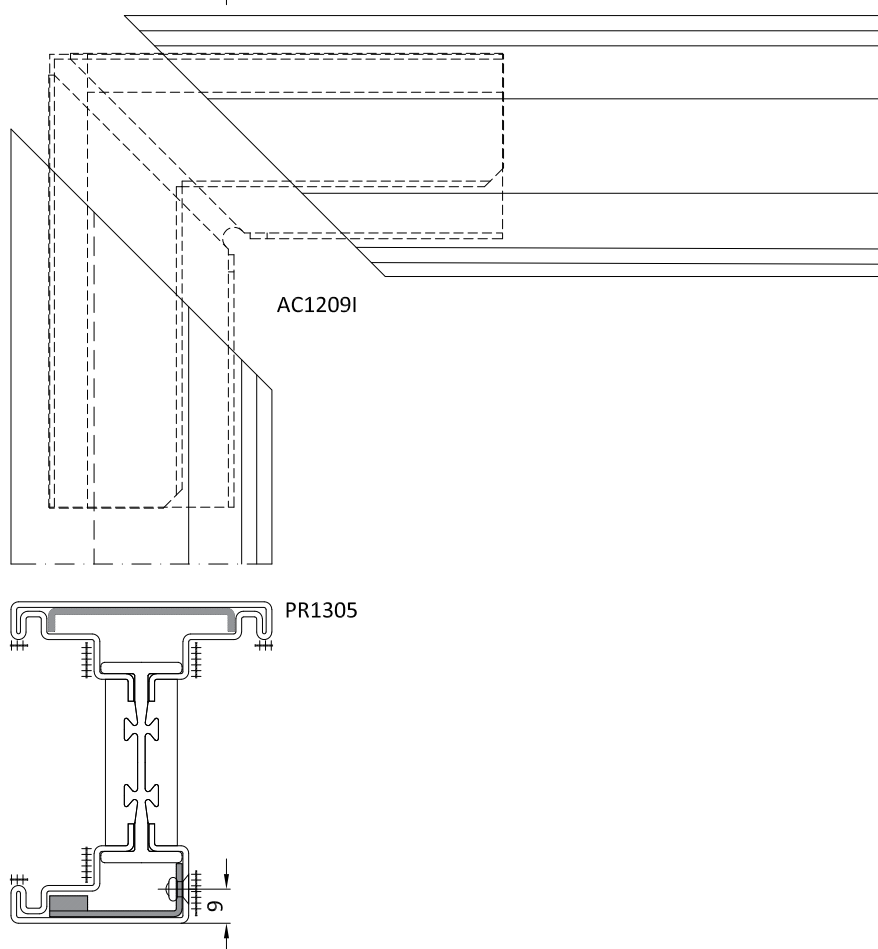
Sigillare tutte le superfici di contatto esterne con silicone o SL0019

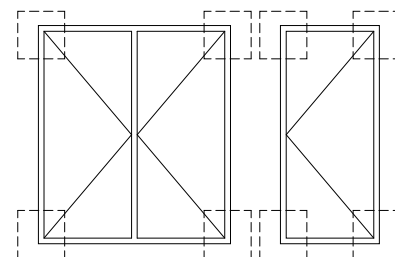
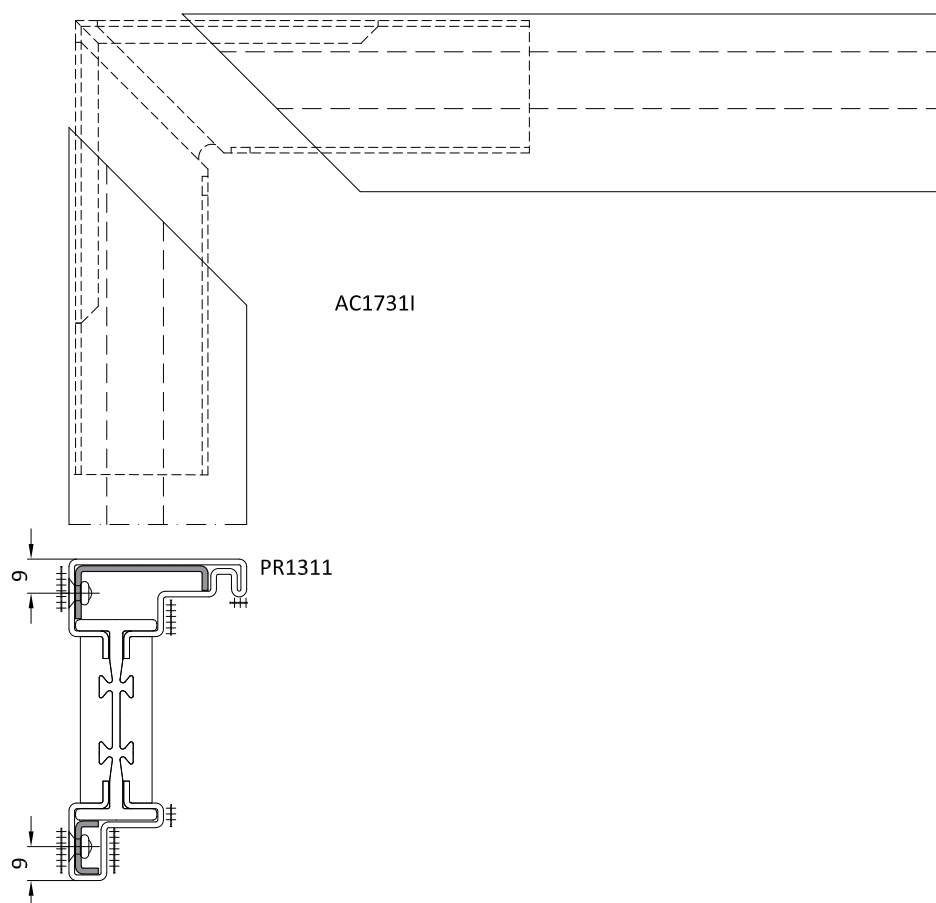
 Rivetti svasati Ø 4

TIG welding with filler material in the areas indicated with +++++

Seal all the external contact surfaces with silicone or SL0019


 Countersunk rivets Ø 4






Saldare a TIG con materiale di riporto nelle zone indicate con +++++

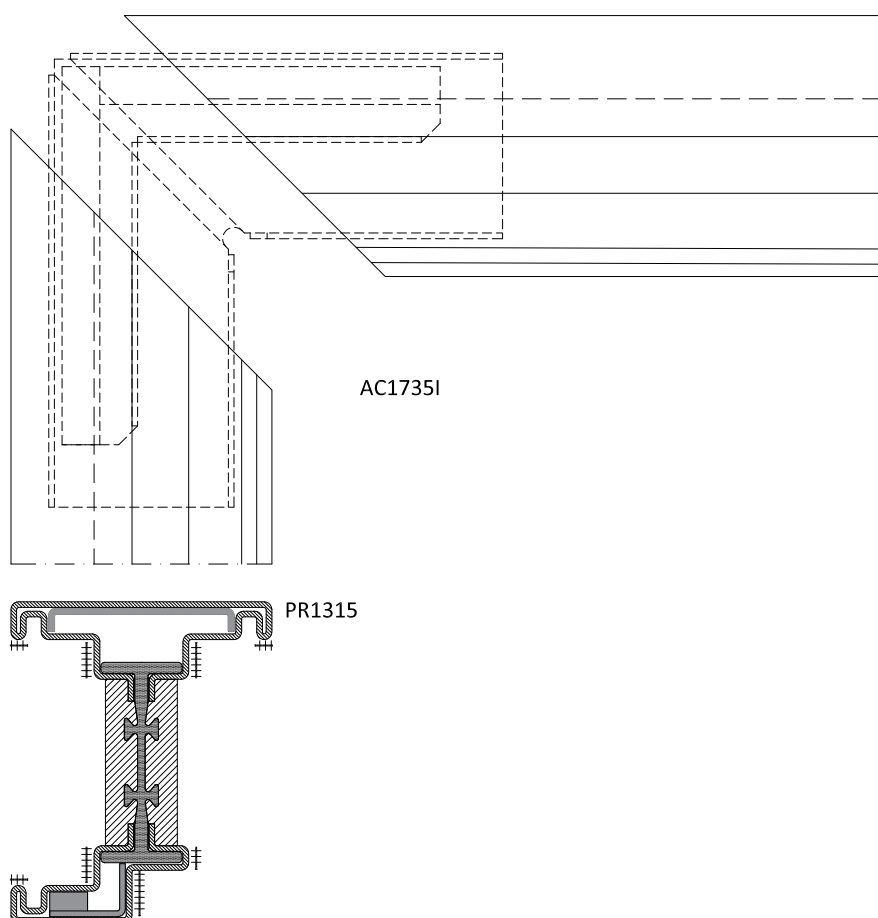
Sigillare tutte le superfici di contatto esterne con silicone o SL0019

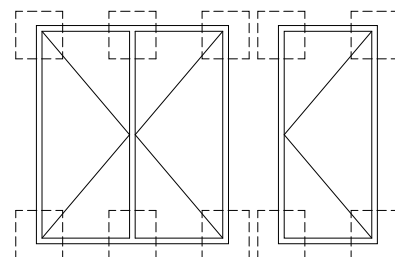
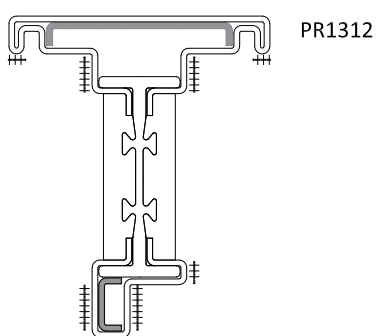
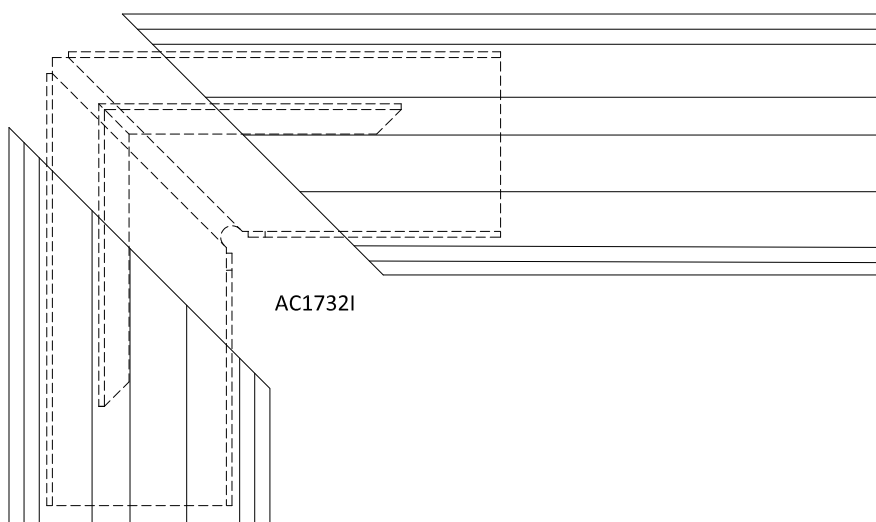
 Rivetti svasati Ø 4

TIG welding with filler material in the areas indicated with +++++

Seal all the external contact surfaces with silicone or SL0019


 Countersunk rivets Ø 4






Saldare a TIG con materiale di riporto nelle zone indicate con +++++

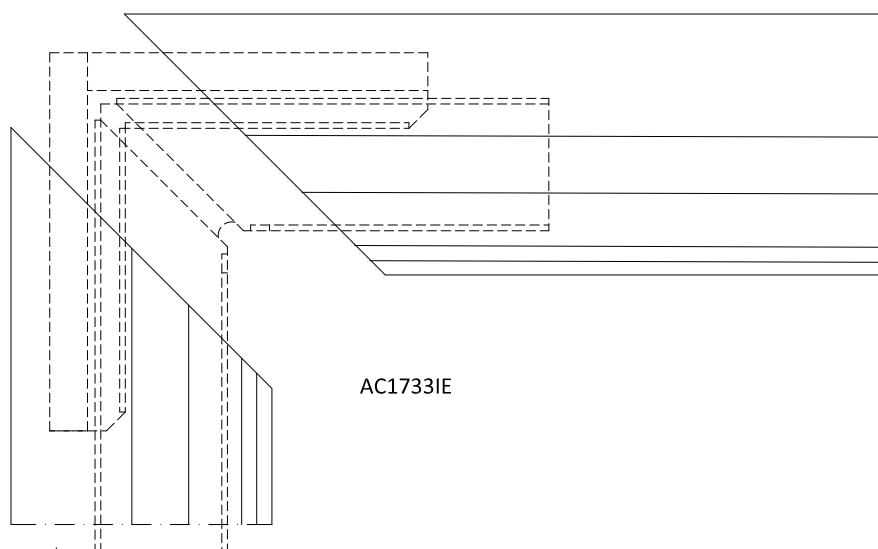
Sigillare tutte le superfici di contatto esterne con silicone o SL0019

 Rivetti svasati Ø 4

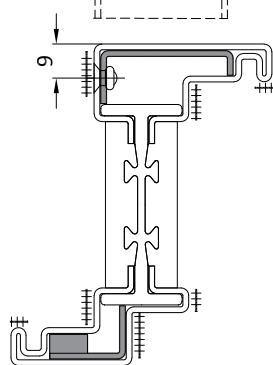
TIG welding with filler material in the areas indicated with +++++

Seal all the external contact surfaces with silicone or SL0019

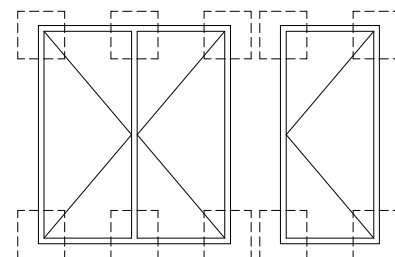
 Countersunk rivets Ø 4



AC1733IE




PR1313 (telaio | frame)




Saldare a TIG con materiale di riporto nelle zone indicate con +++++

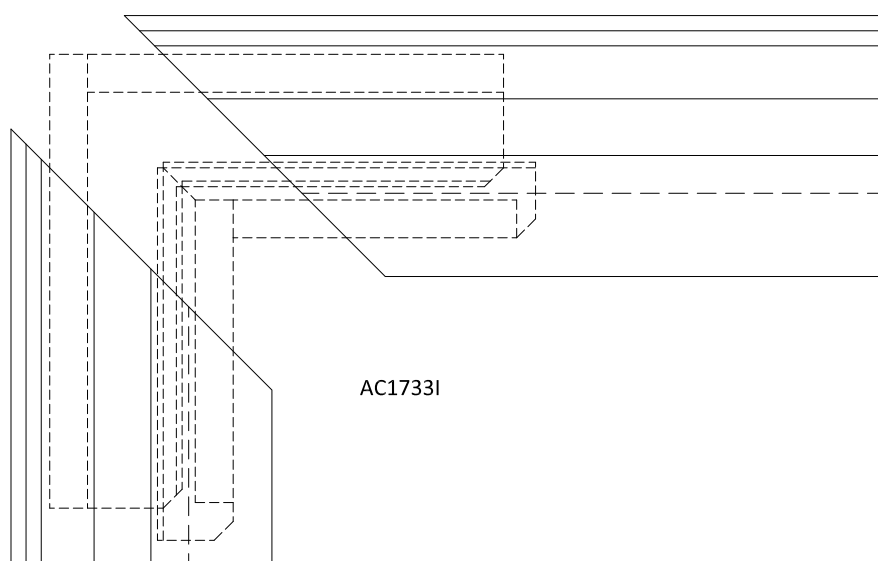
Sigillare tutte le superfici di contatto esterne con silicone o SL0019

 Rivetti svasati Ø 4

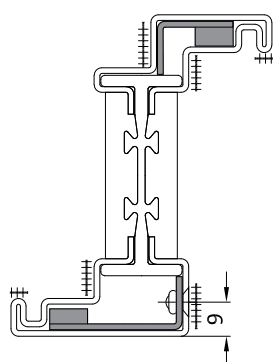
TIG welding with filler material in the areas indicated with +++++

Seal all the external contact surfaces with silicone or SL0019

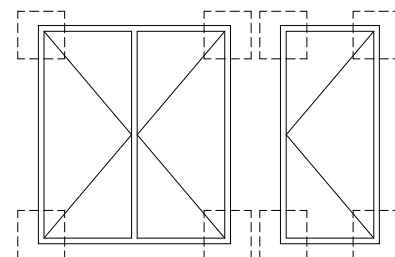
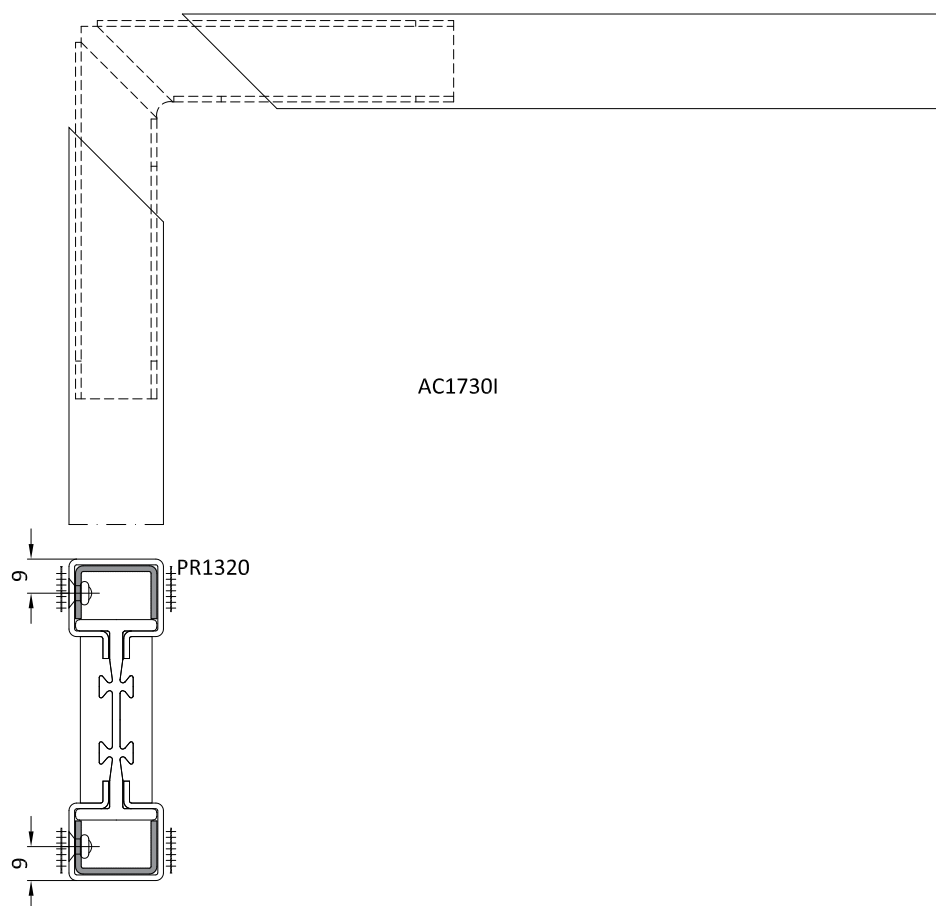
 Countersunk rivets Ø 4



AC1733I




PR1313 (anta | leaf)




Saldare a TIG con materiale di riporto nelle zone indicate con +++++

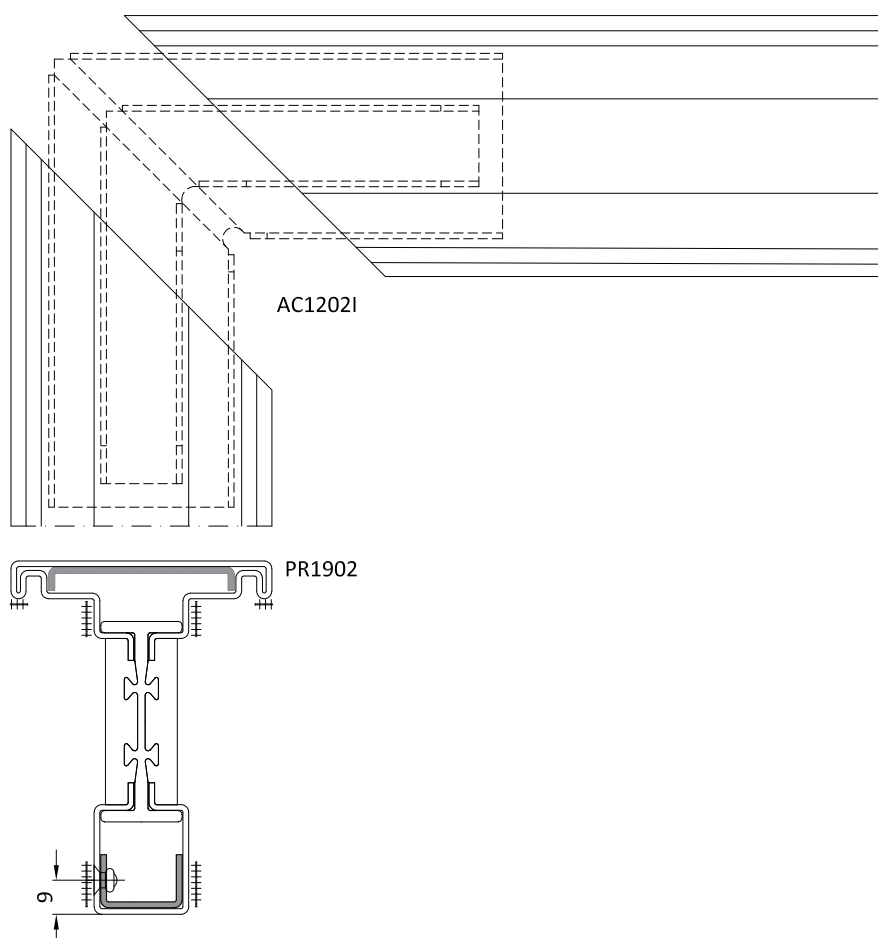
Sigillare tutte le superfici di contatto esterne con silicone o SL0019

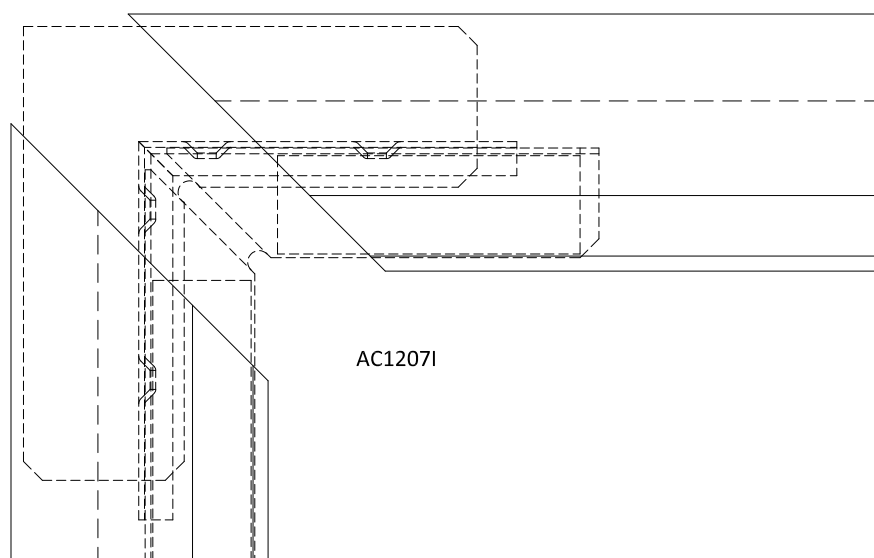
 Rivetti svasati Ø 4

TIG welding with filler material in the areas indicated with +++++

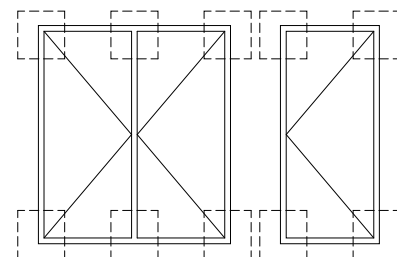
Seal all the external contact surfaces with silicone our SL0019

 Countersunk rivets Ø 4






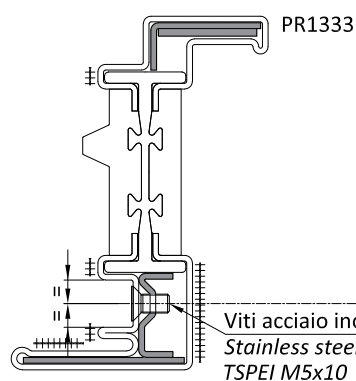
AC1207I



Saldare a TIG con materiale di riporto nelle zone indicate con +++++

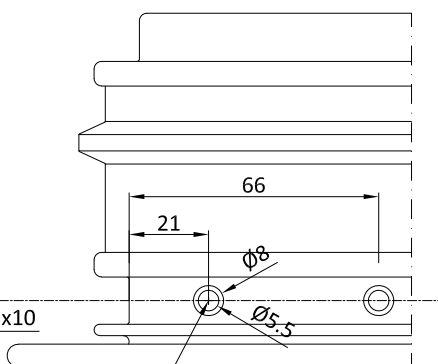
Sigillare tutte le superfici di contatto esterne con silicone o SL0019

 Rivetti svasati Ø 4




PR1333

Viti acciaio inox TSPEI M5x10
Stainless steel screws
TSPEI M5x10



TIG welding with filler material in the areas indicated with +++++

Seal all the external contact surfaces with silicone or SL0019

 Countersunk rivets Ø 4


Fori imbutiti per Viti TSPEI M5x10 con stampo AT1233
Deep-drawn holes for TSPEI M5x10 screws with
mould AT1233


Saldare a TIG con materiale di riporto
nelle zone indicate con +++++

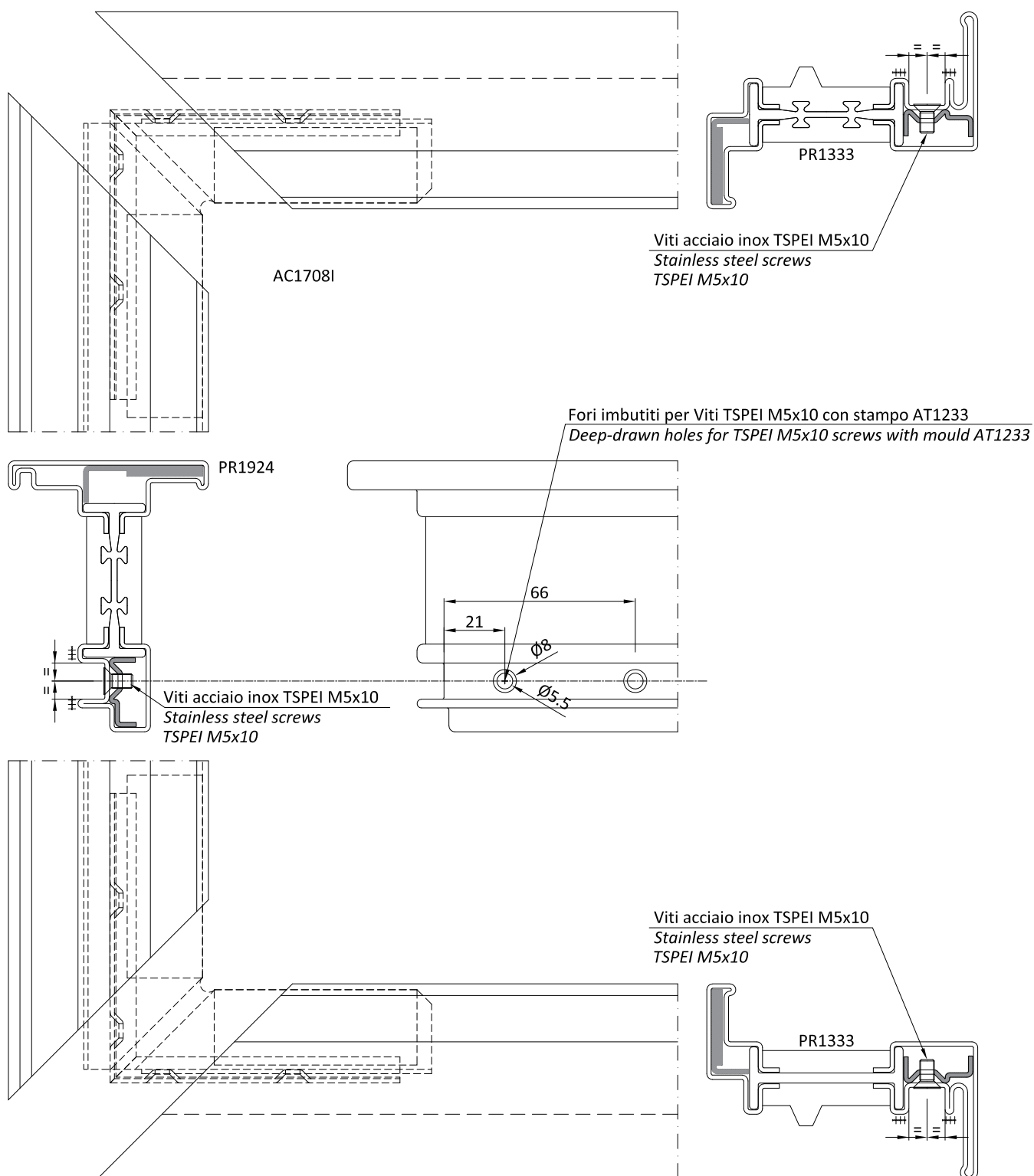
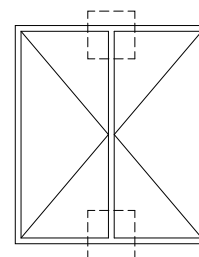
TIG welding with filler material in the
areas indicated with +++++

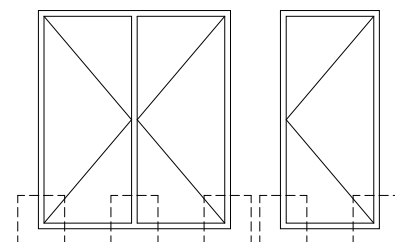
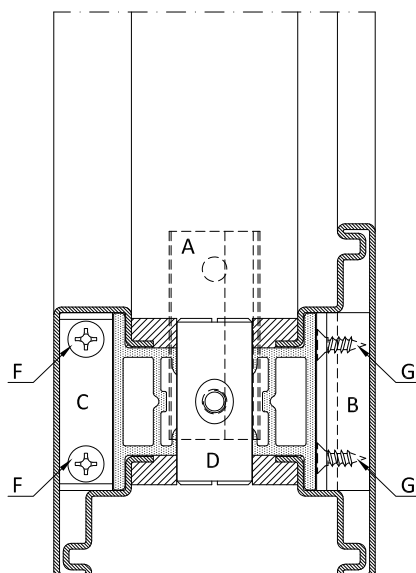
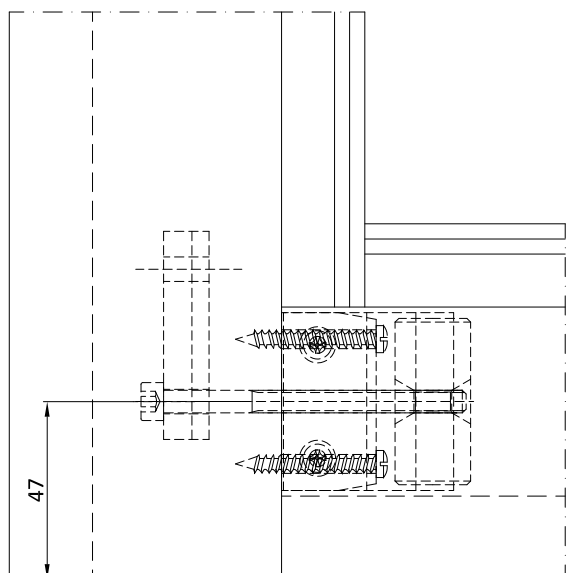
Sigillare tutte le superfici di contatto
esterne con silicone o SL0019

Seal all the external contact surfaces
with silicone or SL0019

 Rivetti svasati Ø 4

 Countersunk rivets Ø 4





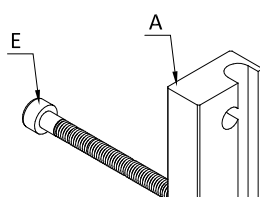
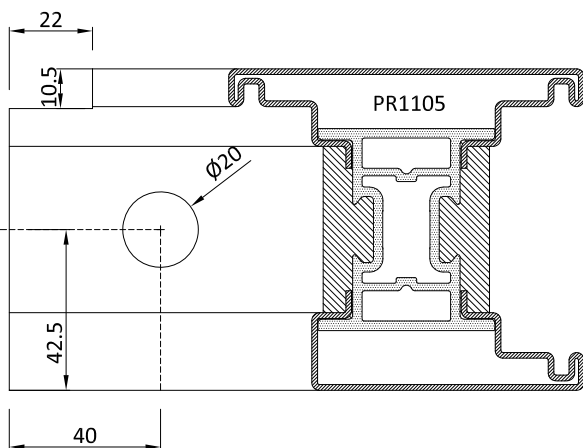
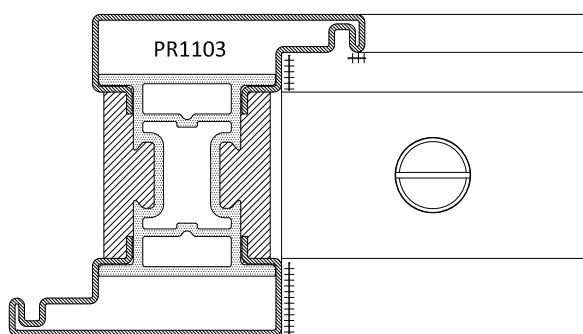
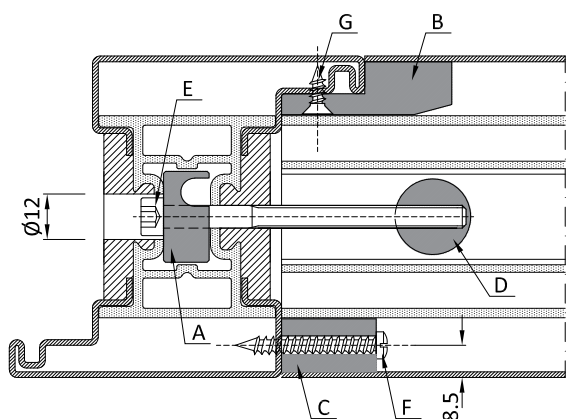
Saldare a TIG con materiale di riporto nelle zone indicate con +++++

Sigillare tutte le superfici di contatto con silicone o SL0019

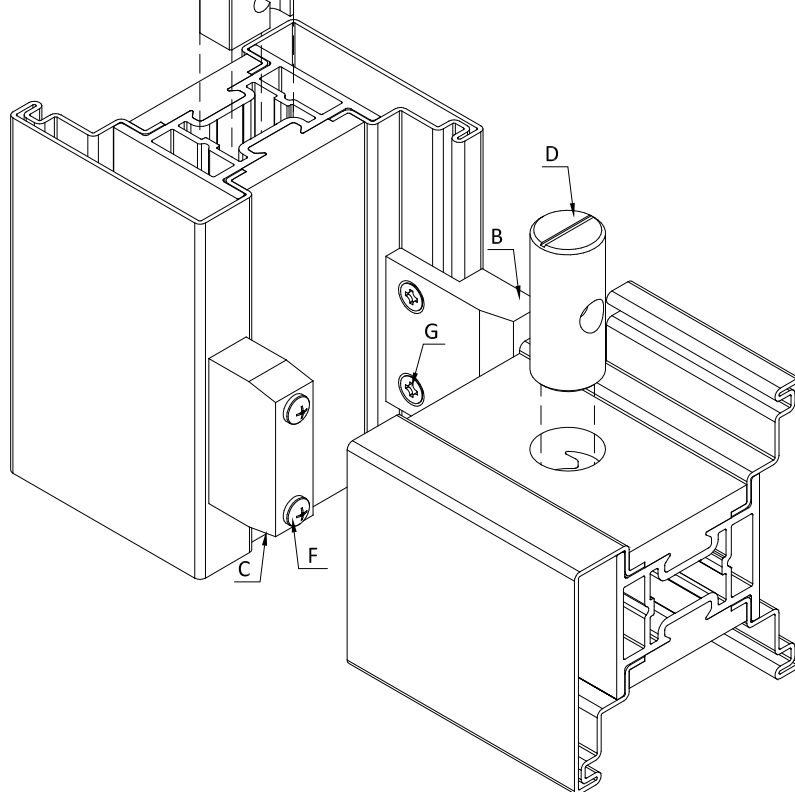
- A) Inserto di fissaggio
- B) Cavallotto di allineamento lato esterno
- C) Cavallotto di allineamento lato interno
- D) Tirante per cavallotto
- E) Vite acciaio inox TCEI M6x80
- F) Vite acciaio inox TC 4.8x38
- G) Vite autofilettante TSTC 3.9x9.5

TIG welding with filler material in the areas indicated with +++++

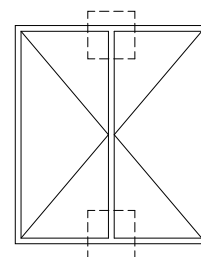
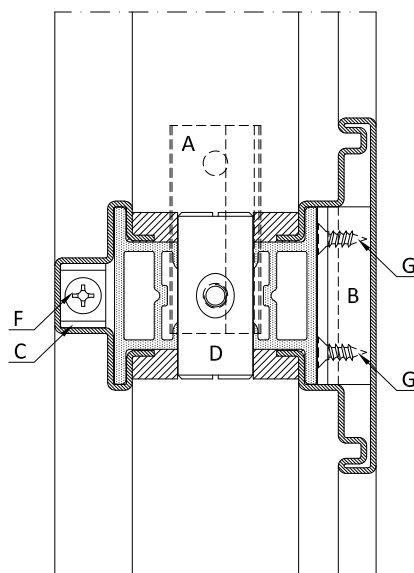
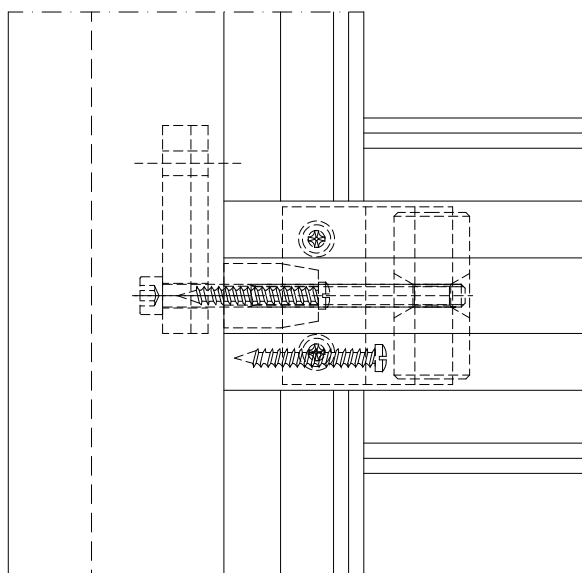
Seal all the external contact surfaces with silicone or SL0019



- A) Anchoring insert
- B) U-bolt for alignment outer side
- C) U-bolt for alignment inner side
- D) Adapter sleeve for U-bolt
- E) Stainless steel screws TCEI M6x80
- F) Stainless steel screws TC 4.8x38
- G) Self-threading screws TSTC 3.9x9.5



Lavorazione valida per profili PR1101 - PR1102 - 1105
Tooling valid for profiles PR1101 - PR1102 - PR1105



Saldare a TIG con materiale di riporto nelle zone indicate con ++++++

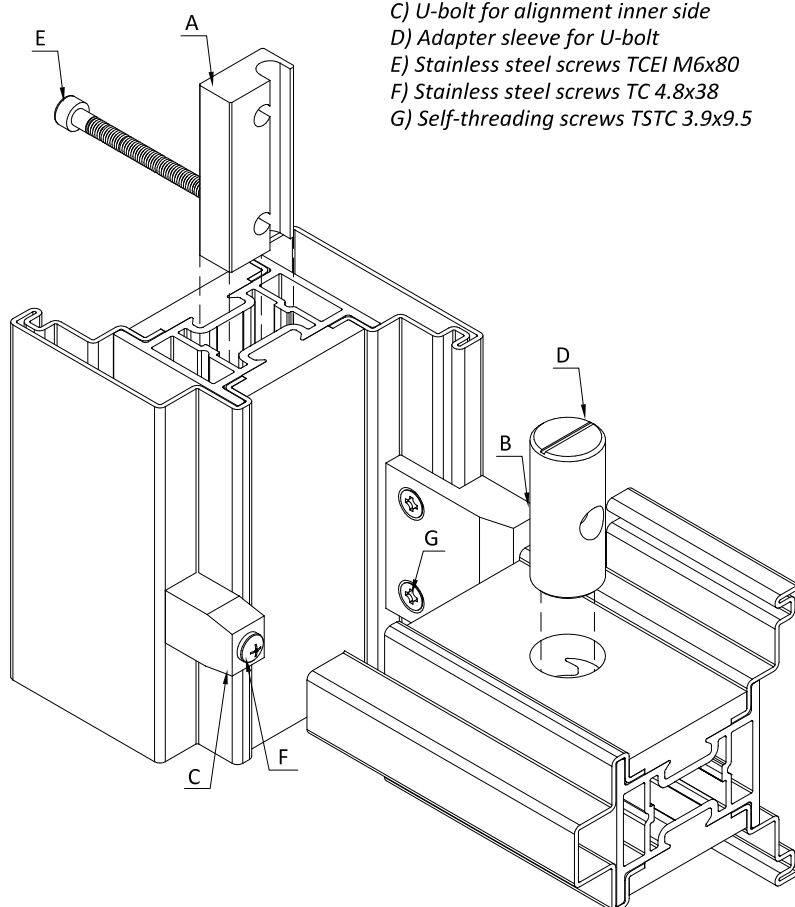
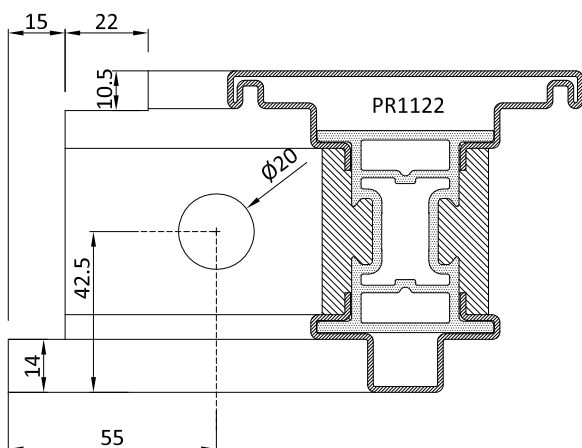
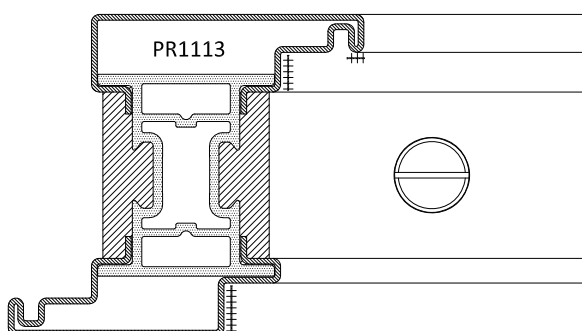
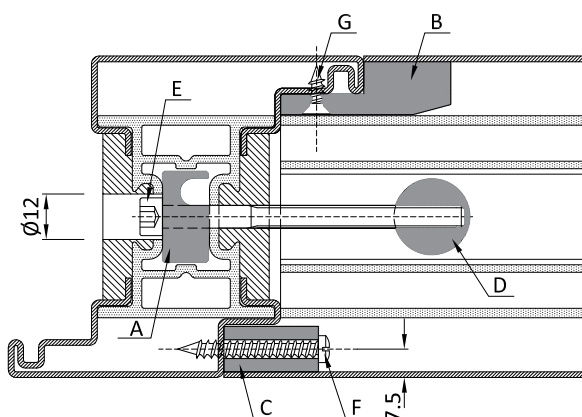
Sigare tutte le superfici di contatto con silicone o SL0019

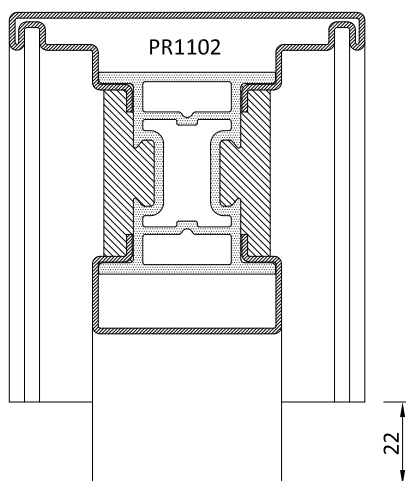
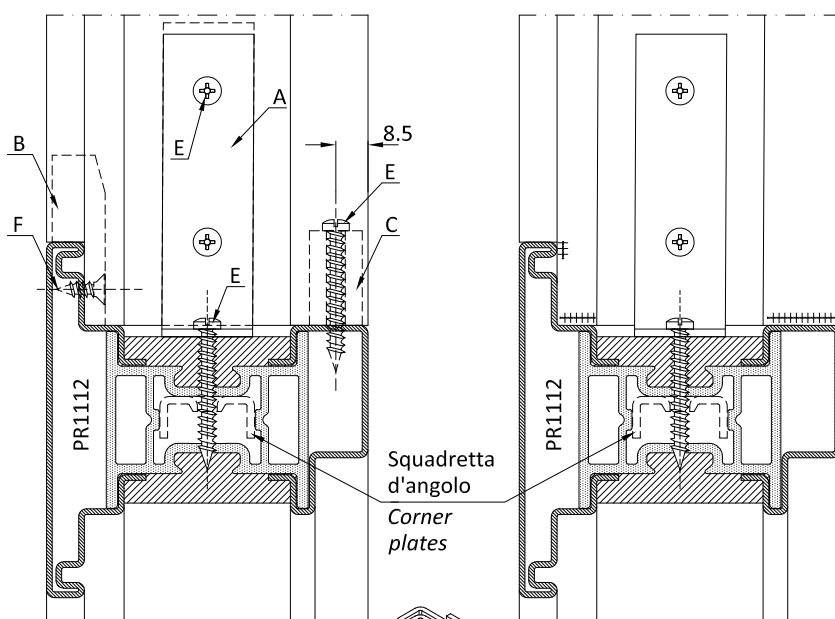
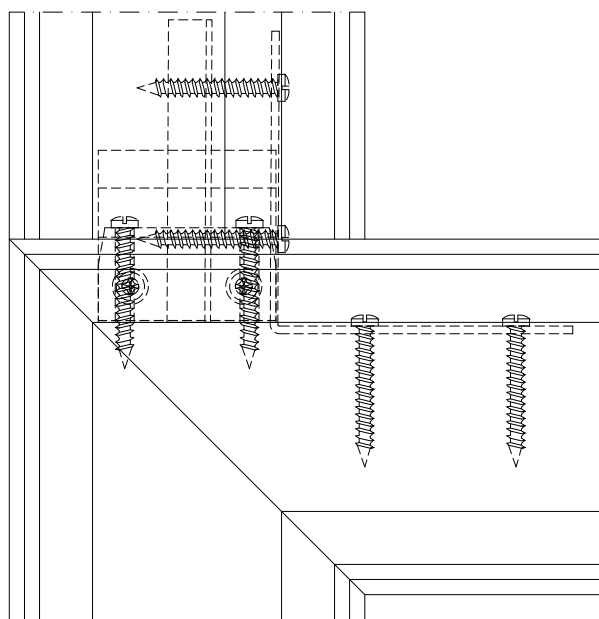
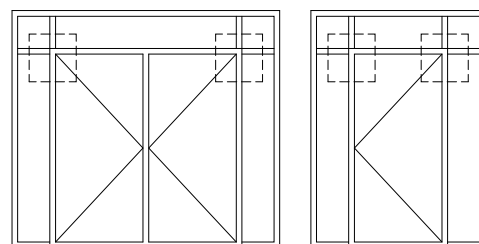
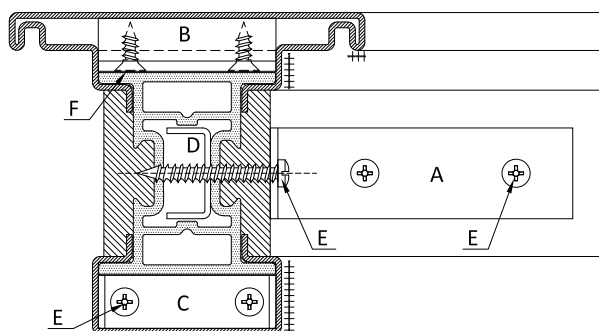
- A) Inserto di fissaggio
- B) Cavallotto di allineamento lato esterno
- C) Cavallotto di allineamento lato interno
- D) Tirante per cavallotto
- E) Vite acciaio inox TCEI M6x80
- F) Vite acciaio inox TC 4.8x38
- G) Vite autofilettante TSTC 3.9x9.5

TIG welding with filler material in the areas indicated with ++++++

Seal all the external contact surfaces with silicone or SL0019

- A) Anchoring insert
- B) U-bolt for alignment outer side
- C) U-bolt for alignment inner side
- D) Adapter sleeve for U-bolt
- E) Stainless steel screws TCEI M6x80
- F) Stainless steel screws TC 4.8x38
- G) Self-threading screws TSTC 3.9x9.5





Saldare a TIG con materiale di riporto nelle zone indicate con +++++

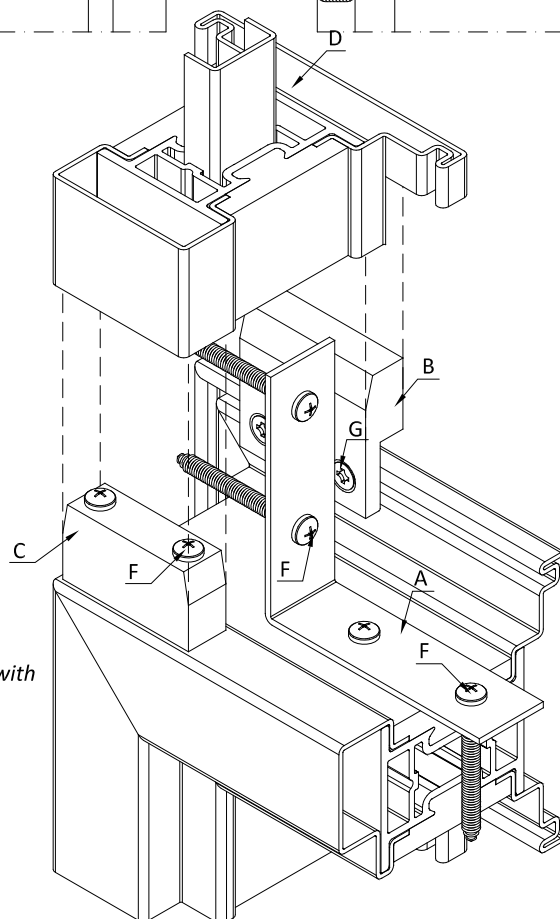
Sigillare tutte le superfici di contatto con silicone o SL0019

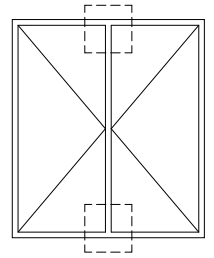
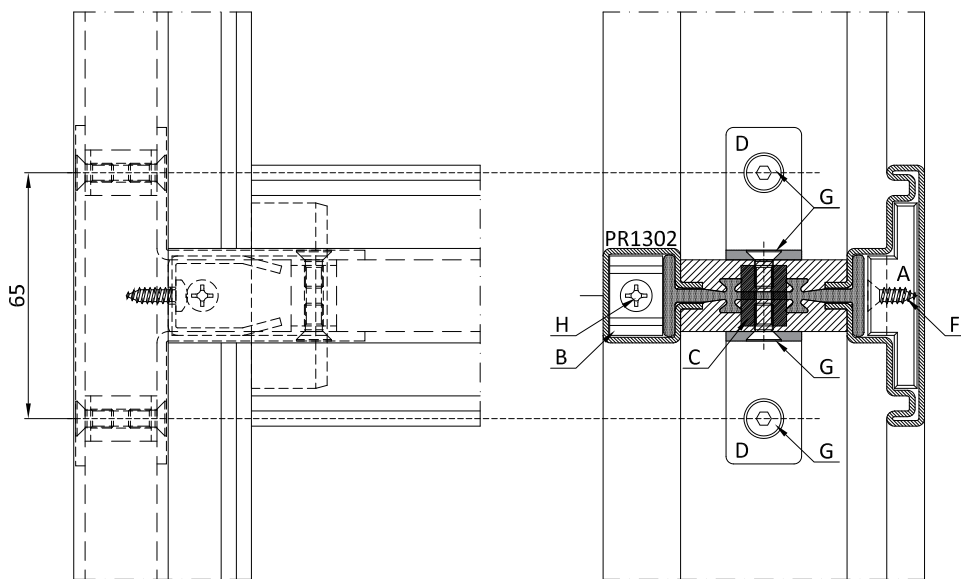
- A) Squadretta giunzione 90°
- B) Cavallotto di allineamento lato esterno
- C) Cavallotto di allineamento lato interno
- D) Rinforzo interno
- E) Vite acciaio inox TC 4.8x38
- F) Vite autofilettante TSTC 3.9x9.5

TIG welding with filler material in the areas indicated with +++++

Seal all the external contact surfaces with silicone or SL0019

- A) Corner bracket 90°
- B) U-bolt for alignment outer side
- C) U-bolt for alignment inner side
- D) Internal reinforcement
- E) Stainless steel screws TC 4.8x38
- F) Self-threading screws TSTC 3.9x9.5





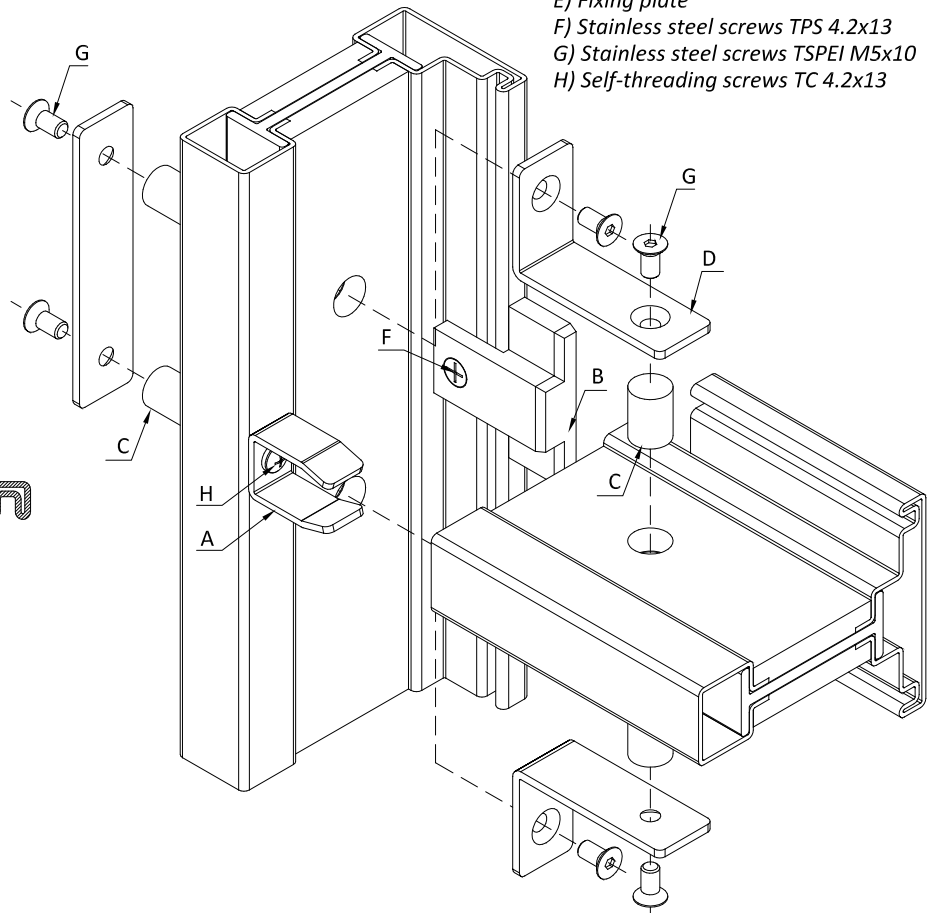
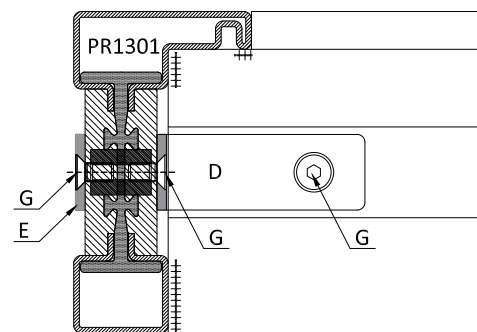
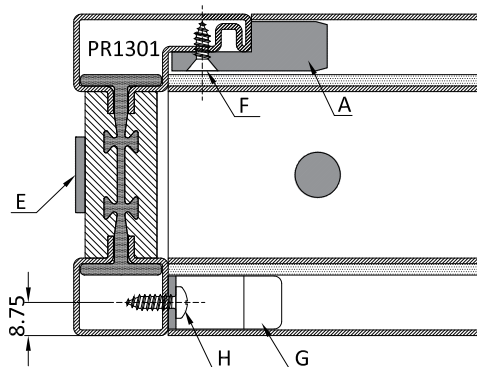
Saldare a TIG con materiale di riporto nelle zone indicate con +++++

Sigillare tutte le superfici di contatto con silicone o SL0019

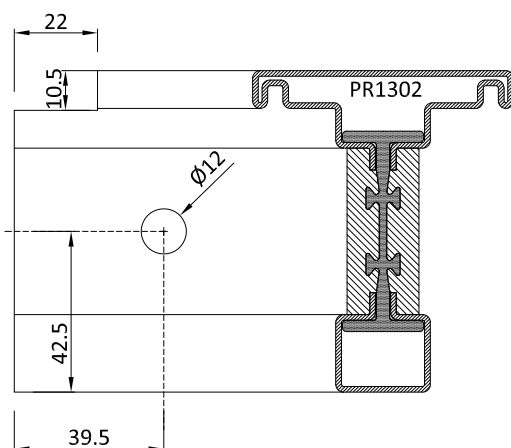
- A) Cavallotto di allineamento lato interno
- B) Cavallotto di allineamento lato esterno
- C) Bussola filettata
- D) Squadretta di tiraggio
- E) Piastrina di fissaggio
- F) Vite acciaio inox TPS 4.2x13
- G) Vite acciaio inox TSPEI M5x10
- H) Vite autofilettante TC 4.2x13

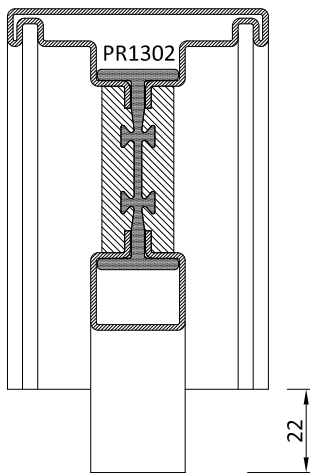
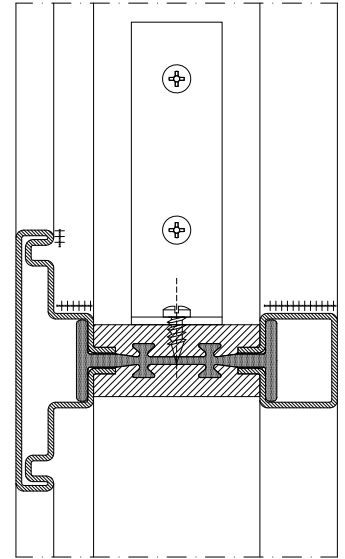
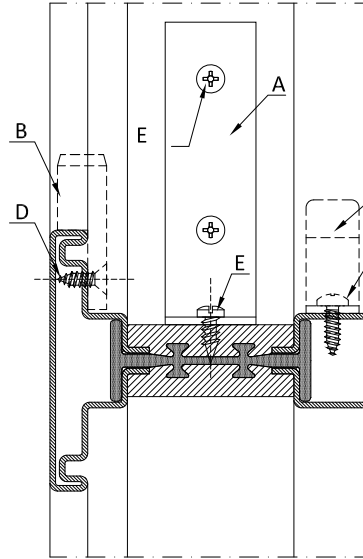
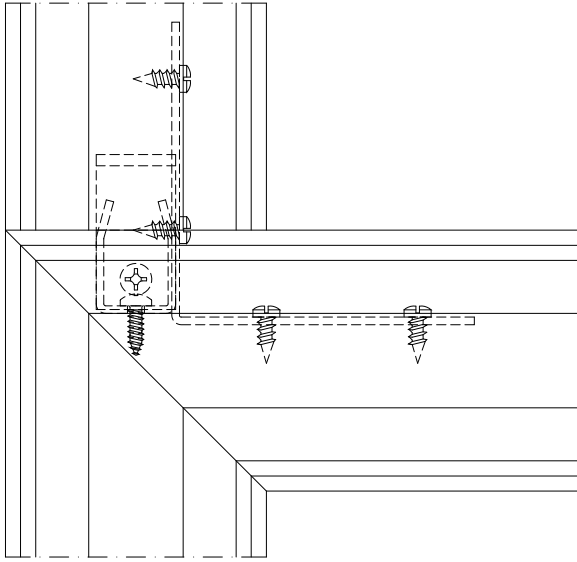
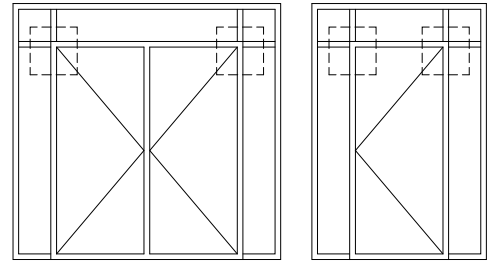
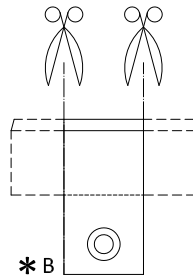
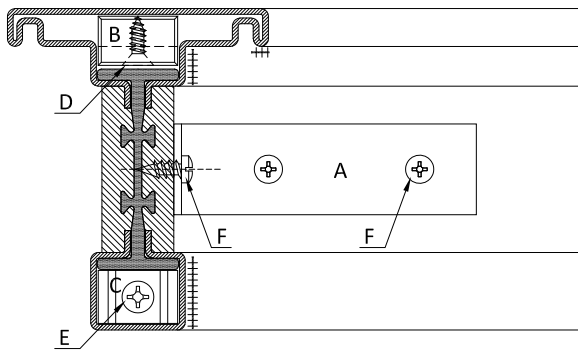
TIG welding with filler material in the areas indicated with +++++

Seal all the external contact surfaces with silicone or SL0019



- A) U-bolt for alignment inner side
- B) U-bolt for alignment outer side
- C) Threaded bush
- D) Corner bracket
- E) Fixing plate
- F) Stainless steel screws TPS 4.2x13
- G) Stainless steel screws TSPEI M5x10
- H) Self-threading screws TC 4.2x13





Saldare a TIG con materiale di riporto nelle zone indicate con +++++

Sigillare tutte le superfici di contatto con silicone o SL0019

- A) Squadretta giunzione 90°
- B) Cavallo di allineamento lato esterno
- C) Cavallo di allineamento lato interno
- D) Vite acciaio inox TPS 4.2x13
- E) Vite autofilettante TC 4.2x13
- F) Vite autofilettante TE 4.8x20

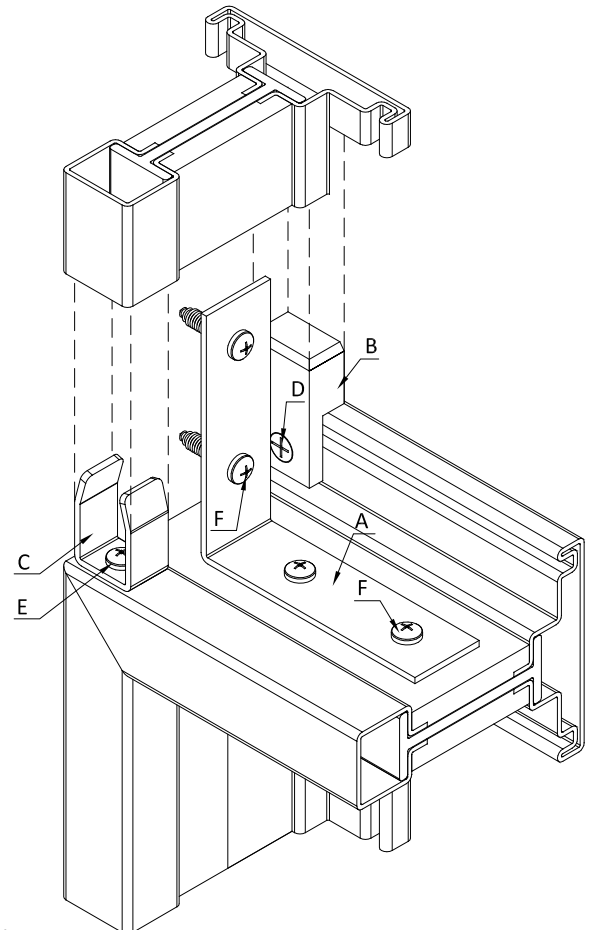
* Tagliare le alette del cavallo B come da disegno

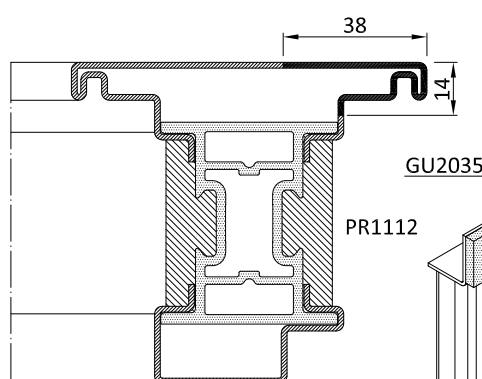
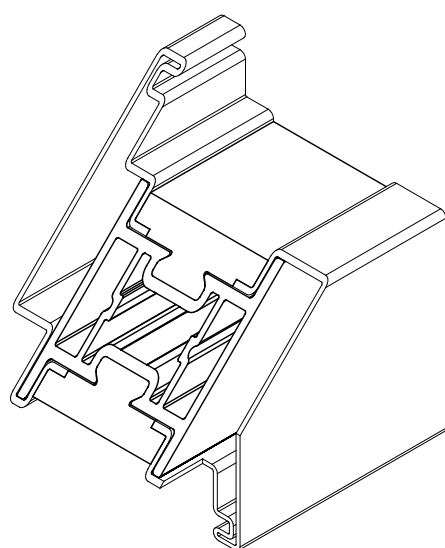
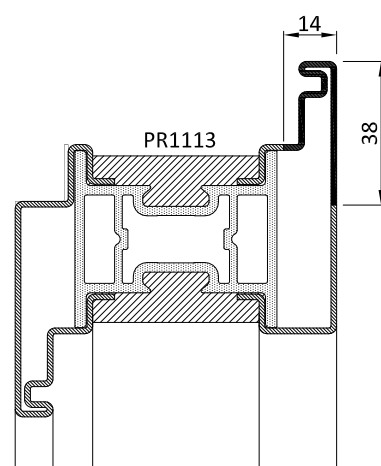
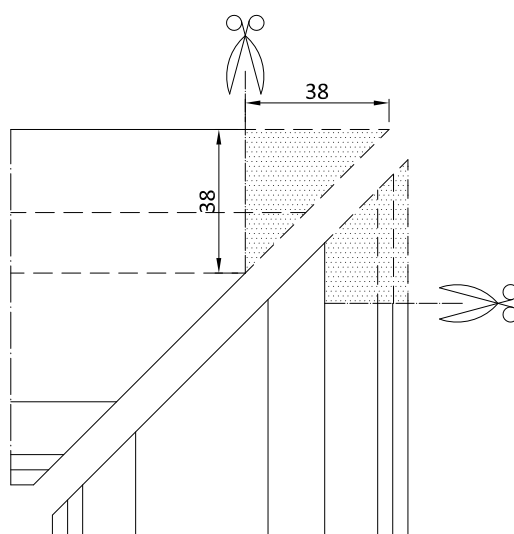
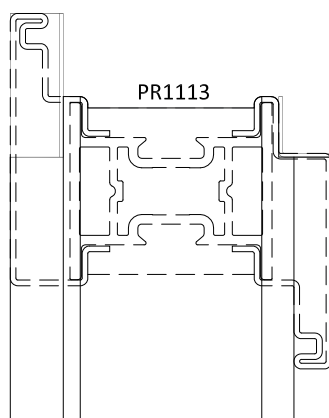
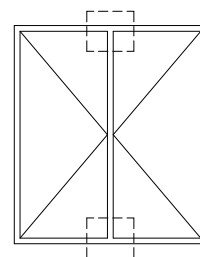
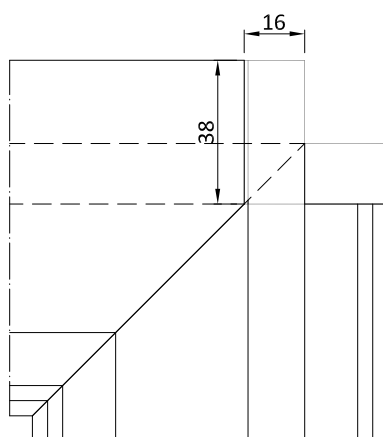
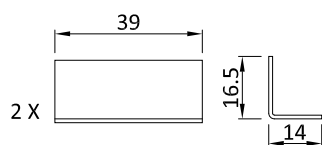
TIG welding with filler material in the areas indicated with +++++

Seal all the external contact surfaces with silicone or SL0019

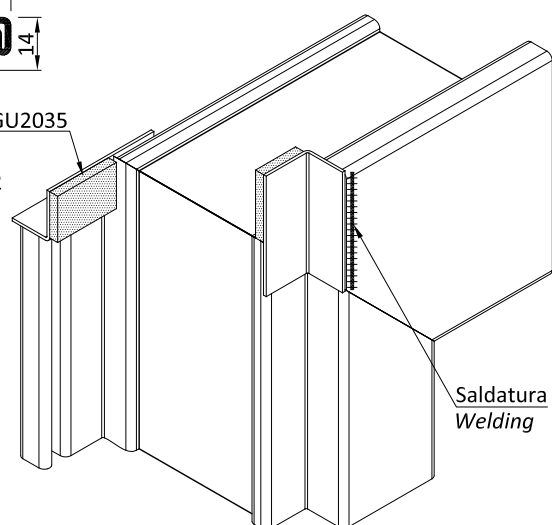
- A) Corner bracket 90°
- B) U-bolt for alignment outer side
- C) U-bolt for alignment inner side
- D) Stainless steel screws TPS 4.2x13
- E) Self-threading screws TC 4.2x13
- F) Self-threading screws TE 4.8x20

* Angles of U-connection piece B have to be cut according the drawing





GU2035
PR1112



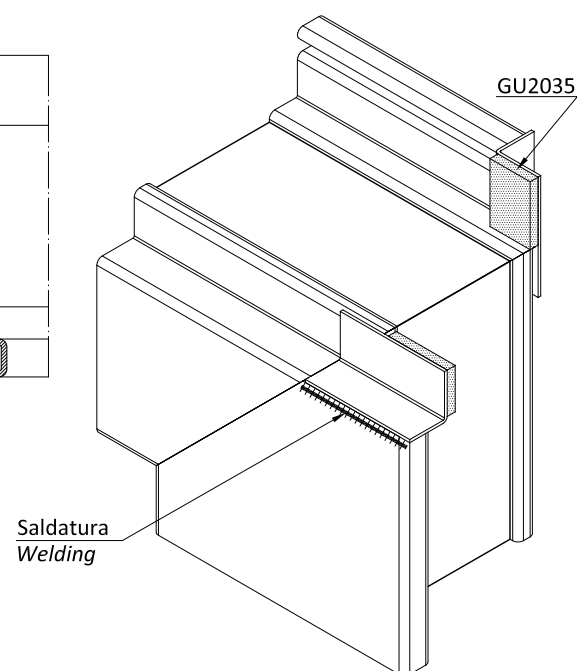
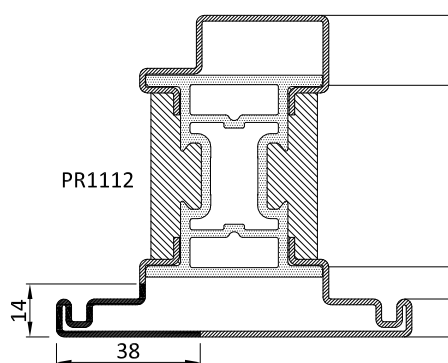
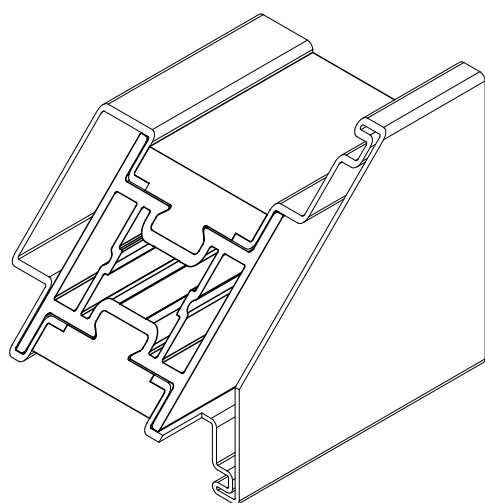
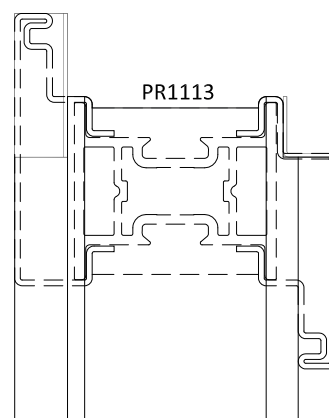
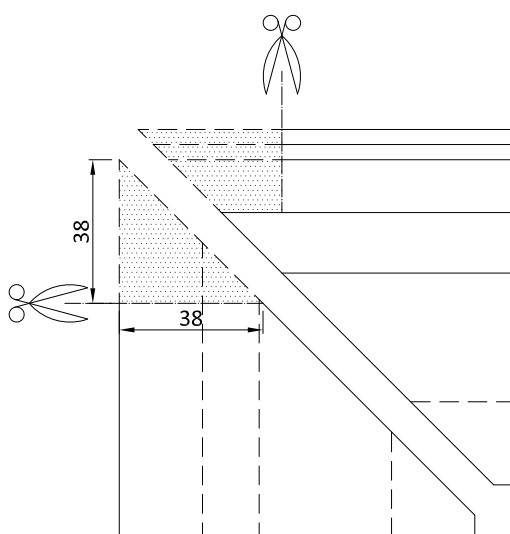
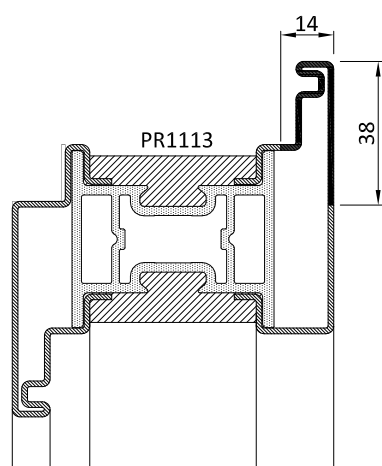
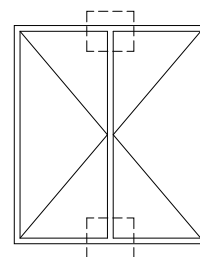
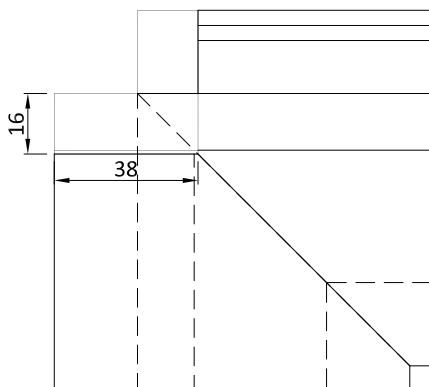
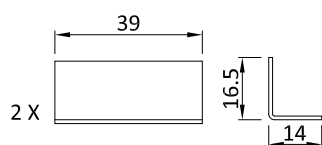
Saldatura
Welding

Nota: Saldare e sigillare l'accessorio secondo la tipologia e la mano di apertura

Note: Weld and seal the AC1014 according to the typology and the hand of opening

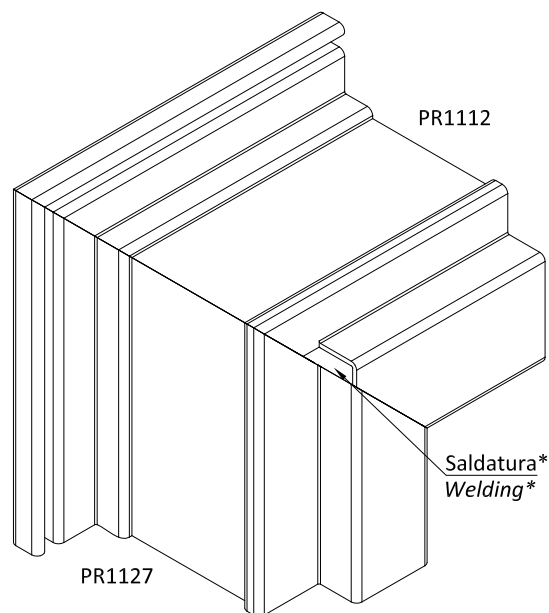
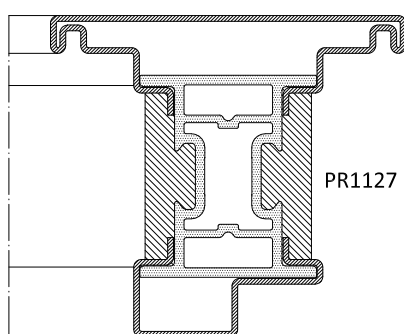
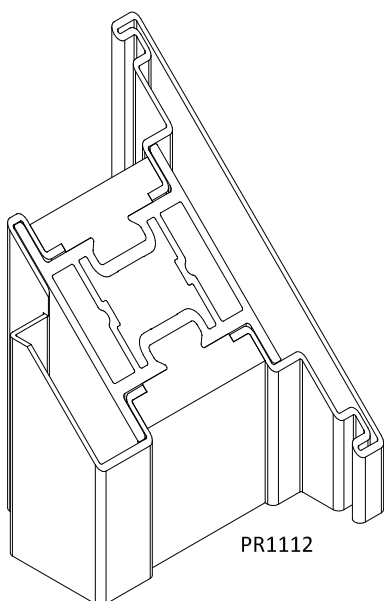
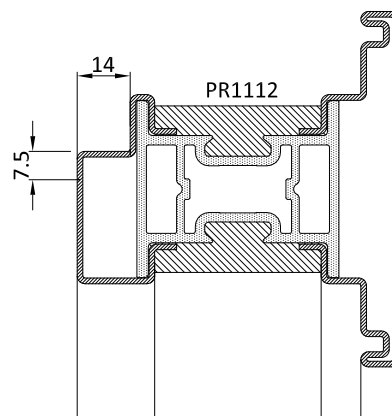
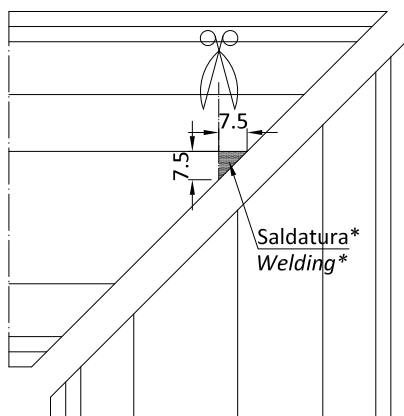
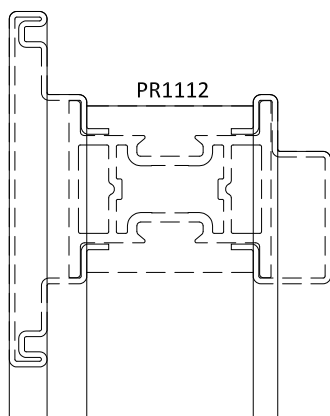
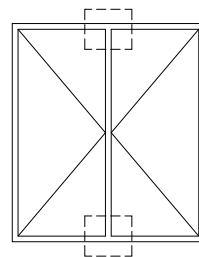
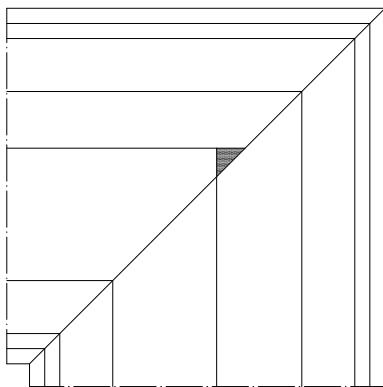
Nota: i fondini sono forniti di dimensioni maggiori da rifilare dopo la saldatura

Note: strike plates are provided with larger dimensions. They have to be trimmed after welding

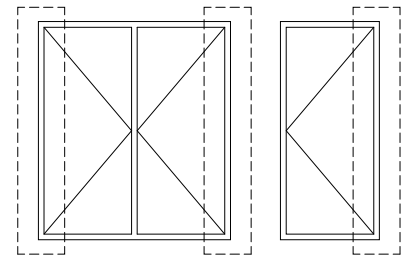
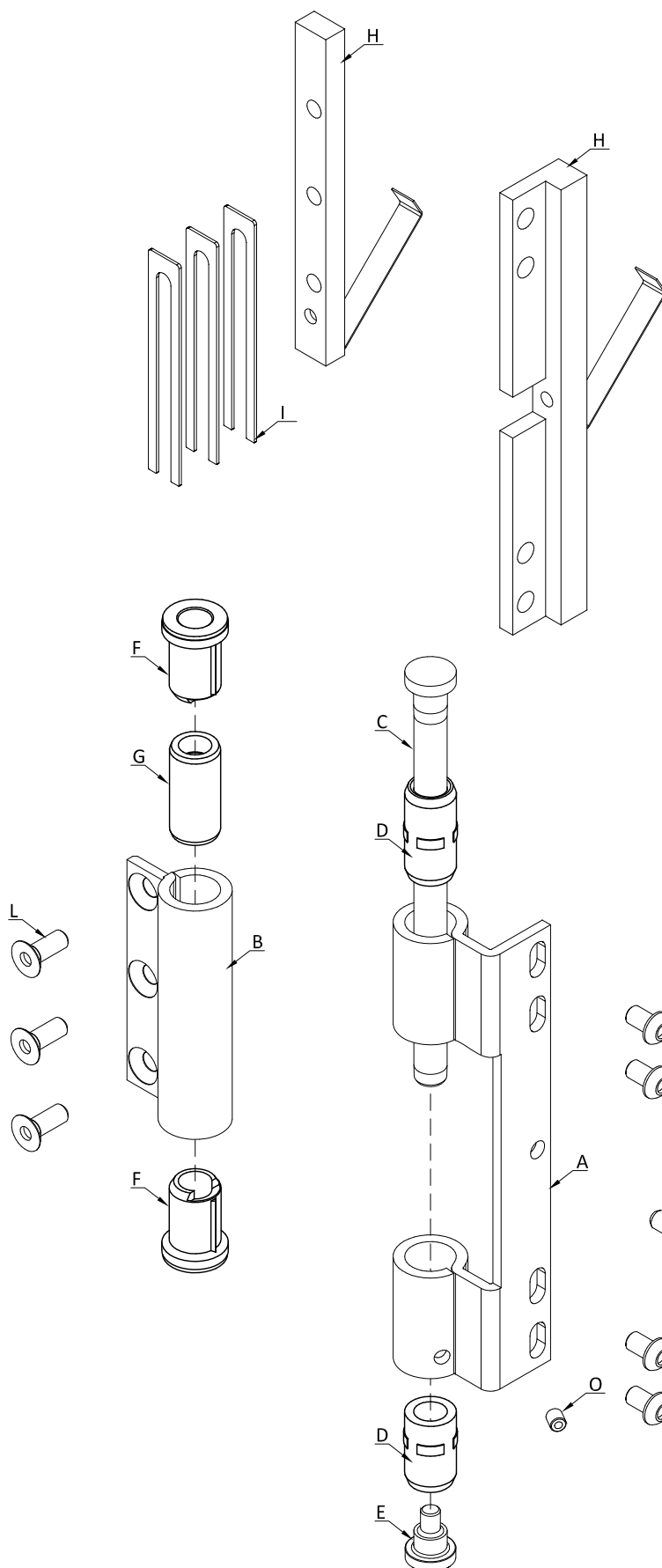


Nota: Saldare e sigillare l'accessorio secondo la tipologia e la mano di apertura
Note: Weld and seal the AC1014 according to the typology and the hand of opening

Nota: i fondini sono forniti di dimensioni maggiori da rifilare dopo la saldatura
Note: strike plates are provided with larger dimensions. They have to be trimmed after welding

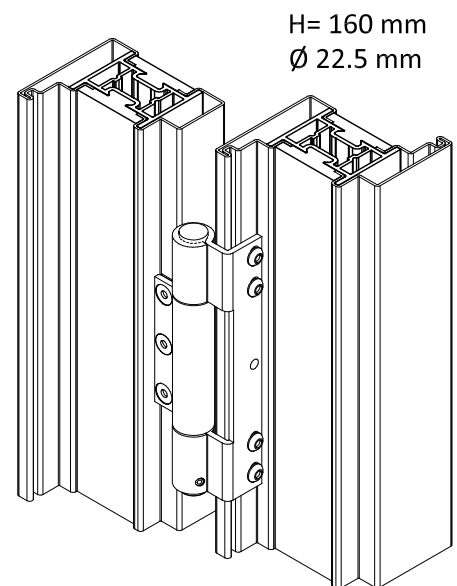


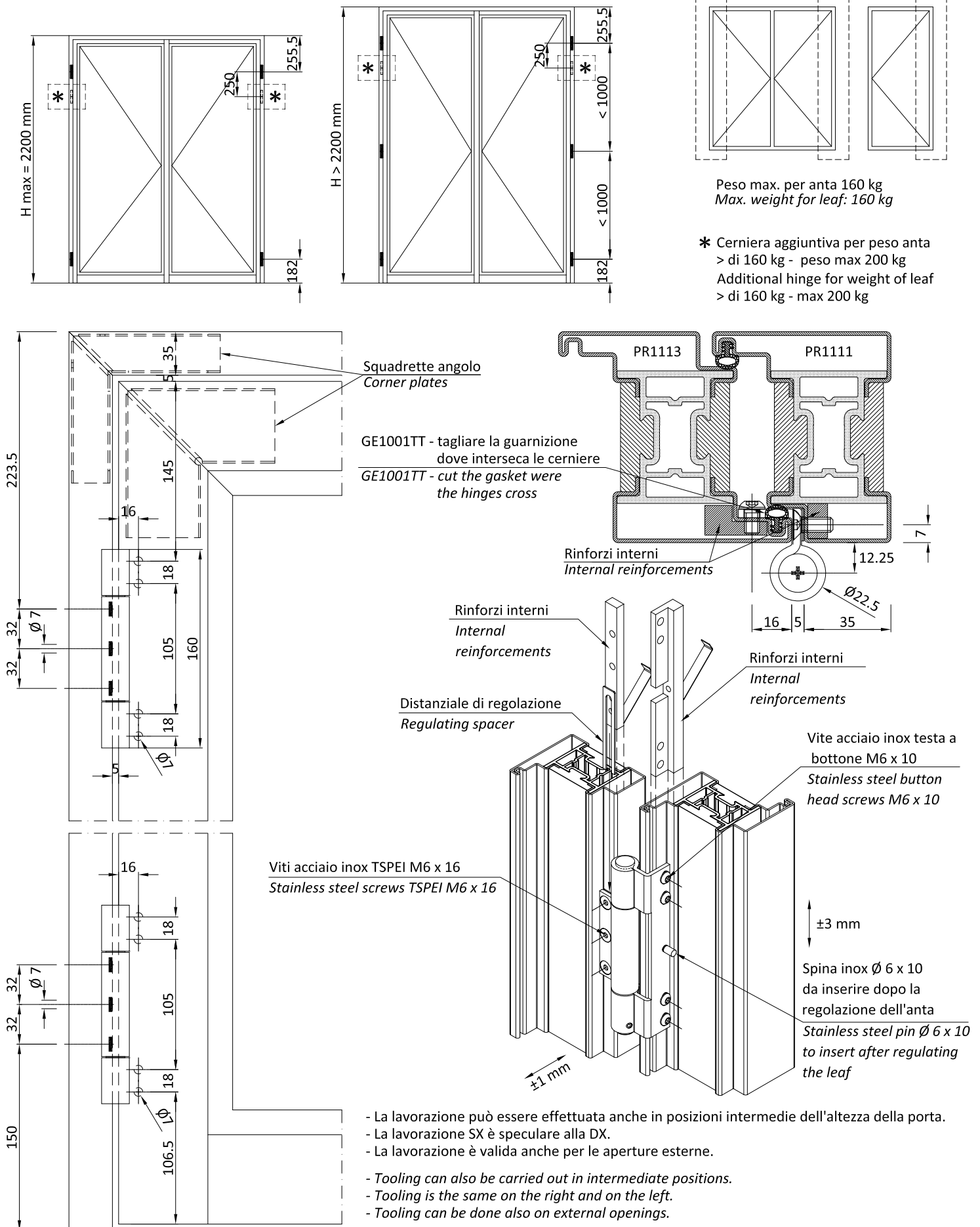
* Saldare con materiale di riporto
* Welding with filler material

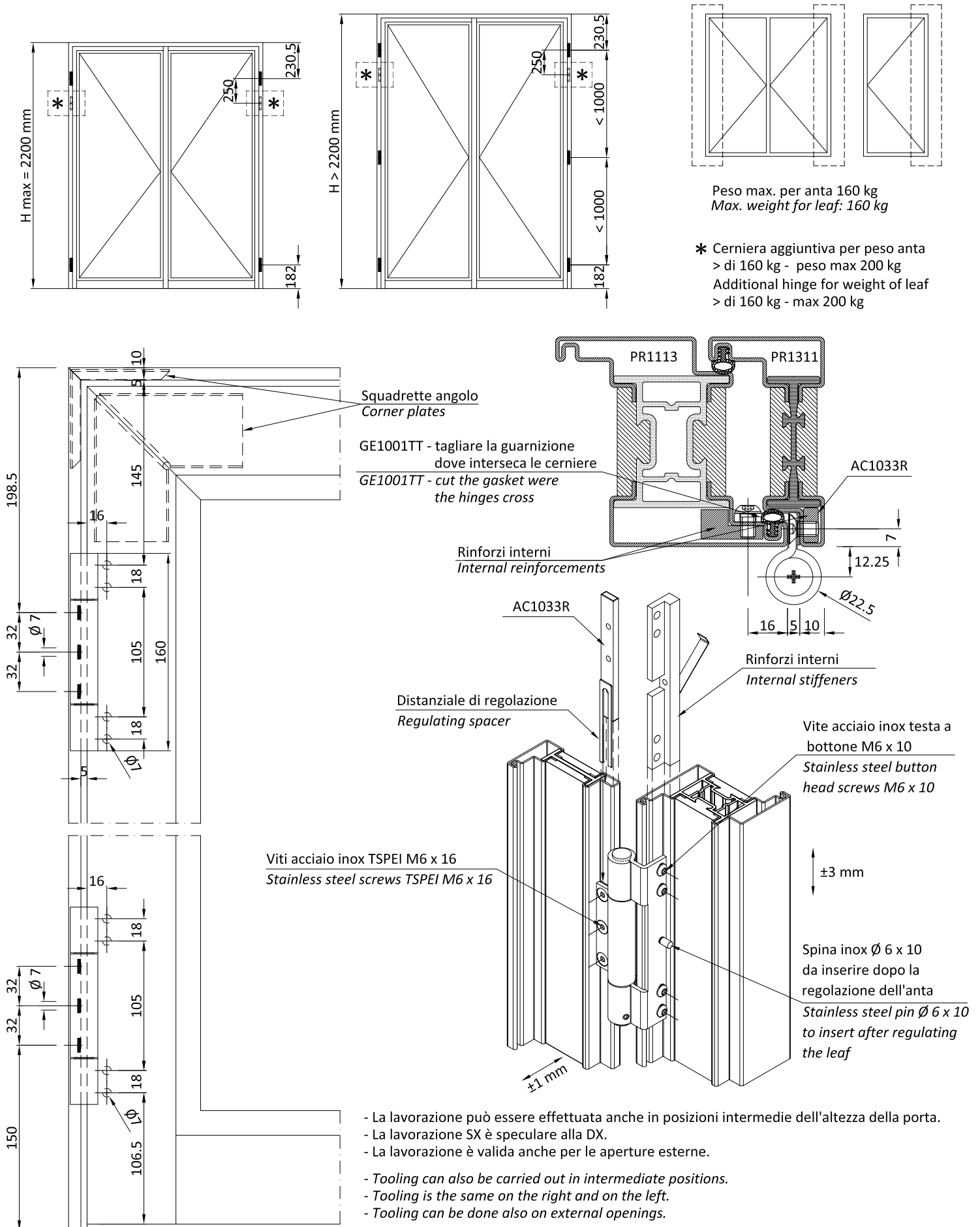


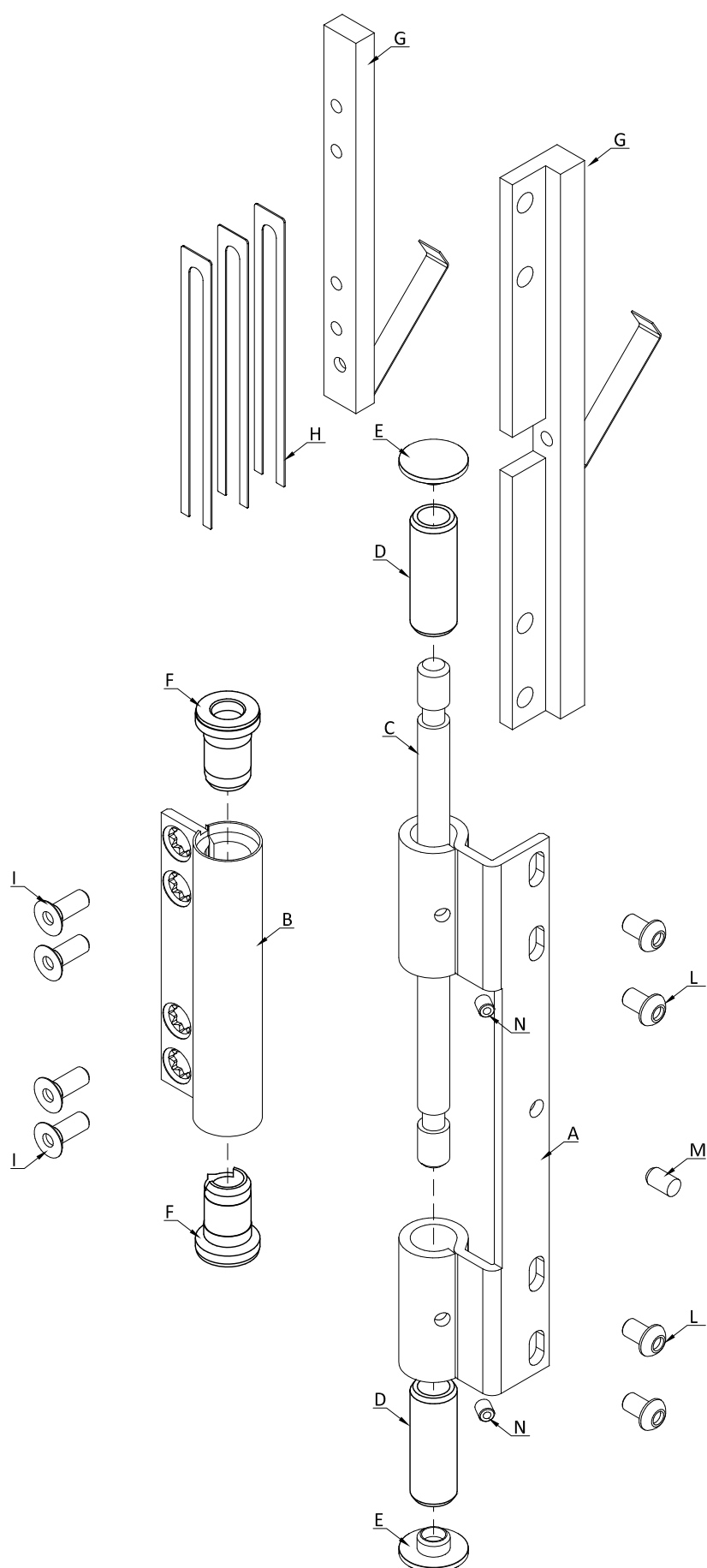
- A) Corpo cerniera A
- B) Corpo cerniera B
- C) Perno
- D) Distanziatore
- E) Tappo a vite
- F) Boccola antifrizione
- G) Distanziatore
- H) Rinforzi interni
- I) Distanziale di regolazione
- L) Viti acciaio inox TSPEI M6 x 16
- M) Vite acciaio inox testa a bottone M6 x 10
- N) Spina inox Ø 6 x 10 da inserire dopo la regolazione dell'anta
- O) Grano M5 x 6

- A) Body of the hinge A
- B) Body of the hinge B
- C) Pin
- D) Spacer
- E) Screw cap
- F) Antifriction bushing
- G) Spacer
- H) Internal reinforcements
- I) Regulating spacer
- L) Stainless steel screws TSPEI M6 x 16
- M) Stainless steel button head screws M6 x 10
- N) Stainless steel pin Ø 6 x 10 to insert after regulating the leaf
- O) Dowel M5x6



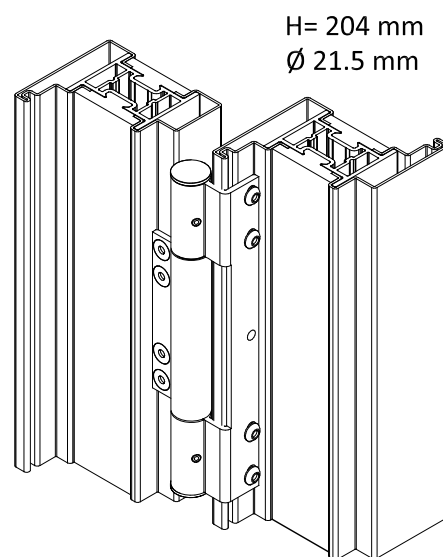
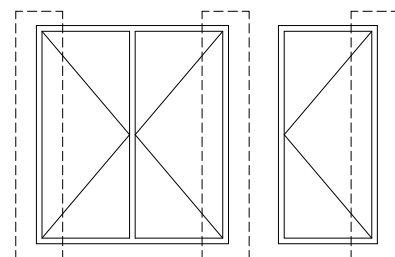


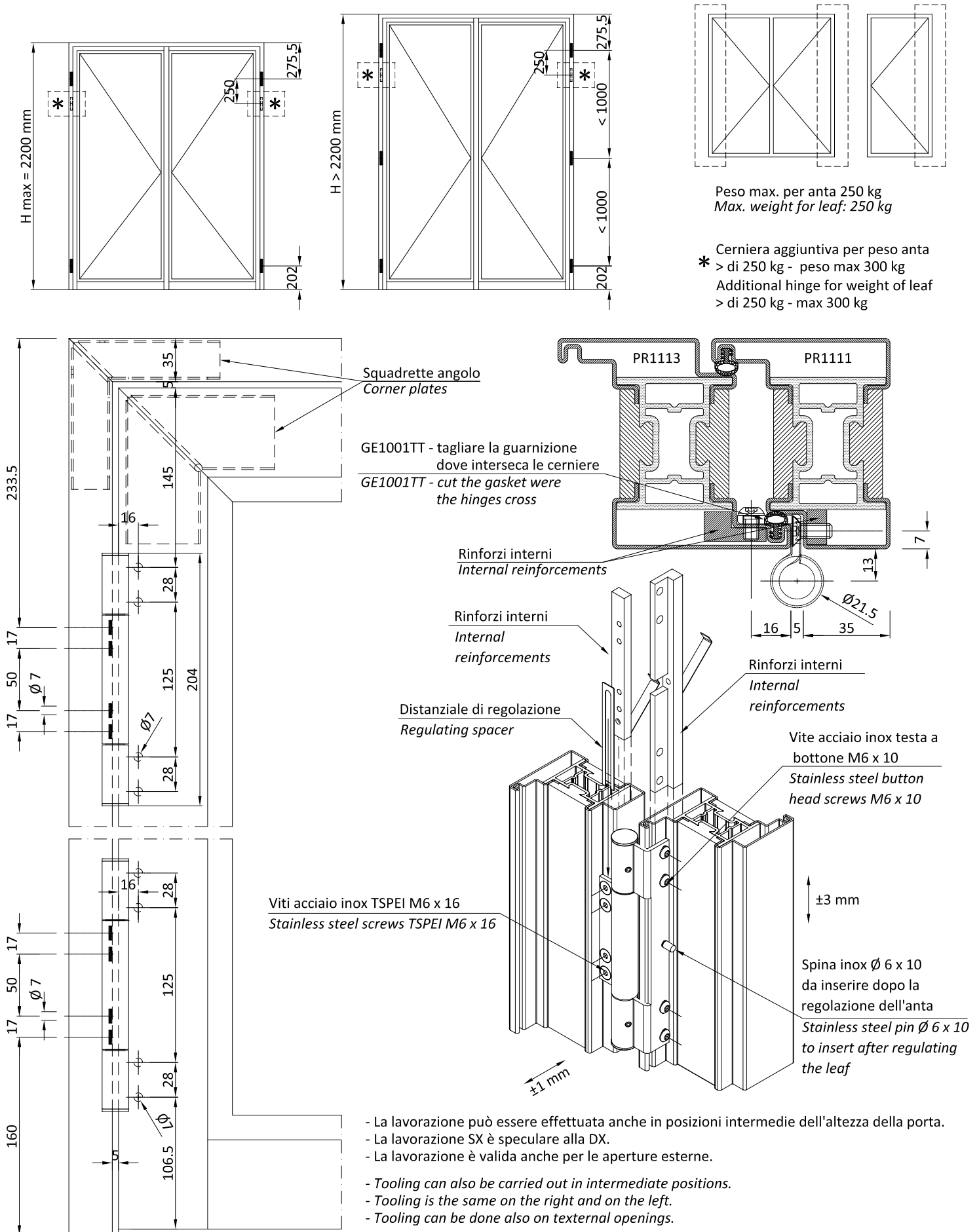


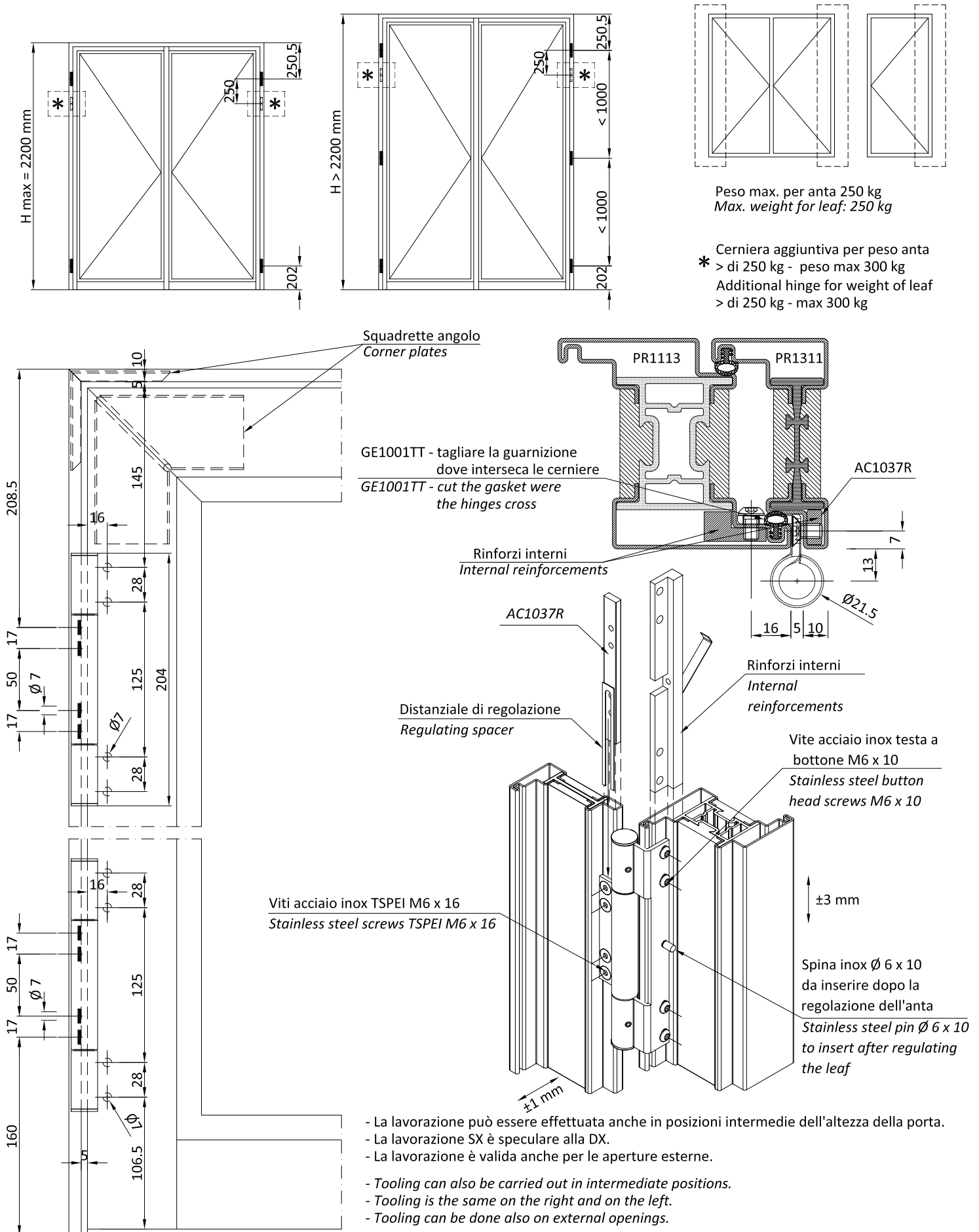


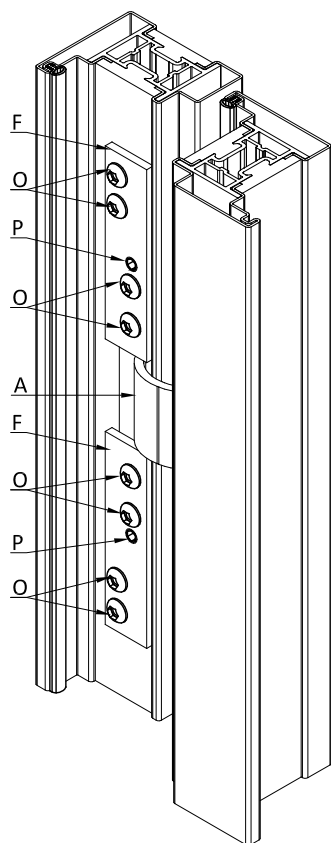
- A) Corpo cerniera A
 B) Corpo cerniera B
 C) Perno
 D) Distanziatore
 E) Tappo di finitura
 F) Boccola antifrizione
 G) Rinforzi interni
 H) Distanziale di regolazione
 I) Viti acciaio inox TSPEI M6 x 16
 L) Vite acciaio inox testa a bottone M6 x 10
 M) Spina inox Ø 6 x 10 da inserire dopo la regolazione dell'anta
 N) Grano M5 x 6

- A) Body of the hinge A
 B) Body of the hinge B
 C) Pin
 D) Spacer
 E) Ending cap
 F) Antifriction bushing
 G) Internal reinforcements
 H) Regulating spacer
 I) Stainless steel screws TSPEI M6 x 16
 L) Stainless steel button head screws M6 x 10
 M) Stainless steel pin Ø 6 x 10 to insert after regulating the leaf
 N) Dowel M5x6

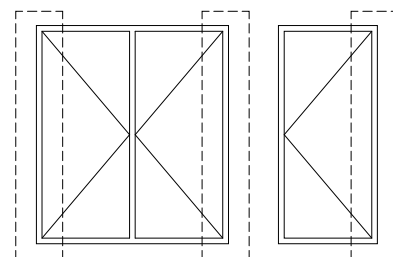




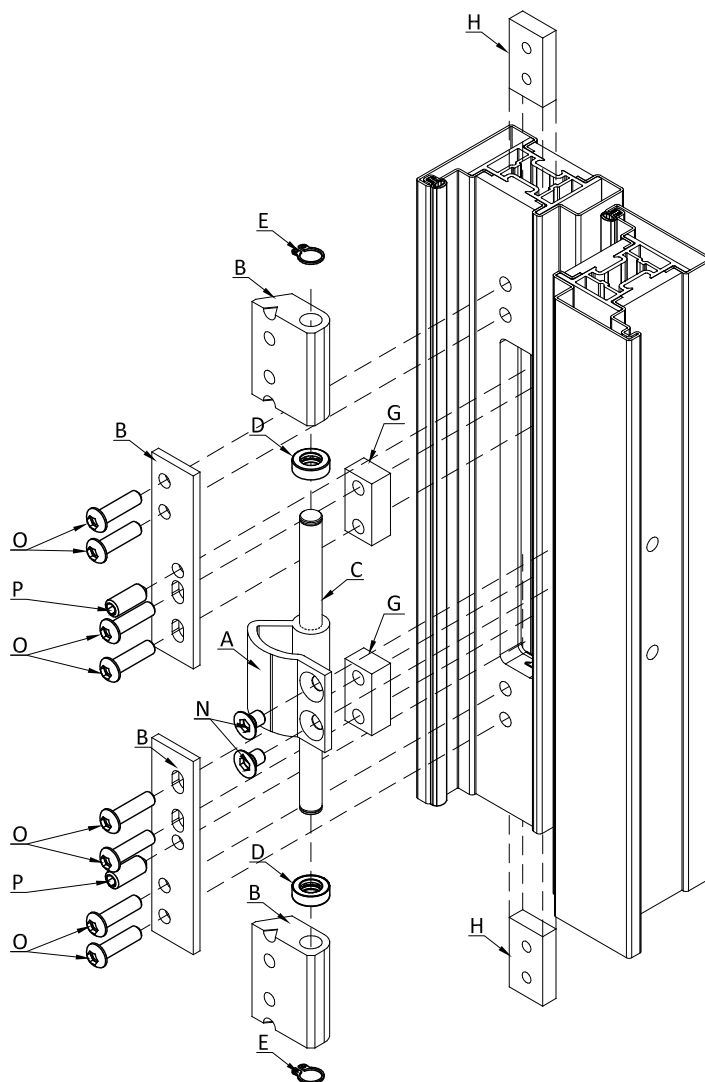
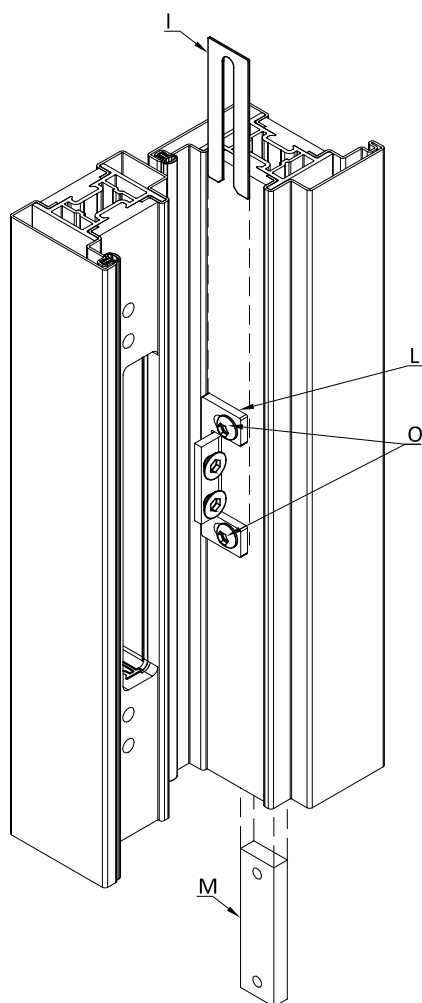


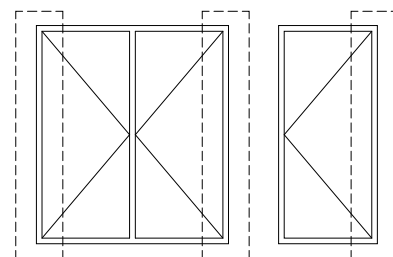
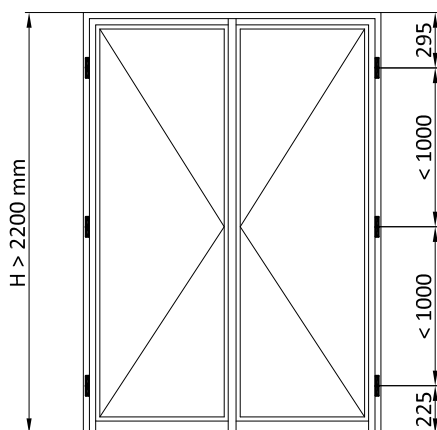
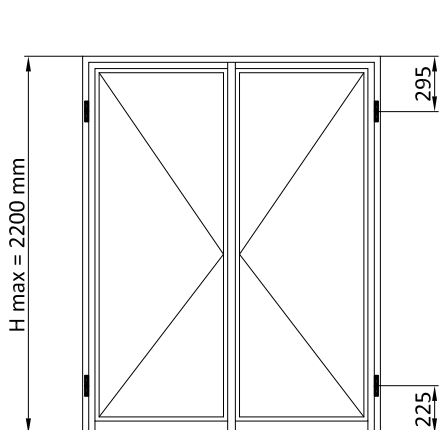


- A) Corpo cerniera A
- B) Corpo cerniera B
- C) Perno
- D) Cuscinetto
- E) Seger
- F) Piastra
- G) Contro-piastra A
- H) Contro-piastra B
- I) Spessore
- L) Staffa di fissaggio
- M) Contropiastra C
- N) n°2 x Vite TPEI M8x12 mm
- O) n°10 x Vite TCEI M8x30 mm
- P) Grano M10x25 mm punta conica



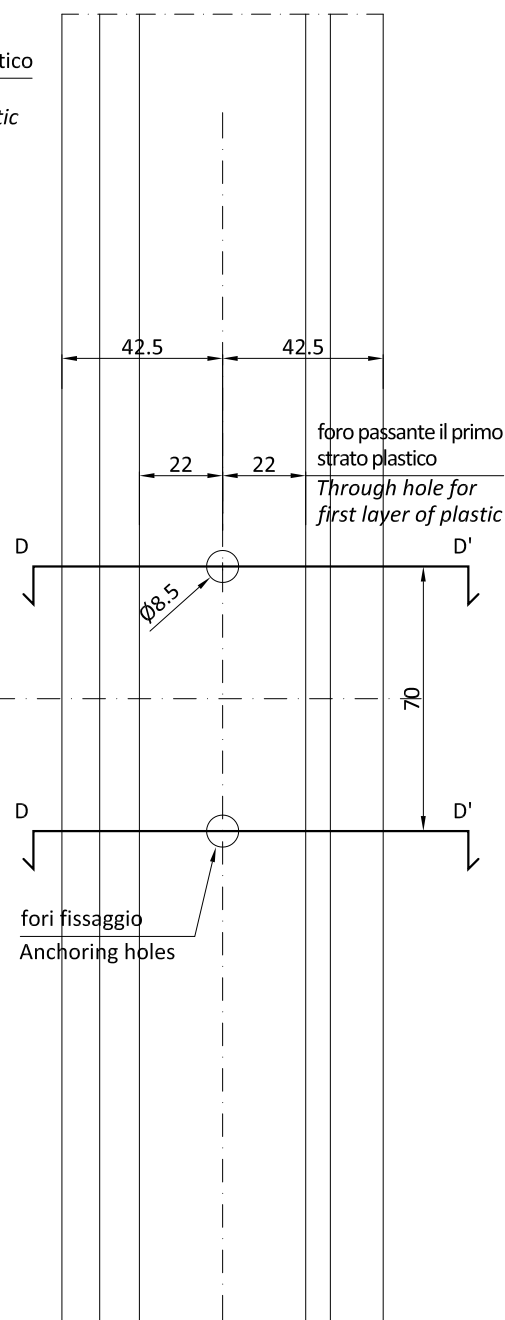
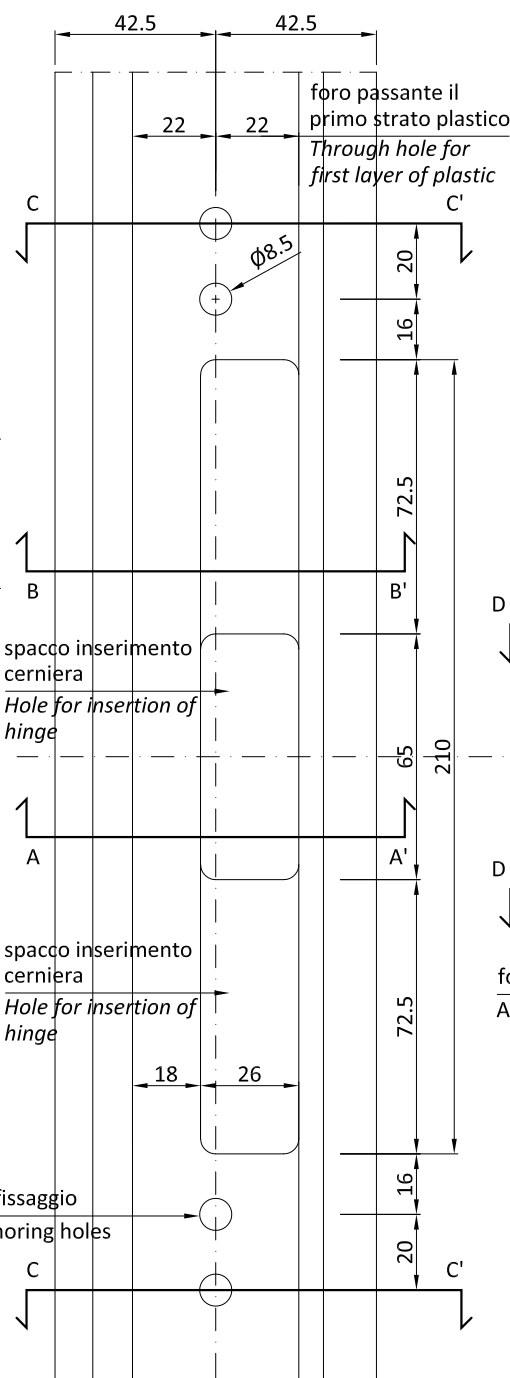
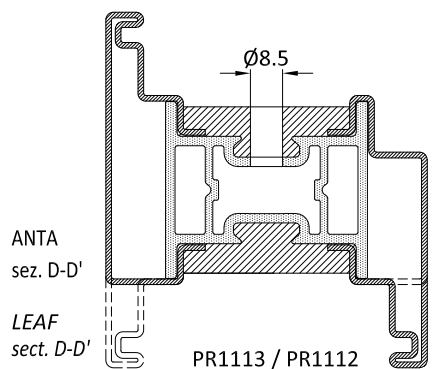
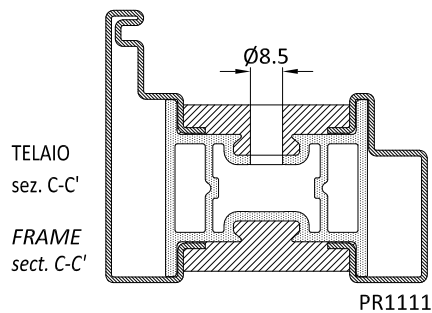
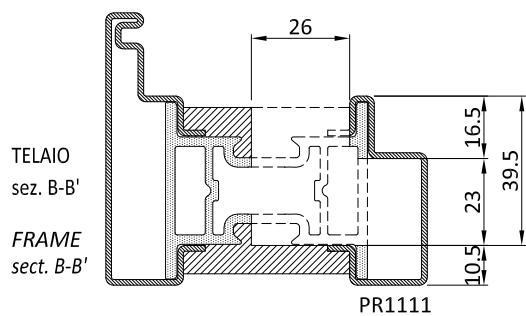
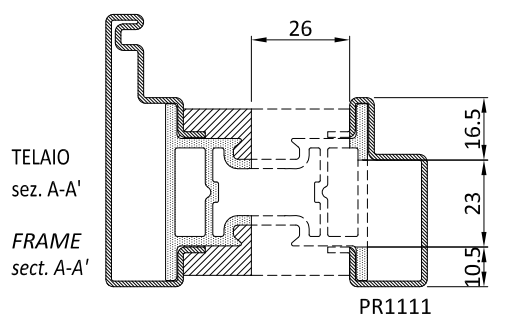
- A) Body hinge A
- B) Body hinge B
- C) Pin
- D) Bearing
- E) Seger
- F) Plate
- G) Retainer plate A
- H) Retainer plate B
- I) Shim
- L) Anchoring bracket
- M) Counter-plate C
- N) n° 2 x Screws TPEI M8x12 mm
- O) n°10 x Screws TCEI M8x30 mm
- P) Dowel M10x25mm cone point

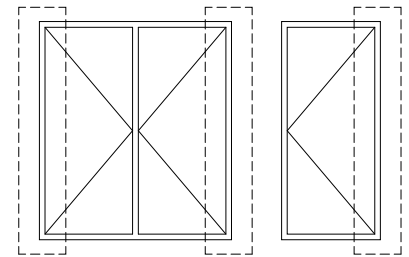
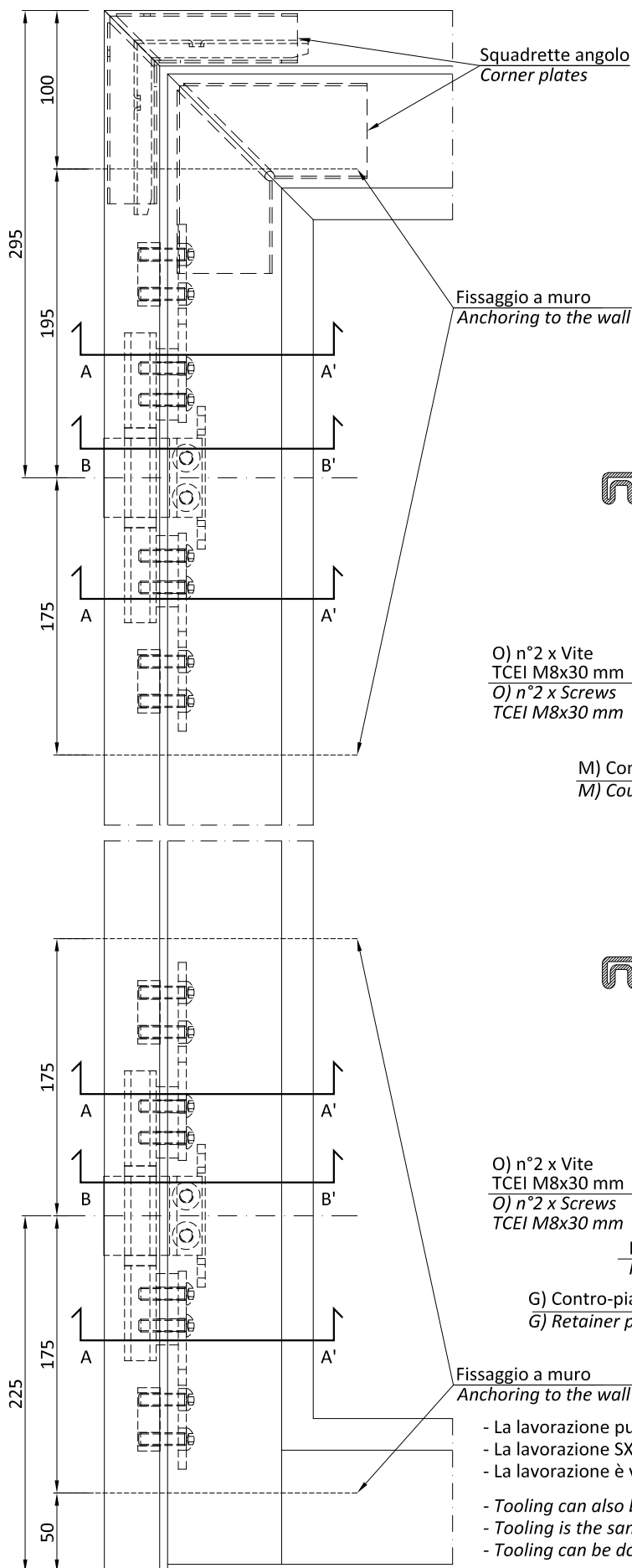




Peso max. per anta 180 kg
Massima apertura 96°
Max. weight for leaf: 180 kg
Maximum opening 96°

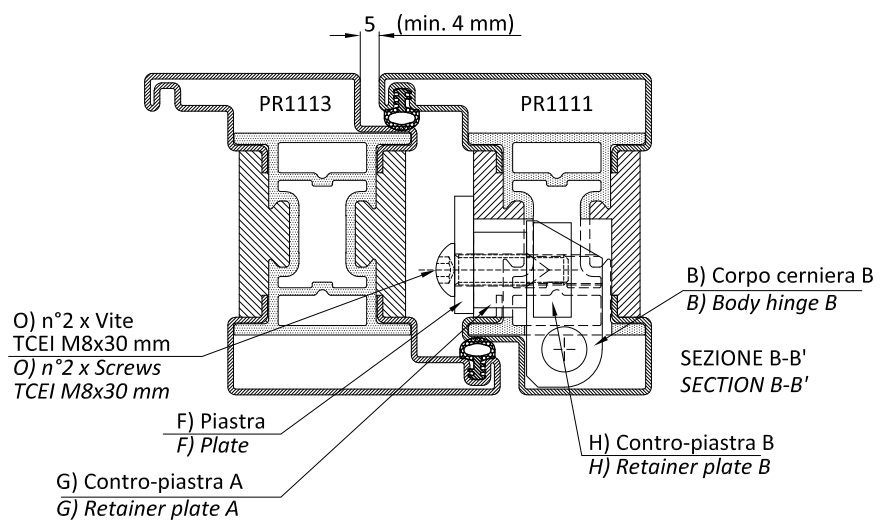
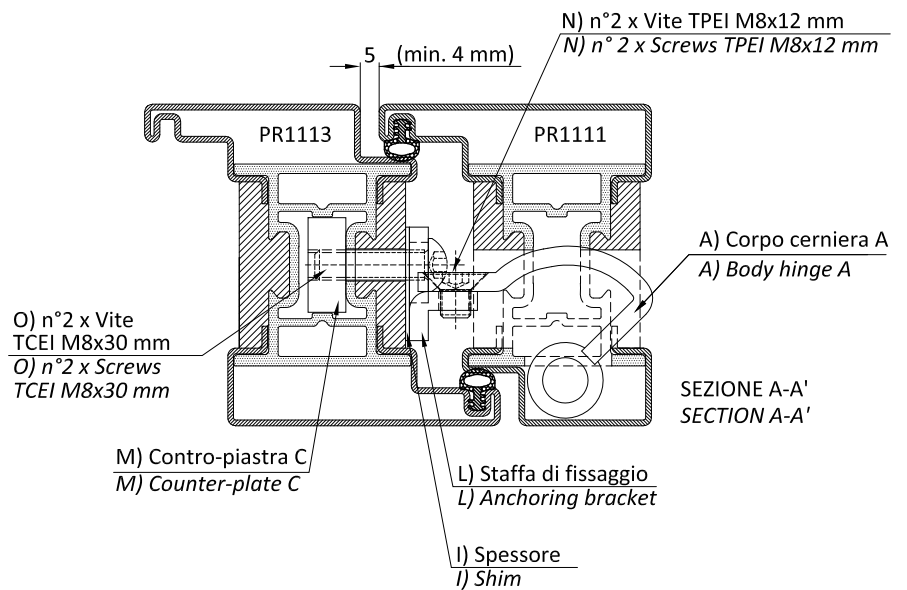
Lavorazione eseguibile con fresa AT1068
Tooling possible with milling cutter AT1068



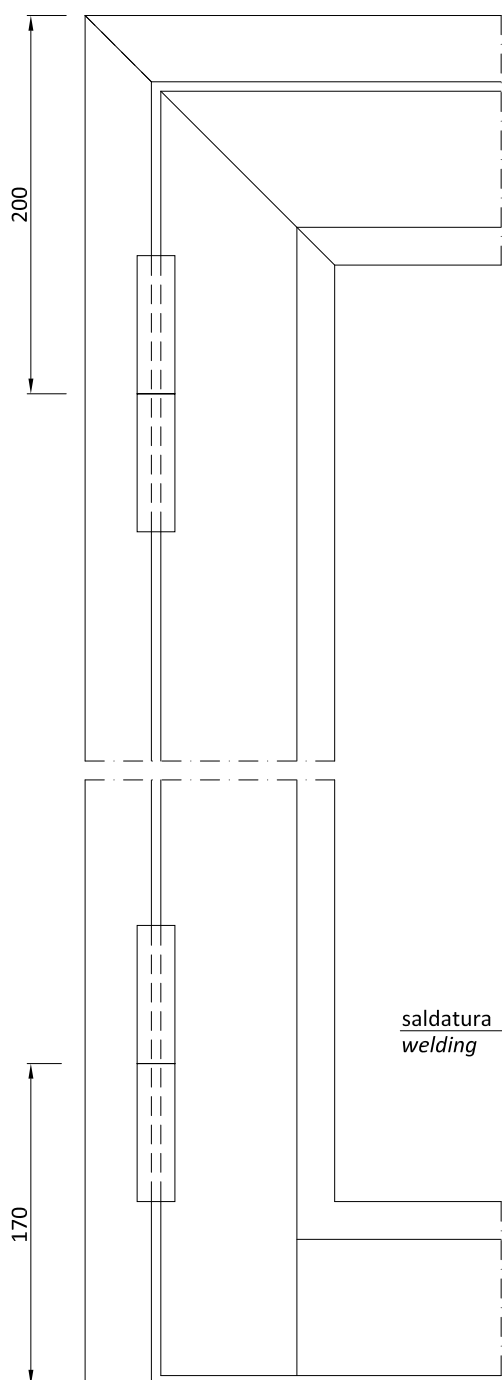
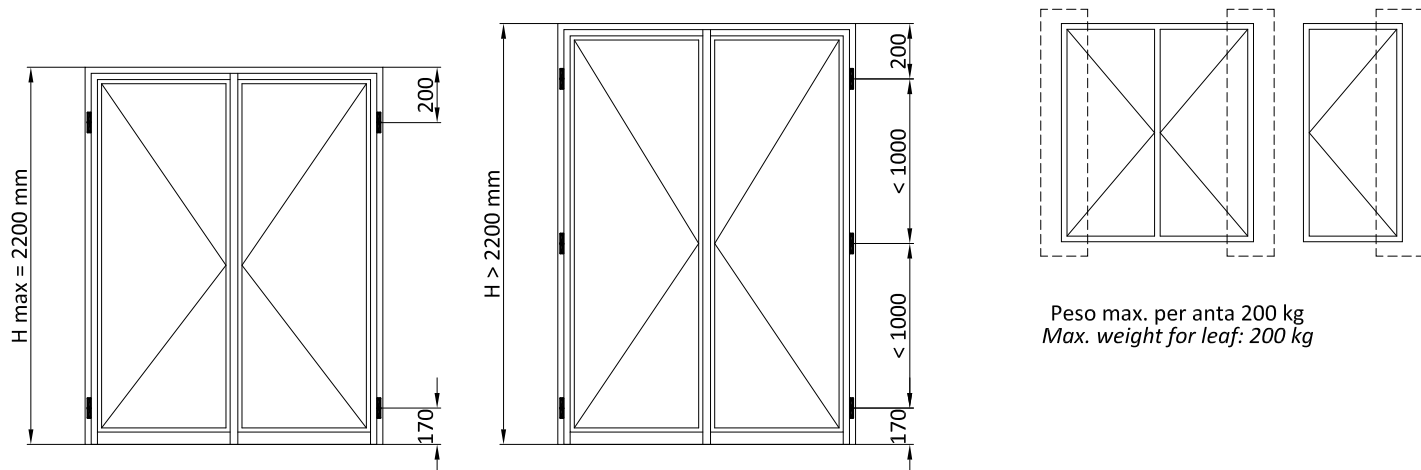


Peso max. per anta 180 kg
Massima apertura 96°
Max. weight for leaf: 180 kg
Maximum opening 96°

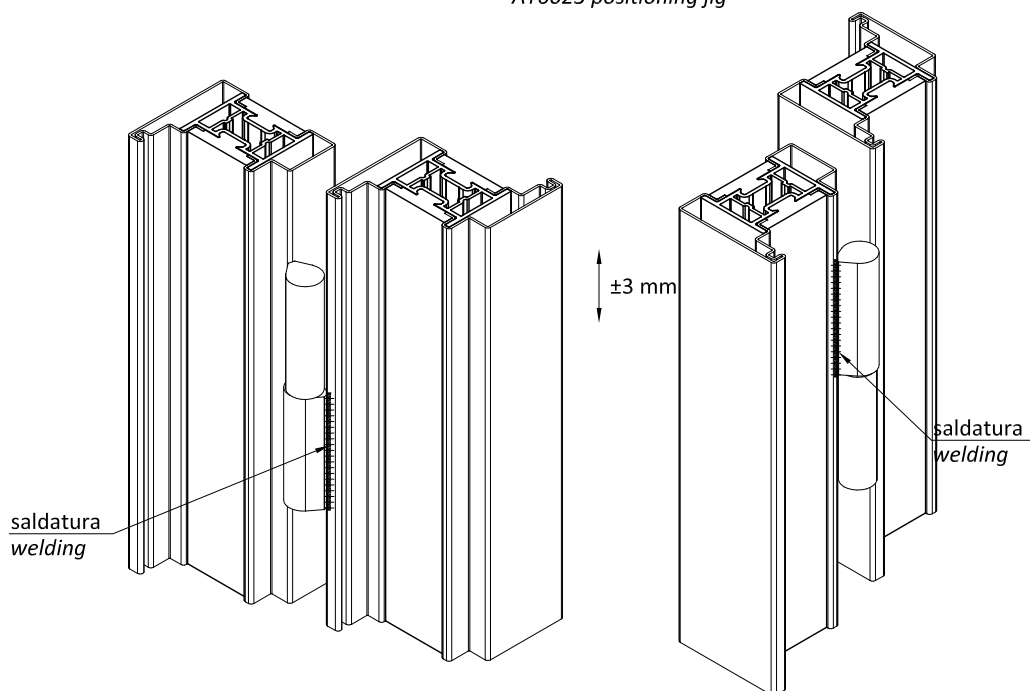
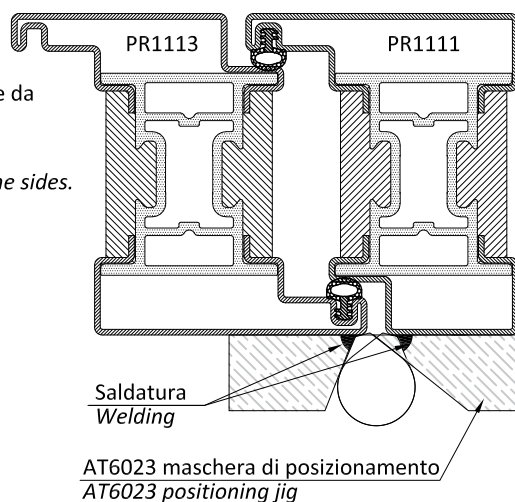
Lavorazione eseguibile con fresa AT1068
Tooling possible with milling cutter AT1068



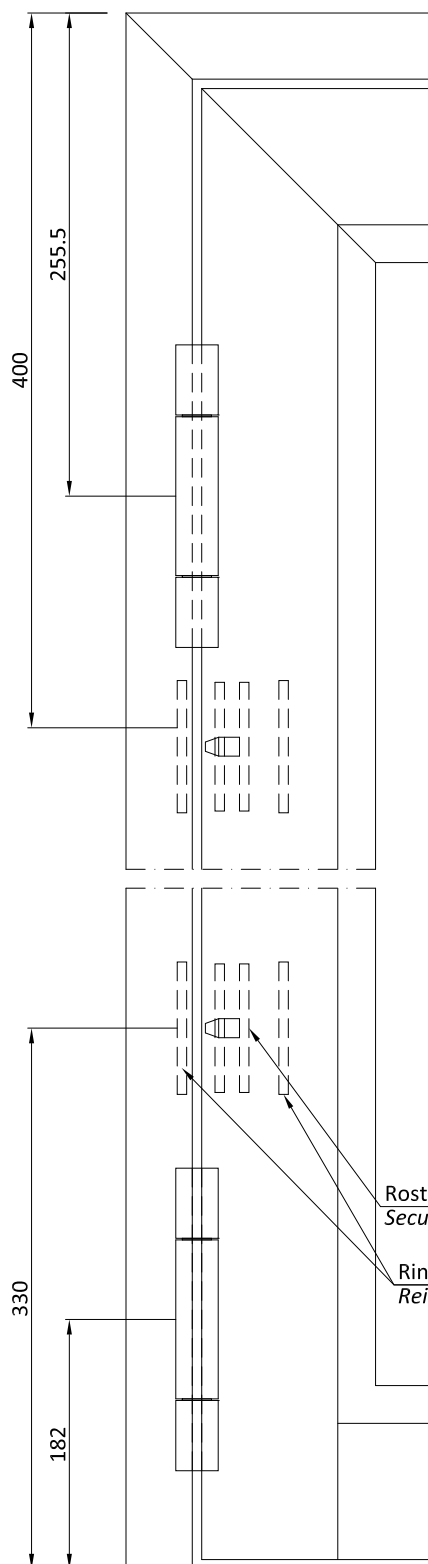
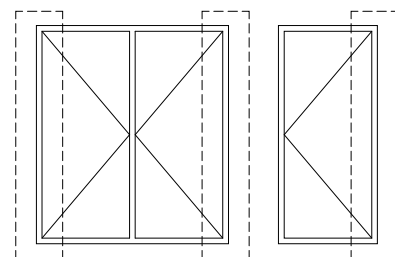
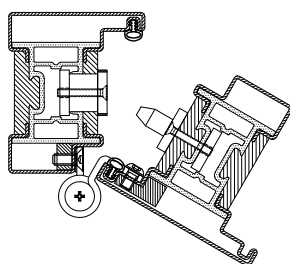
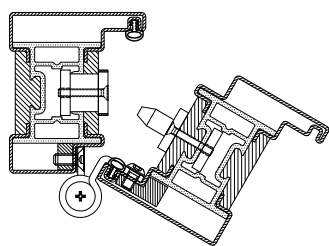
- La lavorazione può essere effettuata anche in posizioni intermedie dell'altezza della porta.
- La lavorazione SX è speculare alla DX.
- La lavorazione è valida anche per le aperture esterne.
- Tooling can also be carried out in intermediate positions.
- Tooling is the same on the right and on the left.
- Tooling can be done also on external openings.



Posizionare le cerniere come da disegno saldandole sui lati.
Position the hinges as in the drawing, welding them on the sides.

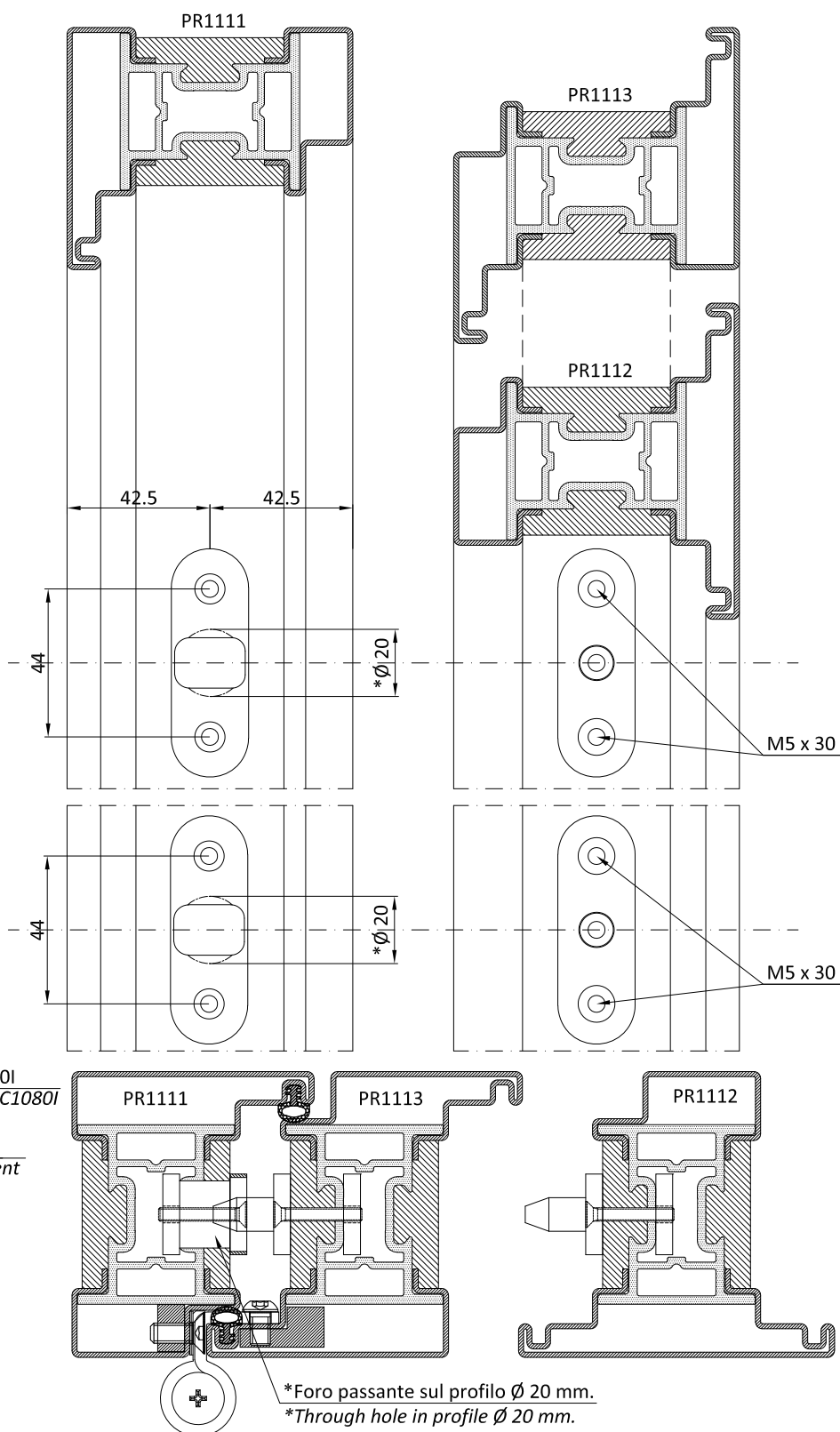


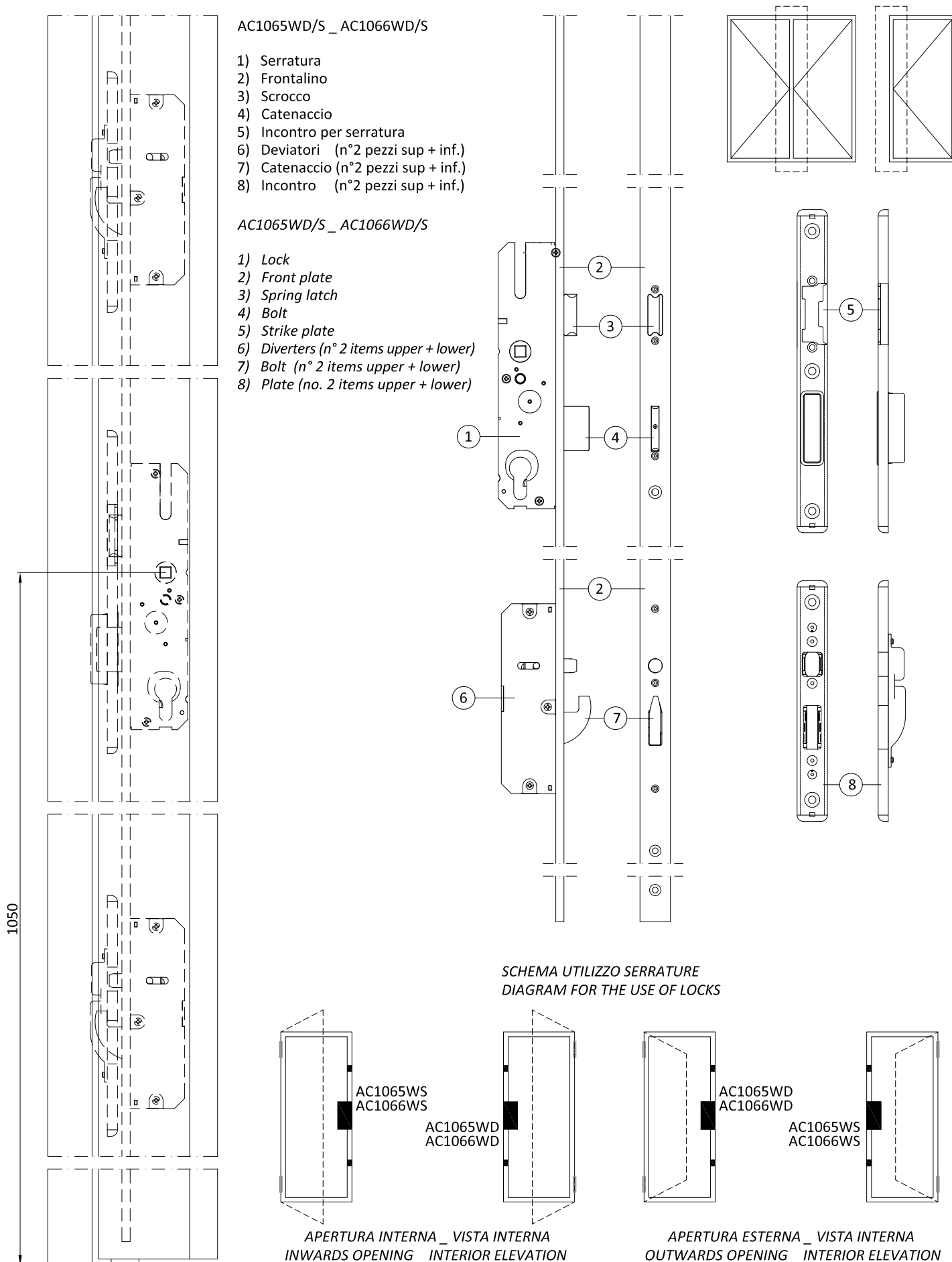
- La lavorazione può essere effettuata anche in posizioni intermedie dell'altezza della porta.
- La lavorazione SX è speculare alla DX.
- La lavorazione è valida anche per le aperture esterne.
- Tooling can be carried out also in intermediate positions regarding the height of the door.
- Tooling on left is the same as that on the right.
- Tooling can be done also on external openings.

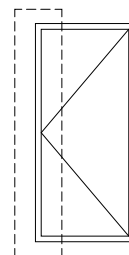
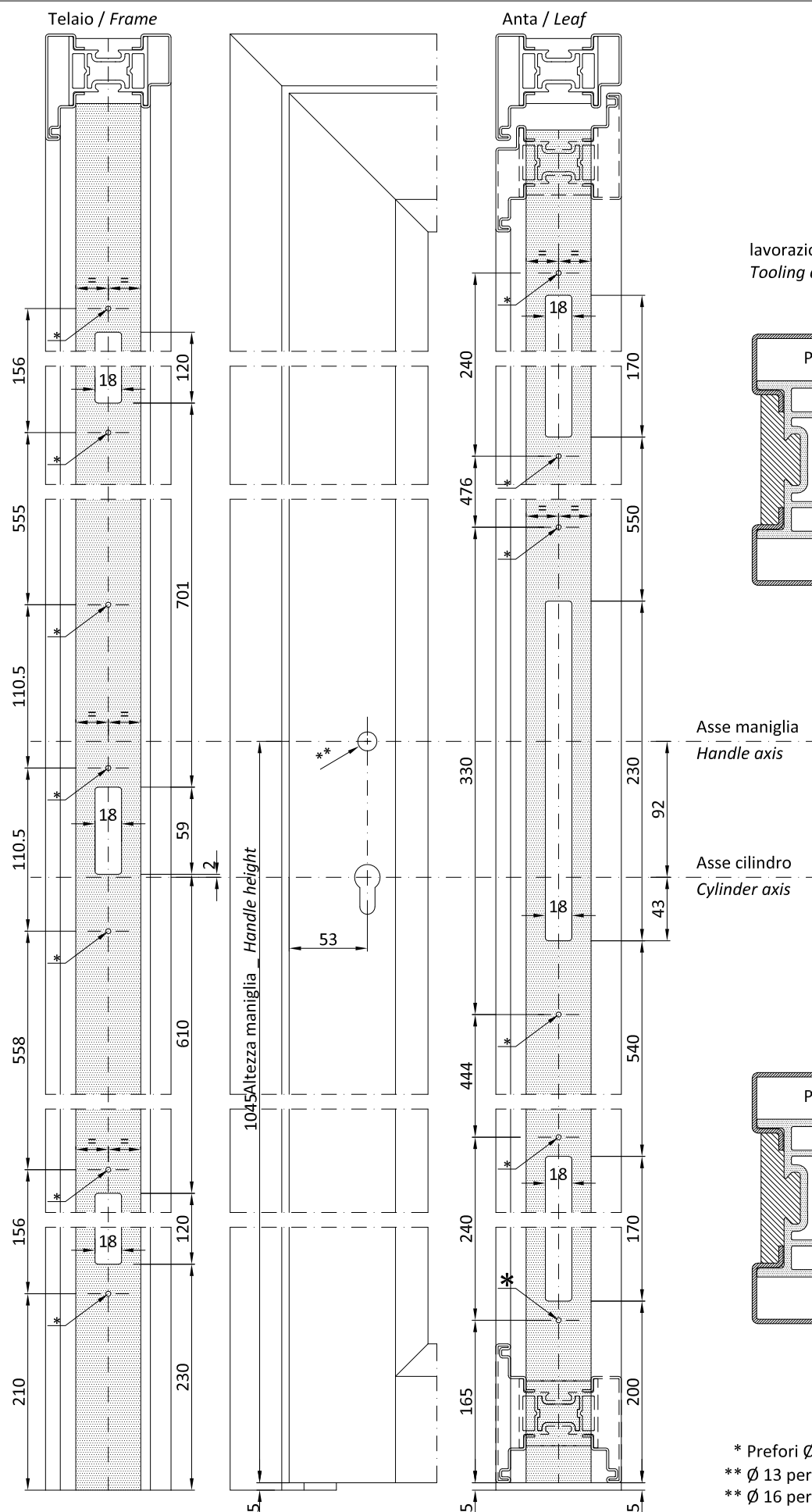


Rostro AC1080I
Security pin AC1080I

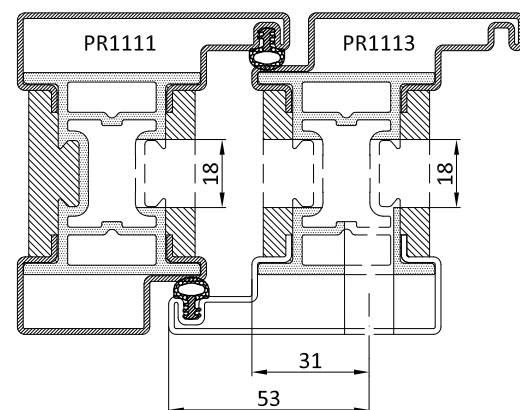
Rinforzo
Reinforcement





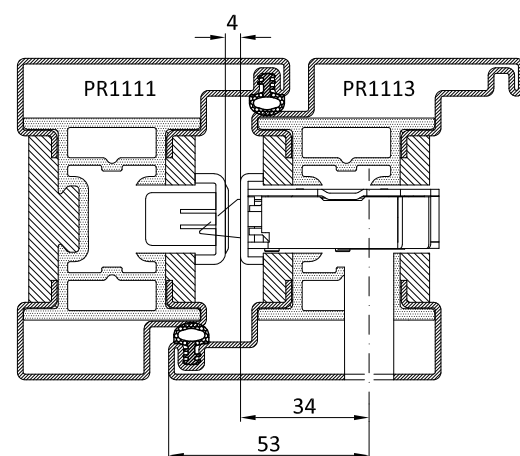


lavorazione valida anche per porte apertura esterna
Tooling also valid for doors with external opening



Asse maniglia
Handle axis

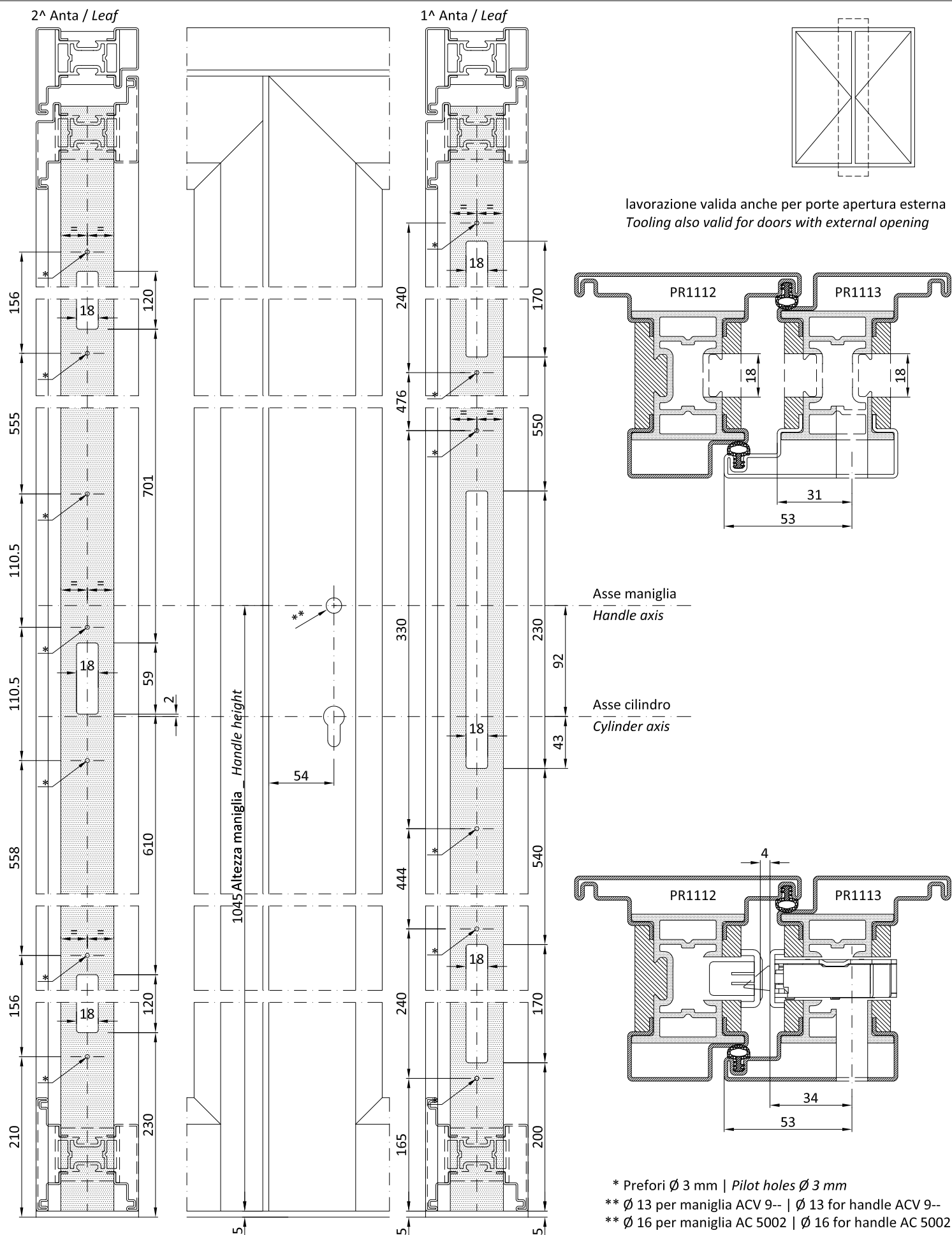
Asse cilindro
Cylinder axis

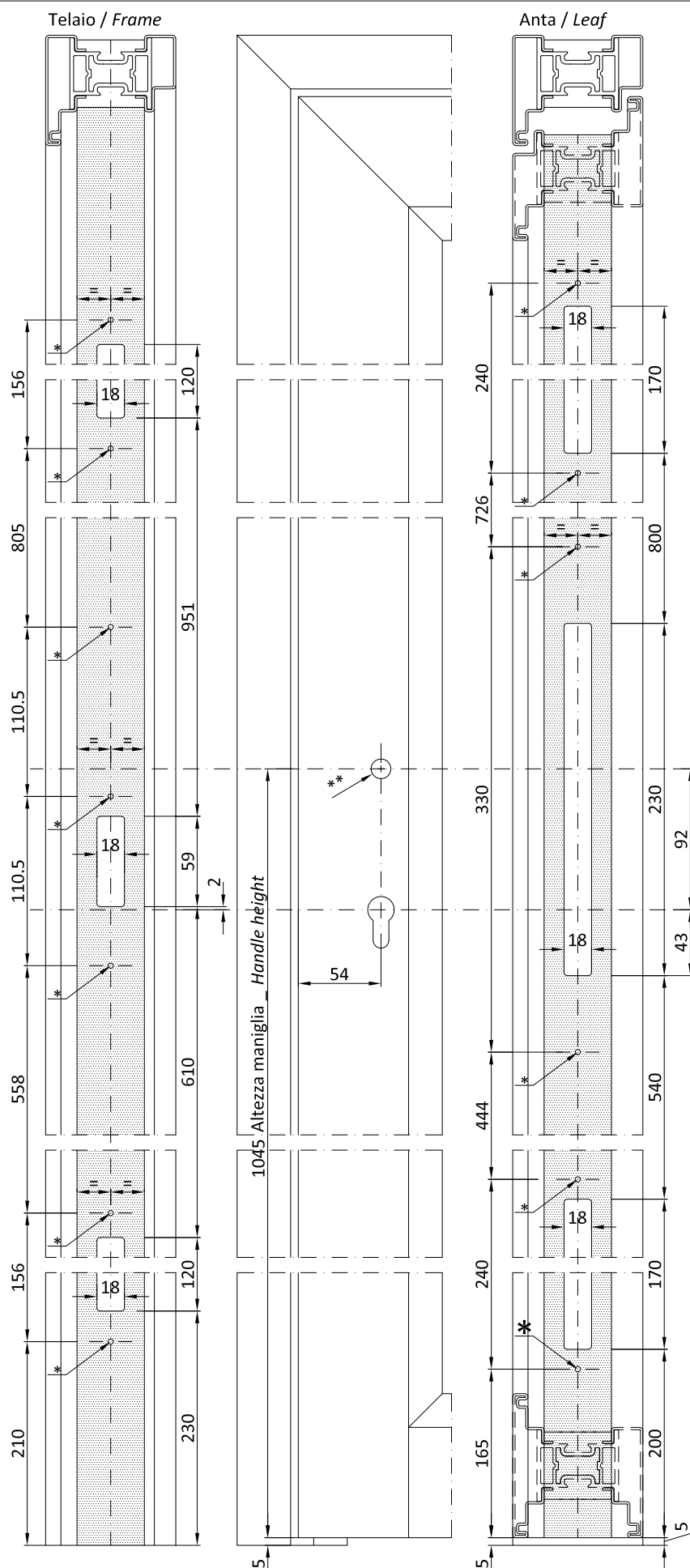


* Prefori Ø 3 mm | Pilot holes Ø 3 mm

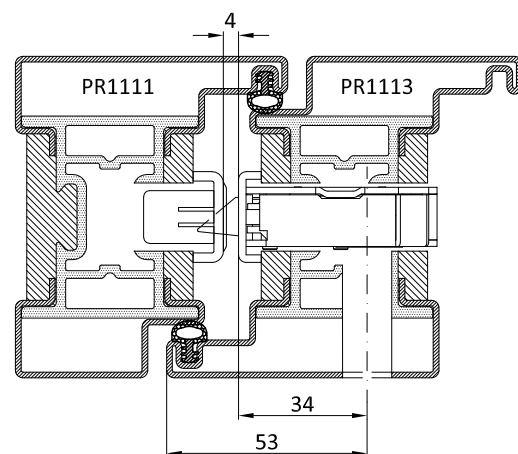
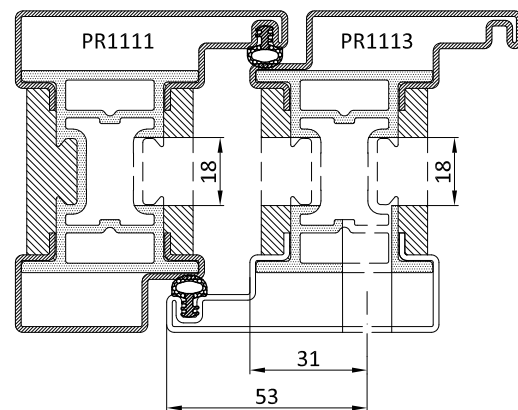
** Ø 13 per maniglia ACV 9-- | Ø 13 for handle ACV 9--

**** Ø 16 per maniglia AC 5002 | Ø 16 for handle AC 5002**

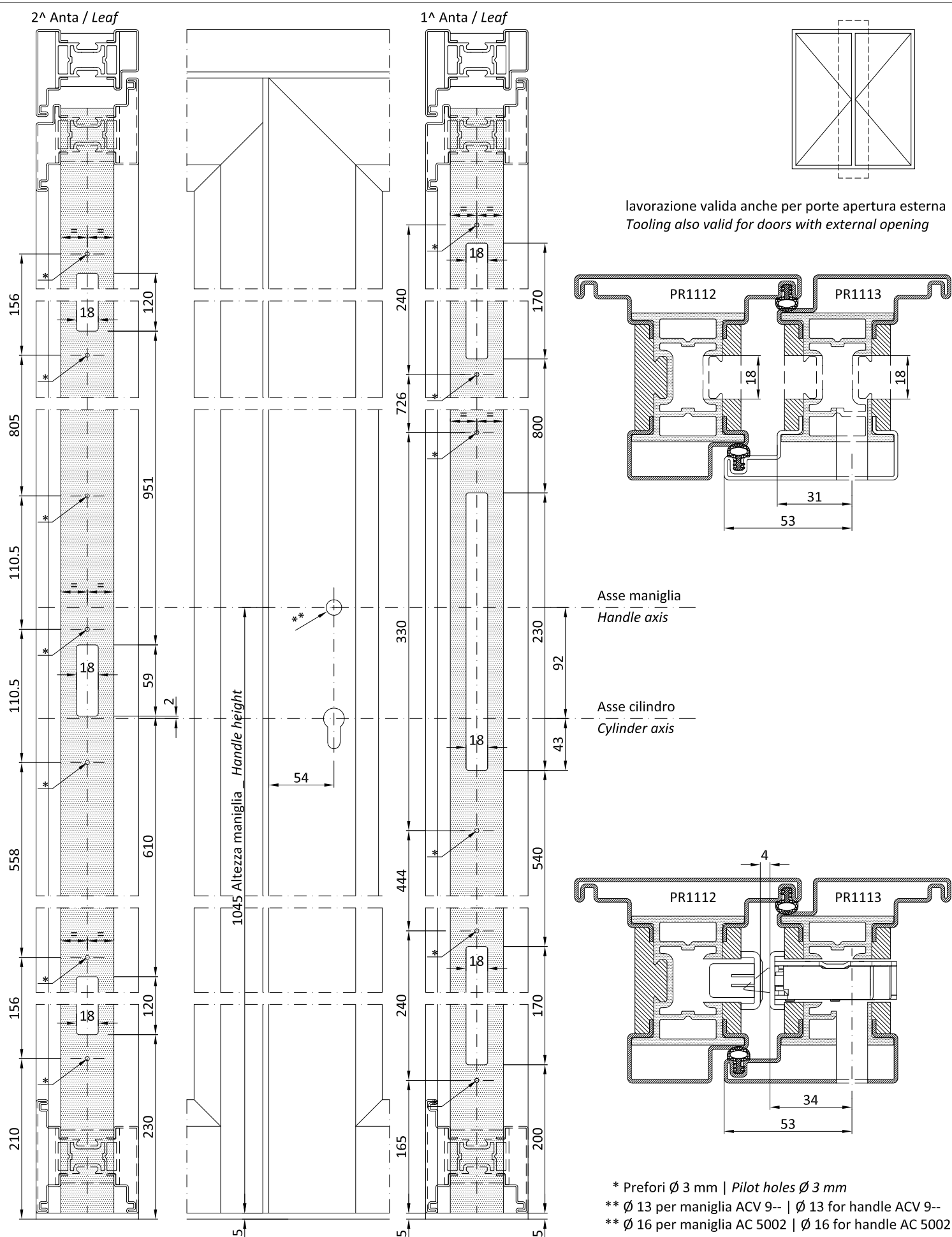




lavorazione valida anche per porte apertura esterna
Tooling also valid for doors with external opening



- * Prefori Ø 3 mm | Pilot holes Ø 3 mm
- ** Ø 13 per maniglia ACV 9-- | Ø 13 for handle ACV 9--
- ** Ø 16 per maniglia AC 5002 | Ø 16 for handle AC 5002



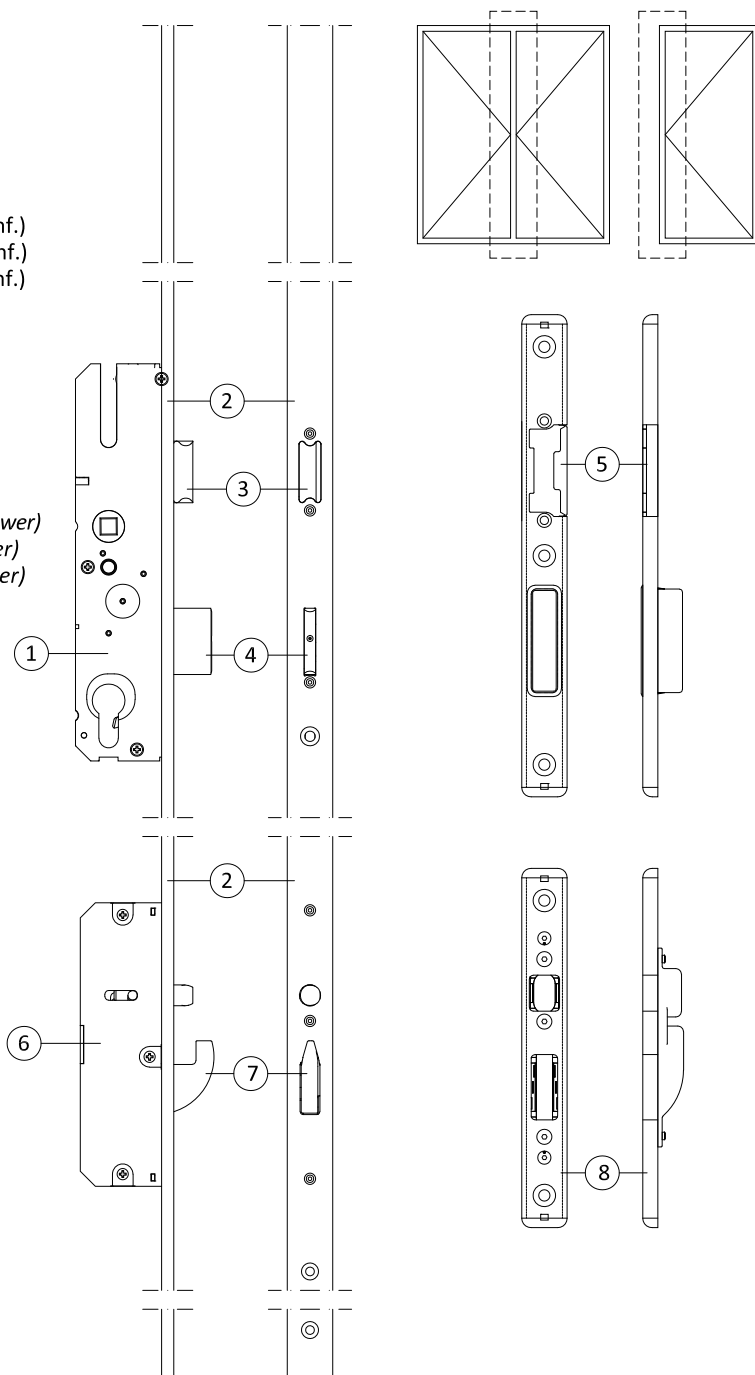
AC1067WD/S

- 1) Serratura
- 2) Frontalino
- 3) Scrocco
- 4) Catenaccio
- 5) Incontro per serratura
- 6) Deviatori (n°3 pezzi sup + inf.)
- 7) Catenaccio (n°3 pezzi sup + inf.)
- 8) Incontro (n°3 pezzi sup + inf.)

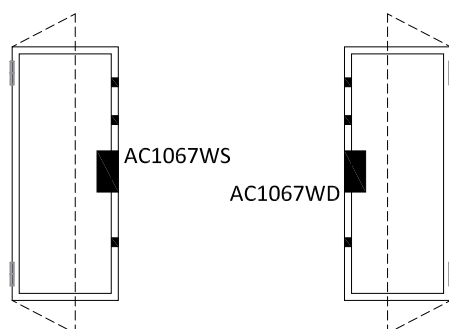
AC1067WD/S

- 1) Lock
- 2) Front plate
- 3) Spring latch
- 4) Bolt
- 5) Strike plate
- 6) Diverters (n° 3 items upper + lower)
- 7) Bolt (n° 3 items upper + lower)
- 8) Plate (n° 3 items upper + lower)

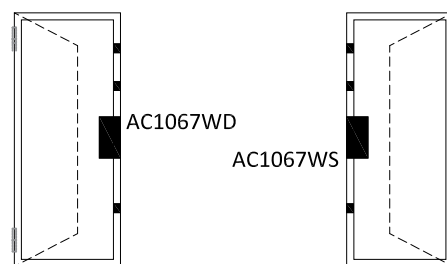
1050



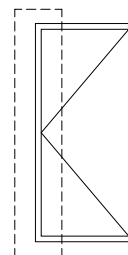
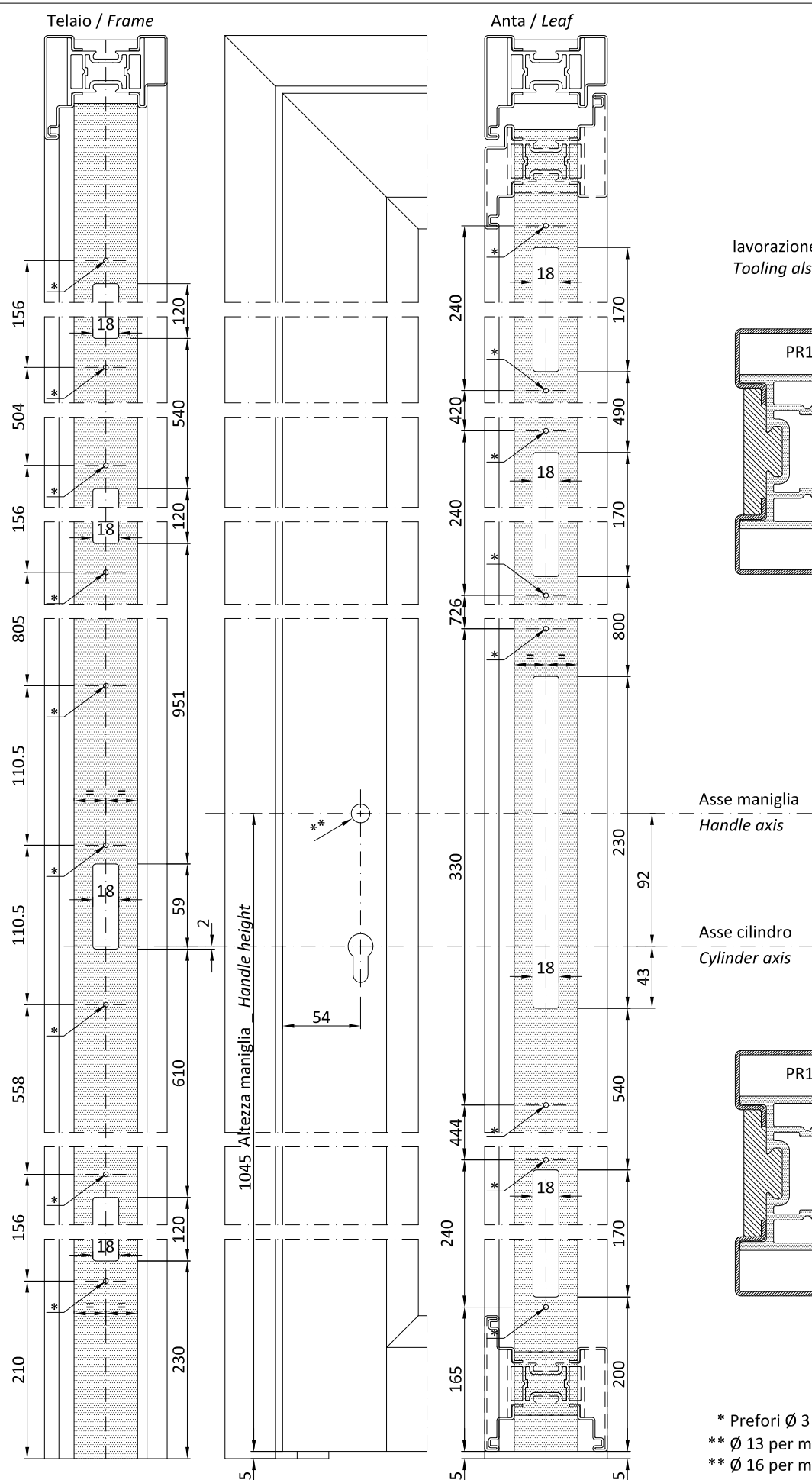
SCHEMA UTILIZZO SERRATURE
DIAGRAM FOR THE USE OF LOCKS



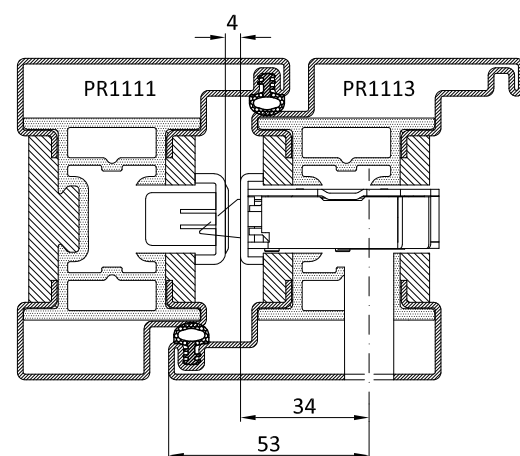
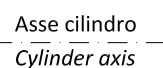
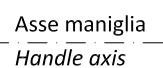
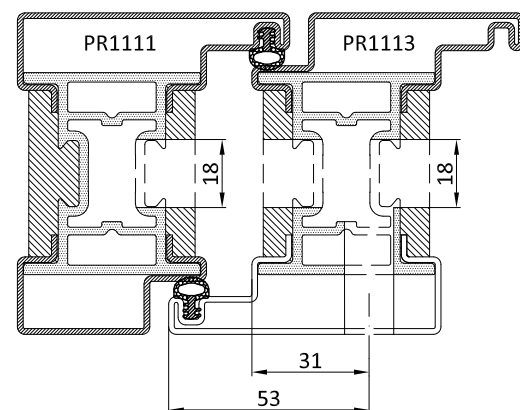
APERTURA INTERNA _ VISTA INTERNA
INWARDS OPENING _ INTERIOR ELEVATION



APERTURA ESTERNA _ VISTA INTERNA
OUTWARDS OPENING _ INTERIOR ELEVATION



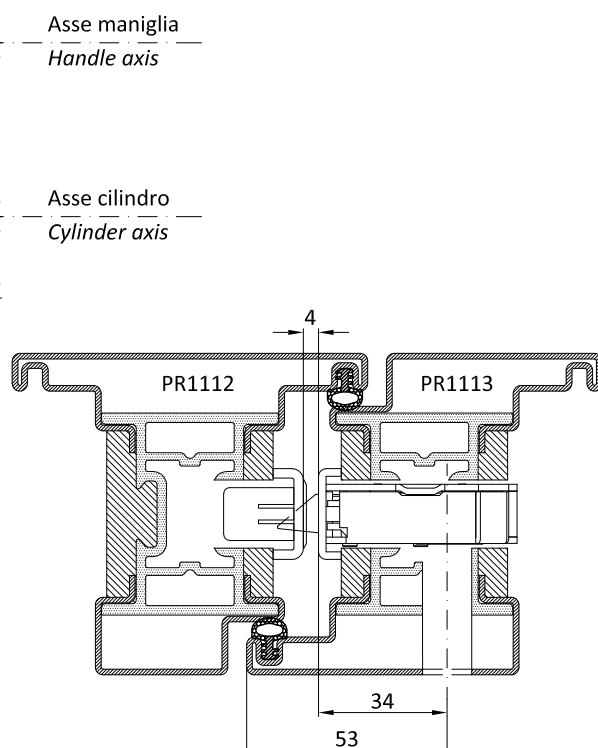
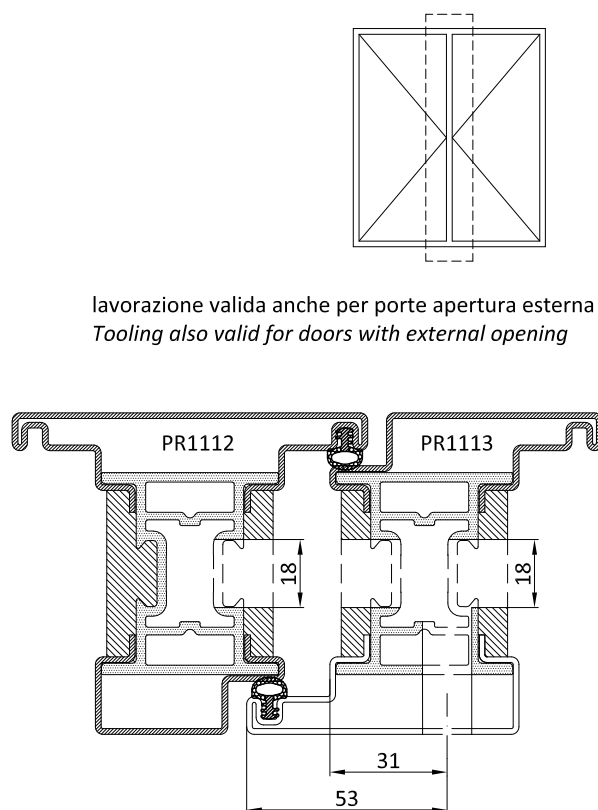
lavorazione valida anche per porte apertura esterna
Tooling also valid for doors with external opening



* Prefori Ø 3 mm | Pilot holes Ø 3 mm

** Ø 13 per maniglia ACV 9-- | Ø 13 for handle ACV 9--

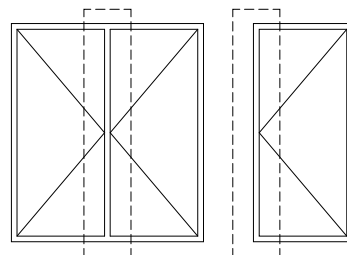
**** Ø 16 per maniglia AC 5002 | Ø 16 for handle AC 5002**



**** Ø 16 per maniglia AC 5002 | Ø 16 for handle AC 5002**

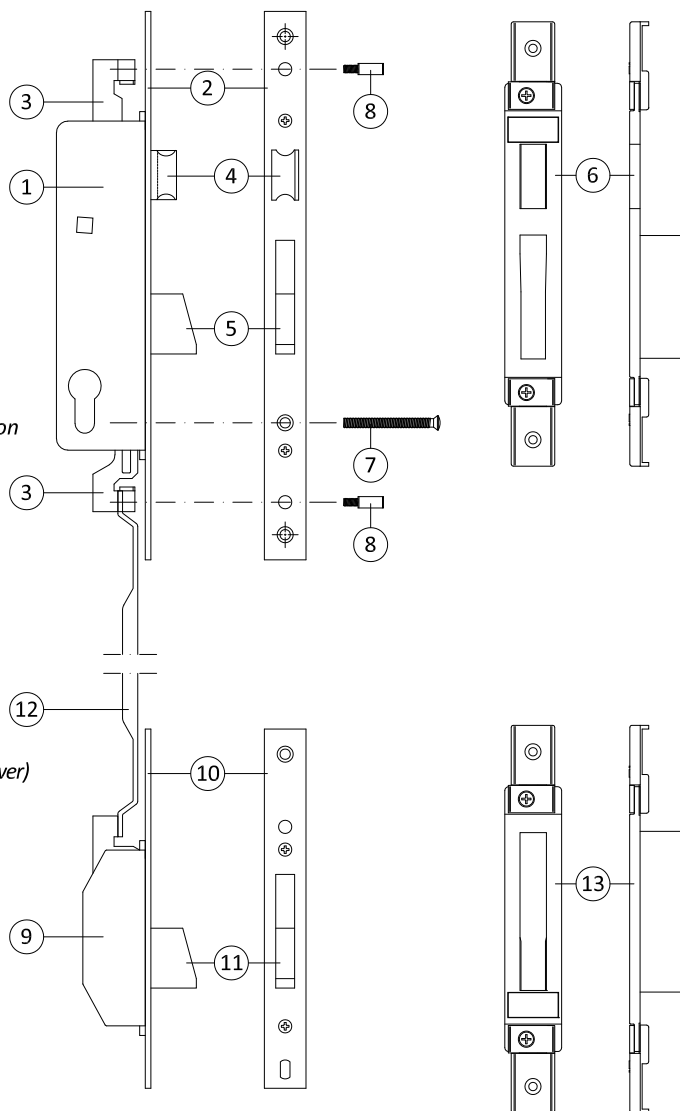
AC1070

- 1) Serratura
- 2) Frontalino
- 3) Riduttore di collegamento
- 4) Scrocco
- 5) Catenaccio
- 6) Incontro per serratura
- 7) Vite inox TS M5x50
- 8) Perno fissaggio asta



AC1075

- 9) Deviatori (n°2 pezzi sup + inf.)
- 10) Frontalino (n°2 pezzi sup + inf.)
- 11) Catenaccio (n°2 pezzi sup + inf.)
- 12) Aste inox (n°2 pezzi sup + inf.)
- 13) Incontro (n°2 pezzi sup + inf.)

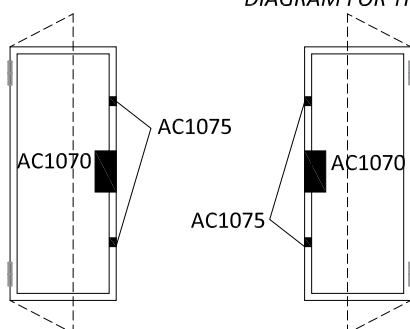
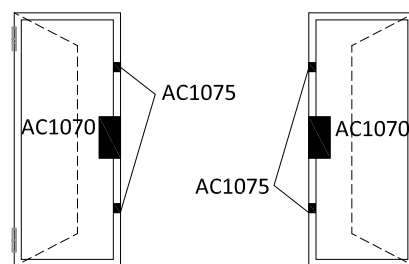


AC1070

- 1) Lock
- 2) Front plate
- 3) Reduction unit/adaptor for connection
- 4) Spring latch
- 5) Bolt
- 6) Strike plate
- 7) Stainless steel screws TS M5x50
- 8) Pin for anchoring the rod

AC1075

- 9) Diverters (n° 2 items upper + lower)
- 10) Apron lining (n° 2 items upper + lower)
- 11) Bolt (n° 2 items upper + lower)
- 12) Stainless steel rods (n° 2 items upper + lower)
- 13) Plate (n° 2 items upper + lower)

SCHEMA UTILIZZO SERRATURE E TERZE CHIUSURE
DIAGRAM FOR THE USE OF LOCKS AND THIRD LOCKSAPERTURA INTERNA _ VISTA INTERNA
INWARDS OPENING _ INTERIOR ELEVATIONAPERTURA ESTERNA _ VISTA INTERNA
OUTWARDS OPENING _ INTERIOR ELEVATION

AC1071

- 1) Serratura
- 2) Frontalino
- 3) Riduttore di collegamento
- 4) Rullo
- 5) Catenaccio
- 6) Incontro per serratura
- 7) Vaschetta per rullo
- 8) Vite inox TS M5x50
- 9) Perno fissaggio asta

AC1075

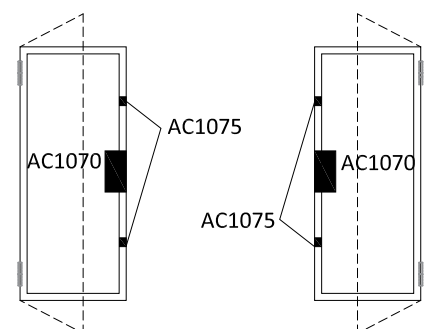
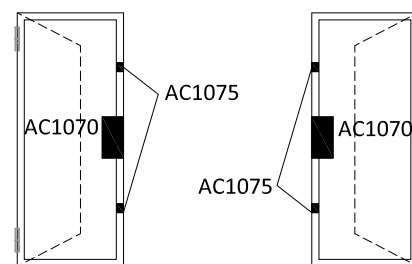
- 10) Deviatori (n°2 pezzi sup + inf.)
- 11) Frontalino (n°2 pezzi sup + inf.)
- 12) Catenaccio (n°2 pezzi sup + inf.)
- 13) Aste inox (n°2 pezzi sup + inf.)
- 14) Incontro (n°2 pezzi sup + inf.)

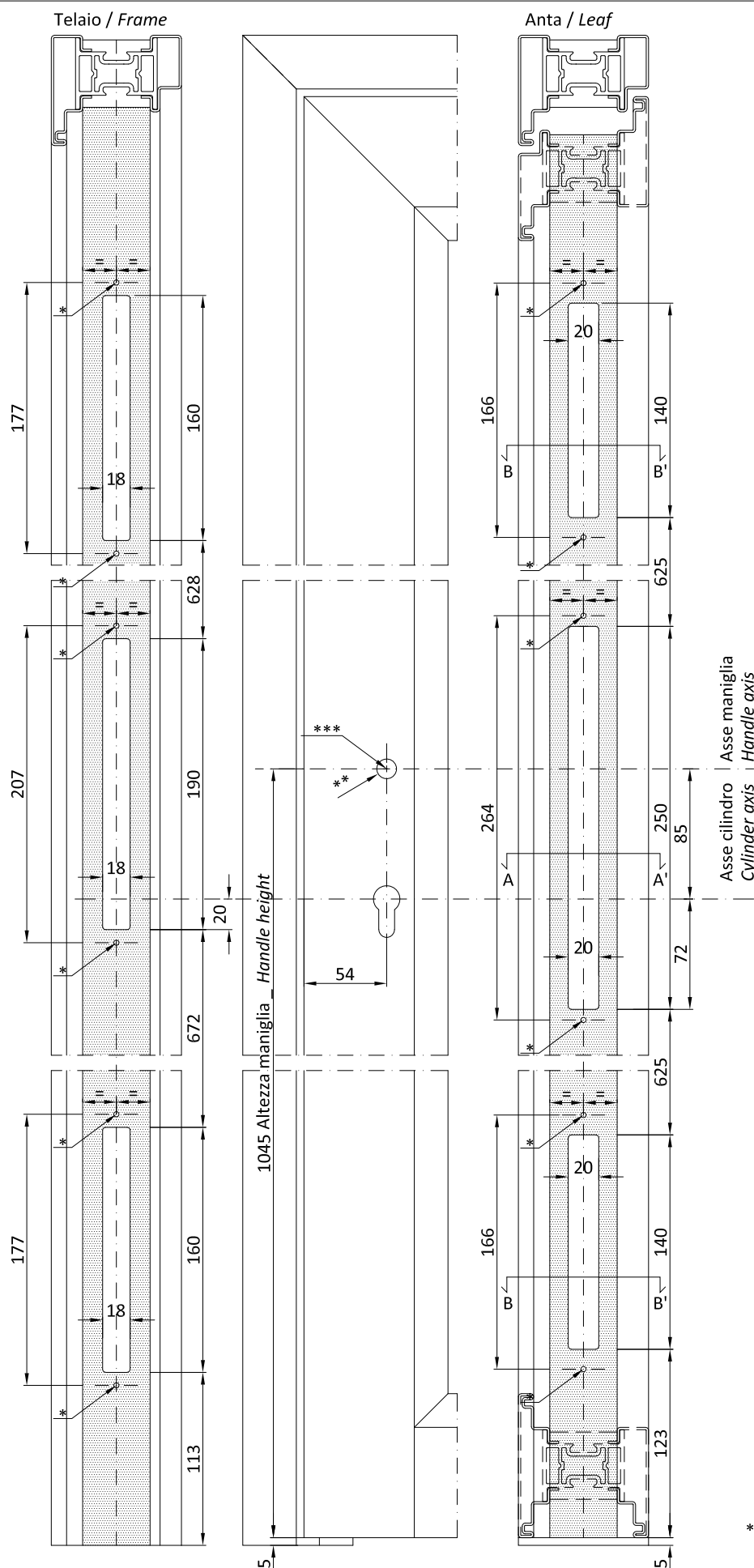
AC1071

- 1) Lock
- 2) Front plate
- 3) Reduction unit/adaptor for connection
- 4) Roller
- 5) Bolt
- 6) Strike plate
- 7) Compartment for roller
- 8) Stainless steel screws TS M5x50
- 9) Pin for anchoring the rod

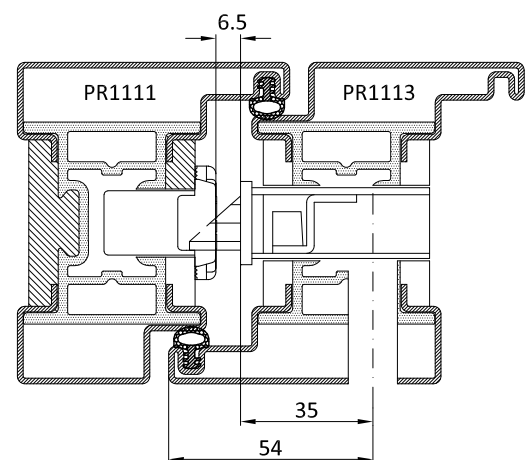
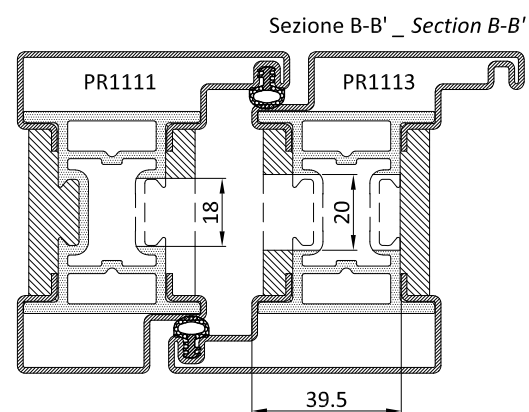
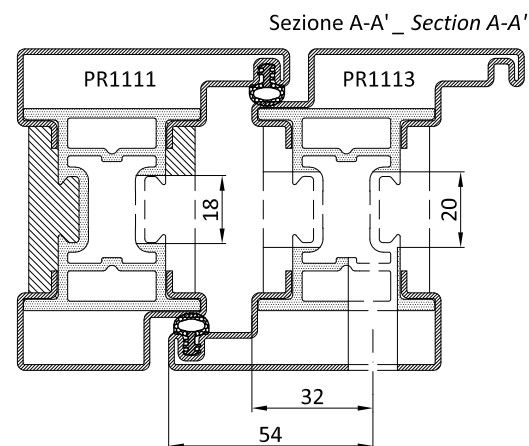
AC1075

- 10) Diverters (n° 2 items upper + lower)
- 11) Apron lining (n° 2 items upper + lower)
- 11) Bolt (n° 2 items upper + lower)
- 13) Stainless steel rods (n° 2 items upper + lower)
- 14) Plate (n° 2 items upper + lower)

SCHEMA UTILIZZO SERRATURE E TERZE CHIUSURE
DIAGRAM FOR THE USE OF LOCKS AND THIRD LOCKSAPERTURA INTERNA _ VISTA INTERNA
INWARDS OPENING _ INTERIOR ELEVATIONAPERTURA ESTERNA _ VISTA INTERNA
OUTWARDS OPENING _ INTERIOR ELEVATION



lavorazione valida anche per porte apertura esterna
Tooling also valid for doors with external opening

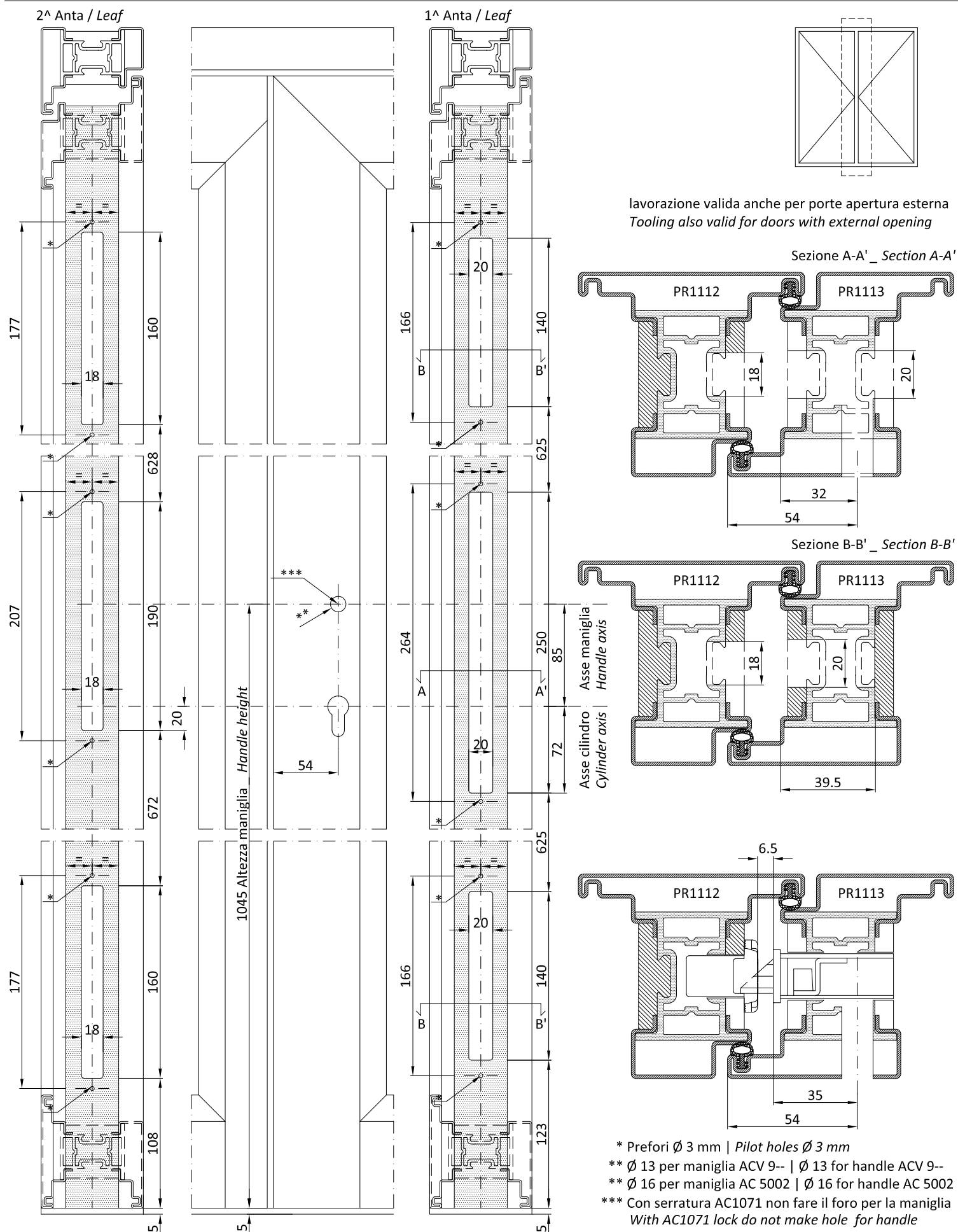


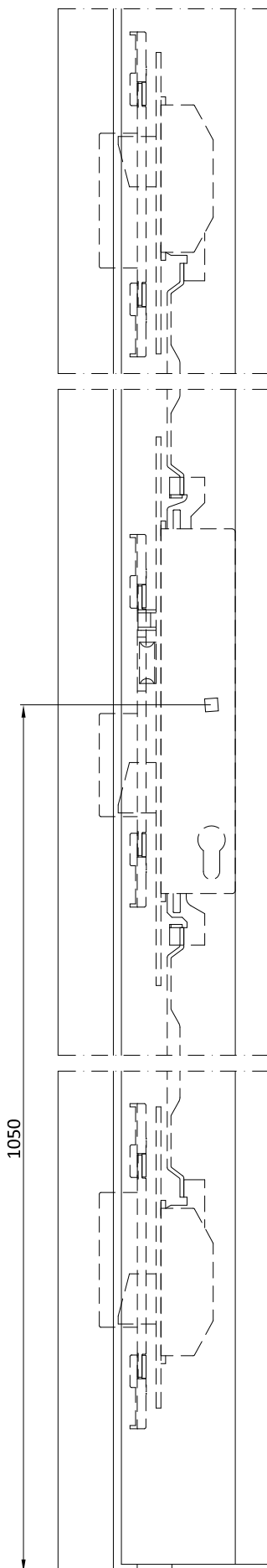
* Prefori Ø 3 mm | Pilot holes Ø 3 mm

** Ø 13 per maniglia ACV 9-- | Ø 13 for handle ACV 9--

**** Ø 16 per maniglia AC 5002 | Ø 16 for handle AC 5002**

*** Con serratura AC1071 non fare il foro per la maniglia
With AC1071 lock do not make hole for handle



**AC1072**

- 1) Serratura
- 2) Frontalino
- 3) Riduttore di collegamento
- 4) Scrocco
- 5) Catenaccio
- 6) Incontro per serratura
- 7) Vite inox TS M5x50
- 8) Perno fissaggio asta

AC1075

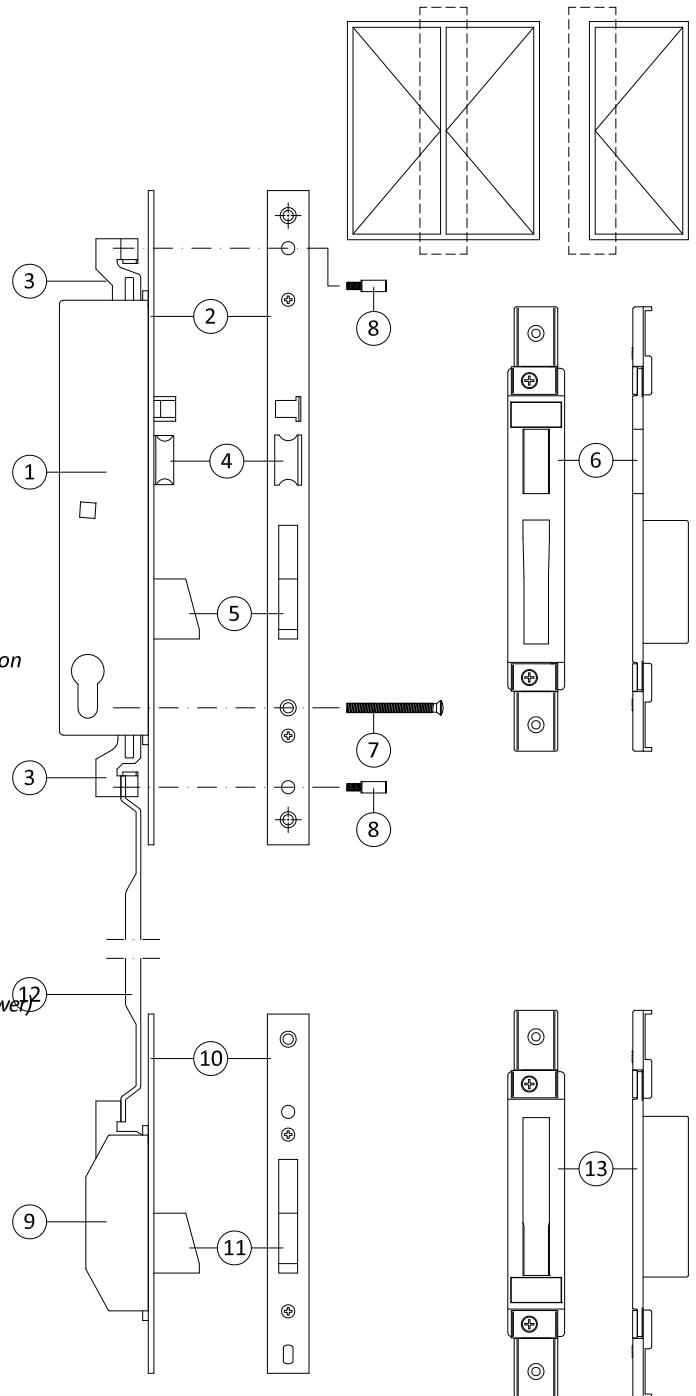
- 9) Deviatori (n°2 pezzi sup + inf.)
- 10) Frontalino (n°2 pezzi sup + inf.)
- 11) Catenaccio (n°2 pezzi sup + inf.)
- 12) Aste inox (n°2 pezzi sup + inf.)
- 13) Incontro (n°2 pezzi sup + inf.)

AC1072

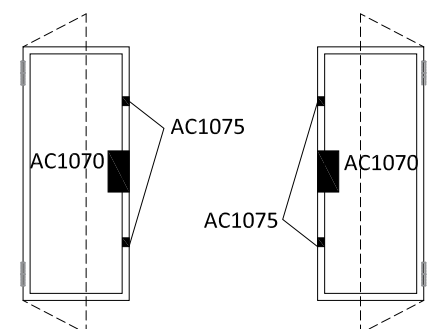
- 1) Lock
- 2) Front plate
- 3) Reduction unit/adaptor for connection
- 4) Spring latch
- 5) Bolt
- 6) Strike plate
- 7) Stainless steel screws TS M5x50
- 8) Pin for anchoring the rod

AC1075

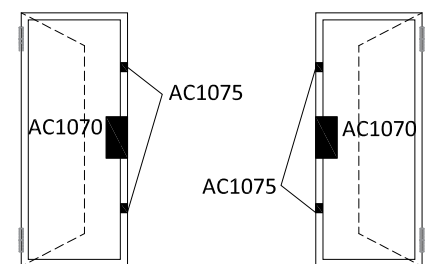
- 9) Diverters (n° 2 items upper + lower)
- 10) Apron lining (n° 2 items upper + lower)
- 11) Bolt (n° 2 items upper + lower)
- 12) Stainless steel rods (n° 2 items upper + lower)
- 13) Plate (n° 2 items upper + lower)



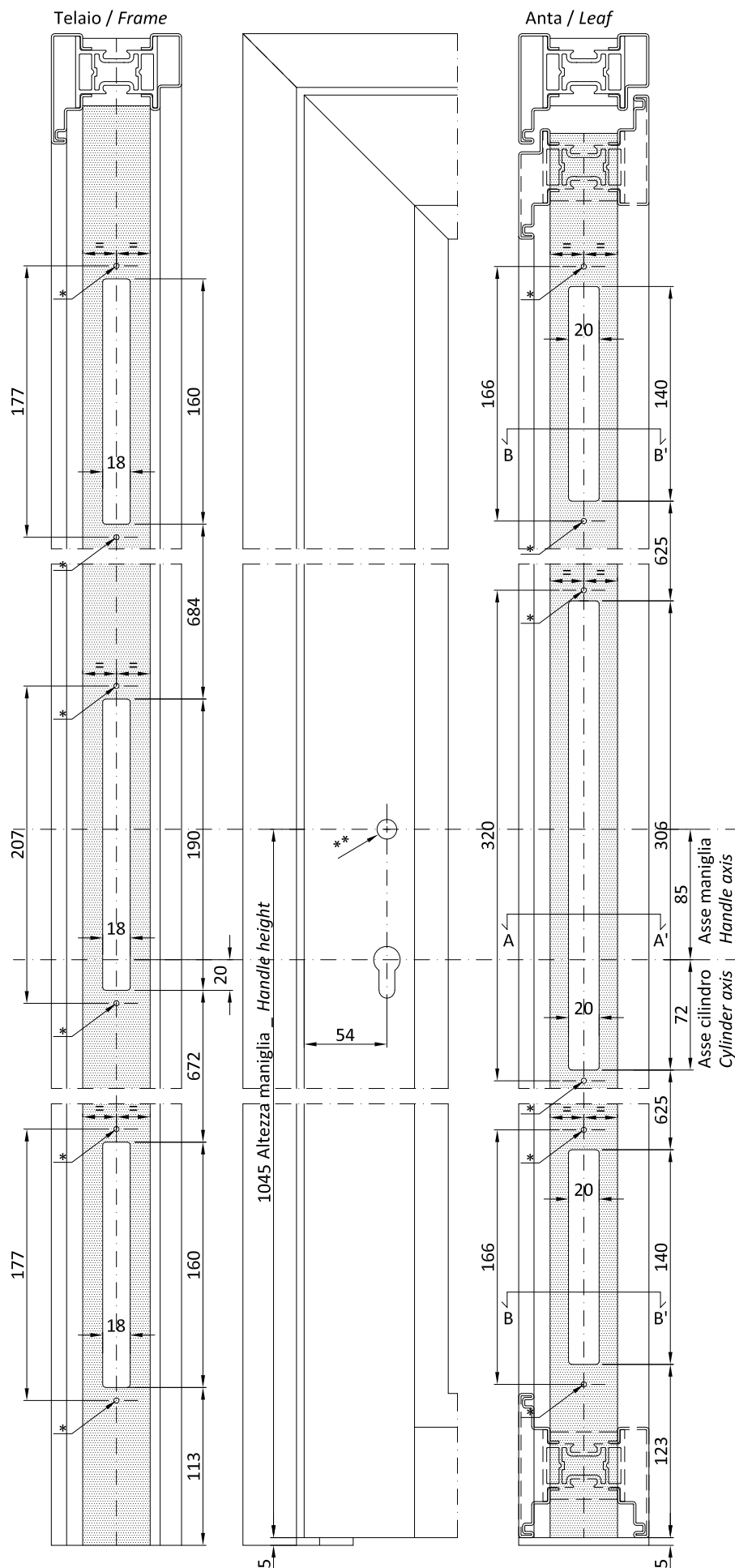
SCHEMA UTILIZZO SERRATURE E TERZE CHIUSURE
DIAGRAM FOR THE USE OF LOCKS AND THIRD LOCKS



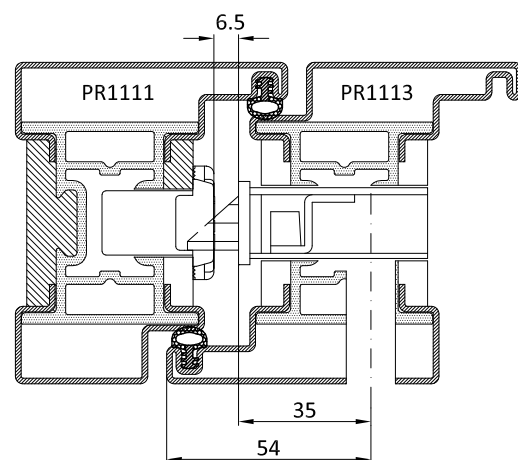
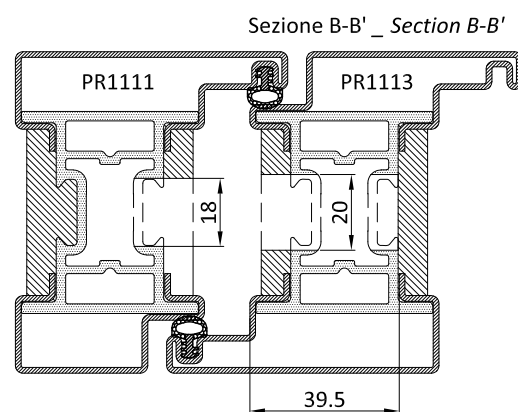
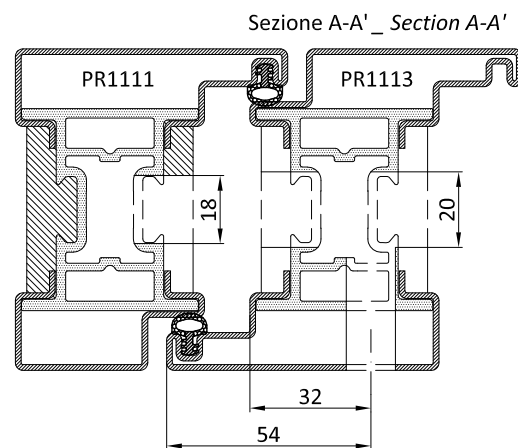
APERTURA INTERNA _ VISTA INTERNA
INWARDS OPENING _ INTERIOR ELEVATION



APERTURA ESTERNA _ VISTA INTERNA
OUTWARDS OPENING _ INTERIOR ELEVATION



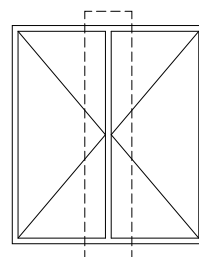
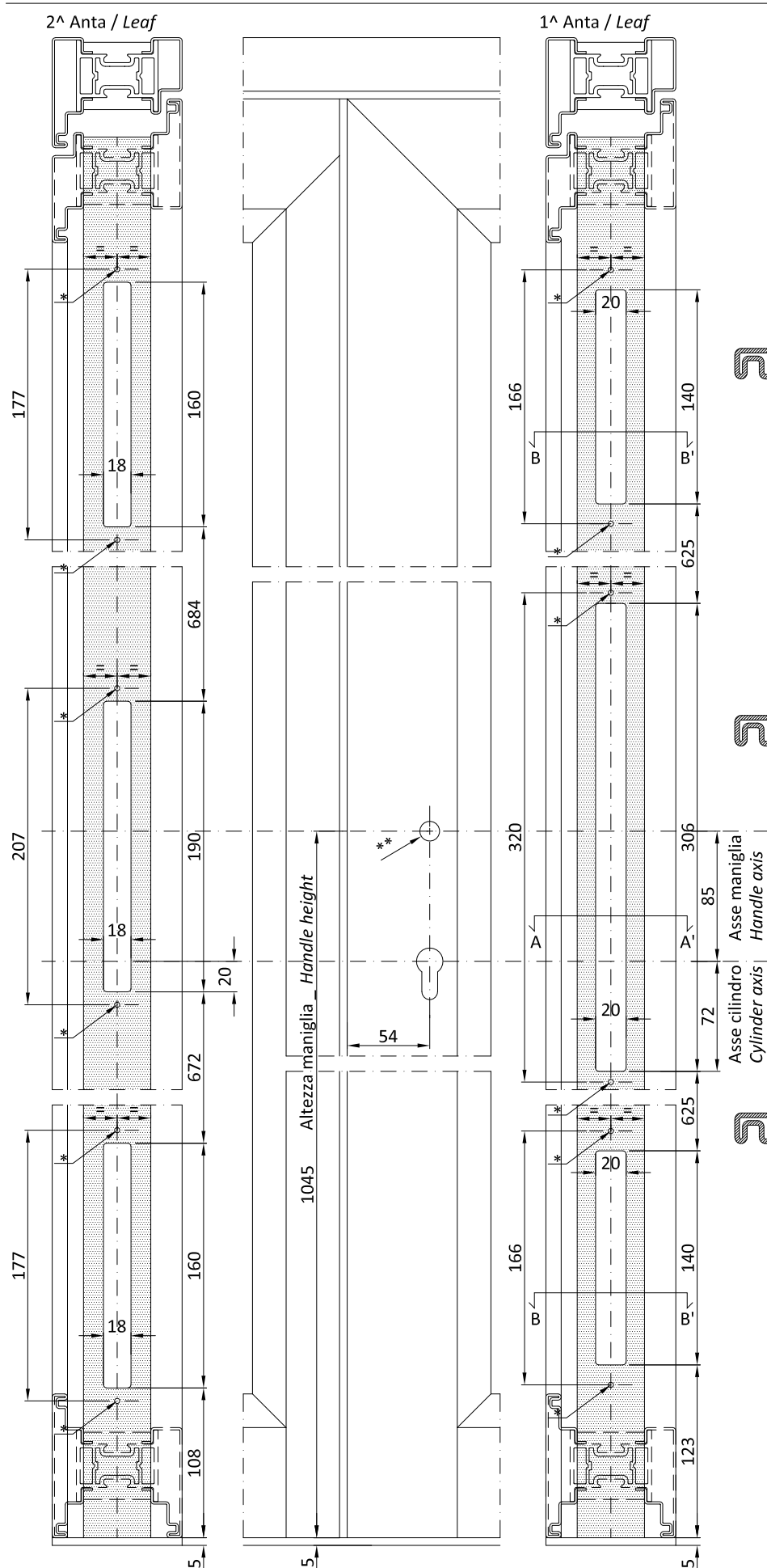
lavorazione valida anche per porte apertura esterna
Tooling also valid for doors with external opening



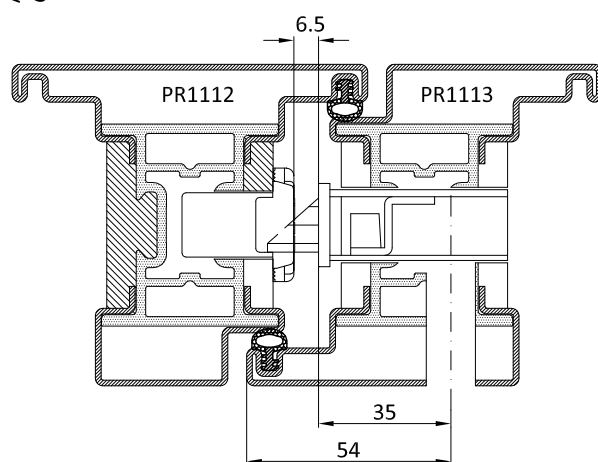
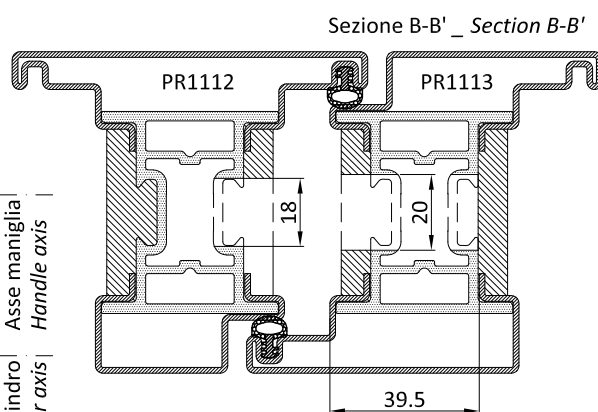
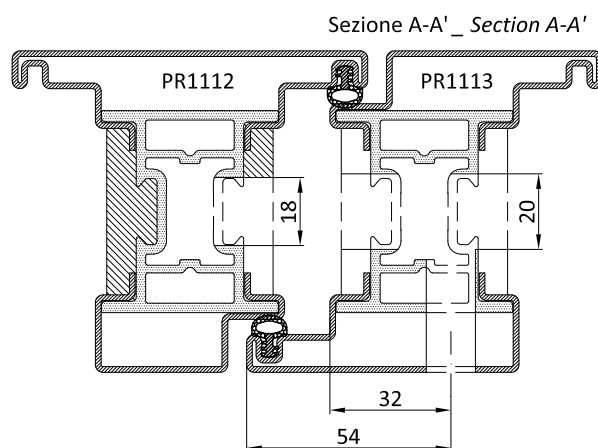
* Prefori Ø 3 mm | Pilot holes Ø 3 mm

** Ø 13 per maniglia ACV 9-- | Ø 13 for handle ACV 9--

** Ø 16 per maniglia AC 5002 | Ø 16 for handle AC 5002



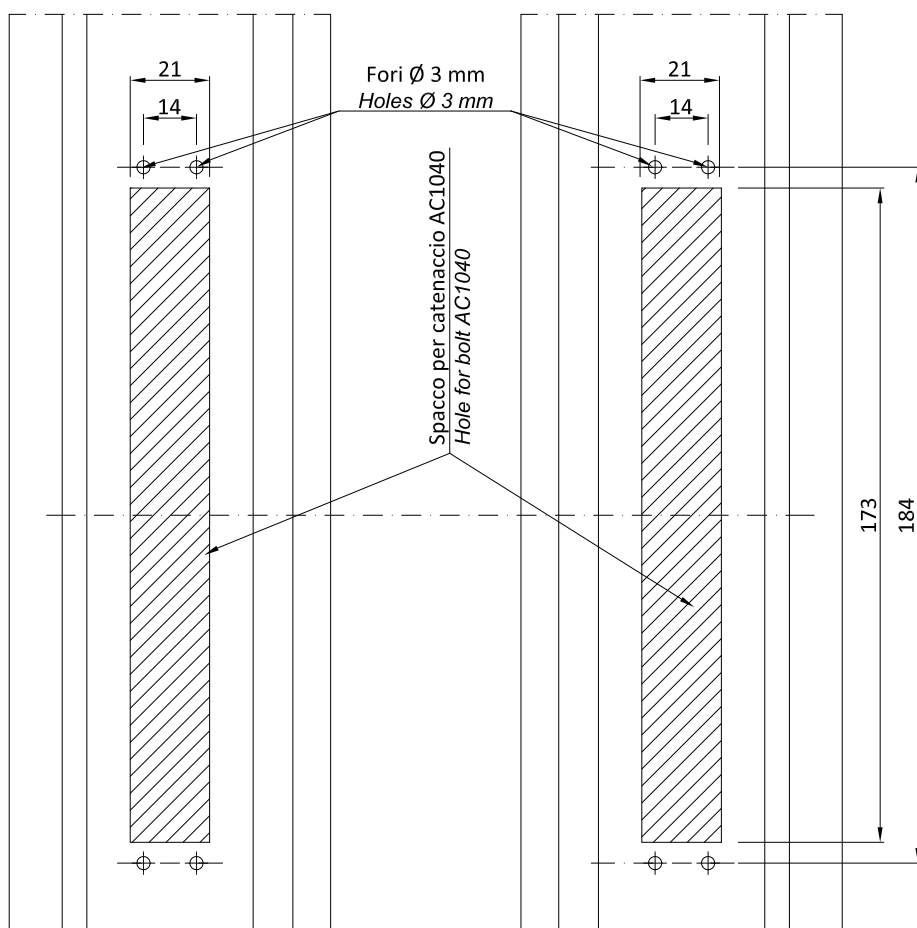
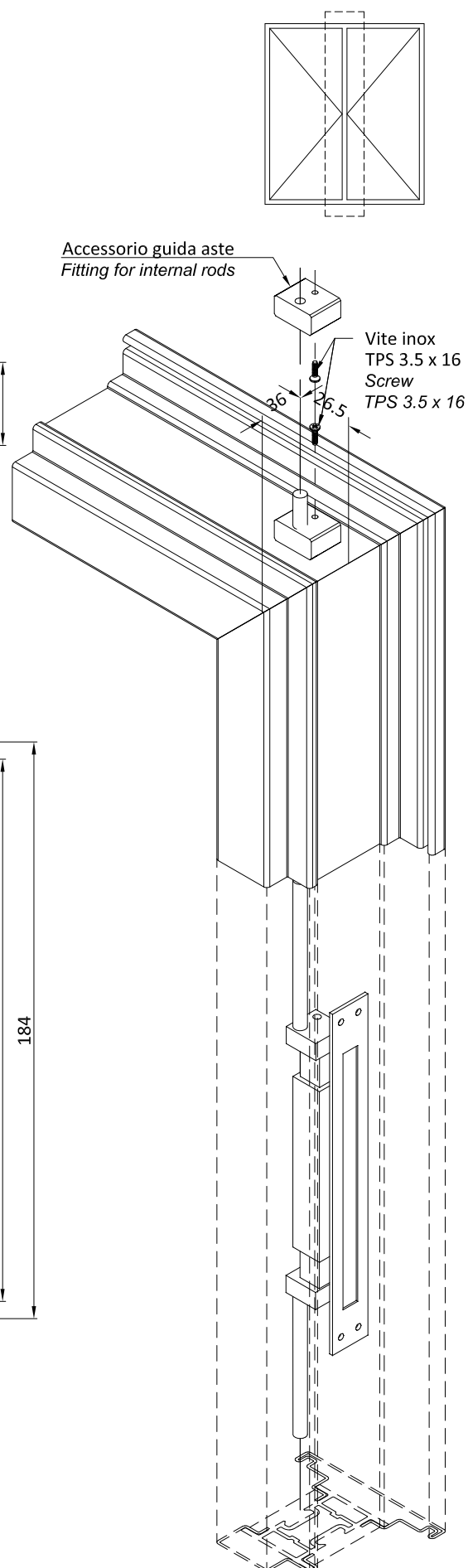
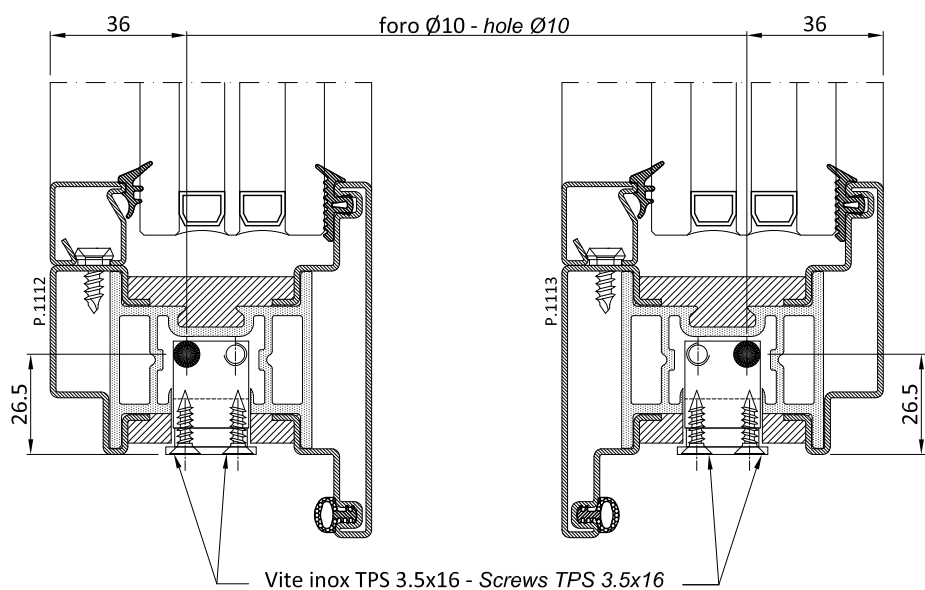
lavorazione valida anche per porte apertura esterna
Tooling also valid for doors with external opening



* Prefori Ø 3 mm | Pilot holes Ø 3 mm

** Ø 13 per maniglia ACV 9-- | Ø 13 for handle ACV 9--

**** Ø 16 per maniglia AC 5002 | Ø 16 for handle AC 5002**

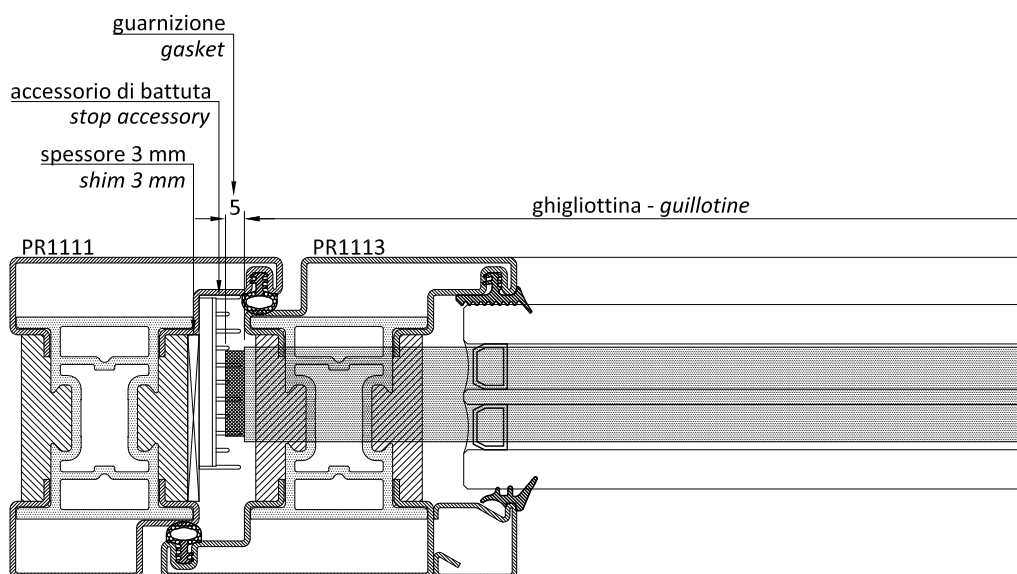
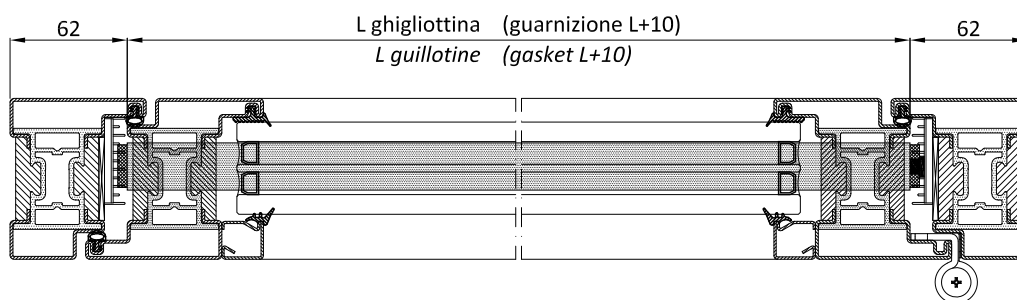
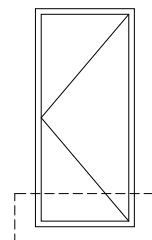


Aste $\varnothing 7$ mm L. mm. 1500
 $\varnothing 7$ mm L. mm. 1500 rods

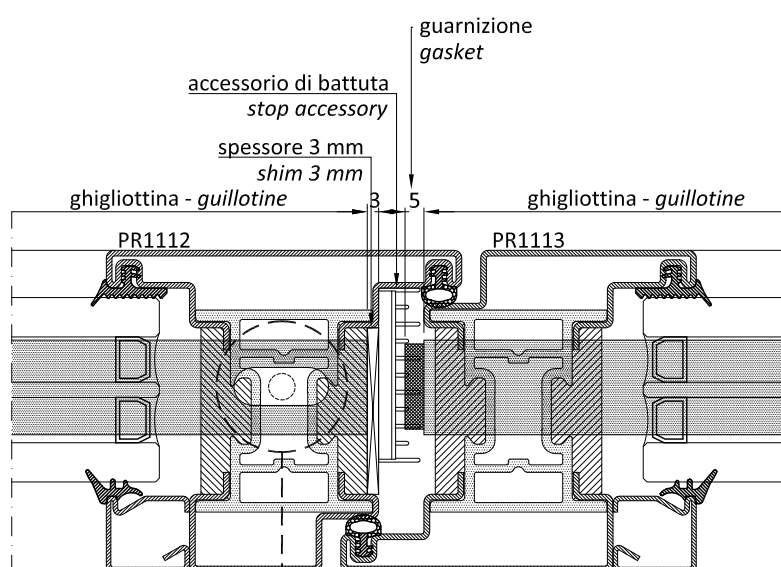
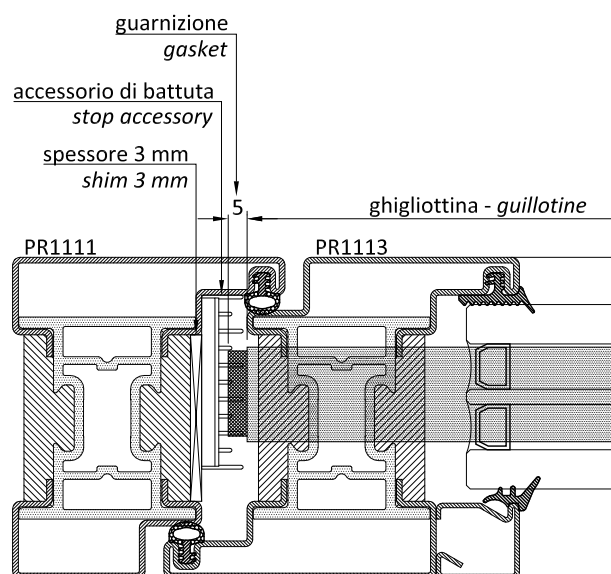
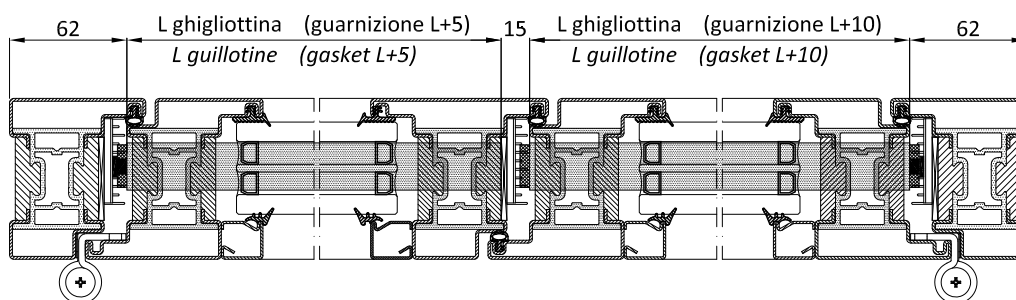
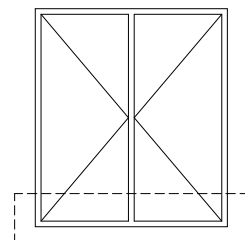


AC1040 catenaccio
AC1040 bolt

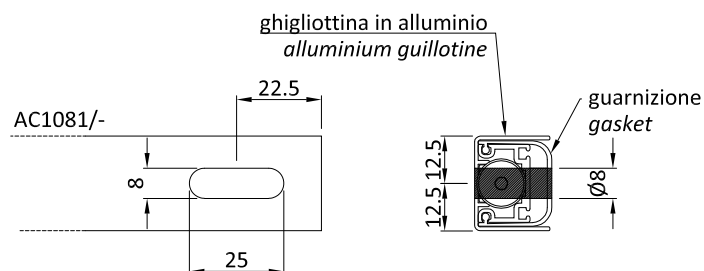
cod.	dimensioni dimensions [mm]
AC1081/A	615 → 730
AC1081/B	715 → 830
AC1081/C	815 → 930
AC1081/D	915 → 1030
AC1081/E	1015 → 1130
AC1081/F	1115 → 1230

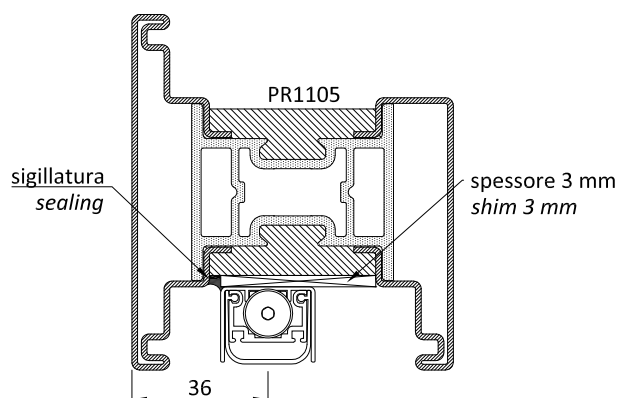
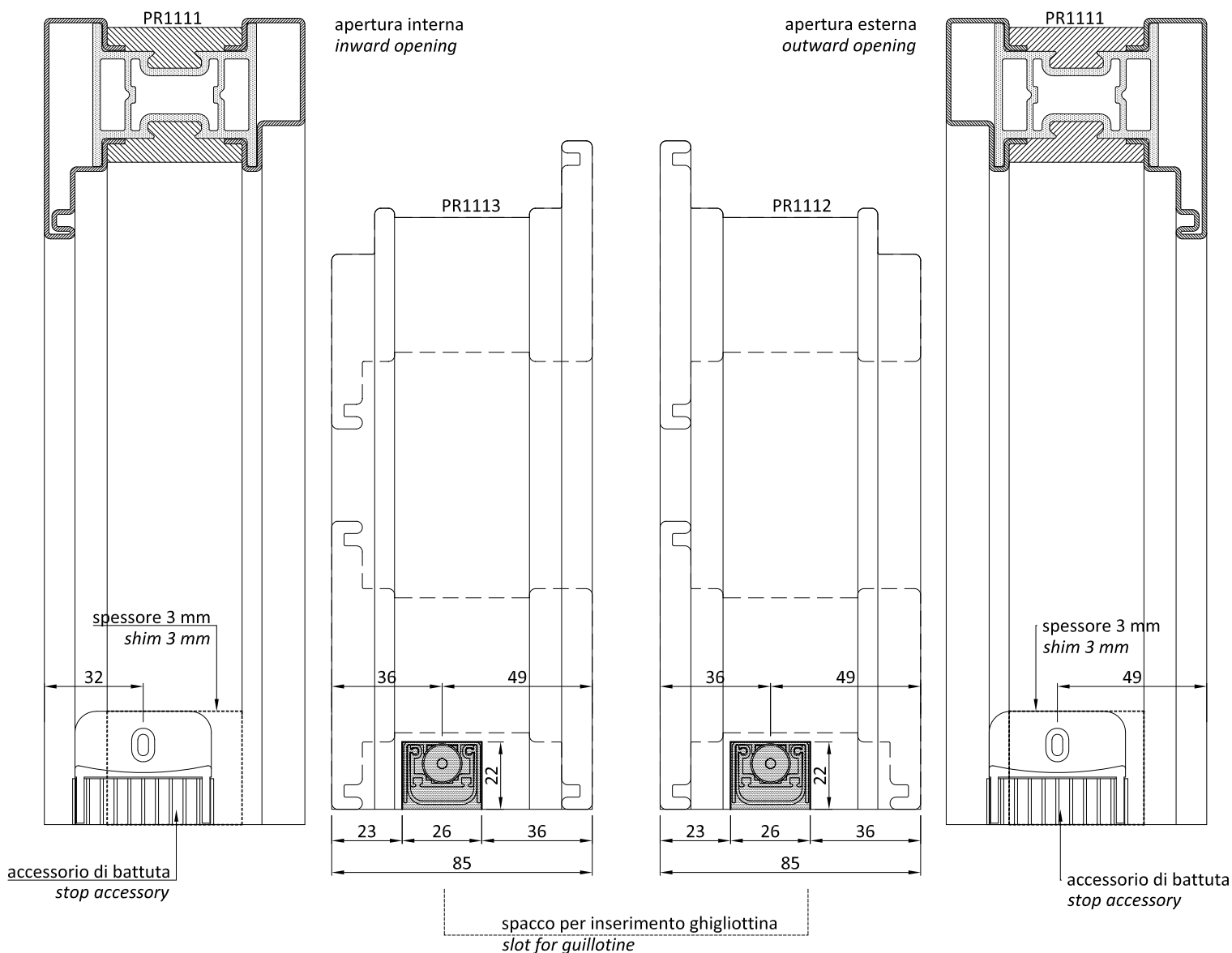
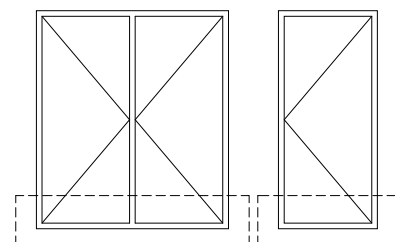


cod.	dimensioni dimensions [mm]
AC1081/A	615 → 730
AC1081/B	715 → 830
AC1081/C	815 → 930
AC1081/D	915 → 1030
AC1081/E	1015 → 1130
AC1081/F	1115 → 1230

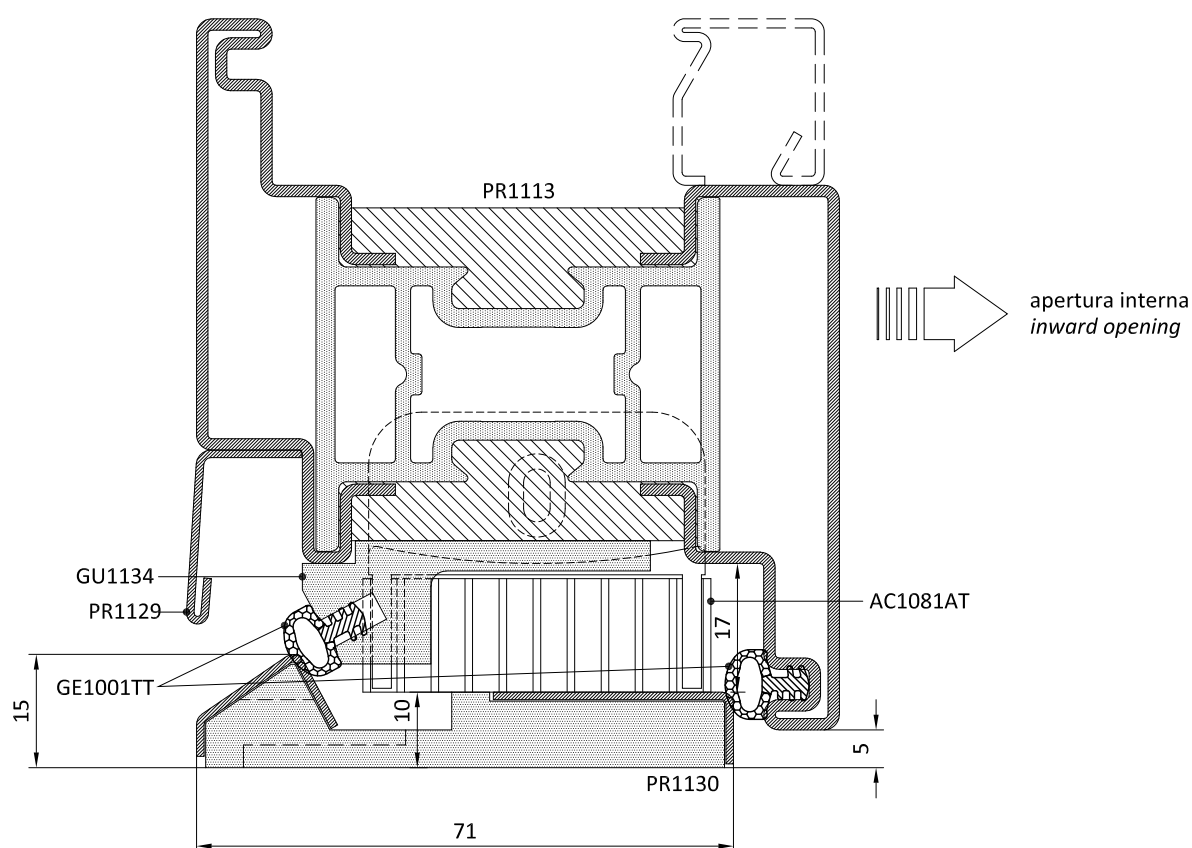
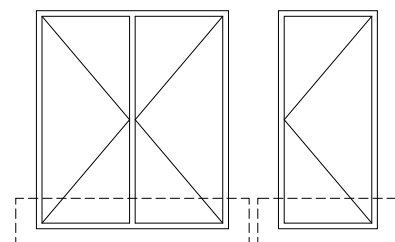


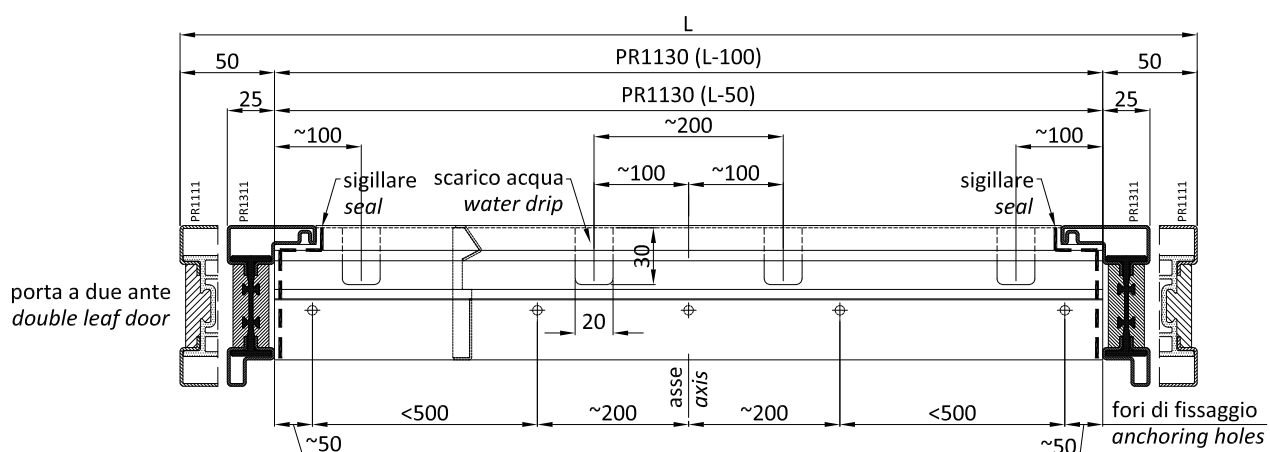
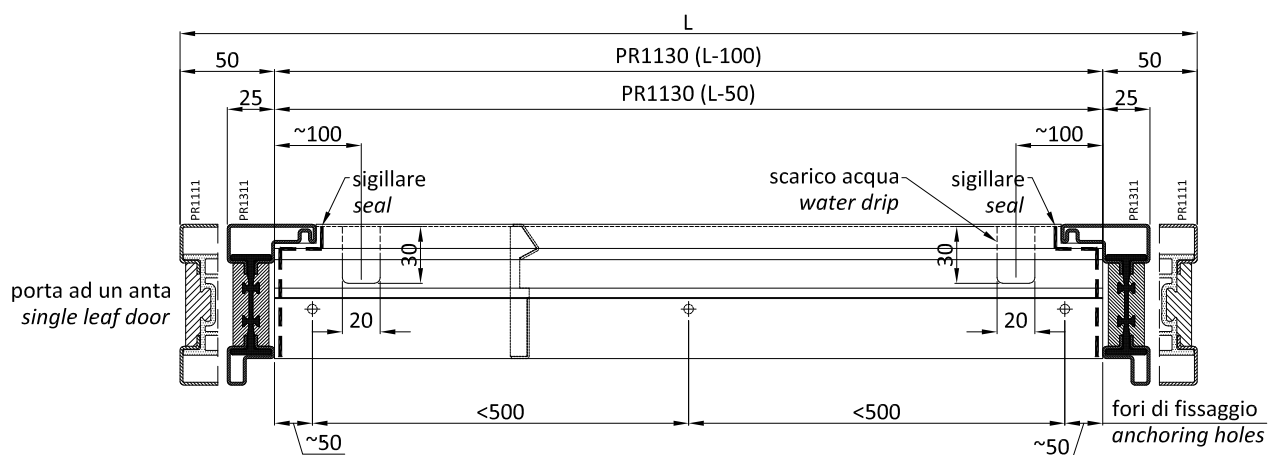
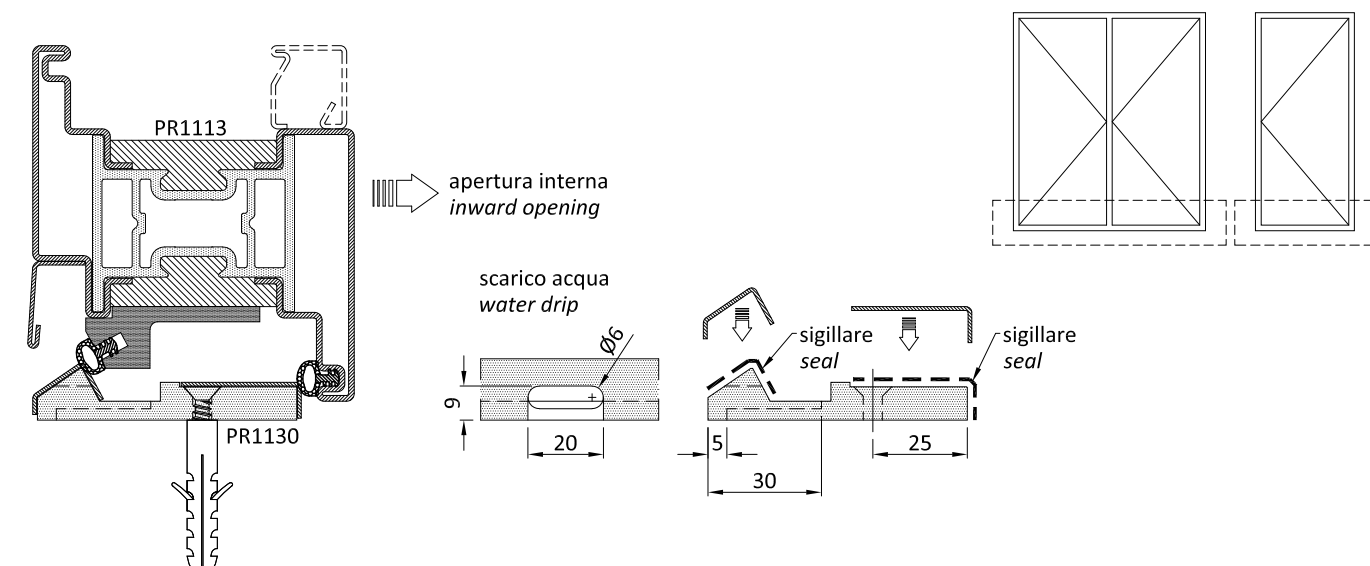
Lavorazione per porta a due ante con AC1040
Working for two leaf door with AC1040

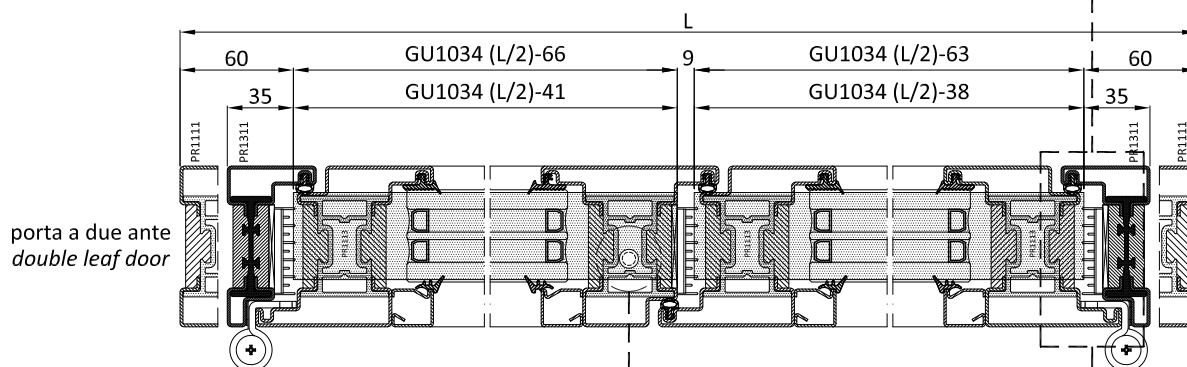
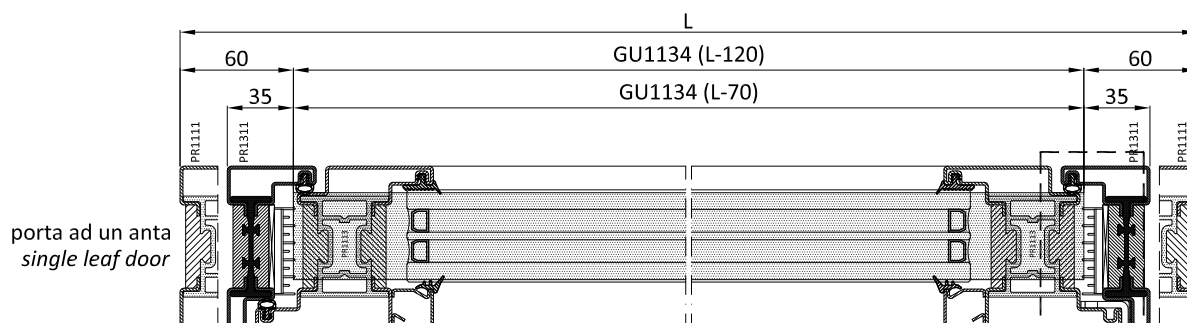
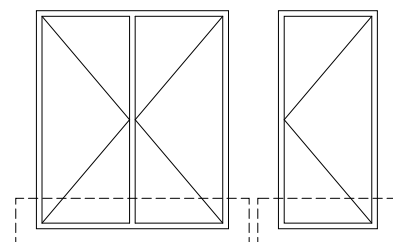
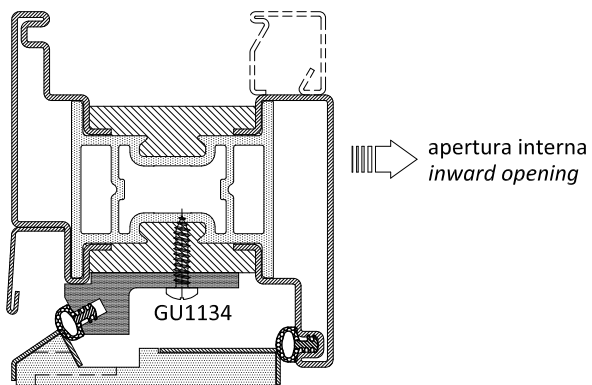




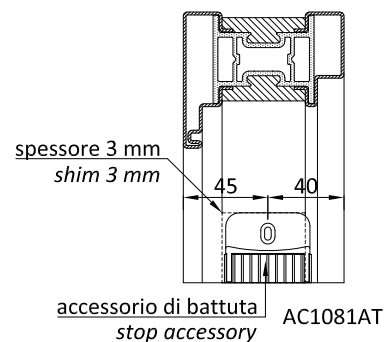
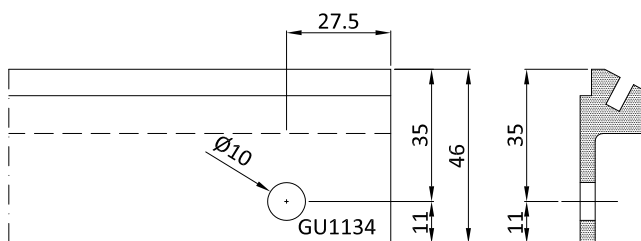
viti in dotazione
supplied screws

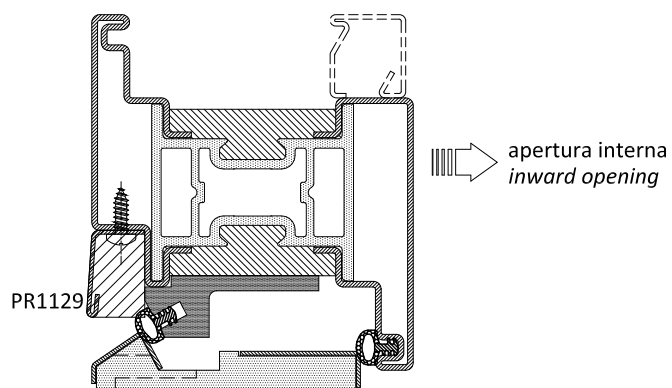




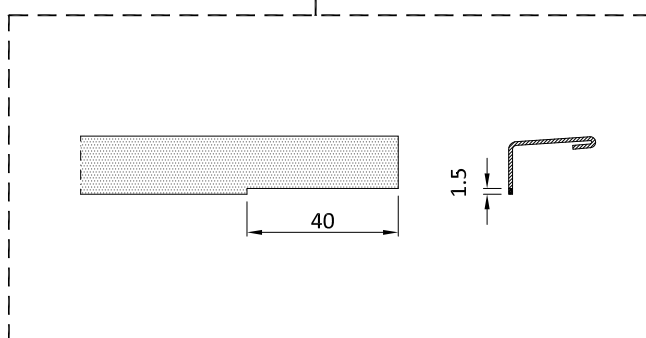
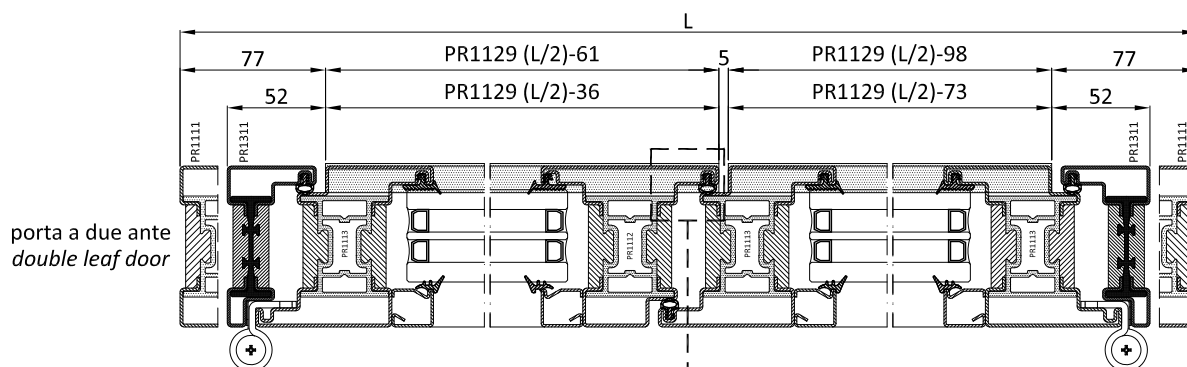
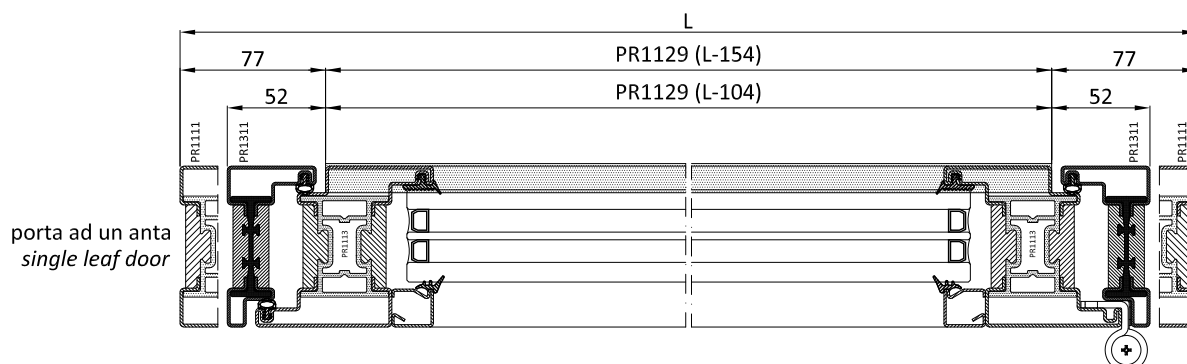
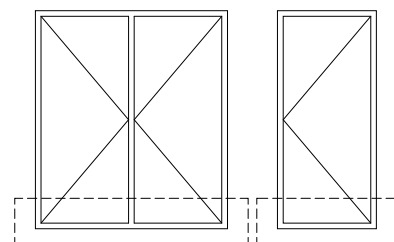
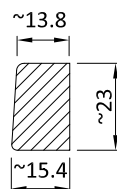


Lavorazione per porta a due ante con AC1040
Working for two leaf door with AC1040

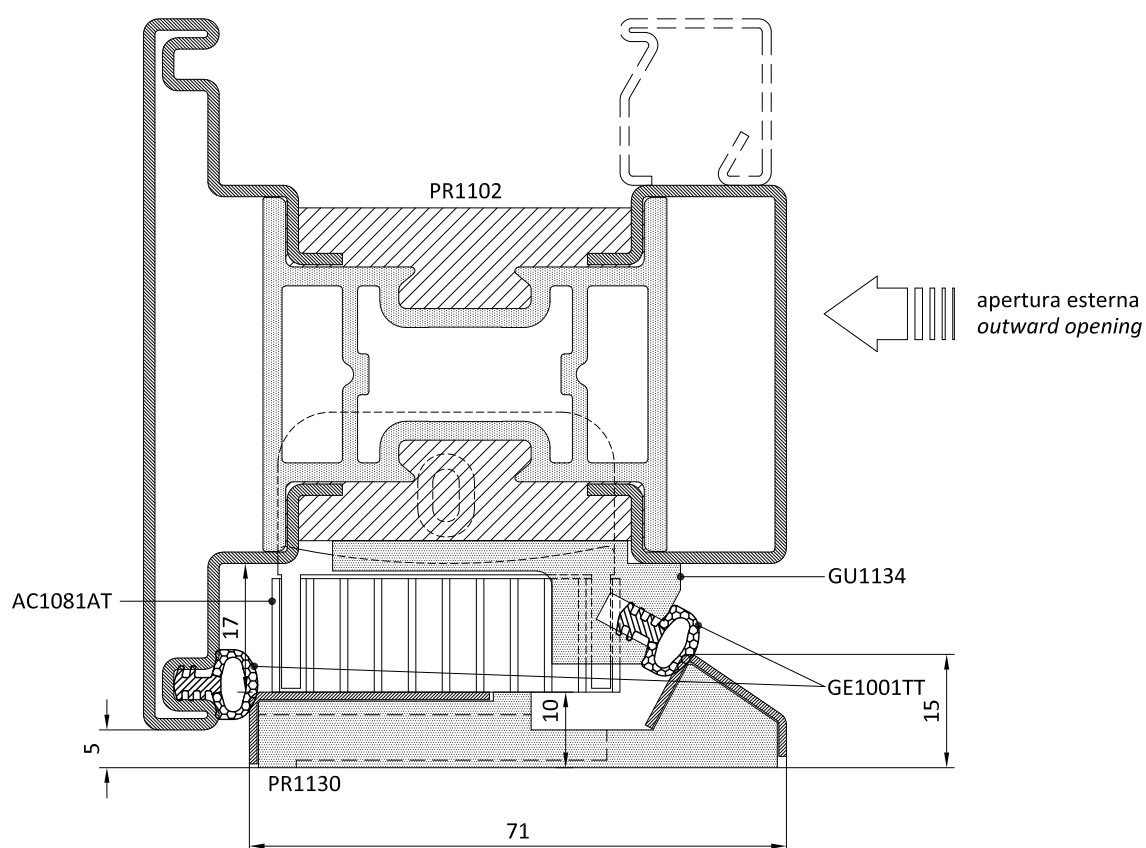
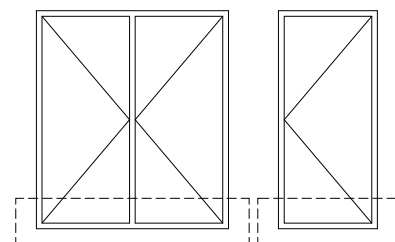


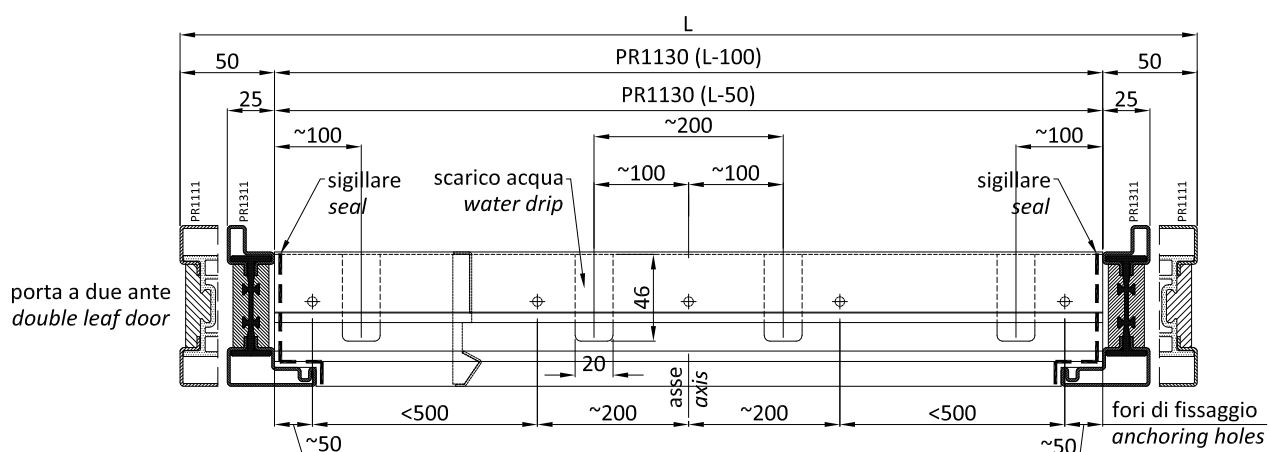
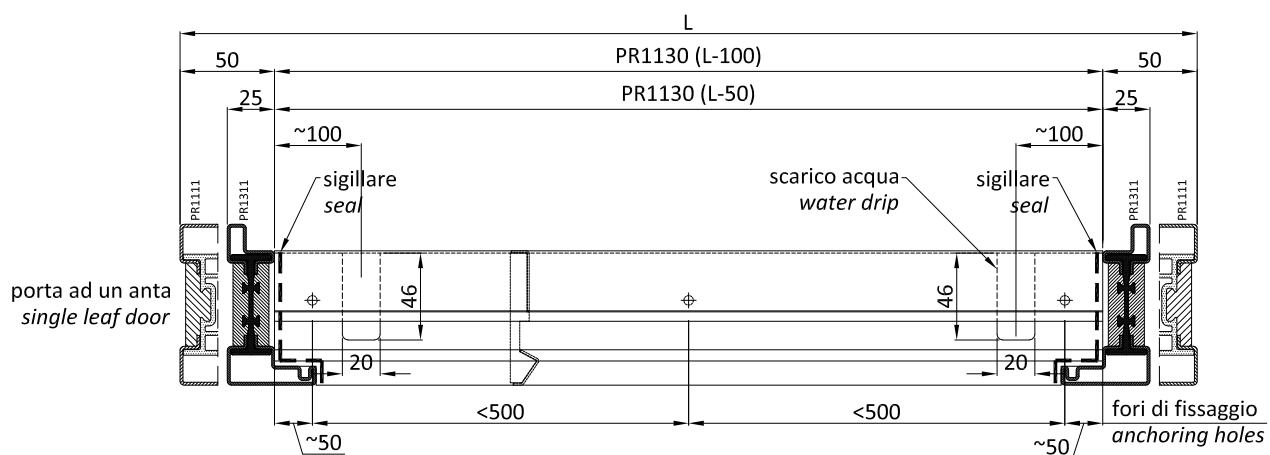
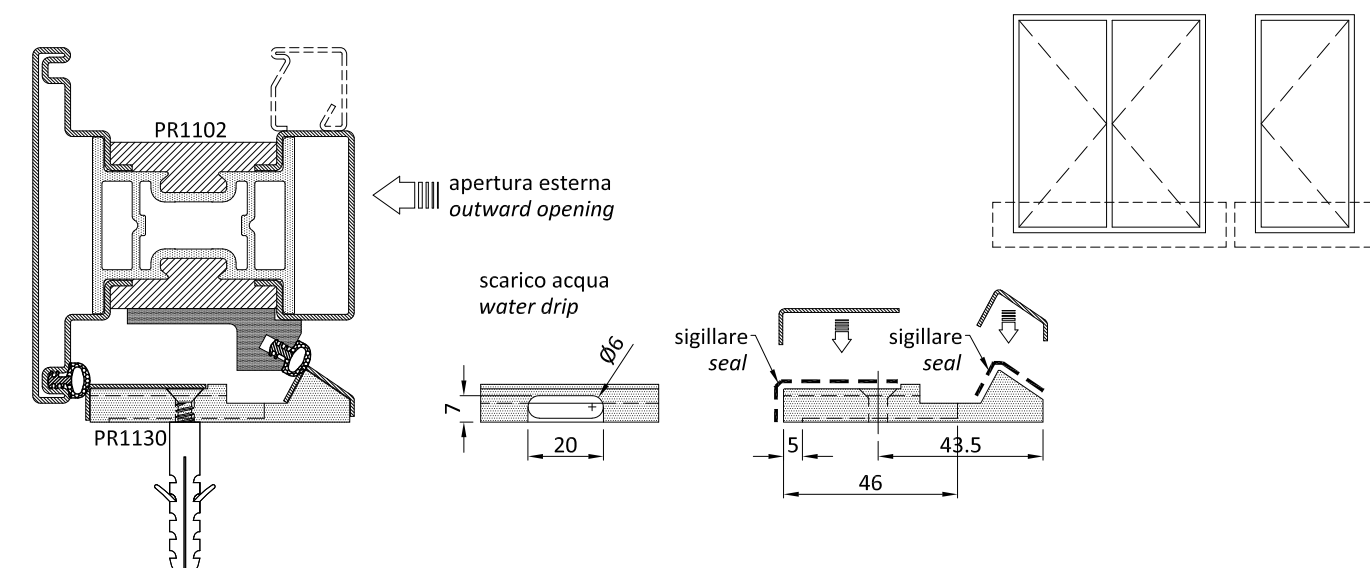


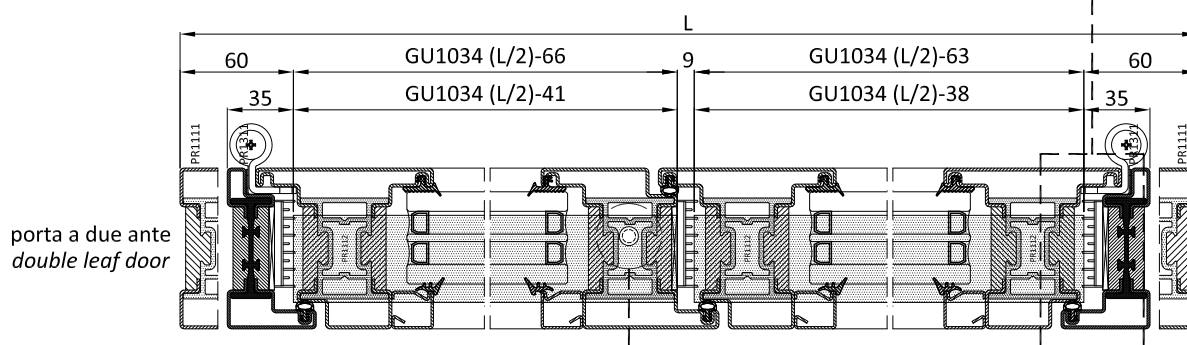
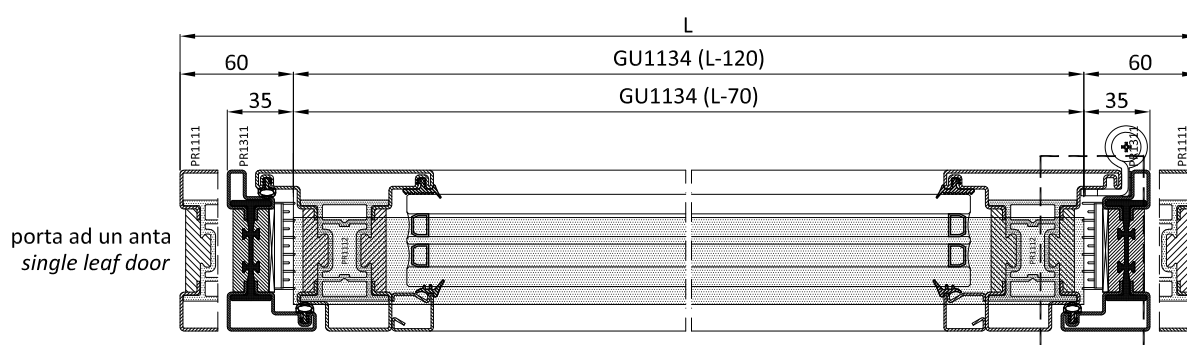
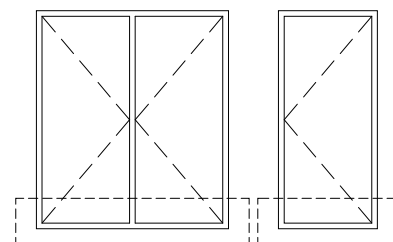
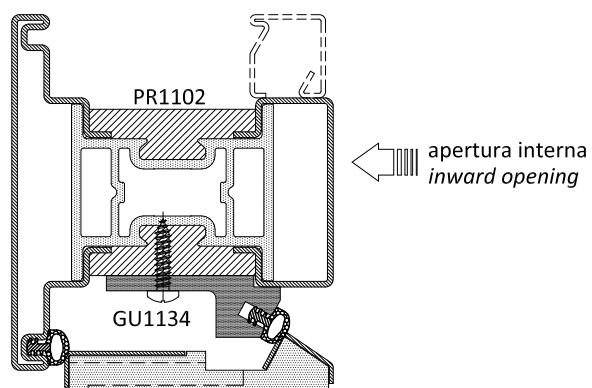
tappo di finitura*
ending cap*



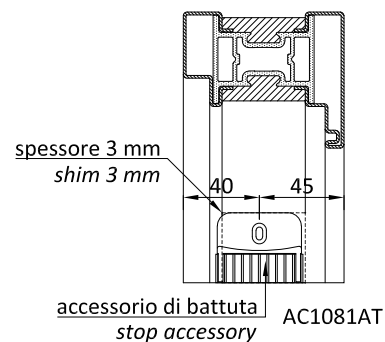
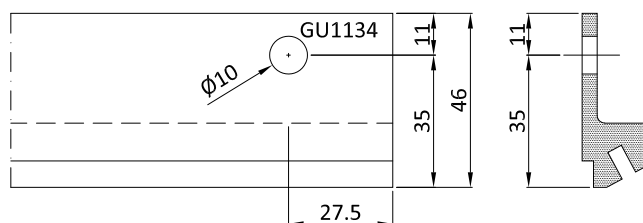
*non forniti
*not included

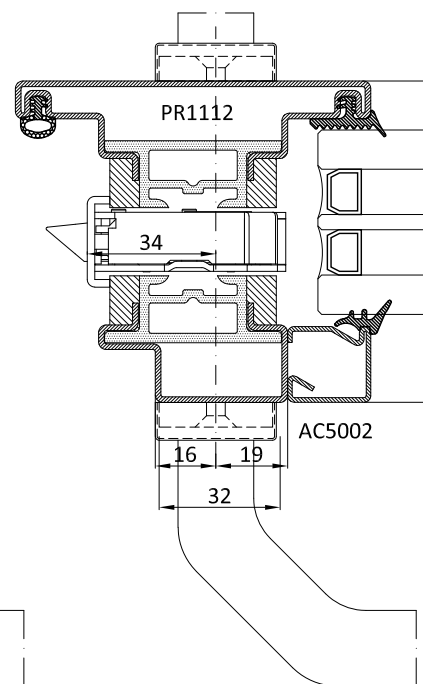
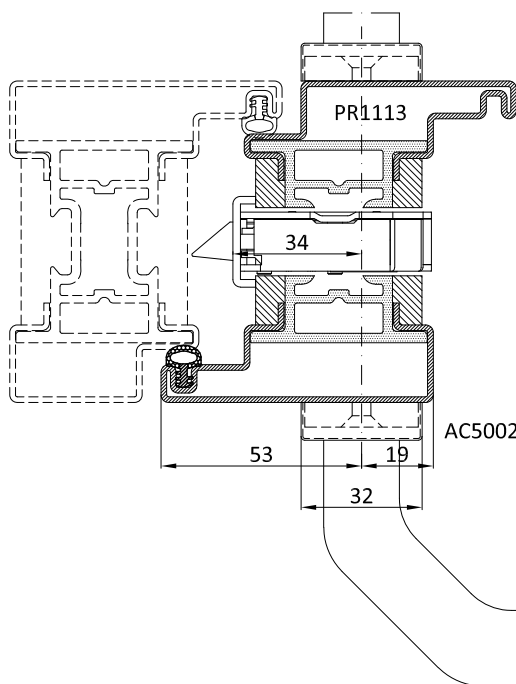
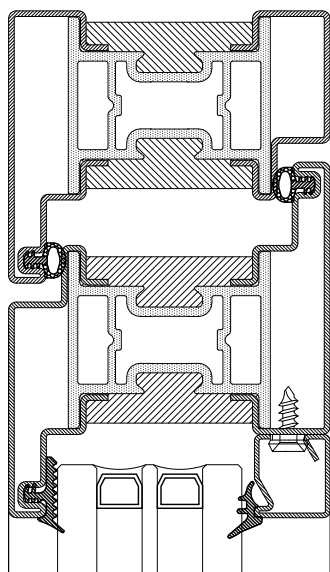
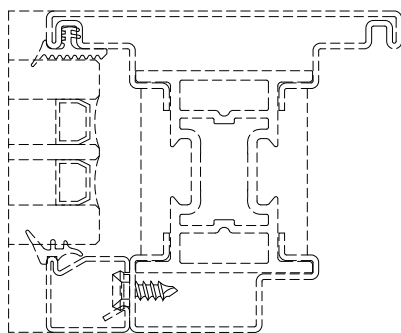
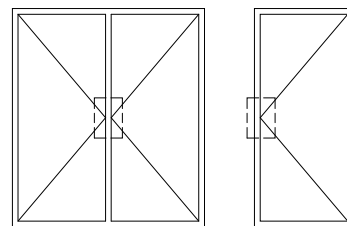






Lavorazione per porta a due ante con AC1040
Working for two leaf door with AC1040



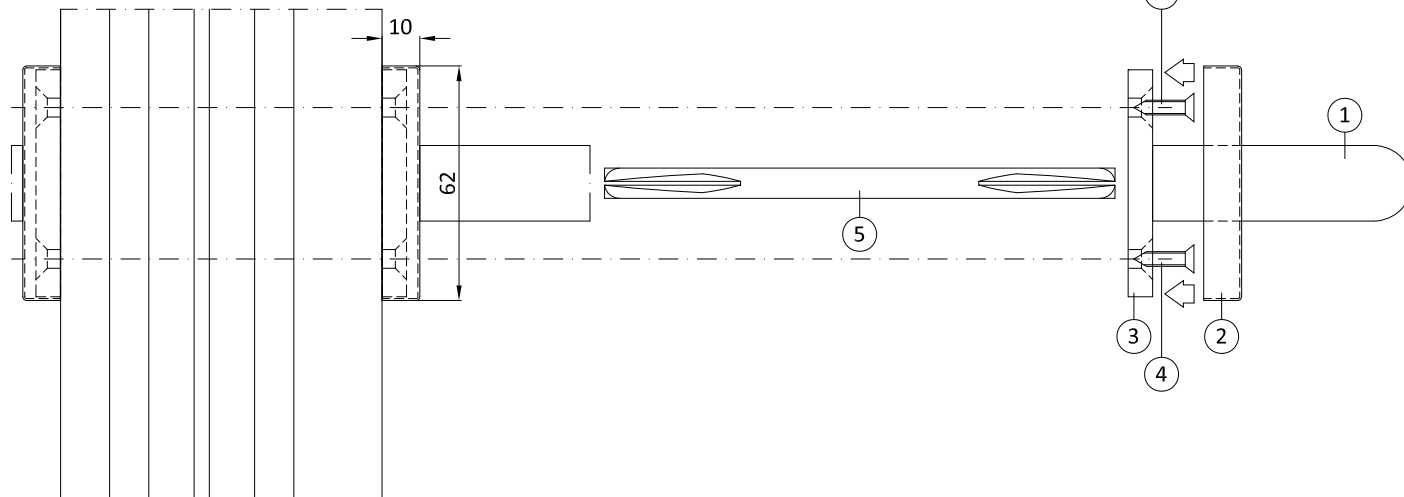


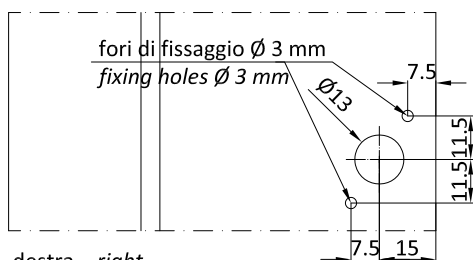
AC5002 :

- 1) Impugnatura
- 2) Rosetta
- 3) Corpo maniglia
- 4) Vite TPS 3.9x15.9
- 5) Quadro

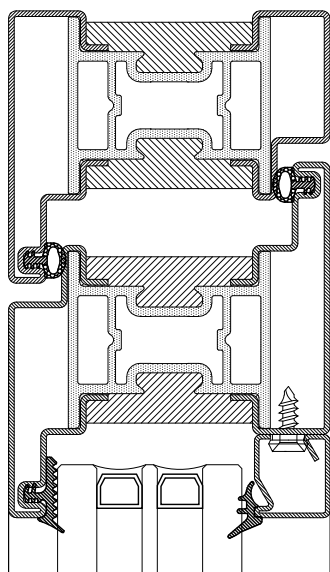
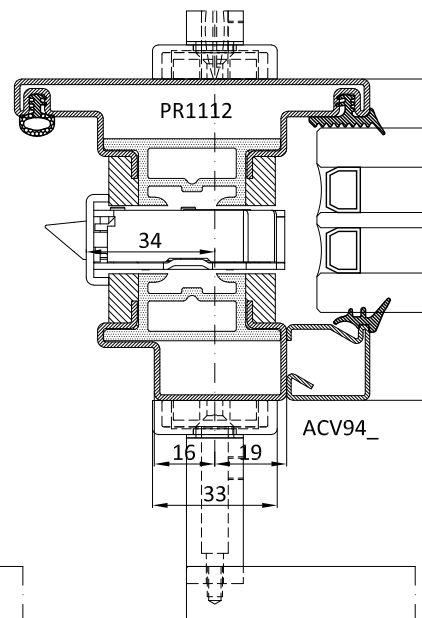
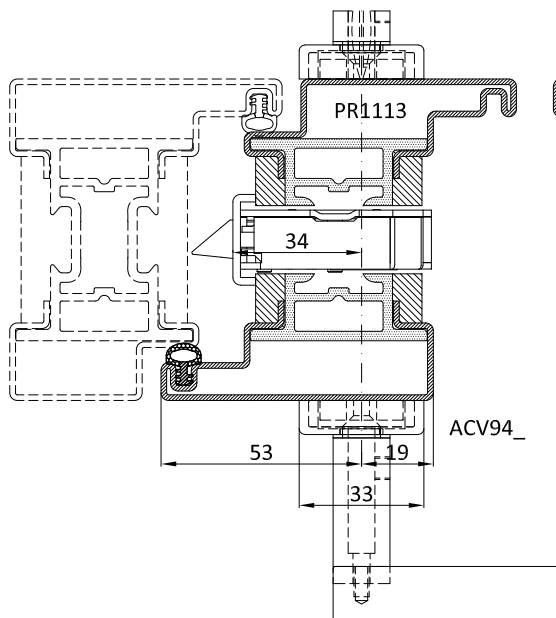
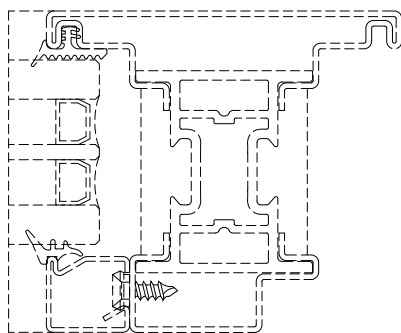
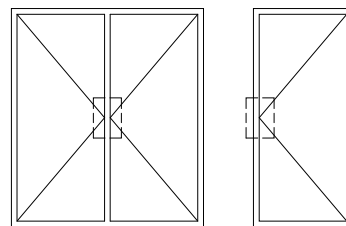
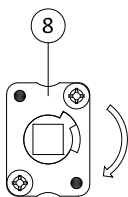
AC5002 :

- 1) Handle grip
- 2) Washer
- 3) Handle body
- 4) Countersunk head screws 3.9x15.9
- 5) Spindle bar





destra _ right
Lavorazione speculare per anta SX
Same working for left hand

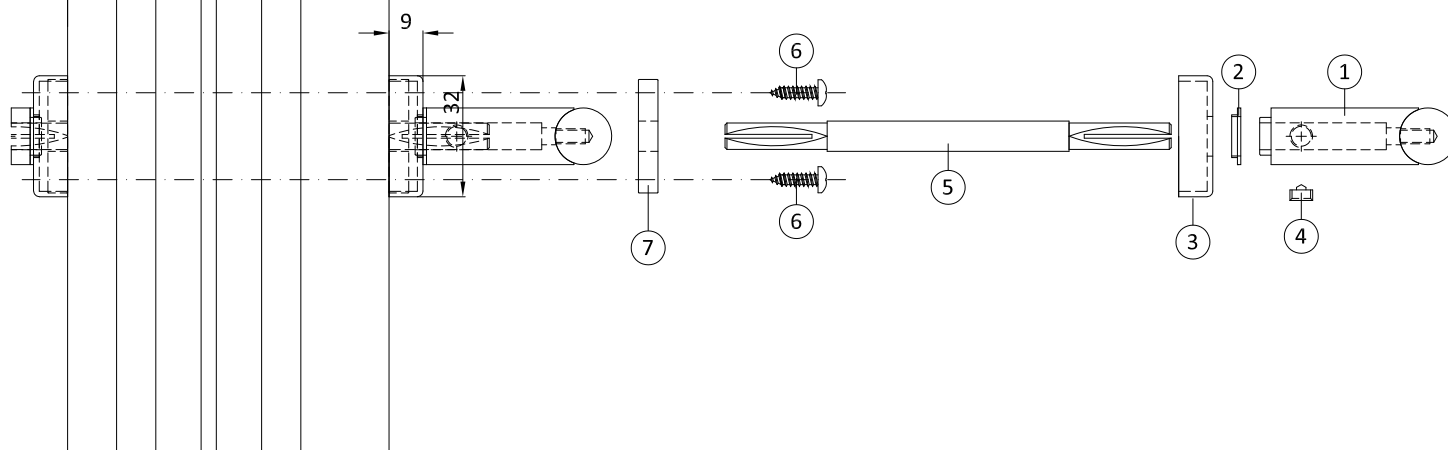


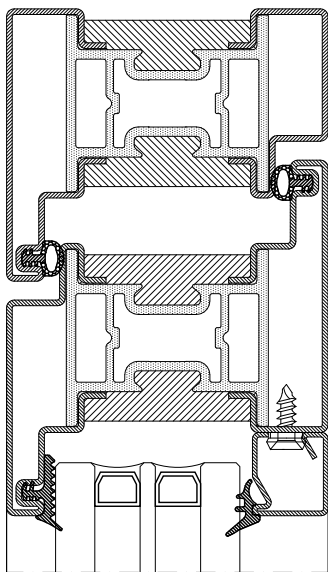
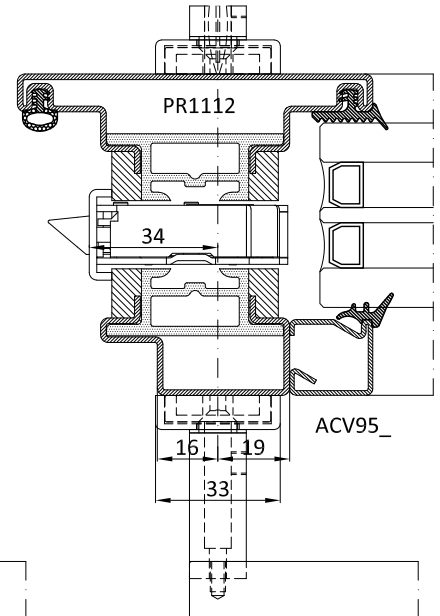
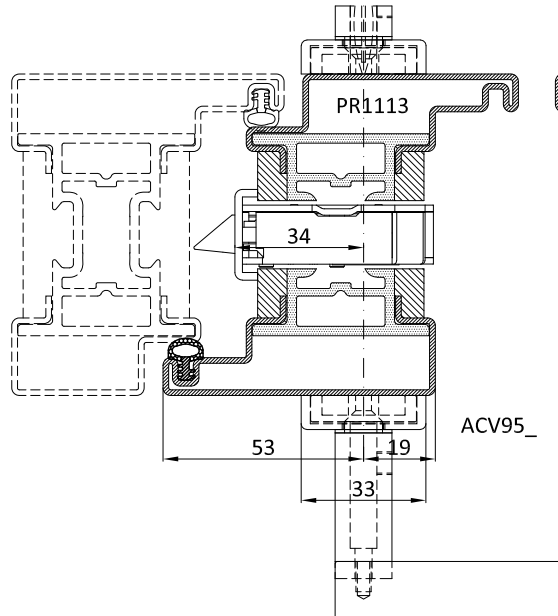
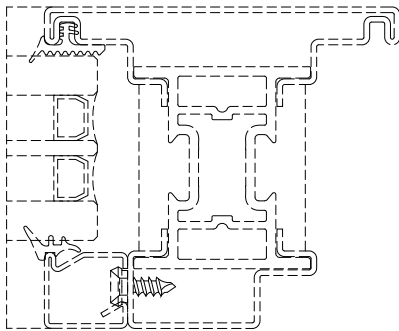
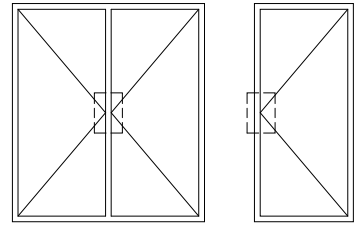
ACV94- :

- 1) Impugnatura
- 2) Rondella
- 3) Rosetta
- 4) Grano M6x6
- 5) Quadro
- 6) Vite TC 3.5x12.7
- 7) Molla

ACV94- :

- 1) Handle grip
- 2) Ring
- 3) Rose
- 4) Dowel M6x6
- 5) Spindle bar
- 6) Flat head screws 3.5x12.7
- 7) Spring



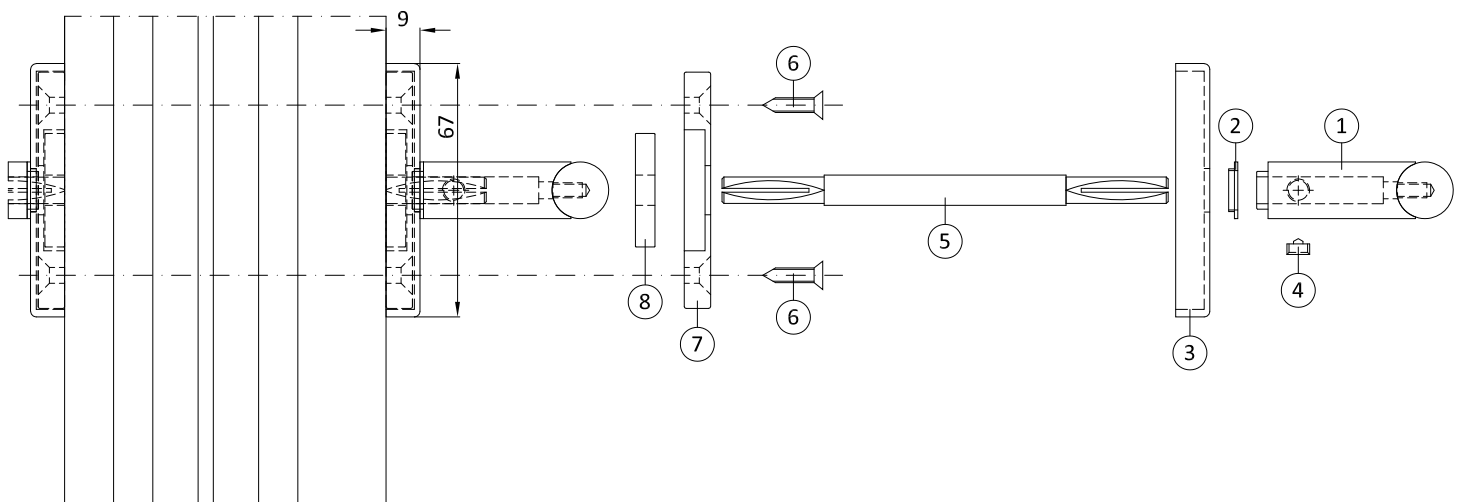


ACV95- :

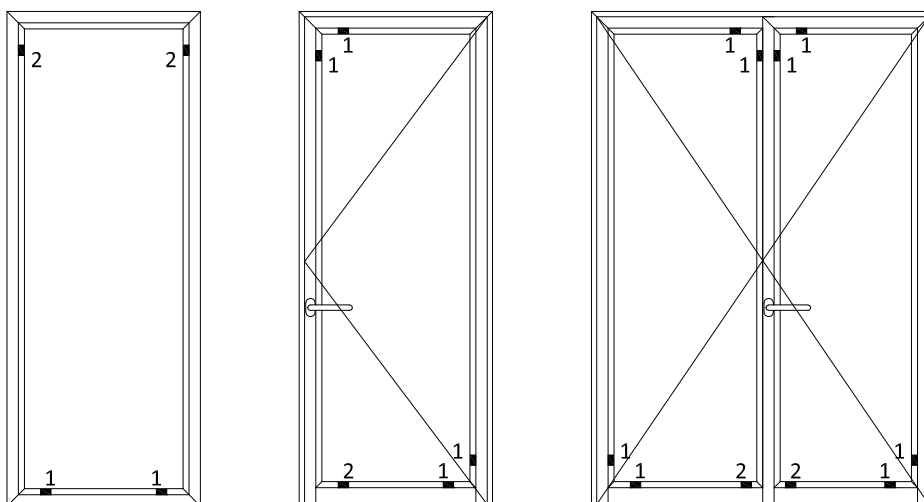
- 1) Impugnatura
- 2) Rondella
- 3) Rosetta
- 4) Grano M6x6
- 5) Quadro
- 6) Vite TPS 3.9x15.9
- 7) Adattatore per molla
- 8) Molla

ACV95- :

- 1) Handle grip
- 2) Ring
- 3) Rose
- 4) Dowel M6x6
- 5) Spindle bar
- 6) Countersunk head screws 3.9x15.9
- 7) Adapter for spring
- 8) Spring

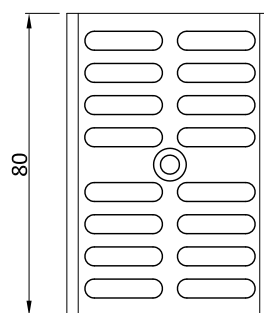
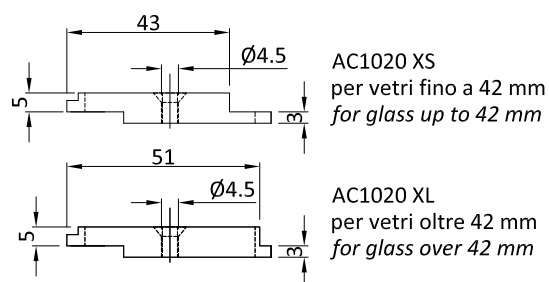
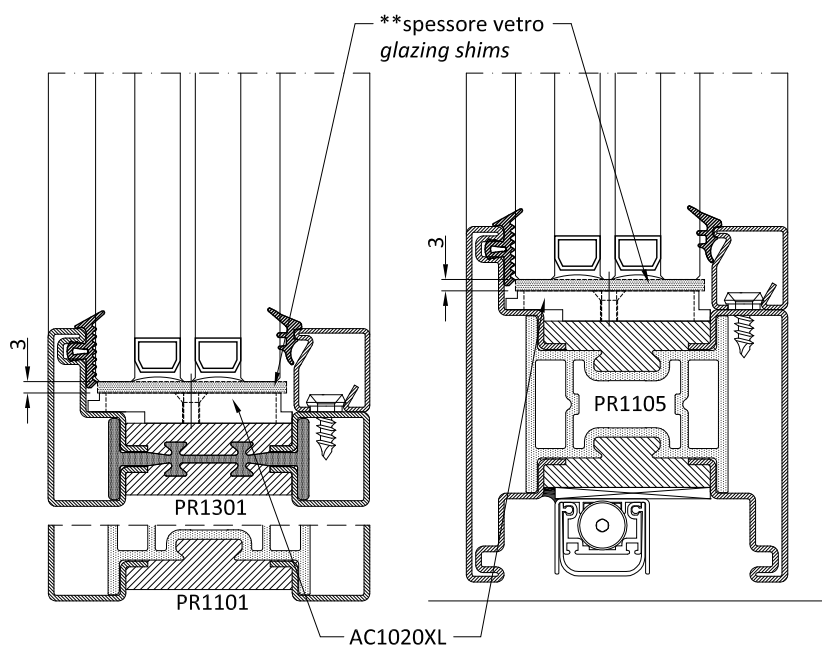


Porta | Door



1) spessore portante | carry shim

2) spessore distanziatore | compensation shim



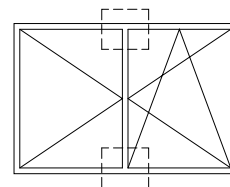
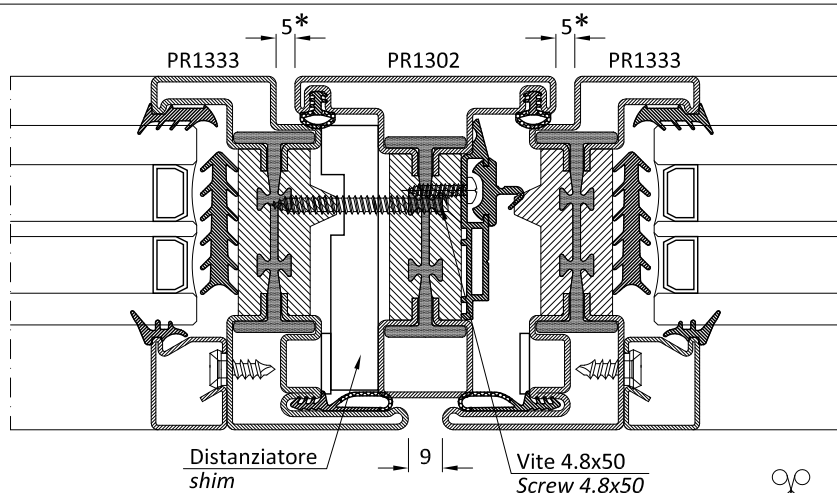
* verticalmente fissare supporto spessore vetro AC 1020XS-XL con vite TSP 4.2x16

* fix glass spacer AC 1020XS-XL vertically with screw TSP 4.2x16

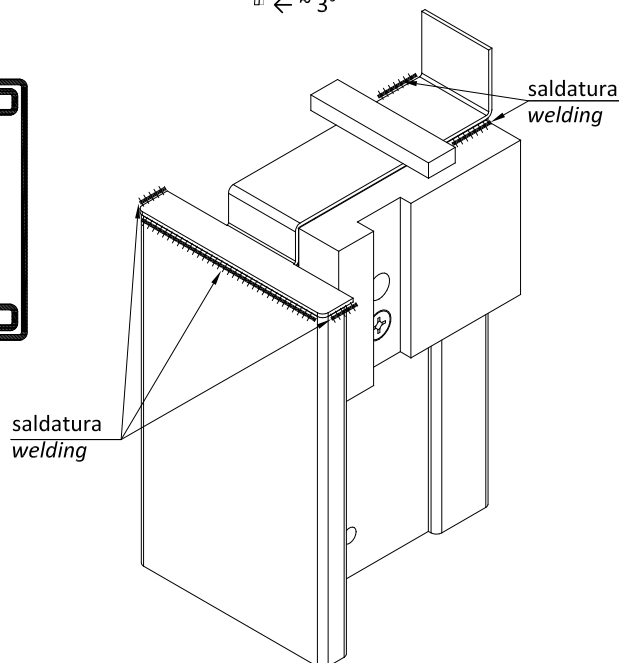
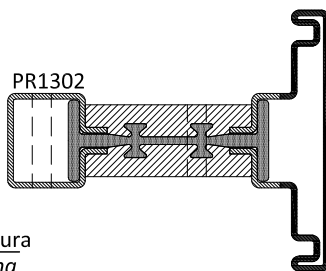
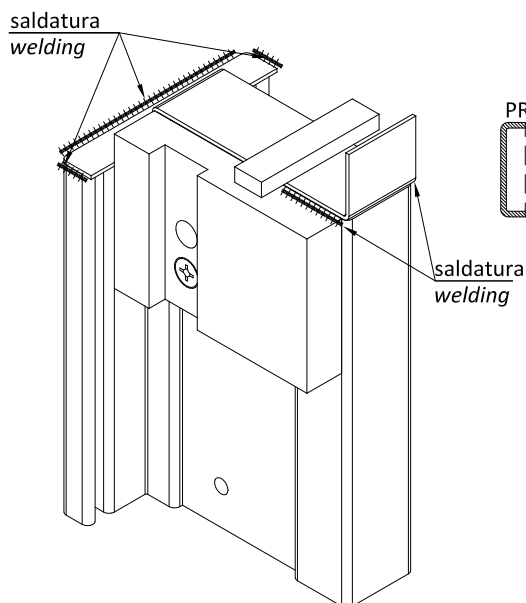
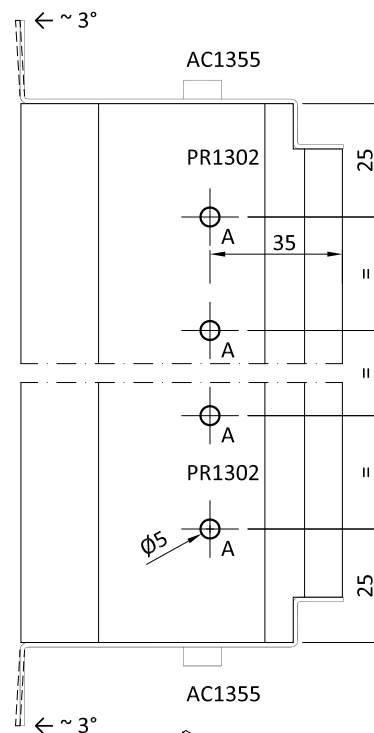
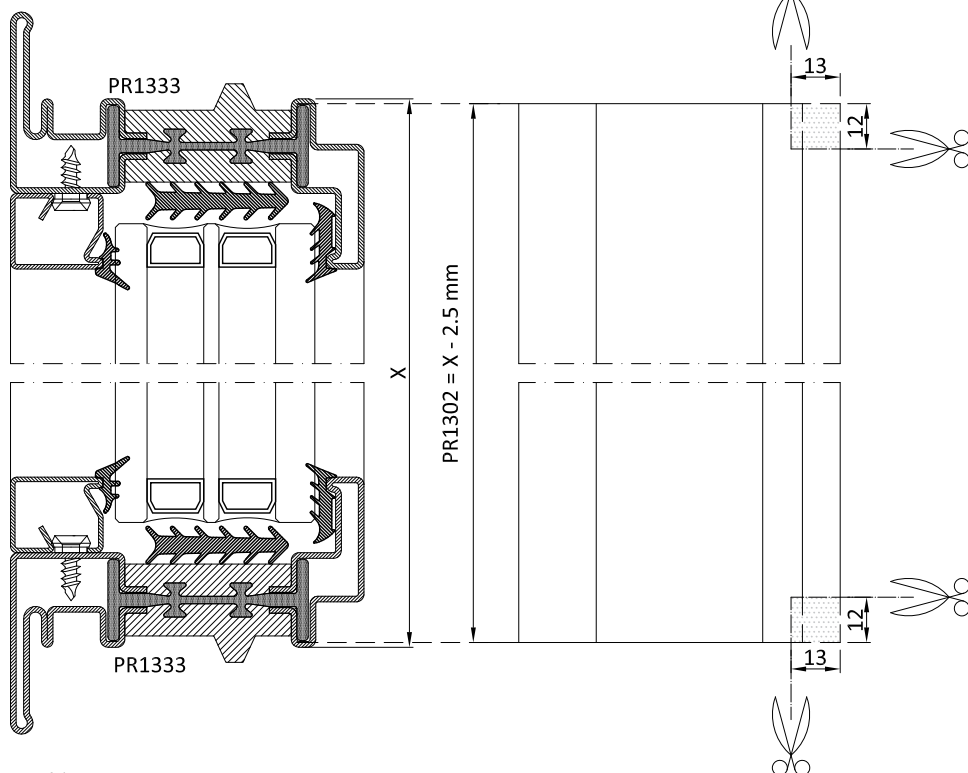
Note / Note

- La larghezza degli spessori è almeno pari o maggiore (+2 mm) dello spessore del vetro installato.
- La posizione degli spessori deve essere garantita dall'utilizzo di materiale adeguato che ne eviti lo spostamento.
- The shims' width is the same or greater (+2 mm) than the thickness of the glass installed.
- The position of the shims has to be ensured by using appropriate material that avoids creeping.

* vite TSP 4.2 x 16 mm non inclusa - screw TSP 4.2 x 16 mm not included

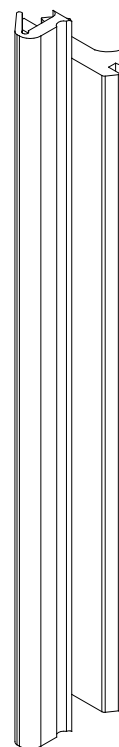
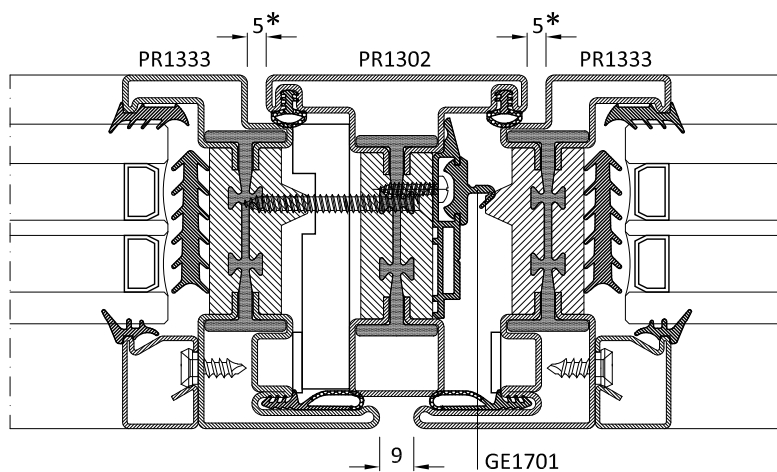
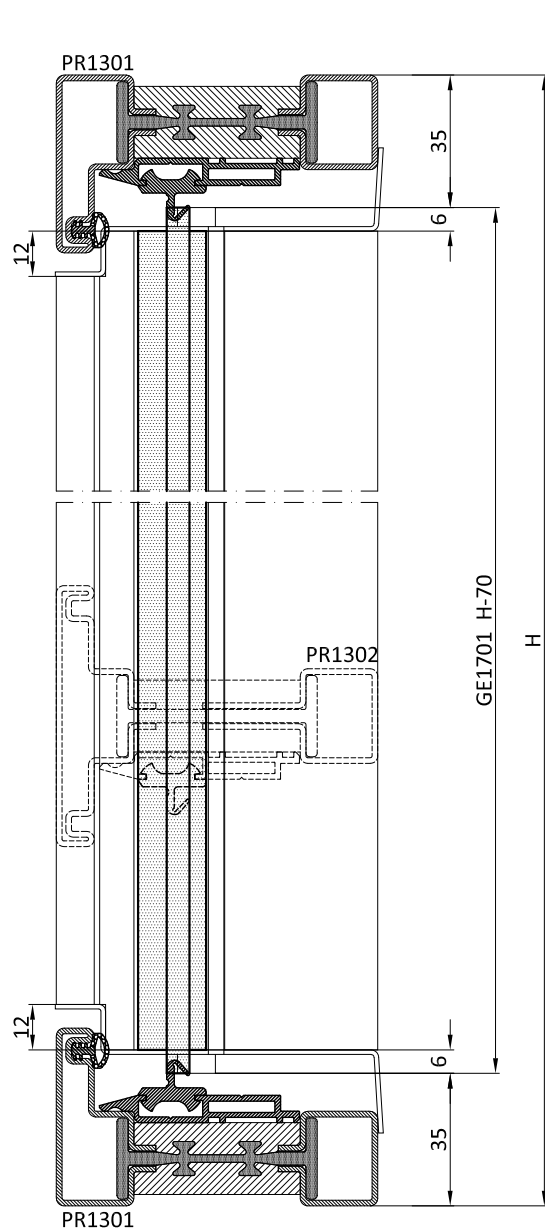
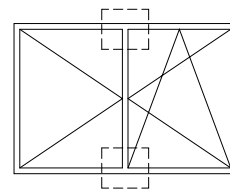


A = Fori di fissaggio PR1302 con PR1333
A = Anchoring holes PR1302 with PR1333

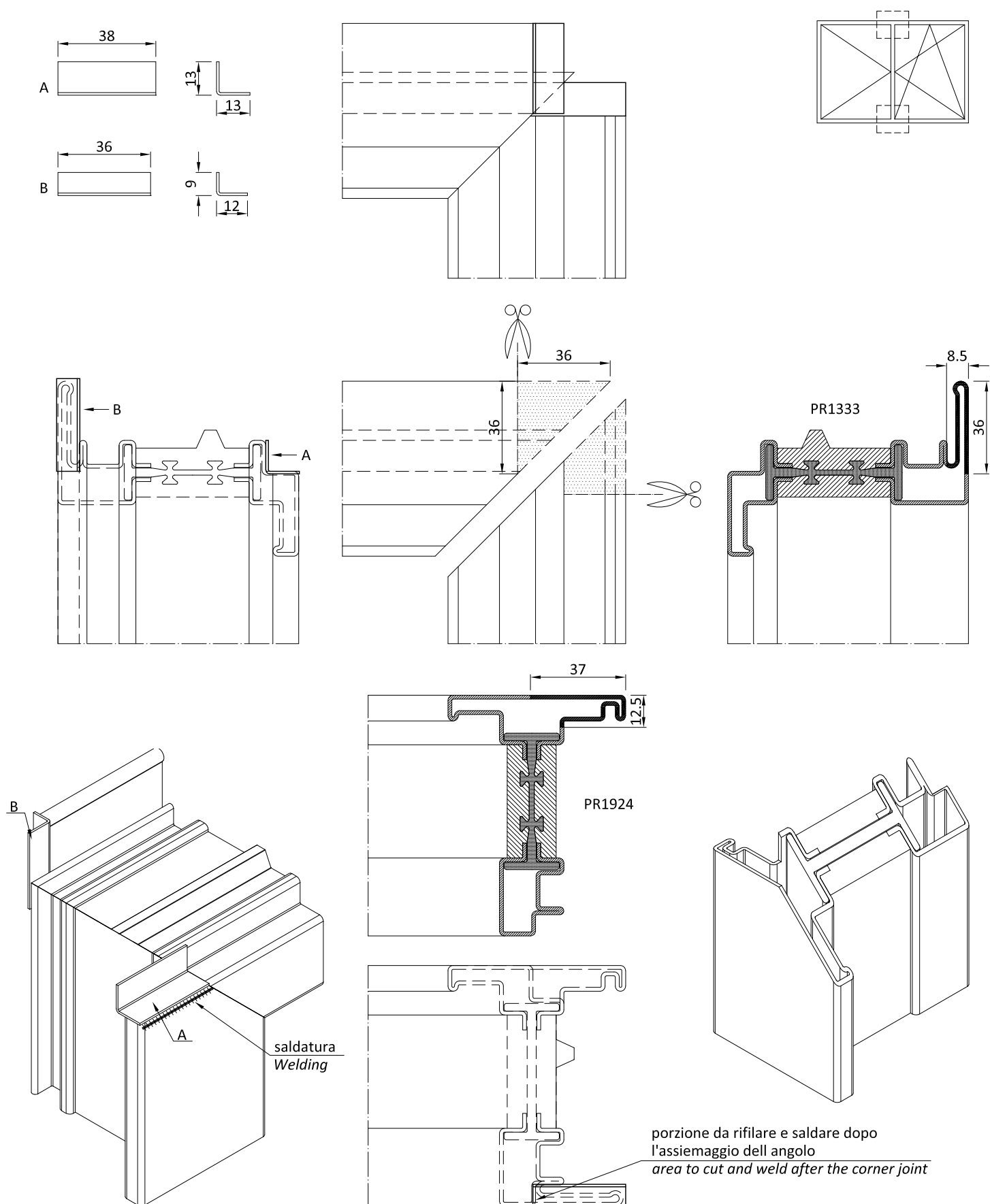


Saldare e sigillare l'accessorio AC1355 al profilo montante PR1302
Weld and seal AC1355 to PR1302 transom profile

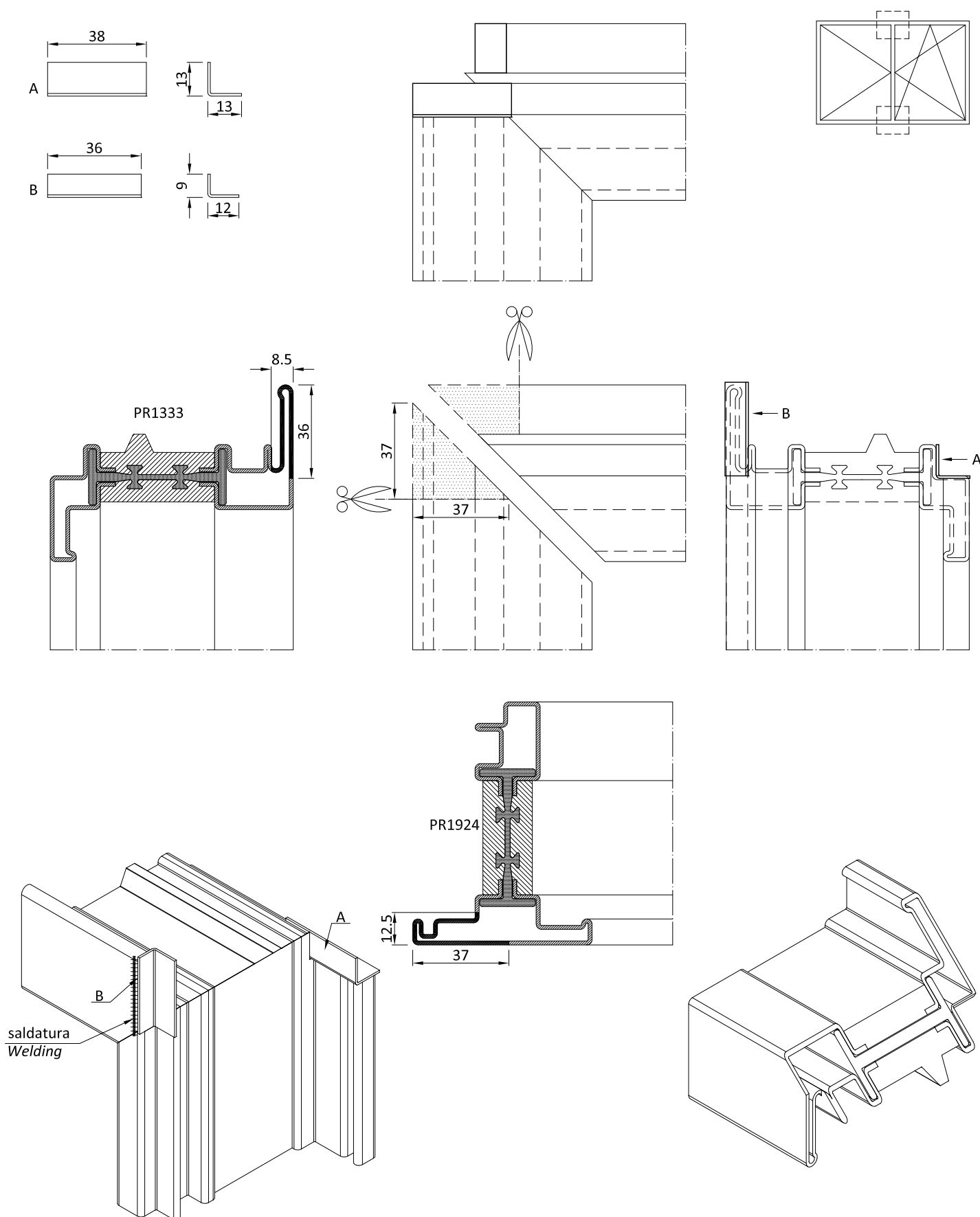
* Vedi tabella 4.1.5
* See chart 4.1.5



* Vedi tabella 4.1.5
* See chart 4.1.5

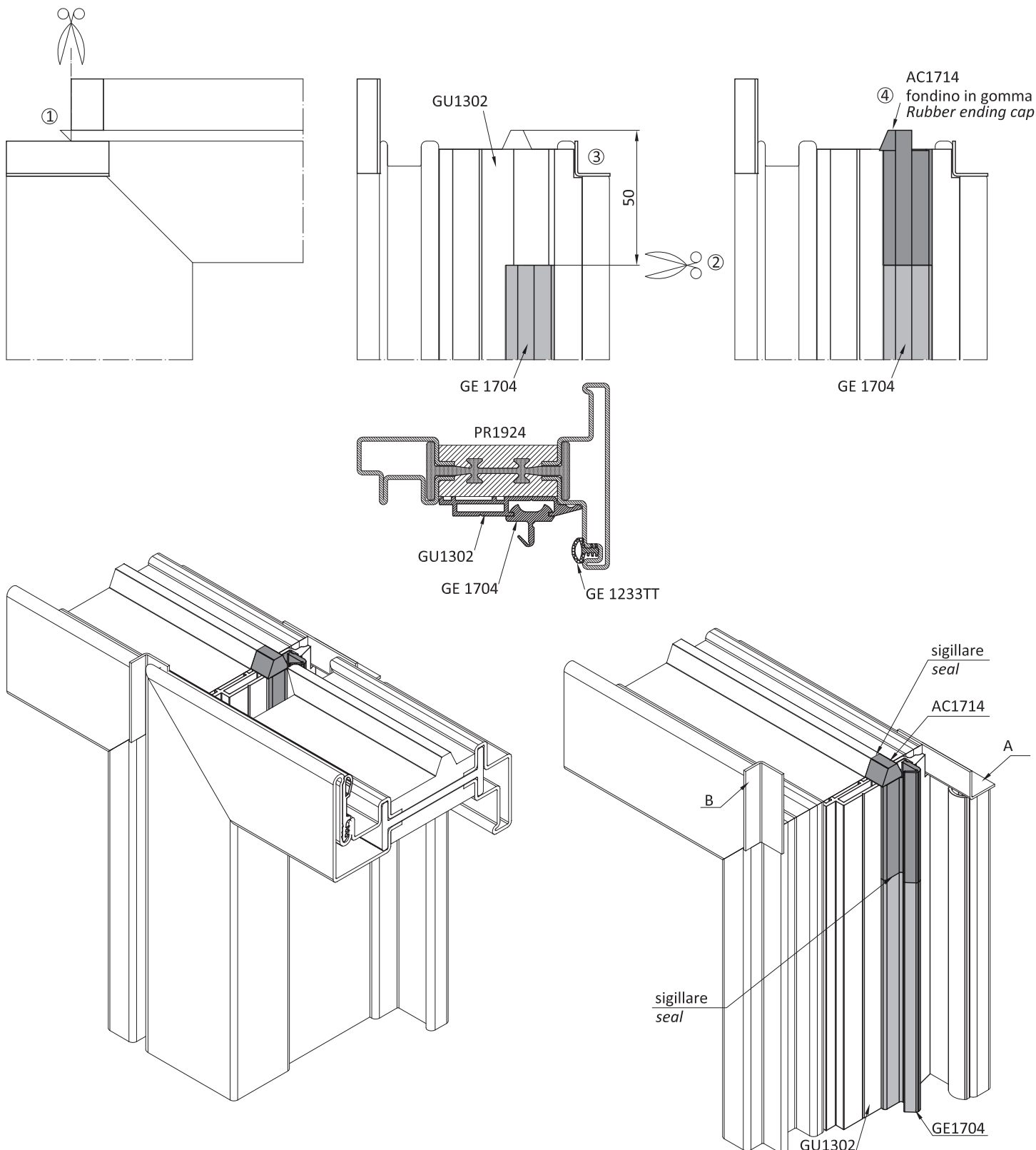
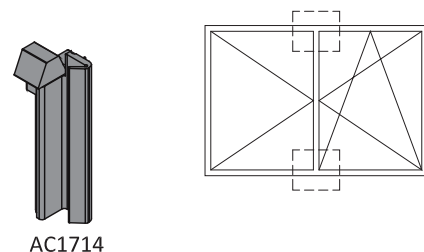


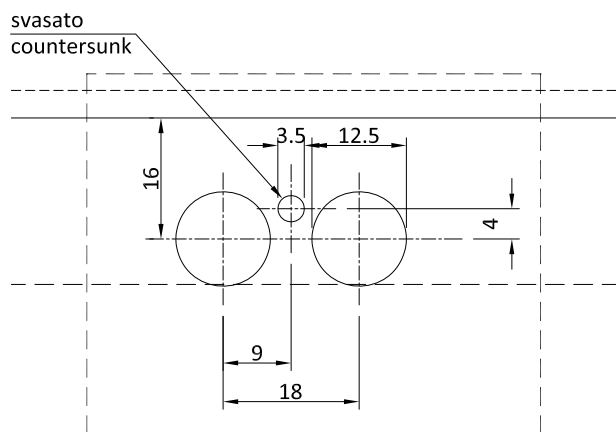
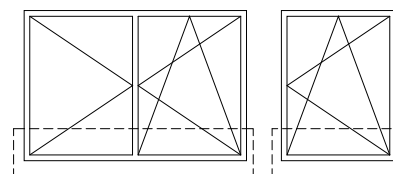
Nota: i fondini sono forniti di dimensioni maggiori da rifilare dopo la saldatura.
Note: the ending caps for T-Z joint are furnished in larger dimensions and should be trimmed down after welding.



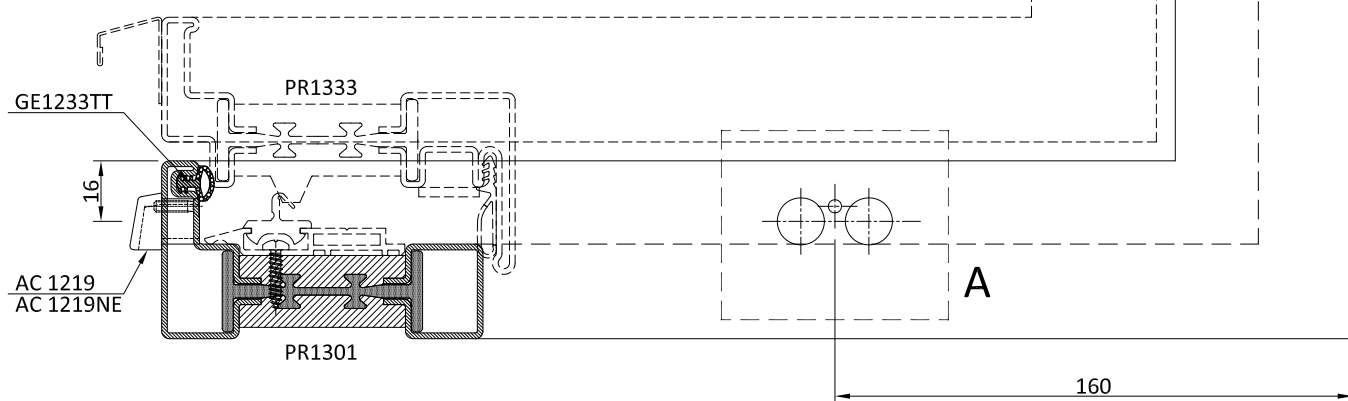
Nota: i fondini sono forniti di dimensioni maggiori da rifilare dopo la saldatura.
 Note: the ending caps for T-Z joint are furnished in larger dimensions and should be trimmed down after welding.

- 1) Asportare il poliammide.
1) Remove the polyamide.
- 2) Tagliare la guarnizione GE1704 a 50 mm. dal filo esterno del poliamide.
2) Cut the gasket GE1704 at 50 mm from the end thread of polyamide.
- 3) Asportare la parte dell'estruso GU1702 che interferisce con il fondino A.
3) Remove the part of the extrudate GU1702 that interferes with the rubber ending cap A.
- 4) Posizionare il fondino di gomma ed incollarlo alla guarnizione GE1701 a mezzo di colla ciano-acrilica.
4) Position the rubber ending cap and stick it to the gasket GE1701 with cyano-acrylic glue

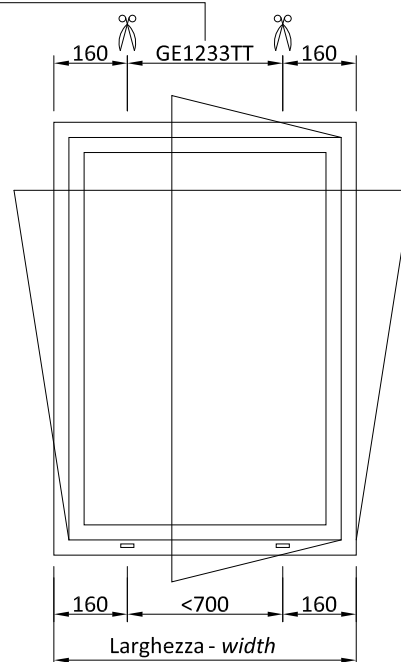
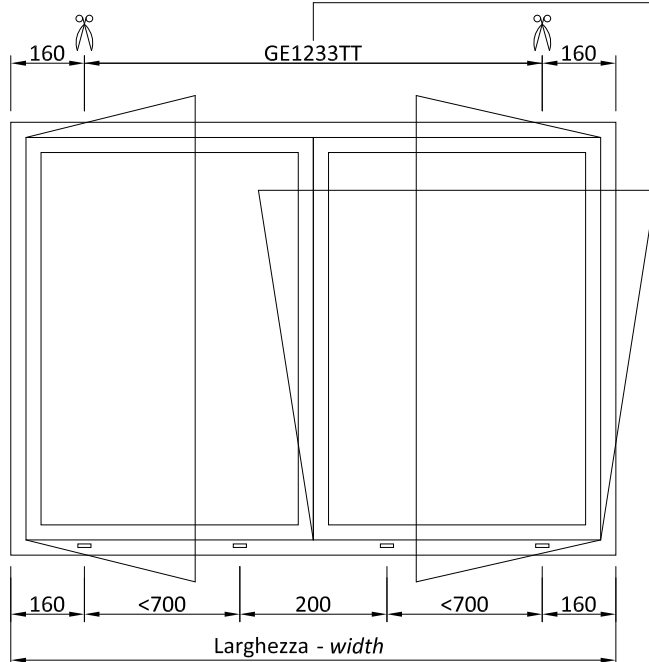




Particolare A - Detail "A"

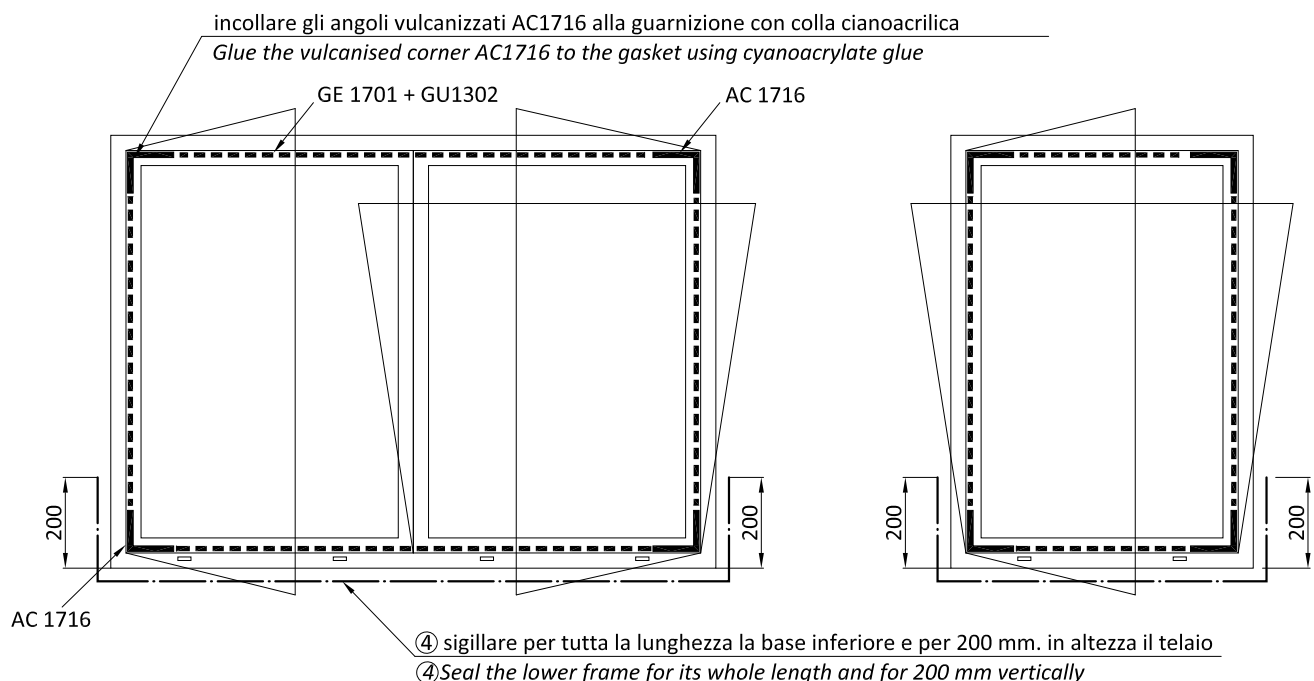
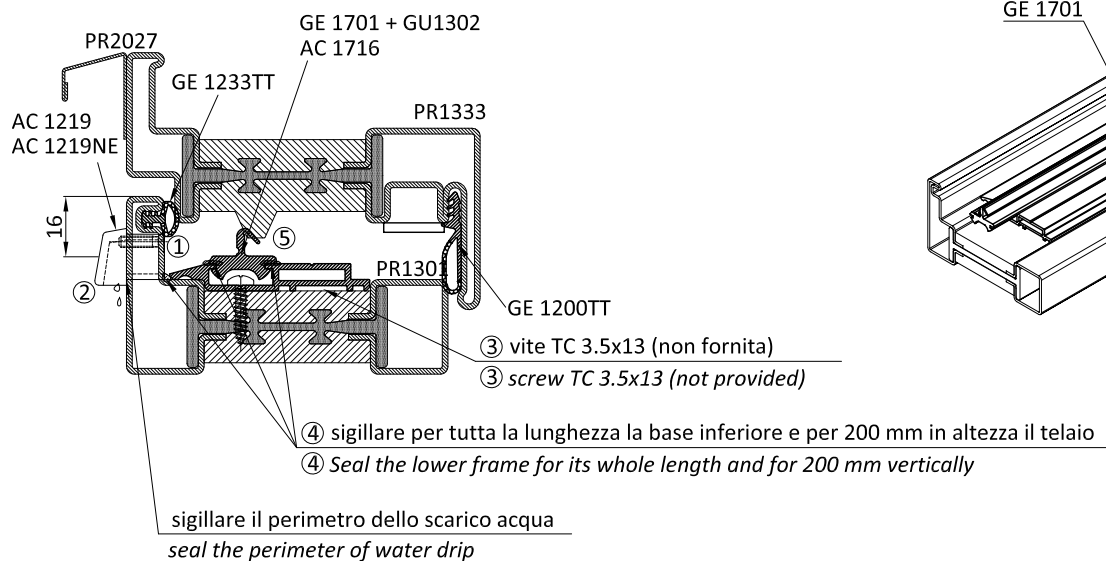
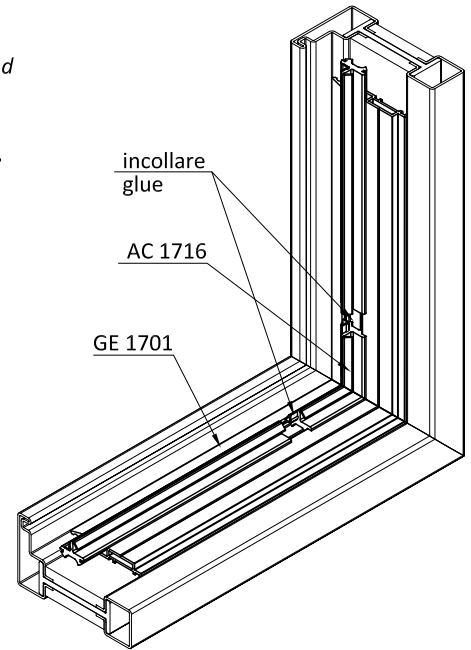
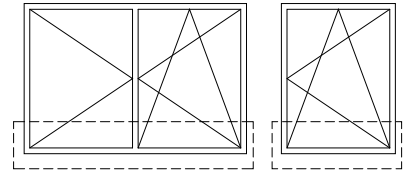


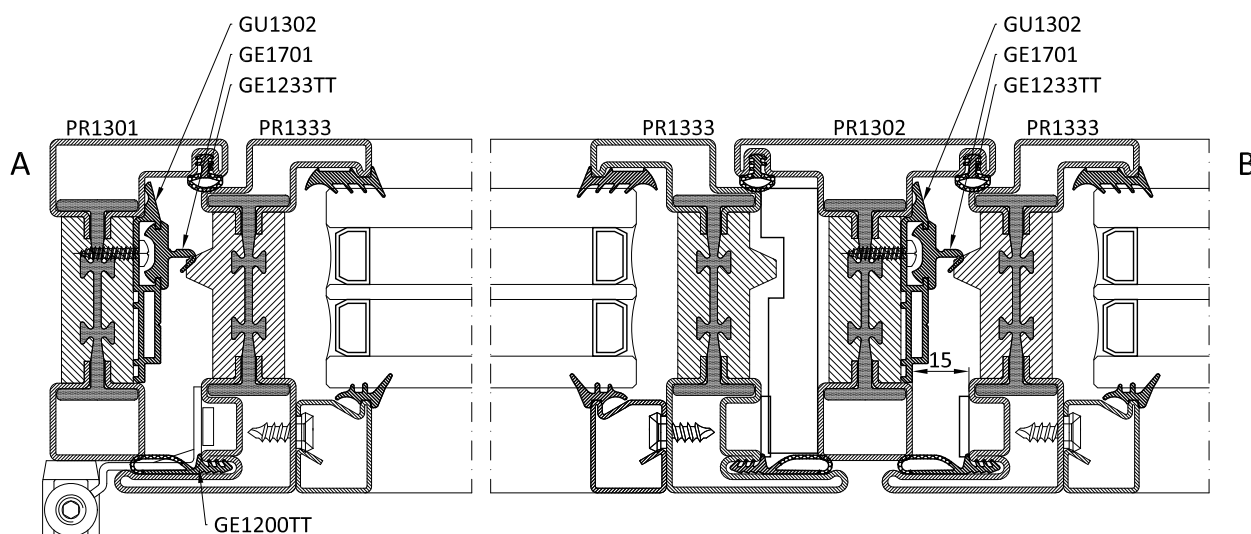
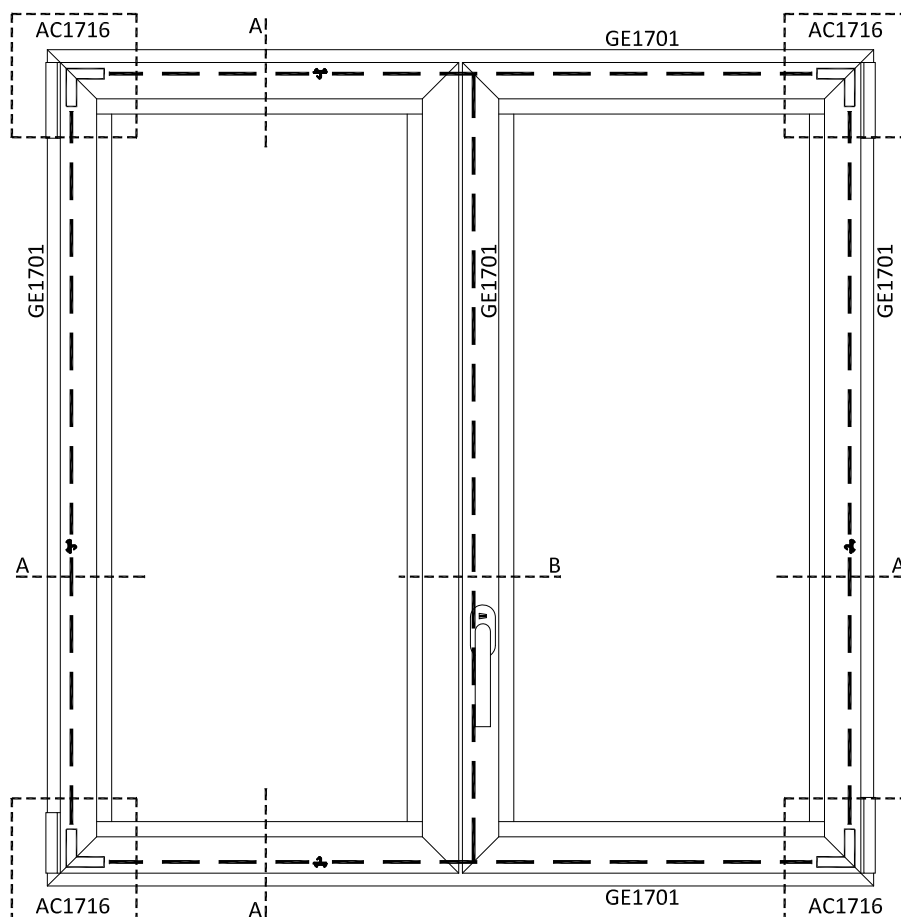
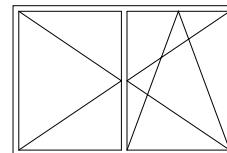
Tagliare la guarnizione per 20 mm | Cut the gasket to 20 mm

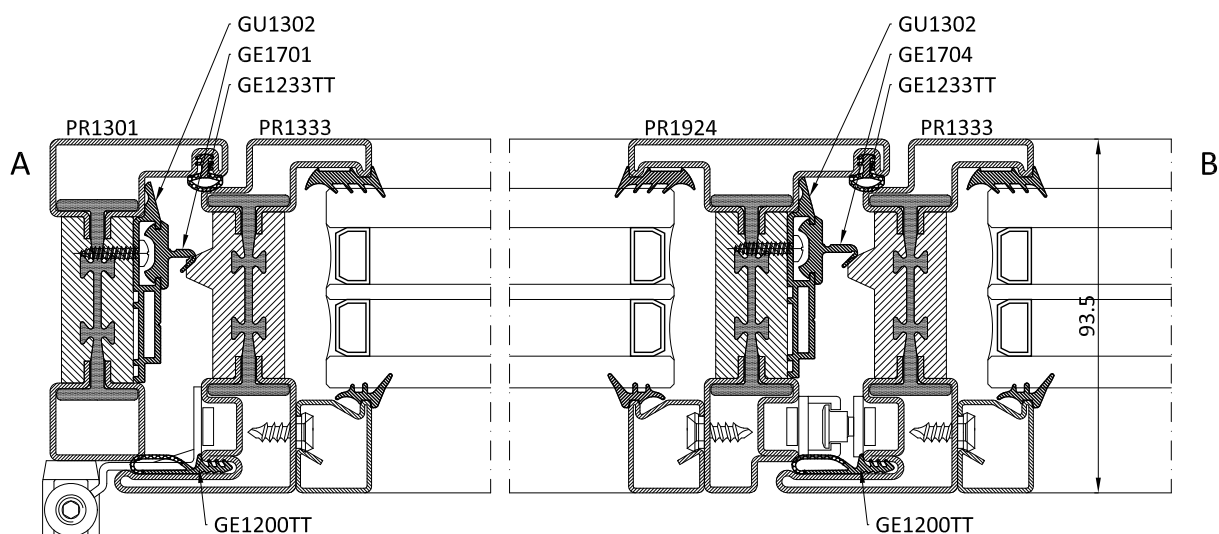
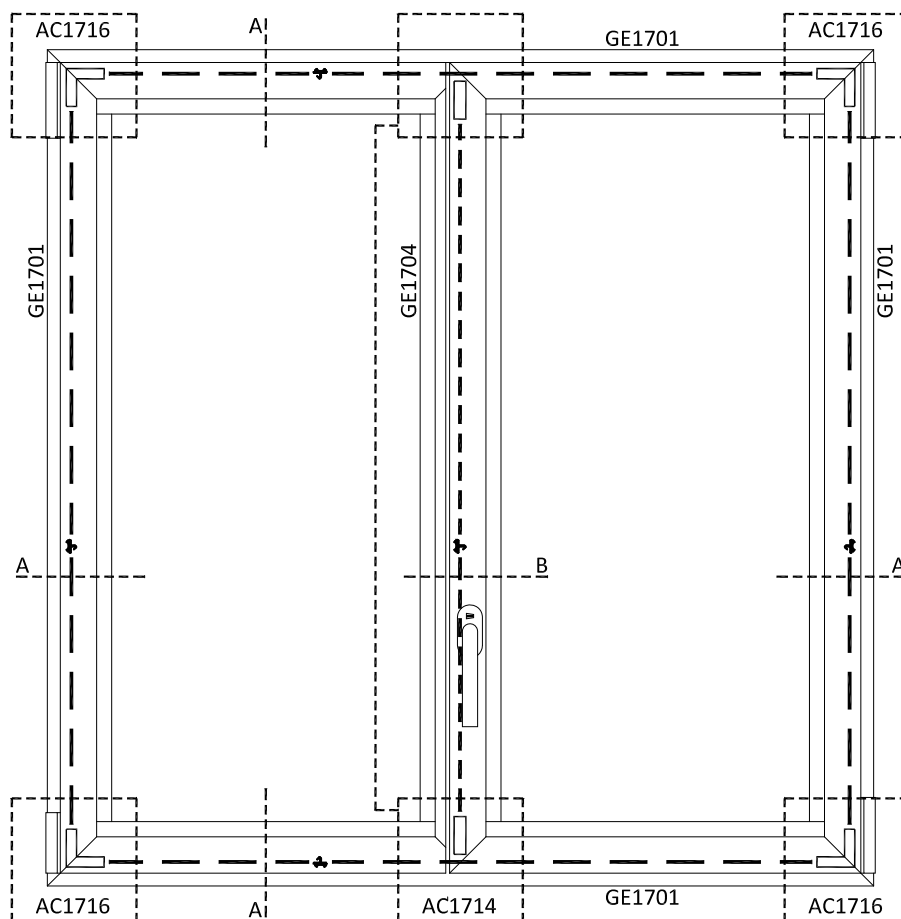
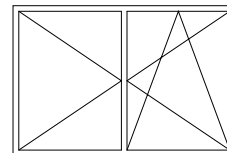


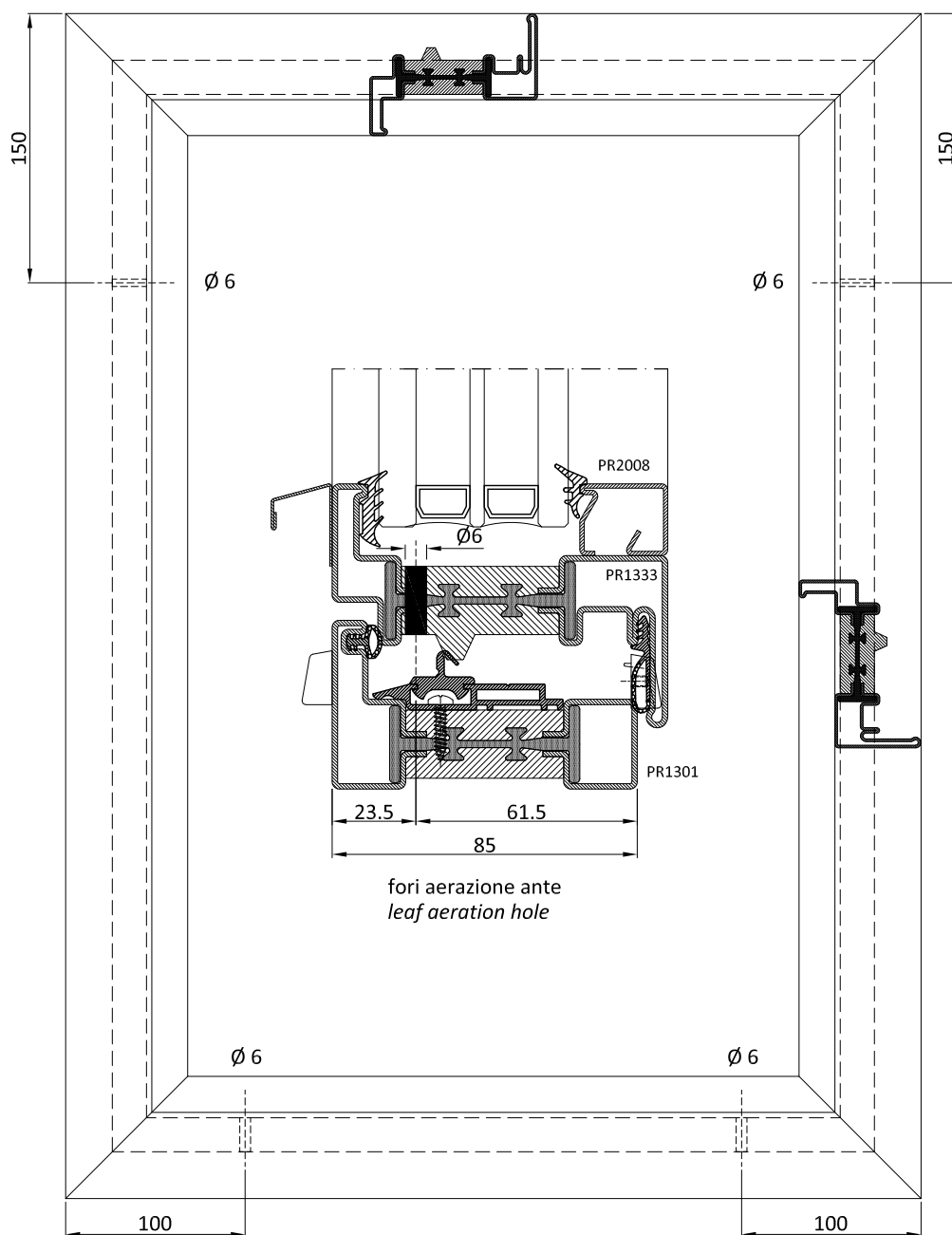
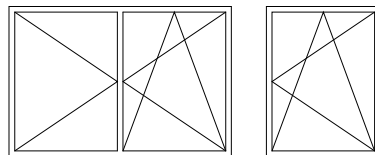
- 1) Eseguire i fori come da disegno
- 2) Posizionare lo scarico acqua e sigillare fissare con viti in dotazione M3x12
- 3) Posizionare il supporto della guarnizione di giunto GU1702 e fissarlo con vite TC 3.5x13 (non fornita)
- 4) Sigillare la guarnizione di giunto GE1701 con il supporto GU1702 per tutta lunghezza e per 200 mm in altezza sul telaio
- 5) Posizionare la guarnizione di giunto centrale GE1701 e gli angoli vulcanizzati AC1716, incollare gli angoli alla guarnizione a mezzo di colla ciano-acrilica

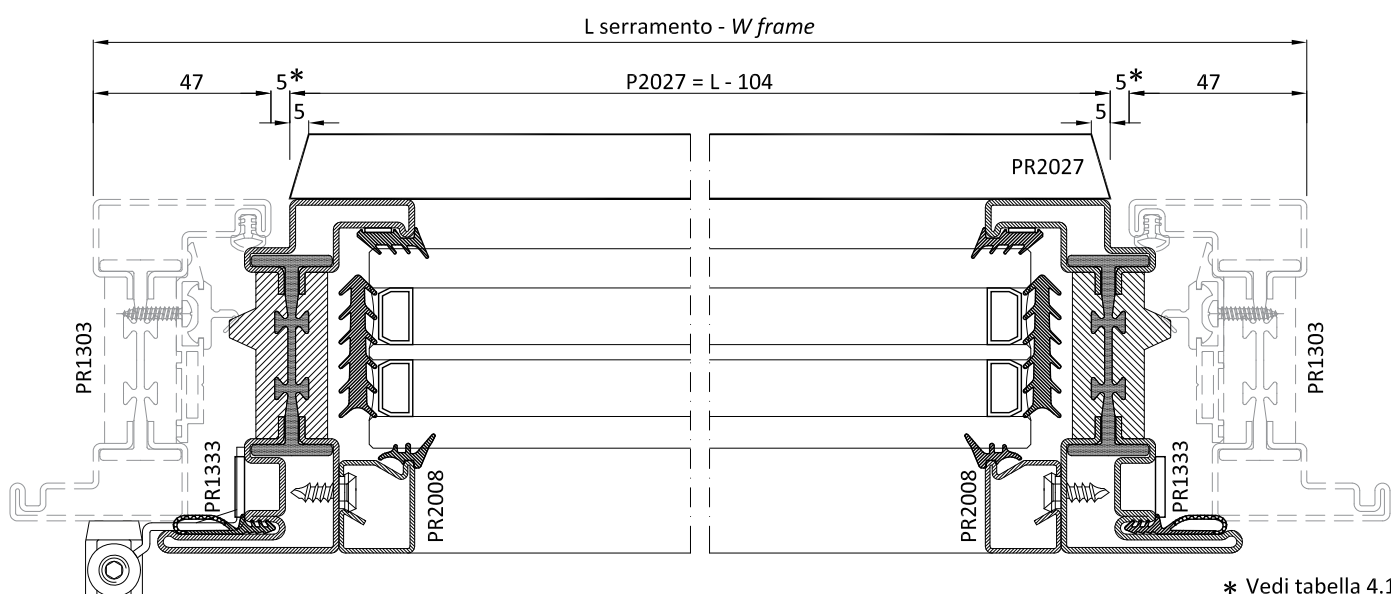
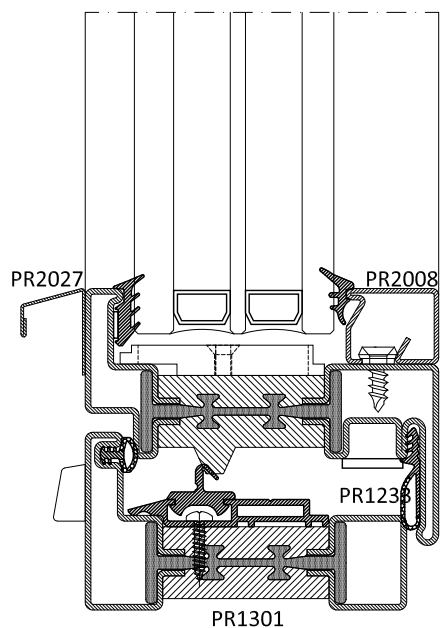
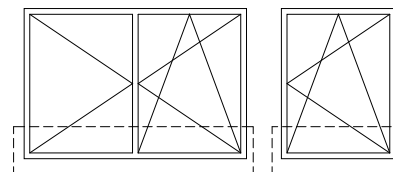
- 1) Drill the holes according to drawing
- 2) Install the water drip accessory, seal and secure with the supplied M3x12 screw
- 3) Position the support of the weather strip GU1702 and anchor it with the double-sided adhesive tape provided and screws TC 3.5x13 (not provided)
- 4) Seal the weather strip GE1701 with the support GU1702 for the whole length and for 200 mm vertically on the frame
- 5) Install the central weather strip GE1701 and the vulcanised corners AC1716, glue the corners to the weather strip using cyanoacrylate glue



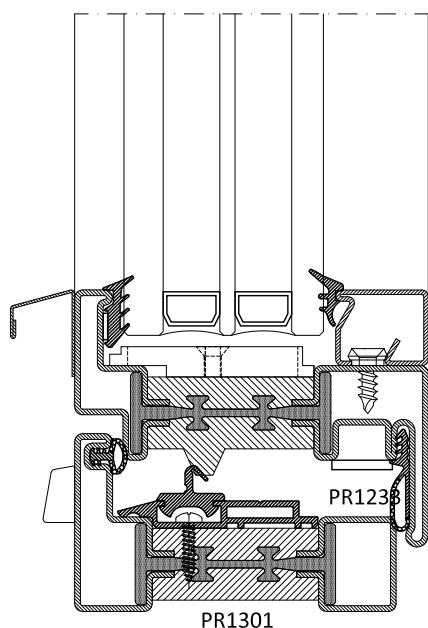
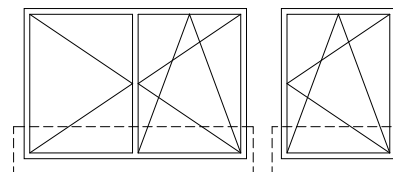




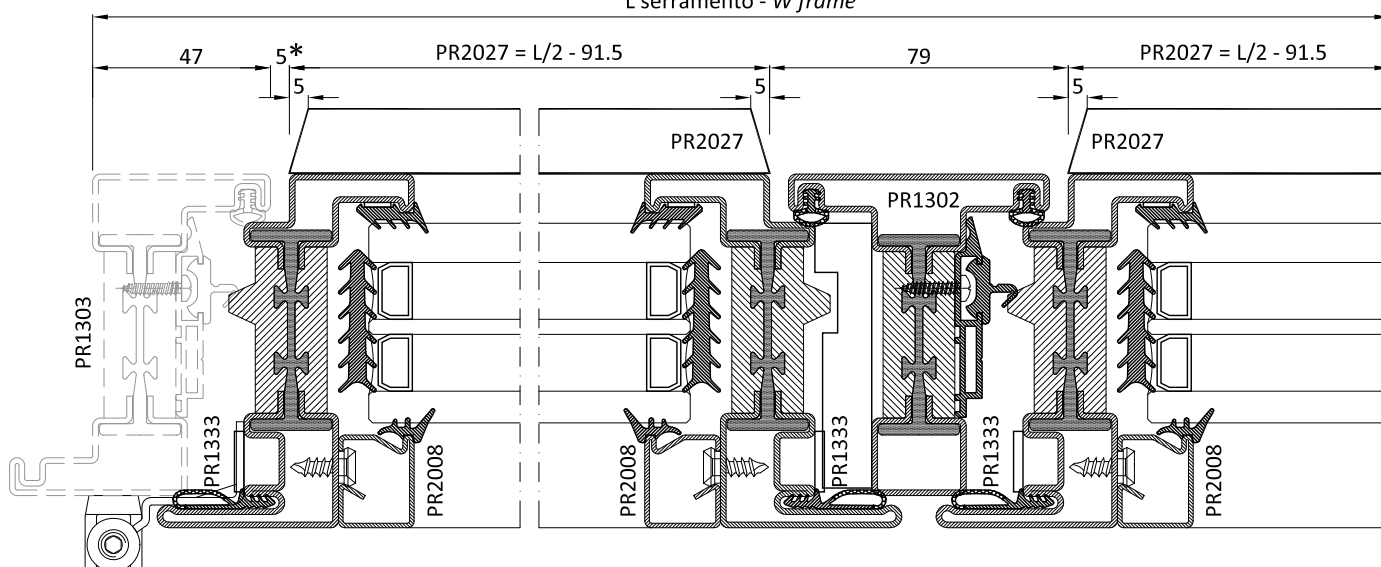




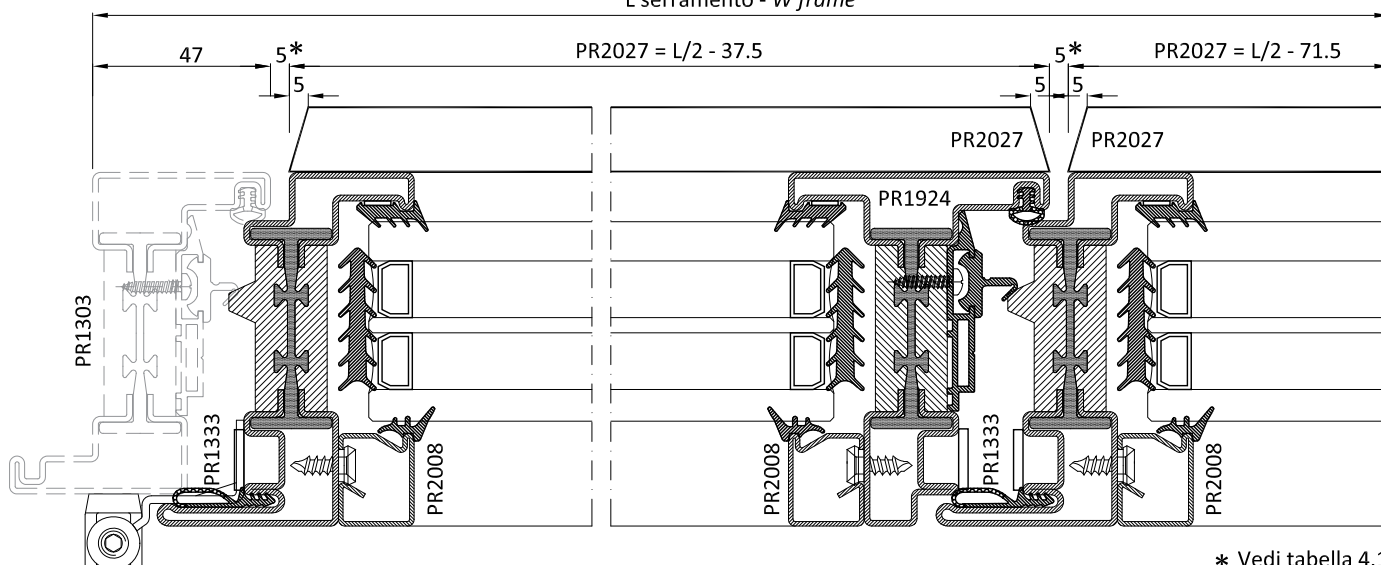
* Vedi tabella 4.1.5
* See chart 4.1.5



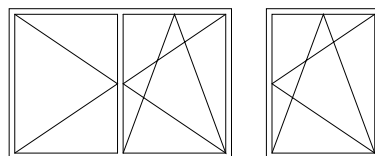
L serramento - W frame



L serramento - W frame

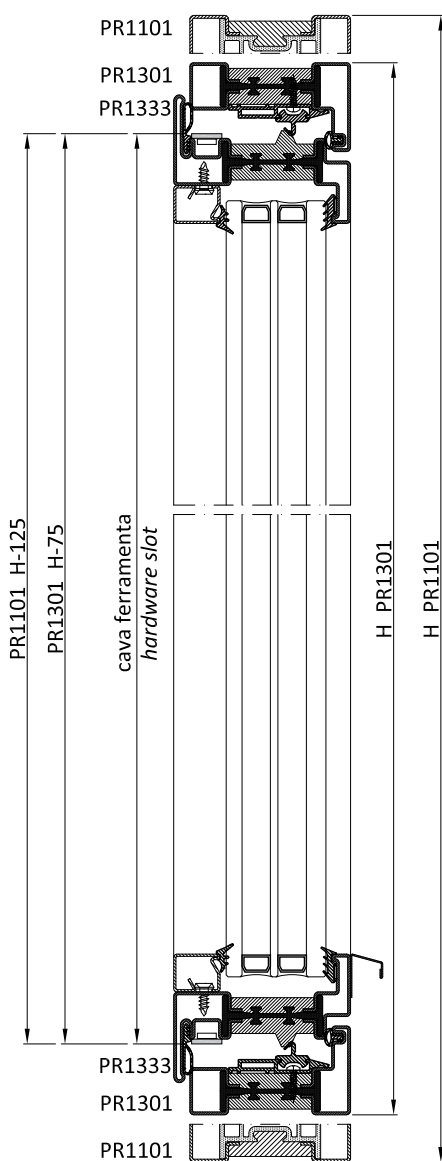
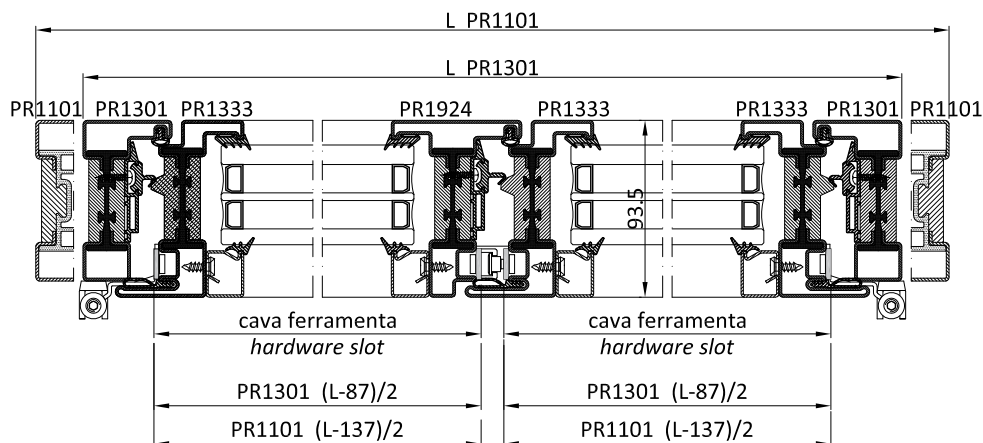
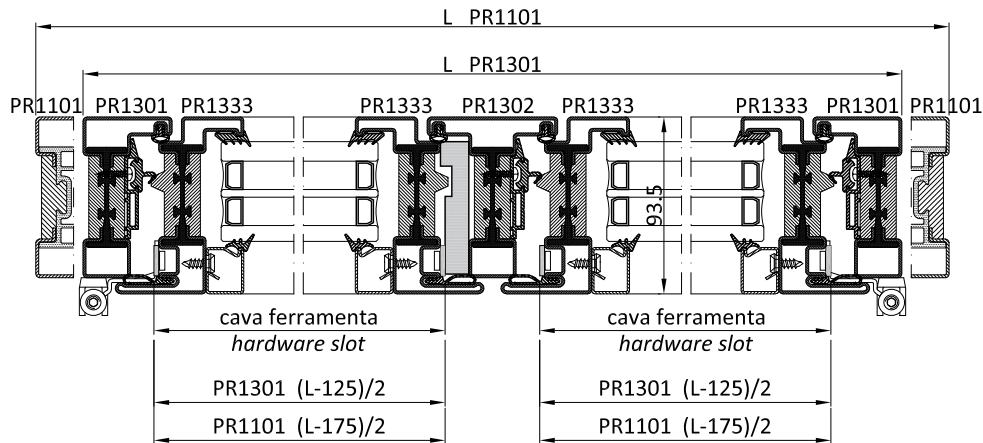
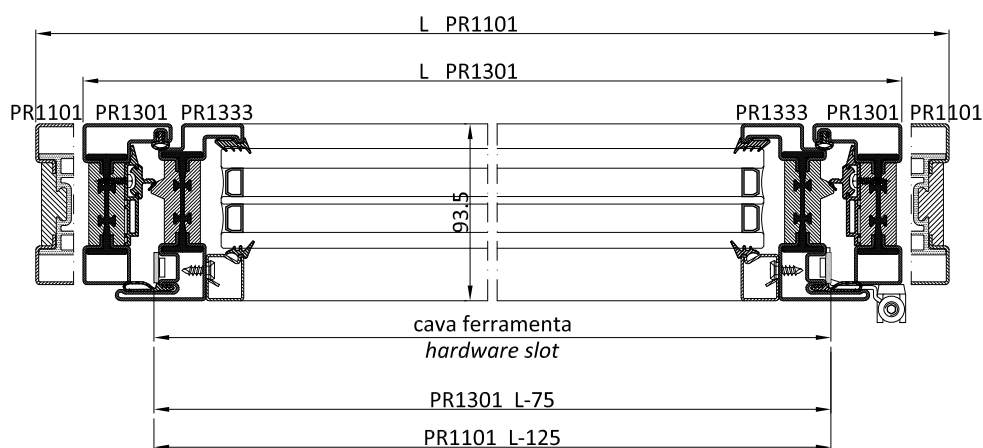


* Vedi tabella 4.1.5
* See chart 4.1.5

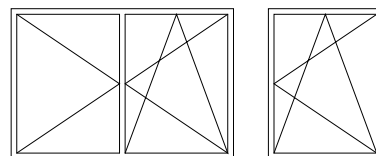


		H altezza - height								
Easy		661 860	861 1000	1001 1200	1201 1400	1401 1600	1601 1800	1801 2000	2001 2200	2201 2400
L larghezza width	601-800	A1	B1	C1	D1	E1	F1	G1	H1	I1
	801-1000	-	B2	C2	D2	E2	F2	G2	H2	I2
	1001-1200	-	-	C3	D3	E3	F3	G3	H3	I3
	1201-1400	-	-	-	D4	E4	-	-	-	-

AGA271-5	AGA775	180 kg	Easy
AGE271-2-5-6	AGE775-6	150 kg	Easy
AGE281-2-5-6	AGE785-6	130 kg	Easy
AGE291-2-5-6	AGE795-6	130 kg	Easy
AG1273		80 kg	Easy
AG1278		80 kg	Easy



RC2		H altezza - height								
		661 860	861 1000	1001 1200	1201 1400	1401 1600	1601 1800	1801 2000	2001 2200	2201 2400
L larghezza width	601-800	A1	B1	C1	D1	E1	F1	G1	H1	I1
	801-1000	-	B2	C2	D2	E2	F2	G2	H2	I2
	1001-1200	-	-	C3	D3	E3	F3	G3	H3	I3
	1201-1400	-	-	-	D4	E4	-	-	-	-



AG1271-2-5-6

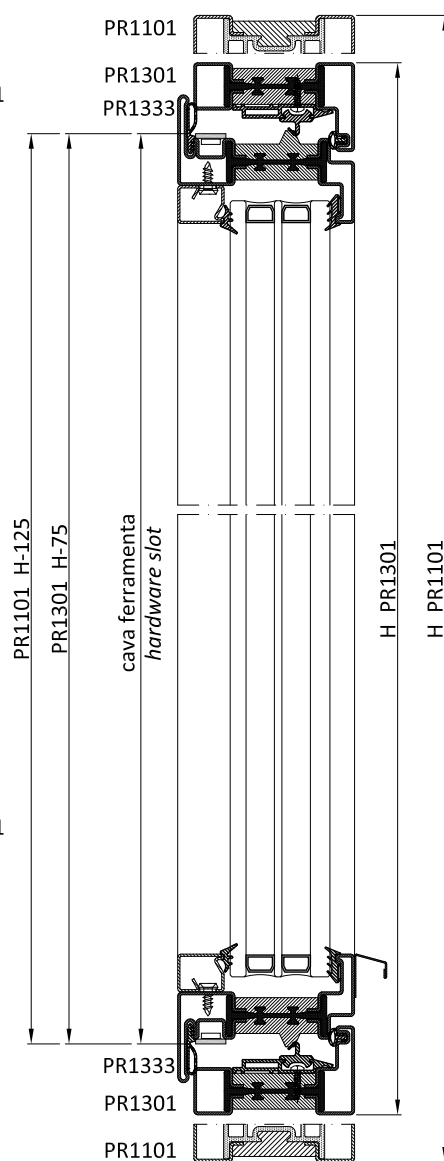
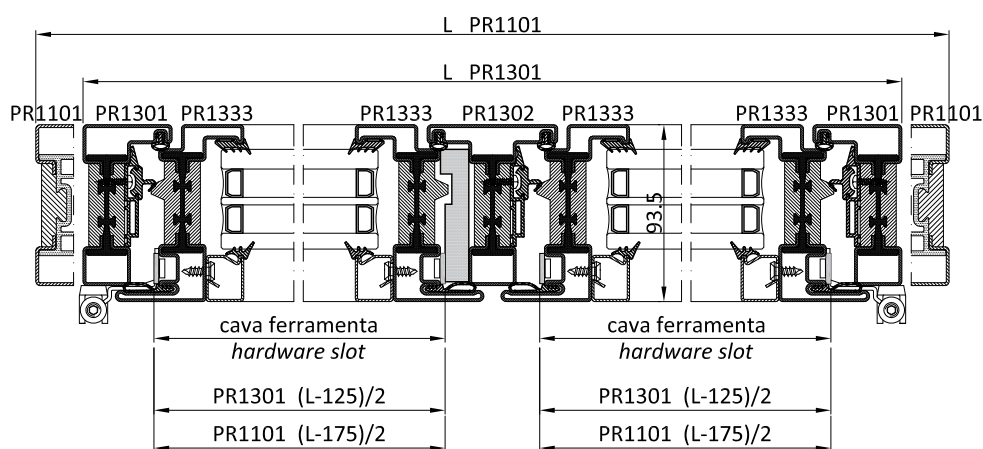
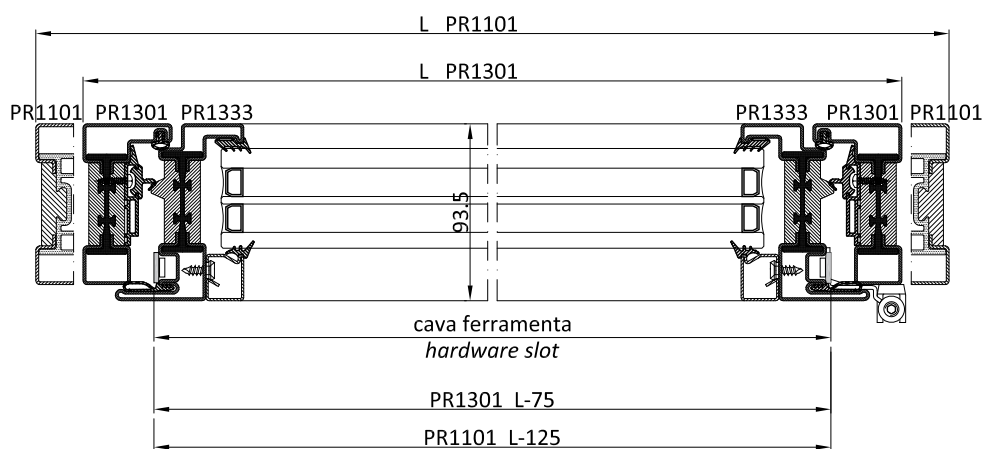
150 kg RC2

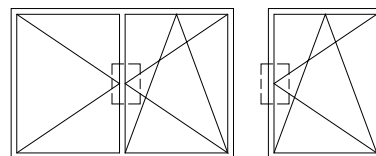
AG1281-2-5-6

130 kg RC2

AG1291-2-5-6

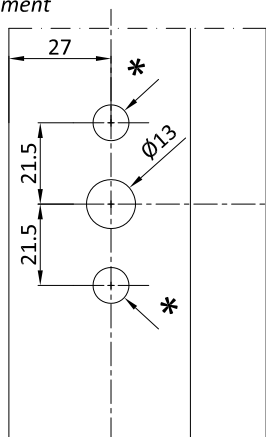
130 kg RC2





Fori per inserimento quadro comando
e fissaggio maniglia / movimento DK
holes for inserting control panel and
anchoring of handle / TT (tilt and turn)
movement

* AC5056 Ø 9.5 mm - AC1356 Ø 11 mm

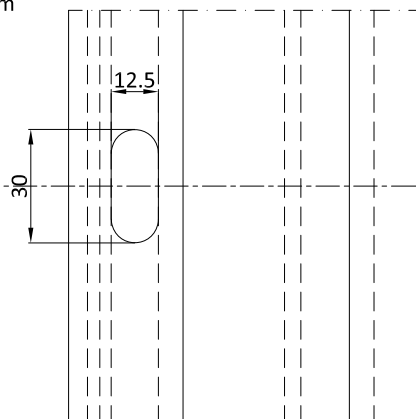


H. maniglia cremonese

H. cremone bolt handle

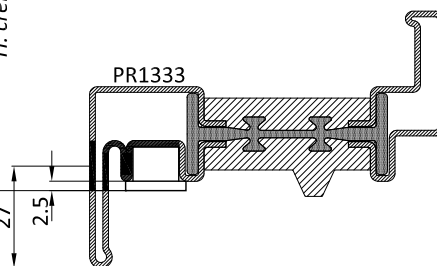
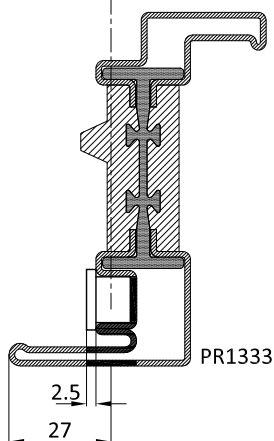
Asola per inserimento meccanismo
cremonese

Slot for insertion of cremone
mechanism



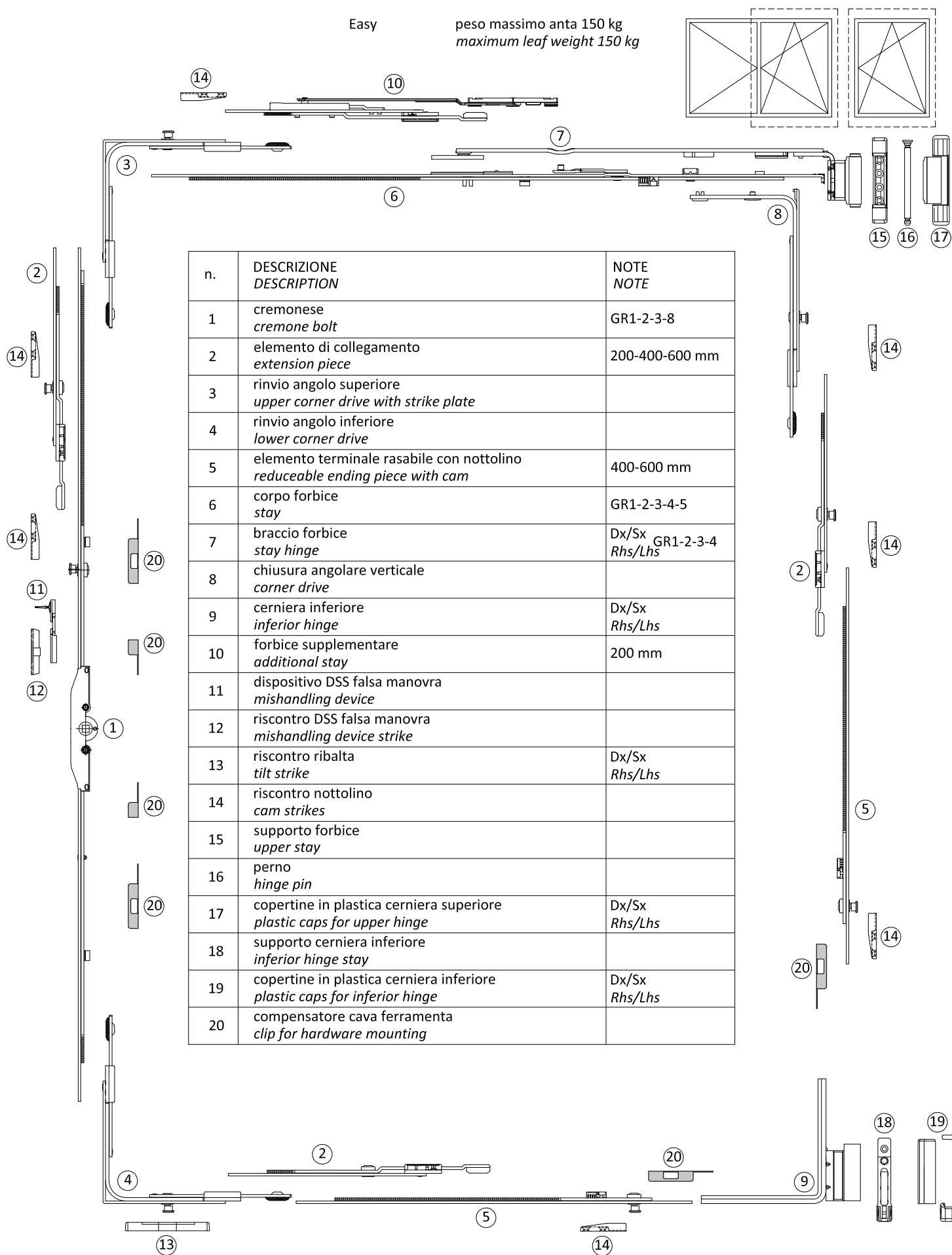
H. maniglia cremonese

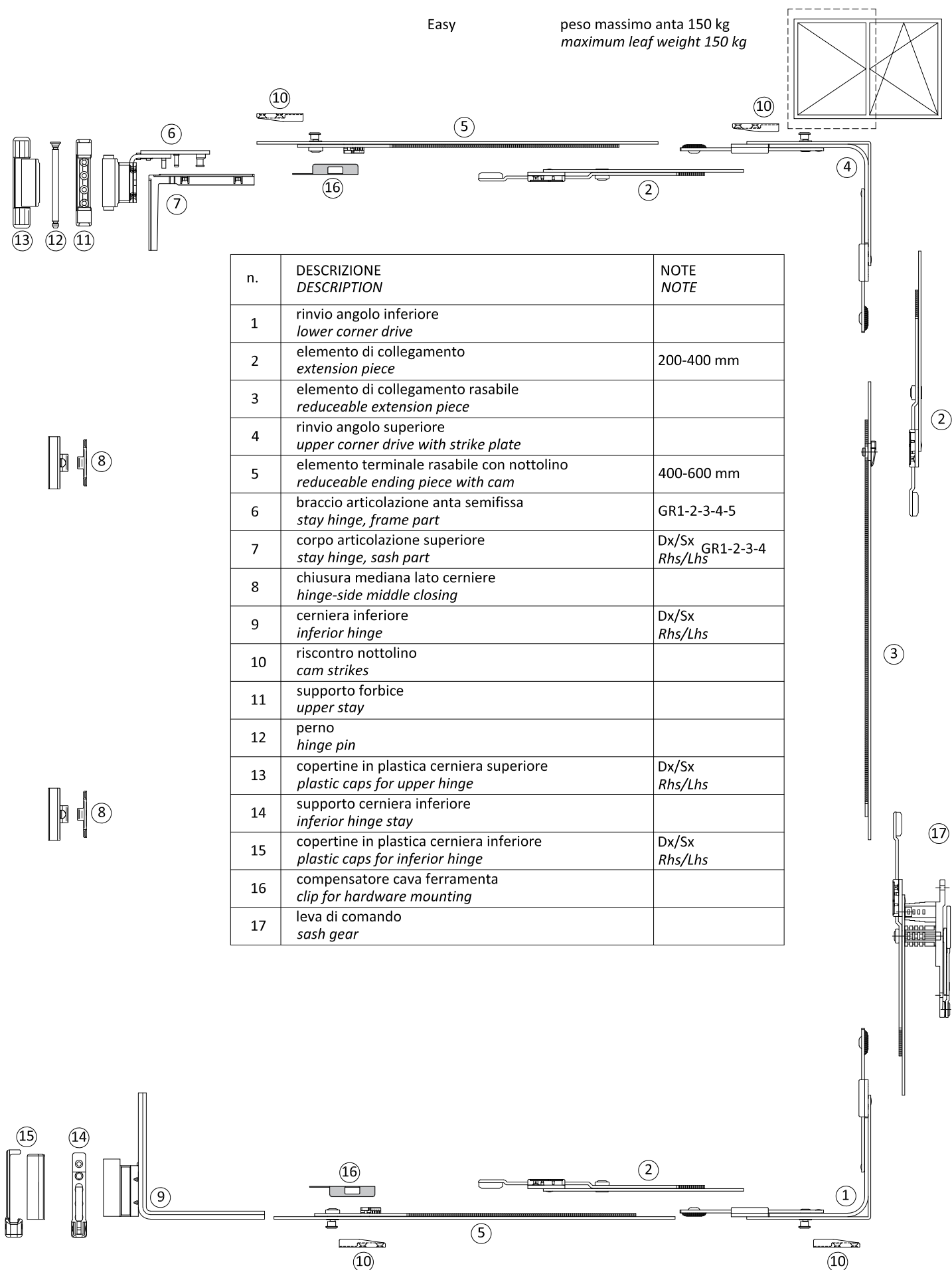
H. cremone bolt handle

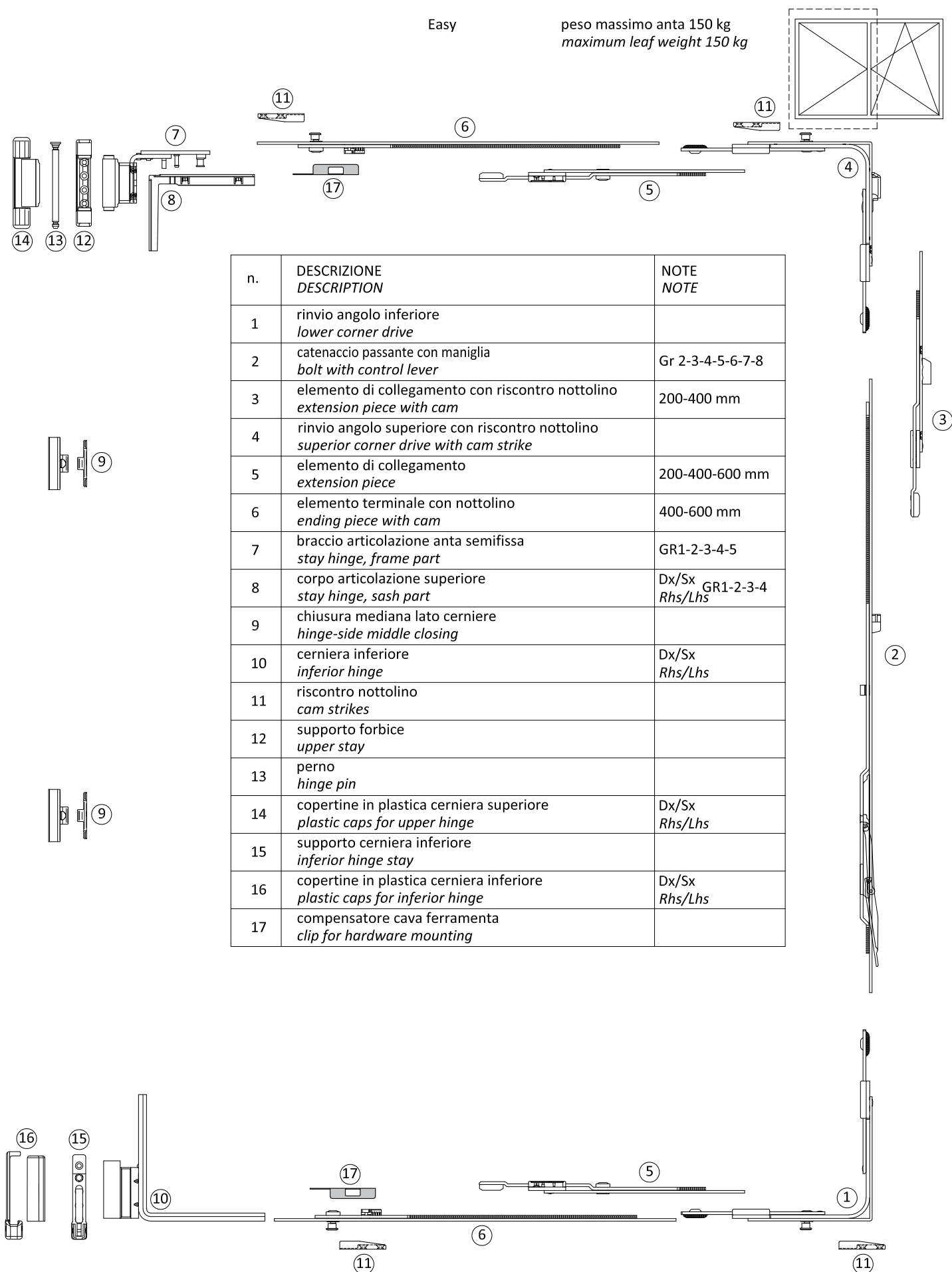


ALTEZZA MANIGLIA CREMONESE - CREMONE BOLT HANDLE HEIGHT		
Tipo Type	H cava ferramenta - H hardware slot Easy - RC2	
Finestre Windows	H maniglia cremonese H cremone bolt handle	
	Y	370 → 520 (No RC2)
	Z	521 → 660 (No RC2)
	A	661 → 860
	B	861 → 1000
	C	1001 → 1200
	D	1201 → 1400
	E	1401 → 1600
Porte - finestra French Windows	F	1601 → 1800
	G	1801 → 2000
	H	2001 → 2200
	I	2201 → 2400
	J	2401 → 2600
	K	2601 → 2800
	L	2801 → 3000

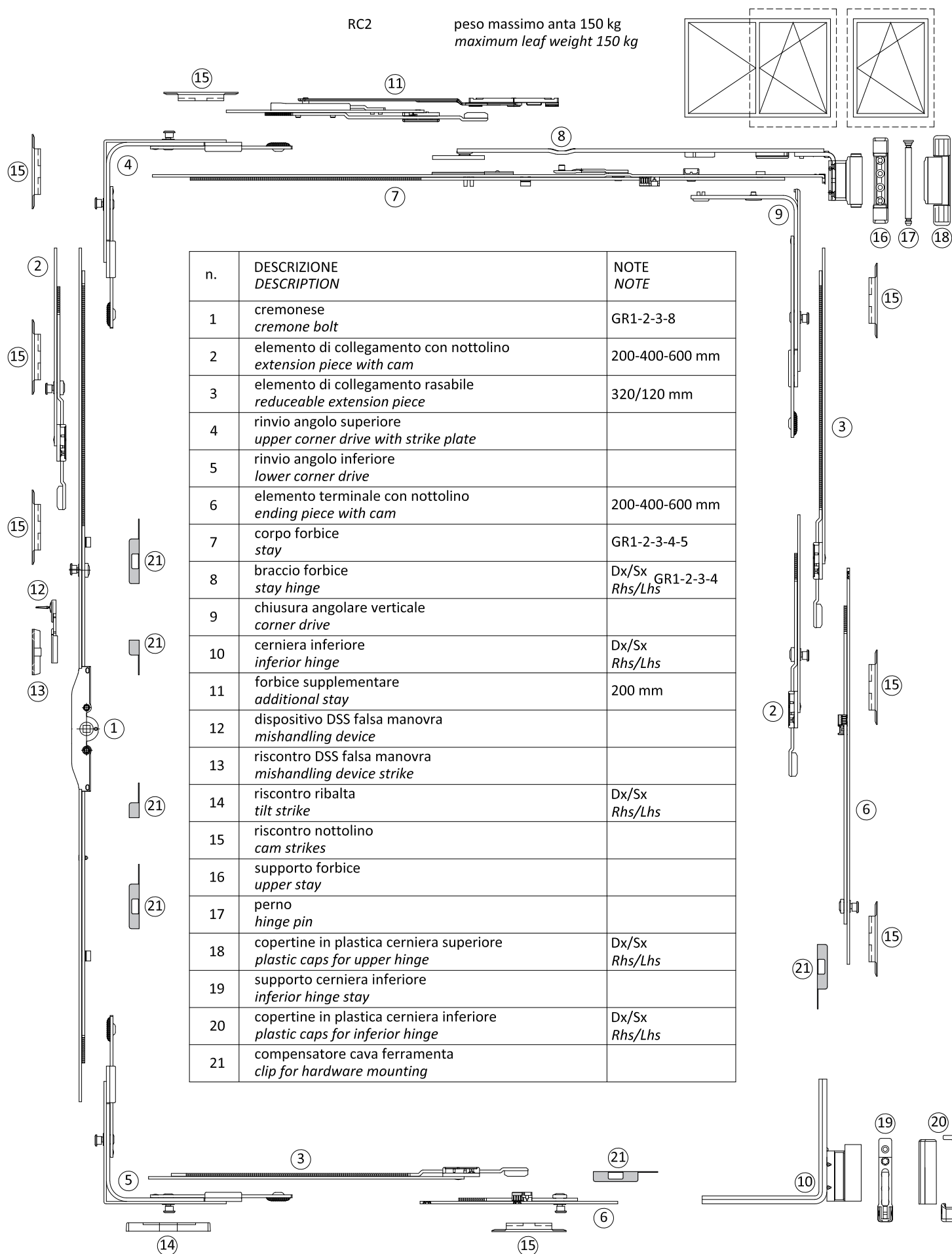
Easy

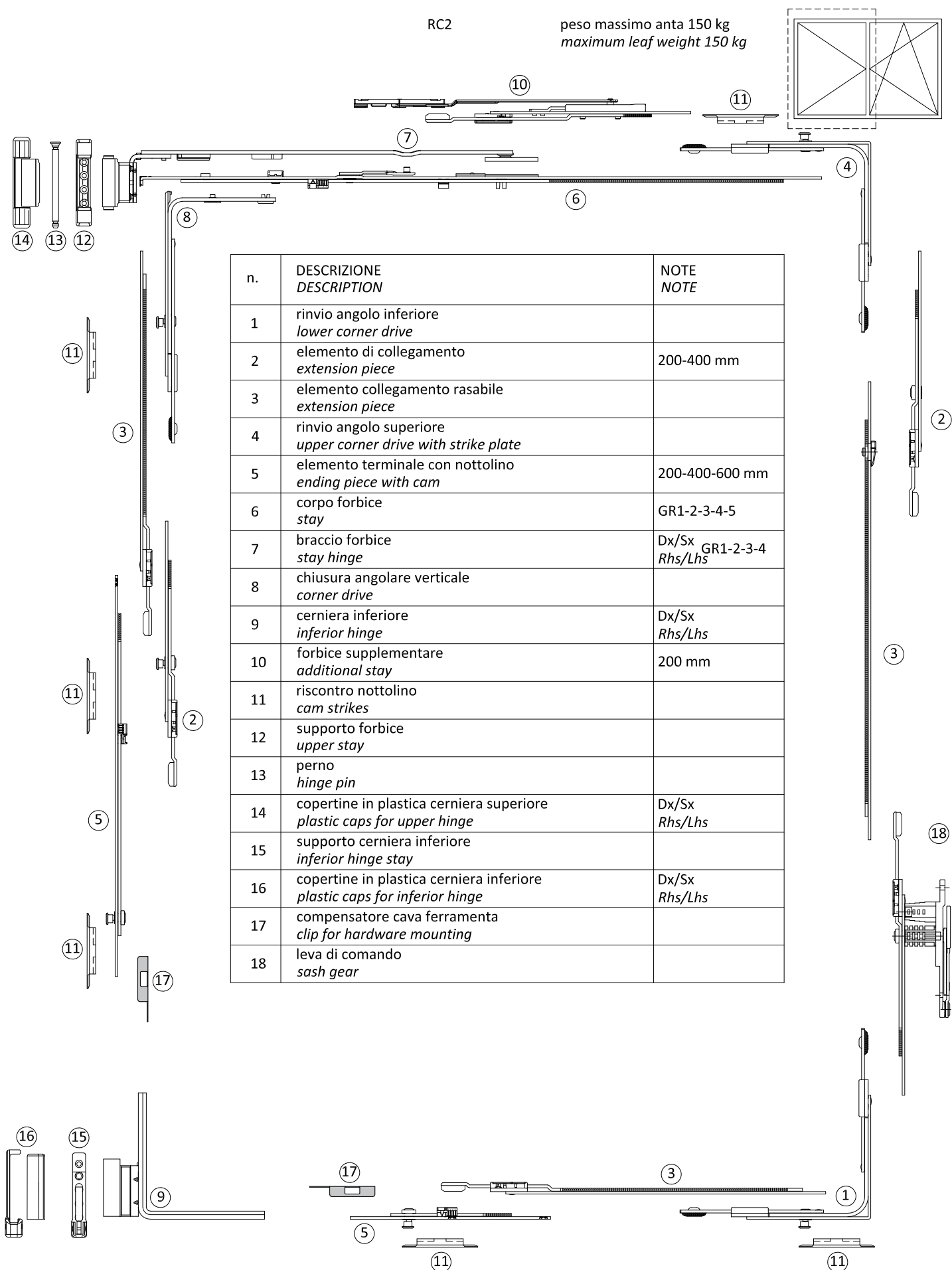
peso massimo anta 150 kg
maximum leaf weight 150 kg

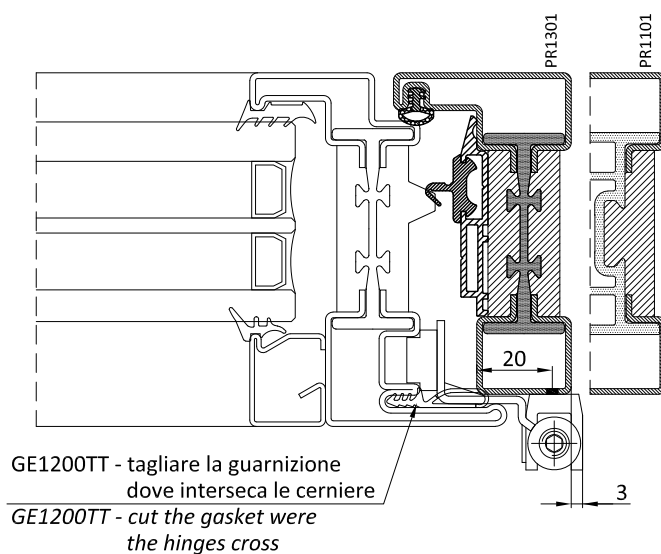
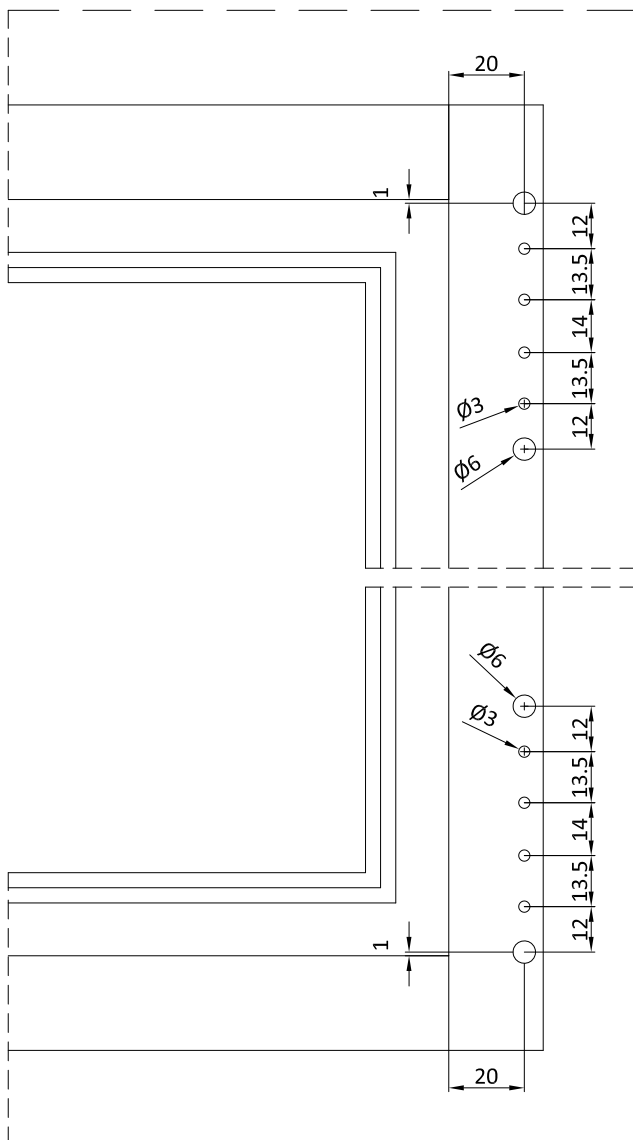
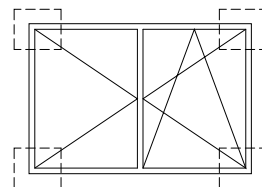




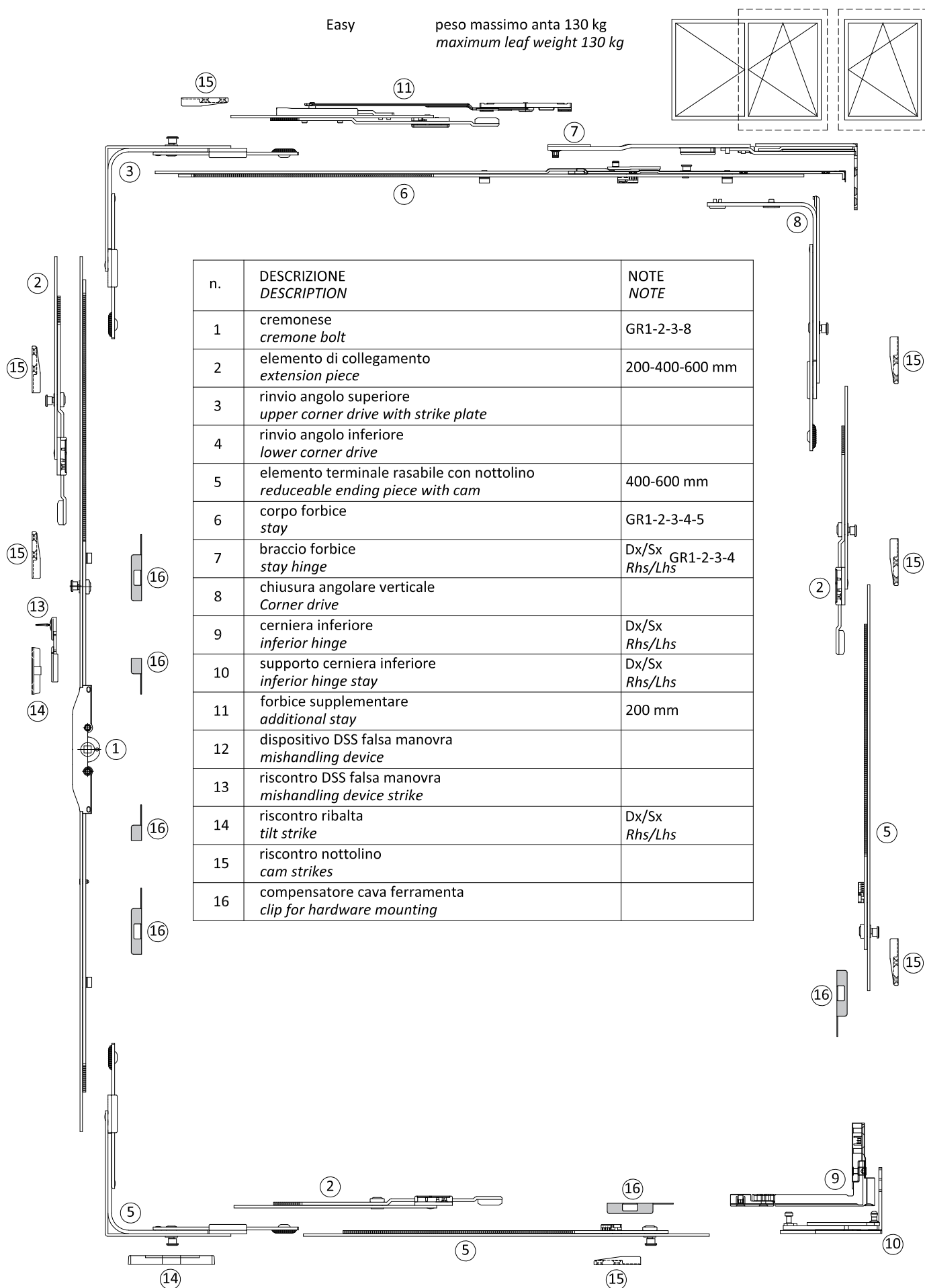
RC2

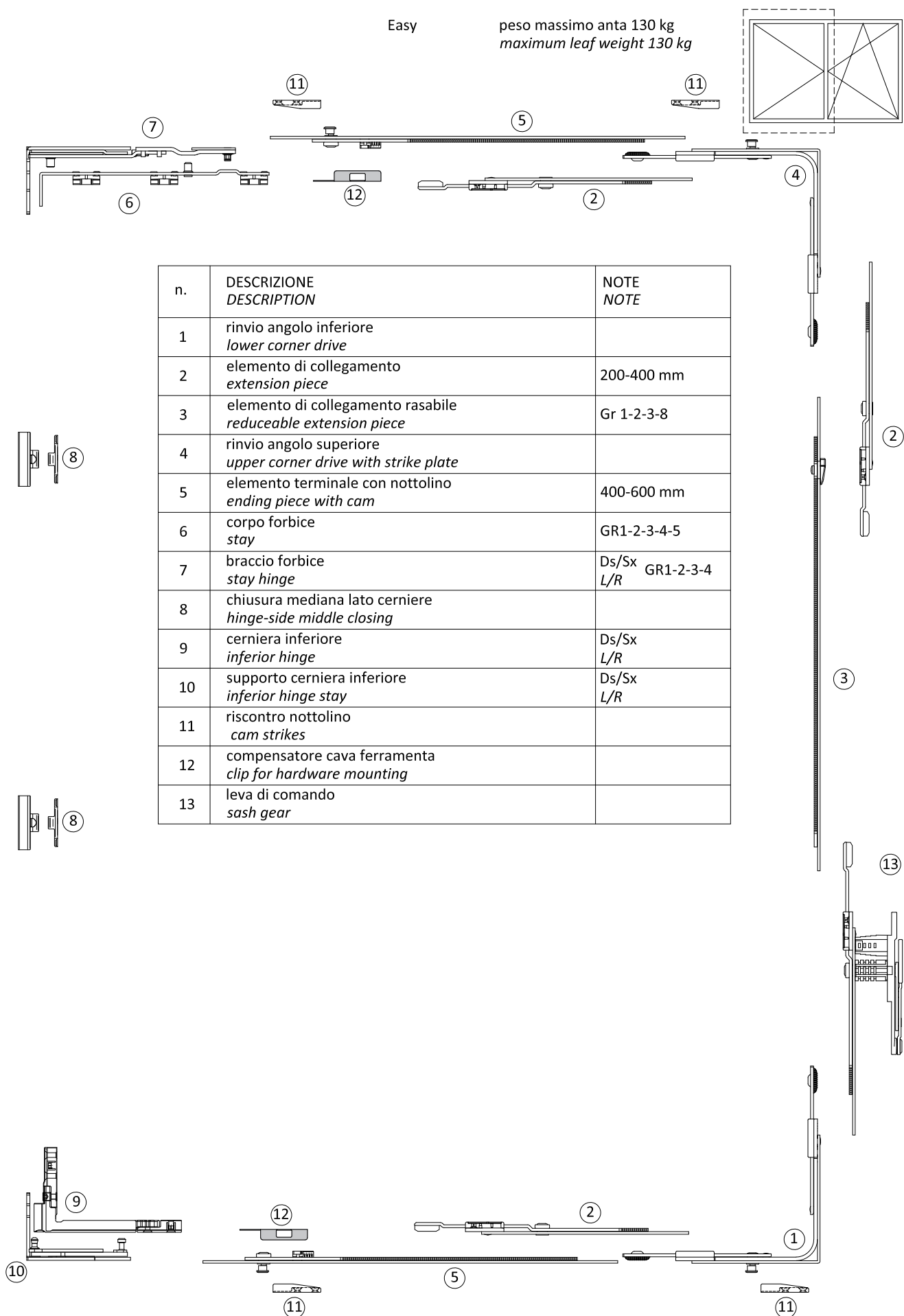
peso massimo anta 150 kg
maximum leaf weight 150 kg

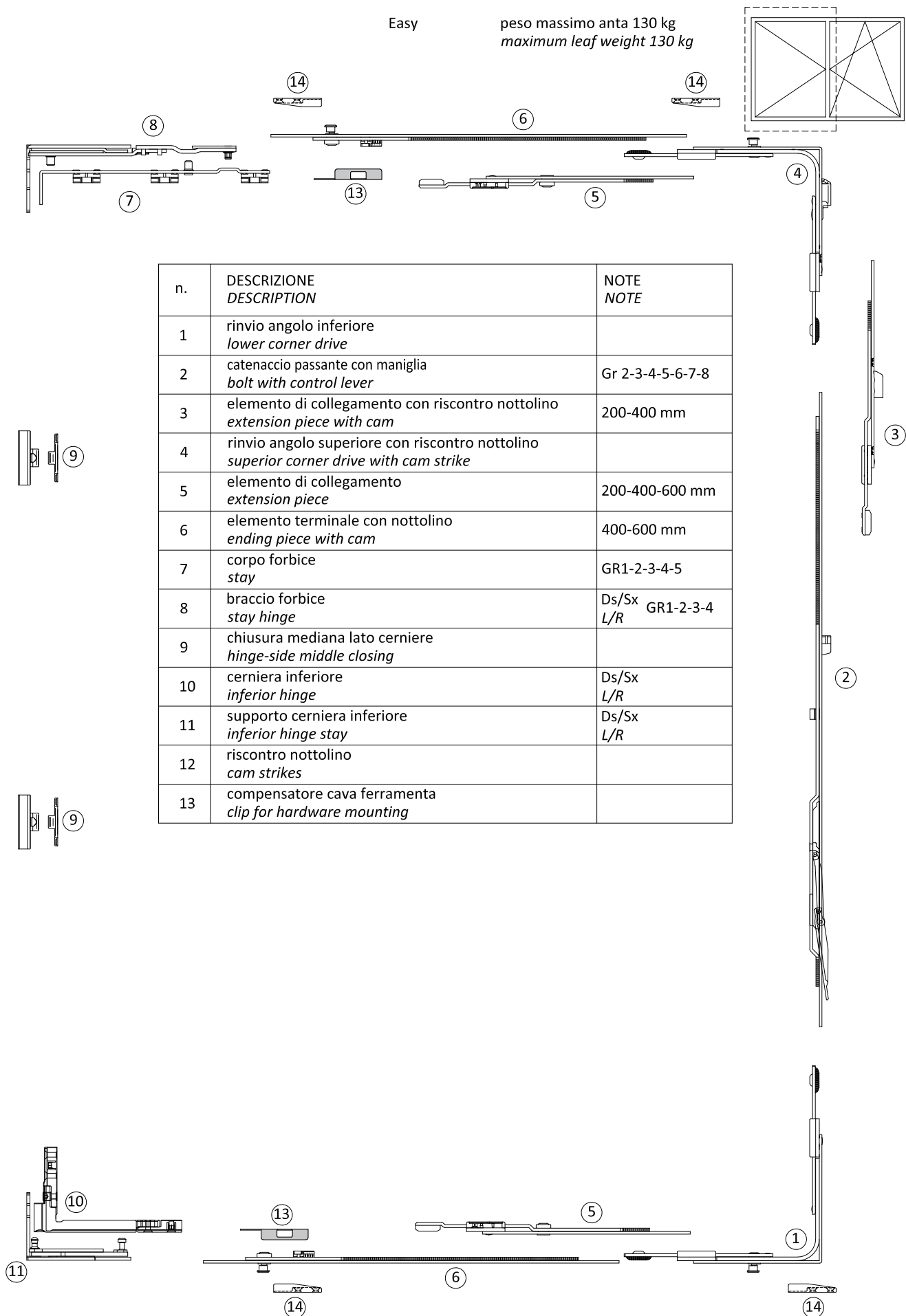


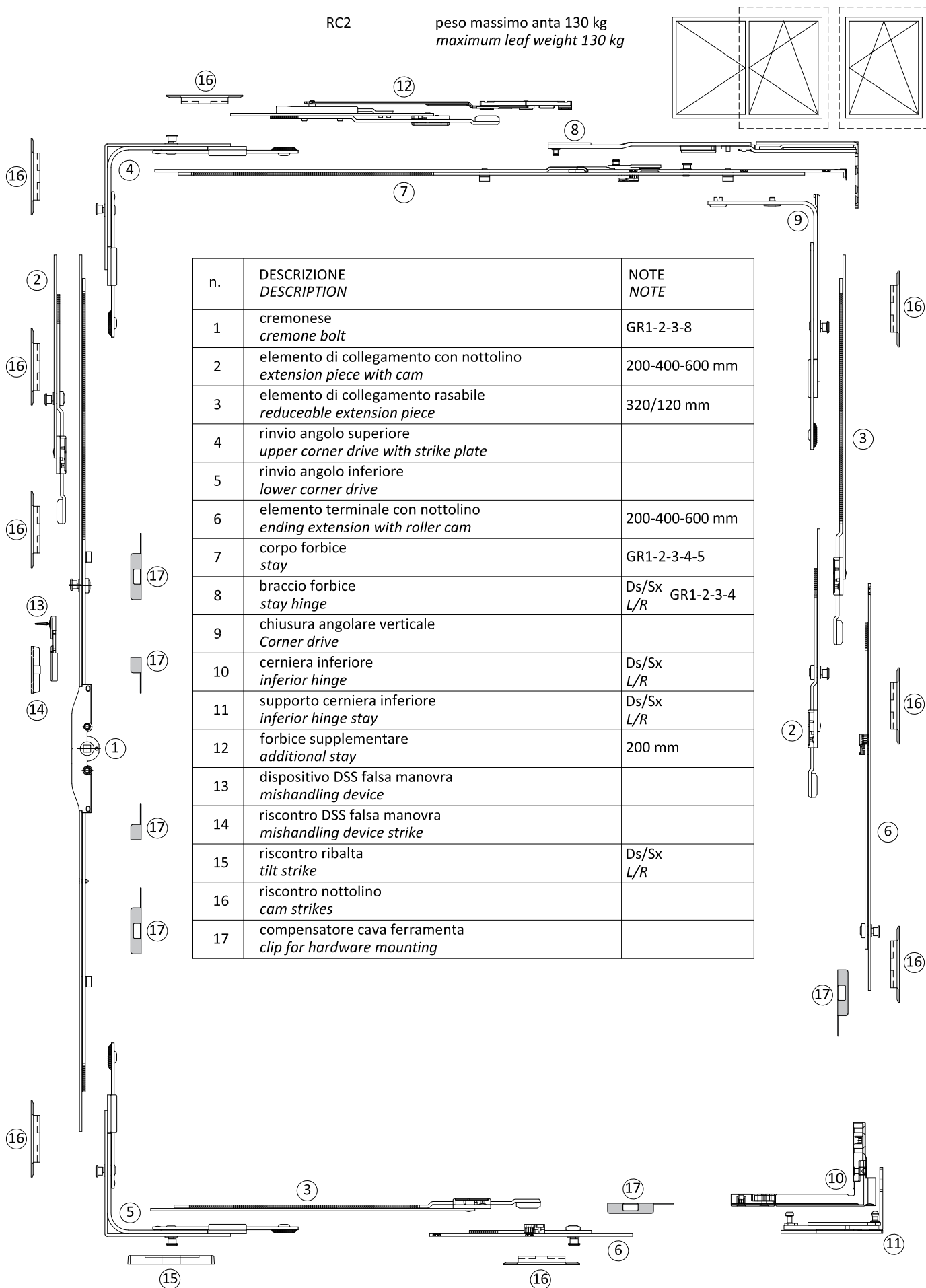


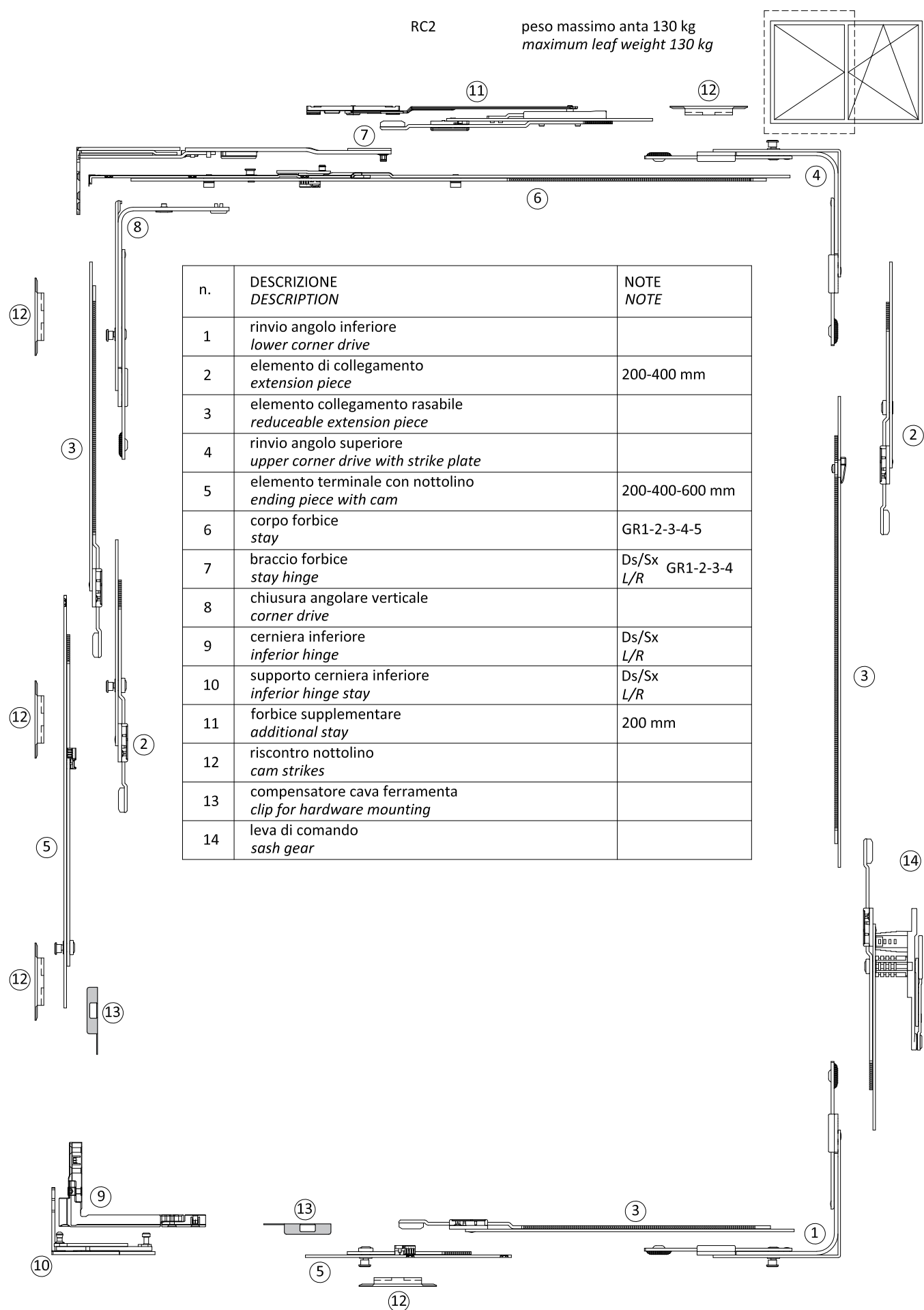
Fori eseguibili con maschera ATG271
Holes to be done with ATG271

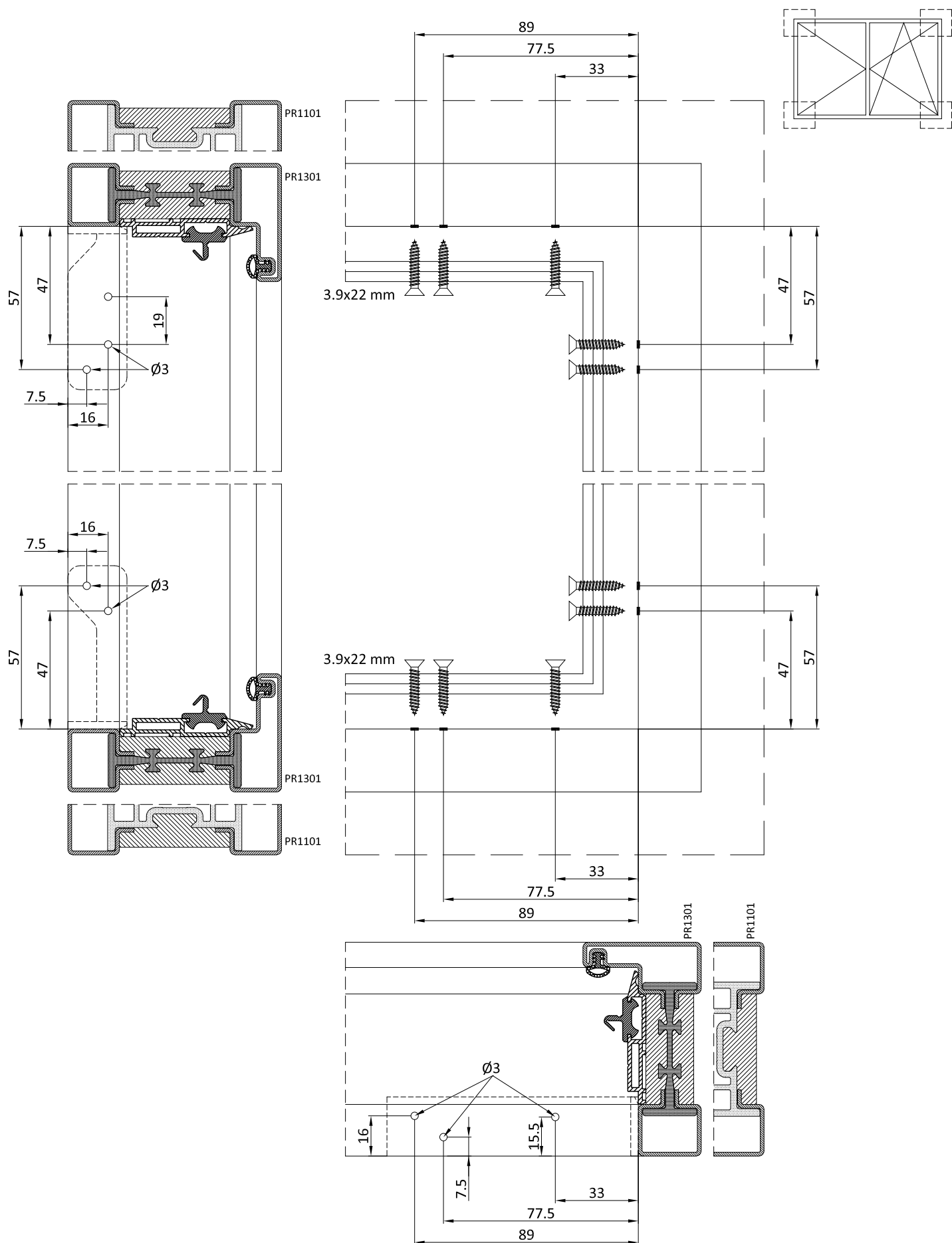




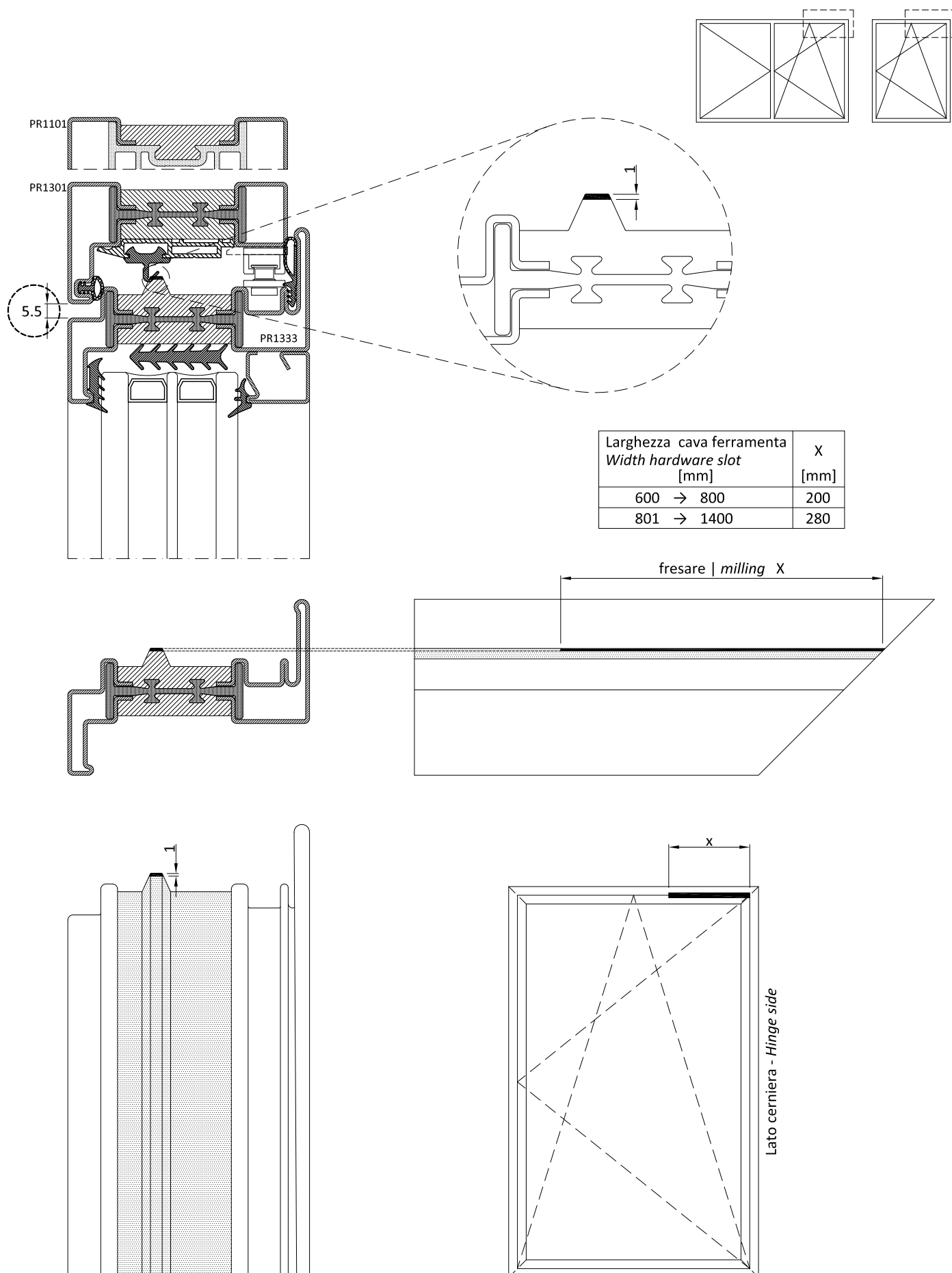




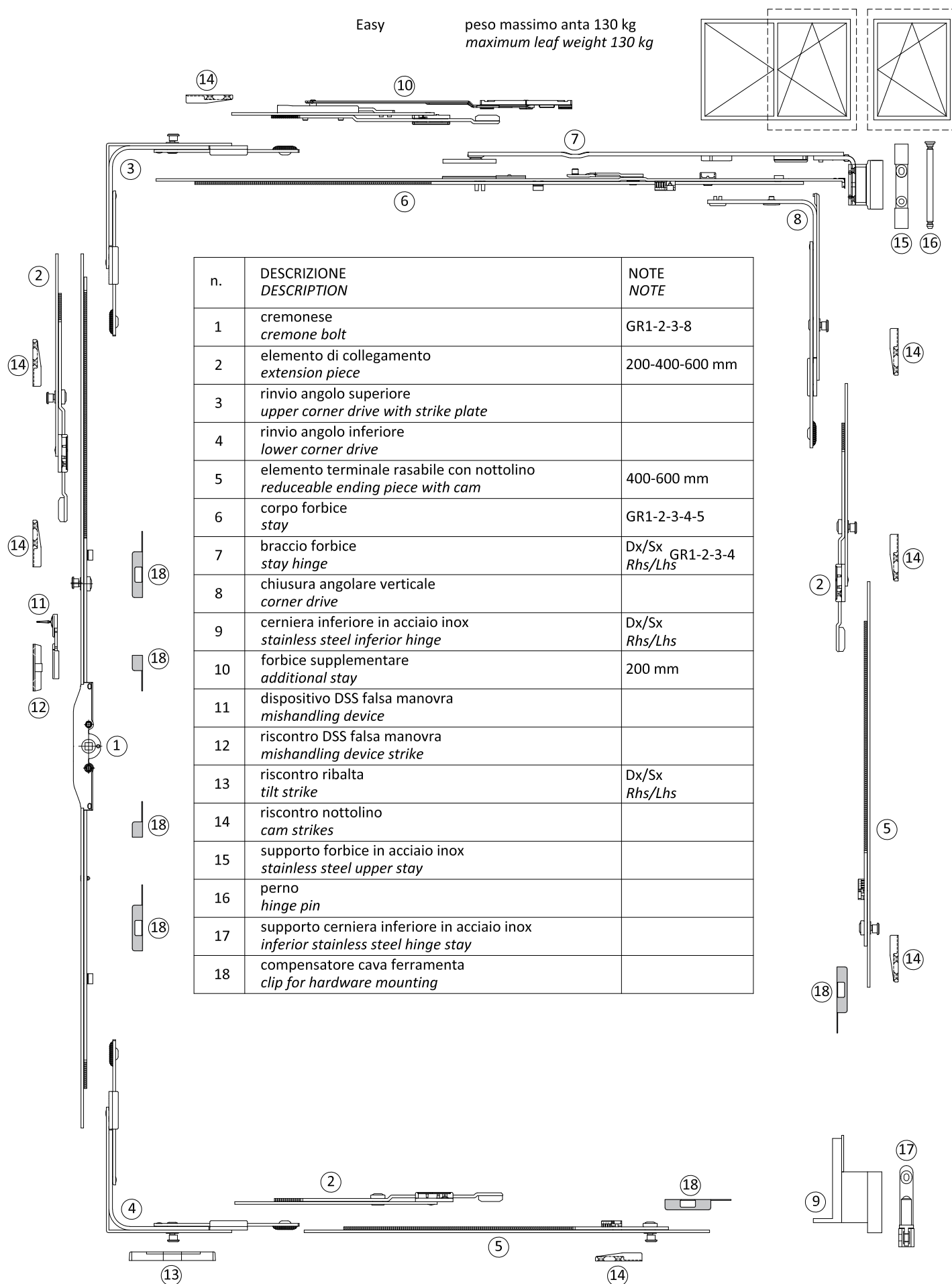


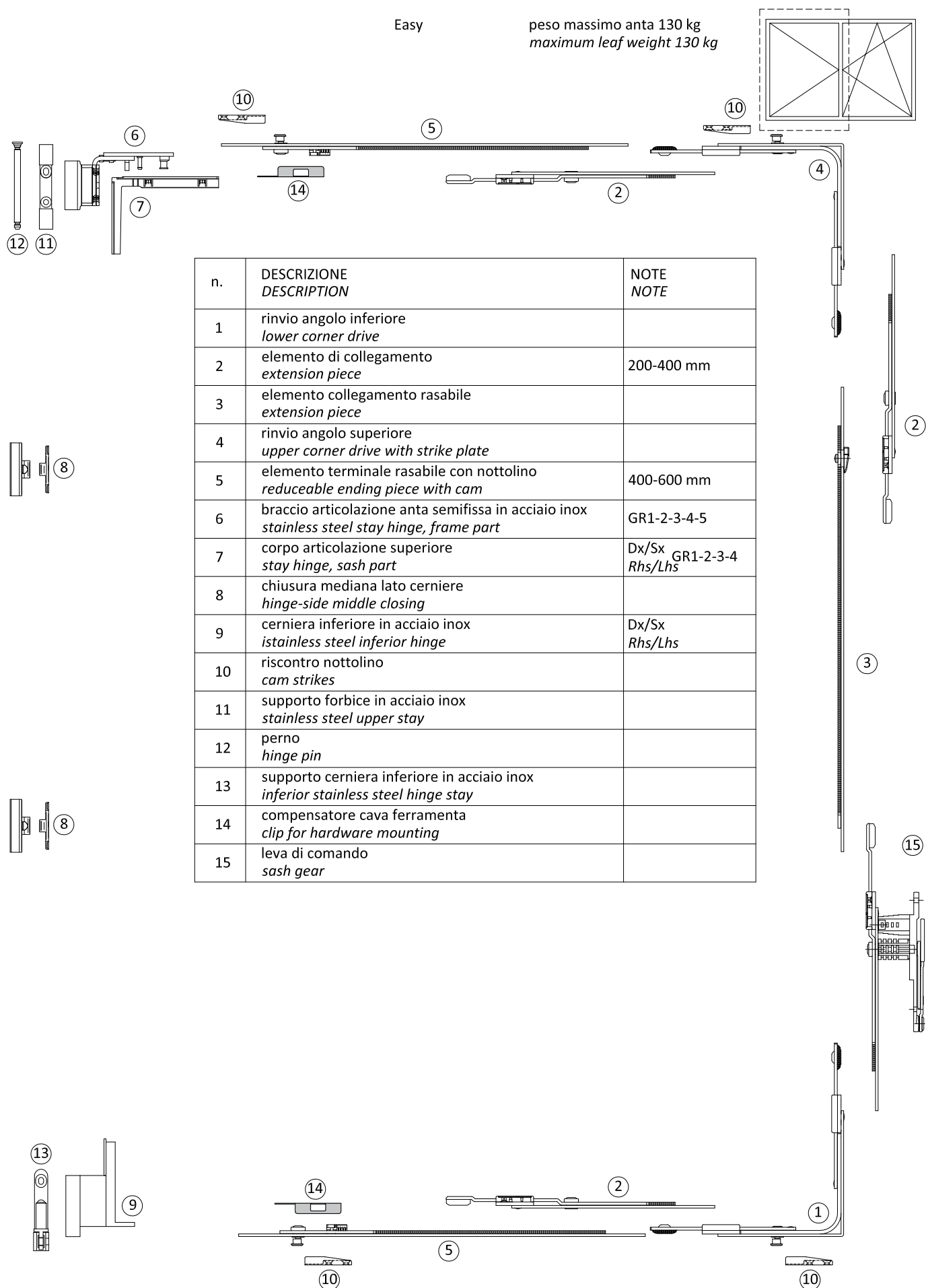


Fori eseguibili con maschera ATG281
Holes to be done with ATG281

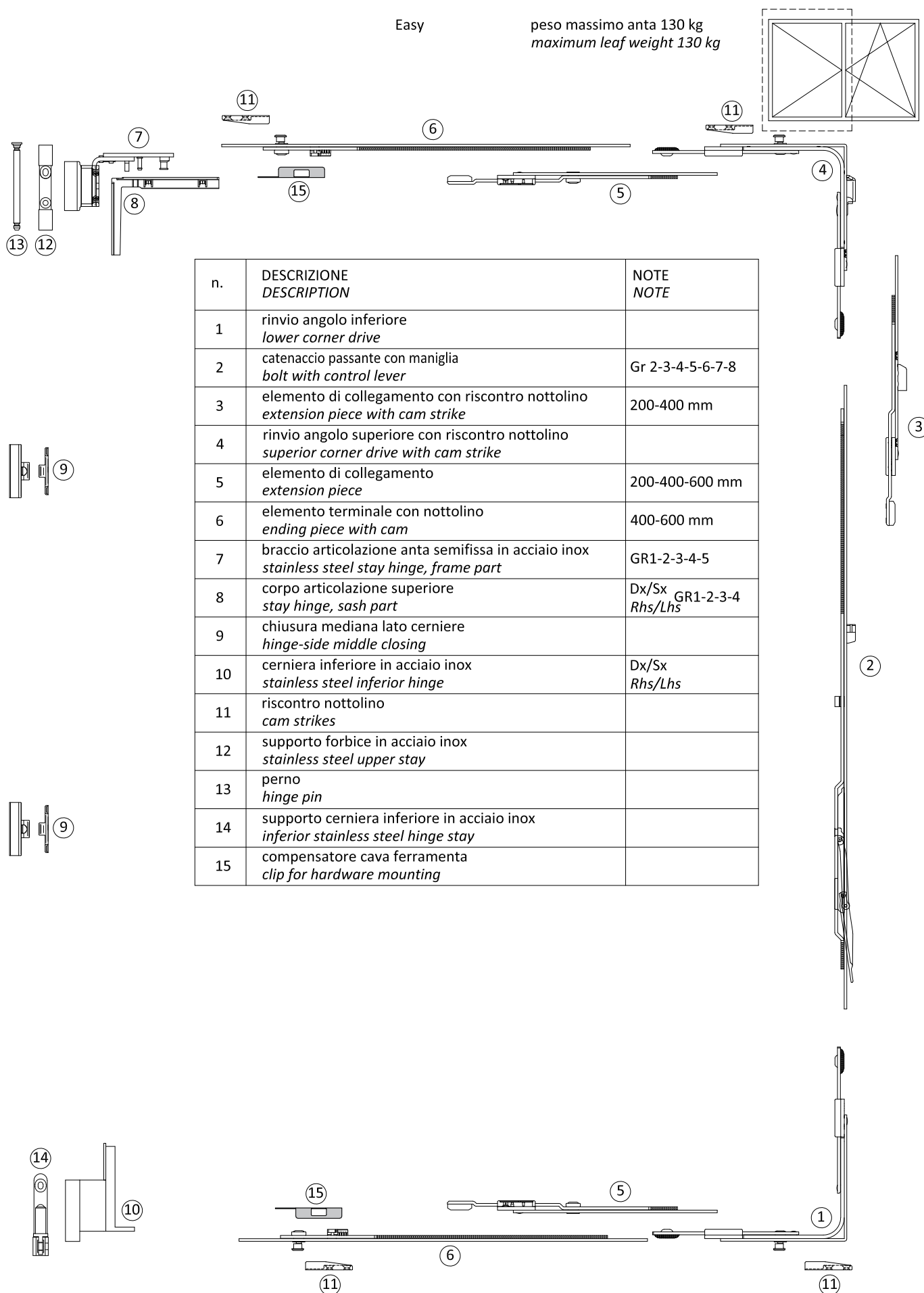


Easy

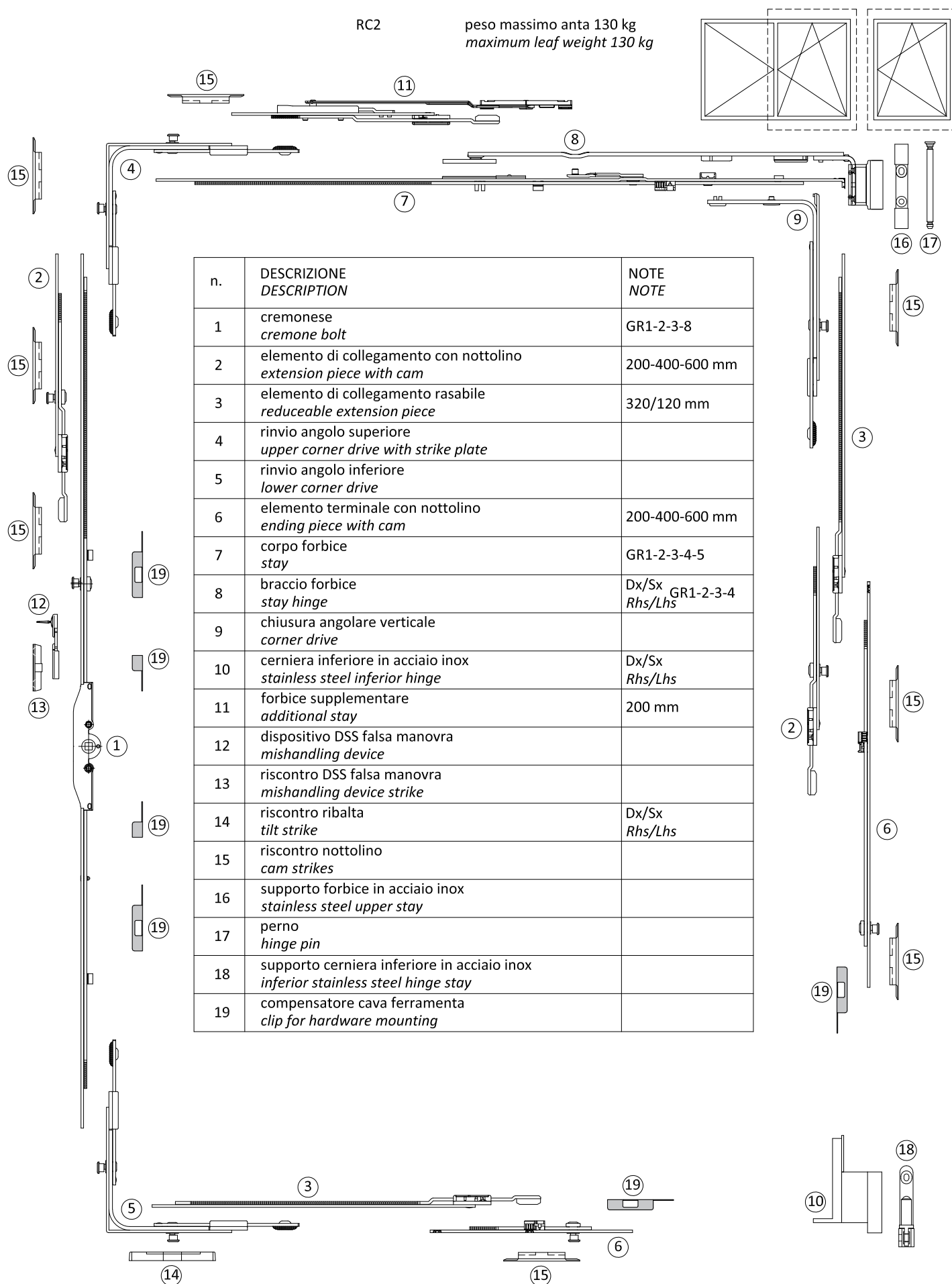
peso massimo anta 130 kg
maximum leaf weight 130 kg

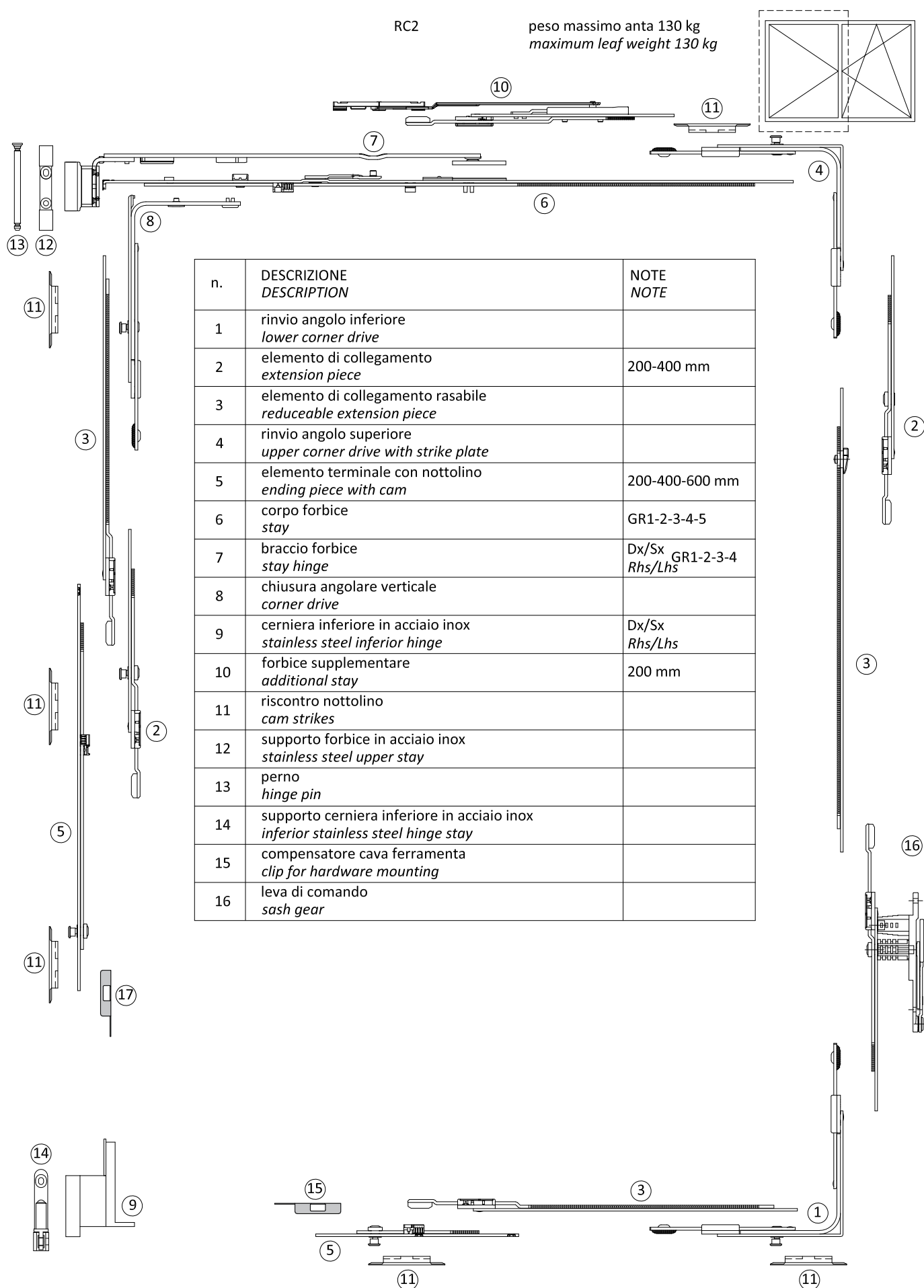


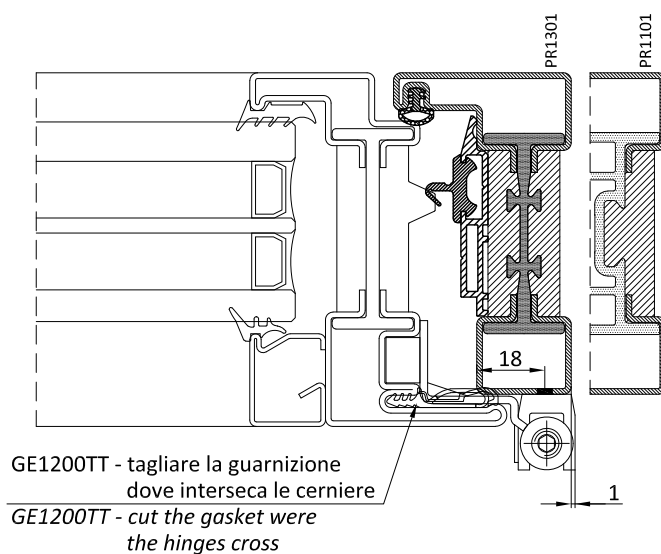
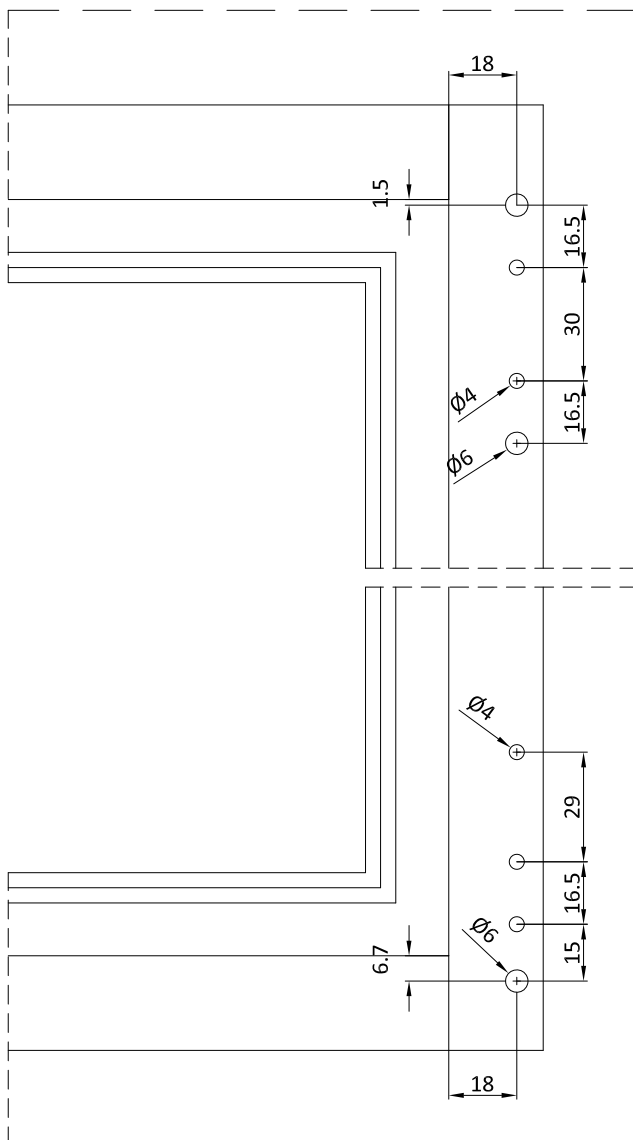
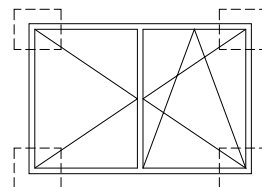
Easy

peso massimo anta 130 kg
maximum leaf weight 130 kg

RC2

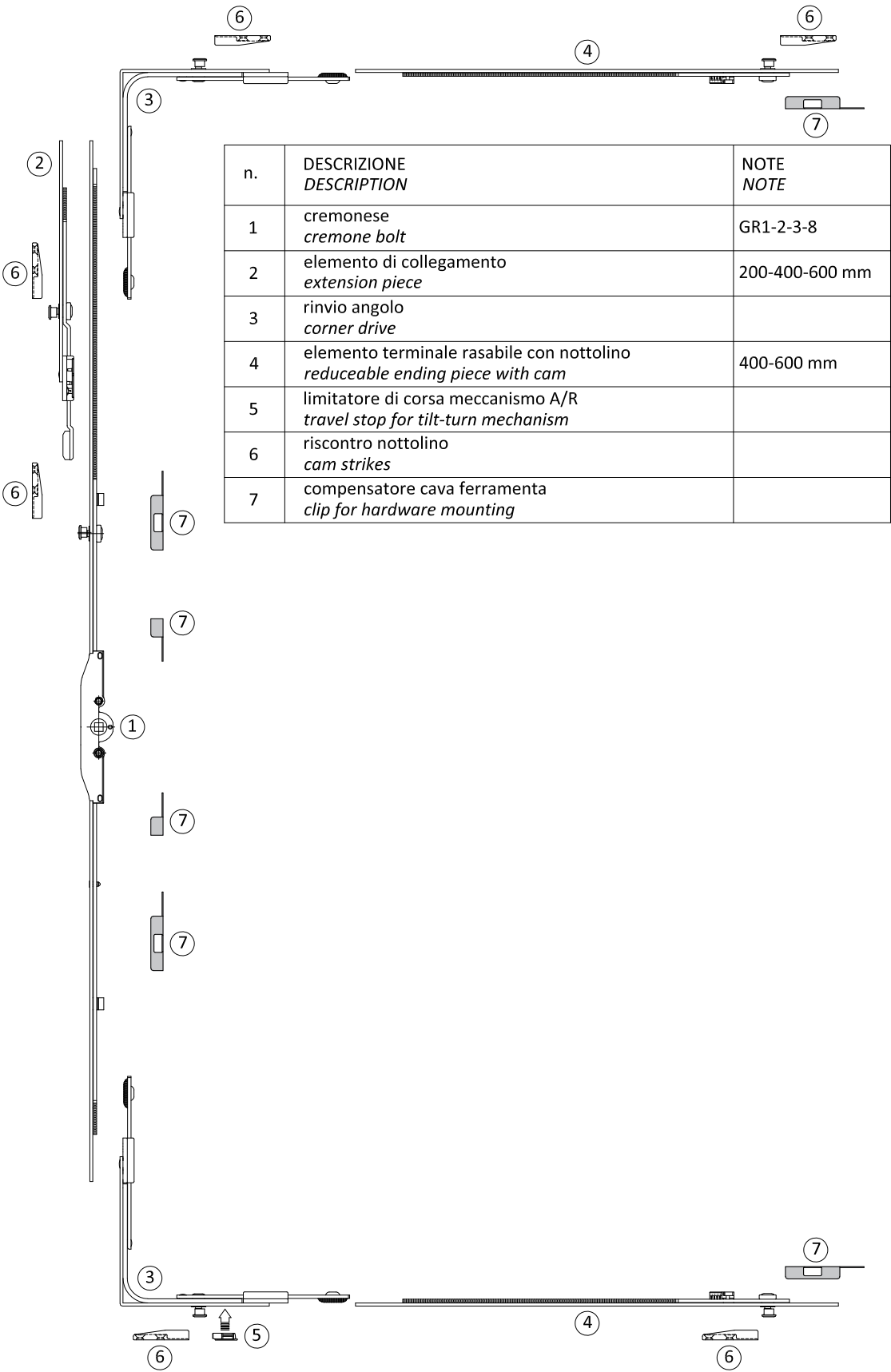
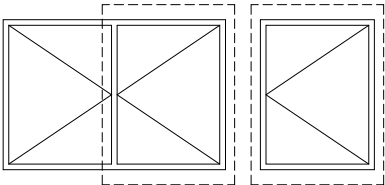
peso massimo anta 130 kg
maximum leaf weight 130 kg





Fori eseguibili con maschera AT1242
Holes to be done with AT1242

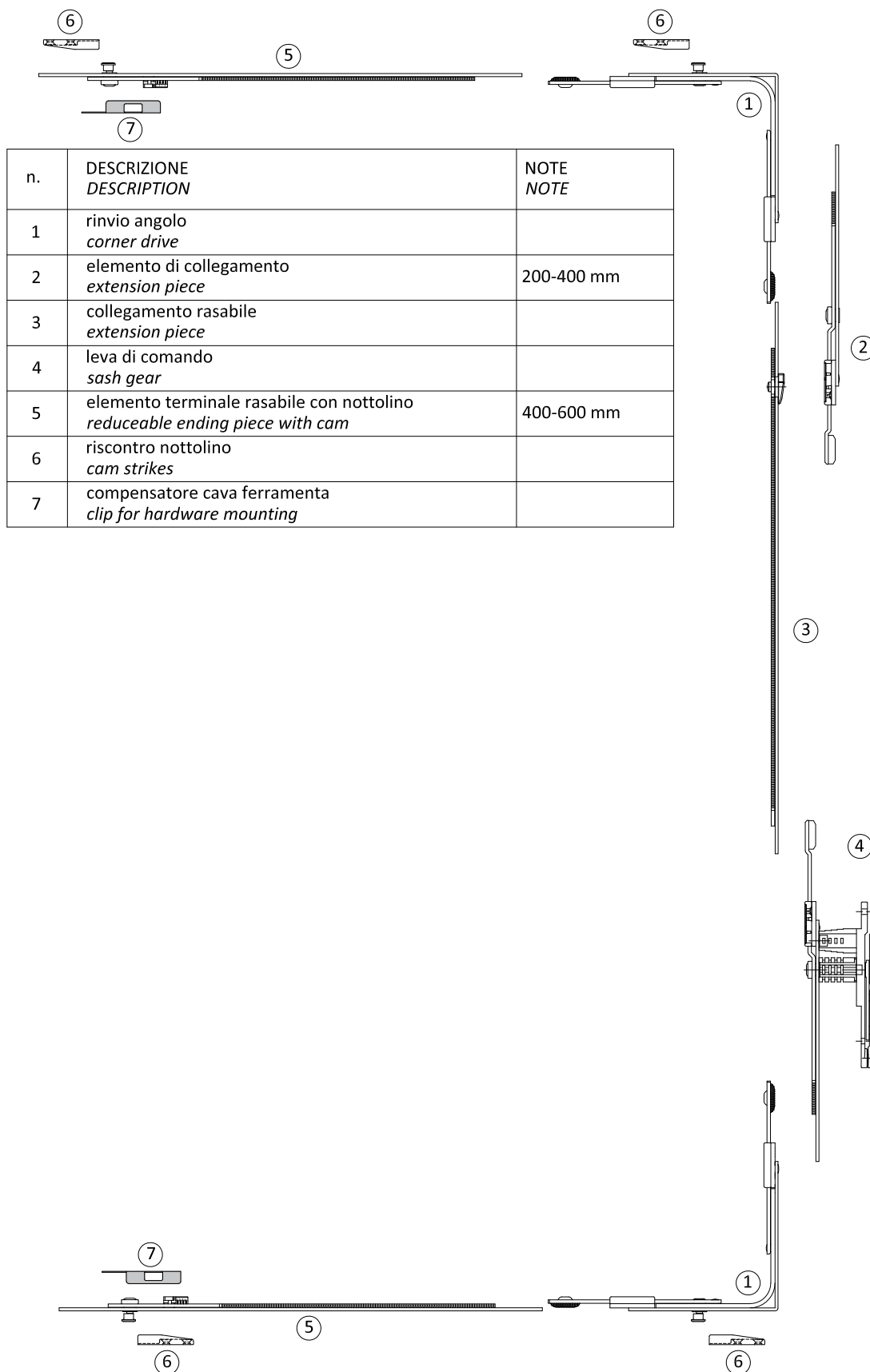
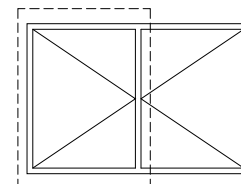
Easy
peso massimo anta 180 kg
(AC1237)
maximum leaf weight 180 kg
(AC1237)



n.	DESCRIZIONE DESCRIPTION	NOTE NOTE
1	cremonese cremone bolt	GR1-2-3-8
2	elemento di collegamento extension piece	200-400-600 mm
3	rinvio angolo corner drive	
4	elemento terminale rasabile con nottolino reduceable ending piece with cam	400-600 mm
5	limitatore di corsa meccanismo A/R travel stop for tilt-turn mechanism	
6	riscontro nottolino cam strikes	
7	compensatore cava ferramenta clip for hardware mounting	

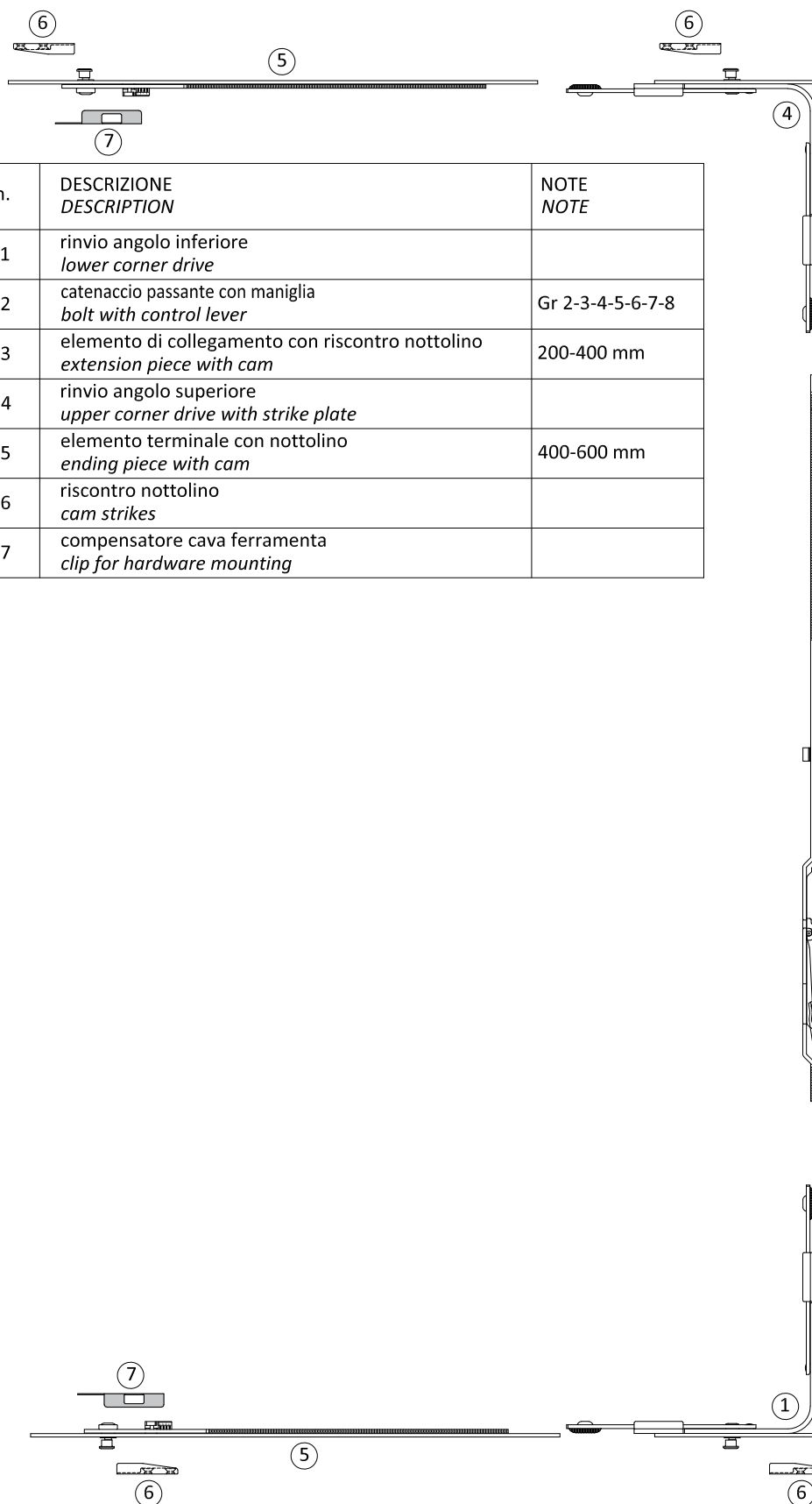
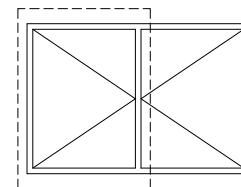
Easy

peso massimo anta 180 kg
(AC1237)
maximum leaf weight 180 kg
(AC1237)

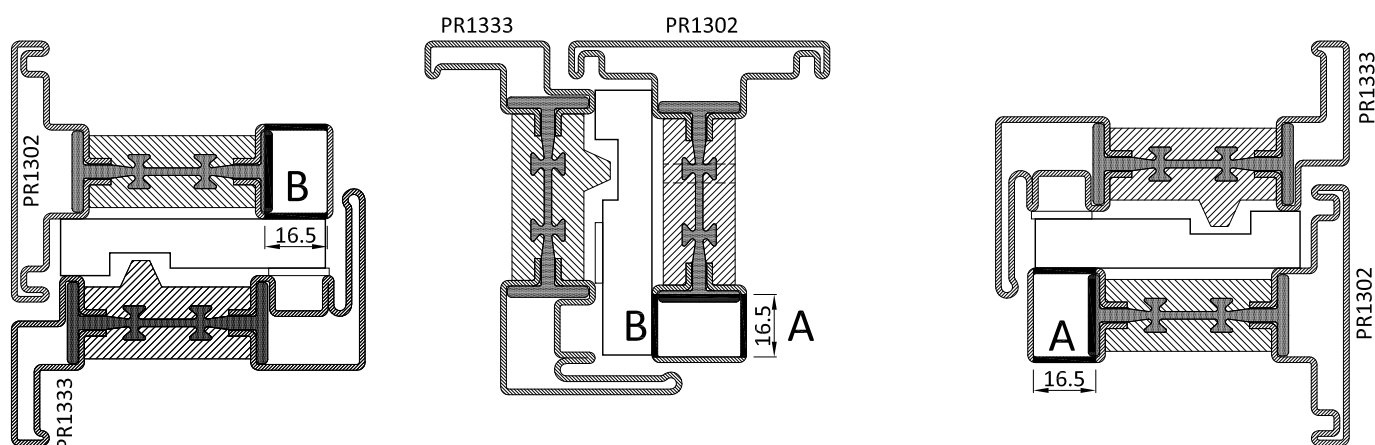
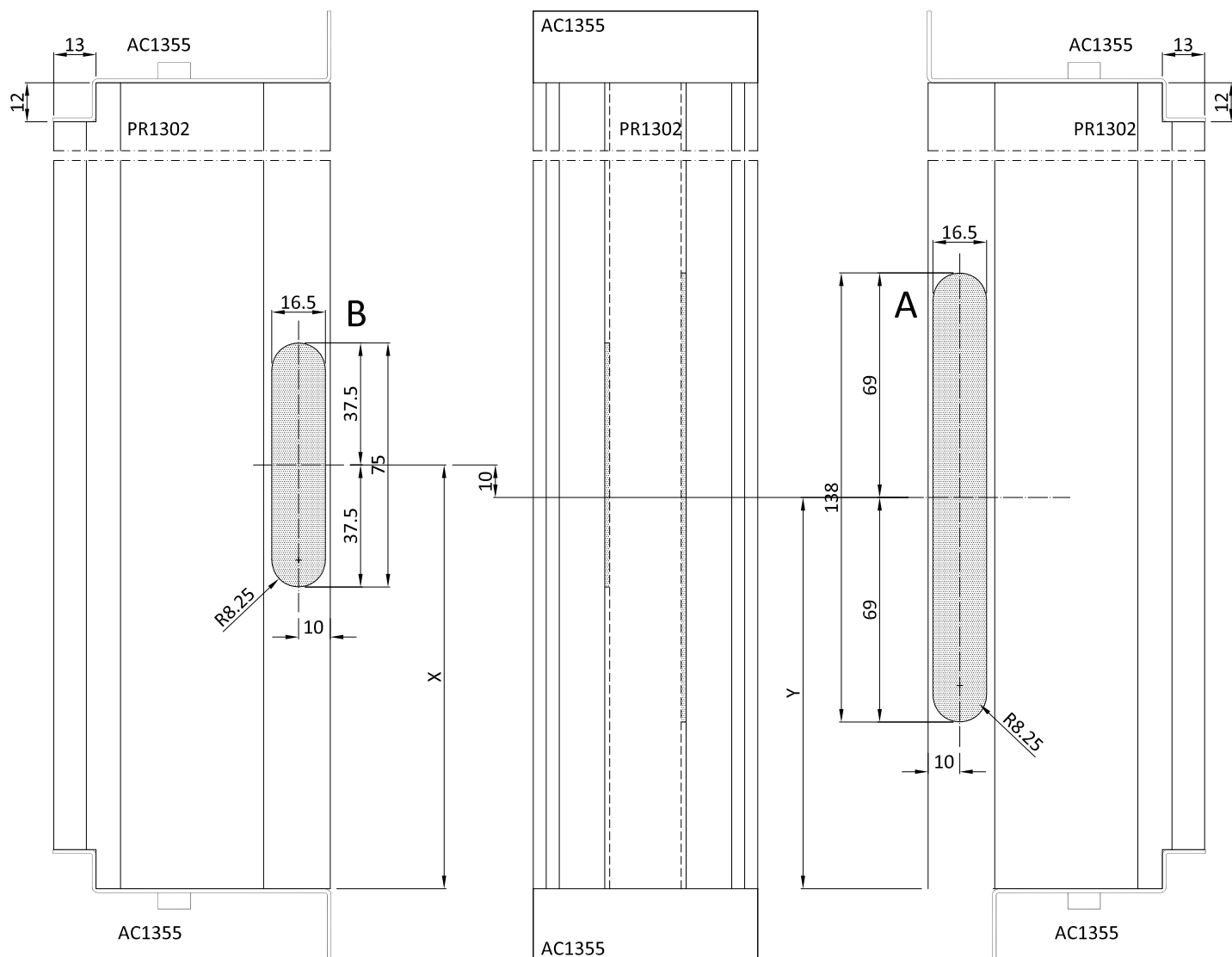
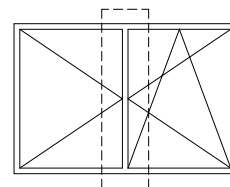


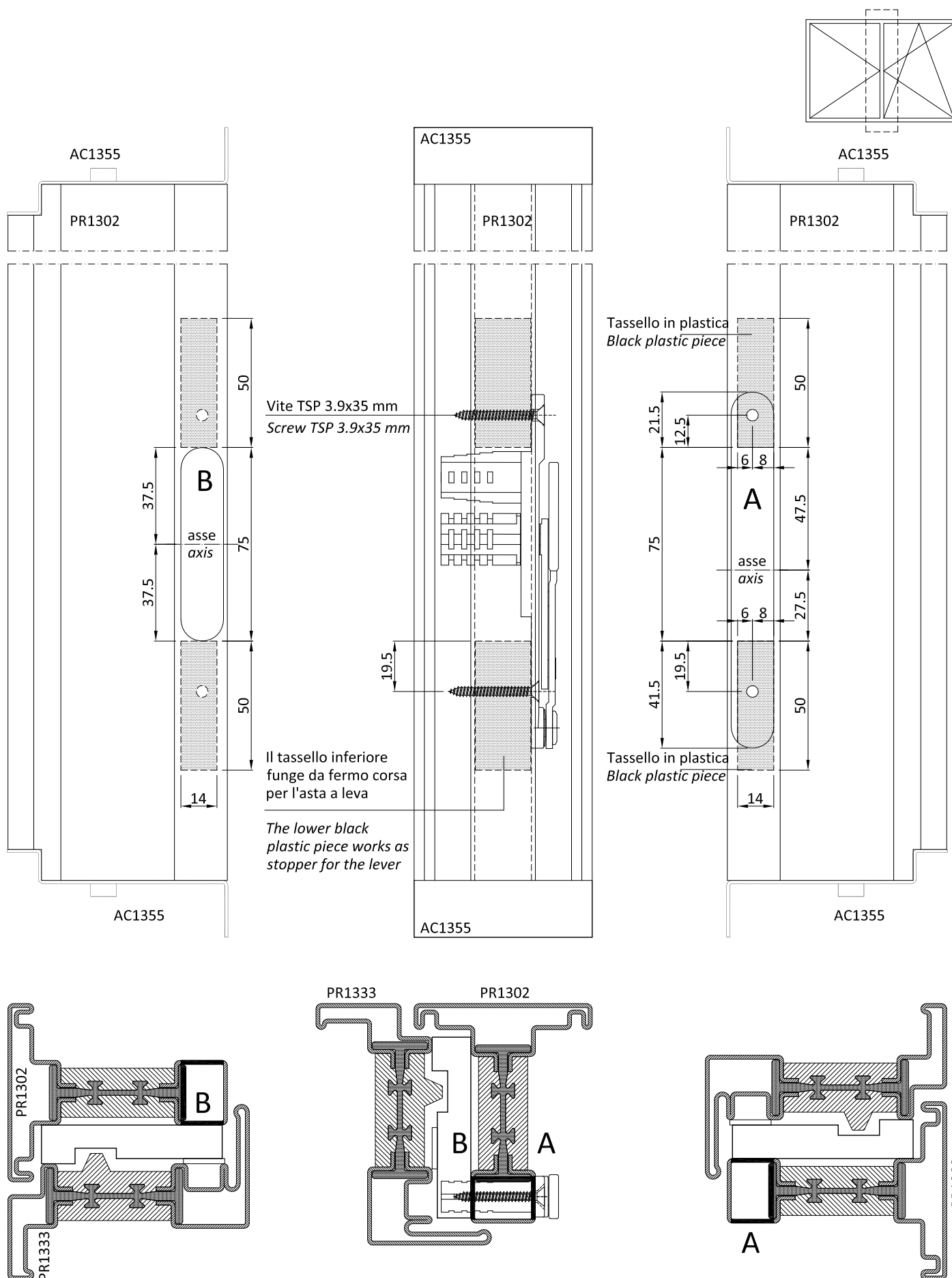
Easy

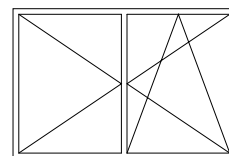
peso massimo anta 180 kg
(AC1237)
maximum leaf weight 180 kg
(AC1237)



Easy RC2	H cava ferramenta H hardware slot [mm]	X [mm]	Y [mm]
	661 → 1000	183	173
	1001 → 1800	275	265
	1801 → 2400	855	845



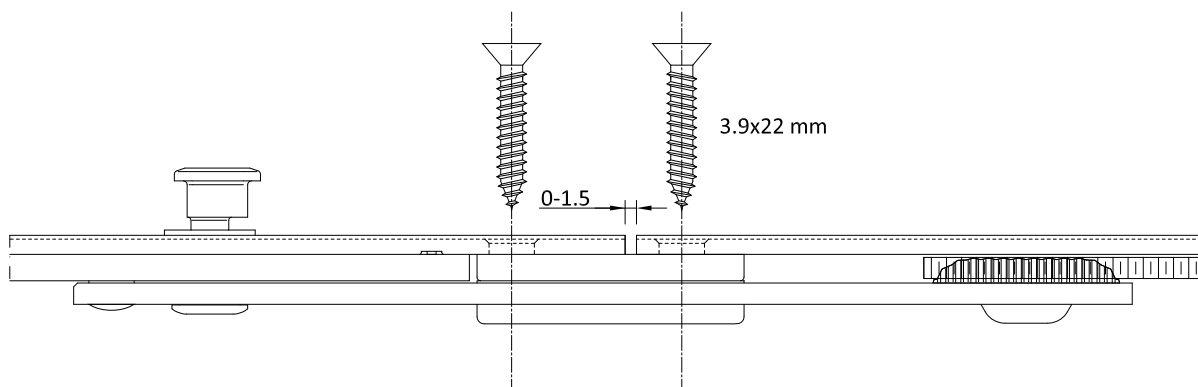
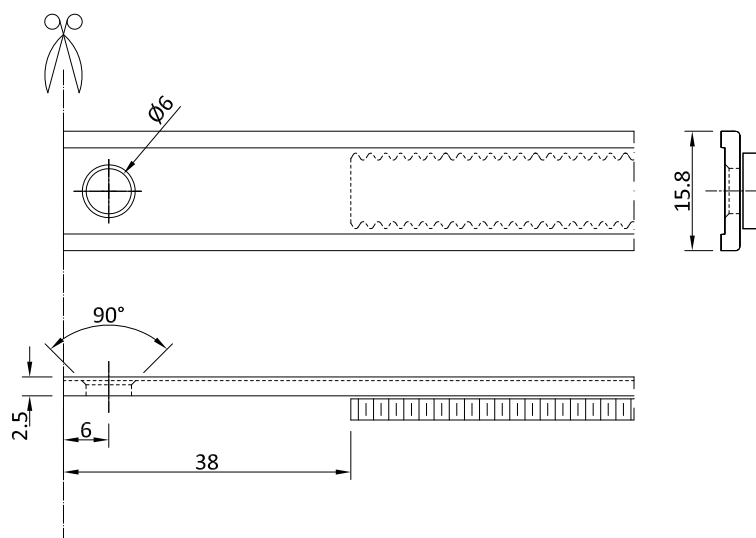




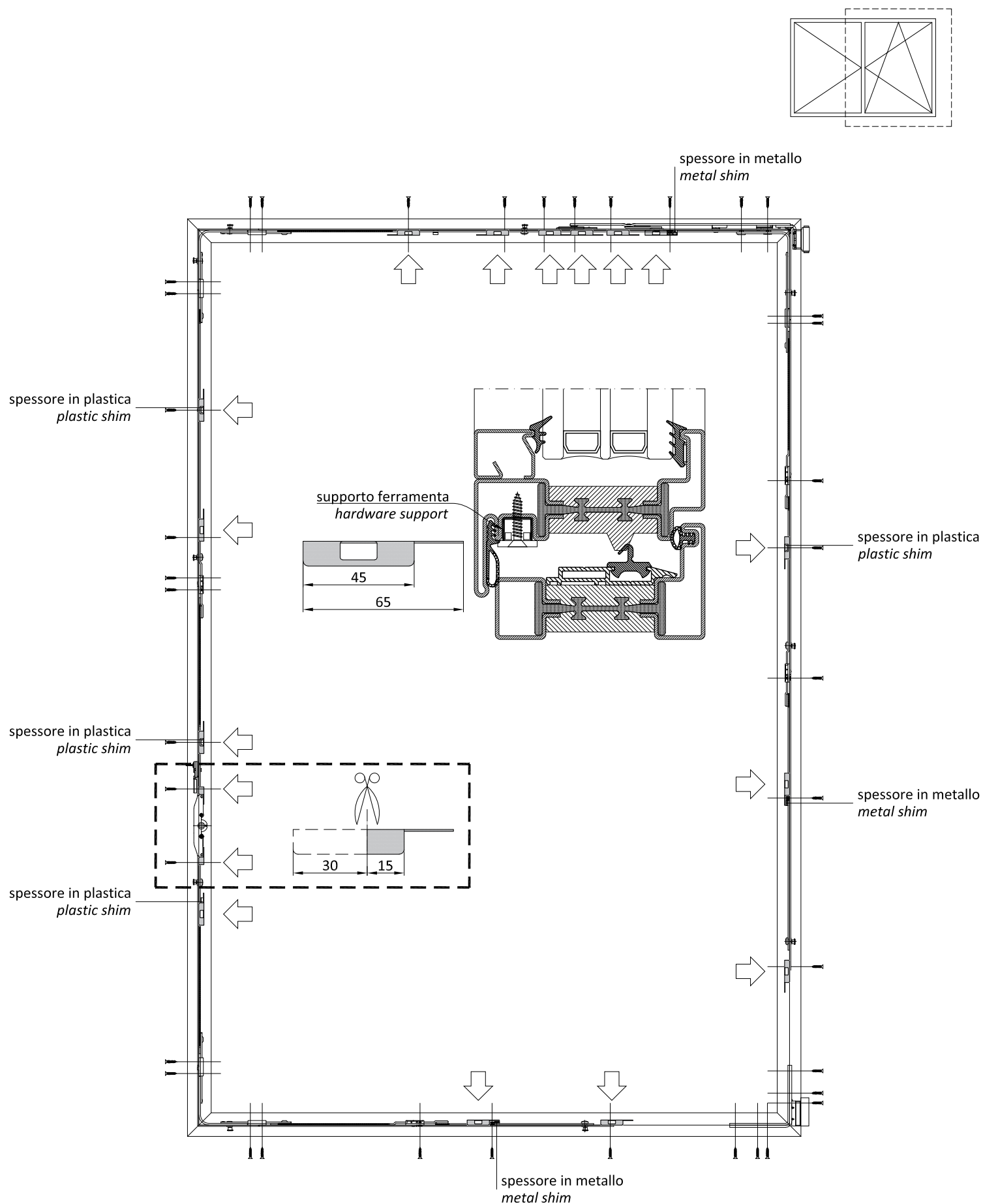
Lavorazione da eseguire sui componenti rasabili della ferramenta
Working on the cuttable pieces of the hardware

- 1 - Eseguire taglio della ferramenta sfalsato
- 2 - Eseguire foro e svasatura

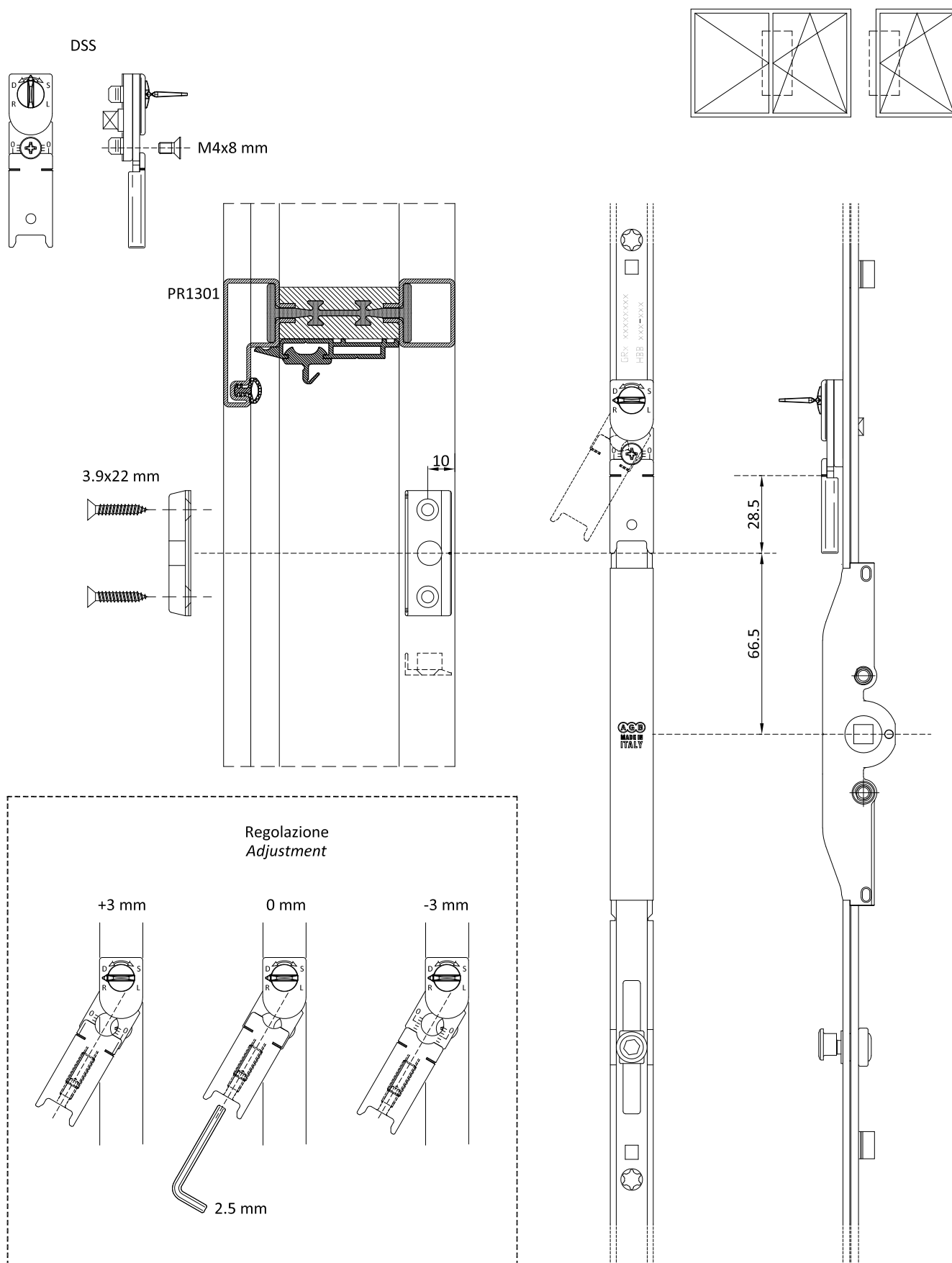
- 1 - Cutting of the hardware
- 2 - Hole drilling and countersink



Lavorazione eseguibile con trancia ATG 311 o ATG 312
Tooling possible with punching machine ATG 311 or ATG 312

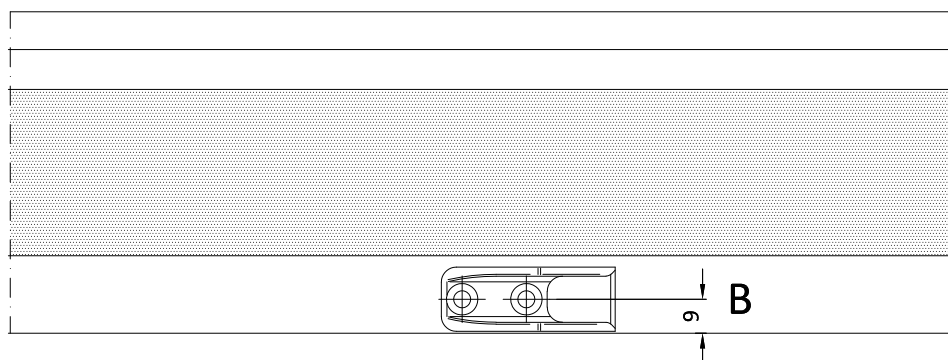
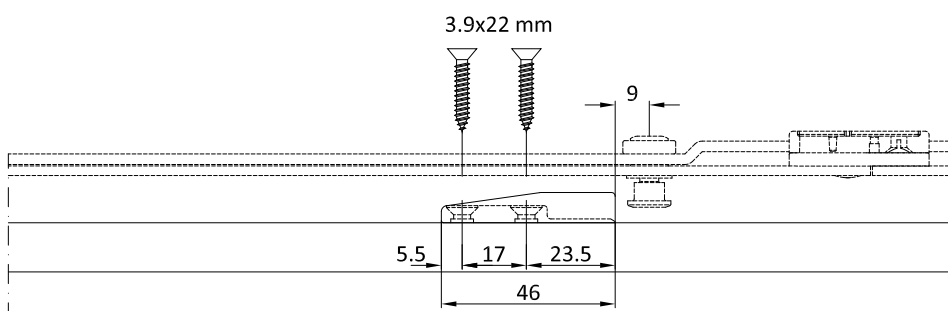
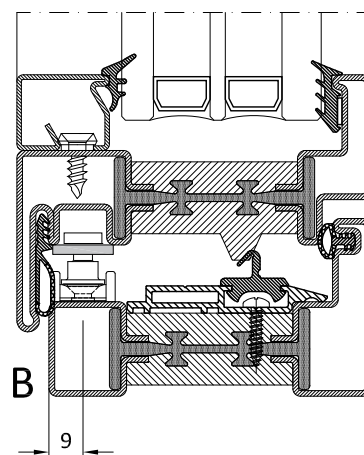
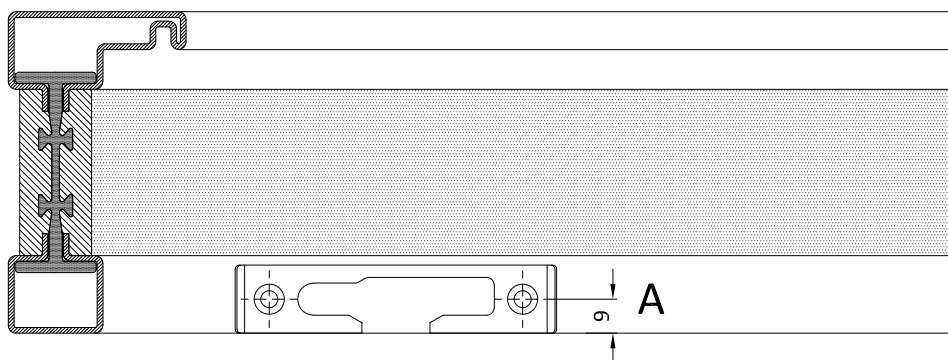
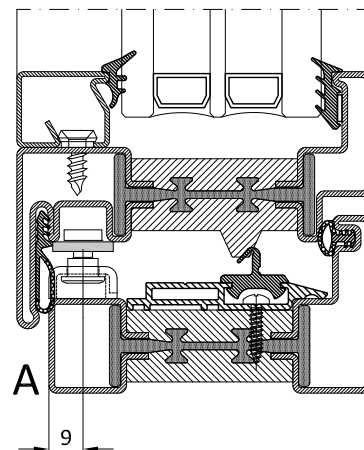
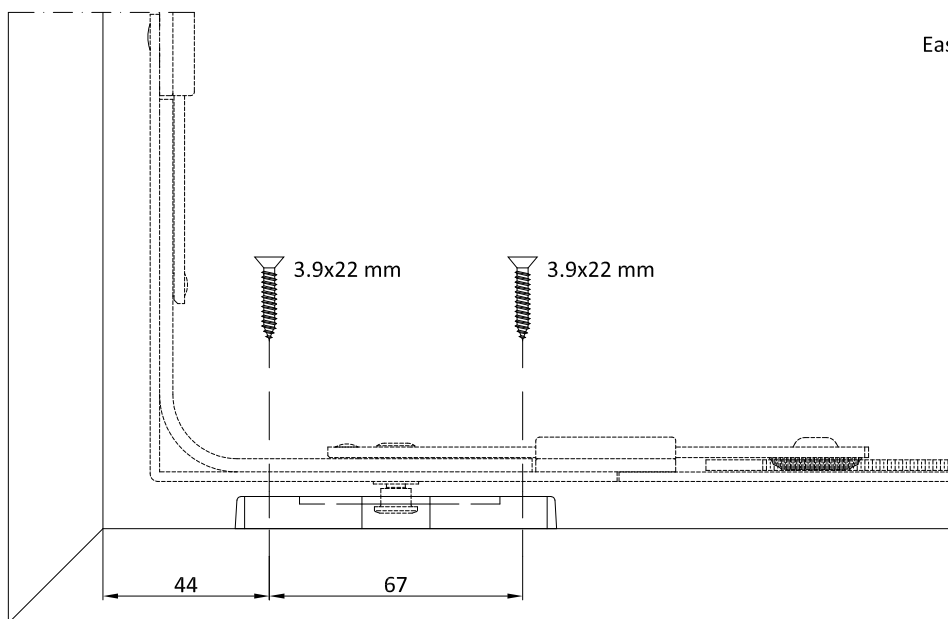
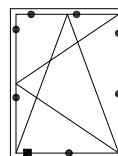


viti | screws TPS 3.9x22 mm

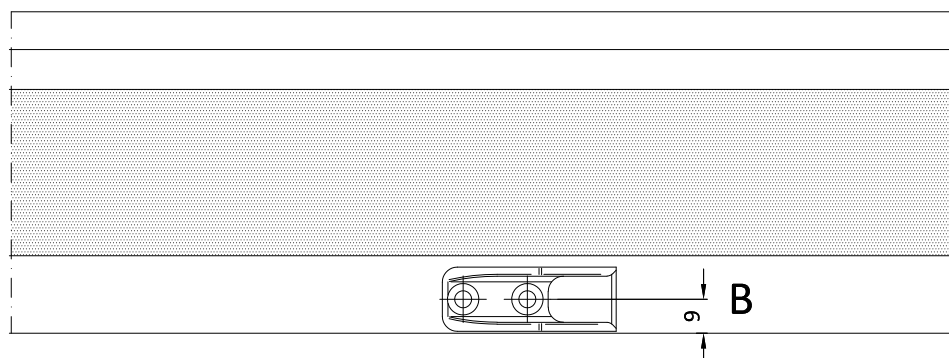
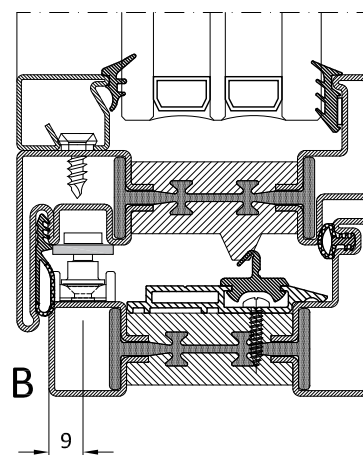
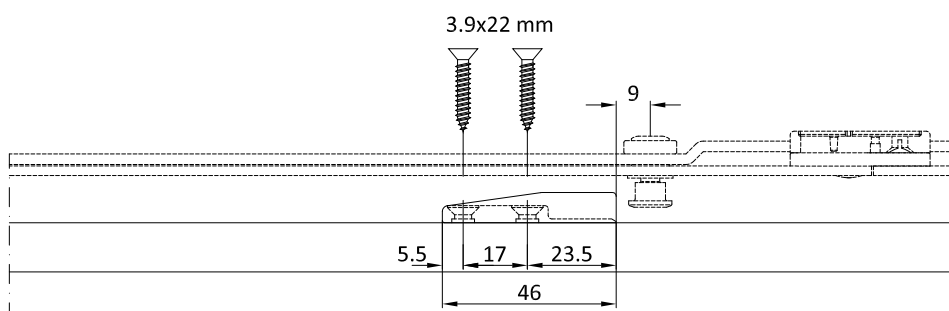
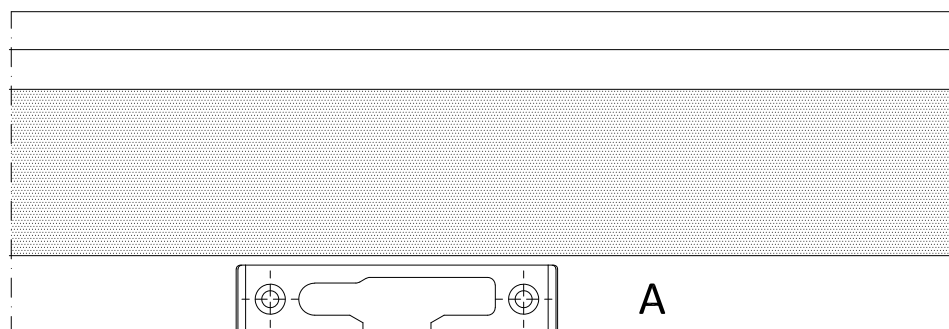
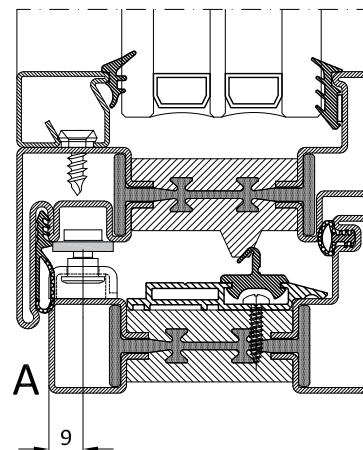
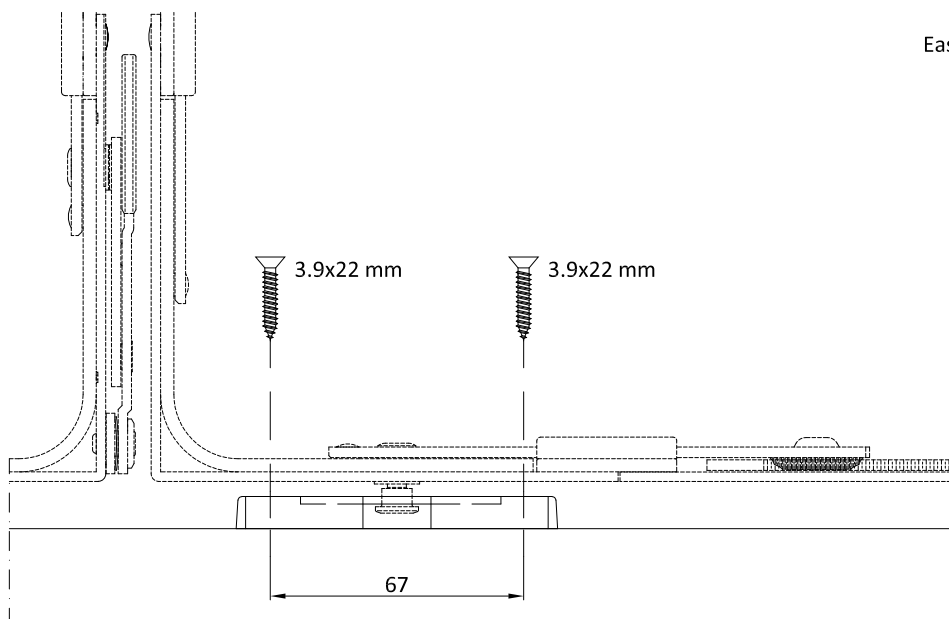
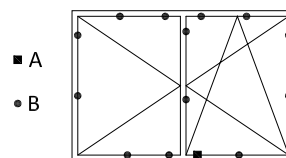


Easy

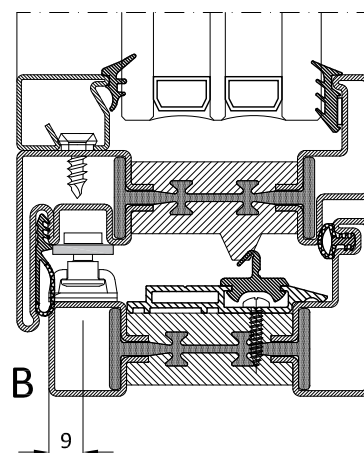
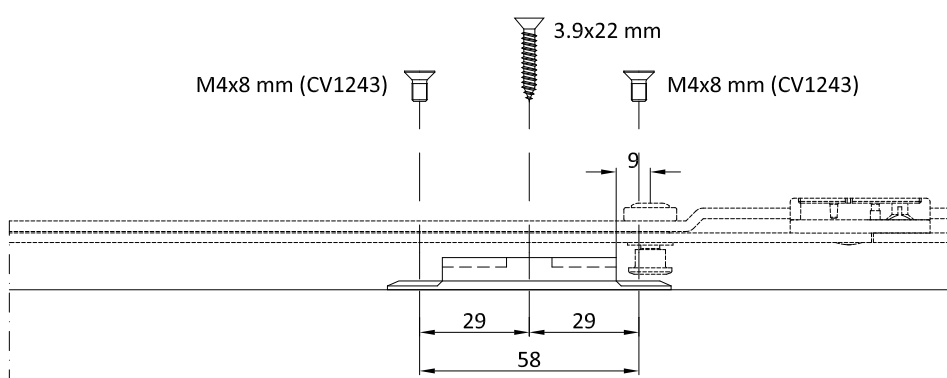
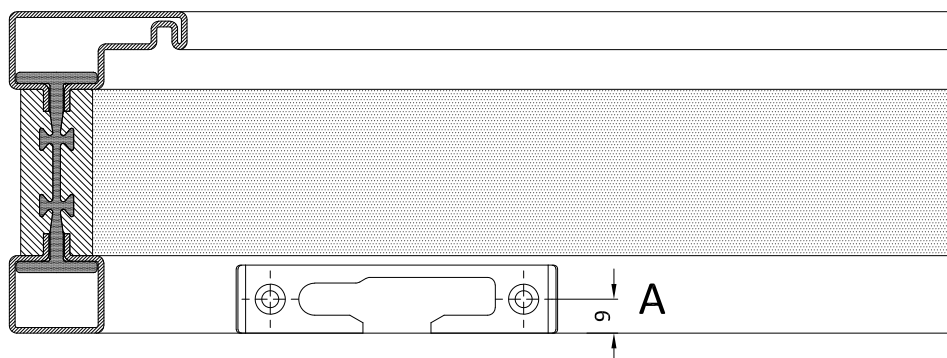
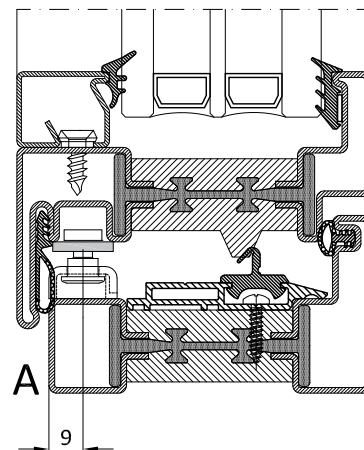
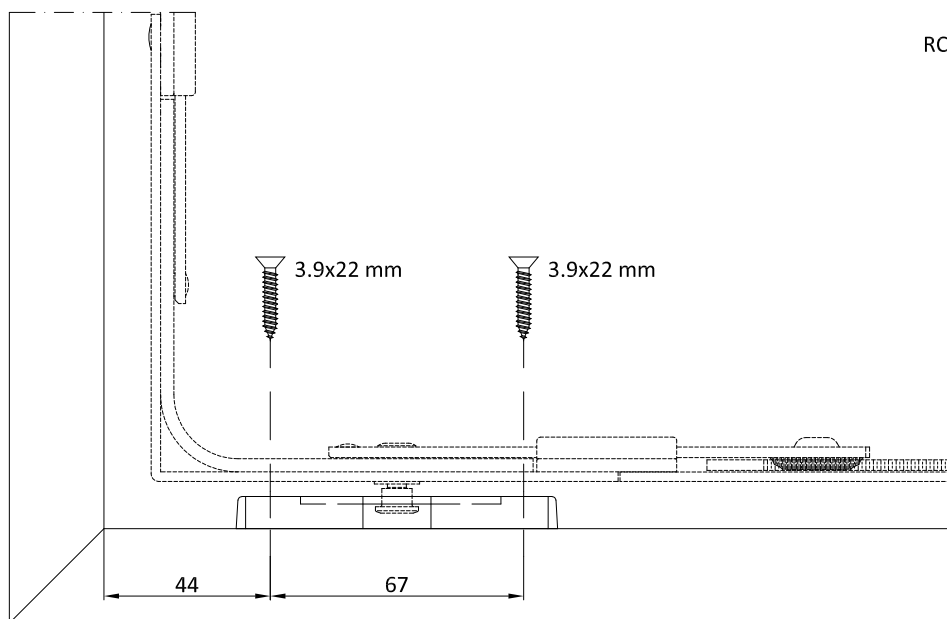
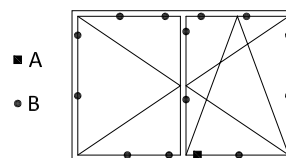
■ A
● B



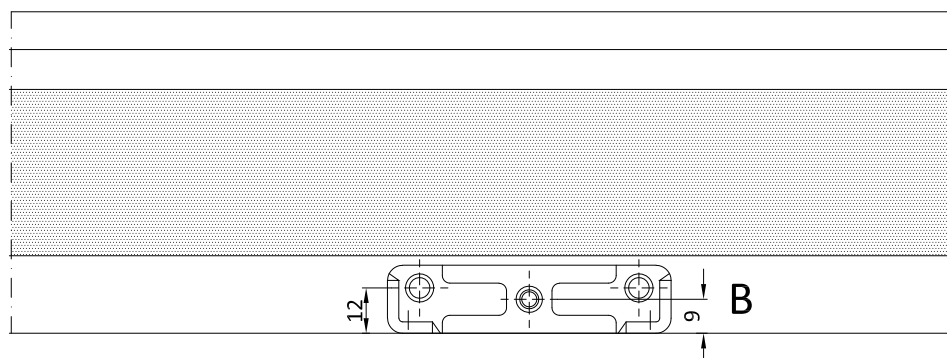
Easy



RC2

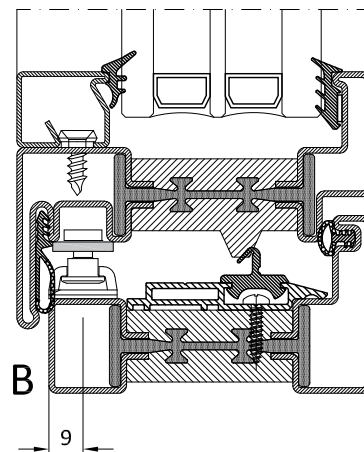
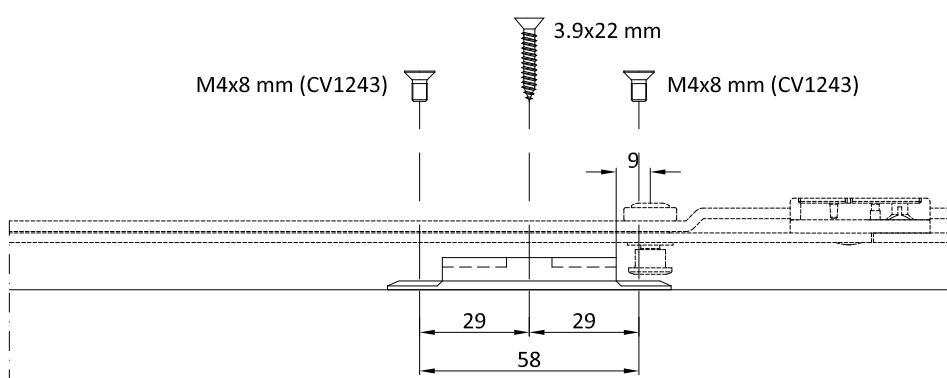
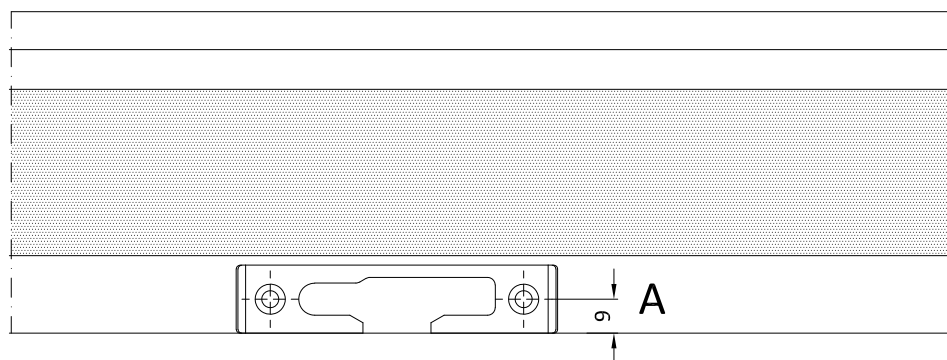
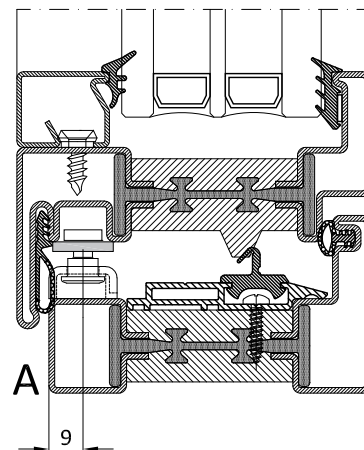
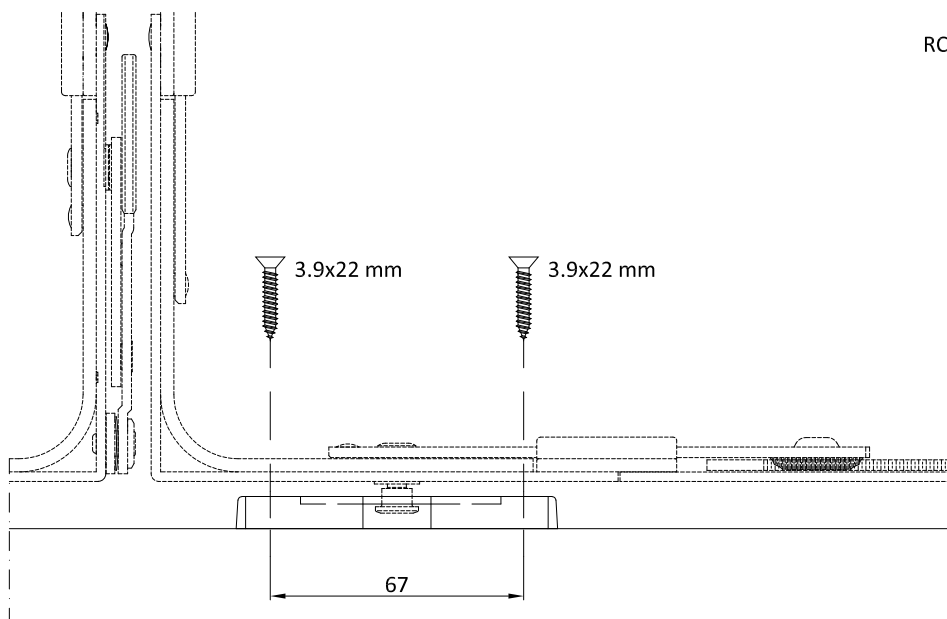
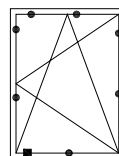


Fori eseguibili con
maschera ATG303
Holes to be done with
ATG303

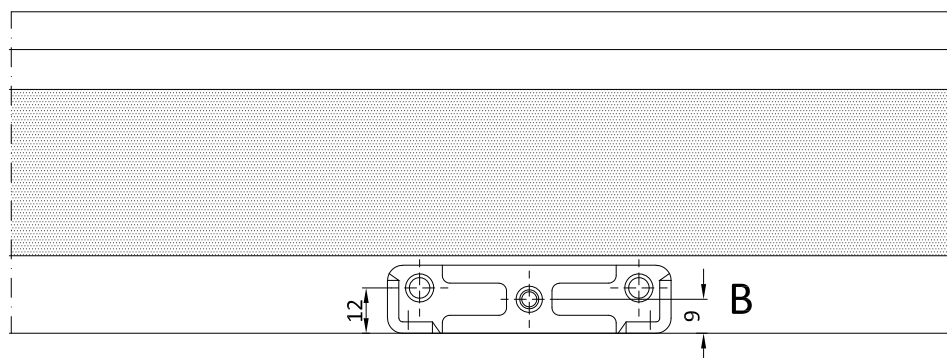


RC2

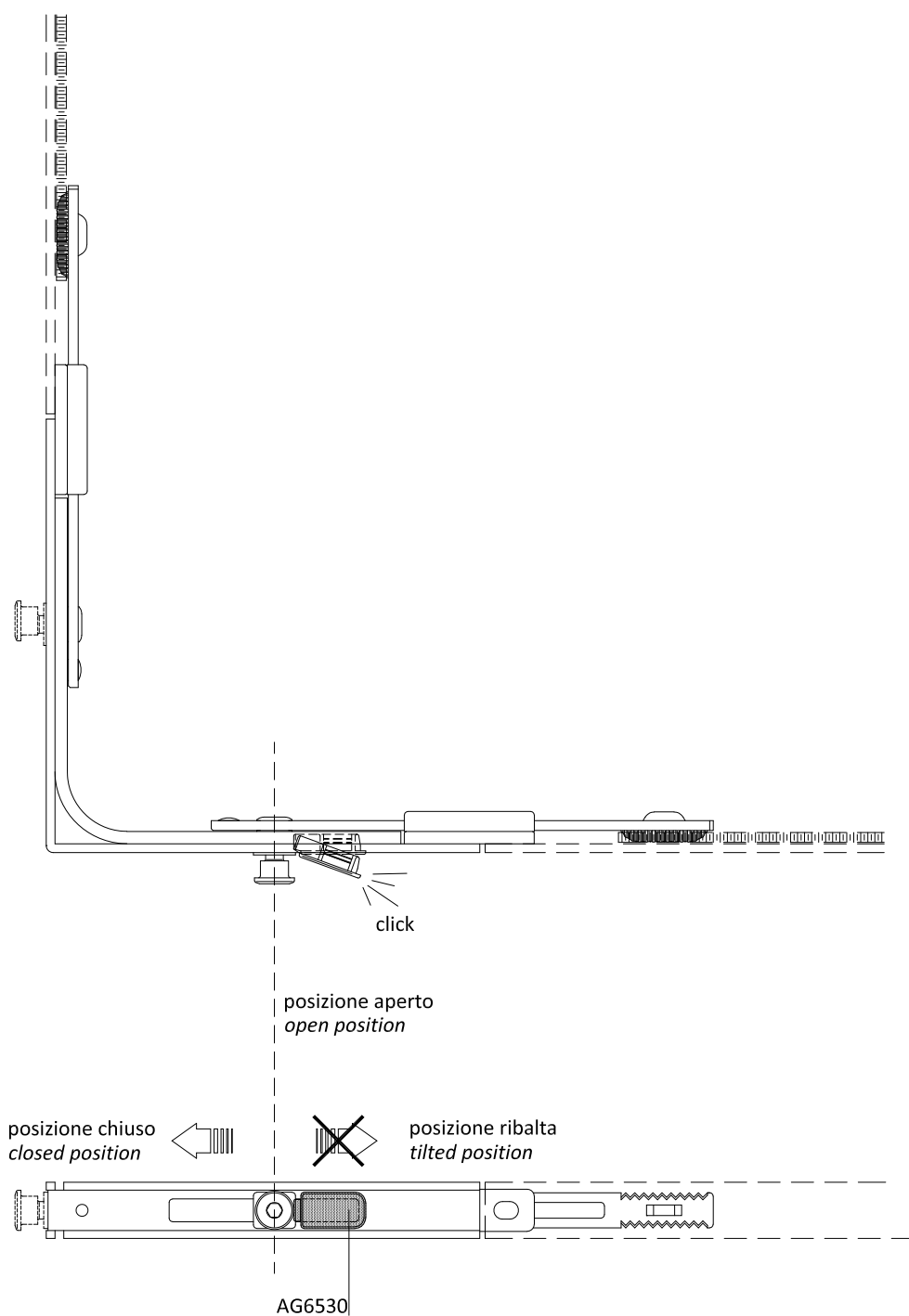
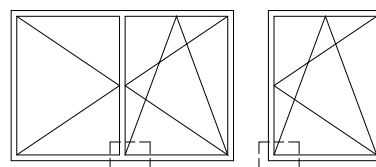
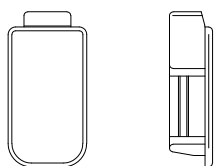
■ A
● B

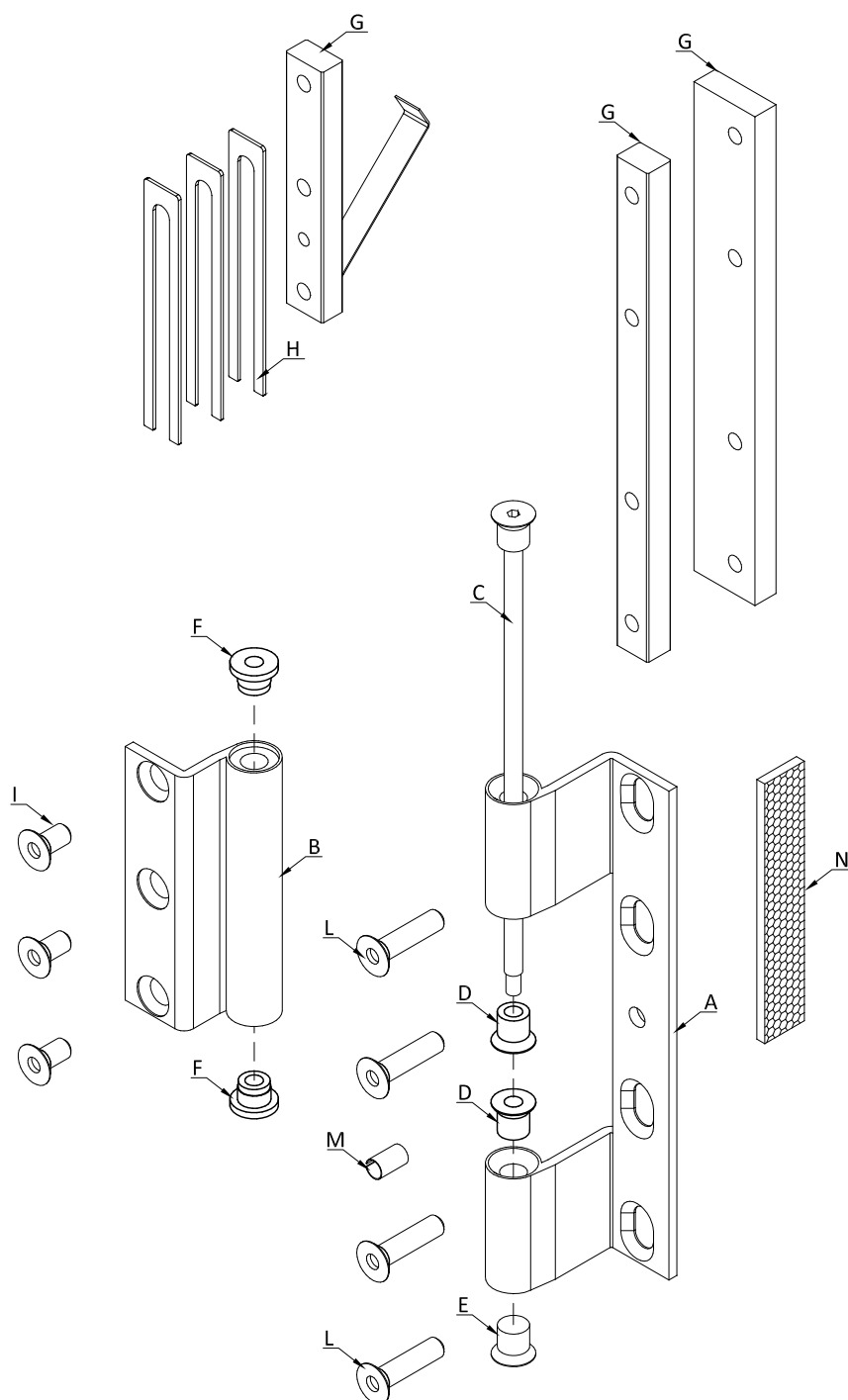
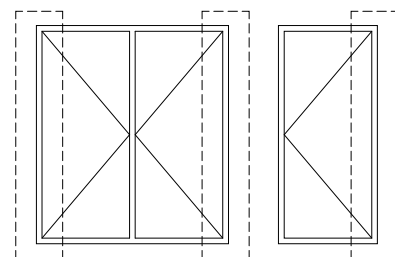


Fori eseguibili con
maschera ATG303
Holes to be done with
ATG303



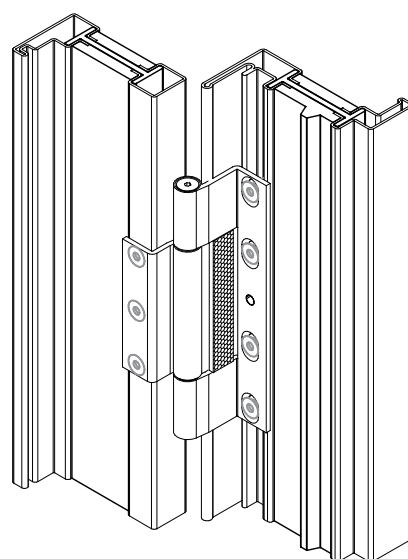
AG6530

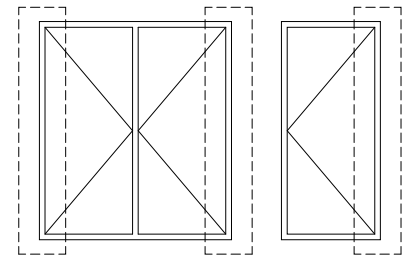
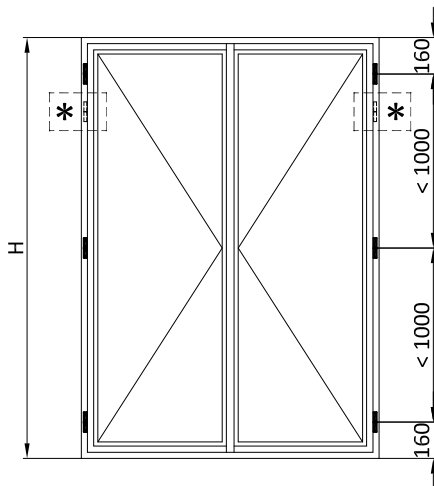




- A) Corpo cerniera A
- B) Corpo cerniera B
- C) Perno
- D) Guida perno
- E) Tappo a vite
- F) Bronzina
- G) Rinforzi interni
- H) Distanziale di regolazione
- I) Viti acciaio inox TSPEI M6 x 12 mm
- L) Viti acciaio inox TSPEI M6 x 25 mm
- M) Spina inox $\varnothing 6 \times 10$ mm da inserire dopo la regolazione dell'anta
- N) Guarnizione adesiva 15x3 mm

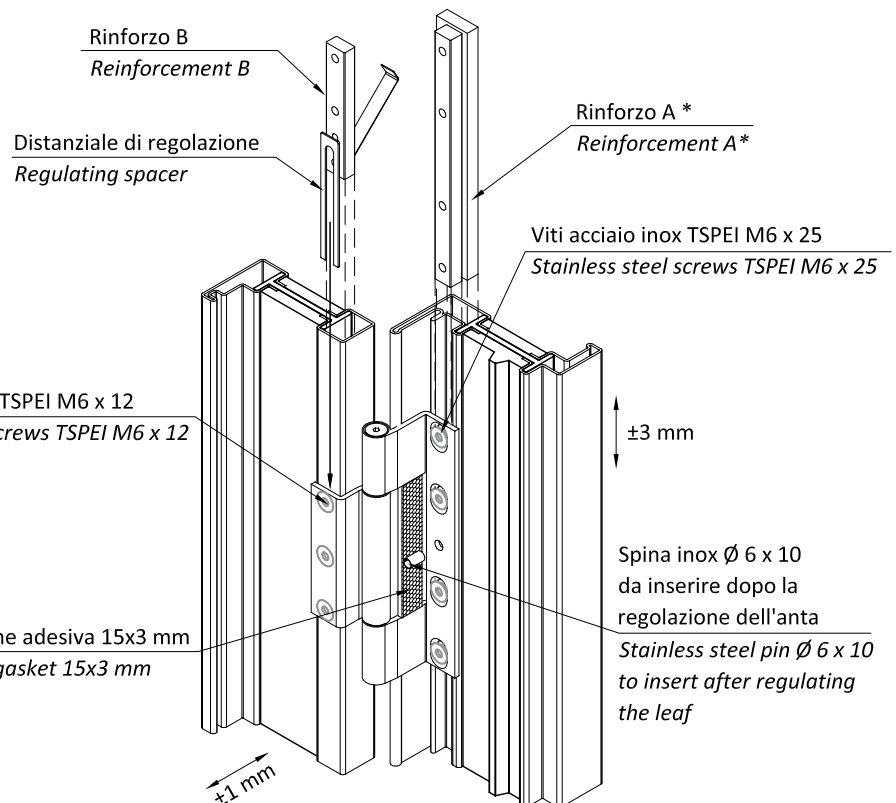
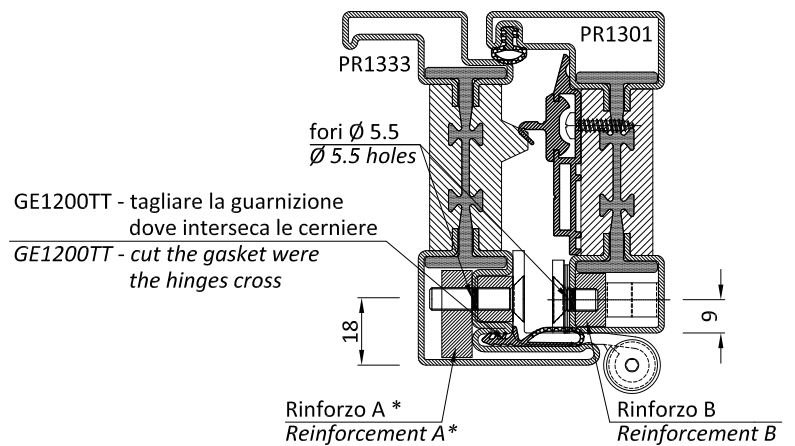
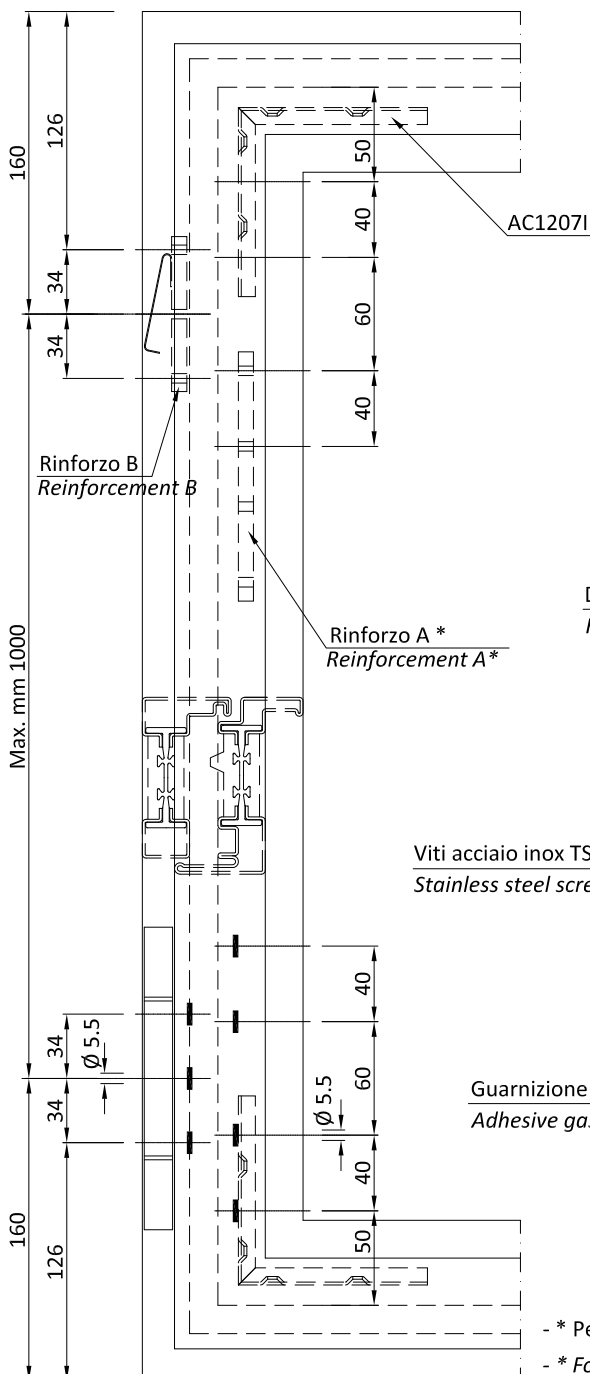
- A) Body hinge A
- B) Body hinge B
- C) Pin
- D) Pin groove/guide
- E) Screw cap
- F) Bronze bush
- G) Internal reinforcements
- H) Regulating spacer
- I) Stainless steel screws TSPEI M6 x 12 mm
- L) Stainless steel screws TSPEI M6 x 25 mm
- M) Stainless steel pin $\varnothing 6 \times 10$ mm to insert after regulating the leaf
- N) adhesive gasket 15x3 mm





Peso max. per anta 180 kg
Max. weight for leaf: 180 kg

* Cerniera aggiuntiva per peso anta
> di 180 kg - peso max 200 kg
Additional hinge for leaf weight
> 180 kg - max weight 200 kg



- * Per cerniere intermedie allineare i 4 fori di fissaggio della cerniera con i fori del rinforzo A
- * For intermediate hinges align the 4 anchoring holes of the hinge with the holes of reinforcement A

**LAVORAZIONE VALIDA ANCHE PER CERNIERE INTERMEDIE /
AGGIUNTIVE**

Dopo aver tagliato montanti e traversi dell'anta e del telaio ed aver effettuato le lavorazioni delle squadrette, forare con punta $\varnothing 5,5$ il profilo "telaio" ed il profilo "anta" come indicato nel disegno.

Prima di assemblare il telaio e l'anta inserire i rinforzi "A" - "B" e bloccarli con le viti in dotazione.

Effettuare le medesime lavorazioni per la cerniera superiore e per le eventuali posizioni intermedie.

Forare la squadretta AC1207I di assiemaggio dell'anta e filettare i fori M5.

Dopo aver assemblato definitivamente l'infisso, vetri compresi, registrare le cerniere e bloccare l'elemento femmina della cerniera alla'anta con la spina $\varnothing 6$ in dotazione

**TOOLING VALID ALSO FOR INTERMEDIATE/ADDITIONAL
HINGES**

After cutting mullions and transoms for the wing and frame and carrying out the tooling with the corner brackets, drill the holes in the frame and wing profiles as indicated in the drawings. Use a $\varnothing 5.5$ drill bit.

Before assembling the frame and the wing, insert the reinforcements "A" - "B" and secure them with the screws provided.

Carry out the same procedures for the upper hinge and for any other mid positions.

Drill a hole in the AC1207I assembling bracket for the wing and thread the M5 holes.

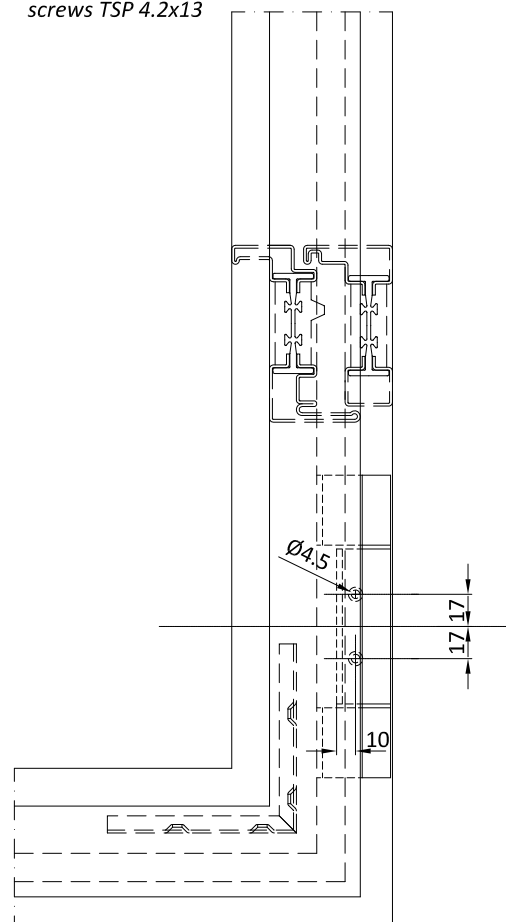
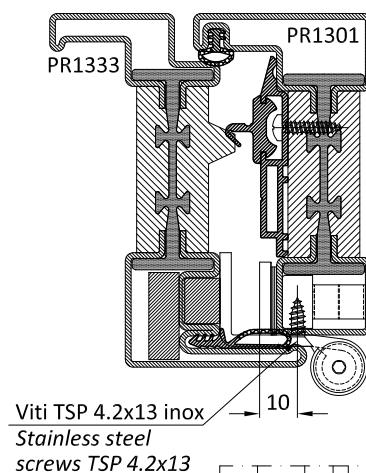
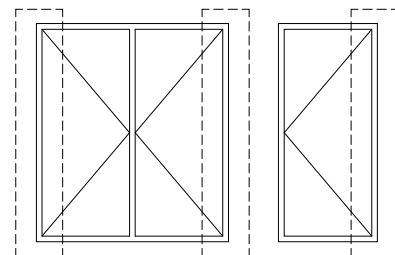
After assembling the door/window, glass included, adjust the hinges and secure the female element of the hinge to the wing with the $\varnothing 6$ pin provided.

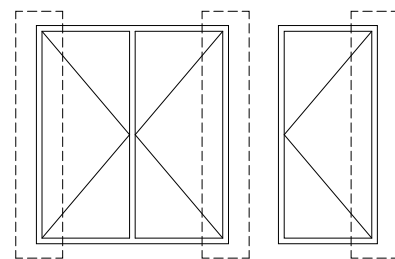
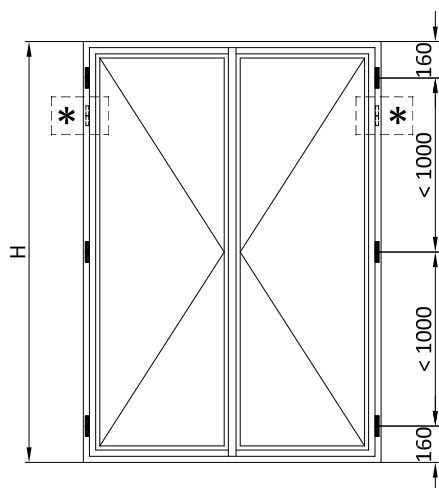
PER ANTE CON PESO SUPERIORE A 180 kg

Eseguire sulla cerniera due fori svasati $\varnothing 4,5$ dopo aver assemblato definitivamente l'infisso, vetri compresi, registrare le cerniere e bloccare con la spina $\varnothing 6$ in dotazione l'elemento femmina sull'anta e l'elemento maschio al telaio con due viti TPS 4,2x13

FOR WINGS HEAVIER THAN 180 kg

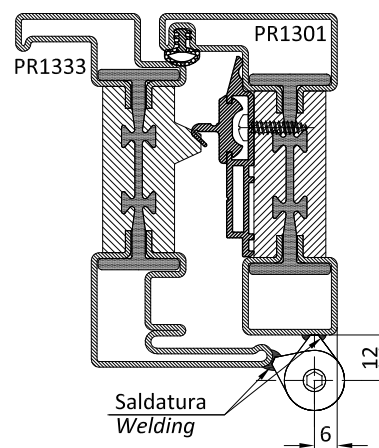
After assembling the door/window, glass included, drill 2 $\varnothing 4.5$ countersunk holes in the hinge; adjust the hinges and secure the female element of the hinge to the wing with the $\varnothing 6$ pin provided and the male element to the frame with 2 TPS 4.2x13 screws.



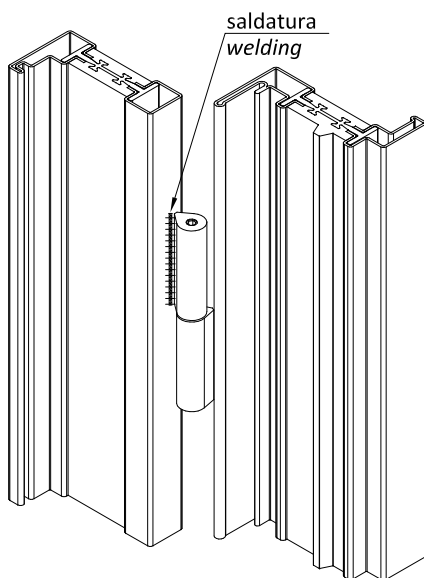
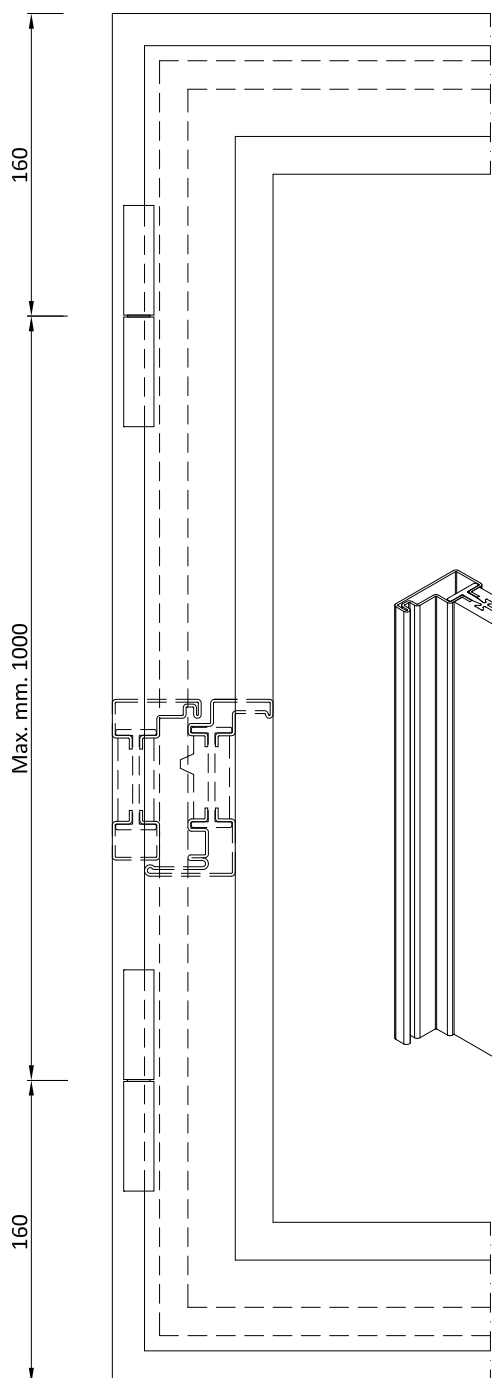


Peso max. per anta 80 kg
Max. weight for leaf: 80 kg

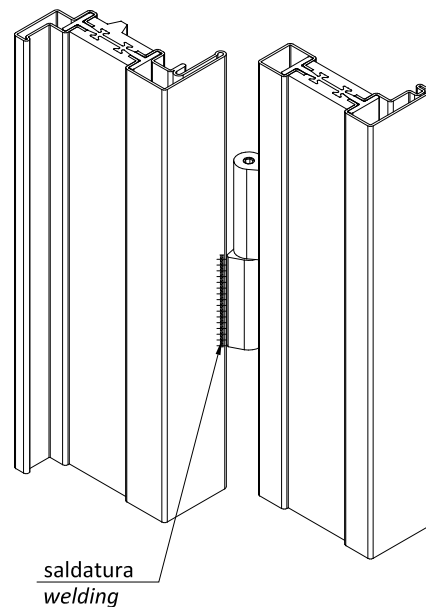
* Cerniera aggiuntiva per peso anta
> di 80 kg - peso max 100 kg.
Additional hinge for leaf weight > 80
kg - max weight 100 kg



Posizionare le cerniere come da
disegno saldandole sui lati.
Position the hinges as in the
drawing, welding them on the sides.



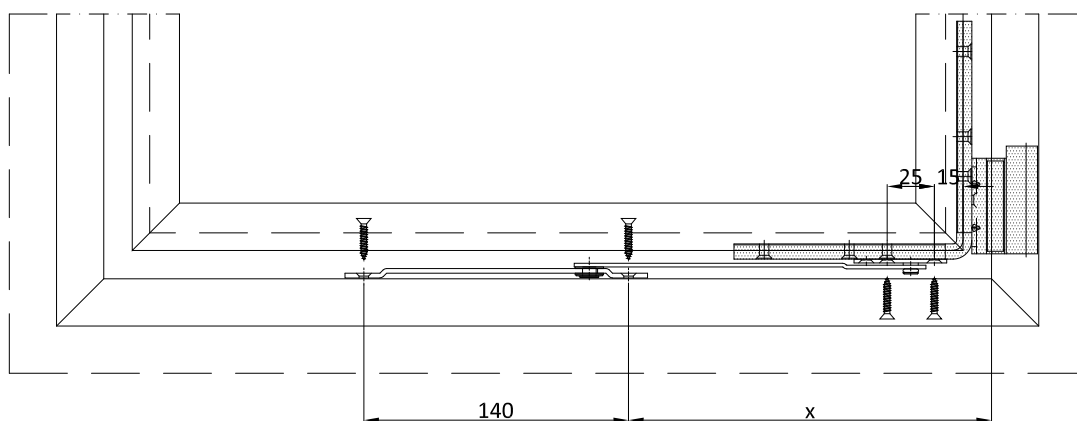
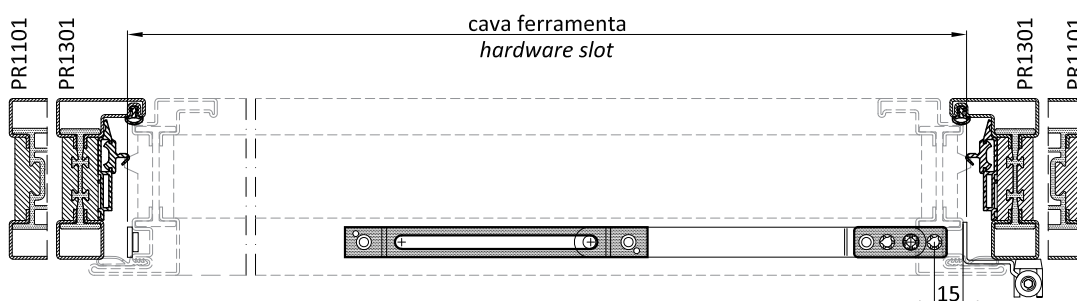
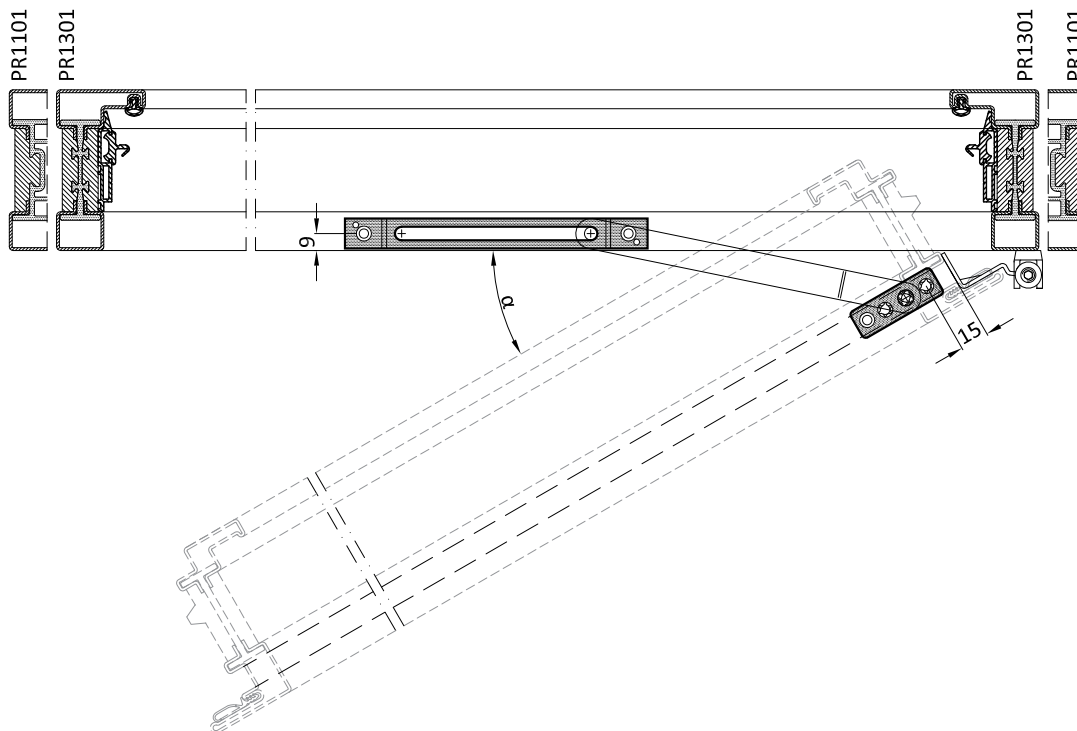
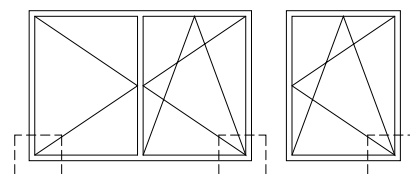
±2 mm.



- La lavorazione può essere effettuata anche in posizioni intermedie dell'altezza della finestra.
- La lavorazione SX è speculare alla DX.

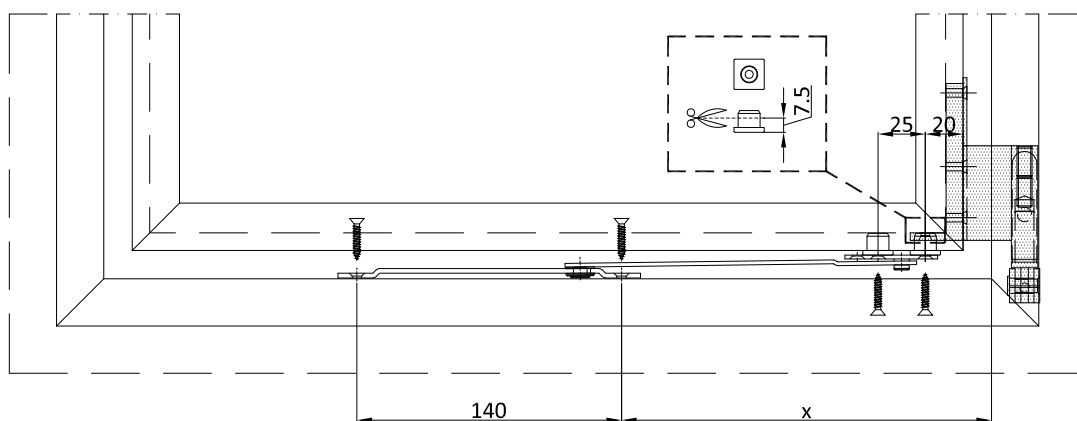
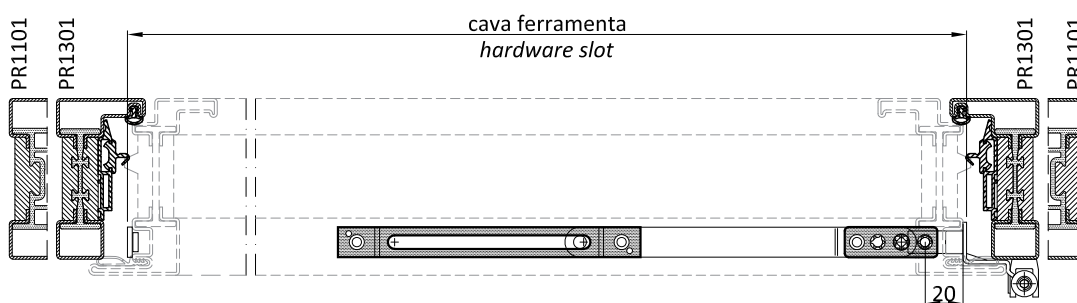
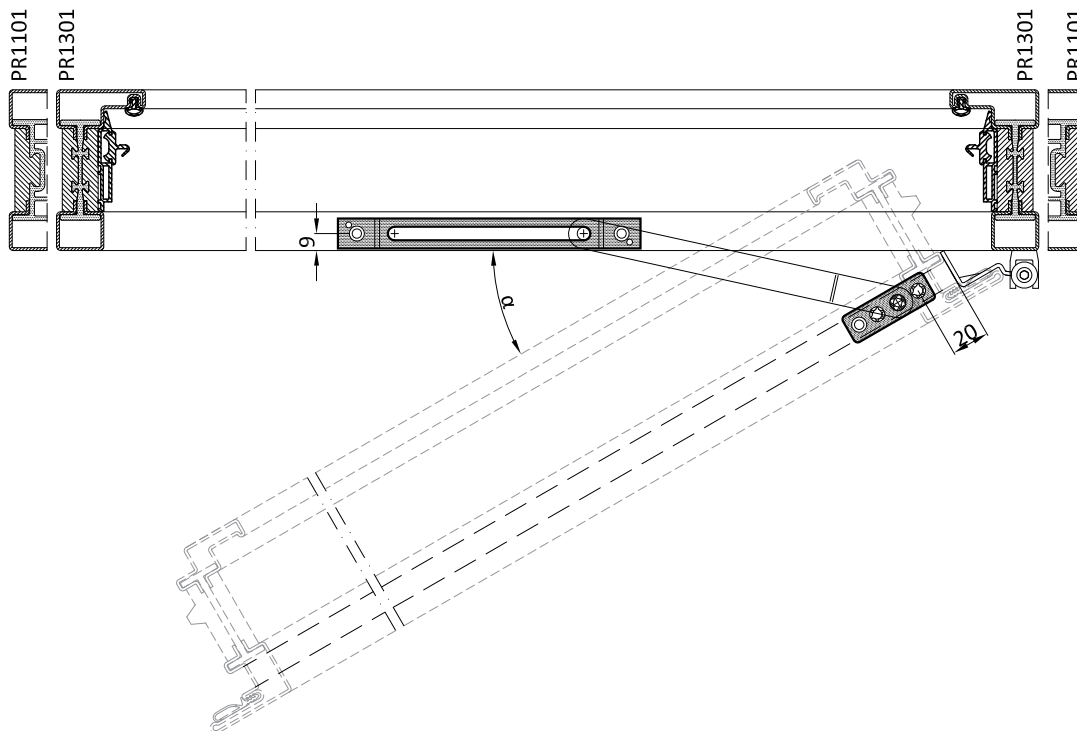
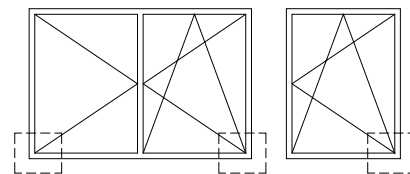
- Tooling can be carried out also in intermediate positions regarding the height of the window.
- Tooling on left is the same as that on the right.

α	x [mm]	min. cava ferramenta hardware slot min.	[mm]
30°	192	445	
45°	182.5	435	
90°	130	385	
100°	117.5	370	



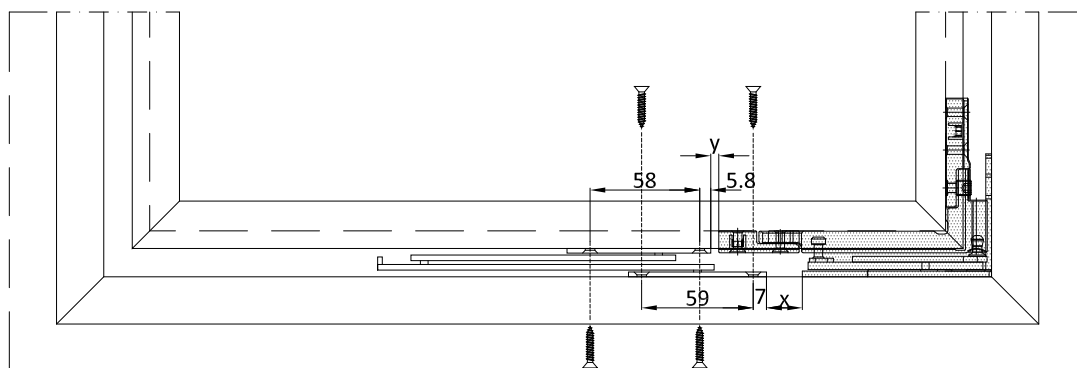
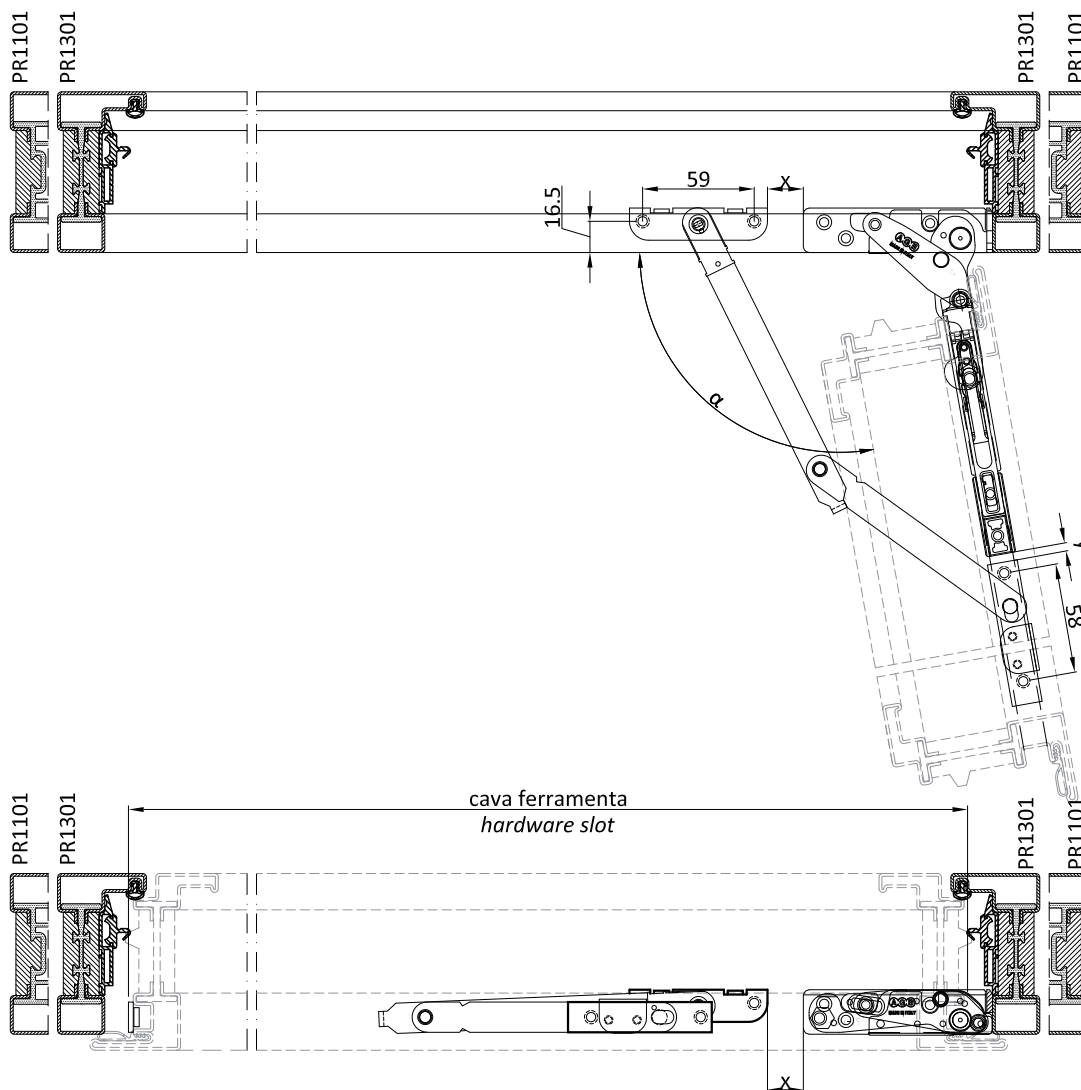
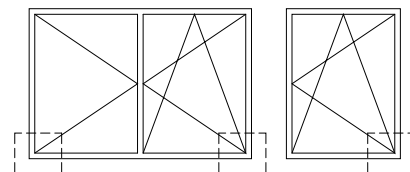
non installabile su kit AG1271-2-5-6
not possible to install on kit AG1271-2-5-6

α	x [mm]	min. cava ferramenta hardware slot min.	[mm]
30°	196	450	
45°	186	440	
90°	130.5	380	
100°	117.5	370	



non installabile su kit AG1291-2-5-6
not possible to install on kit AG1291-2-5-6

α	x [mm]	y [mm]	min. cava ferramenta hardware slot min. [mm]
90°	31	16.3	450
100°	19	4.3	450

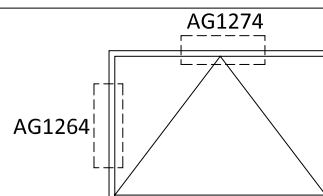


non installabile su kit AG1281-2-5-6
not possible to install on kit AG1281-2-5-6

		H altezza - <i>Height</i>			
AG1264		560 660	661 860	861 1200	1201 1600
L W larghezza width	600-910	A1	B1	C1	D1
	911-1110	A2	B2	C2	D2
	1111-1470	A3	B3	C3	D3
	1471-1860	A4	B4	C4	D4

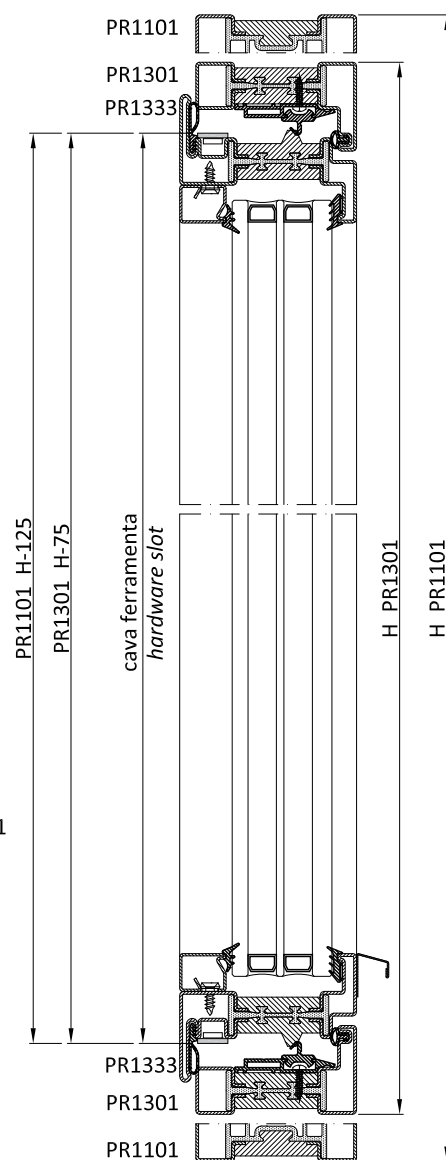
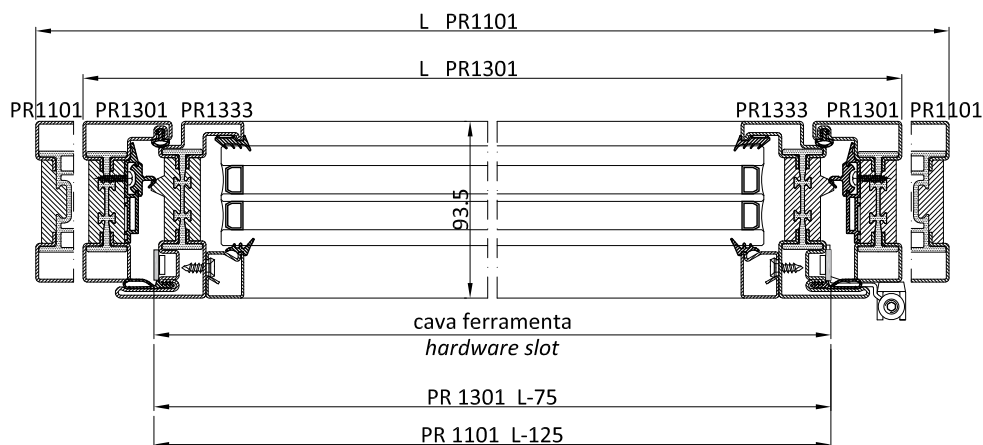
Specificare all'ordine misure cava ferramenta
Specify hardware slot size

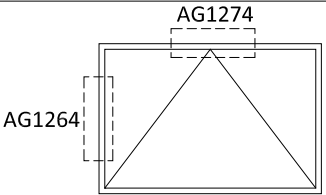
		H altezza - <i>Height</i>			
AG1274		350 660	661 860	861 1200	1201 1400
L W larghezza width	560-660	A1	B1	C1	D1
	661-860	A2	B2	C2	D2
	861-1200	A3	B3	C3	D3
	1201-1600	A4	B4	C4	D4



2 cerniere - peso massimo anta 70 kg
3 cerniere - peso massimo anta 100 kg

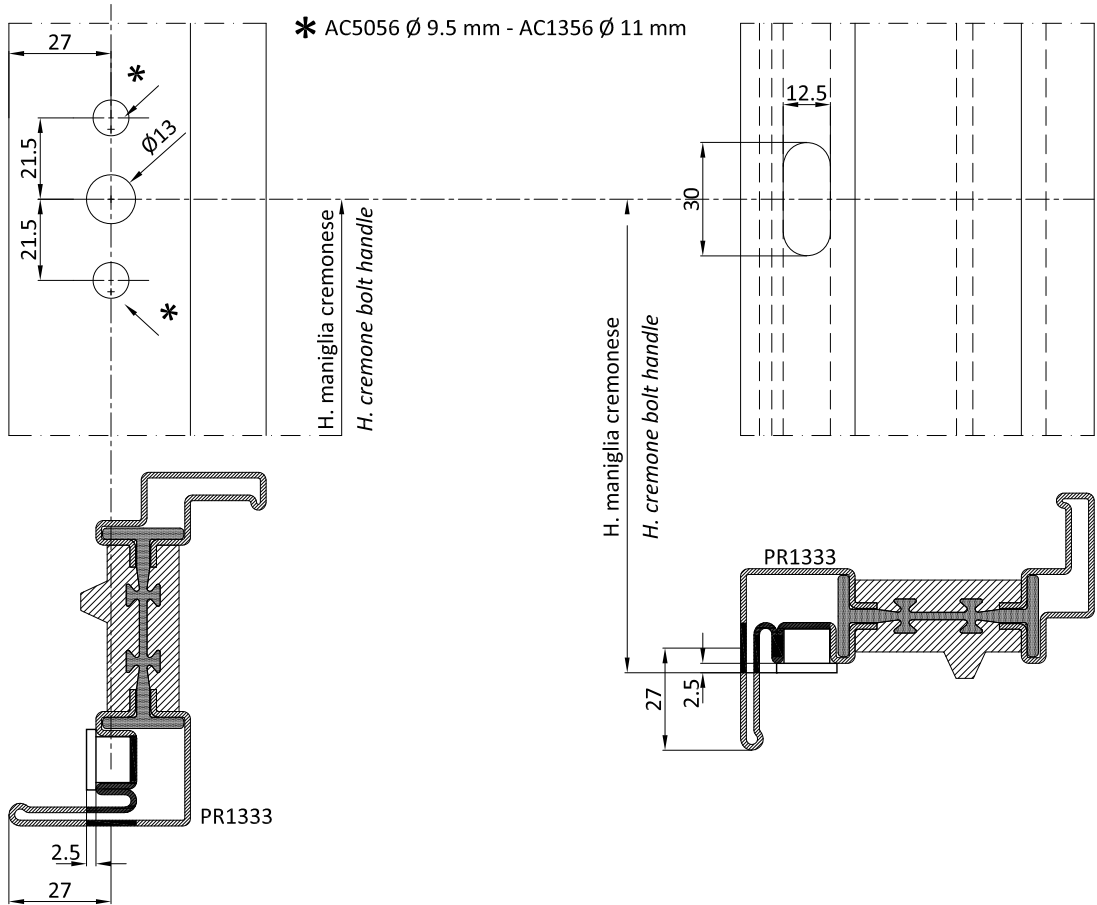
2 hinges - maximum leaf weight 70 kg
3 hinges - maximum leaf weight 100 kg





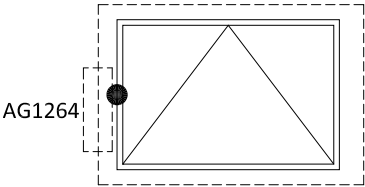
Fori per inserimento quadro comando
e fissaggio maniglia / movimento DK
holes for inserting control panel and
anchoring of handle / TT (tilt and turn)
movement

Asola per inserimento meccanismo
cremonese
Slot for insertion of cremone
mechanism



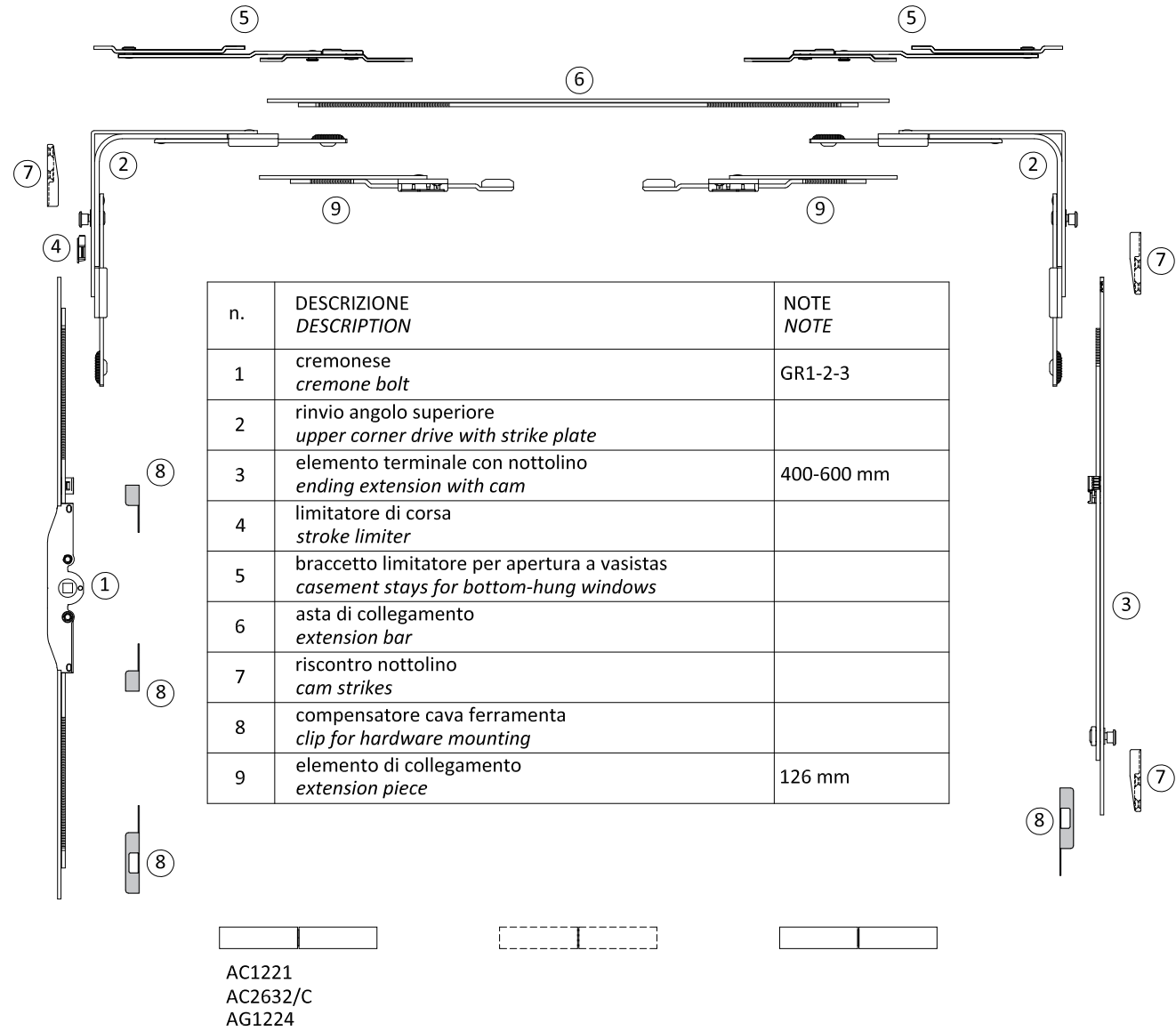
AG1264 ALTEZZA MANIGLIA CREMONESE - CREMONE BOLT HANDLE HEIGHT		
Tipo Type	cava ferramenta hardware slot	H maniglia cremone H cremone bolt handle
Vasistas Bottom-hung	560 → 660	H/2
	661 → 860	H/2
	861 → 1200	H/2
	1201 → 1600	H/2

AG1274 ALTEZZA MANIGLIA CREMONESE - CREMONE BOLT HANDLE HEIGHT		
Tipo Type	cava ferramenta hardware slot	H maniglia cremone H cremone bolt handle
Vasistas Bottom-hung	560 → 660	L/2
	661 → 860	L/2
	861 → 1200	L/2
	1201 → 1600	L/2



2 cerniere - peso massimo anta 70 kg
3 cerniere - peso massimo anta 100 kg

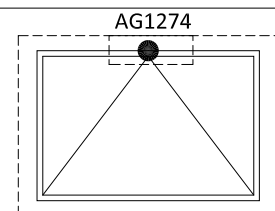
2 hinges - maximum leaf weight 70 kg
3 hinges - maximum leaf weight 100 kg



cerniere non incluse nel kit
hinges not included in the kit

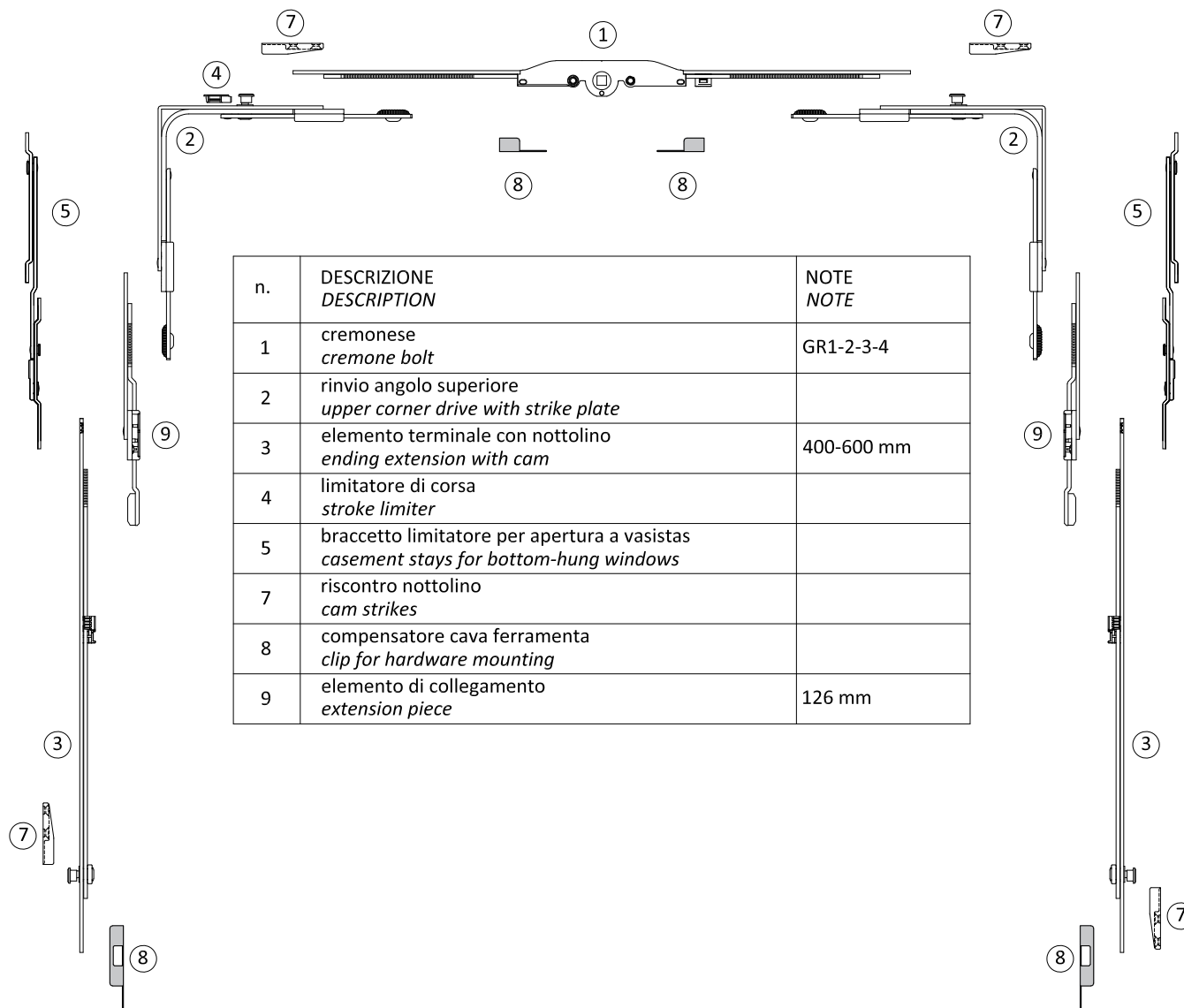
Specificare all'ordine misure cava ferramenta
Specify hardware slot size



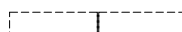


2 cerniere - peso massimo anta 70 kg
3 cerniere - peso massimo anta 100 kg

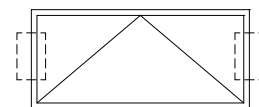
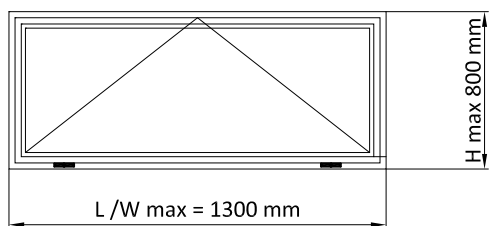
2 hinges - maximum leaf weight 70 kg
3 hinges - maximum leaf weight 100 kg



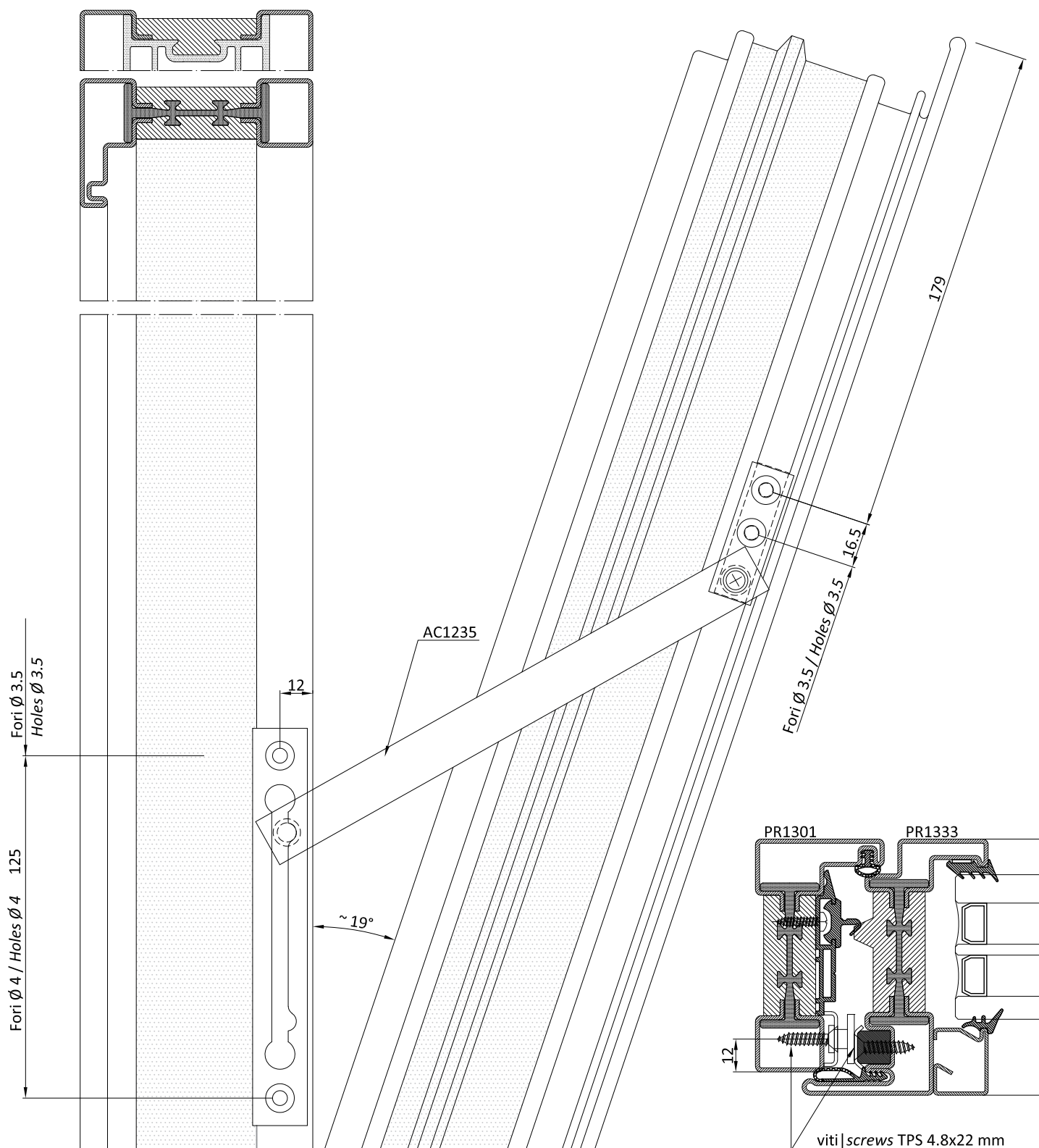
AC1221
AC2632/C
AG1224

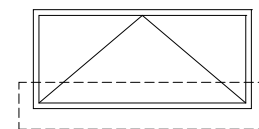
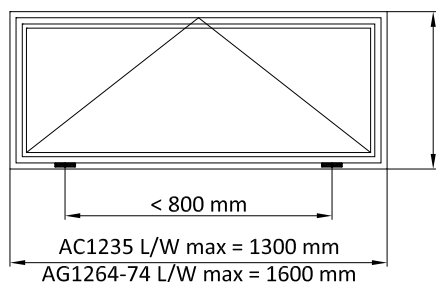


cerniere non incluse nel kit
hinges not included in the kit



Peso max. per anta 70 Kg
H min anta 300 mm
Max. weight for leaf: 70 kg
W min leaf 300 mm



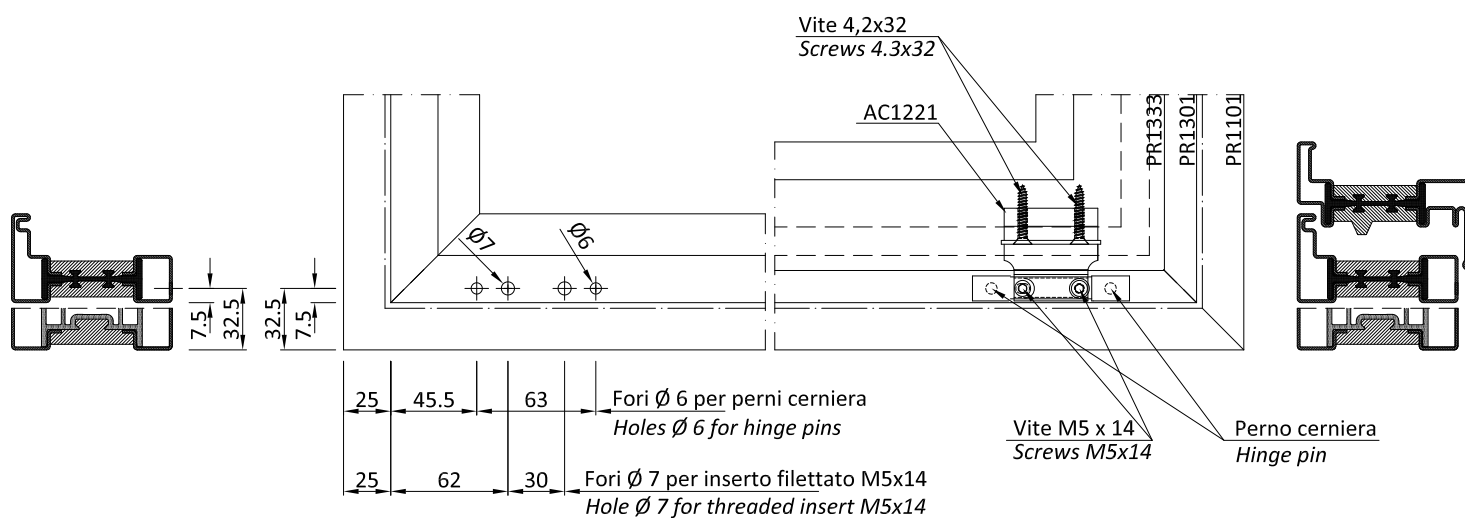
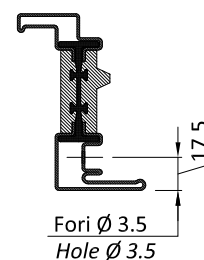
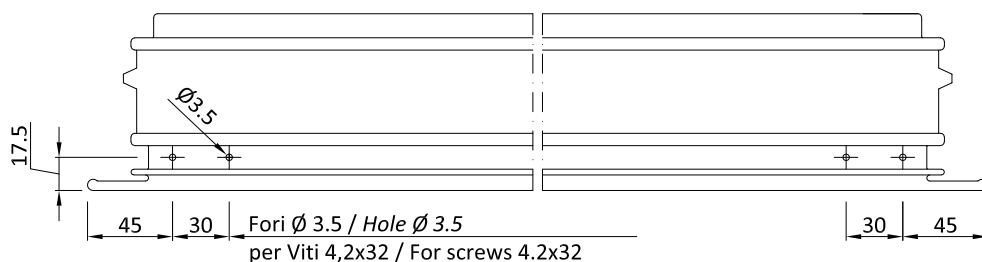
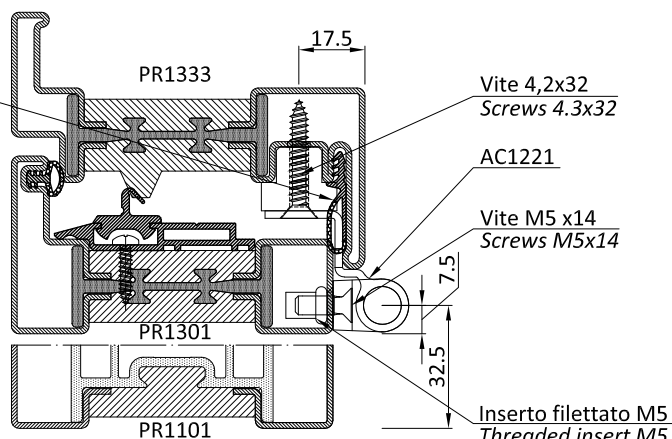


AC1235
Peso max. per anta 70 kg
Max. weight for leaf: 70 kg

AG1264 - AG1274
2 cerniere
peso massimo anta 70 kg
3 cerniere
peso massimo anta 100 kg

2 hinges
maximum leaf weight 70 kg
3 hinges
maximum leaf weight 100 kg

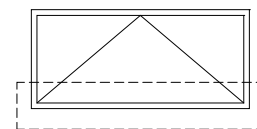
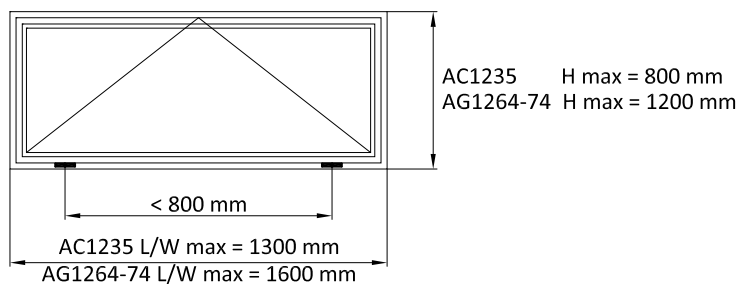
GE1200TT - tagliare la guarnizione
dove interseca le cerniere
GE1200TT - cut the gasket where
the hinges cross



Viti non fornite
Screws not supplied



Applicazione cerniere AC1221
AC1221 hinge installation

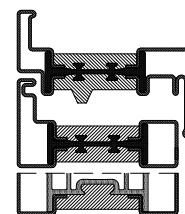
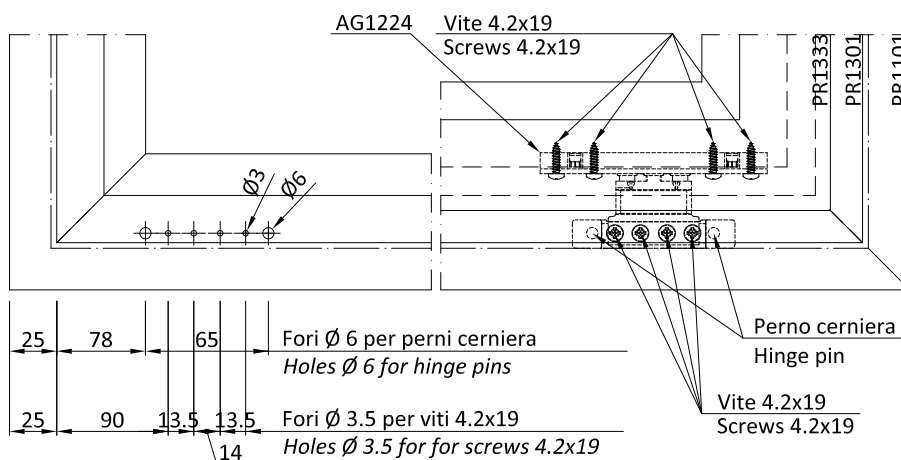
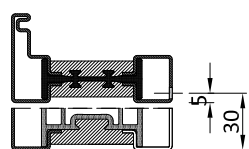
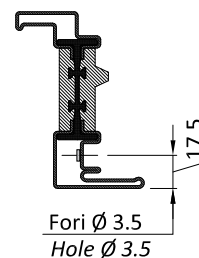
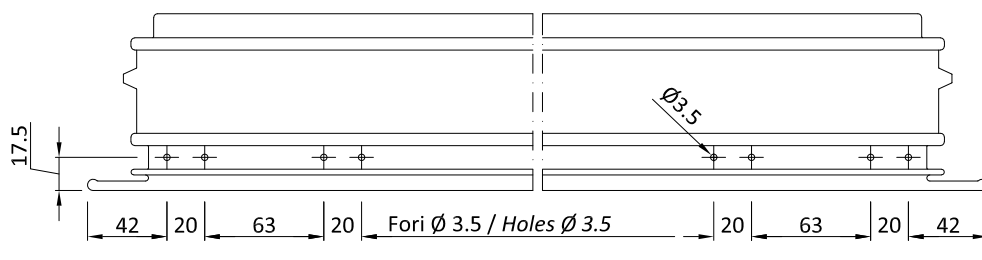
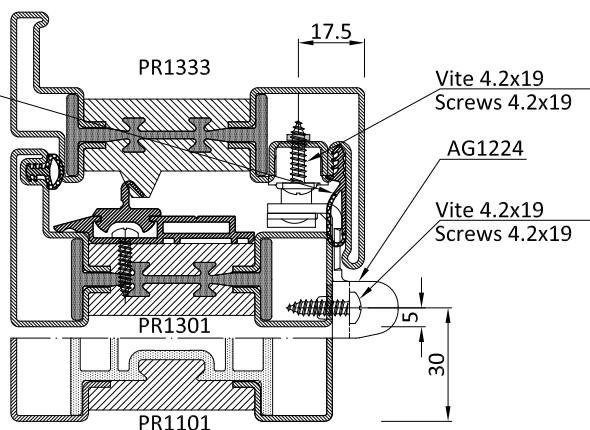


AC1235
Peso max. per anta 70 kg
Max. weight for leaf: 70 kg

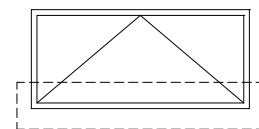
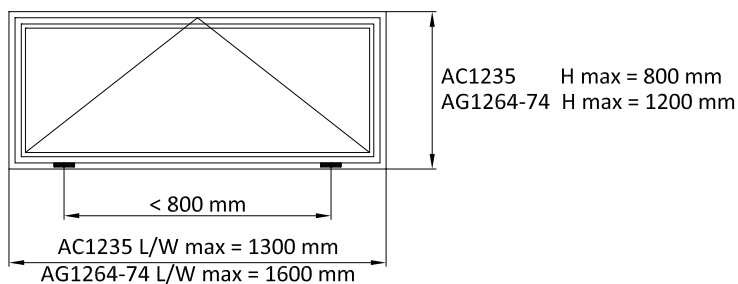
AG1264 - AG1274
2 cerniere
peso massimo anta 70 kg
3 cerniere
peso massimo anta 100 kg

2 hinges
maximum leaf weight 70 kg
3 hinges
maximum leaf weight 100 kg

GE1200TT - tagliare la guarnizione
dove interseca le cerniere
GE1200TT - cut the gasket where
the hinges cross



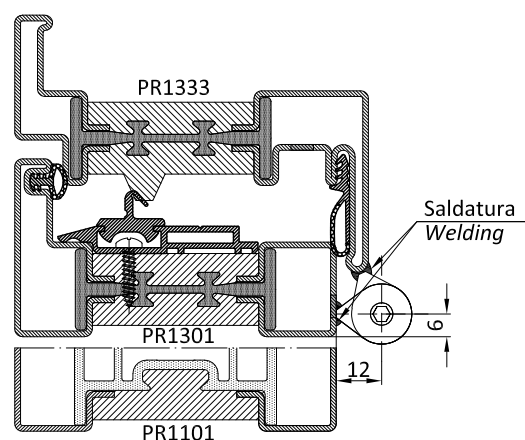
Viti non fornite
Screws not supplied



AC1235
Peso max. per anta 70 kg
Max. weight for leaf: 70 kg

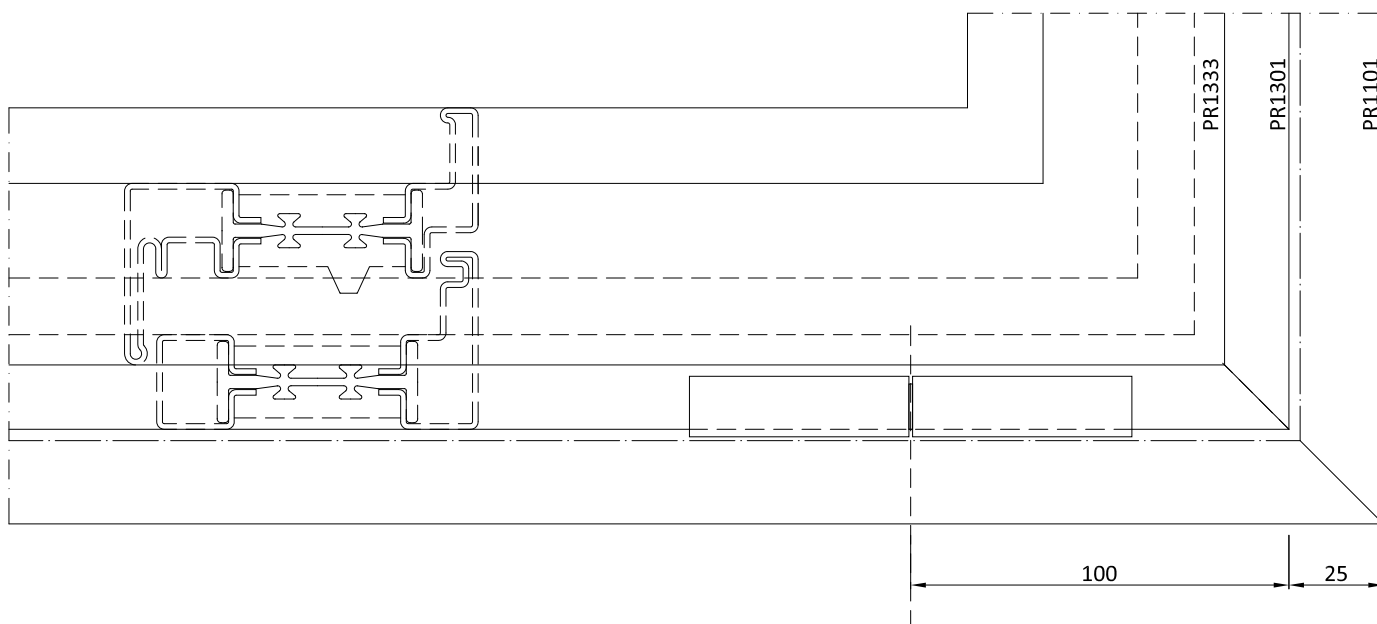
AG1264 - AG1274
2 cerniere
peso massimo anta 70 kg
3 cerniere
peso massimo anta 100 kg

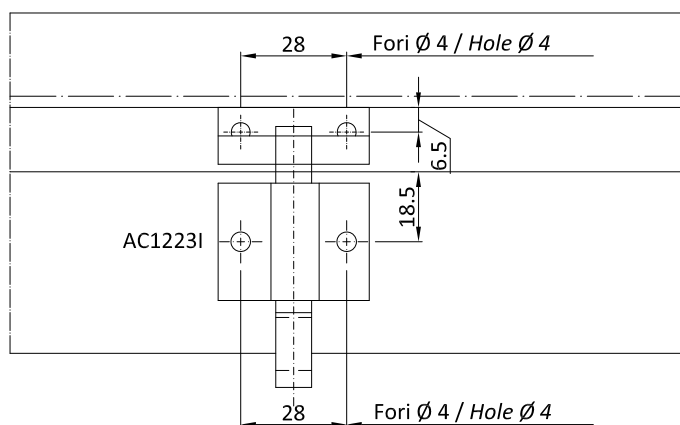
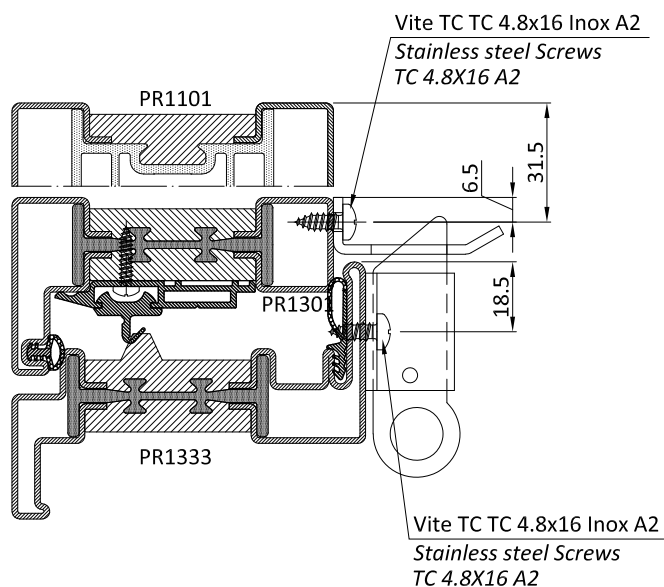
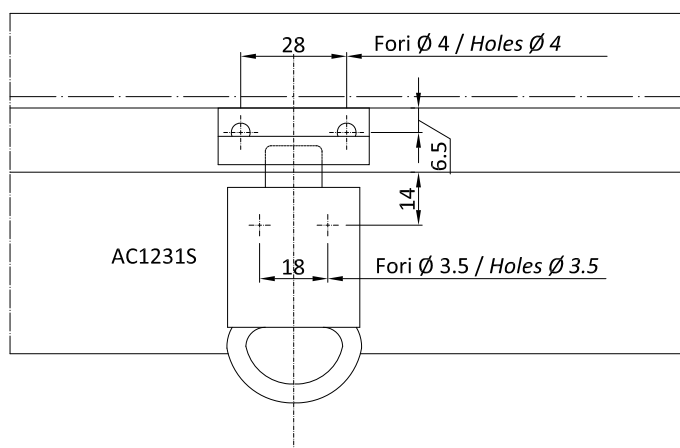
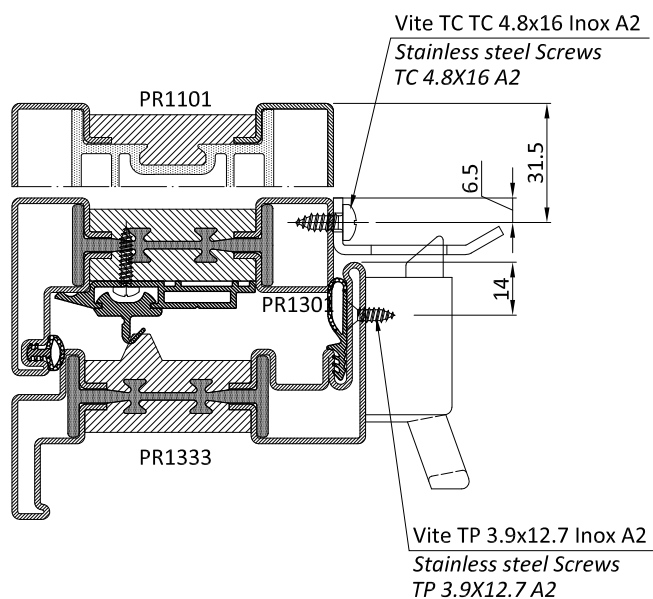
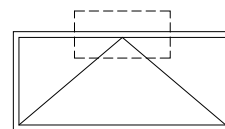
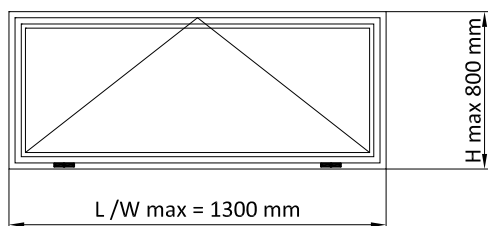
2 hinges
maximum leaf weight 70 kg
3 hinges
maximum leaf weight 100 kg

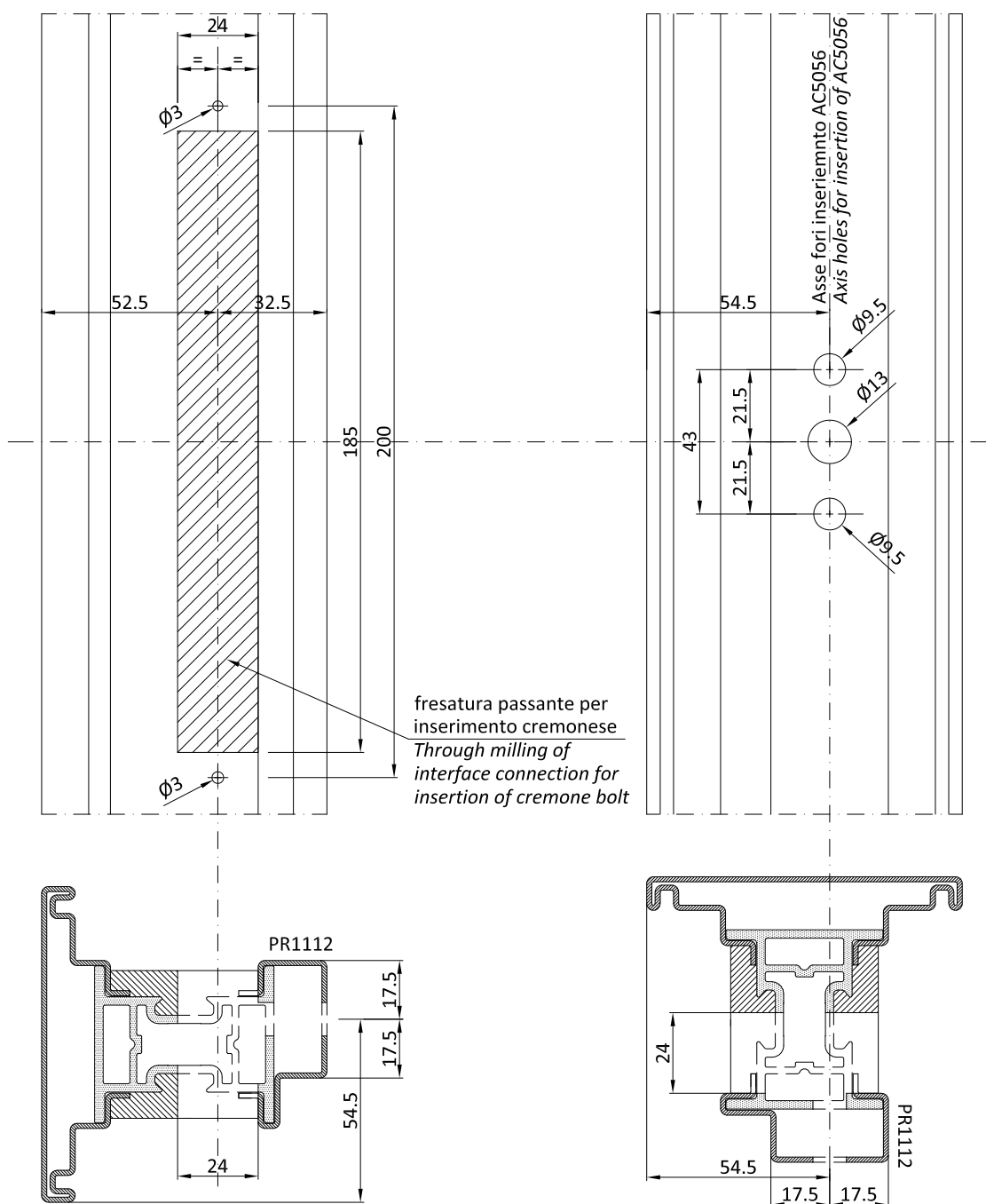
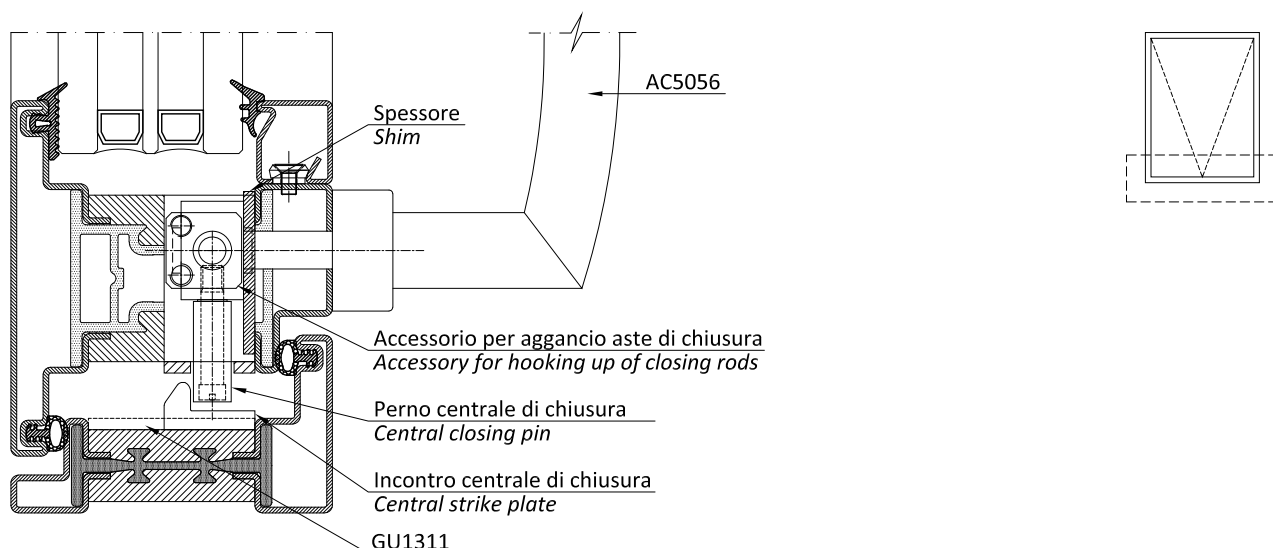


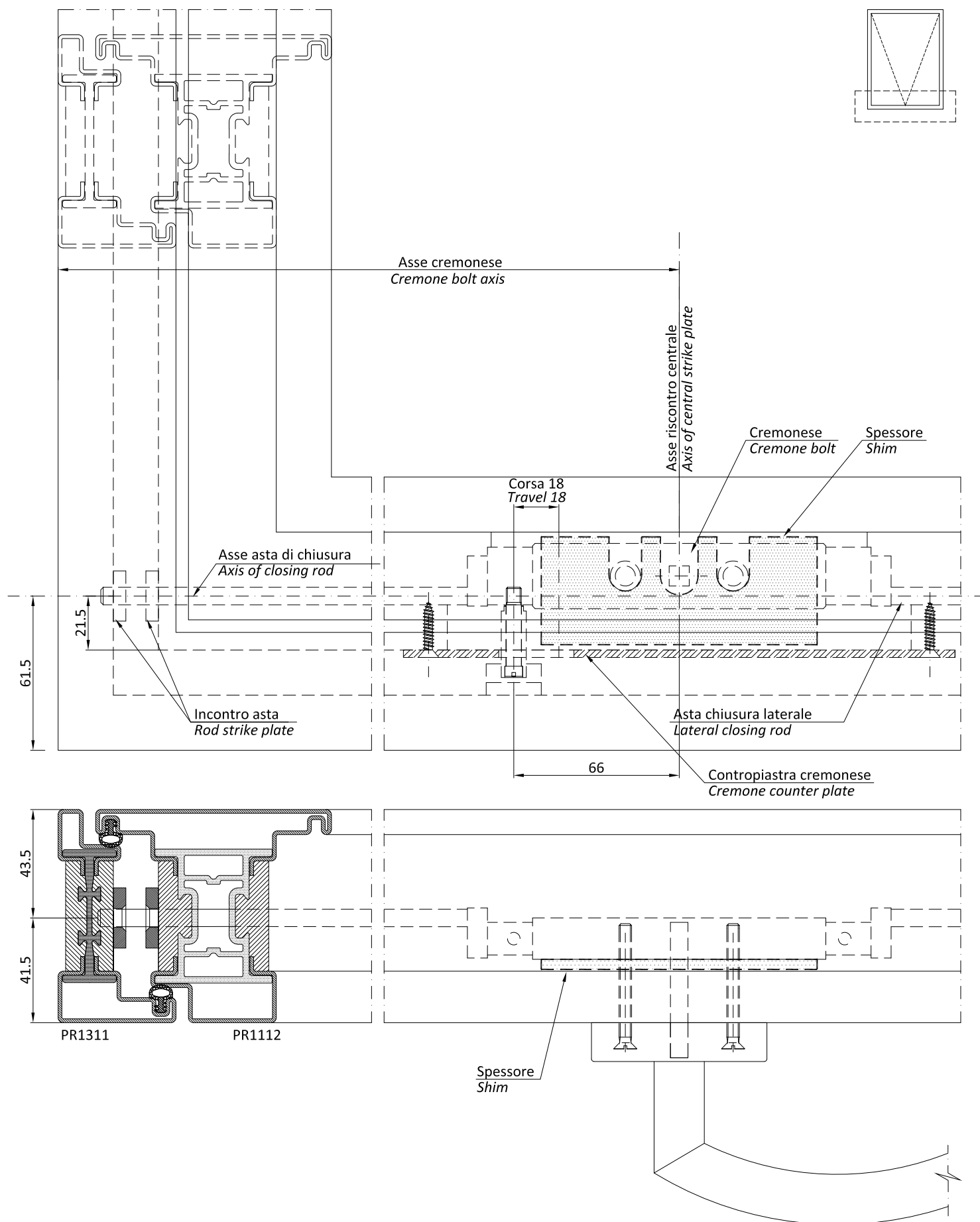
Posizionare le cerniere come da disegno saldandole sui lati.
Position the hinges as in the drawing, welding them on the sides.

- La lavorazione può essere effettuata anche in posizioni intermedie alla larghezza del vasistas.
- La lavorazione SX è speculare alla DX.
- Tooling can be carried out also in intermediate positions regarding the width of the hopper or bottom-hung window.
- Tooling on left is the same as that on the right.

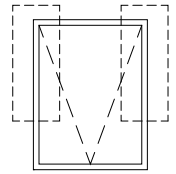
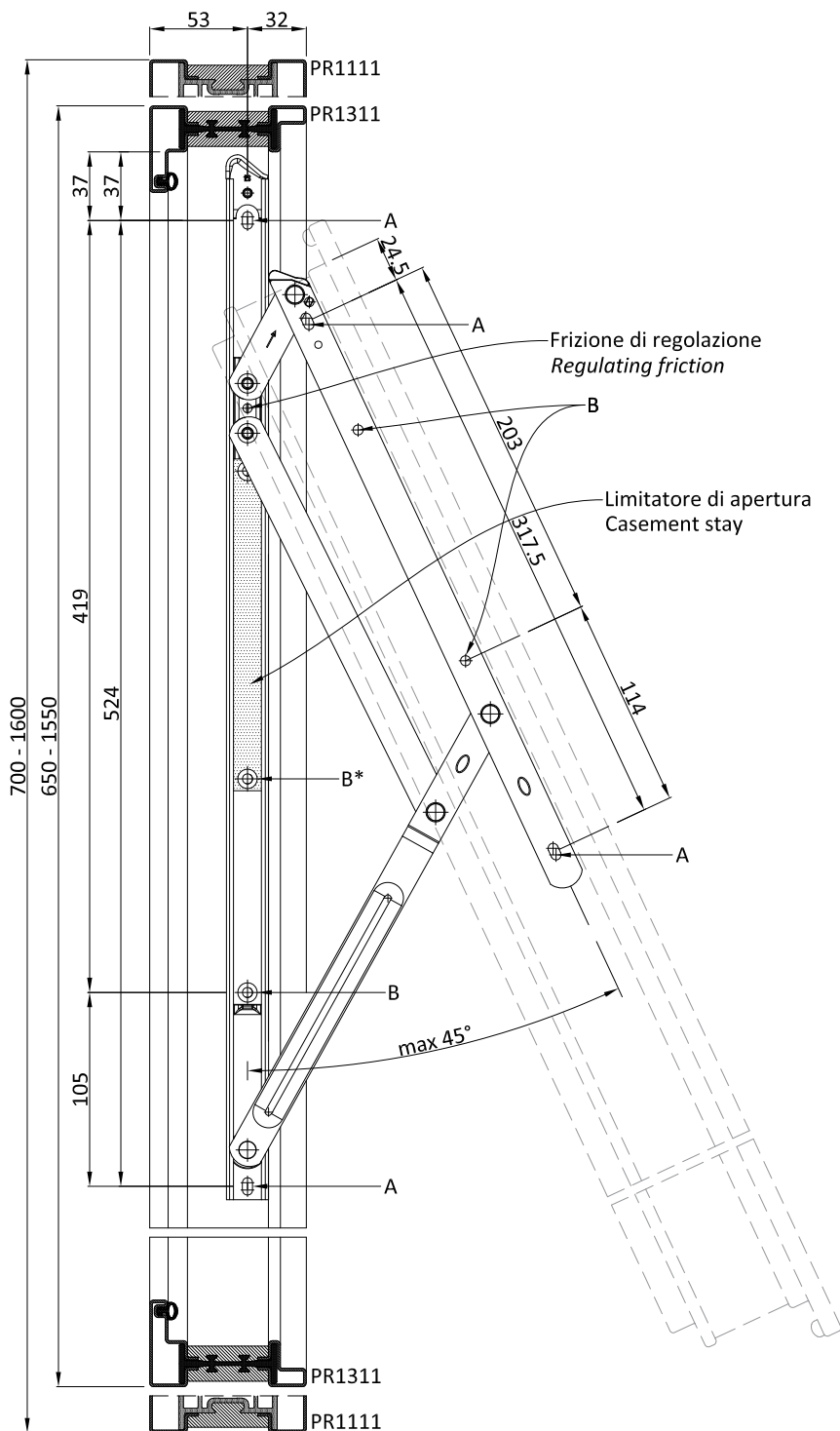








Peso massimo anta 75 kg
Maximum vent weight 75 kg

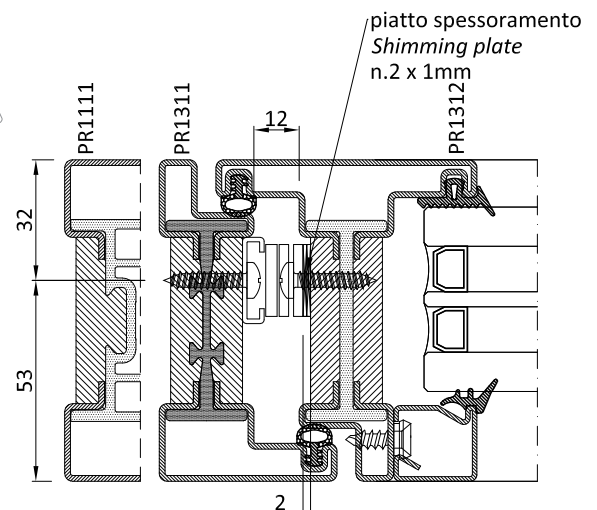


- Fissare i compassi in corrispondenza dei fori asolati A foro su profilo Ø 4 per viti TC 4.8x22 mm;
- Verificare il funzionamento dei compassi;
- Fissare l'apertura massima desiderata mediante il limitatore di apertura;
- Completare l'operazione di fissaggio nei rimanenti fori B.

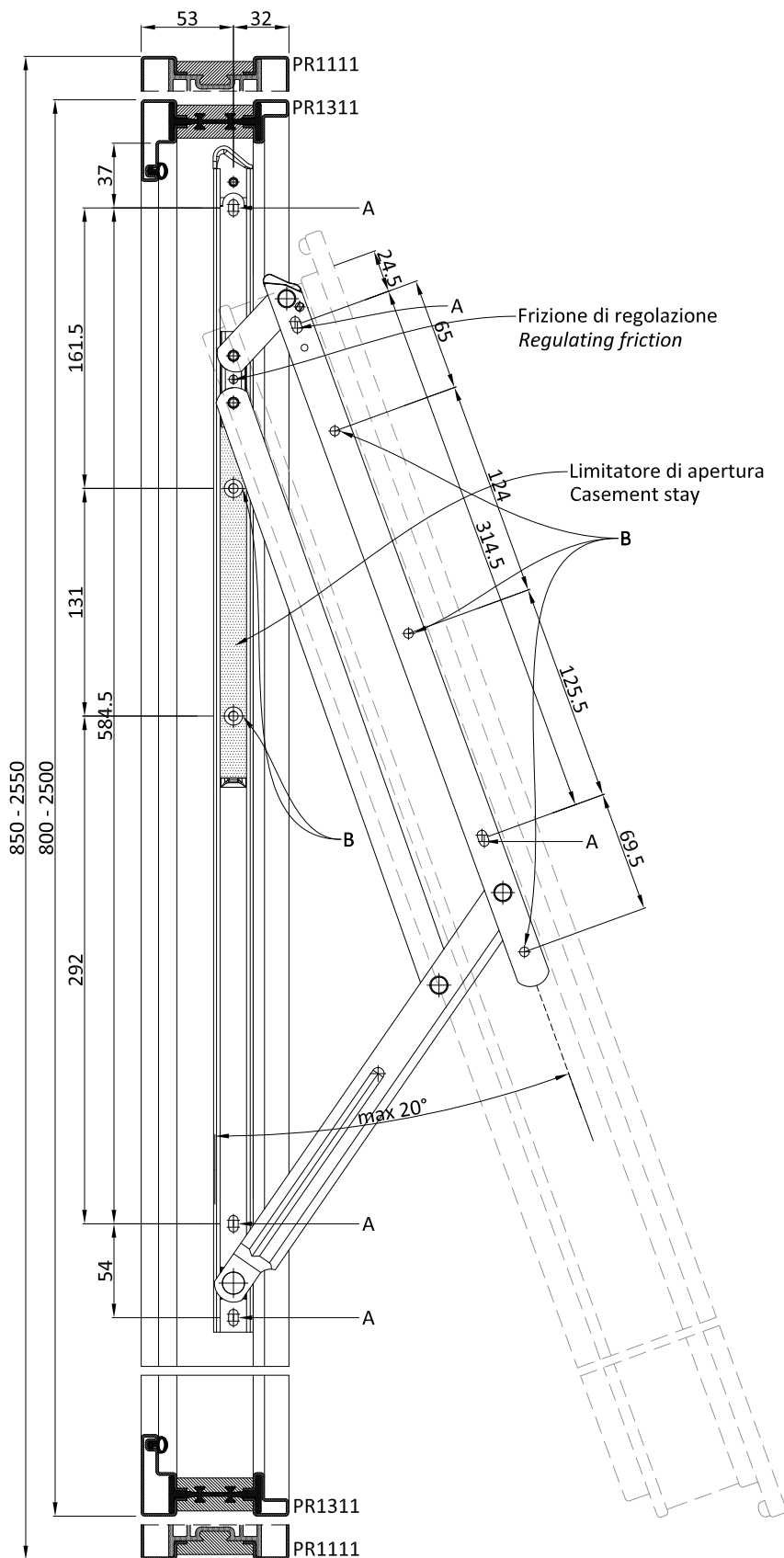
* posizione determinata dalla apertura massima desiderata - foro da eseguire in opera

- Fit the side arms into the slotted holes A - hole on profile Ø 4 for TC 4.8x22 mm screws;
- Check the side arms move properly;
- Set the desired maximum opening using the casement stay;
- Complete the anchoring operation in the remaining B holes.

* Position determined by the maximum opening desired
- hole to be made during installation



Peso massimo anta 120 kg
Maximum vent weight 120 kg

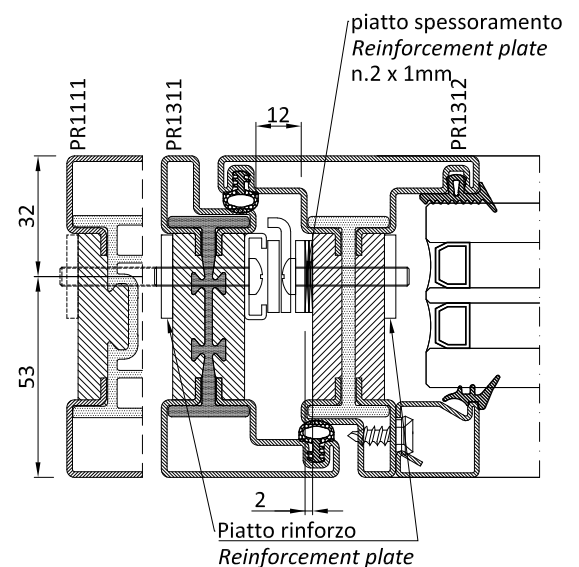


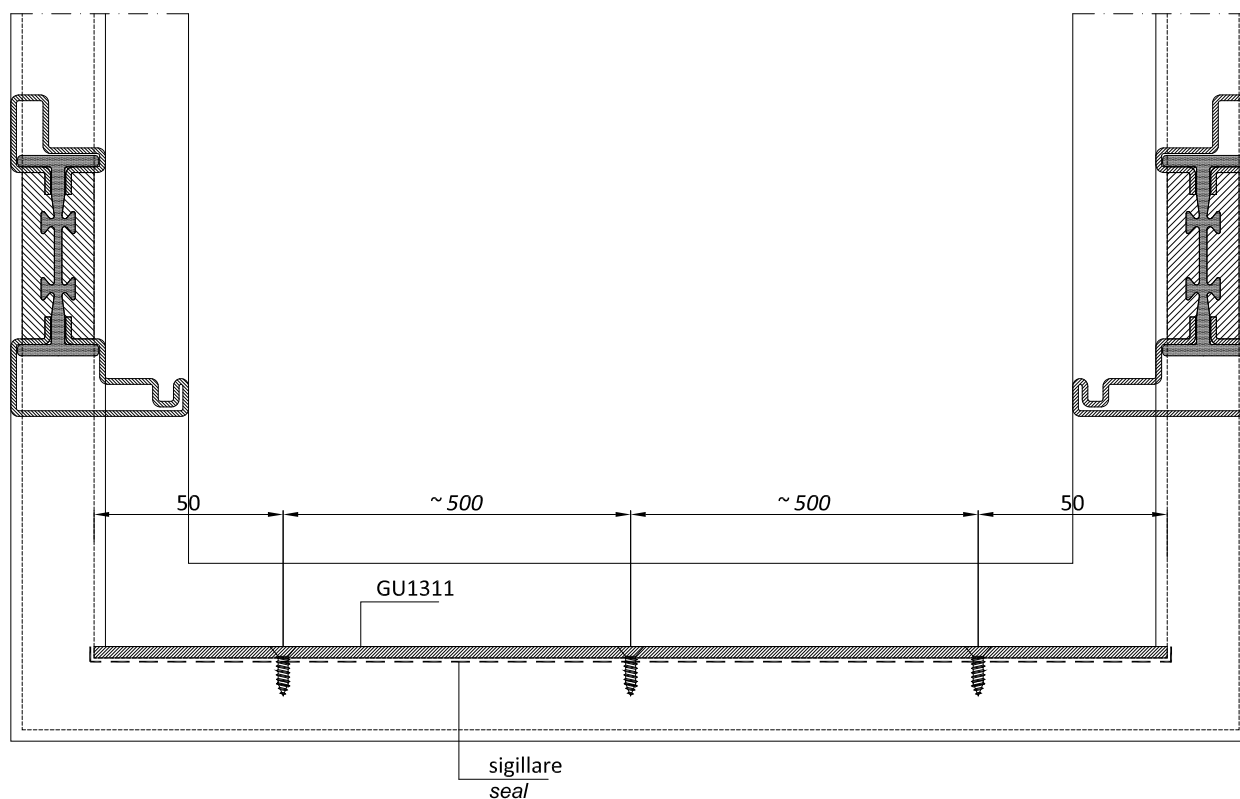
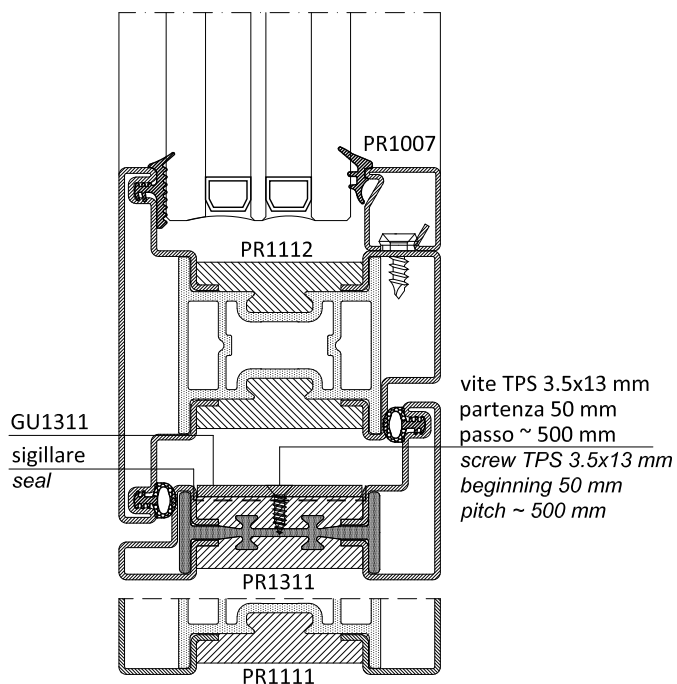
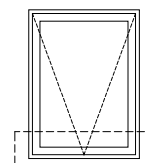
- Fissare i compassi in corrispondenza dei fori asolati A foro su profilo Ø 4 per viti TC 4.8x22 mm;
- Verificare il funzionamento dei compassi;
- Fissare l'apertura massima desiderata mediante il limitatore di apertura;
- Completare l'operazione di fissaggio nei rimanenti fori B.

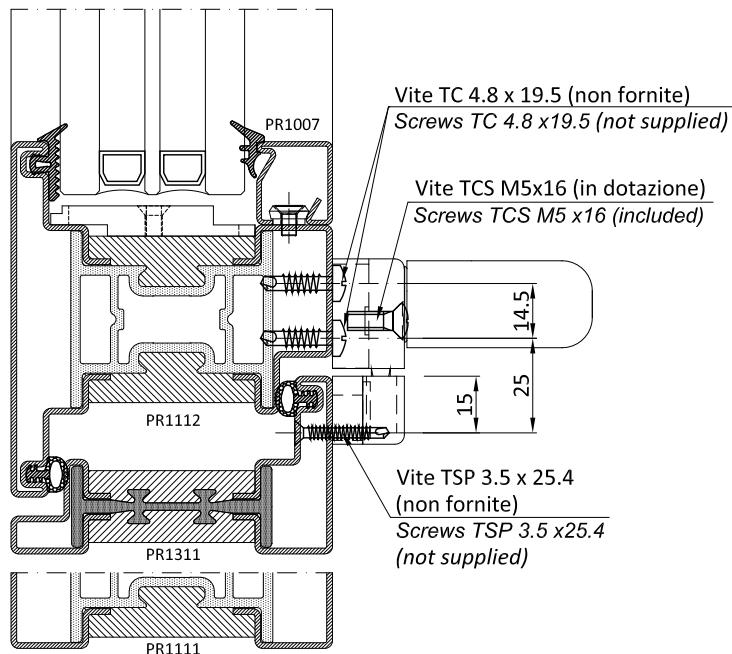
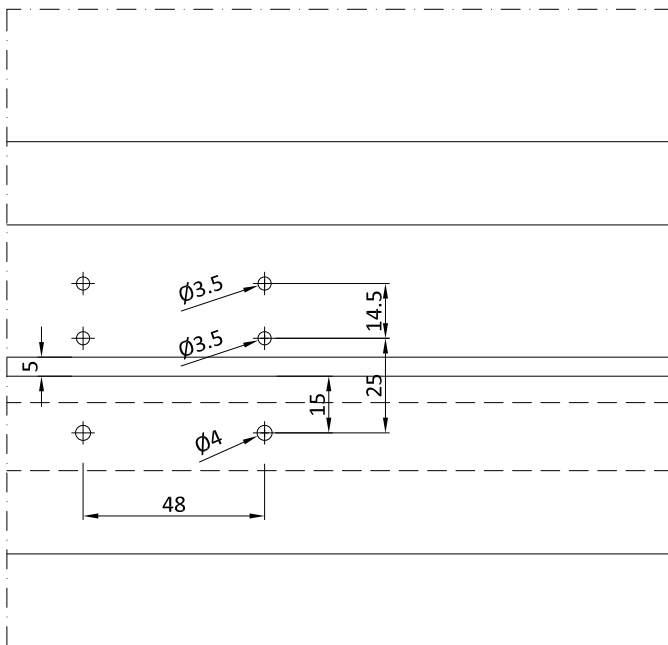
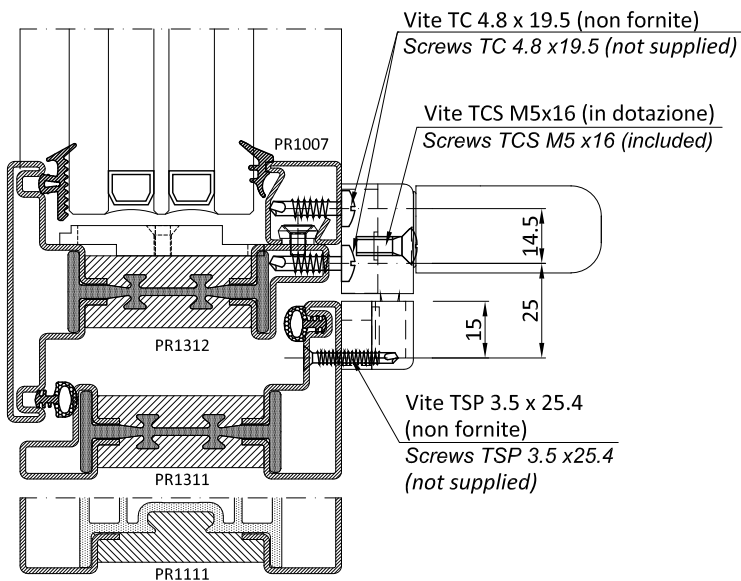
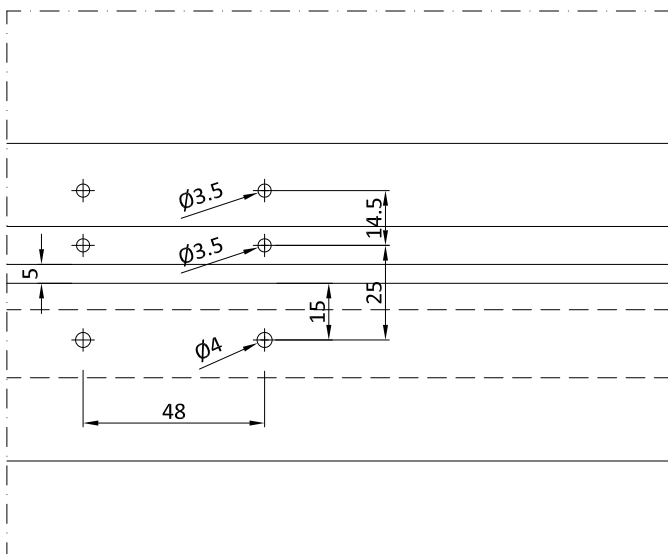
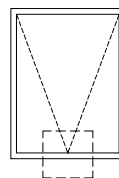
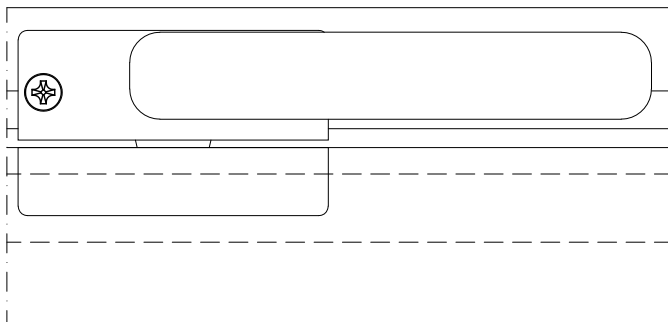
* posizione determinata dalla apertura massima desiderata - foro da eseguire in opera

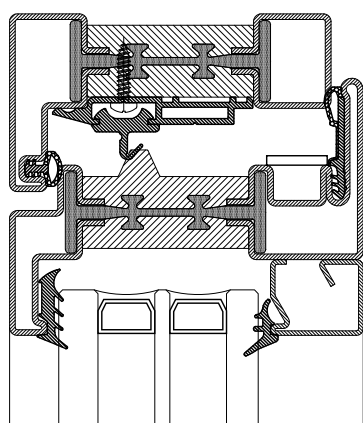
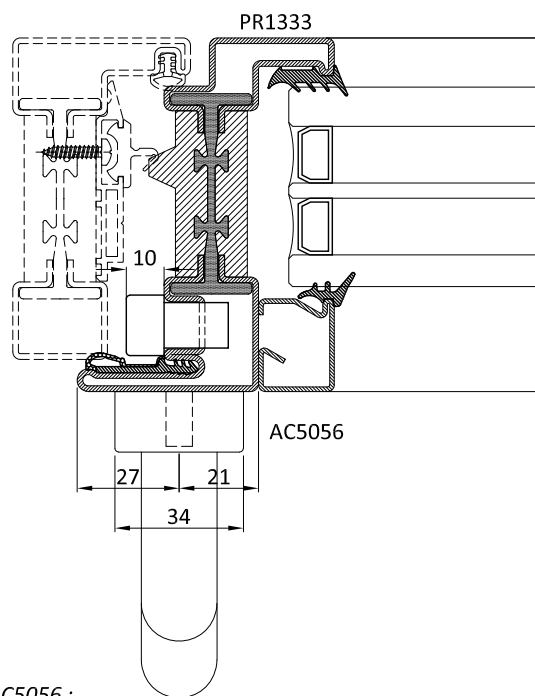
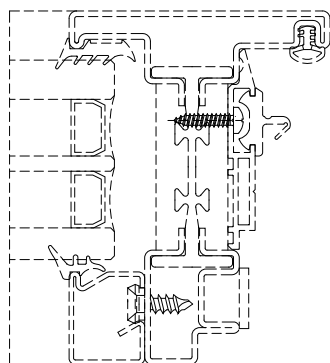
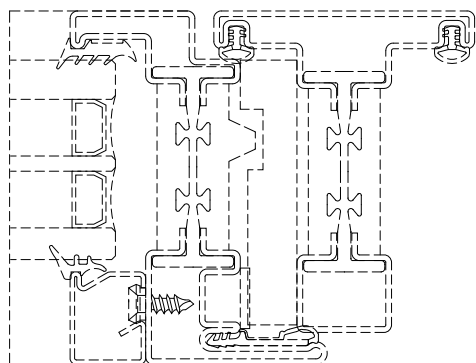
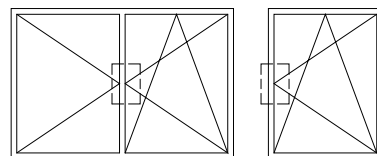
- Fit the side arms into the slotted holes A - hole on profile Ø 4 for TC 4.8x22 mm screws;
- Check the side arms move properly;
- Set the desired maximum opening using the casement stay;
- Complete the anchoring operation in the remaining B holes.

* Position determined by the maximum opening desired - hole to be made during installation







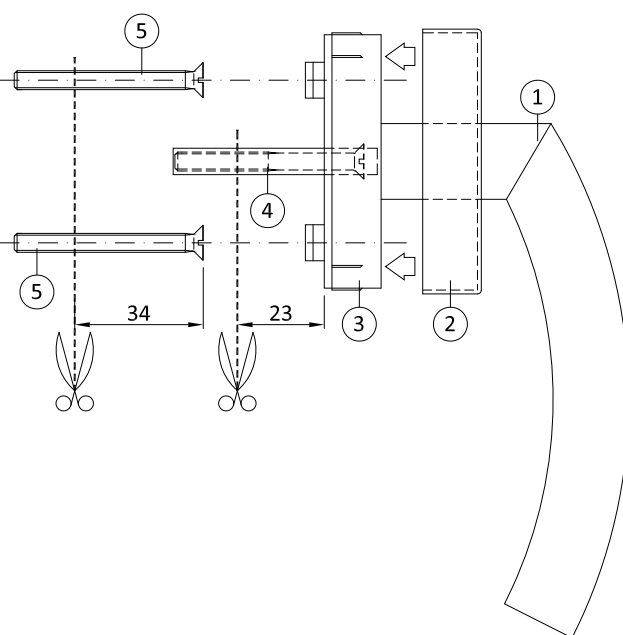
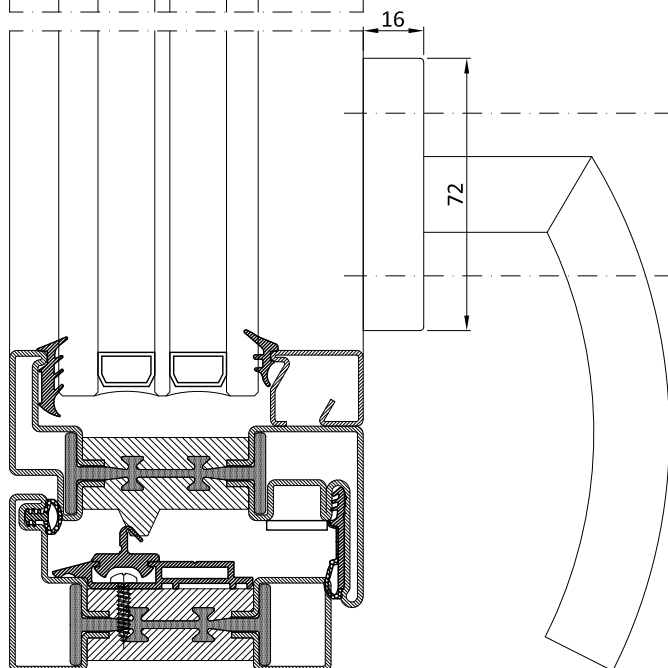


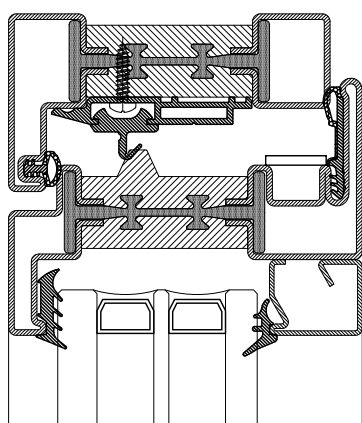
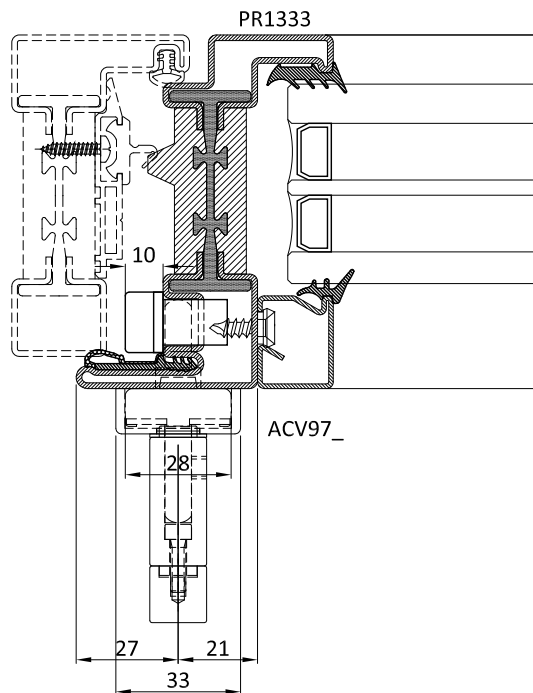
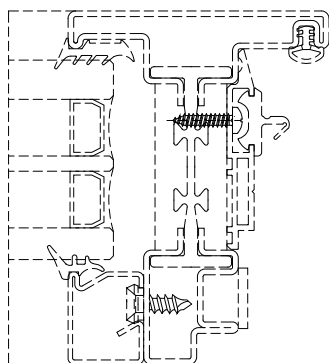
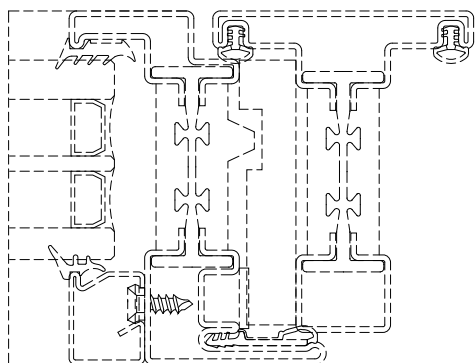
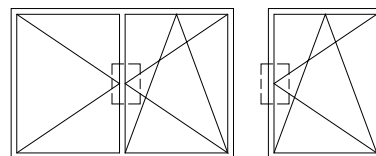
AC5056 :

- 1) Impugnatura
- 2) Rosetta
- 3) Corpo maniglia
- 4) Quadro
- 5) Vite TP M5x50 (non fornite)

AC5056 :

- 1) Handle grip
- 2) Rose
- 3) Handle body
- 4) Spindle bar
- 5) Flat head screws M5x50 (not supplied)



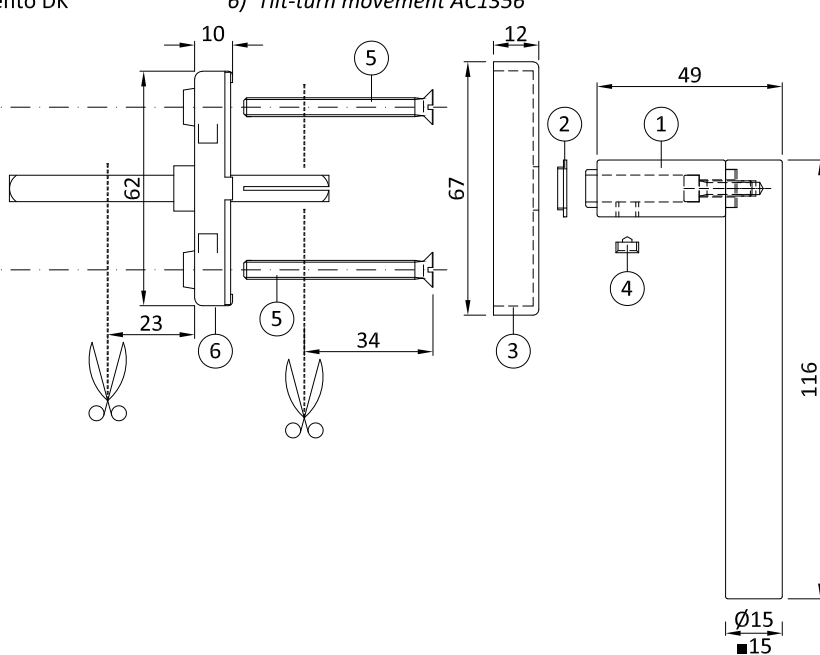
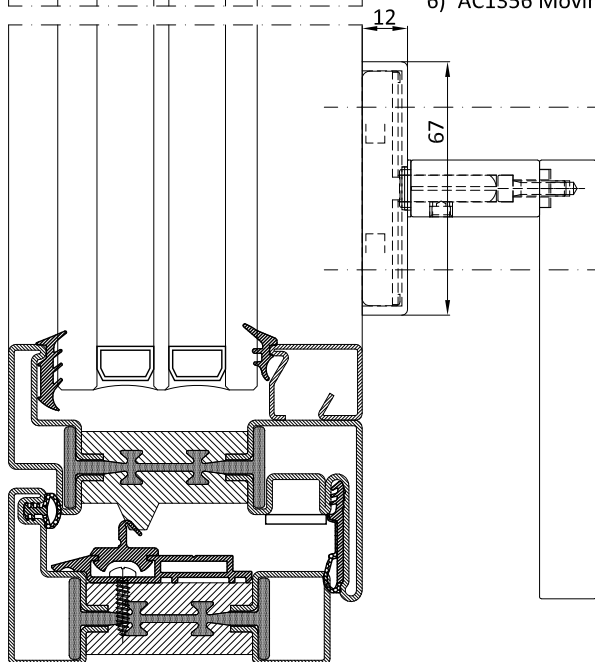


ACV97- :

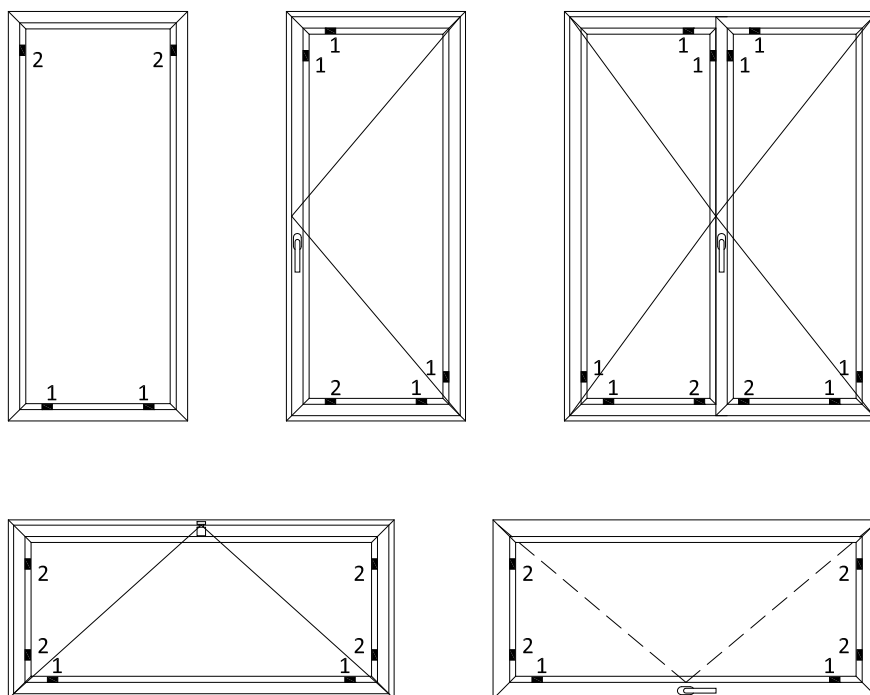
- 1) Impugnatura
- 2) Rondella
- 3) Rosetta
- 4) Grano M6x6
- 5) Vite TP M5x50 (non fornite)
- 6) AC1356 Movimento DK

ACV97- :

- 1) Handle grip
- 2) Ring
- 3) Rose
- 4) Dowel M6x6
- 5) Flat head screws M5x50 (not supplied)
- 6) Tilt-turn movement AC1356

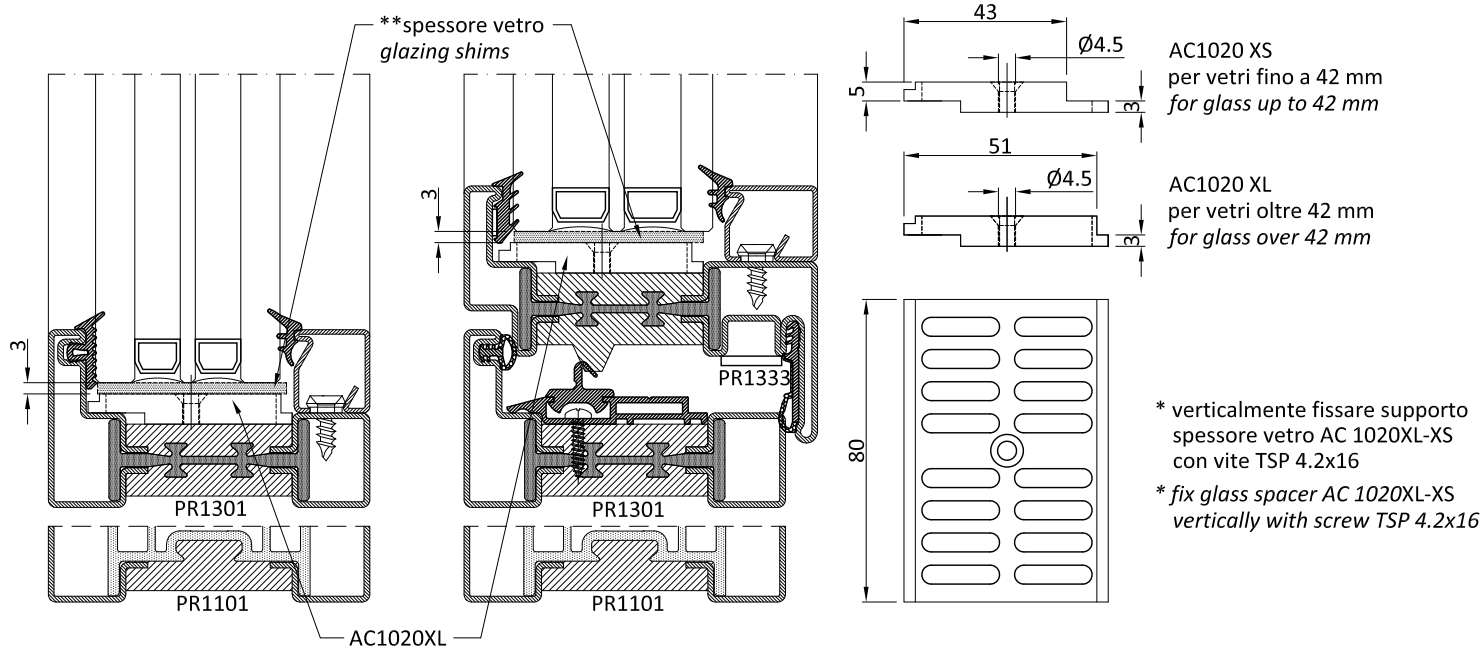


Finestra | Window



1) spessore portante | carry shim

2) spessore distanziatore | compensation shim



Note / Note

- La larghezza degli spessori è almeno pari o maggiore (+2 mm) dello spessore del vetro installato.
- La posizione degli spessori deve essere garantita dall'utilizzo di materiale adeguato che ne eviti lo spostamento.
- The shims' width is the same or greater (+2 mm) than the thickness of the glass installed.
- The position of the shims has to be ensured by using appropriate material that avoids creeping.

* vite TSP 4.2 x 16 mm non inclusa - screw TSP 4.2 x 16 mm not included

** spessori vetro non inclusi - glass thickness not included

Generalità

I sistemi progettati e sviluppati dalla Secco Sistemi sono ideati per la fabbricazione di un'ampia gamma serramenti, vetrate e facciate in metallo. I sistemi sono rivolti ad aziende esperte e professionali nel campo della lavorazione dei metalli e della costruzione di serramenti e facciate, che sono a conoscenza delle normative di riferimento, delle direttive e delle specifiche tecniche del fornitore del sistema, nonché delle fondamentali regole dell'arte per la produzione e installazione di questi manufatti. Tutta la documentazione tecnica fornita costituisce un riferimento per i tecnici qualificati delle aziende al fine di indicare le modalità per la costruzione dei prodotti. In ogni caso i tecnici qualificati devono analizzare criticamente le indicazioni riportate per verificarne la loro adeguatezza per ogni singola commessa in relazione ai carichi, agli stress previsti e alle condizioni di messa in opera, essendo impossibile riportare in questa documentazione tutte le varianti riscontrabili nei progetti reali.

Tolleranze

EBE 85 prevede l'accoppiamento tra i telai esterni e le ante apribili con distanza di 12 mm su porte e 15 mm su finestre. Per garantire il corretto funzionamento degli accessori e delle guarnizioni le lavorazioni devono essere eseguite con particolare attenzione e precisione: si consiglia di mantenere la tolleranza per la dimensione degli elementi apribili compresa tra +0/-2 mm e la tolleranza per il sormonto degli stessi compresa tra +0/+1 mm.

Taglio/Lavorazioni

I profili EBE 85 in acciaio zincato, acciaio inox e corten possono essere tagliati con le normali troncatrici a disco utilizzate per i tubolari in acciaio, mentre per il taglio dei profili in ottone possono anche essere utilizzate troncatrici per le serie di alluminio. Vista la loro particolare dimensione e forma si consiglia di utilizzare le ganasce di taglio previste dal sistema per assicurare una perfetta stabilità dei profili durante il taglio. La verifica del taglio, sia per la sezione inclinata a 45° che per la sezione verticale a 90°, dovrebbe garantire una tolleranza compresa tra -1°/+1°. Tutte le lavorazioni devono essere eseguite con il rispetto della seguente nota tecnica ed eventuali modifiche concordate con l'ufficio tecnico Secco Sistemi.

Saldatura

I profili EBE 85 possono essere saldati con i tradizionali sistemi di saldatura (MIG/MAG, TIG), con un idoneo sistema di lubrificazione/refrigerazione e utilizzando le istruzioni presenti nella presente nota tecnica ed evitando di saldare in prossimità della giunzione a taglio termico. L'eventuale riscaldamento del poliuretano libera sostanze gassose a base di aldeidi e CO: per tale ragione si consiglia di saldare con gli appositi DPI previsti e in zone con sufficiente areazione e in presenza di sistema per l'evacuazione dei fumi. I profili in corten devono essere saldati con apposito filo in corten mentre per i profili in ottone si può utilizzare un filo CuSi3. Si raccomanda di saldare in profondità e senza lasciare fori e porosità le aree in contatto, di lisciare e pulire adeguatamente la superficie saldata per garantire una corretta resistenza strutturale all'angolo e permettere una successiva verniciatura senza imperfezioni estetiche visibili (pori e ondulazioni).

Verniciatura/Brunitura

I profili EBE 85 sono stati progettati per essere verniciati a polveri in forni con temperature di 180°C per 25 minuti. La zona a taglio termico in poliuretano non è in grado di accogliere con sufficiente adesione le polveri poliesteri e perciò si consiglia di ricoprire tali zone, nelle sole parti destinate ad essere in vista, con apposite pellicole adesive idonee al passaggio in forno.

I telai prima della verniciatura o della brunitura devono essere forati come da istruzioni presenti in questa nota tecnica per permettere la fuoriuscita dei liquidi utilizzati durante il pretrattamento delle superfici. All'uscita del forno di polimerizzazione della polvere i telai vanno rimossi accuratamente e adagiati in posizione piana sino al loro completo raffreddamento. Si consiglia di seguire il ciclo di pretrattamenti e verniciatura presente nella documentazione Secco Sistemi.

Vetrazione

Il sistema di fissaggio del vetro prevede l'utilizzo di fermavetri agganciati all'interno tramite clips o boccole interne e mandati in pressione con l'incastro dell'apposita guarnizione interna; all'esterno è previsto l'utilizzo di una guarnizione perimetrale continua giuntata e sigillata in un angolo superiore o di una guarnizione butilica di fondo giunto e un cordolo di silicone applicato secondo le prescrizioni tecniche del fornitore del prodotto. Per il corretto funzionamento del sistema si suggerisce di verificare la perfetta compressione delle guarnizioni interne del fermavetro.

Installazione

La corretta installazione deve garantire il mantenimento delle performance dichiarate nella marcatura CE e testate in laboratorio. Si consiglia di progettare un corretto numero di fissaggi in relazione al tipo di contro telaio/muratura esistente e alle dimensioni degli elementi da installare. Al termine dell'installazione si verifichi il corretto funzionamento del serramento (facilità di apertura/chiusura, stabilità dell'anta aperta a riposo, etc.), il rispetto delle fughe e del sormonto tra ante apribili e telai fissi, il regolare posizionamento delle guarnizioni e delle sigillature, il drenaggio del giunto aperto e la mancanza di difetti estetici sulle superfici dei telai e del vetro.

General information

The systems designed and developed by Secco Sistemi are suitable for the manufacturing of a wide range of doors, windows and shutters, as well as faces or facades in metal. The systems are designed for professional and expert companies in the metal-working sector and that of construction of doors, windows, shutters and facades. These companies are well aware of the specific regulations and the directions and technical specifications of the system supplier, and also the fundamental rules of the art of manufacturing and installing these products. All the technical documentation provided furnishes a source of reference for the qualified technicians of the companies, giving indications as to how the products should be constructed. These qualified experts must critically analyse the indications to verify their adequacy for each single order in terms of load, stress and conditions of installation, particularly as this documentation cannot provide for all the different variations that may be found in projects.

Tolerance

EBE 85 is made by coupling external frames with the opening leaves with a distance of 12 mm on doors and 15 mm on windows. To ensure the correct functioning of hardware and gaskets, tooling must be performed with great care and precision. It is advised to keep the tolerance between $+0/-1$ mm for opening elements and between $+0/+0.5$ mm for their overlapping area.

Cut / Processing

EBE 85 profiles in galvanized steel, stainless steel and corten steel can be cut with normal saws, like those used for steel pipes. EBE 85 profiles in brass can be cut with saws used for aluminium. Given their dimension and size, it is recommended to use the cutting jaws advised to ensure perfect stability during the cutting procedure. In order to verify the correctness of the cut, the tolerance of both the 45° and the 90° sections must be between $-1^\circ/+1^\circ$. All Tooling must be performed in line with this technical note and any variations agreed with Secco Sistemi's Technical Department.

Welding

EBE 85 profiles can be welded with the traditional systems (MIG/MAG, TIG), with an appropriate lubricating/cooling system and according to the instructions as per this technical note. Avoid welding near the thermal break joint. Heating any polyurethane items releases gaseous substances containing aldehydes and CO. For this reason it is recommended to weld with the special Personal Protective Equipment suggested and in areas with sufficient ventilation and fume-disposing systems. The corten profiles must be welded with special corten wire, while for profiles in brass a CuSi3 wire can be used. It is recommended to weld in depth, to avoid leaving any holes or porosity on the surfaces and to smooth and clean the welded surface thoroughly. This is to guarantee a proper structural resistance at the corner and to allow for later painting without any visible imperfections (pores and ripples).

Painting/Burnishing

EBE 85 profiles have been designed to be painted with the powder coating technique in industrial ovens at temperatures of 180°C for 25 minutes. The thermal break area is not designed to absorb polyester powders and therefore it's advised to cover the visible areas with appropriate industrial-oven-resistant adhesive films (SA1024 and SA1033). Holes must be drilled in the frames (as per instructions in these technical specifications) before painting or burnishing in order to allow drainage of any liquid used as a pre-treatment of the surfaces. Once out of the oven, the frames must be accurately removed and laid in a horizontal position until complete cooled.

It is advised to follow pre-treatment and painting cycles as outlined in the Secco Sistemi documentation.

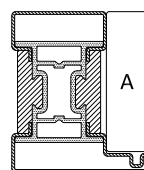
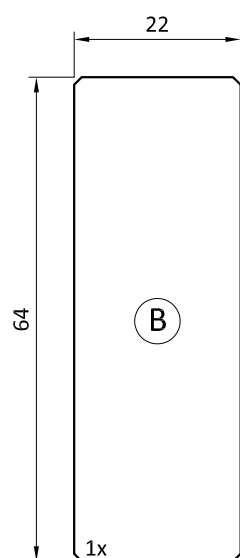
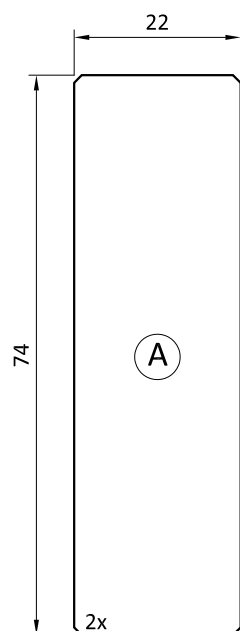
Glass application

Glass needs to be secured internally and externally. Internally, glazing beads must be used together with clips or bushings and then secured by pressure with the appropriate gasket; externally a continuous perimetrical gasket should be applied, jointed and sealed in a top corner or a butyl seal and a thread of silicone that must be applied according to the product supplier's technical specifications. In order to ensure the correct functioning of the system, it is recommended to verify the proper pressurization of the internal glazing bead gaskets.

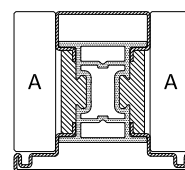
Installation

Proper installation must guarantee that the performances declared in the EC marking and verified in the lab will remain constant. It is advised to arrange a correct series of set ups with reference to the existing type of subframe/brickwork and to the dimensions of the elements to install. Once installation is completed, the proper functioning of the window/door (easiness of opening/closing, stability of the open leaf, etc.), should be tested as well as the correctness of joints and overlapping areas between opening leaves and fixed frames, the proper positioning of gaskets and seals, the drainage of frames with weep system and the absence of any aesthetic defects on the frame and glass surfaces.

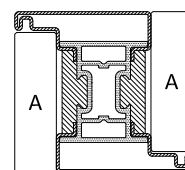
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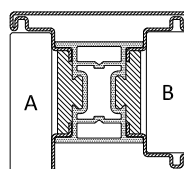
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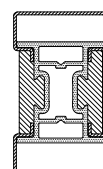
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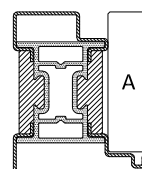
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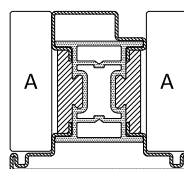
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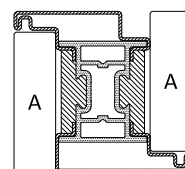
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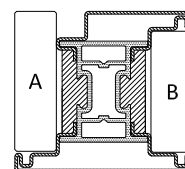
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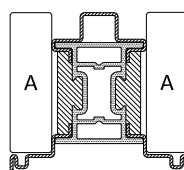
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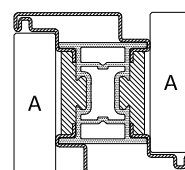
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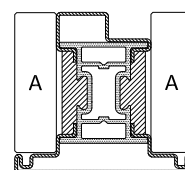
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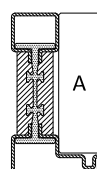
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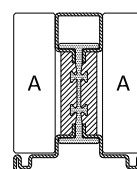
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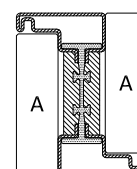
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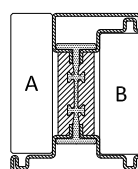
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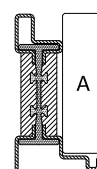
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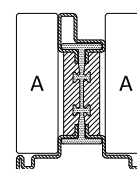
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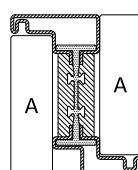
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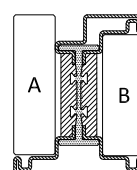
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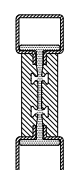
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PR1313

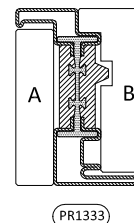
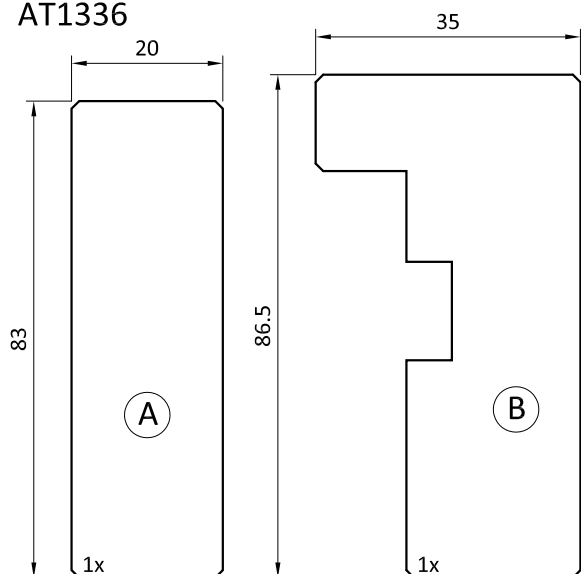


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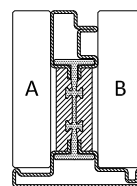
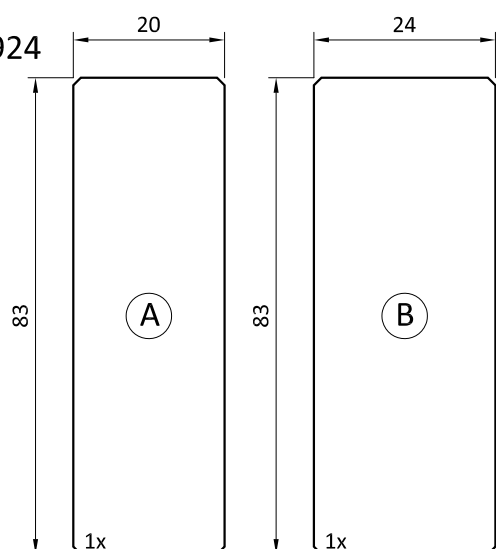
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AT1336

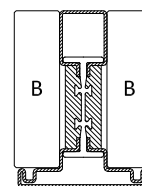


PR1333

AT1924

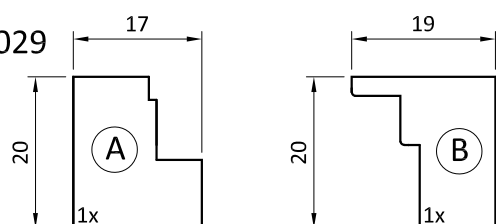


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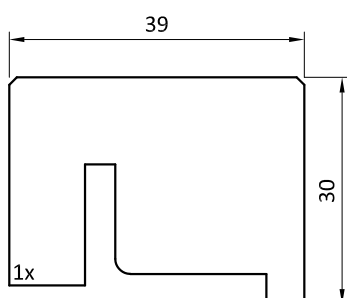
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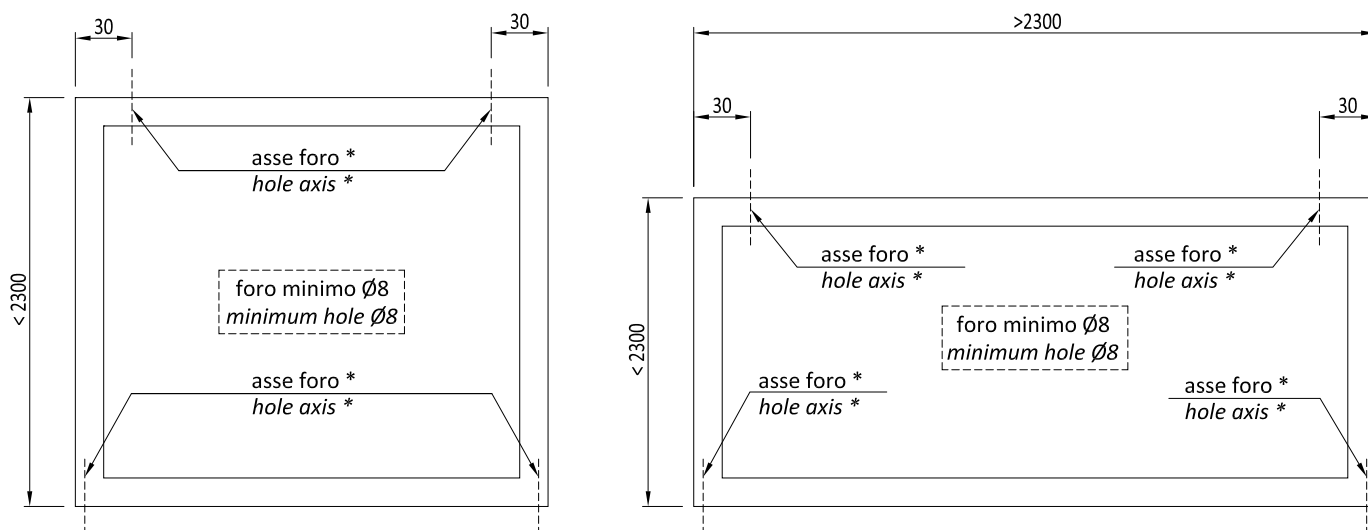


PR2028

AT2038



PR2038

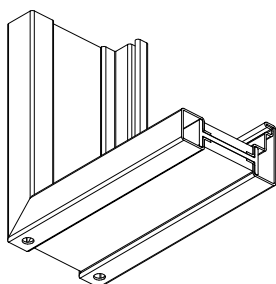
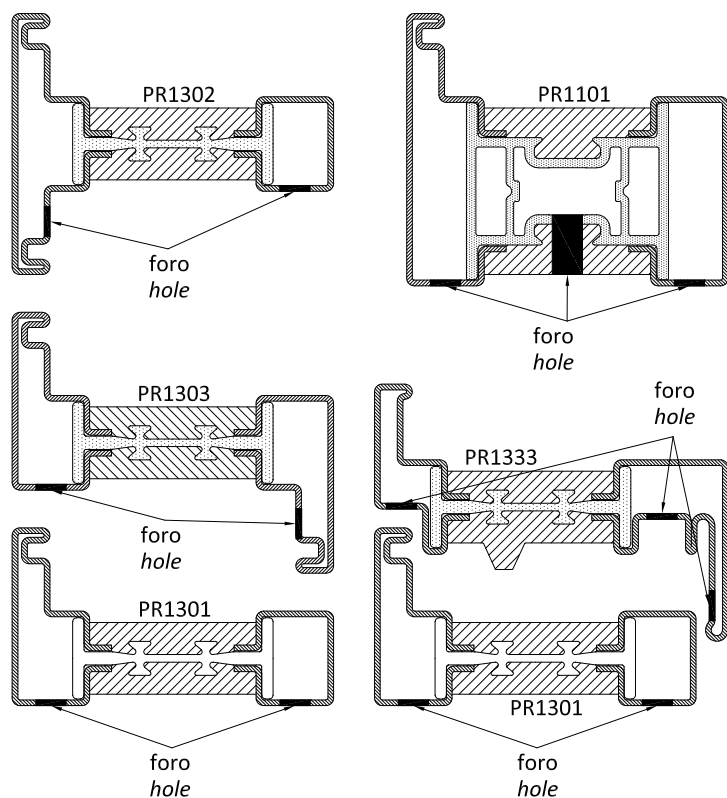


* forare alla massima estremità
* to be drilled on the extremity

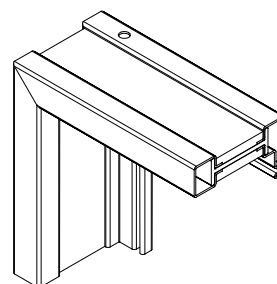
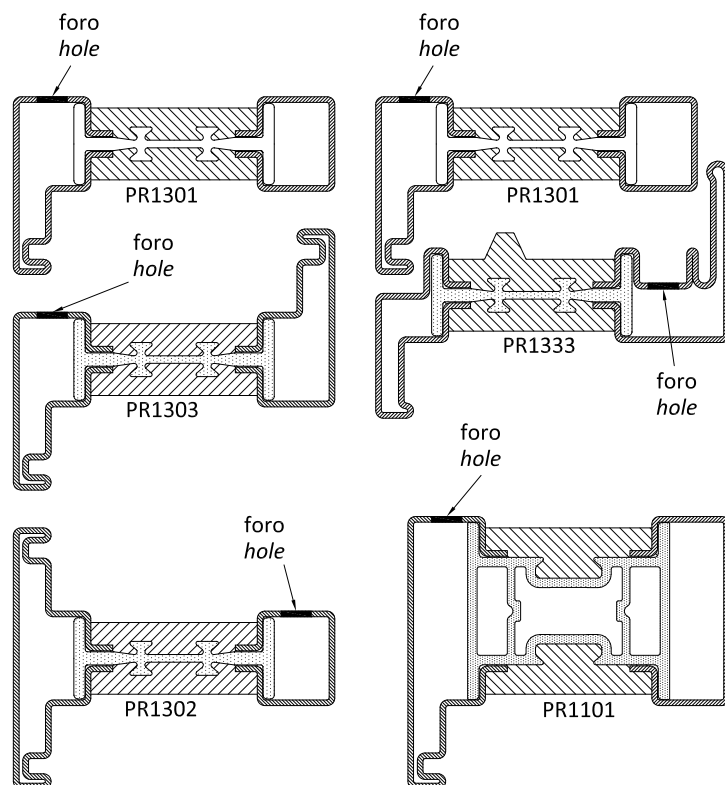
N.B. dimensioni orientamento telai indicative - da verificare con l'impianto di verniciatura/brunitura scelto

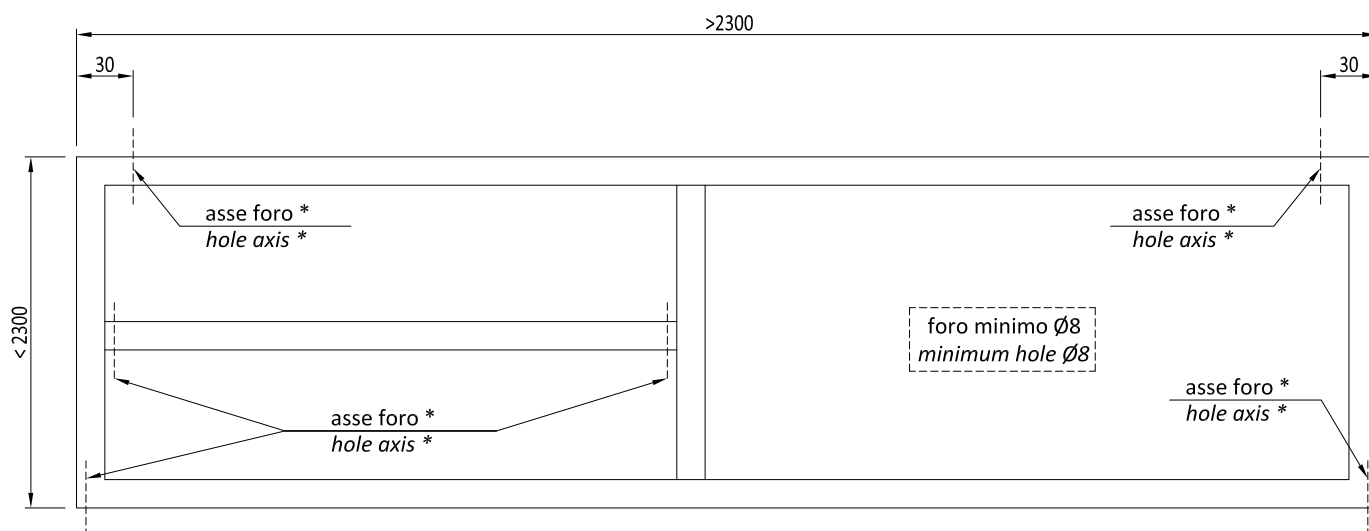
N.B. frame dimensions are indicative - they have to be checked with the powder painting / burnishing plant

FORATURA LATO INFERIORE PER SCOLO LIQUIDI
DRILLING BOTTOM FRAME FOR LIQUID DRAINAGE



FORATURA LATO SUPERIORE PER APPENDERE
DRILLING UPPER FRAME FOR FRAME HANGING





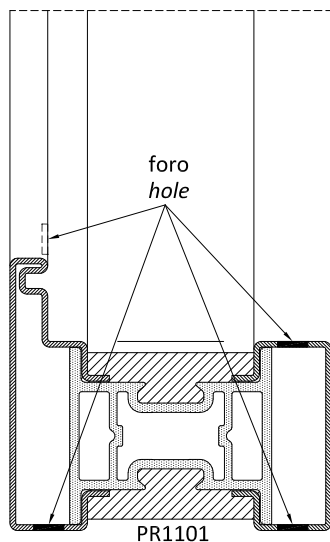
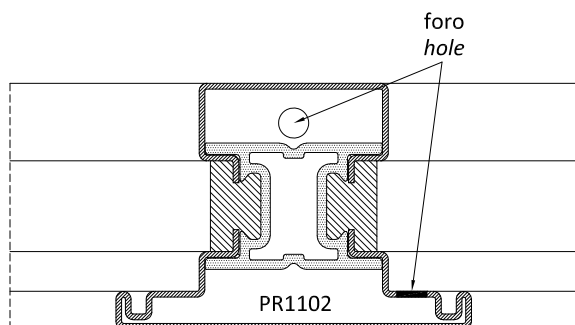
* forare alla massima estremità

* to be drilled on the extremity

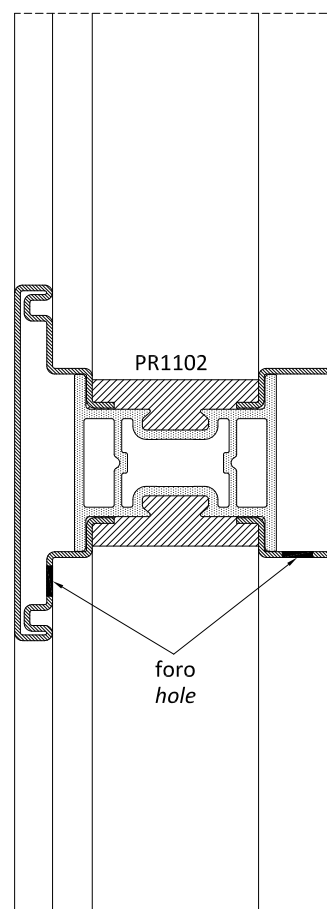
N.B. dimensioni orientamento telai indicative - da verificare con l'impianto di verniciatura/brunitura scelto

N.B. frame dimensions are indicative - they have to be checked with the powder painting / burnishing plant

FORATURA MONTANTI DRILLING MULLION



FORATURA TRAVERSI DRILLING TRANSOM



Troncatricecaratteristiche minime della macchina

- Potenza: 1.8 – 2.5 kW;
- Possibilità di taglio a 45° nei due sensi e a 90°;
- Velocità di taglio ideali: 15-30 giri/min per acciaio inox;
60-90 giri/min per acciaio zincato e corten,
90 giri/min o superiori per bronzo (OT/67);
- Capacità di taglio: 150 x 80 mm a 90°;
100 mm taglio a 45°.

caratteristiche della lama

- Lama da 350 mm con spessore 2.5 mm;
- N° denti: - 300 per tagli a 45°;
- 350 per tagli a 90°;
- Materiale: HSS (verificare materiali di commercio con finiture che migliorano la durata delle lame).

NB: è possibile tagliare la lega OT/67 con le stesse macchine dell'alluminio.

Pantografocaratteristiche minime della macchina

- Mandrino con velocità regolabile 2000-11000 giri/min (per un corretta lavorazione su acciaio inox è necessario operare a n° ridotto di giri < 4000);
- Struttura in ghisa adatta al taglio acciaio;
- Testata pesante per limitare le vibrazioni;
- Chiusura del profilo da lavorare con morse.

caratteristiche minime delle frese

- Materiale: HSS (verificare materiali di commercio con finiture che migliorano la durata delle frese);
- Frese a 4 denti;
- Frese con diametro 5 mm per le lavorazioni di scasso.

Foraturemontaggio componenti di chiusura e movimentazione sui profilati in acciaio inox

- Forare con punte da trapano HSS del diametro indicato sulla corrispondente tavola tecnica;
- Maschiare il foro con vite autofilettante zincocromata avente diametro corrispondente alla vite inox fornita nel kit con l'articolo da montare;
- Posizionamento e fissaggio definitivo dell'articolo con le viti inox in dotazione.

fresatura di cave e asole sui profili inox

- Adoperare macchine (pantografi o fresatrici) adeguate alle lavorazioni dell'acciaio;
- Regolazione del numero di giri max (3000 giri/1');
- Impiego di frese di diametro massimo di 8mm a 4 pale in acciaio HSS;
- Abbondare con la lubrificazione, concentrata sull'utensile;
- Ridurre l'avanzamento fino ad accertare un taglio il più regolare possibile;
- È normale un'usura accelerata dell'utensile.

CutterMinimum requirements for the use of the machine

- Power: 1.8 – 2.5 kW;
- Possibility of cutting at 45° in both directions and at 90°;
- Ideal cutting speed: 15-30 rmp for stainless steel;
60-90 rmp for galvanised and corten steel;
90 rmp or higher for bronze (OT/67);
- Cutting capability: 150 x 80 mm at 90°;
100 mm cut at 45°.

Blade specifications

- 350 mm blade with a 2.5 mm thickness;
- Number of teeth: 300 for 45° cut;
350 for 90° cut;
- Material: HSS (please verify availability of longer lasting material on the market).

Note: OT/67 alloy can be cut with machines made for aluminum.

PhantographMinimum requirements for the use of the machine

- Mandrel with a 2000-11000 rmp adjustable speed (for a proper stainless steel processing a slower speed is required i.e.<4000 rpm);
- Machine should be made of cast iron suitable for steel cutting;
- Heavy head in order to limit vibrations;
- Secure the profile to be processed in jaws.

Minimum requirements for the use of a milling machine

- Material: HSS (please verify availability of longer lasting material on the market);
- Use a 4-tooth milling machine;
- Use a milling machine with a 5-mm diameter for groove processing.

DrillingHow to mount closing and moving components on a stainless steel profile

- Use a HSS drill. The diameter of the drill is indicated in the technical note;
- Thread the hole with self-threading zinc-plated screws with the same diameter as the stainless steel screw provided with the kit;
- Position and secure the item with the stainless steel screws provided.

Milling slots and loops in the profiles

- Use machines designed for steel processing (pantographs or milling machines);
- Max rpm setting (3000 rpm);
- Use milling machines with a diameter no bigger than 8 mm and with 4 HSS steel blades;
- Exceed with lubrication, mainly on the machine;
- Processed slowly until the milling is as clean as possible;
- Expect a fast wearing of the machine.

1. Controllo materiale in arrivo / *Incoming equipment Control*Verifica visiva dell'intergrità delle barre con attenzione a: / *Profiles wholeness visual control paying attention to:*

- Strisci profondi / *Deep scratches* verifica visiva / *visual control*
- Botte e avvallamenti sulla superficie / *Bumps and dips on surface* verifica visiva / *visual control*
- Rettilineità barre / *Profiles straightness tolerance* 0,002 x L
- Svergolamento / *Profiles twist tolerance* 1° x m

2. Taglio barre e controllo barre / *Cut and Control of profiles*

- Misura lunghezza / *Length measurement* ±0.5 mm
- Verifica 45° / *45° Control* ± 1°
- Verifica 90° / *90° Control* ± 1°

MATERIALI**ACCIAIO INOX****Materiale**

Profilati ricavati da nastro di lamiera di acciaio inox laminato a freddo pre-trattato industrialmente per garantire la massima qualità e uniformità.

Caratteristiche fisiche

AISI 316L Marino (X2 CrNiMo 17-12-2)

Norme di riferimento

EN 10088-2; EU 114

Trattamenti superficiali

Finitura satinata: ottenuta su nastro AISI 304 con finitura superficiale 2B con successiva satinatura con abrasivi a grana 240-280.

Finitura lucida: ottenuta su nastro AISI 316L (marino) con finitura superficiale 2R, riflettività 53% e successiva lucidatura a specchio.

Finitura Scotch Brite: ottenuta su nastro AISI 316L (marino) con finitura superficiale 2B con successiva spazzolatura Scotch Brite.

ACCIAIO COR-TEN**Materiale**

Profilati ottenuti da nastro in acciaio altoresistenziale, autopassivante (che un tempo veniva commercializzato con il nome Cor-Ten) tale da formare, se esposto all'aria, uno strato di ossido uniforme e stabile che, ricoprendo la lamiera, ne arresta la corrosione atmosferica.

Caratteristiche fisiche

Fe 510 X (C max % 0,12; Si % 0,25-0,75; Mn % 0,20-0,50; P % 0,07-0,15; Cu % 0,25-0,55; Cr % 0,30-1,25; Ni max % 0,65)

Norme di riferimento

EN 10149

Trattamenti superficiali

Dopo la profilatura il materiale viene immerso in speciali bagni ossidanti tali da accelerare la formazione dello strato protettivo. Raggiunta la tonalità desiderata della superficie si procede ad una ceratura di stabilizzazione del materiale.

ACCIAIO ZINCATO VERNICIATO**Materiale**

Profilati ottenuti da nastro in lamiera di acciaio zincato a caldo sistema Sendzimir finitura skinpassata

Caratteristiche fisiche

FeP02 GZ 200

Norme di riferimento

UNI EN 10142/3/7; EURONORM 143

Trattamenti superficiali per la verniciatura

La preparazione del supporto zincato si effettua tramite i processi di sgrassaggio, decapaggio e lavaggio in acqua. Segue l'applicazione di uno strato di zinco per fosfatazione seguito da lavaggi in acqua demineralizzata. Infine applicazione della mano a finire con polveri poliestere cotte in forno a 180 °C per 25 minuti.

LEGA DI RAME OT67**Materiale**

Profilati ottenuti da nastro di Lega di Rame OT67 laminato a freddo rincrudito allo stato grezzo.

Caratteristiche fisiche

Cu Zn 33 CW 506L (OT 67, 67% rame)

Norme di riferimento

EN 1652:1999

Trattamenti superficiali

Finitura brunita: dopo la profilatura viene eseguita una ricottura di distensione, quindi la pulitura meccanica con abrasivo e la successiva brunitura per immersione con liquido brunitore; il profilo viene poi lavato e asciugato ed infine protetto mediante trattamento con olio di vaselina.

Finitura lucida: dopo la profilatura viene eseguita una ricottura di distensione e successivamente la lucidatura a specchio.

MATERIALS**STAINLESS STEEL****Materials**

Sections processed out of the cold-rolled coils, industrially pre-treated for utmost quality and uniformity.

Physical features

AISI 316L Marino (X2 CrNiMo 17-12-2)

Norms of reference

EN 10088-2; EU 114

Surface treatment

Satined: obtained on AISI 304 coil 2B pre-finish with post-treatment by means of abrasive 240-280 in grain size.

Polished: obtained on AISI 316L (marine) coil pre-finish with 2R surface finish, 53% reflectivity, and mirror post-polish.

Scotch Brite: obtained on AISI 316L (marine) coil 2B pre-finish with Scotch-Brite post-scrubbing.

CORTEN STEEL**Materials**

Sections processed out of highly resistant self-oxidising steel coils – once traded under the name Cor-Ten. If exposed to the open air, it produces a uniform protective layer that reduces weather corrosion.

Physical features

Fe 510 X (C max % 0,12; Si % 0,25-0,75; Mn % 0,20-0,50; P % 0,07-0,15; Cu % 0,25-0,55; Cr % 0,30-1,25; Ni max % 0,65)

Norms of reference

EN 10149

Surface treatment

After forming, sections are plunged into a special oxydising bath to catalyze formation of the protective coating. Once the desired tone obtained, sections are stabilized by a wax coating.

GALVANIZED AND PAINTED STEEL**Materials**

Sections processed out of hot galvanized steel coils, band "Sendzimir, skinpassed finishing.

Physical features

FeP02 GZ 200

Norms of reference

UNI EN 10142/3/7; EURONORM 143

Pre-painted surface treatment

The preparation of a galvanised surface is made through several processes: degreasing, pickling and washing. A coating of zinc is then applied through a phosphatising process followed by rinses in demineralised water. A final coat is then applied with polyester powders baked at 180 °C for 25 minutes.

COPPER ALLOY OT67**Materials**

Sections processed out of copper alloy coils, industrially cold-rolled.

Physical features

Cu Zn 33 CW 506L (OT 67, 67% copper e 33% zinc)

Norms of reference

EN 1652:1999

Surface treatment

Burnished finish: after forming, the product is submitted to stress relieving, then to mechanical cleaning with abrasive products and ultimately to burnishing by plunging into a burnishing solution. It is then washed and dried and protected with a vaseline coating.

Glossy finish: after forming, the product is submitted to stress relieving and then mirror-like polished.

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