

OS2 75

RC3

FASCICOLO

TECNICO

TECHNICAL

DOSSIER

release 07/2026

The logo for '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 a right-angled triangle pointing towards the bottom right.

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Sistema integrato di profili, accessori e guarnizioni a taglio termico con profili aventi sezione in vista 47 mm, idoneo per la realizzazione di finestre a 1 anta ribalta, rettangolari.

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 stratificati** di sicurezza (classe minima P5A secondo EN356) a una o più camere.

Caratteristiche del sistema:

Sormonto interno ed esterno delle ante;

Sistema a 3 livelli di tenuta con guarnizione di giunto aperto e guarnizione interna ed esterna di battuta per le migliori prestazioni di tenuta all'aria e all'acqua e di isolamento acustico;

Sistema integrato completo di accessori per lo scarico acqua;

Kit completo per l'apertura ad anta e ribalta con ferramenta a scomparsa.

Thermally insulated integrated system of profiles, accessories and gaskets with visible section of 47 mm suitable for rectangular, windows tilt and turn opening.

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 profile thermal break is connected by means of a glass-fibre reinforced, extruded polyamide that becomes one with the external metal parts with the use of a high density polyurethane resin, injected at high pressure. The connection is continuous, without interruptions, guaranteeing maximum resilience to torsional and bending stress.

The assembly of the frames requires that the profiles be connected by welding together the sections in contact and then that the visible welds must be ground down neatly and finished, or by combining mechanical assembly and internal welding that does not require the retouching of the finish.

The system permits to use double or triple thermal insulated glazing with **stratified security glass** (minimum class P5A as per EN356).

Features of the system:

Surmounted internal and external design of the sections ;

System with 3 barriers of tightness with central gasket and internal and external rebate gasket and for the best water, wind, air tightness and acoustic performances;

Integrated system complete of accessories for water drain ;

Concealed hardware for tilt & turn windows.

PRESTAZIONI

Sistema finestre

Trasmittanza termica (EN ISO 10077-2)

- Nodo tipo: $U_f = 2.50 \text{ W/m}^2\text{K}$

Isolamento acustico (DIN 52210 / DIN EN ISO 717-1)

- Fino a 45 dB

Resistenza all'aria (DIN EN 12207)

- Fino a Classe 4

Resistenza all'acqua (DIN EN 12208)

- Fino a Classe 9A

Resistenza al vento (DIN EN 12210)

- Fino a Classe C5

Prova di durata a cicli di apertura (DIN EN 1191-12400)

- Fino a Classe 2 - 10.000 cicli

Resistenza all'effrazione (EN 1627)

-Classe RC3

PERFORMANCES

Windows system

Thermal transmittance (EN ISO 10077-2)

- Typical section: $U_f = 2.50 \text{ W/m}^2\text{K}$

Acoustic performance (DIN 52210 / DIN EN ISO 717-1)

- Up to 45 dB

Air permeability (DIN EN 12207)

- Up to Class 4

Watertightness (DIN EN 12208)

- Up to Class 9A

Resistance to wind load (DIN EN 12210)

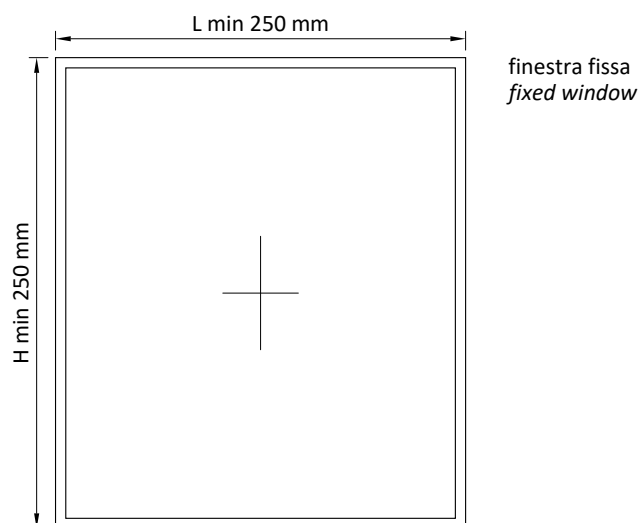
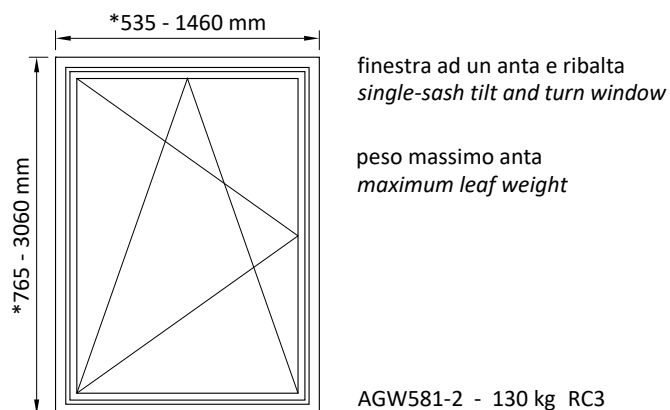
- Up to Class C5

Resistance to repeated opening and closing (DIN EN 1191-12400)

- Up to Class 2 - 10 000 opening and closing

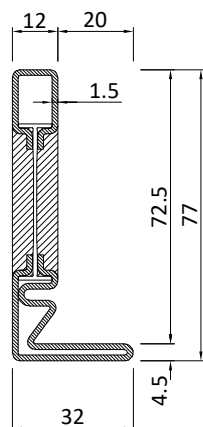
Burglar resistance (EN 1627)

-Class RC3

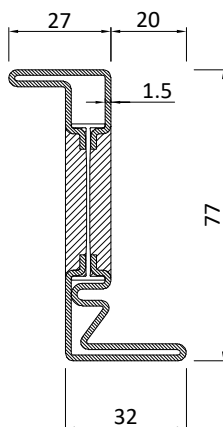
Limiti dimensionali - *Maximum dimension*

* dimensioni riferite a esterno telaio con profilo PR2515

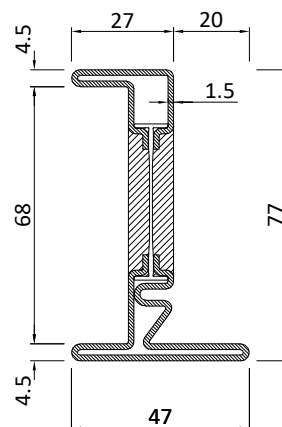
* dimensions refer to the external frame with profile PR2515



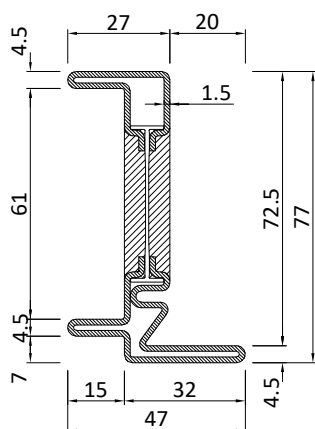
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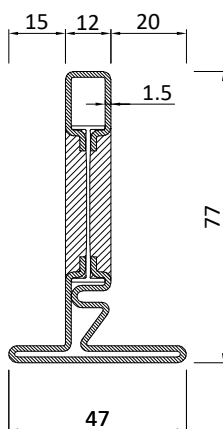
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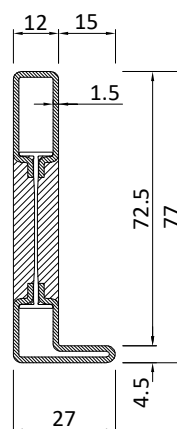
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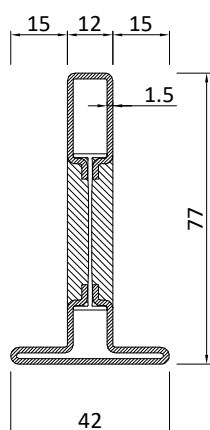
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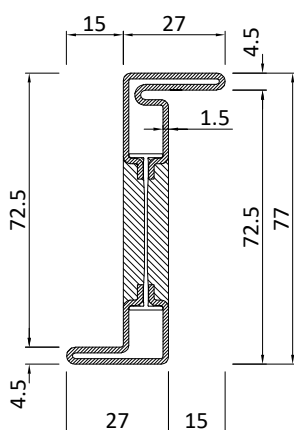
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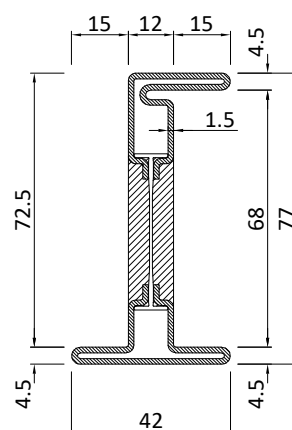
PR2951



PR2952

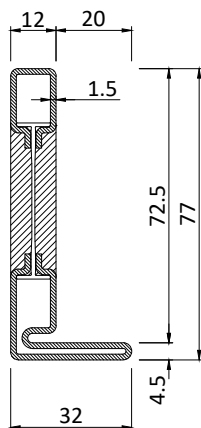


PR2953

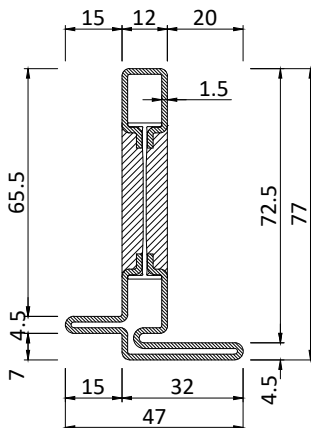


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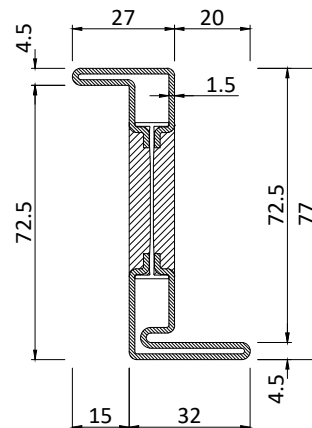
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	ZN	OT						ZN	OT				
PR2901	2,53	2,70	0,23	17,03	1,78	6,0	PR2951	2,18	2,32	0,20	15,88	1,09	6,0
PR2903	2,87	3,07	0,25	22,40	2,80	6,0	PR2952	2,51	2,68	0,23	18,14	2,18	6,0
PR2905	3,19	3,42	0,29	24,76	3,80	6,0	PR2953	2,68	2,87	0,24	21,51	2,06	6,0
PR2915	3,15	3,38	0,29	23,60	3,70	6,0	PR2955	3,01	3,23	0,27	24,94	2,96	6,0
PR2922	2,85	3,05	0,26	18,70	2,97	6,0							



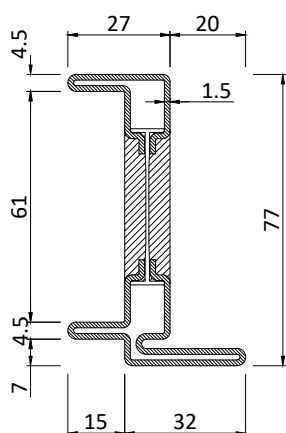
PR2961



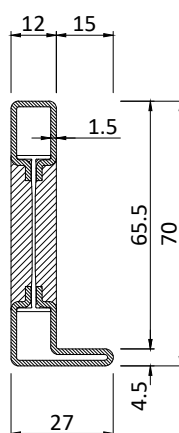
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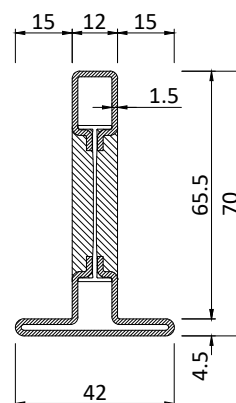
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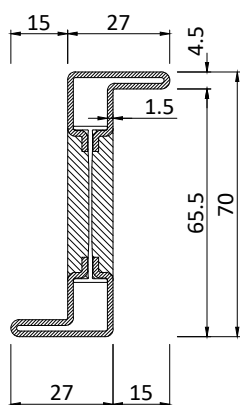
PR2965



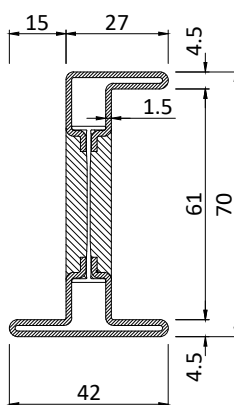
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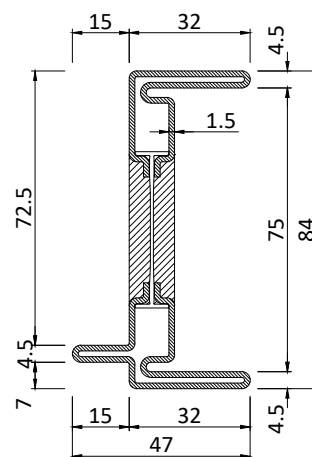
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PR2973

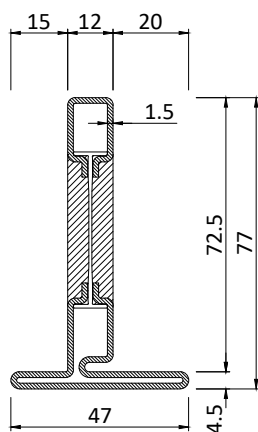


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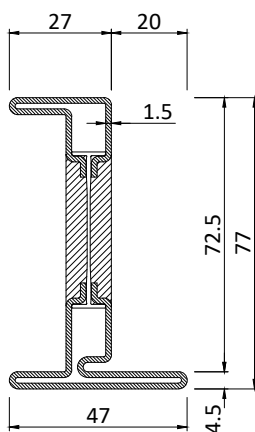


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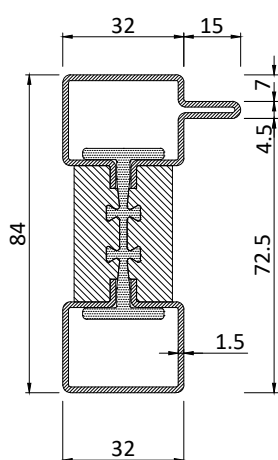
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	ZN	OT						ZN	OT				
PR2961	2,46	2,62	0,22	17,16	1,74	6,0	PR2972	2,34	2,50	0,21	14,17	2,13	6,0
PR2962	2,73	2,92	0,25	17,89	2,97	6,0	PR2973	2,53	2,51	0,21	16,29	3,32	6,0
PR2963	2,80	2,99	0,25	22,53	2,79	6,0	PR2974	2,68	2,87	0,22	18,81	2,87	6,0
PR2965	3,07	3,29	0,28	23,73	3,82	6,0	PR2975	3,52	3,77	0,32	32,75	4,36	6,0
PR2971	2,01	2,14	0,19	12,45	1,02	6,0							



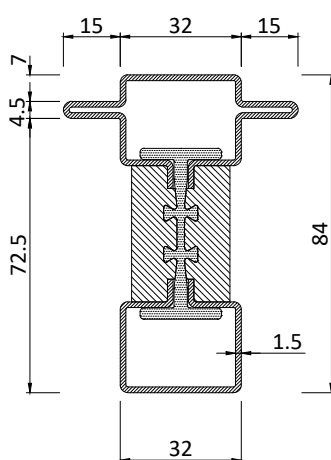
PR2982



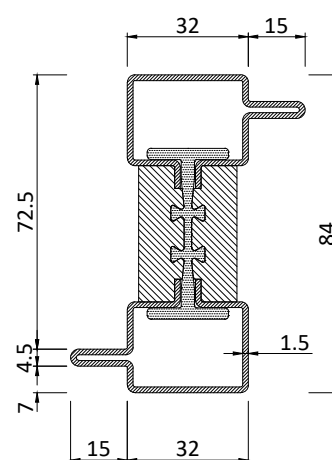
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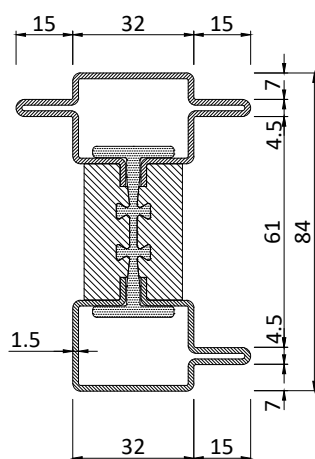
PR2991



PR2992

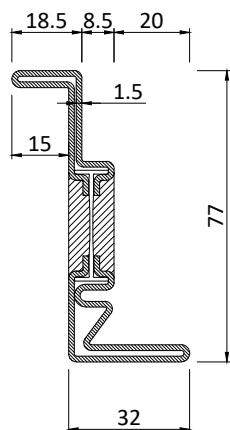


PR2993

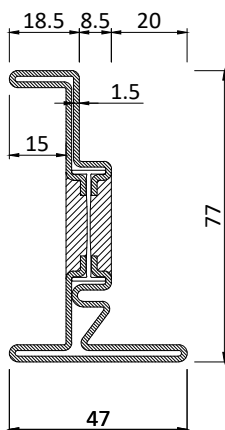


PR2995

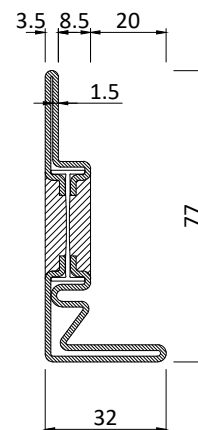
Profilo / Profile n°	P Kg/m		A m ² /m	Jx cm ⁴	Jy cm ⁴	L m	Profilo / Profile n°	P Kg/m		A m ² /m	Jx cm ⁴	Jy cm ⁴	L m
	ZN	OT						ZN	OT				
PR2982	2,78	2,97	0,25	18,82	2,98	6,0	PR2995	4,73	4,86	0,32	30,02	11,63	6,0
PR2985	3,12	3,34	0,28	24,91	4,42	6,0							
PR2991	4,07	4,32	0,26	25,63	6,59	6,0							
PR2992	4,40	4,67	0,29	27,30	9,45	6,0							
PR2993	4,40	4,67	0,29	28,62	9,12	6,0							



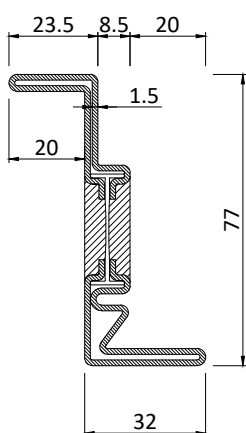
PR2503



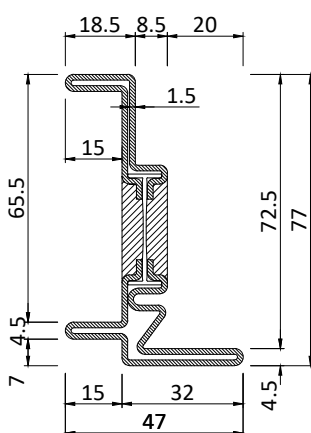
PR2505



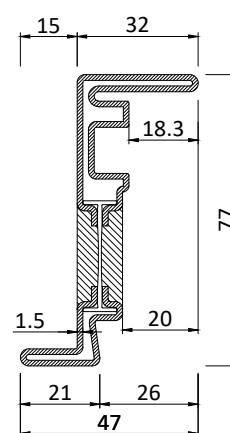
PR2511



PR2513

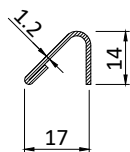


PR2515

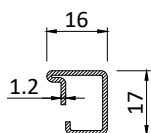


PR2543

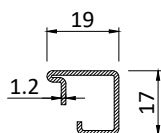
Profilo / Profile n°	P Kg/m		A m ² /m	Jx cm ⁴	Jy cm ⁴	L m	Profilo / Profile n°	P Kg/m		A m ² /m	Jx cm ⁴	Jy cm ⁴	L m
	ZN	OT						ZN	OT				
PR2503	2,98	3,20	0,26	21,06	2,77	6,0	PR2543	3,08	3,29	0,30	22,52	2,87	6,0
PR2505	3,30	3,55	0,29	23,36	3,71	6,0							
PR2511	2,66	2,86	0,23	15,34	1,94	6,0							
PR2513	3,10	3,33	0,26	23,03	3,49	6,0							
PR2515	3,26	3,51	0,29	22,20	3,61	6,0							



PR2620



PR2606

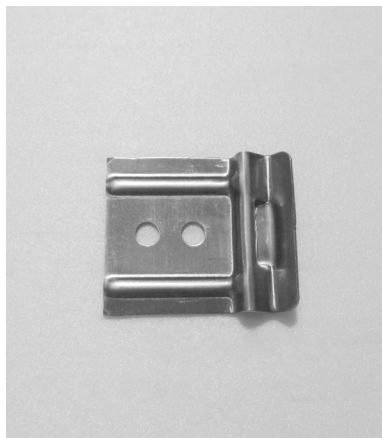


PR2607

MATERIALE | MATERIAL

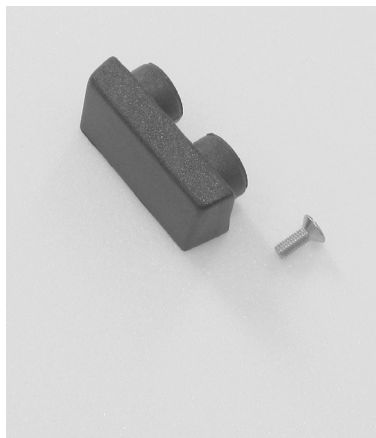
PR ____ ZN acciaio zincato | *galvanized steel*PR ____ CZ acciaio corten grezzo | *untreated corten steel*PR ____ SB acciaio inox scotch brite | *stainless steel scotch brite*PR ____ BR ottone grezzo | *untreated brass*

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	OT						ZN	OT				
PR2620	0,24	0,27				4,0							
PR2606	0,48	0,52				6,0							
PR2607	0,51	0,55				6,0							

**AC2608**

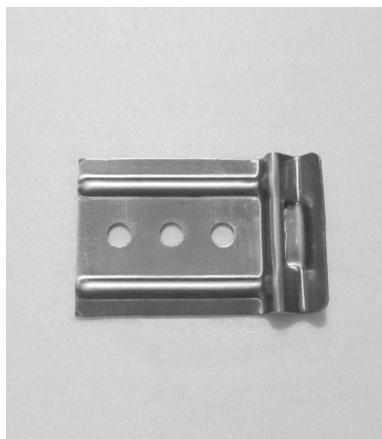
Clips per fissaggio fermavetri
PR2606 - PR2607 - PR2627

*Clips for securing
PR2606 - PR2607 - PR2627
glazing beads*

**AC2618.NE**

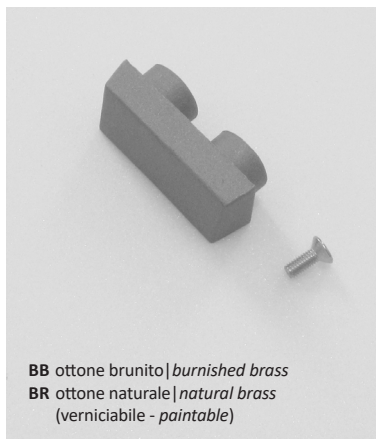
Scarico acqua per aperture
interne in plastica nera
Non verniciabile

*Black plastic drip for inward
openings
Non paintable*

**AC2608AR**

Clips per fissaggio fermavetri
PR2606 - PR2607 - PR2627
su profilo PR2543

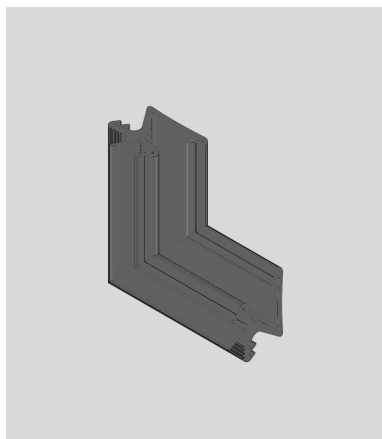
*Clips for securing
PR2606 - PR2607 - PR2627
glazing beads
on PR2543 profile*

**ACB219.xx**

Scarico acqua per aperture
interne in ottone

Brass drip for inward openings

BB ottone brunito | *burnished brass*
BR ottone naturale | *natural brass*
(verniciabile - *paintable*)

**AC2617NG**

Guarnizione d'angolo
vulcanizzata per GE2603

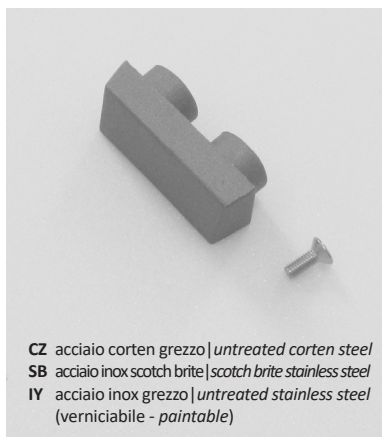
*Vulcanised corner gasket
for GE2603*

**CV1242**

Vite trilobata
TPS M4x6

*Thread cutting machine screw
TPS M4x6*

CV1242 acciaio zincato | *galvanized steel*
CV1242I acciaio inox | *stainless steel*

**AC2618.xx**

Scarico acqua per aperture
interne in metallo

Metal drip for inward openings

CZ acciaio corten grezzo | *untreated corten steel*
SB acciaio inox scotch brite | *scotch brite stainless steel*
IY acciaio inox grezzo | *untreated stainless steel*
(verniciabile - *paintable*)

**CV1243**

Vite trilobata
TPS M4x8

*Thread cutting machine screw
TPS M4x8*

CV1243 acciaio zincato | *galvanized steel*
CV1243I acciaio inox | *stainless steel*

**CV1244**

Vite trilobata
TPS M4x10

Thread cutting machine screw
TPS M4x10

**CV1245**

Vite trilobata
TPS M4x12

Thread cutting machine screw
TPS M4x12

**CV1270**

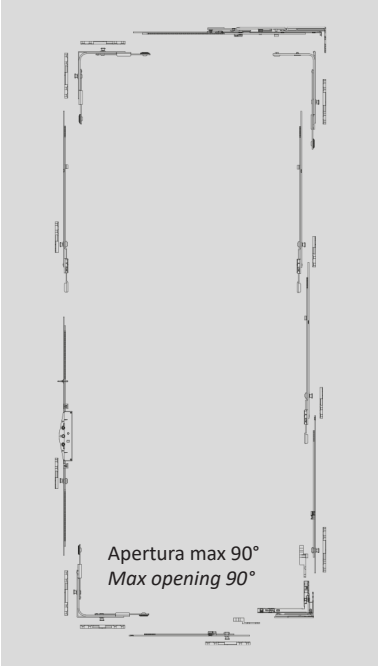
Vite trilobata
TPS M4x20

Thread cutting machine screw
TPS M4x20

**CV1271**

Vite trilobata
TPS M4x16

Thread cutting machine screw
TPS M4x16



AGW581.xx

Meccanismo A/R prima anta Dx cerniere a scomparsa
First leaf RH tilt-turn mechanism with concealed hinges

RC3

AGW582.xx

Meccanismo A/R prima anta Sx cerniere a scomparsa
First leaf LH tilt-turn mechanism with concealed hinges

RC3

		altezza - height											
		700 850	851 1095	1096 1295	1296 1495	1496 1650	1651 1850	1851 2040	2041 2240	2241 2440	2441 2640	2641 2840	2841 3000
larghezza width	470-600	A0	B0	C0	D0	E0	F0	G0	H0	I0	J0	K0	L0
	601-650	A1	B1	C1	D1	E1	F1	G1	H1	I1	J1	K1	L1
	651-800	A2	B2	C2	D2	E2	F2	G2	H2	I2	J2	K2	-
	801-864	A3	B3	C3	D3	E3	F3	G3	H3	I3	J3	-	-
	865-1000	A4	B4	C4	D4	E4	F4	G4	H4	I4	-	-	-
	1001-1064	-	B5	C5	D5	E5	F5	G5	H5	-	-	-	-
	1064-1200	-	B6	C6	D6	E6	F6	G6	-	-	-	-	-
	1201-1270	-	B7	C7	D7	E7	F7	-	-	-	-	-	-
	1271-1400	-	-	C8	D8	E8	-	-	-	-	-	-	-

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

**AC2801I**

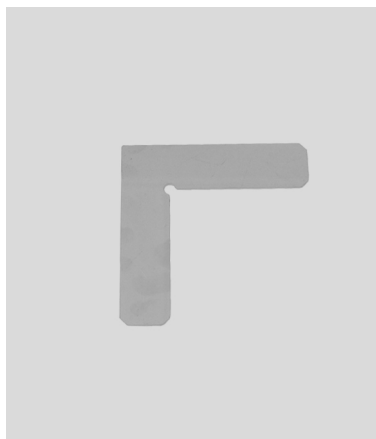
Kit squadrette allineamento

Alignment bracket set
 Profili | Profiles
 PR2901
 PR2961
**AC2805IR**

Kit squadrette allineamento

Alignment bracket set
 Profili | Profiles
 PR2505
**AC2803I**

Kit squadrette allineamento

Alignment bracket set
 Profili | Profiles
 PR2903
 PR2915
 PR2963
**AC2811IR**

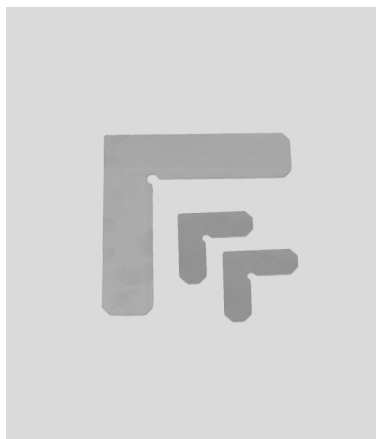
Kit squadrette allineamento

Alignment bracket set
 Profili | Profiles
 PR2511
**AC2803IR**

Kit squadrette allineamento

Alignment bracket set
 Profili | Profiles
 PR2503 | PR2513 | PR2542
 PR2542 - 2543*

 * Utilizzare solo la squadretta di
 allineamento esterna

 *Use only the external
 alignment bracket
**AC2815IR**

Kit squadrette allineamento

Alignment bracket set
 Profili | Profiles
 PR2515
**AC2805I**

Kit squadrette allineamento

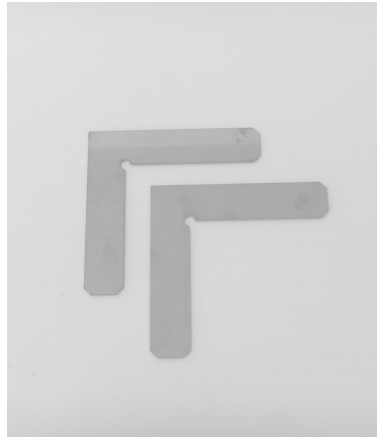
Alignment bracket set
 Profili | Profiles
 PR2905
 PR2985
**AC2822I**

Kit squadrette allineamento

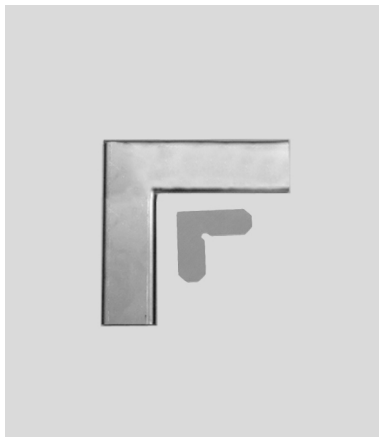
Alignment bracket set
 Profili | Profiles
 PR2922
 PR2982

**AC2822IR**

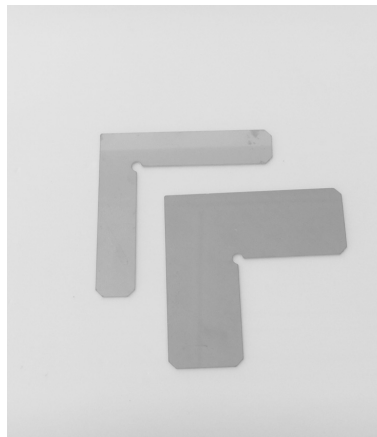
Kit squadrette allineamento

*Alignment bracket set*Profili | Profiles
PR2522**AC2853I**

Kit squadrette allineamento

*Alignment bracket set*Profili | Profiles
PR2953
PR2973**AC2843IR**

Kit squadrette allineamento

*Alignment bracket set*Profili | Profiles
PR2543**AC2855I**

Kit squadrette allineamento

*Alignment bracket set*Profili | Profiles
PR2955
PR2974**AC2851I**

Kit squadrette allineamento

*Alignment bracket set*Profili | Profiles
PR2951**AC2862I**

Kit squadrette allineamento

*Alignment bracket set*Profili | Profiles
PR2962**AC2852I**

Kit squadrette allineamento

*Alignment bracket set*Profili | Profiles
PR2952**AC2865I**

Kit squadrette allineamento

*Alignment bracket set*Profili | Profiles
PR2965

**AC2871I**

Kit squadrette allineamento

*Alignment bracket set*Profili | Profiles
PR2971**AC2892I**

Kit squadrette allineamento

*Alignment bracket set*Profili | Profiles
PR2992
PR2993**AC2872I**

Kit squadrette allineamento

*Alignment bracket set*Profili | Profiles
PR2972**AC2895I**

Kit squadrette allineamento

*Alignment bracket set*Profili | Profiles
PR2995**AC2875I**

Kit squadrette allineamento

*Alignment bracket set*Profili | Profiles
PR2975**AC2891I**

Kit squadrette allineamento

*Alignment bracket set*Profili | Profiles
PR2991

**ACR055**

Quadro riduzione per martellina
DK con chiave commerciale

*Spindle reducer for commercial
DK handle with key*

**GE1011**

Guarnizione interna vetro
spessore 4 mm

*Internal weather strip for
glazing bead
4 mm thick*

**GE2543TT**

Guarnizione di battuta
interna su profili
PR2543

*Internal weather strip
on profiles
PR2943*

**GE2603**

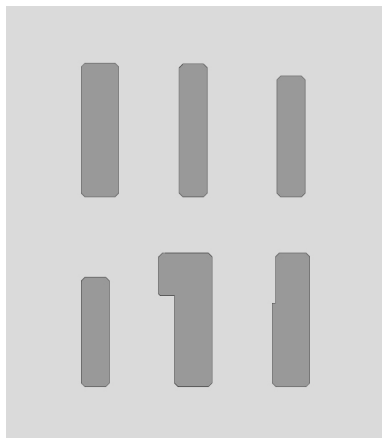
Guarnizione per giunto aperto
Apertura interna

*Weather strip for open joint
Inward opening*

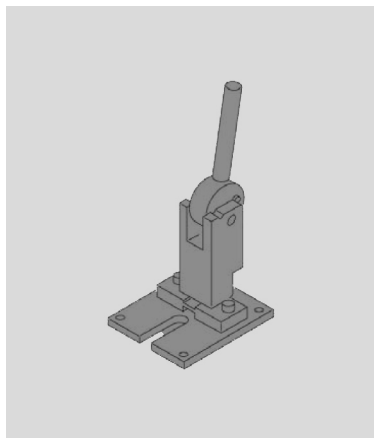
**GP0095**

Guarnizione interna vetro
spessore 3mm

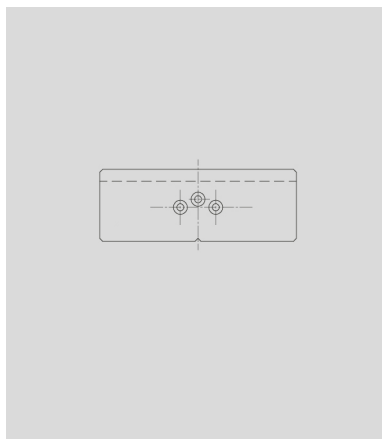
*Internal weather strip for
glazing bead
3 mm thick*

**AT2900**

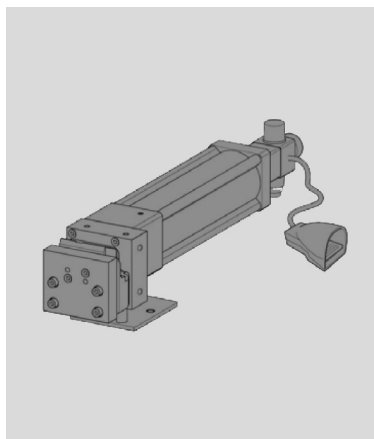
Kit ganasce di taglio

Kit of cutting jaws for profiles**ATG311**

Trancia manuale

Manual punching machine**AT2818**

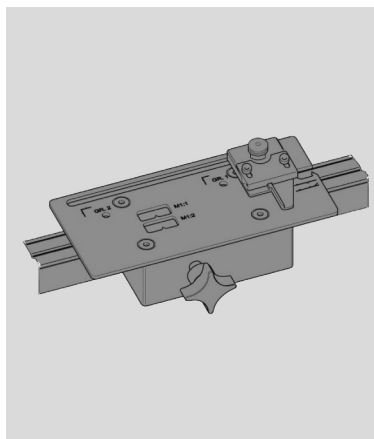
Maschera per esecuzione fori per applicazione scarico acqua AC2618 - AC2618NE

Drill jig for AC2618 - AC2618NE water drip installation**ATG312**

Trancia oleopneumatica

Oil-pneumatic punching machine**AT2828**

Maschera per esecuzione fori fissaggio fermavetri

Drill jig for glazing beads securing**ATG313**

Asta millimetrata per trancia oleopneumatica

Rod divided into millimetres for oil-pneumatic punching machine**ATG281**

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

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

**SA0005.01**

Liquido neritore per brunitura
1 kg

*Burnishing liquid
1 kg*

SA0005.10

Liquido neritore per brunitura
10 kg

*Burnishing liquid
10 kg*

**SA2002**

Spray solvente per rimozione
collanti su superfici in acciaio
inox

*Solvent adhesive remover spray
for stainless steel surfaces*

**SA0070.10**

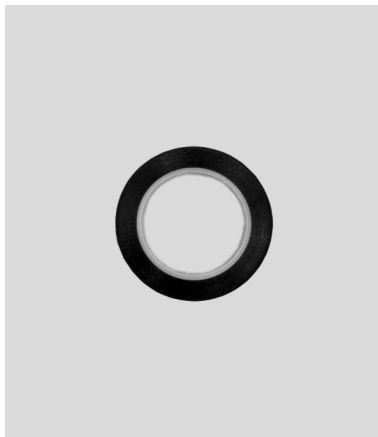
Brunitore per acciaio inox
1 l

*Burnisher for stainless steel
1 l*

**SA2031**

Liquido deumidificante vetri

Glass dehumidifying liquid

**SA1024**

Nastro adesivo protettivo per
verniciatura
24 mm

*Adhesive tape for painting
24 mm*

P.25xx

**SA2032**

Primer di adesione per profili
verniciati

*Adhesion primer for painted
profiles*

**SA2001**

Spray detergente antimpronta
per superfici in acciaio inox

*Anti-fingerprint detergent spray
for stainless steel surfaces*

**SA2033**

Liquido di adesione per
materiale plastico

Adhesion liquid for plastic

**SA3001**

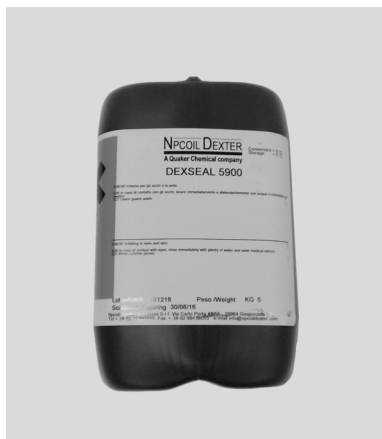
Acido per ossidazione corten
1 l

*Oxidising acid for corten
1 l*

**SL0019**

Sigillante a freddo per giunzione
angoli
1 kg

*Cold sealant for corner joints
1 kg*

**SA3002.05**

Passivante per ossidazione corten
5 kg

*Passivating agent for corten
5 kg*

**SL0021**

Silicone nero per guarnizioni

Black silicone for gaskets

**SA3003**

Cera d'api per finitura corten
5 kg

*Beeswax for Corten finishing
5 kg*

**SL0100**

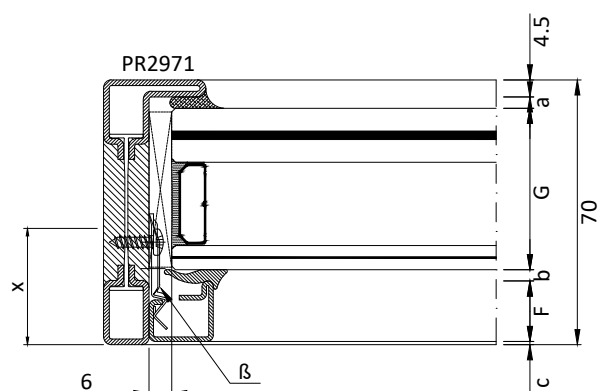
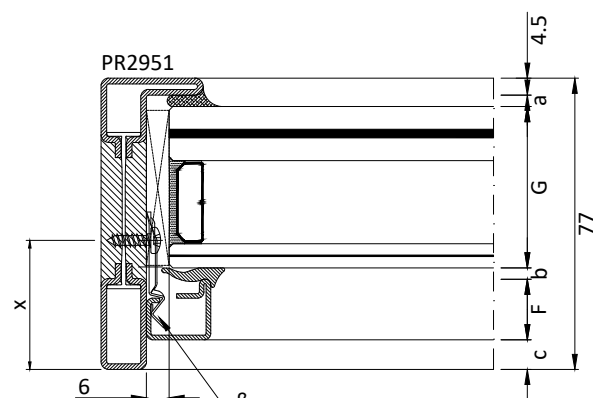
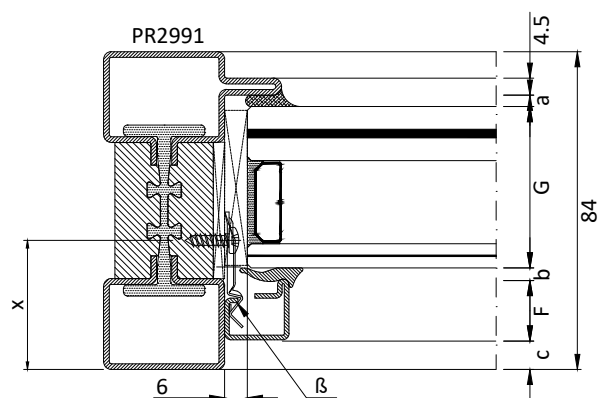
Silicone strutturale per vetri

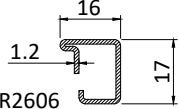
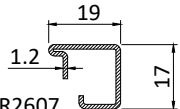
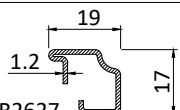
Structural silicone for glass

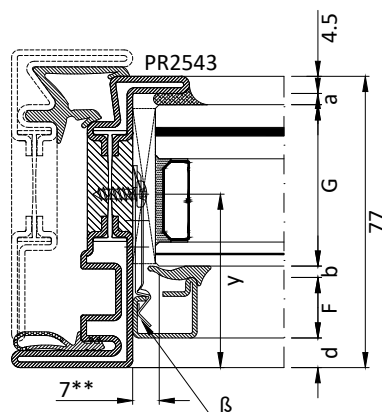
**SA3004**

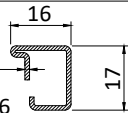
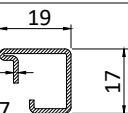
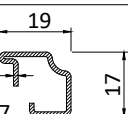
Cera d'api liquida per finitura
brunita di ottone e acciaio inox
5 l

*Liquid beeswax for burnished
brass and stainless steel
finishing
5 l*



F	G			Guarnizioni - <i>gasket</i>								
fermavetro <i>glazing beads</i>	spessore vetro <i>glass thickness</i>			SL0100 	GP0095 	asse fissaggio viti fermavetro <i>glazing beads</i> <i>securing axis</i>			rientro fermavetro <i>glazing beads</i> <i>gap</i>			clips fissaggio fermavetro <i>glazing beads</i> <i>securing clips</i>
codice <i>code</i>	mm			a	b	x			c			β
	Fisso 84 <i>Fix 84</i>	Fisso 77 <i>Fix 77</i>	Fisso 70 <i>Fix 70</i>			Fisso 84 <i>Fix 84</i>	Fisso 77 <i>Fix 77</i>	Fisso 70 <i>Fix 70</i>	Fisso 84 <i>Fix 84</i>	Fisso 77 <i>Fix 77</i>	Fisso 70 <i>Fix 70</i>	
 PR2606	35 - 50	37 - 50	35 - 43	3	3	42 - 27	40 - 27	35 - 27	15 - 0	13 - 0	8 - 0	AC2608
 PR2607	34 - 47	34 - 47	34 - 40			39 - 27	39 - 27	32 - 27	13 - 0	13 - 0	6 - 0	AC2608
 PR2627	34 - 47	34 - 47	34 - 40			39 - 27	39 - 27	32 - 27	13 - 0	13 - 0	6 - 0	AC2608

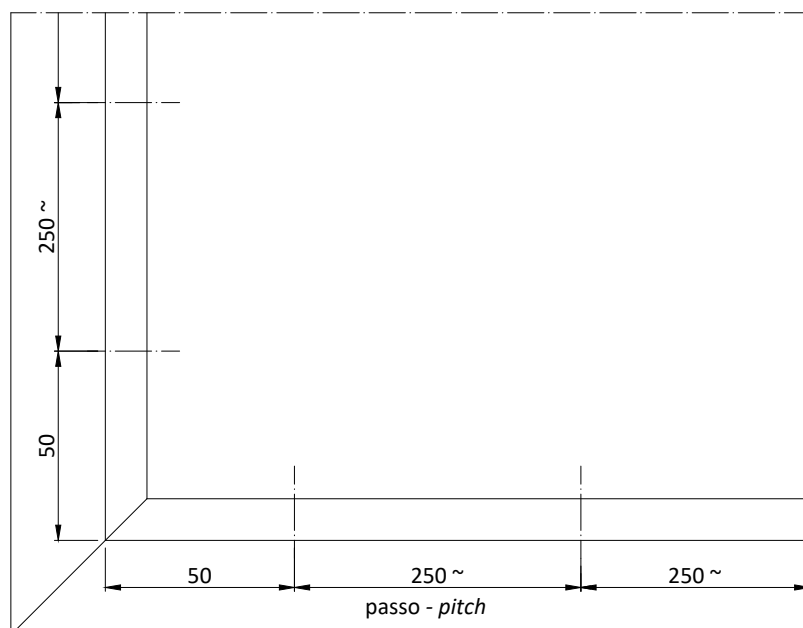


F	G	Guarnizioni - gasket						
fermavetro glazing beads	spessore vetro glass thickness	SL0100 3 mm	GP0095 2 / 3 mm	asse fissaggio viti fermavetro glazing beads securing axis		rientro fermavetro glazing beads gap		clips fissaggio fermavetro glazing beads securing clips
codice code	mm	a	b	x	y	c	d	β
PR2606 	38 - 43	3	3	43* - 38*	50* - 45*	5 - 0	12 - 7	AC2608AR
PR2607 	35 - 40			43* - 38*	50* - 45*	5 - 0	12 - 7	AC2608AR
PR2627 	35 - 40			43* - 38*	50* - 45*	5 - 0	12 - 7	AC2608AR

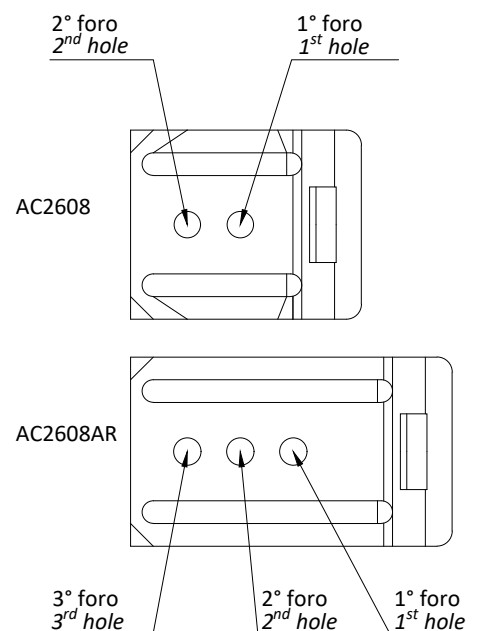
* fissare tramite il primo foro della clip
* screw in the first hole of the clip

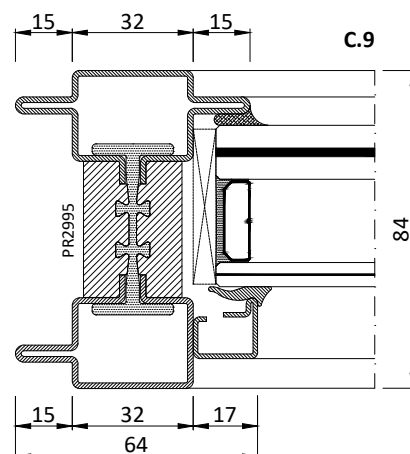
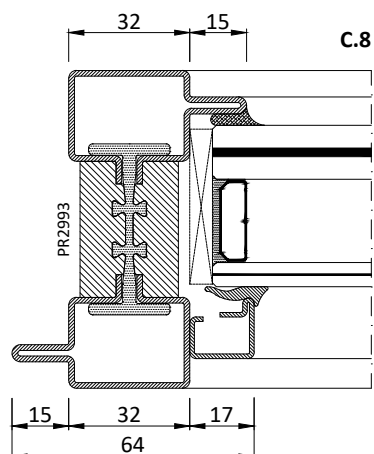
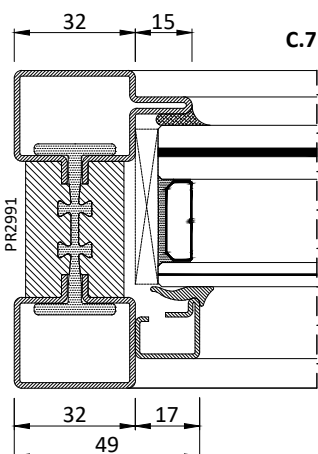
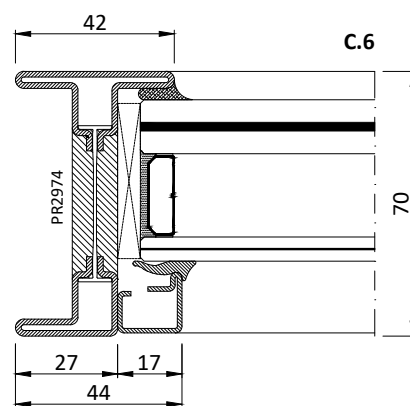
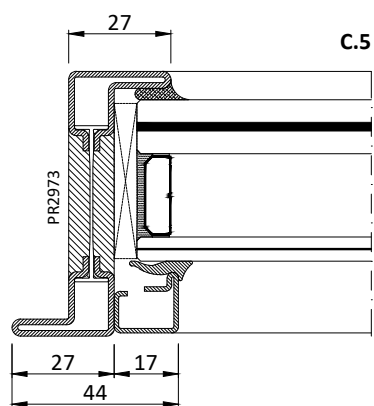
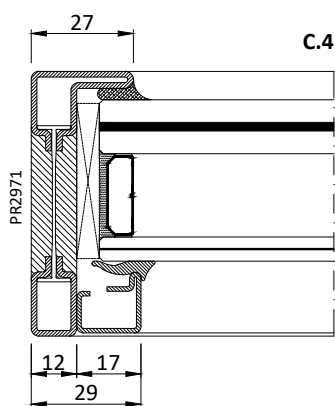
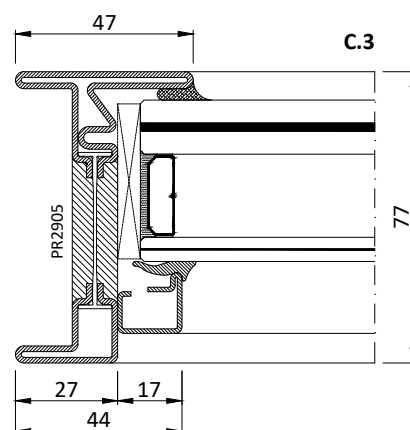
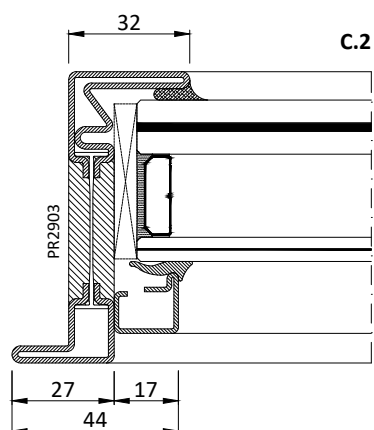
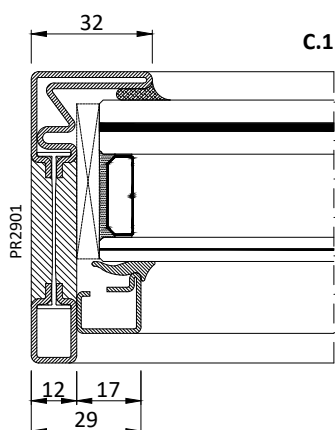
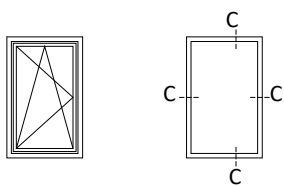
** 7 mm lato cremonese
** 7 mm cremone side

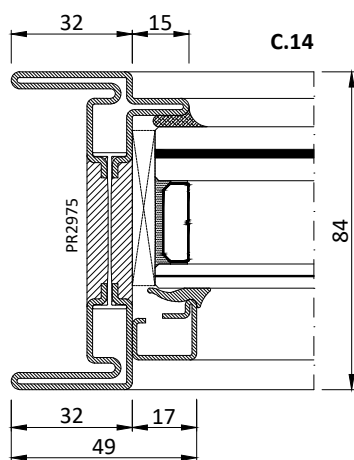
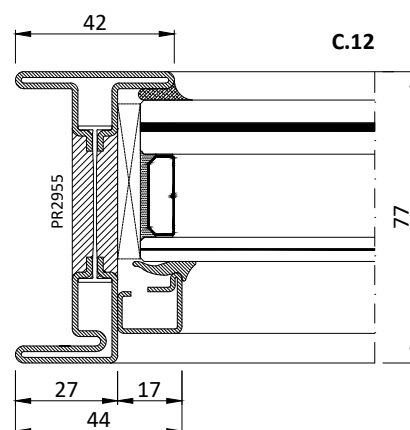
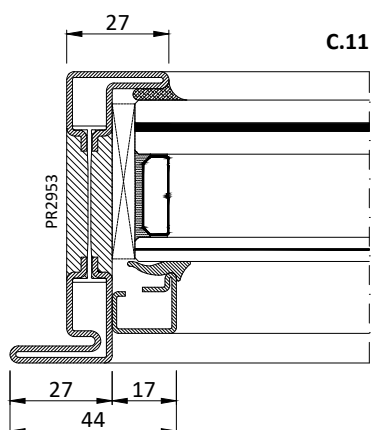
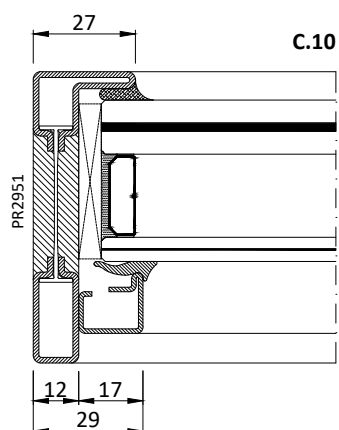
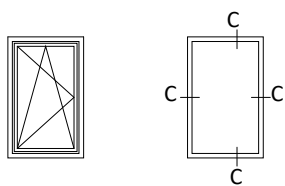
Fissaggio fermavetri PR2606 - PR2607 - PR2627: clip AC2608/AC2608AR con vite TC 3.5 x 9.5 (non fornite)
 Glazing beads fixing PR2606 - PR2607 - PR2627: clip AC2608 /AC2608AR with screw TC 3.5 x 9.5 (not included)

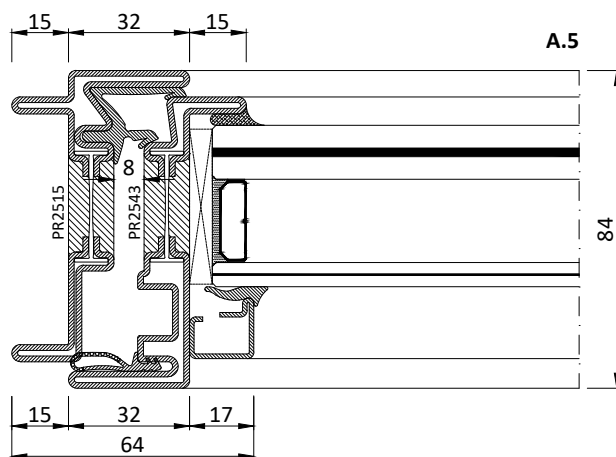
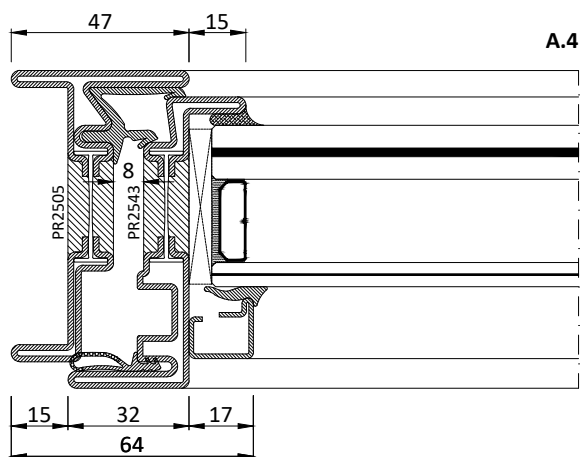
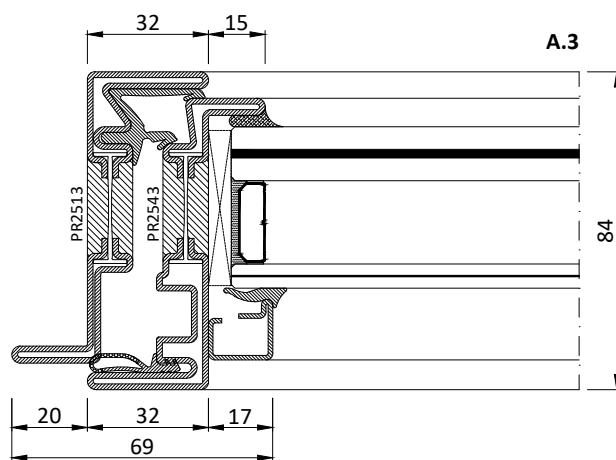
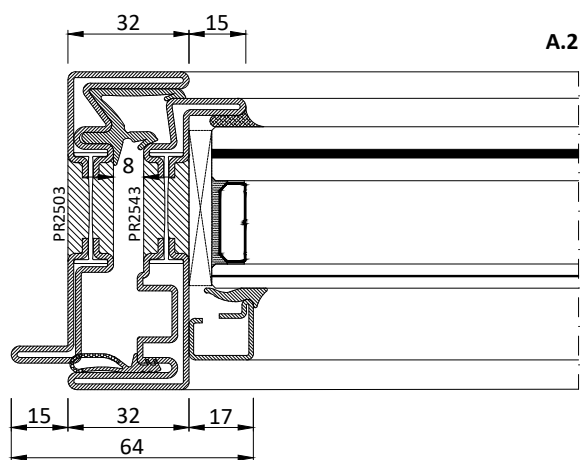
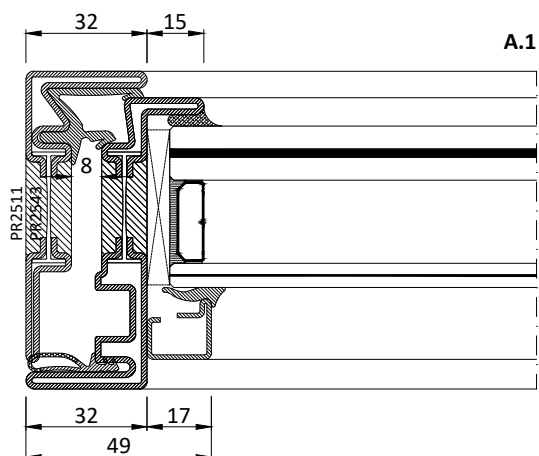
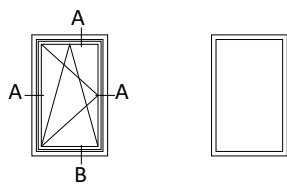


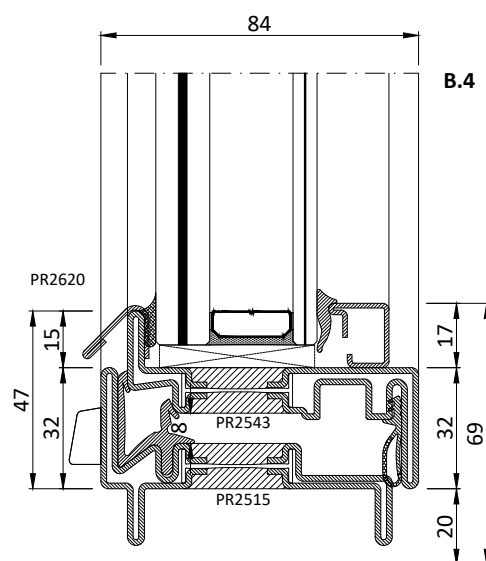
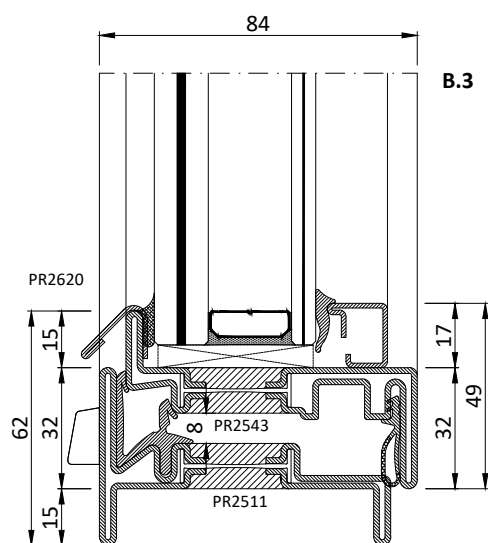
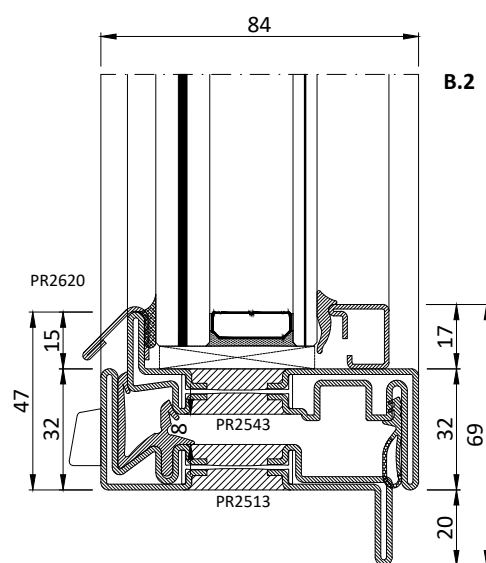
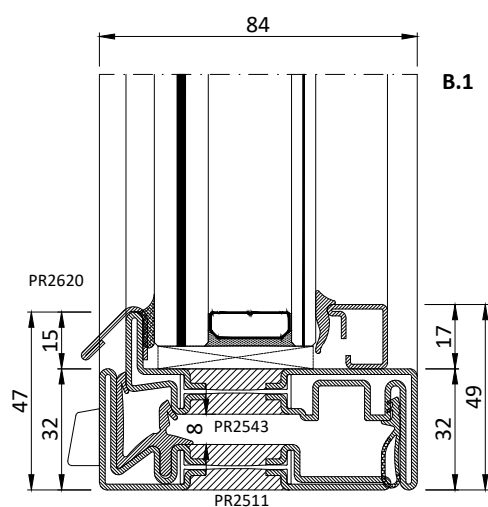
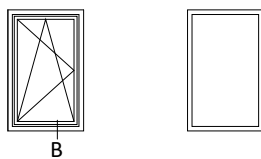
Passo clips fissaggio fermavetri
 Clip pitch for glazing beads securing

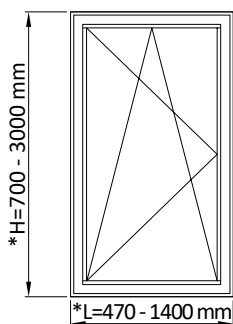










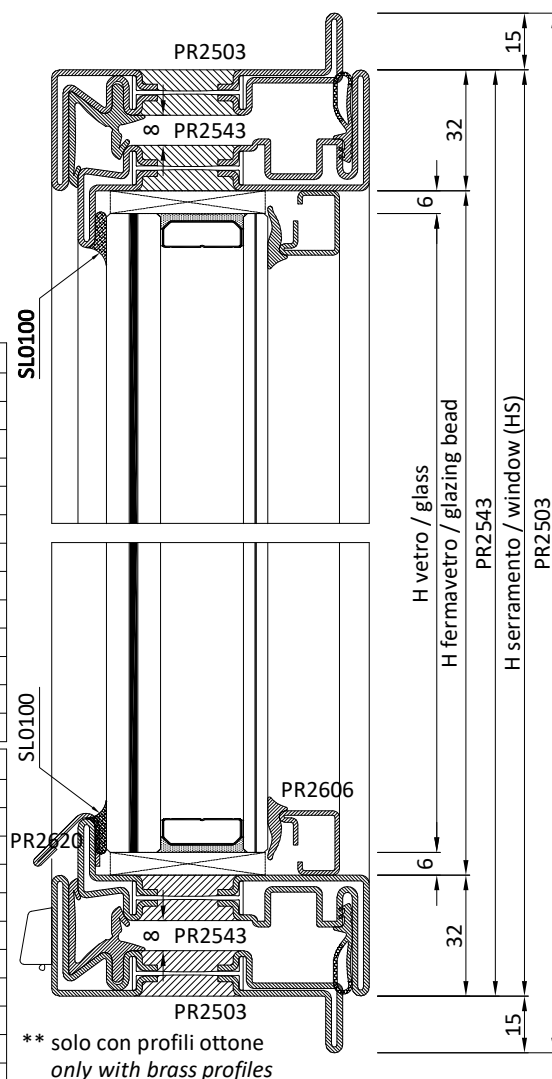


* dimensioni riferite a cava ferramenta
hardware groove dimensions

PROFILI			PROFILES			
Cod.	Descrizione	Description	n°	Dim.	Taglio	Cutting
Telaio			Frame			
PR2503	Profilo a "Z" telaio	"Z" profile frame	2	LS+30	45°	45°
PR2503	Profilo a "Z" telaio	"Z" profile frame	2	HS+30	45°	45°
Anta			Leaf			
PR2543	Profilo a "Z" anta	"Z" profile leaf	2	LS	45°	45°
PR2543	Profilo a "Z" anta	"Z" profile leaf	2	HS	45°	45°
PR2620	Profilo battiacqua	Water drip profile	1	LS-69	90°	90°
Fermavetri			Glazing beads			
PR2606	Profilo fermavetro	Glazing bead profile	2	LS-64	45°	45°
PR2606	Profilo fermavetro	Glazing bead profile	2	HS-64	45°	45°
Vetri			Glass unit			
-	Vetrocamera	Insulated glass	1	LS-76 x HS-76		

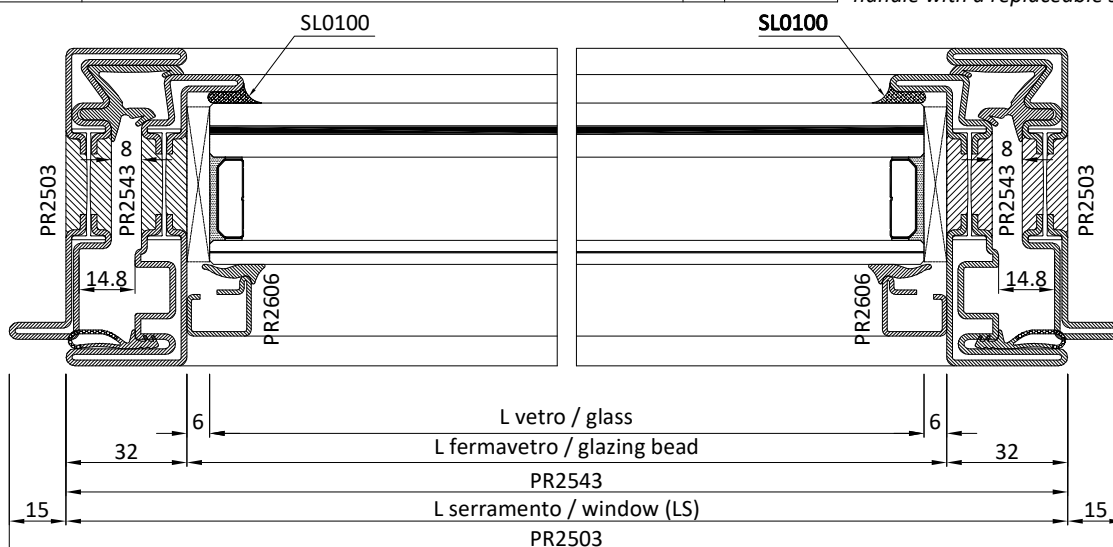
ACCESSORI		HARDWARE		n°
Cod.	Descrizione	Description		
AC2803IR**	Kit squadrette per PR2503	Corner joint kit for PR2503		4
AC2843IR**	Kit squadrette per PR2543	Corner joint kit for PR2543		4
AC2617NG	Guarnizione d'angolo	Vulcanised corner gasket		4
AC2618.xx	Scarico acqua	Water drip		Var.
AGW581/2.x	Meccanismo Anta Ribalta	Tilt and Turn mechanism		1
ACR055	Quadro riduttore	Spindle reducer		1
AC2608AR	Clips fissaggio fermavetri	Clips to secure glazing beads		Var.
CV1242	Viti fissaggio ferramenta	Hardware fixing screws		Var.
CV1243	Viti fissaggio ferramenta	Hardware fixing screws		Var.
CV1244	Viti fissaggio ferramenta	Hardware fixing screws		Var.
CV1245	Viti fissaggio ferramenta	Hardware fixing screws		Var.
CV1270	Viti fissaggio ferramenta	Hardware fixing screws		Var.
CV1271	Viti fissaggio ferramenta	Hardware fixing screws		Var.

GUARNIZIONI		GASKETS		n°	Dim.
Cod.	Descrizione	Description			
GE2543TT	Guarnizione esterna di battuta	Rebating gasket	1	2xLS+2xHS	
GE2603	Guarnizione giunto aperto	Weather strip for open joint	1	2xLS+2xHS	
GP0095	Guarnizione interna vetro	Internal weather strip	1	2xLS+2xHS	
SL0100	Silicone strutturale	Structural silicone	1.5	2xLS+2xHS	



ATTENZIONE:
necessaria la maniglia commerciale
DK con chiave con la possibilità di sostituire il quadro

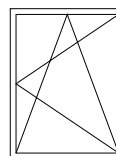
WARNING:
A commercial tilt-and-turn (DK) locking
handle with a replaceable spindle is required.



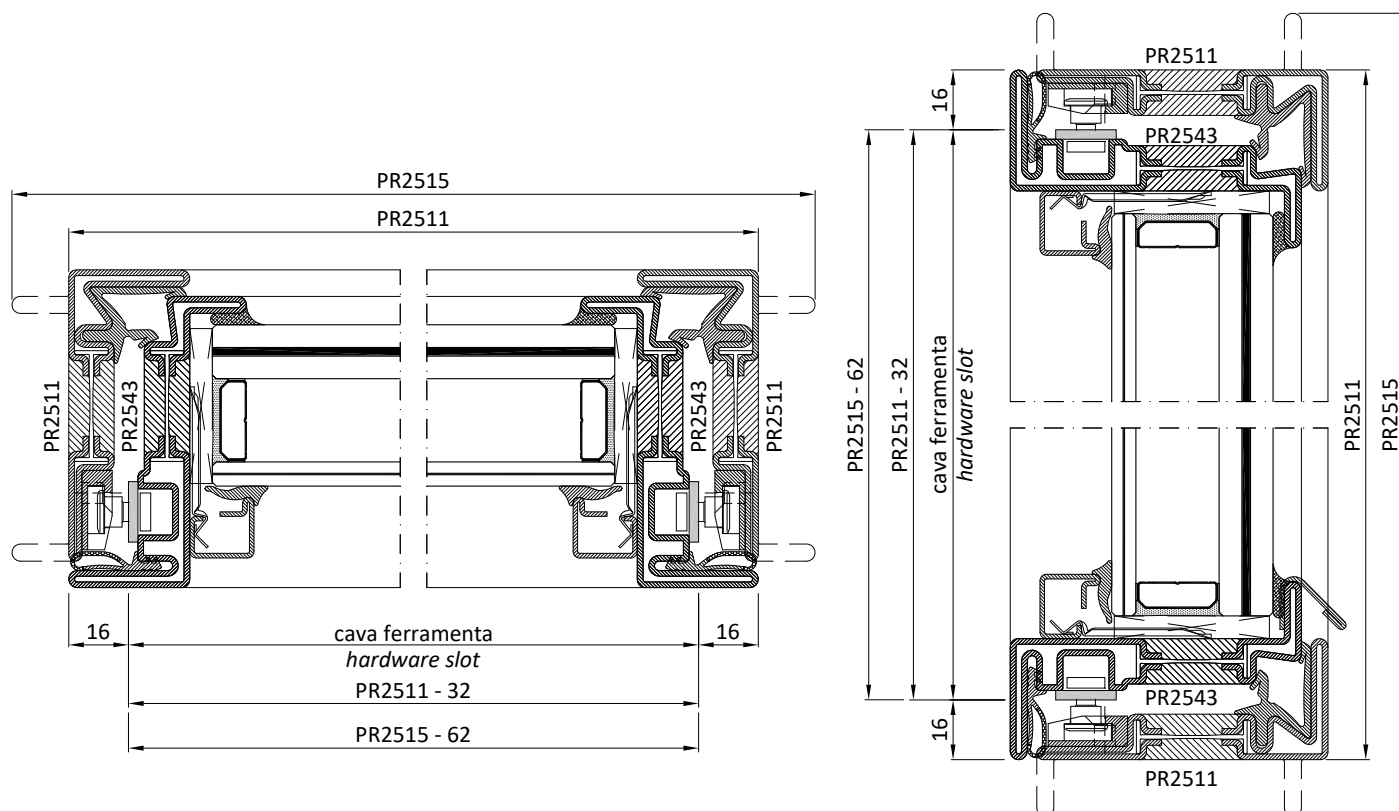
AGW581-2

130 kg

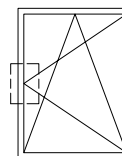
RC3



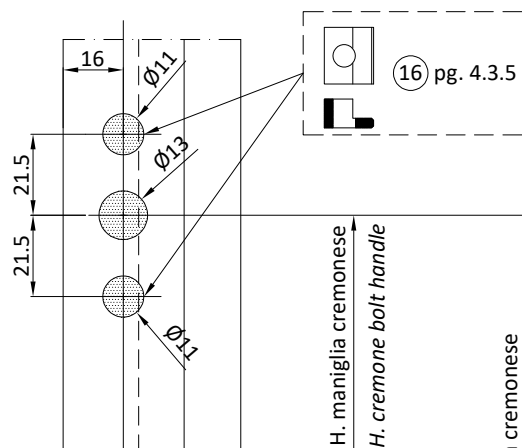
		H altezza - height											
Easy		700 850	851 1095	1096 1295	1296 1495	1496 1650	1651 1850	1851 2040	2041 2240	2241 2440	2441 2640	2641 2840	2841 3000
L larghezza width	470-600	A0	B0	C0	D0	E0	F0	G0	H0	I0	J0	K0	L0
	601-650	A1	B1	C1	D1	E1	F1	G1	H1	I1	J1	K1	L1
	651-800	A2	B2	C2	D2	E2	F2	G2	H2	I2	J2	K2	L2
	801-864	A3	B3	C3	D3	E3	F3	G3	H3	I3	J3	K3	L3
	865-1000	A4	B4	C4	D4	E4	F4	G4	H4	I4	J4	K4	L4
	1001-1064	-	B5	C5	D5	E5	F5	G5	H5	I5	J5	K5	L5
	1065-1200	-	B6	C6	D6	E6	F6	G6	H6	I6	J6	K6	L6
	1201-1270	-	B7	C7	D7	E7	F7	G7	H7	I7	J7	K7	L7
	1271-1400	-	-	C8	D8	E8	F8	G8	H8	I8	J8	K8	L8



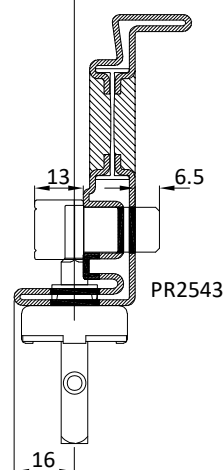
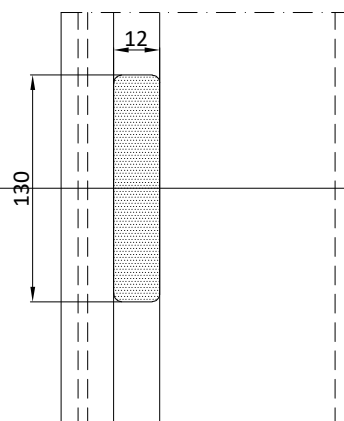
 kit realizzabili previa verifica UT | kits available pending Technical Office approval



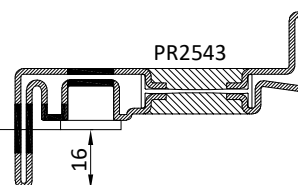
Fori per inserimento quadro comando
e fissaggio maniglia / movimento DK
holes for inserting control panel and
anchoring of handle / TT (tilt and turn)
movement



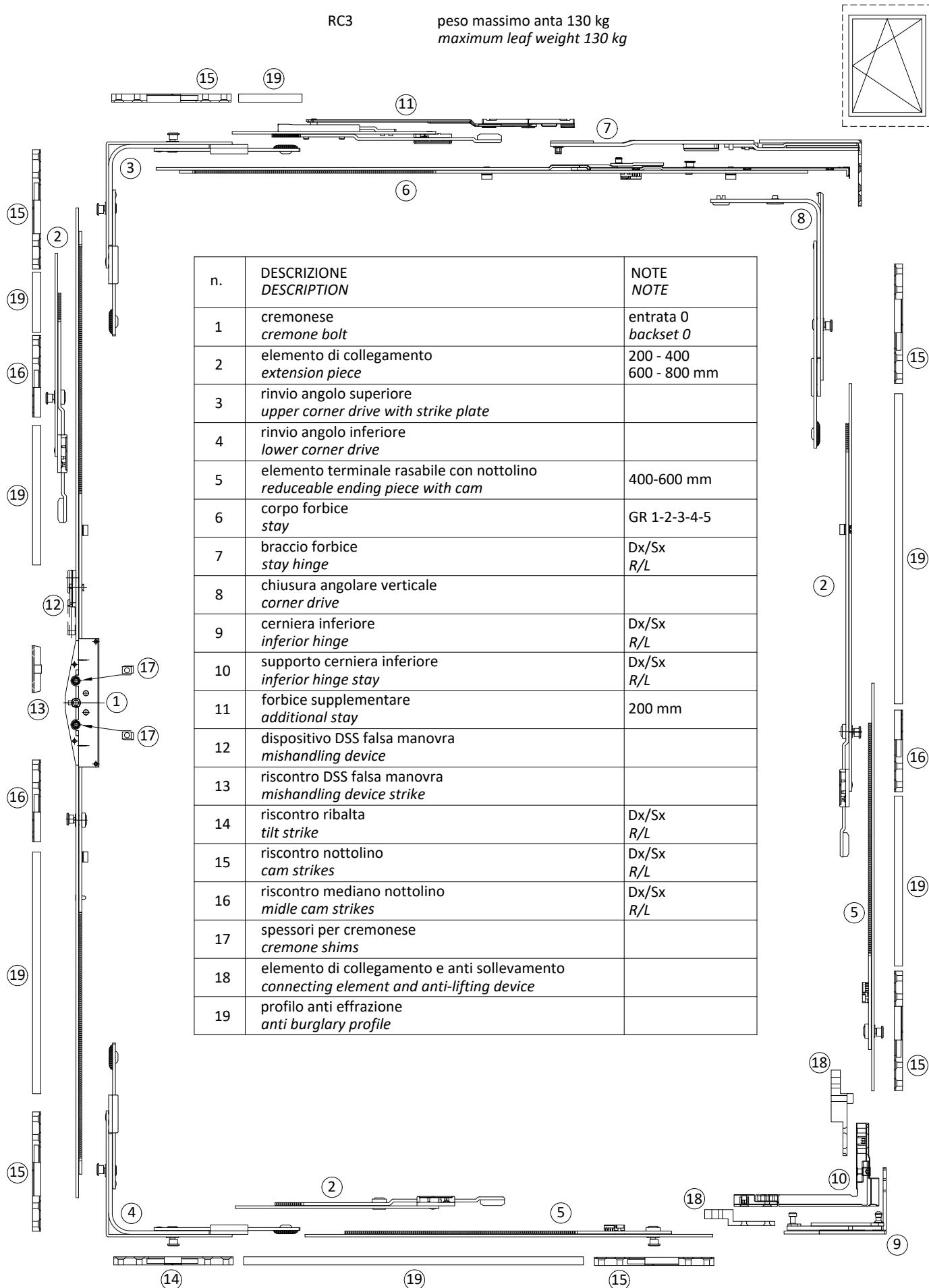
Asola per inserimento meccanismo cremonese
Slot for insertion of cremone mechanism

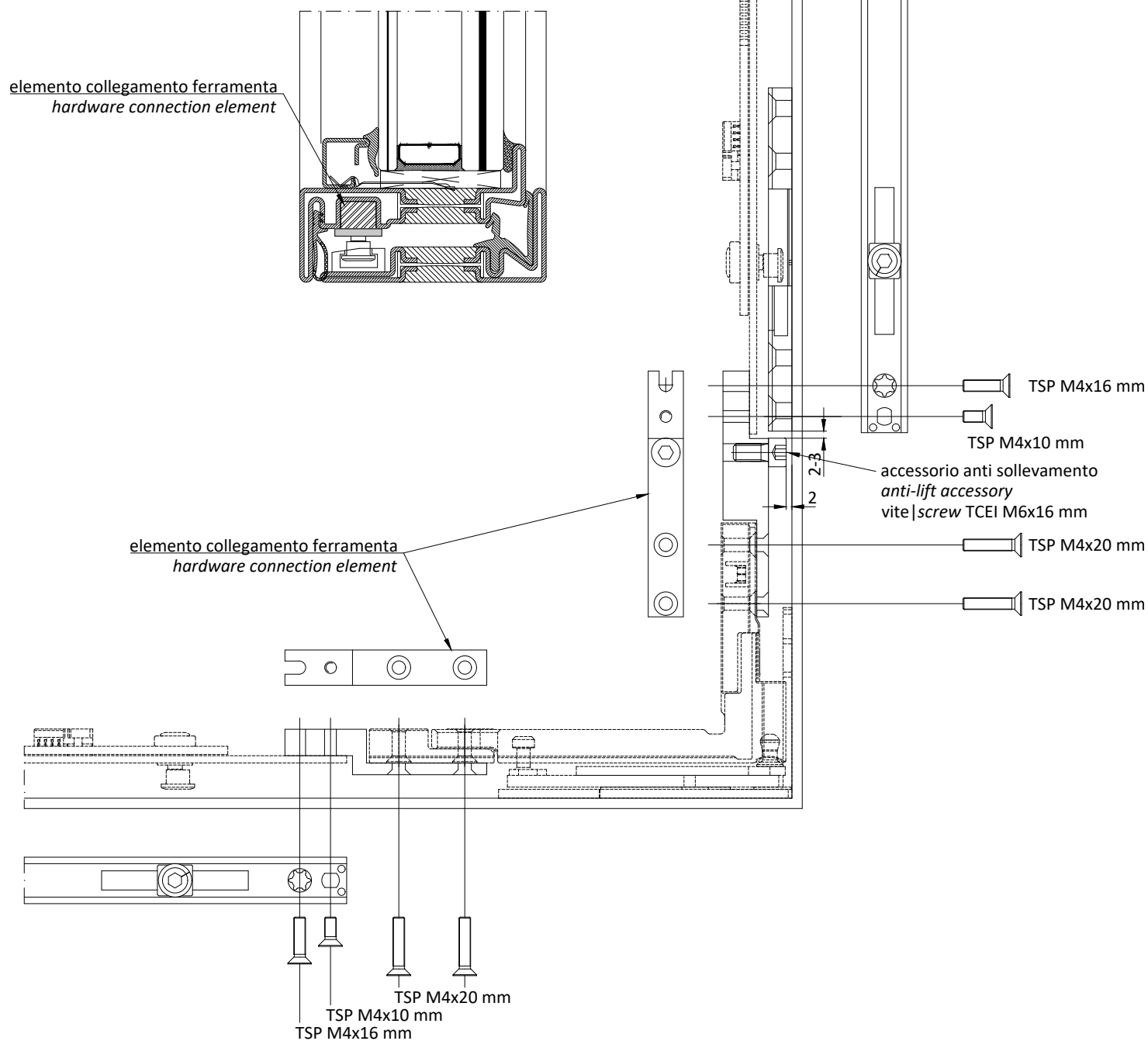
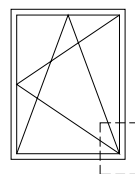


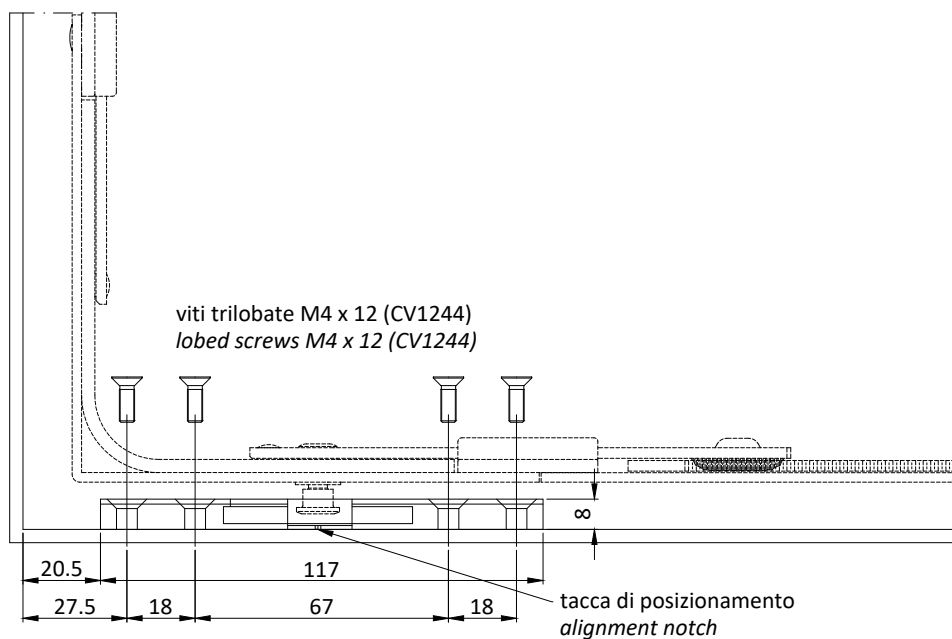
H. maniglia cremonese
H. cremone bolt handle



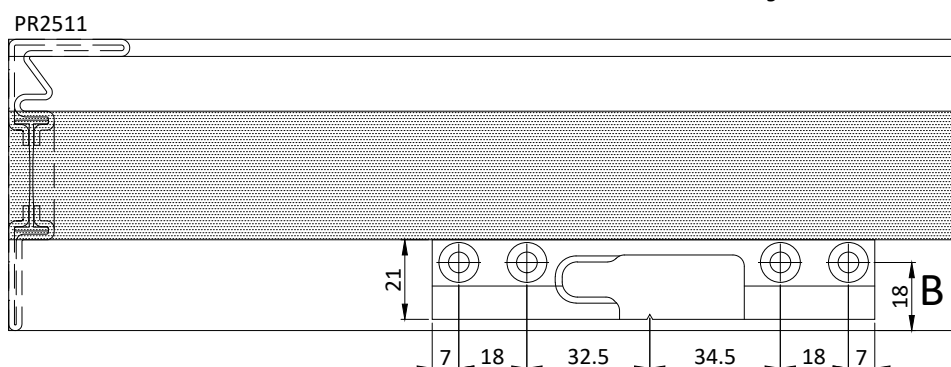
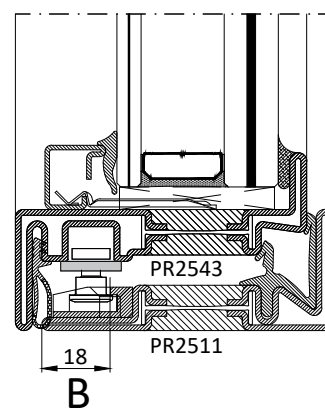
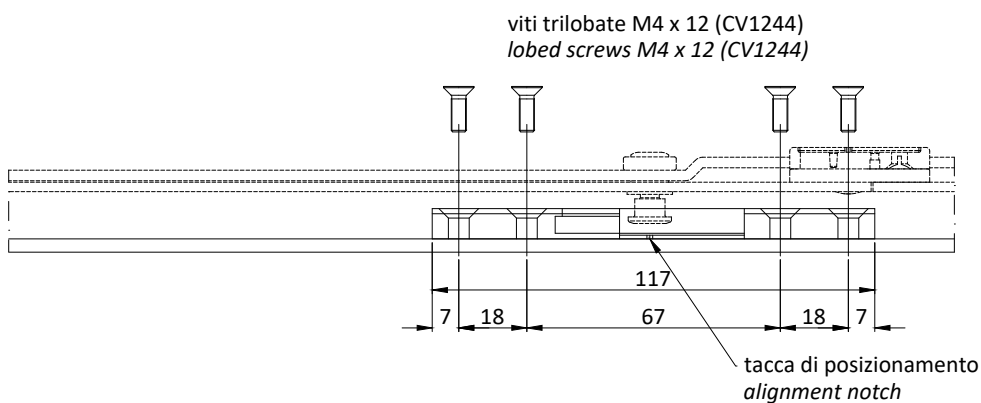
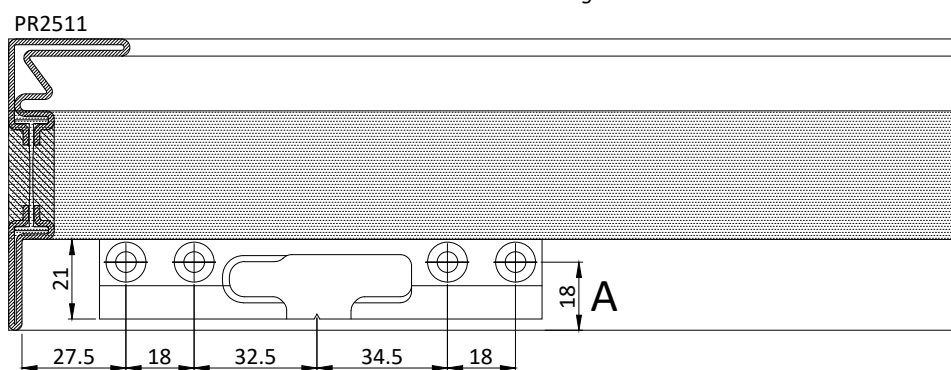
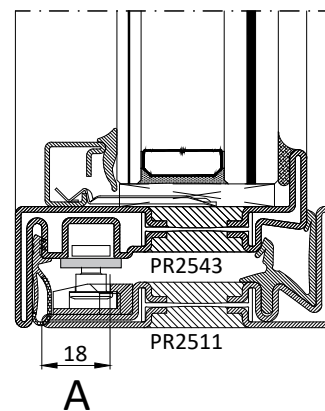
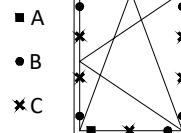
ALTEZZA MANIGLIA CREMONESE - CREMONE BOLT HANDLE HEIGHT				
Tipo Type	H cava ferramenta - H hardware slot Easy - RC3	H maniglia cremonese H cremone bolt handle	Range	larghezza cava ferramenta windows width hardware slot
Finestre Windows	700 → 850	H/2	A	0 → 470-600
	851 → 1095	H/2	B	1 → 601-650
	1096 → 1295	500	C	2 → 651-800
	1296 → 1495	500	D	3 → 801-864
	1496 → 1695	500	E	4 → 865-1000
	1651 → 1850	500	F	5 → 1001-1064
	1851 → 2040	1050	G	6 → 1065-1200
	2041 → 2240	1050	H	7 → 1201-1270
	2241 → 2440	1050	I	8 → 1271-1400
	2441 → 2640	1050	J	
	2641 → 2840	1050	K	
	2841 → 3000	1050	L	





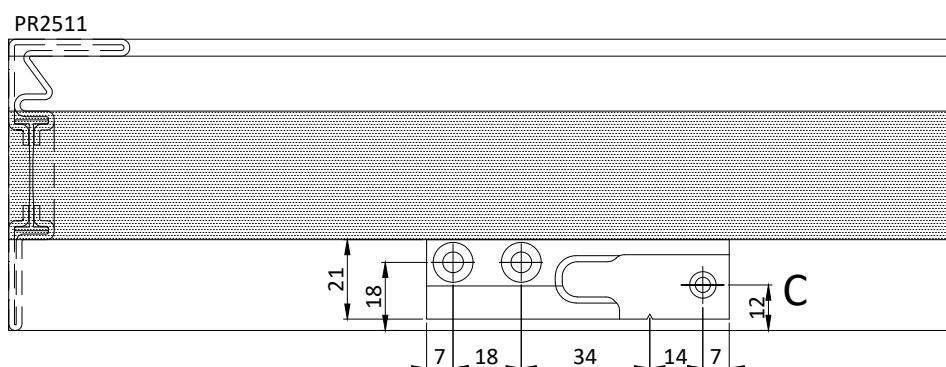
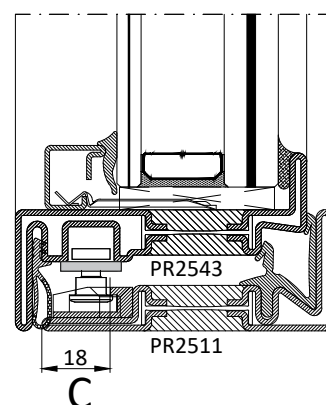
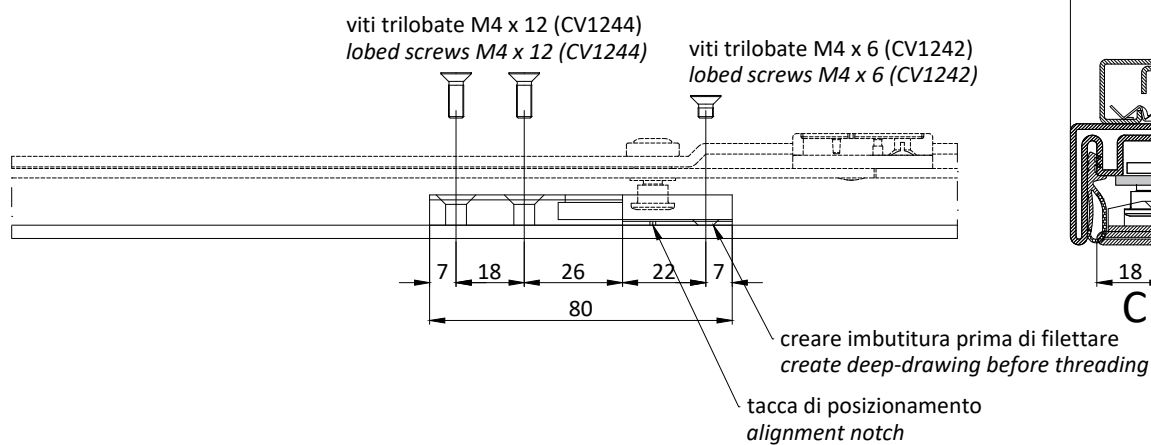
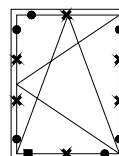


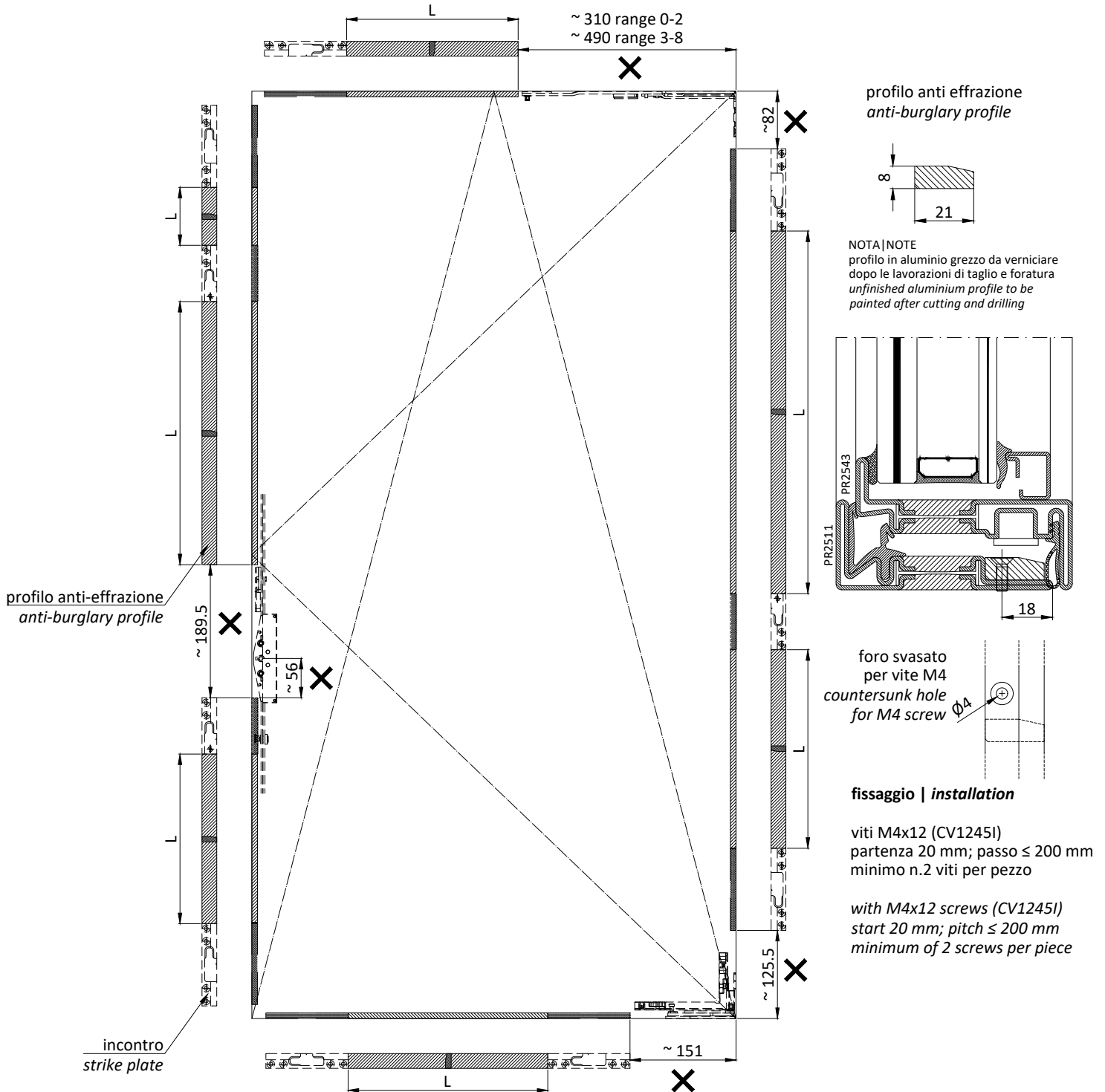
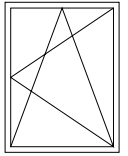
RC3



RC3

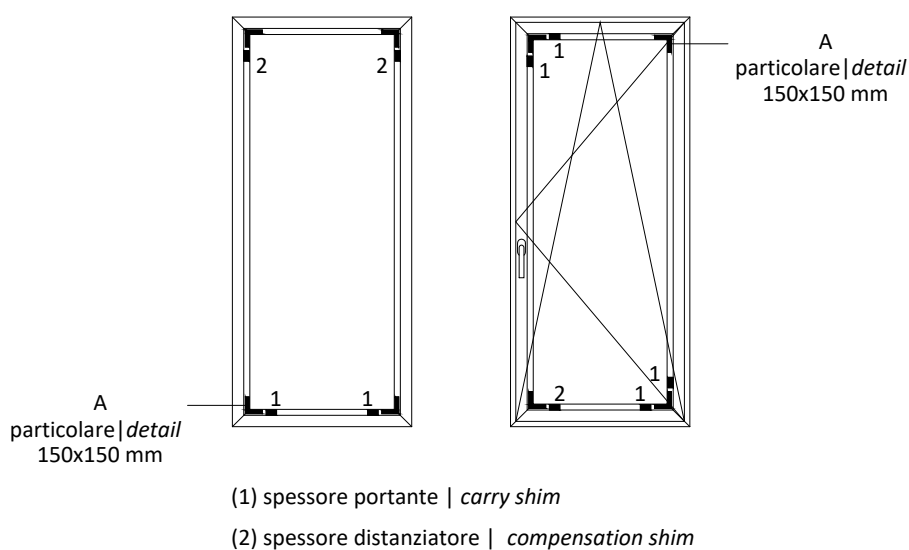
- A
- B
- ✕ C





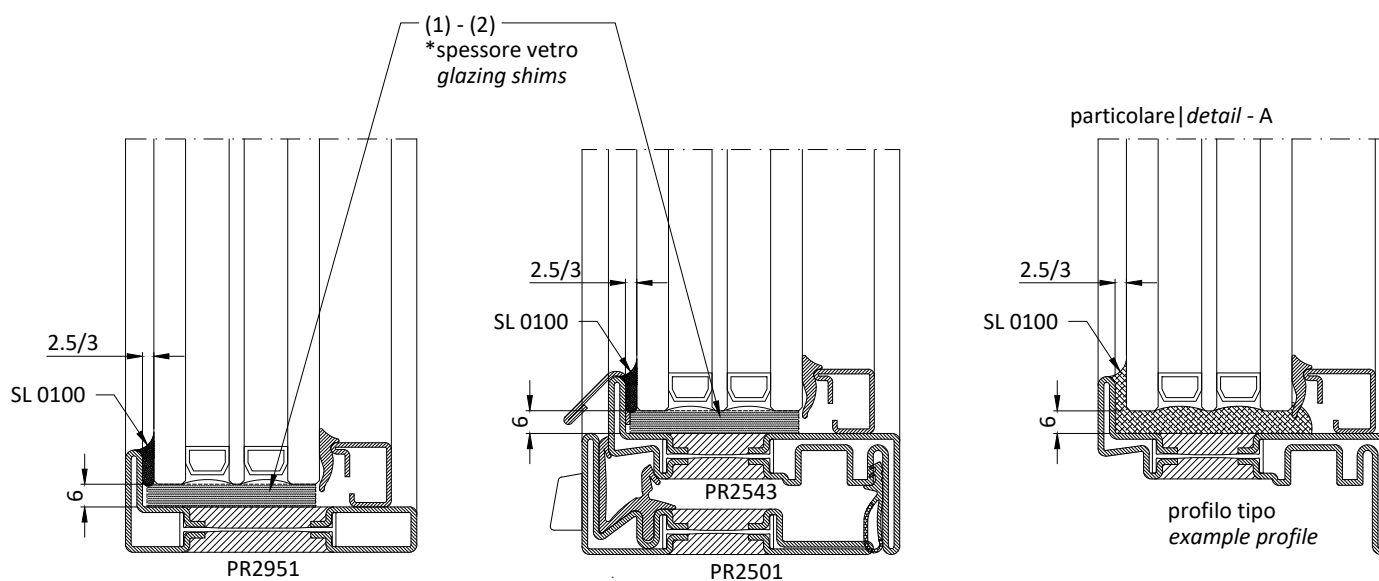
X zone dove NON deve essere installato il profilo anti effrazione
areas where the anti-burglary profile must NOT be installed

ATTENZIONE le quote di taglio del profilo anti effrazione devono essere definite dopo la posa degli incontri
WARNING the cutting dimensions of the anti-burglary profile must be established after the strike plates have been installed



ATTENZIONE | WARNING

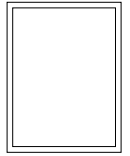
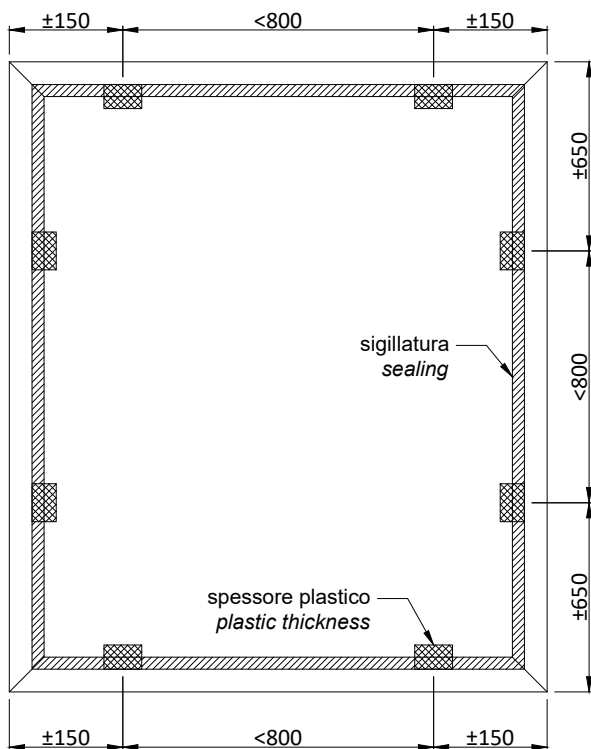
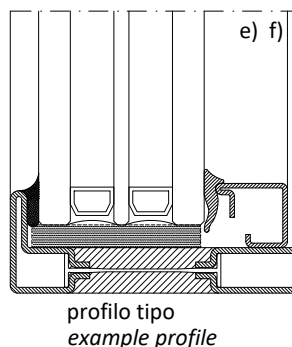
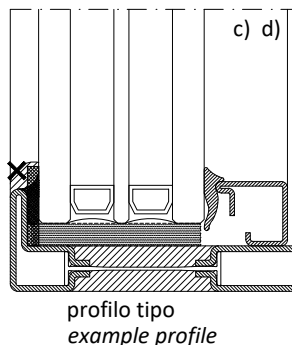
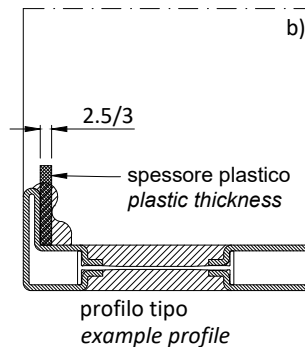
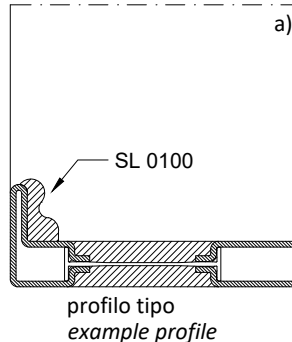
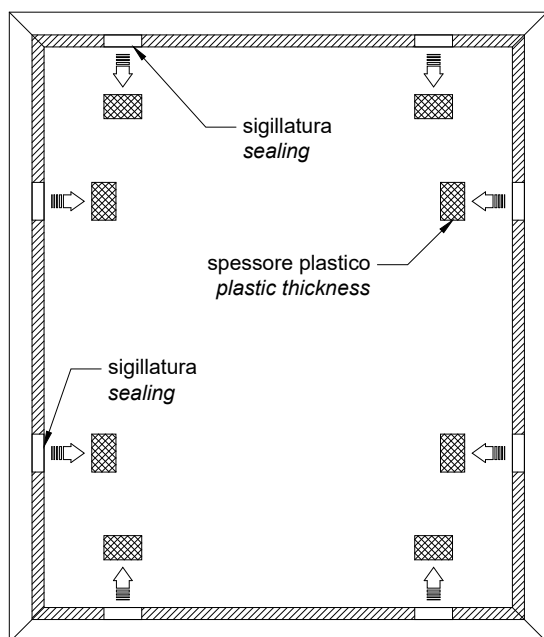
- Specifiche valide per finestre e porte in apertura interna ed esterna, a battente o anta ribalta
- Specifications valid for windows and doors in inside and outside opening, casement or tilt & turn



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.
- Incollare completamente l'angolo per circa 150 mm come da particolare A.
- 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.
- Glue the corner completely for about 150 mm as in detail A.

* spessori vetro non inclusi - glass shim not included

Prima fase
First stepSeconda fase
Second step

Procedura

Prima fase

- Applicare abbondante sigillante SL0100 sull'aletta di battuta del profilo
- Posizionare degli spessori in plastica distanziatori da 2.5/3 mm secondo la richiesta di progetto in prossimità degli angoli e a passo non superiore a ± 800 mm
- Calzare il vetro secondo le indicazioni date e comprimere adeguatamente il vetro tramite ferma-vetro e guarnizione
- Togliere il sigillante in eccesso

Seconda fase

- Attendere circa 8 ore* per l'indurimento superficiale del sigillante e togliere gli spessori distanziatori in plastica
- Riprendere con il sigillante le parti mancanti in corrispondenza degli spessori tolti e procedere con la sigillatura di finitura
- Lasciare fermo in posa il telaio sigillato fino a completo indurimento del sigillante*

Procedures

First stage

- Apply plenty of sealant SL0100 along the profile rebating flap
- Place the 2.5/3 mm plastic shims according to the project requirement next to the corners and with pitch not exceeding 800 mm
- Fit the glass according to the given instructions and properly put it in compression using the apposite glazing bead and gasket
- Remove excess sealant

Second phase

- Wait about 8 hours* for the sealant to harden and remove the plastic shims
- Fill with sealant the parts in correspondence of the shims just removed and proceed with the finishing sealing
- Leave the sealed frame in place until the sealant is completely hardened*

* indurimento 2-3 mm/24h - i tempi possono variare in funzione di fattori ambientali quali temperatura, umidità

* hardening 2-3 mm/24h - times may vary depending on environmental factors such as temperature and moisture.

OS2 75
RC3

APPENDICE
APPENDIX

secco

PORTE E FINESTRE RESISTENTI ALL'EFFRAZIONE

CLASSE 3 - SISTEMA OS2

ISTRUZIONI PER IL MONTAGGIO

CONTROTELAIO

I telai di porte e finestre resistenti all'effrazione in classe 3 devono essere installati su controtelai o strutture portanti in modo da garantire ai fissaggi la capacità di sopportare i carichi previsti da un'eventuale azione di scasso.

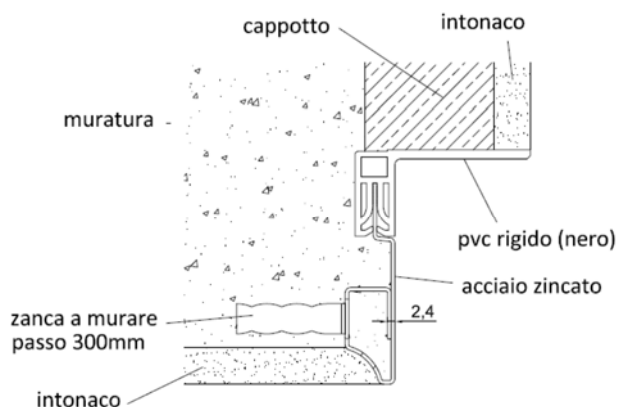
Se non è presente nessun controtelaio metallico è necessario che i telai vengano fissati con tasselli adeguati, (eventualmente chimici espandenti) inseriti e fissati secondo le prescrizioni del fornitore in relazione al tipo di muratura esistente.

Nel caso di utilizzo di controtelai metallici in acciaio, questi devono essere solidamente ancorati alla muratura tramite apposite staffe e devono presentare nella zona di fissaggio delle viti uno spessore di almeno 2 mm.

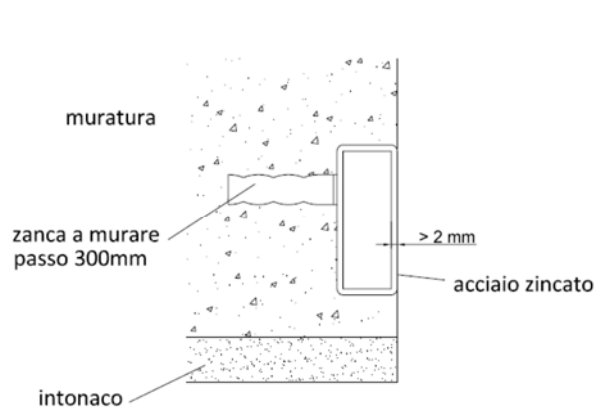
Le misure del controtelaio non devono eccedere le misure del serramento per più di 8 mm complessivi in altezza e larghezza.

Esempi di controtelai

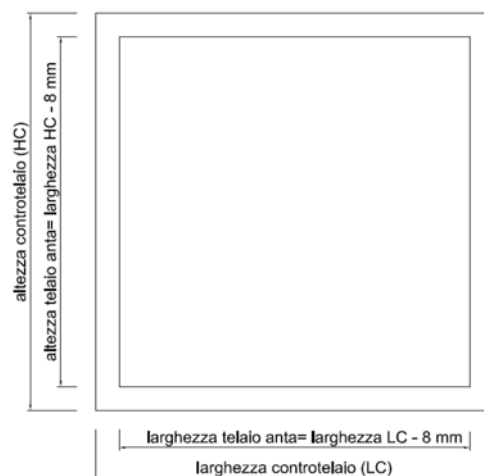
Controtelaio a taglio termico Secco



Controtelaio in tubo d'acciaio



Dimensionamento controtelaio

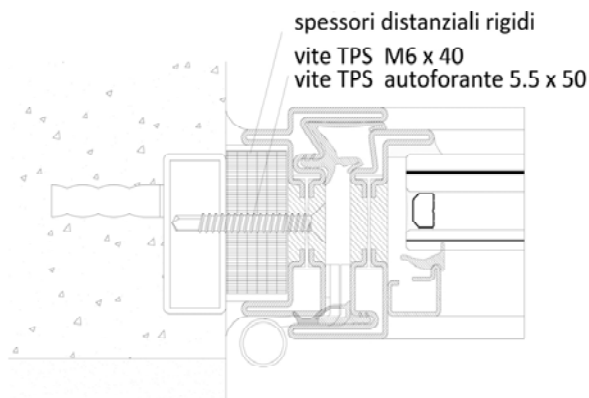


MONTAGGIO DEI TELAI

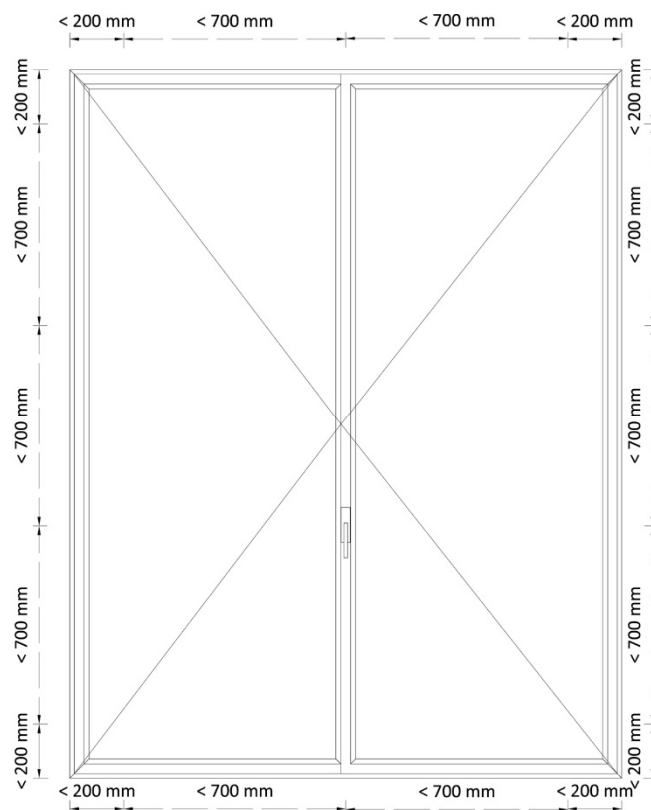
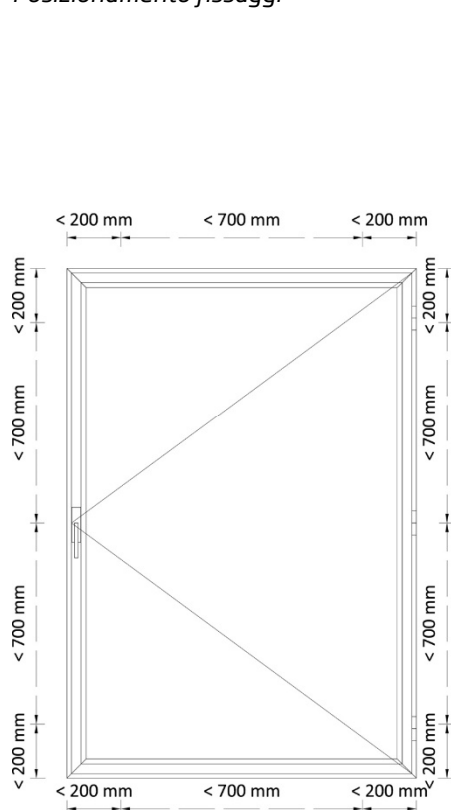
I telai devono essere installati in modo corretto per garantire le prestazioni testate quali la resistenza all'effrazione, la permeabilità all'aria, la tenuta all'acqua e la resistenza ai carichi del vento. Si utilizzino perciò le specifiche e i controlli sotto riportati:

- I telai devono essere fissati nella zona centrale della sezione con delle viti o dei tasselli; devono essere posizionati nei lati verticali e orizzontali a non più di 200 mm dalle estremità e nella zone centrale intervallati equamente tanto da non avere un interasse tra due viti superiore a 700 mm.
- Fissaggio direttamente su muratura: si vedano le istruzioni riportate dal costruttore dei tasselli
- Fissaggio su controtelaio in acciaio - Porte e finestre: viti a brugola M6x40, viti auto perforanti 5.5 x 50
- In prossimità delle viti si utilizzino spessori distanziali in materiale plastico rigido per garantire durante il tiraggio la perfetta e duratura stabilità del fissaggio
- Prima di ultimare il fissaggio si verifichino la planarità ortogonale e verticale del telaio e l'ortogonalità dei 4 angoli.
- Non sono previsti particolari rinforzi da inserire negli spazi tra telai e controtelai: tali spazi vanno riempiti con le speciali schiume e guarnizioni, presenti sul mercato, per garantire la perfetta tenuta all'aria, all'acqua e rispetti i valori di isolamento termico e acustico dichiarati.

Fissaggio porta e finestra



Posizionamento fissaggi



MONTAGGIO DELLE ANTE

Le ante devono essere fornite già vetrate e installate inserendo i perni delle cerniere in corrispondenza ai supporti già presenti nei telai. Le registrazioni e le verifiche da effettuarsi sono propedeutiche a garantire:

- La corretta aria tra il telaio e l'anta che deve essere di 8 mm con tolleranza ± 1 mm;
- La complanarità interna ed esterna dei telai delle porte e la complanarità esterna e il sormonto interne delle finestre;
- Il corretto funzionamento del meccanismo di movimentazione sugli incontri perimetrali;
- Il corretto posizionamento delle guarnizioni e delle sigillature previste dalle note tecniche.



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