

Note tecniche

Destinazione d'uso

Il sistema di profilati PBS 60 consente la realizzazione di serramenti a battente destinati all'impiego in edilizia ed industriale

Caratteristiche generali

I serramenti sono realizzati mediante profilati tubolari in lega di alluminio, assemblati con taglio a 45° mediante squadrette in lega di alluminio inserite all'interno delle tubolarità dei profilati.

Le tipologie dei serramenti che si possono ottenere con i profilati della serie PBS 60 sono innumerevoli. Tra le più tipiche applicazioni citiamo a titolo d'esempio le seguenti: finestra ad una o più ante apribili mediante rotazione intorno ad assi verticali laterali, finestra ad anta a "vasistas", apribile mediante rotazione attorno ad asse orizzontale, finestra ad anta ribalta, apribile mediante rotazione attorno ad asse verticale e orizzontale (oscillo-battente), portoncini complanari con apertura interna o esterna, specchiature fisse, vetrine, etc.

Le principali caratteristiche dimensionali delle sezioni costituenti il sistema PBS 60 sono le seguenti:

• Telaio fisso	mm 52
• Anta finestra	mm 60
• Anta portoncino	mm 52
• Sovrapposizione del telaio fisso alla muratura	mm 22
• Altezza parete d'appoggio vetro	mm 22
• Massimo spessore vetro (o pannellatura)	mm 40

I vetri vengono bloccati con fermavetro a scatto o ad aggancio con clips a seconda del fermavetro prescelto.

Le sedi di alloggiamento degli accessori hanno dimensioni standard conformi a quelle previste per la camera Europea.

La tenuta all'aria e all'acqua è ottenuta mediante guarnizione centrale a giunto aperto. La guarnizione di battuta parapolvere e antirumore è inserita nell'apposita cava dell'aletta interna dell'anta.

Caratteristiche dei profilati

I profilati sono estrusi in lega EN AW-6060 allo stato di fornitura T5. Il peso specifico di ciascun articolo della serie, espresso in g/m, è quello teorico e potrà variare in funzione delle tolleranze dimensionali, conformi a quanto previsto dalla norma EN 12020 - 2.

Taglio dei profilati

Il presente catalogo riporta le distinte di taglio e gli schemi di lavorazione dei profilati. Le dimensioni riportate sono quelle teoriche; nella buona pratica devono essere effettuati idonei arrotondamenti conseguenti alla tecnica ed alle attrezzature di officina utilizzate per il taglio dei profilati. Si raccomanda in ogni caso, prima di iniziare la produzione di serie, di effettuare delle campionature di prova.

Finiture superficiali

A garanzia di maggiore qualità estetica e di resistenza agli agenti esterni, i profilati devono essere trattati superficialmente presso aziende di ossidazione anodica e/o di verniciatura, rispettivamente a marchio QUALANOD e QUALICOAT.

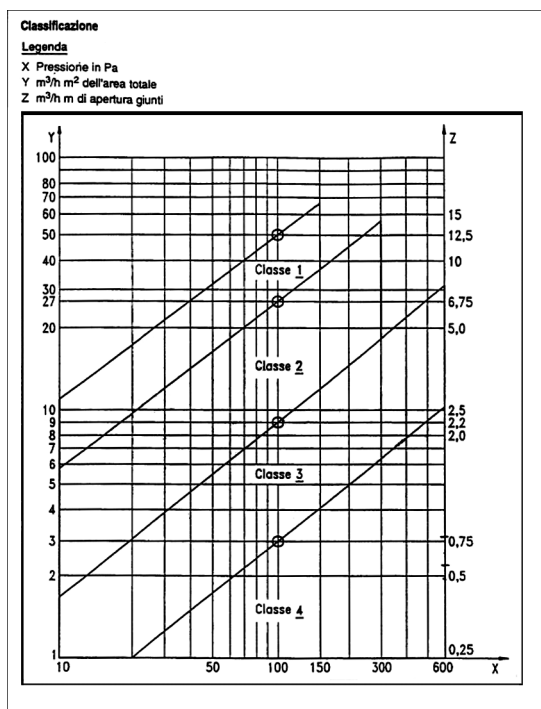
Collaudo

Presso ITC (Istituto per le Tecnologie della Costruzione) di S. Giuliano Milanese (MI) sono state sottoposte a prova di tenuta all'acqua, all'aria e al vento, tre diverse tipologie di serramenti.

Le prove di permeabilità all'aria, tenuta all'acqua e resistenza al vento sono state effettuate secondo la metodologia prevista rispettivamente dalle norme UNI EN 1026, UNI EN 1027 e UNI EN 12211. I risultati delle prove hanno consentito di classificare i serramenti testati in conformità con le norme UNI EN citate nella tabella seguente.

RIEPILOGO NORME

Permeabilità all'aria secondo UNI EN 12207 (classificazione)



Tenuta all'acqua secondo UNI EN 12208 (classificazione)

Pressione (Pa)	Metodo di prova A	Metodo di prova B
0	1A	1B
50	2A	2B
100	3A	3B
150	4A	4B
200	5A	5B
250	6A	6B
300	7A	7B
450	8A	
600	9A	
>600	Exxx	

Per pressioni superiori a 600 Pa step successivi con cadenza di 150 Pa
A – prodotti pienamente esposti
B – prodotti parzialmente protetti

Resistenza al vento secondo UNI EN 12210 (classificazione)

Classificazione al carico del vento

classe	P1 (Pa)	P2 (Pa)	P3 (Pa)
0	Non sottoposto a prova		
1	400	200	600
2	800	400	1200
3	1200	600	1800
4	1600	800	2400
5	2000	1000	3000
Exxxx	xxxx		

I campioni sottoposti a prova con un carico di vento superiore a classe 5, vengono classificati Exxx dove xxx è la pressione di prova

Classificazione della freccia relativa frontale

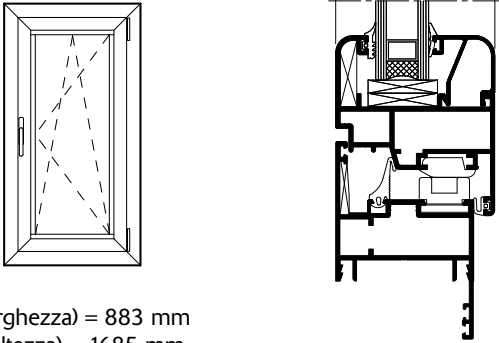
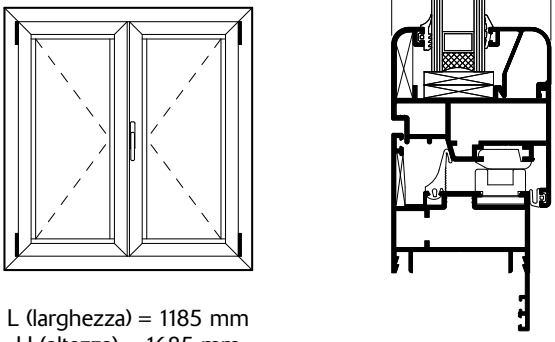
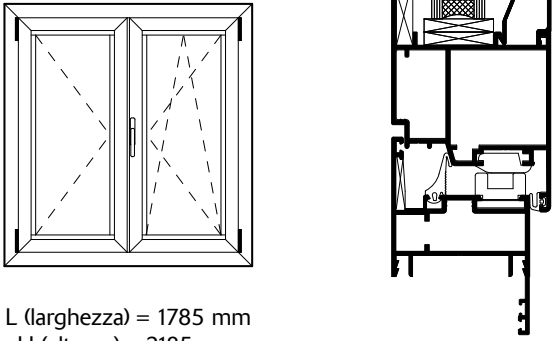
La freccia relativa frontale dell'elemento più deformato del telaio, misurata ad una pressione di prova P1, deve essere classificata come indicato nella tabella seguente

Classe	Freccia relativa frontale
A	< 1/150
B	< 1/200
C	< 1/300

La classe finale è data dalla combinazione delle due tabelle come risulta nel seguito

Classe di pressione vento	Freccia relativa frontale		
	A	B	C
1	A1	B1	C1
2	A2	B2	C2
3	A3	B3	C3
4	A4	B4	C4
5	A5	B5	C5
Exxxx	AExxxx	BExxxx	CExxxx

RIEPILOGO NORME

 L (larghezza) = 883 mm H (altezza) = 1685 mm	Permeabilità all'aria CLASSE 4	Tenuta all'acqua E900	Resistenza al vento C5	ITC (MI) N° rapporto 3493/RP/02 del 5.3.2002
 L (larghezza) = 1185 mm H (altezza) = 1685 mm	CLASSE 4	E750	C5	3494/RP/02 del 6.3.2002
 L (larghezza) = 1785 mm H (altezza) = 2185 mm	CLASSE 4	8A	C4	3495/RP/02 del 7.3.2002

Note informative

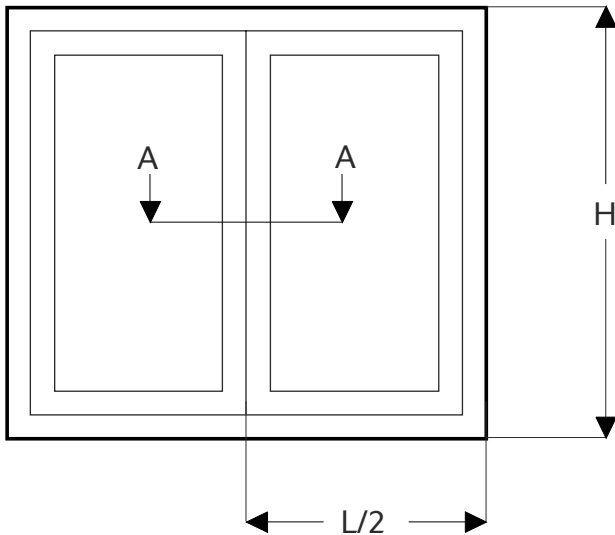
Tutti i dati riportati in questo catalogo sono puramente indicativi, e non impegnativi, per la PROFILATI BRESCIA SISTEMI S.r.l. che ha altresì la facoltà di apportare sullo stesso qualsiasi modifica e aggiornamento che riterrà necessari.

I profilati della serie PBS 60 sono stati brevettati; come tali potranno essere realizzati e/o fatti realizzare solo ed esclusivamente dalla stessa PROFILATI BRESCIA SISTEMI S.r.l. detentrica del brevetto.

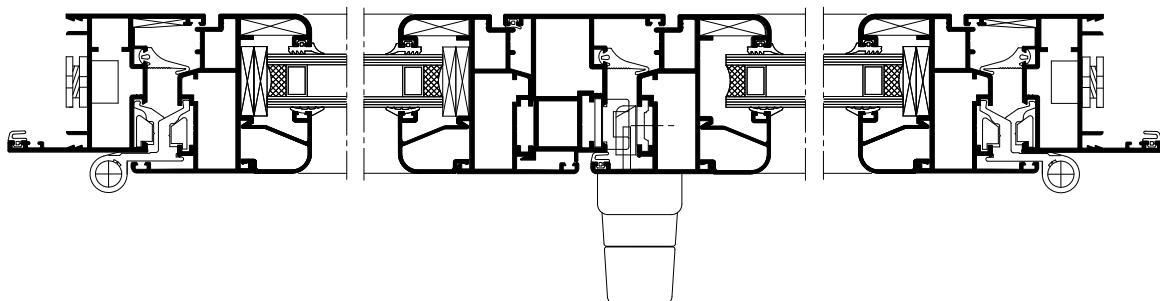
Per la costruzione e la posa dei serramenti, realizzati con i profilati della serie PBS 60, devono essere rispettate le normative specifiche vigenti nelle varie nazioni di utilizzo.

Grafici dei limiti di impiego

Dai grafici seguenti è possibile stabilire la quota $L/2$, vale a dire la larghezza dell'anta di un serramento a battente a due ante di uguali dimensioni, una volta che sia fissata l'altezza H e verificando che la freccia massima sia compatibile con la deformazione ammissibile per il vetro impiegato.

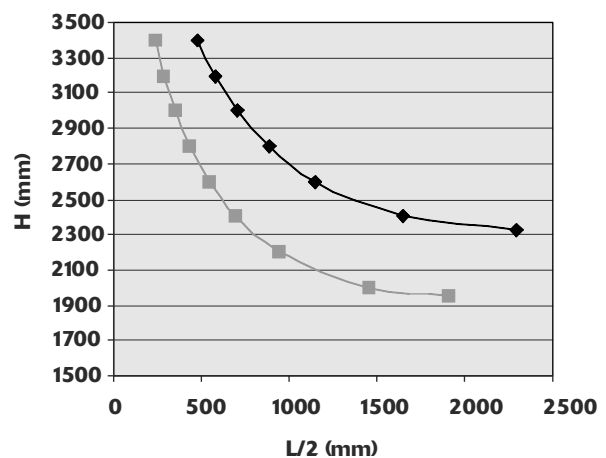
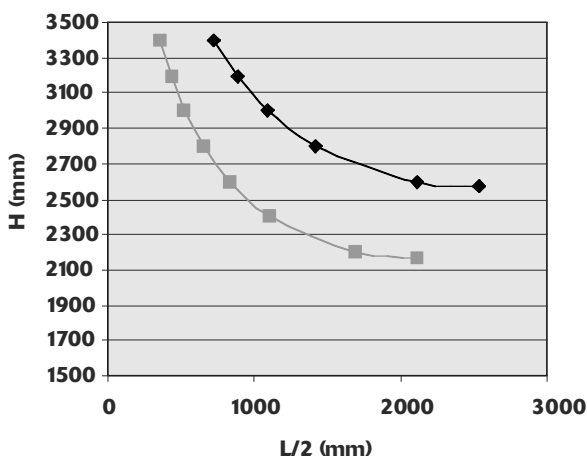


Sezione A-A
 NODO CENTRALE
 Momento d'inerzia totale rispetto all'asse neutro
 orizzontale della sezione = 520.738 mm^4



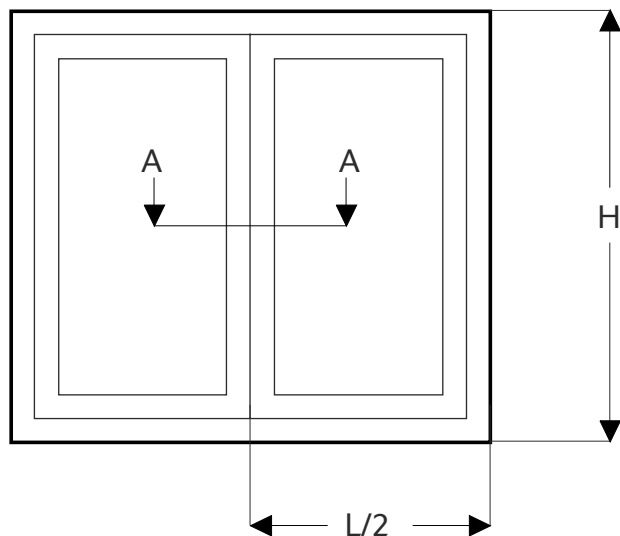
Freccia massima = $1/200 H$

Freccia massima = $1/300 H$

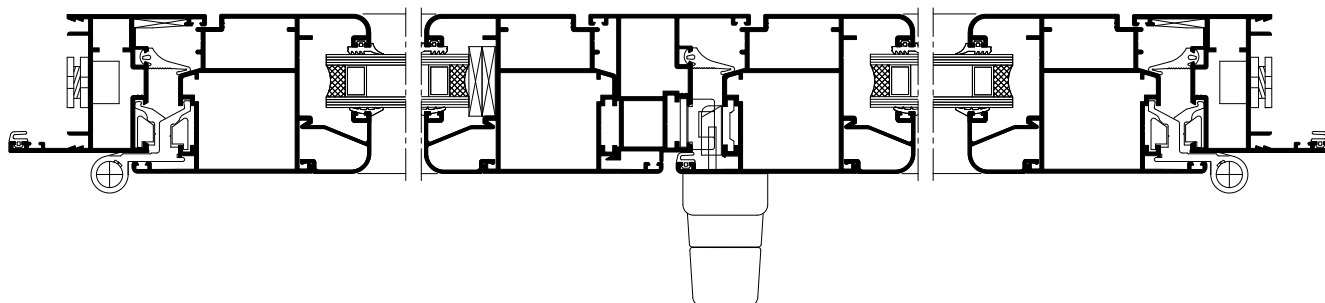


◆ Pressione del vento 500 Pa
 ■ Pressione del vento 1000 Pa

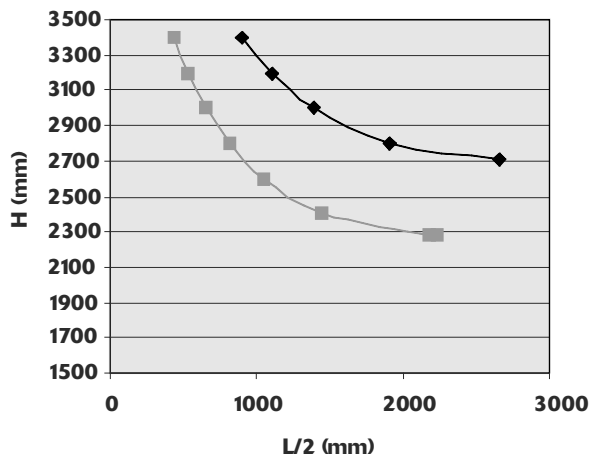
◆ Pressione del vento 500 Pa
 ■ Pressione del vento 1000 Pa



Sezione A-A
 NODO CENTRALE
 Momento d'inerzia totale rispetto all'asse neutro
 orizzontale della sezione = 641.296 mm⁴

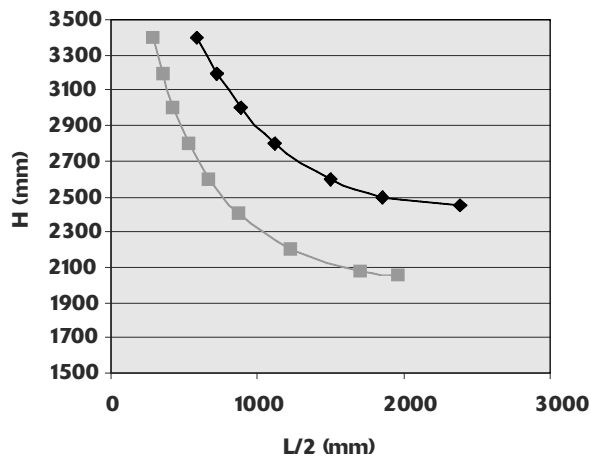


Freccia massima = 1/200 H



◆ Pressione del vento 500 Pa
 ■ Pressione del vento 1000 Pa

Freccia massima = 1/300 H



◆ Pressione del vento 500 Pa
 ■ Pressione del vento 1000 Pa



SERIE **PBS 60**

PRESTAZIONI DEL SISTEMA

Permeabilità all'aria	CLASSE 4
Tenuta all'acqua	E750
Resistenza al carico del vento	C5

Prova effettuata su finestra a 2 ante di dimensioni L 1185 H 1685 mm

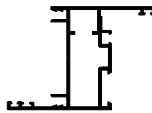
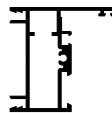
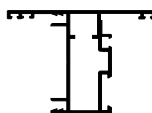
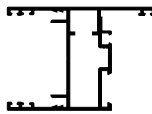
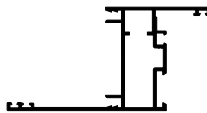
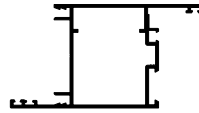
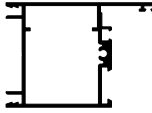
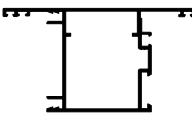
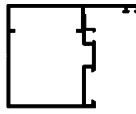
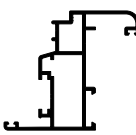
CARATTERISTICHE DEL SISTEMA

PROFILATI estrusi lega	6060 (UNI 9006/1)
TOLLERANZE DIMENSIONALI E SPESSORI	UNI EN 12020-02
TIPO DI TENUTA ARIA ACQUA	Giunto aperto a sormonto
PROFILO FREDDO	Non a taglio termico
APPLICAZIONI VETRO	Con fermavetro
CAMERA PER VETRO	variabile secondo i fermavetri usati

DIMENSIONI BASE DEL SISTEMA

TELAIO FISSO	sezione 52 mm	FUGA SUL NODO CENTRALE	5 mm
TELAIO MOBILE	sezione 60 mm	ALETTA DI BATTUTA VETRO	22 mm
FUGA TRA TELAIIO FISSO E MOBILE	5 mm	ALETTA DI BATTUTA A MURO	22 mm

Serie PBS60

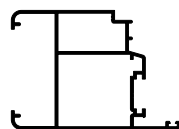
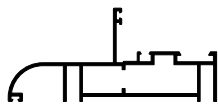
<p>60.001 Peso 1055 gr/m Jx 157160 mm⁴ Jy 98184 mm⁴ Telaio fisso "Z"</p>		<p>60.011 Peso 1417 gr/m Jx 252775 mm⁴ Jy 259301 mm⁴ Anta maggiorata</p>
<p>60.002 Peso 999 gr/m Jx 125310 mm⁴ Jy 54483 mm⁴ Telaio fisso "L"</p>		<p>60.012 Peso 1150 gr/m Jx 180746 mm⁴ Jy 106151 mm⁴ Anta apertura esterna</p>
<p>60.003 Peso 1053 gr/m Jx 143653 mm⁴ Jy 98103 mm⁴ Telaio fisso "T"</p>		<p>60.013 Peso 1350 gr/m Jx 246103 mm⁴ Jy 281927 mm⁴ Anta maggiorata apertura esterna</p>
<p>60.004 Peso 1174 gr/m Jx 181647 mm⁴ Jy 132960 mm⁴ Telaio "soglia"</p>		<p>60.014 Peso 1010 gr/m Jx 135746 mm⁴ Jy 71711 mm⁴ Ripporto centrale</p>
<p>60.005 Peso 1174 gr/m Jx 182582 mm⁴ Jy 232500 mm⁴ Telaio fisso "Z" con aletta 50 mm</p>		<p>60.015 Peso 1153 gr/m Jx 134277 mm⁴ Jy 94443 mm⁴ "T" da 72 mm</p>
<p>60.006 Peso 1226 gr/m Jx 197925 mm⁴ Jy 260550 mm⁴ Telaio fisso maggiorato "Z"</p>		<p>60.016 Peso 1466 gr/m Jx 192131 mm⁴ Jy 279484 mm⁴ "T" da 94 mm</p>
<p>60.007 Peso 1171 gr/m Jx 166973 mm⁴ Jy 179549 mm⁴ Telaio fisso maggiorato "L"</p>		<p>60.017 Peso 2057 gr/m Jx 342278 mm⁴ Jy 1709519 mm⁴ Fascia</p>
<p>60.008 Peso 1226 gr/m Jx 186817 mm⁴ Jy 260281 mm⁴ Telaio fisso maggiorato "T"</p>		<p>60.018 Peso 2146 gr/m Jx 365322 mm⁴ Jy 1869444 mm⁴ Zoccolo</p>
<p>60.009 Peso 969 gr/m Jx 140989 mm⁴ Jy 137075 mm⁴ Telaio fisso maggiorato "L" liscia</p>		<p>60.019 Peso 1217 gr/m Jx 197604 mm⁴ Jy 397189 mm⁴ Zoccolo riportato</p>
<p>60.010 Peso 1142 gr/m Jx 192496 mm⁴ Jy 93594 mm⁴ Anta</p>		<p>60.020 Peso 1655 gr/m Jx 240258 mm⁴ Jy 570875 mm⁴ Pilastrino arrotondato</p>

Serie PBS60

Rev. 15.2

60.021

Peso 1269 gr/m
 Jx 51992 mm⁴
 Jy 430350 mm⁴
Mezzo pilastro



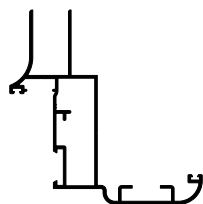
60.028

Peso 1352 gr/m
 Jx 250880 mm⁴
 Jy 253178 mm⁴

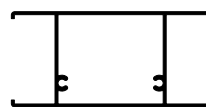
Anta maggiorata per porte interne

60.022

Peso 1455 gr/m
 Jx 346014 mm⁴
 Jy 479503 mm⁴
Telaio fisso porte interne



Lungh. 6800 mm



60.029

Peso 1309 gr/m
 Jx 397534 mm⁴
 Jy 194901 mm⁴

Fascia per porte interne



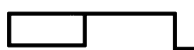
60.030

Peso 464 gr/m
 Jx 32615 mm⁴
 Jy 9559 mm⁴

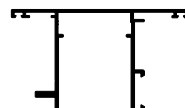
Riduttore per vetro

60.023

Peso 740 gr/m
 Jx 14639 mm⁴
 Jy 237532 mm⁴
Prolunga imbotte



Lungh. 6800 mm



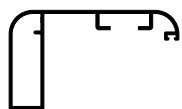
60.031

Peso 1199 gr/m
 Jx 179429 mm⁴
 Jy 224695 mm⁴

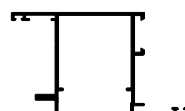
Anta portoncino "T"

60.024

Peso 1004 gr/m
 Jx 100608 mm⁴
 Jy 296260 mm⁴
Imbotte da 50 mm



Lungh. 6800 mm



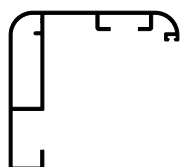
60.032

Peso 1199 gr/m
 Jx 184513 mm⁴
 Jy 224671 mm⁴

Anta portoncino "Z"

60.025

Peso 1226 gr/m
 Jx 314539 mm⁴
 Jy 346025 mm⁴
Imbotte da 80 mm



Lungh. 6800 mm



60.033

Peso 197 gr/m
 Jx 10705 mm⁴
 Jy 218 mm⁴

Riparto posizionamento serrature e contropiastre



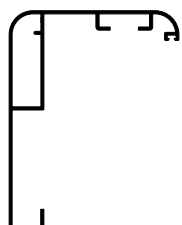
60.034

Peso 300 gr/m
 Jx 20022 mm⁴
 Jy 1030 mm⁴

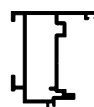
Battuta riportata

60.026

Peso 1347 gr/m
 Jx 651141 mm⁴
 Jy 375515 mm⁴
Imbotte da 110 mm



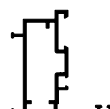
Lungh. 6800 mm



60.035

Peso 829 gr/m
 Jx 92662 mm⁴
 Jy 38155 mm⁴

Inversione di battuta per portoncino



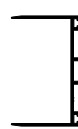
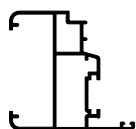
60.036

Peso 829 gr/m
 Jx 98241 mm⁴
 Jy 44046 mm⁴

Inversione battuta

60.027

Peso 1080 gr/m
 Jx 191498 mm⁴
 Jy 89447 mm⁴
Anta per porte interne



60.037

Peso 475 gr/m
 Jx 15933 mm⁴
 Jy 85965 mm⁴

"U" di compensazione

60.040

Peso 148 gr/m
Jx 67 mm⁴
Jy 1732 mm⁴

Astina di comando



60.041

Peso 70 gr/m
Jx 37 mm⁴
Jy 637 mm⁴

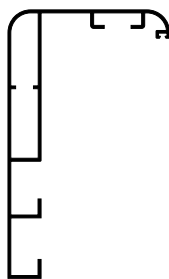
Profilo copri cava innesto accessori



60.042

Peso 1922 gr/m
Jx 438939 mm⁴
Jy 1649050 mm⁴

Imbotte da 142 mm



Lungh. 6800 mm

60.043

Peso 3310 gr/m
Jx 152253 mm⁴
Jy 550648 mm⁴

Profilato per squadrette a cianfrinare



60.044

Peso 3480 gr/m
Jx 479333 mm⁴
Jy 514726 mm⁴

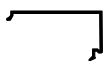
Profilato per squadrette maggiorate a cianfrinare



60.045

Peso 291 gr/m

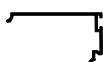
Fermavetro chiuso



60.046

Peso 305 gr/m

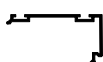
Fermavetro chiuso con portaspazzolino laterale



60.047

Peso 329 gr/m

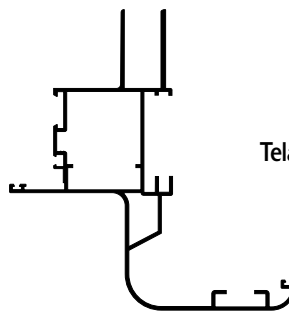
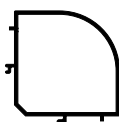
Fermavetro chiuso con portaspazzolino frontale



60.048

Peso 939 gr/m
Jx 139591 mm⁴
Jy 139591 mm⁴

Pilastrino d'angolo



60.049

Peso 2637 gr/m
Jx 973100 mm⁴
Jy 2001900 mm⁴

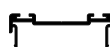
Telaio fisso per serramenti con imbotte

Lungh. 6800 mm

60.050

Peso 415 gr/m

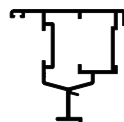
Portaspazzolino porta vento e apertura automatica



60.054

Peso 983 gr/m
Jx 78317 mm⁴
Jy 118002 mm⁴

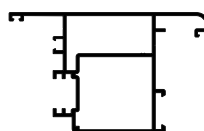
Inversione battuta per bilico



60.055

Peso 1582 gr/m
Jx 353931 mm⁴
Jy 261859 mm⁴

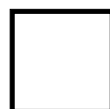
Anta maggiorata per bilico



60.057

Peso 1084 gr/m

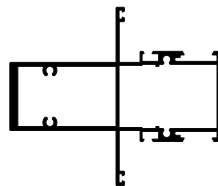
Tubolare 52 x 52 mm



60.058

Peso 2270 gr/m
Jx 933738 mm⁴
Jy 287993 mm⁴

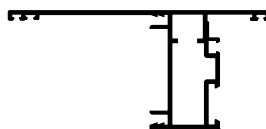
Pilastrino squadrato



60.061

Peso 1239 gr/m
Jx 164865 mm⁴
Jy 338125 mm⁴

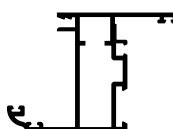
Telaio fisso "T" con aletta 63 mm



60.062

Peso 1058 gr/m
Jx 111226 mm⁴
Jy 153290 mm⁴

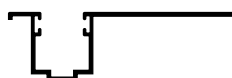
Telaio fisso "Z" per falso telaio da 40 mm




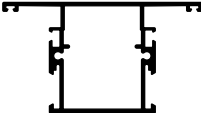
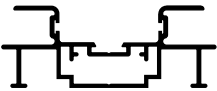
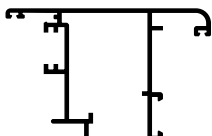


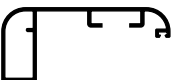

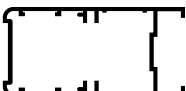










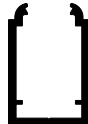
60.063

Peso 764 gr/m

Guida tapparella



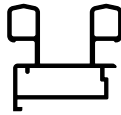
Serie PBS60

<p>60.064 Peso 526 gr/m</p>  <p>Cielino abbinato al prof. 60.063</p>	<p>60.081 Peso 1358 gr/m</p>  <p>"T" maggiorato da 94 mm senza naselli interni</p>
<p>60.065 Peso 1684 gr/m</p>  <p>Profilo battuta porta a scrigno Lungh. 6800 mm</p> <p>Lungh. 6800 mm</p>	<p>60.084 Peso 1355 gr/m</p>  <p>Anta apertura esterna porte su vie di fuga SAC1</p>
<p>60.066 Peso 364 gr/m</p>  <p>Profilo di finitura per porta a scrigno Lungh. 6800 mm</p> <p>Lungh. 6800 mm</p>	<p>10.404 Peso 1361 gr/m</p>  <p>Fascia per porta a scrigno</p>
<p>60.067 Peso 901 gr/m</p>  <p>Imbotte Lungh. 6800 mm</p> <p>Lungh. 6800 mm</p>	<p>10.409 Peso 332 gr/m</p>  <p>Porta lamella di compensazione 10.410</p>
<p>60.068 Peso 1296 gr/m Jx 176052 mm⁴ Jy 418685 mm⁴</p>  <p>Anta porta a scrigno Lungh. 6800 mm</p> <p>Lungh. 6800 mm</p>	<p>10.416 Peso 216 gr/m</p>  <p>Scattino chiudi gola</p>
<p>60.069 Peso 756 gr/m</p>  <p>Anta porta a scrigno Lungh. 6800 mm</p> <p>Lungh. 6800 mm</p>	<p>30.6629 Peso 380 gr/m</p>  <p>Guida tapparella</p>
<p>60.070 Peso 680 gr/m</p>  <p>Traverso per porta a scrigno</p>	<p>30.16398 Peso 226 gr/m</p>  <p>Guida tapparella</p>
<p>60.071 Peso 488 gr/m</p>  <p>Profilo porta imbotte Lungh. 6800 mm</p> <p>Lungh. 6800 mm</p>	<p>9404 Peso 751 gr/m</p>  <p>Guida tapparella</p>
<p>60.073 Peso 650 gr/m</p>  <p>Guida tapparella</p>	<p>100.351 Peso 190 gr/m</p>  <p>PROFILO SPECIALE</p> <p>Profilo di chiusura 100.350</p>
<p>100.009 Peso 234 gr/m</p>  <p>Gocciolatoio</p>	<p>100.350 Peso 1020 gr/m</p>  <p>PROFILO SPECIALE</p> <p>Profilo di irrigidimento</p>

Serie PBS60

60.072

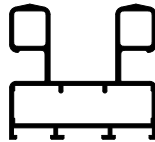
Peso 1233 gr/m



Telaio per scorrevole

S.7103

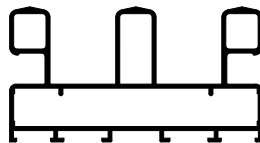
Peso 1274 gr/m



Telaio scorrevole

S.4248

Peso 2185 gr/m



Telaio a 3 vie per scorrevole

S.4246

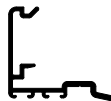
Peso 1010 gr/m



Anta scorrevole

S.4251

Peso 502 gr/m



Incontro centrale scorrevole

S.4252

Peso 286 gr/m



Riduttore per vetro

S.4244

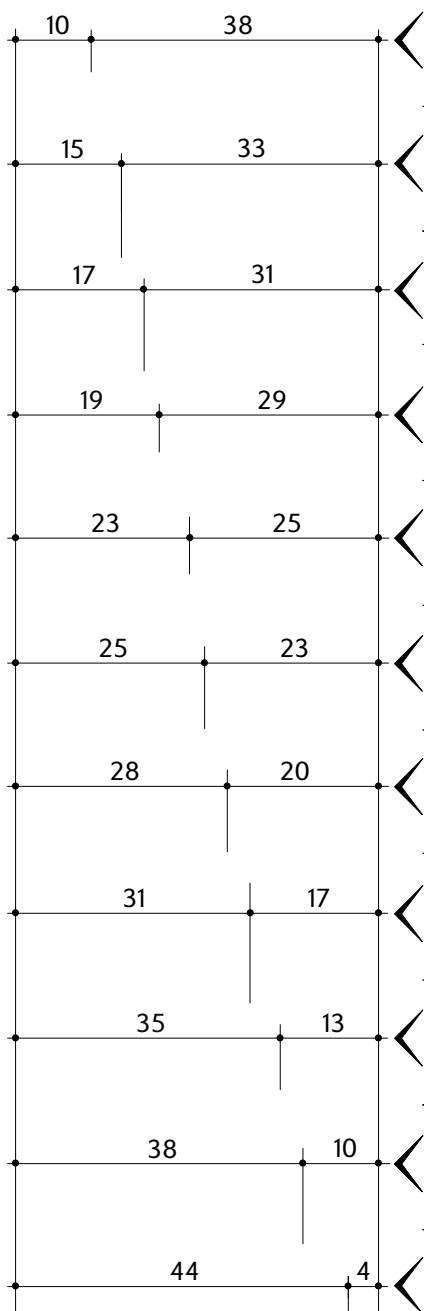
Peso 1180 gr/m



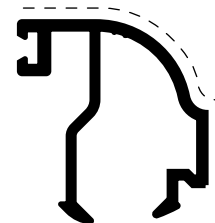
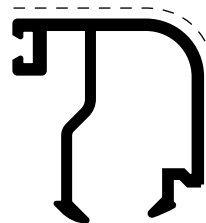
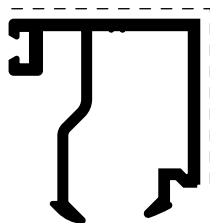
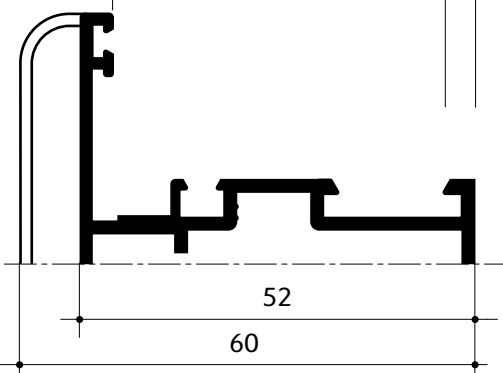
Fascia per scorrevole

Serie PBS60

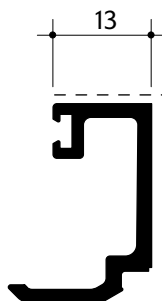
Fermavetri



60.110 Peso 379 gr/m sup. vista: mm 60	-----	60.123 Peso 353 gr/m sup. vista: mm 53
60.109 Peso 360 gr/m sup. vista: mm 56	60.117 Peso 350 gr/m sup. vista: mm 50	60.122 Peso 334 gr/m sup. vista: mm 48
60.108 Peso 352 gr/m sup. vista: mm 53	60.116 Peso 340 gr/m sup. vista: mm 48	60.134 Peso 326 gr/m sup. vista: mm 46
60.107 Peso 343 gr/m sup. vista: mm 51	60.115 Peso 330 gr/m sup. vista: mm 46	60.133 Peso 318 gr/m sup. vista: mm 44
60.106 Peso 334 gr/m sup. vista: mm 47	60.114 Peso 320 gr/m sup. vista: mm 42	60.121 Peso 304 gr/m sup. vista: mm 40
60.105 Peso 322 gr/m sup. vista: mm 45	60.113 Peso 290 gr/m sup. vista: mm 40	60.132 Peso 300 gr/m sup. vista: mm 38
60.104 Peso 314 gr/m sup. vista: mm 42	-----	60.120 Peso 287 gr/m sup. vista: mm 35
60.103 Peso 256 gr/m sup. vista: mm 39	60.112 Peso 252 gr/m sup. vista: mm 34	60.131 Peso 221 gr/m sup. vista: mm 32
60.102 Peso 234 gr/m sup. vista: mm 35	60.111 Peso 242 gr/m sup. vista: mm 30	60.124 Peso 264 gr/m sup. vista: mm 28
60.101 Peso 224 gr/m sup. vista: mm 32	-----	-----
60.100 Peso 180 gr/m sup. vista: mm 26	-----	-----

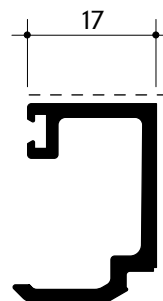


Serie PBS60



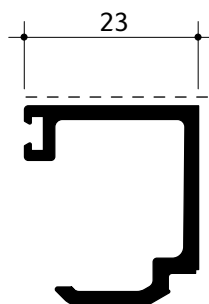
60.135

Peso 302 gr/m



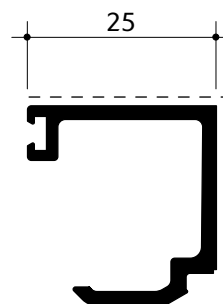
60.137

Peso 321 gr/m



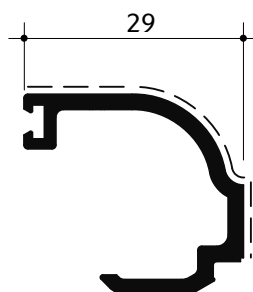
60.136

Peso 351 gr/m



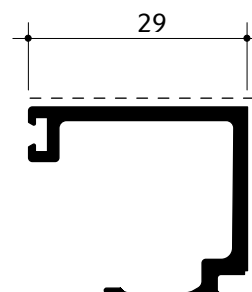
60.138

Peso 359 gr/m



60.153

Peso 364 gr/m



60.139

Peso 378 gr/m

CODIFICA ACCESSORI

N.B.: LA CODIFICA RIFERITA AD ALCUNI ARTICOLI OSSIDATI O VERNICIATI PREVEDE DUE LETTERE " X " CHE ALL'ATTO DELL'ORDINE DOVRANNO ESSERE SOSTITUITE CON:

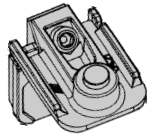
IL NUMERO	01	per articoli	GREZZI
" "	02	per articoli	OSSIDATI ARGENTO
" "	03	per articoli	OSSIDATI BRONZO
" "	04	per articoli	ELETTROCOLORE
" "	05	per articoli	OSSIDATI NERO
" "	06	per articoli	RAL 1013
" "	07	per articoli	RAL 9010
" "	08	per articoli	RAL 9005 (Nero)
" "	09	per articoli	COLORI VARI

ESEMPIO ARTICOLO **A100 - 0120N - XX** (CERNIERA FLASH)

SE POSTO NELLA FORMA **A100 - 0120N - 07** VIENE RIFERITO AD UNA CERNIERA FLASH VERNICIATA RAL 9010

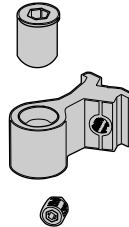
Serie PBS60

A105-0421
Squadretta



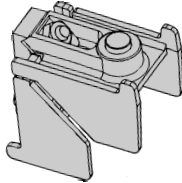
Conf. da 250 pz.

A100-0428
Cavalotto



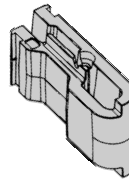
Conf. da 100 pz.

A105-0478
Squadretta per profili maggiorati



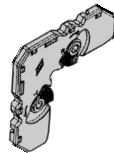
Conf. da 150 pz.

A105-0574
Cavalotto per T maggiorato



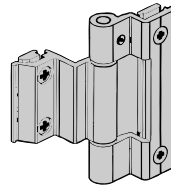
Conf. da 250 pz.

A105-2006
Squadretta di allineamento
ante e imbotti porte

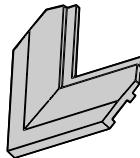


Conf. da 250 pz.

A100-0600X-XX
Cerniera a pettine "Bridge"

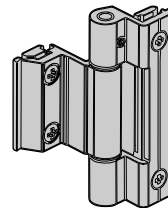


A126-6137
Squadretta di allineamento
aletta esterna telaio



Conf. da 100 pz.

A100-0607X-XX
Cerniera a pettine "Bridge"
per 3a anta

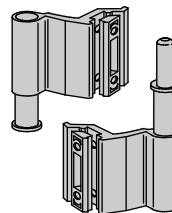


A105-0706
Squadretta in acciaio
allineamento aletta
interno telaio

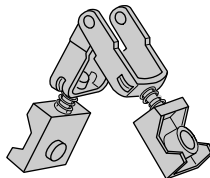


Conf. da 500 pz.

A100-0120N-XX
Cerniera "Flash"

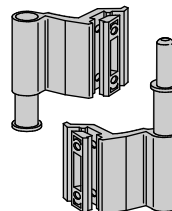


A105-0900
Squadretta per
angolazione variabile

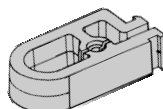


Conf. da 20 pz.

A100-0143V-XX
Cerniera "Flash" per 3a anta



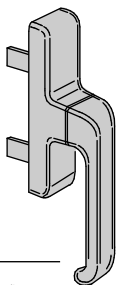
A105-0575
Cavalotto



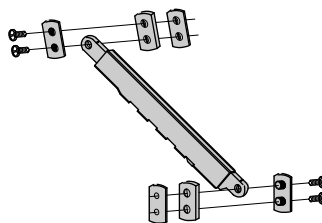
Conf. da 250 pz.

Serie PBS60

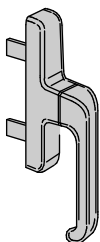
A100-1000
Cremonese "Euro"



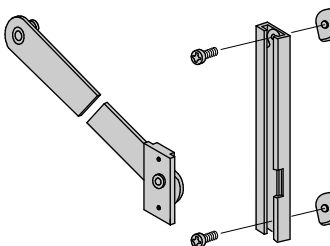
A100-1954
Asta telescopica "Laser"



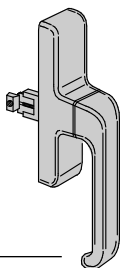
A100-1004-XX
Cremonese "Nova"



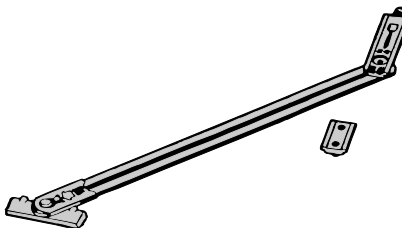
A100-2014
Braccio sganciabile
"Domus"



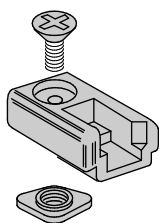
A100-1090-XX
Cremonese "Euro" per
anta-ribalta



A100-2030
Braccio limitatore
di apertura

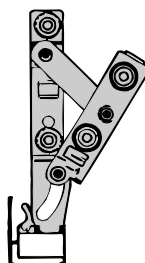


A100-1314
Incontro aste e terza chiusura

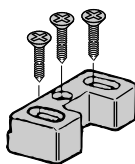


Conf. da 100 pz.

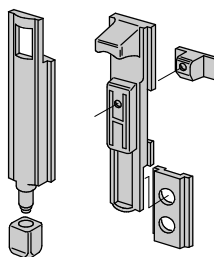
A100-2051
Cerniera per
wasistas "Olimpia"



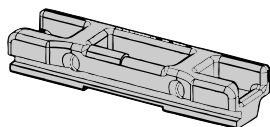
A100-1325
Incontro superiore
catenaccio "Totem"



A100-2111
Catenaccio "Giap"

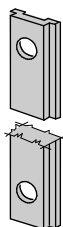


A100-1339
Incontro doppio

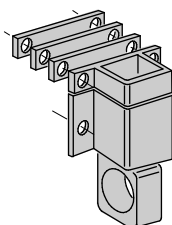


Conf. da 100 pz.

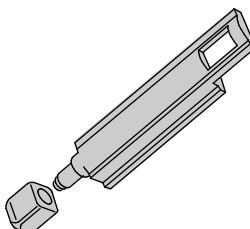
A100-2113
Asta di prolunga



A100-1701
Cricchetto "Grisbi"

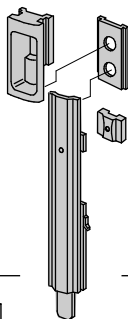


A100-2114
Terminale per aste

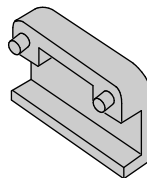


Serie PBS60

A100-2153
Catenaccio "Supergiap"

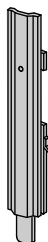


A100-2328
Cappetta copriasola
drenaggio acqua

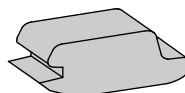


Conf. da 200 pz.

A100-2157
Terminale per aste "Supergiap"

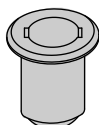


A100-2336
Sostegno anta

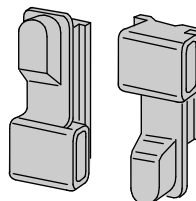


Conf. da 100 pz.

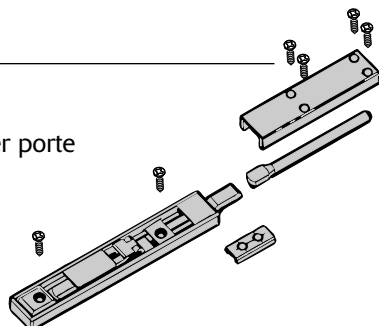
A100-2159
Boccola per soglia



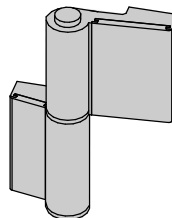
A100-2387
Blocchetti di collegamento
alla cremonese "Euro"



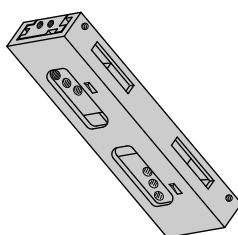
A100-2170
Catenaccio "Totem" per porte



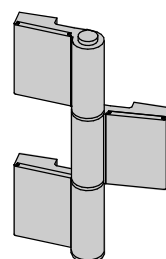
A101-6040-XX
Cerniera "Loira" a due
ali interasse mm 60



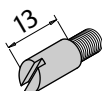
A100-2296
Kit collegamento cremonese "Nova"



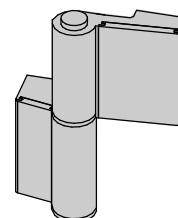
A101-6045-XX
Cerniera "Loira" a tre
ali interasse mm 60



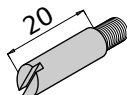
A100-2252
Perno da mm 13



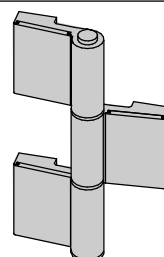
A101-6192-XX
Cerniera "Loira" a due
ali interasse mm 93



A100-2255
Perno da mm 20



A101-6197-XX
Cerniera "Loira" a tre
ali interasse mm 93

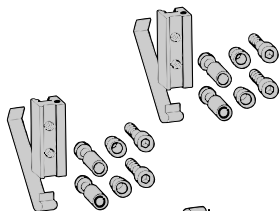


Serie PBS60

Rev. 15.2

A101-6633T4

Kit di fissaggio per
cerniera A101-6192



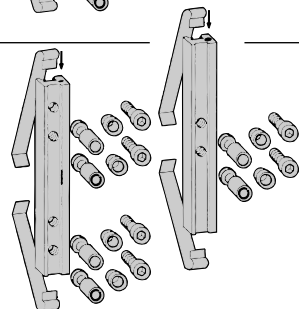
A137-90071

Clips per femavetro arrotondato



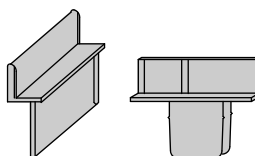
A101-6643T4

Kit di fissaggio per
cerniera A101-6197



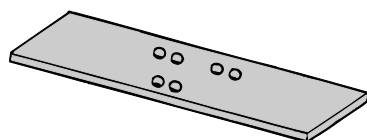
A126-6117

Tappi di battuta su inversione
centrale porte



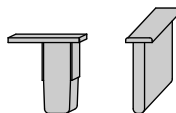
A101-6851

Dima per pantografo (cerniere int. mm 60)



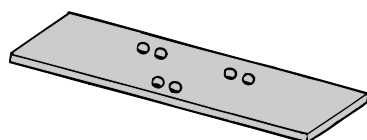
A126-6118

Tappi su profili di battuta porte



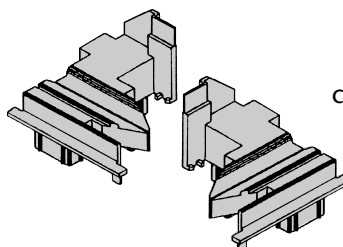
A101-6856

Dima per pantografo (cerniere int. mm 93)



NW-040

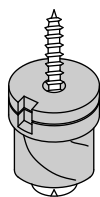
Tappo per riporto centrale
con guarnizione giunto aperto



Conf. da 25 coppie

A104-600.01

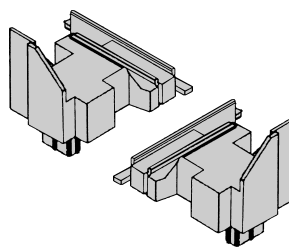
Rapid Block



Conf. da 200 pz.

NW-039

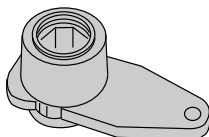
Tappo per riporto centrale
anta apertura esterna



Conf. da 25 coppie

A001

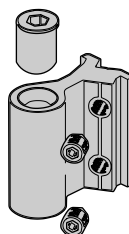
Espansore



Conf. da 250 pz.

A105-0431

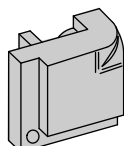
Cavallotto per profilato 60.081



Conf. da 50 pz.

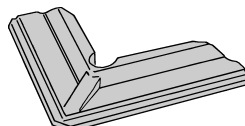
A142-2224-XX

Angolo in zama per fermavetri arrotondati



A126-6312

Squadretta di allineamento
aletta interna anta



Conf. da 500 pz.

LAM-034

Invito tapparella per 60.063 e 60.073



Conf. da 25 coppie

A105-0410

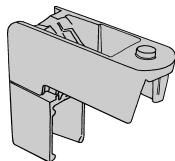
squadretta per 60.067



Conf. da 250 pz.

A105-1001

Squadretta maggiorata
in alternativa alla A105-0478



Conf. da 50 pz.

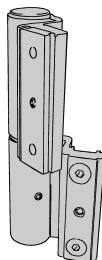
A700-012

Perno guida anta scrigno



A5601-08

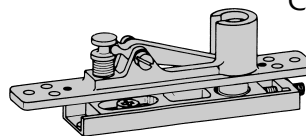
Cerniera rinforzata



Conf. da 10 pz.

A DOR-8062

Cardine superiore per porta a vento



A104-600.04

Rapid Block per profilati 60.038 e 60.049



Conf. da 200 pz.

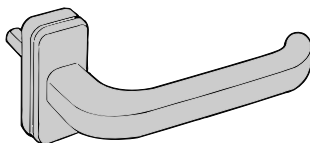
A DOR-7422

Cardine inferiore per porta a vento



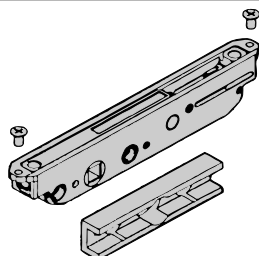
A100-2460

Martellina "MASTERMAR"



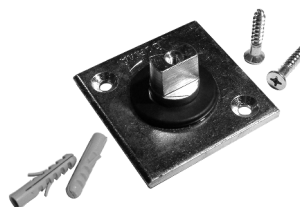
A100-1025

Movimentazione interna
bidirezionale per aperture
esterne e bilici



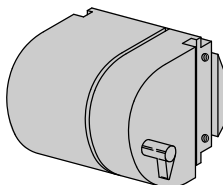
A DOR-7471 K

Supporto rotante
portata max Kg 200



A100-1458.XX

Frizione per bilico (coppia)
Limiti di portata in bilico orizzontale e verticale:
con fissaggio normale Kg. 70



A DOR-7471 AX

Supporto rotante con cuscinetto
portata max Kg 300

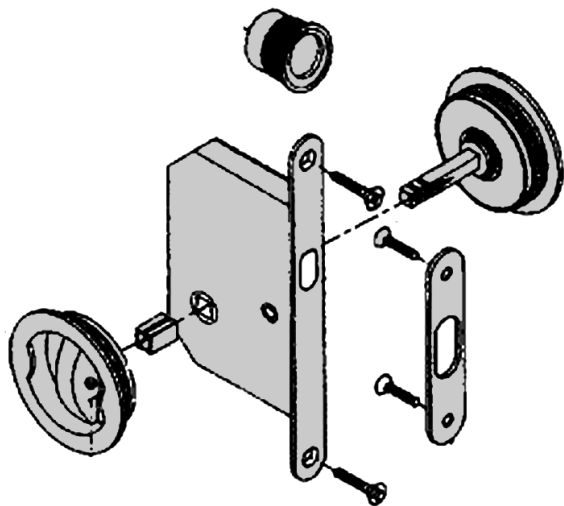


Serie PBS60

Rev. 15.2

A259-K1230

Serratura per porta a scrigno



ANW-068




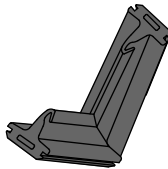

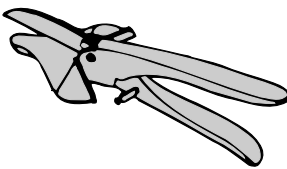

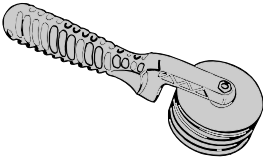

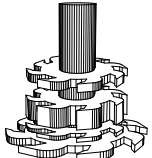








Tappi antispallatura
per fascia profilo
porta interna art. 60.029



N° 4 pz. per ogni traverso

Serie PBS60

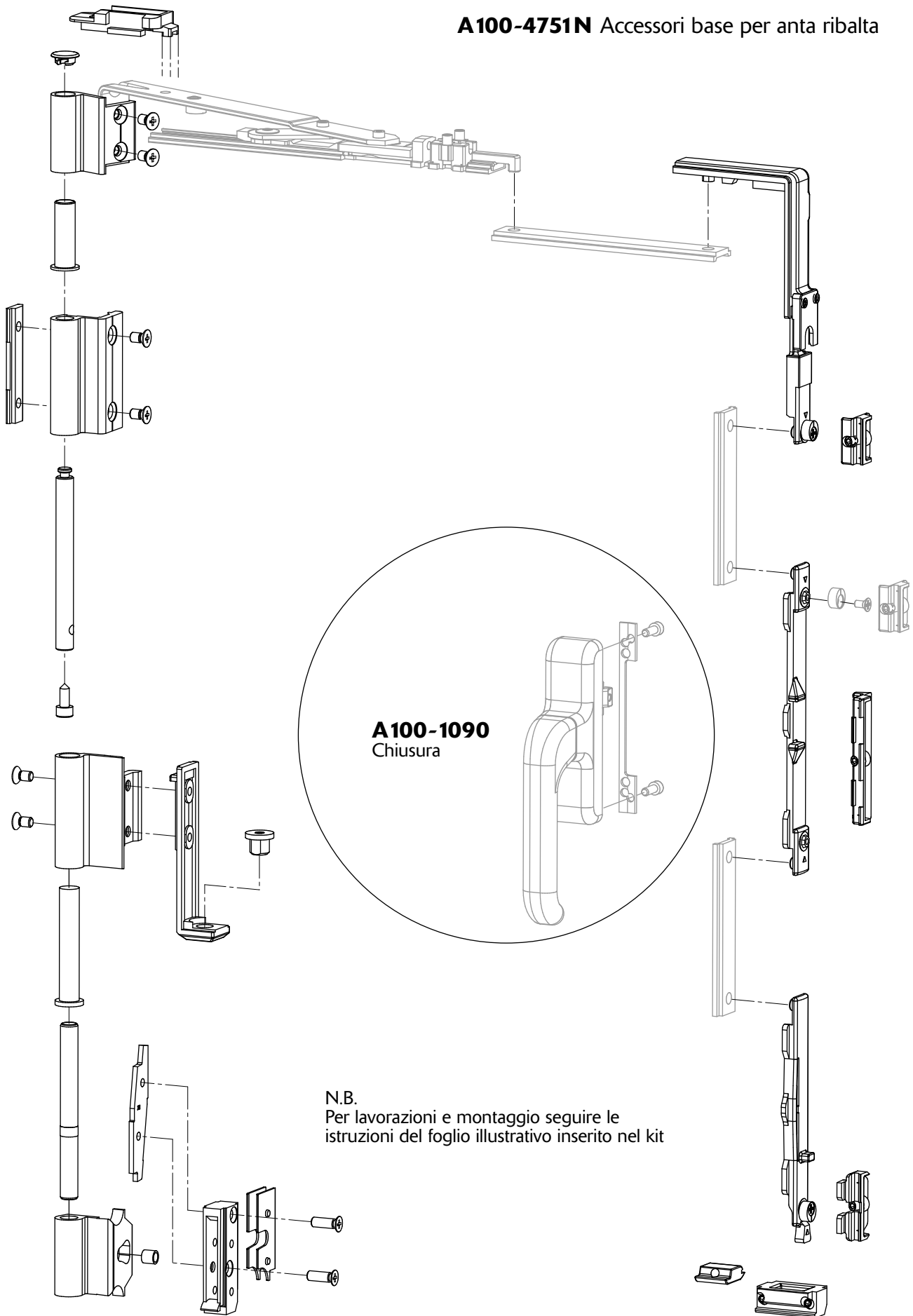
Rev. 15.2

<p>A102-6197 Guarnizione di battuta per porte interne</p>  <p>Conf. da 300 ml</p>	<p>A126-2800 Guarnizione di vetratura interna spessore mm 2</p>  <p>Conf. da 350 pz.</p>
<p>A126-0978 Guarnizione di finitura per porte interne</p>  <p>Conf. da 100 ml</p>	<p>A126-4147 Angolo vulcanizzato per guarnizioni A126-2261</p>  <p>Conf. da 100 pz.</p>
<p>A126-2178 Guarnizione di vetratura esterna spessore mm 2,5</p>  <p>Conf. da 250 ml</p>	<p>A106-0349 Forbici taglia guarnizioni</p> 
<p>A126-2194 Guarnizione di vetratura esterna spessore mm 3/4</p>  <p>Conf. da 180 ml</p>	<p>A106-00114 Rotella infila guarnizioni</p> 
<p>A126-2195 Guarnizione di vetratura esterna spessore mm 5/6</p>  <p>Conf. da 120 ml</p>	<p>401-160-381 Gruppo fresa</p> 
<p>A126-2197 Guarnizione di vetratura esterna spessore mm 7/8</p>  <p>Conf. da 90 ml</p>	<p>619-PB790 Spazzolino</p>  <p>Conf. da 100 ml</p>
<p>A126-2261 Guarnizione di tenuta centrale a giunto aperto</p>  <p>Conf. da 200 ml</p>	<p>610-PB770 Spazzolino rinforzato per porte a scrigno e guide tapparelle 60.063 e 60.073</p>  <p>Conf. da 225 ml</p>
<p>A126-2284 Guarnizione di appoggio soglia</p>  <p>Conf. da 200 ml</p>	<p>G204D Guarnizione copricava telaio</p>  <p>Conf. da 150 ml</p>
<p>A126-2340 Guarnizione di giunzione per telai</p>  <p>Conf. da 160 ml</p>	
<p>A126-2666 Guarnizione di battuta interna</p>  <p>Conf. da 250 ml</p>	

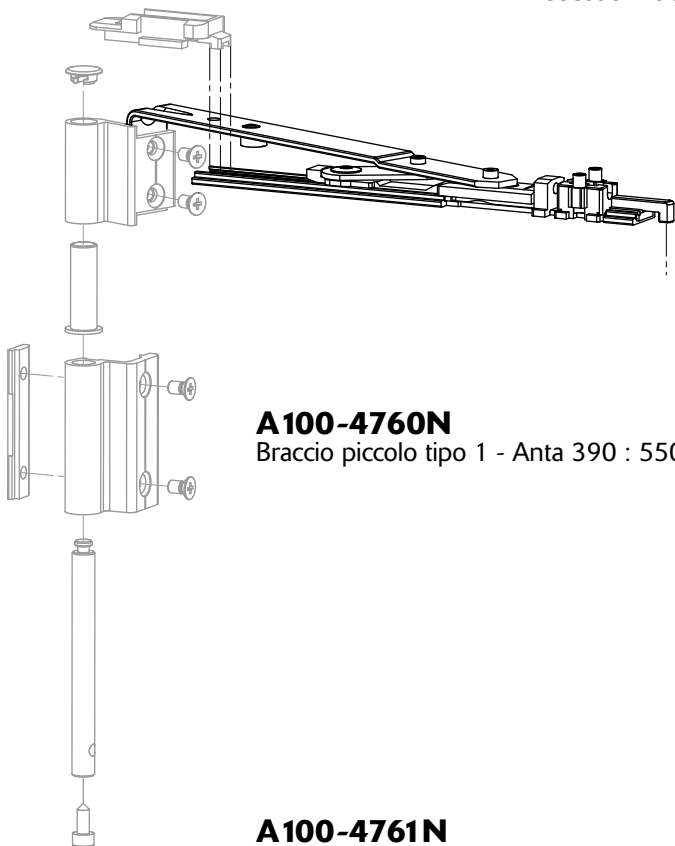
Serie PBS60

Rev. 15.2

A100-4751N Accessori base per anta ribalta

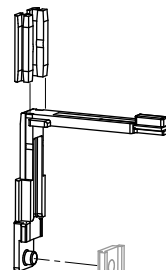


Accessori base per anta ribalta



A100-4760N
Braccio piccolo tipo 1 - Anta 390 : 550

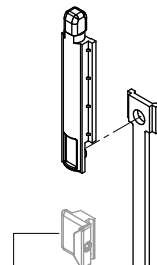
A100-4761N
Braccio medio tipo 2 - Anta 551 : 1700



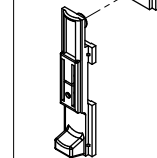
A100-4770
Chiusure
supplementari
orizzontali



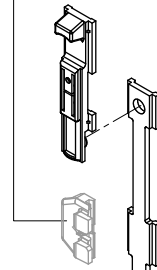
A100-1314



A100-4701

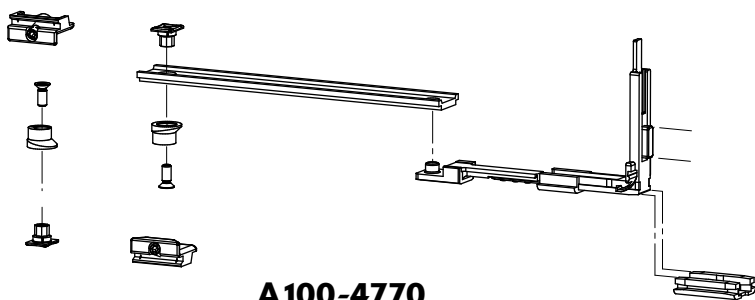


A100-2336

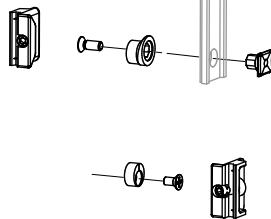


A100-2339

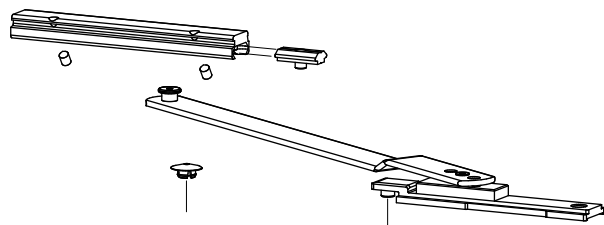
A100-4274
Kit chiusura
doppia anta



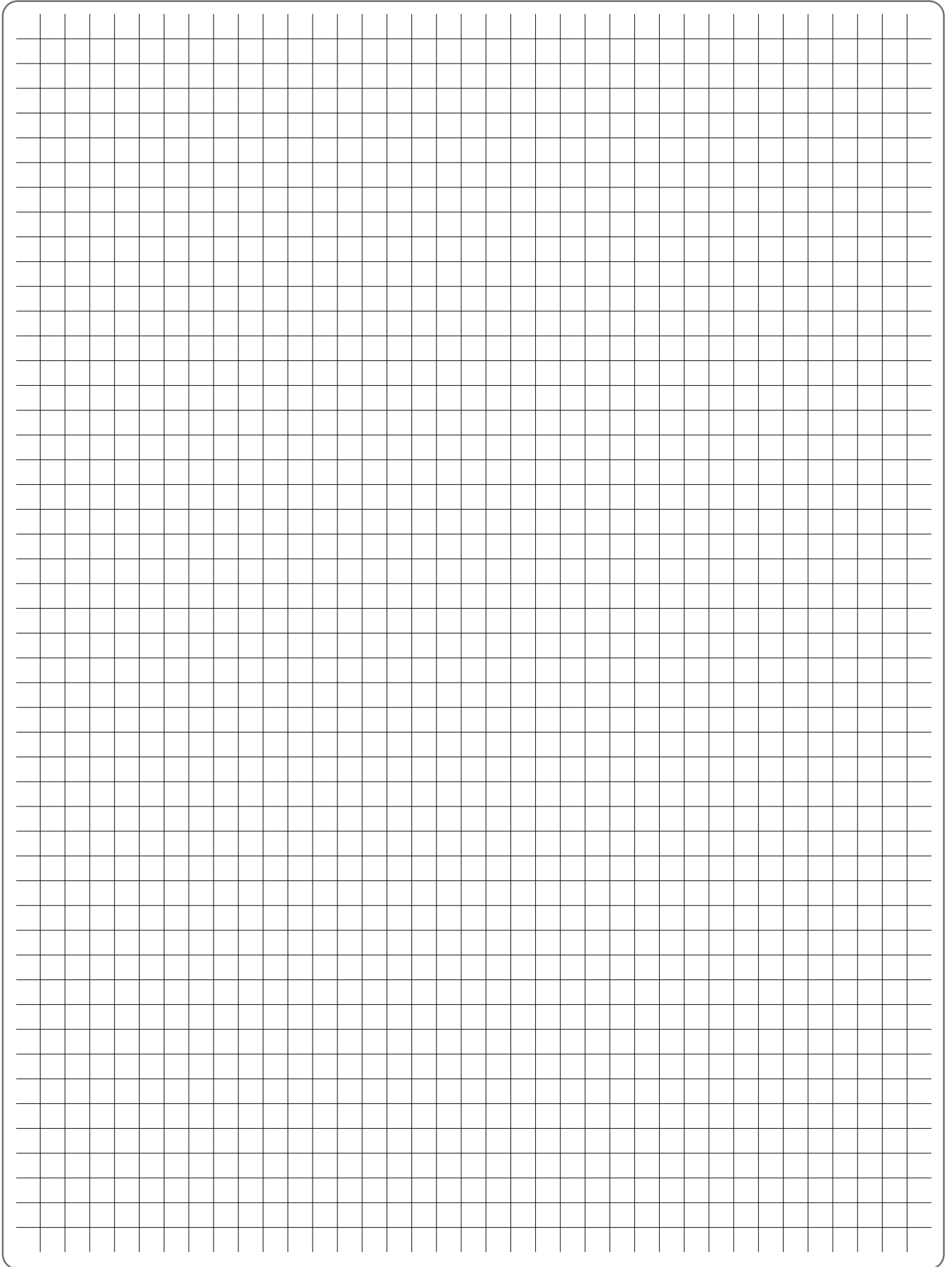
A100-4770
Chiusure supplementari orizzontali

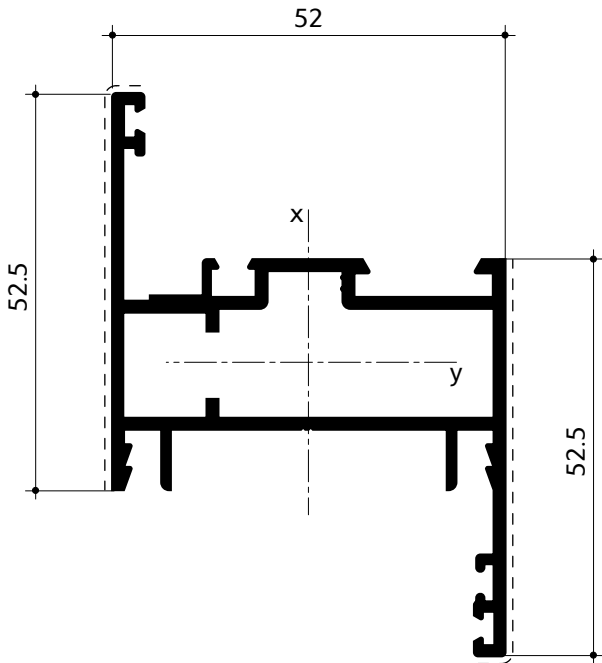


A100-4311
Serratura



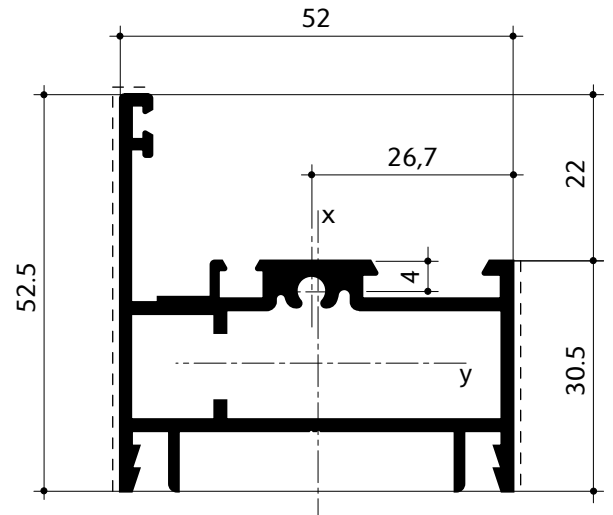
A100-4301N
Braccio supplementare (da utilizzare col braccio 2)
Per larghezze anta da mm 1100 a mm 1700





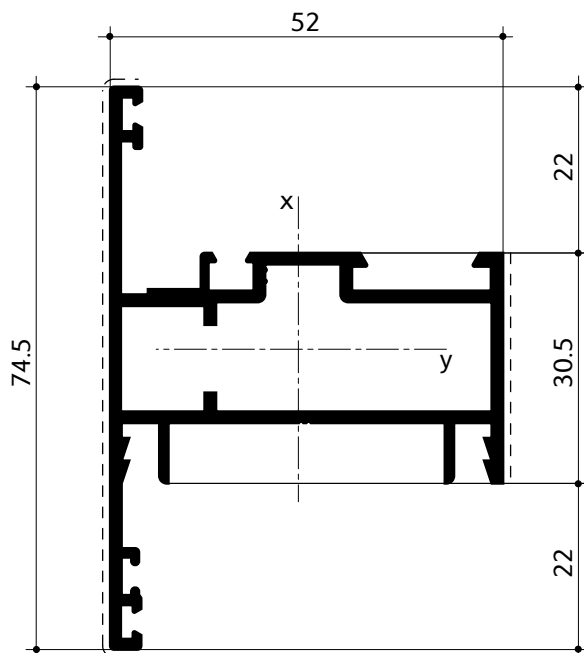
60.001

Peso 1055 gr/m	
Jx 157160 mm ⁴	Jy 98184 mm ⁴
sup. vista: mm113	



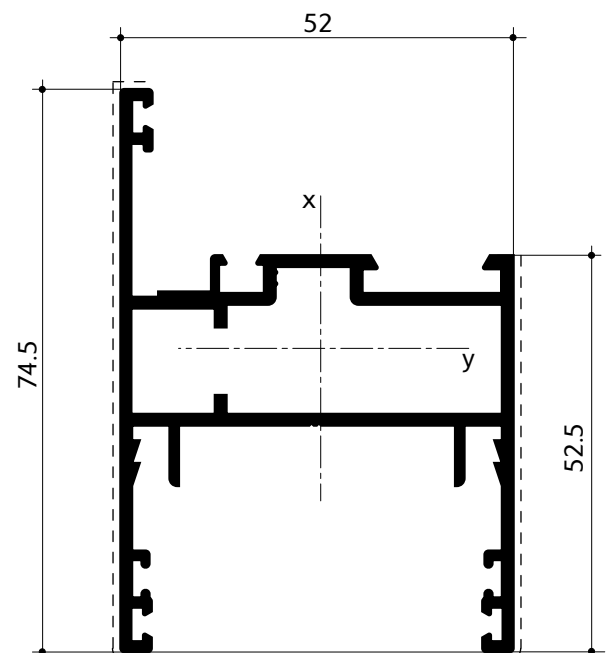
60.002

Peso 999 gr/m	
Jx 125310 mm ⁴	Jy 54483 mm ⁴
sup. vista: mm 87	



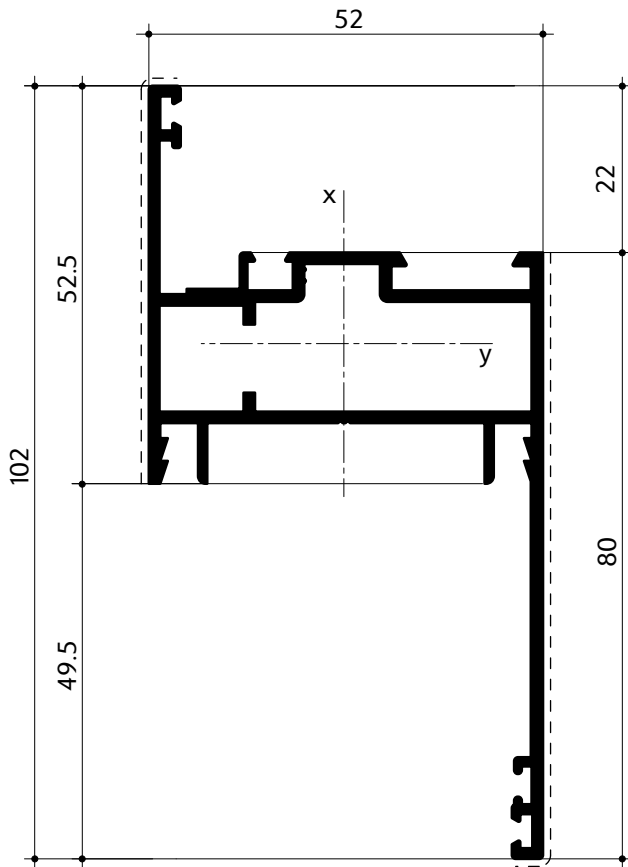
60.003

Peso 1053 gr/m	
Jx 143653 mm ⁴	Jy 98103 mm ⁴
sup. vista: mm 113	



60.004

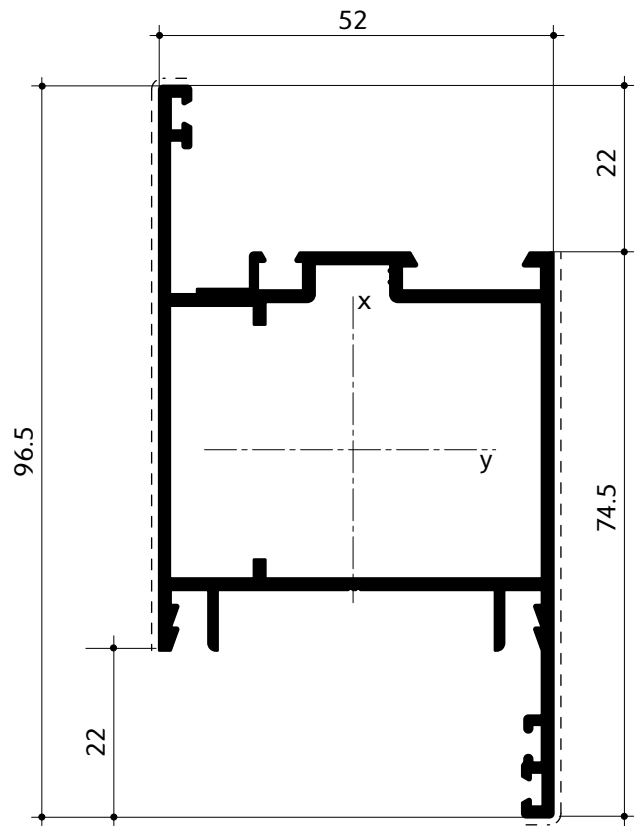
Peso 1174 gr/m	
Jx 181647 mm ⁴	Jy 132960 mm ⁴
sup. vista: mm 139	



60.005

Peso 1174 gr/m

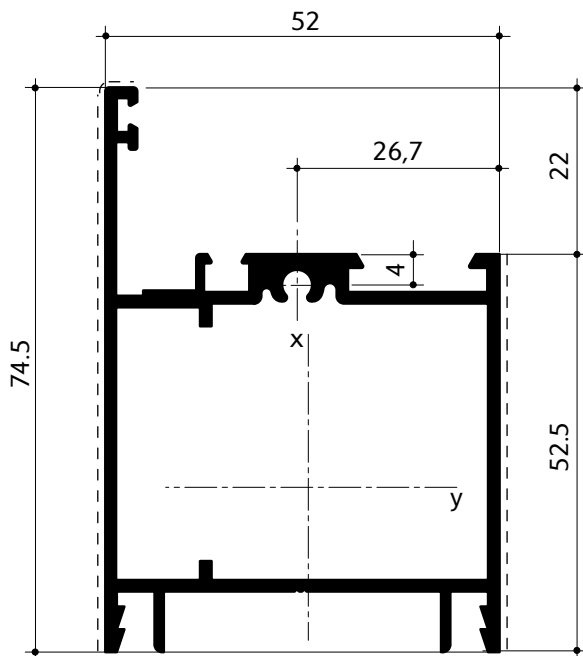
Jx 182582 mm ⁴	Jy 232500 mm ⁴
sup. vista: mm 140.5	



60.006

Peso 1226 gr/m

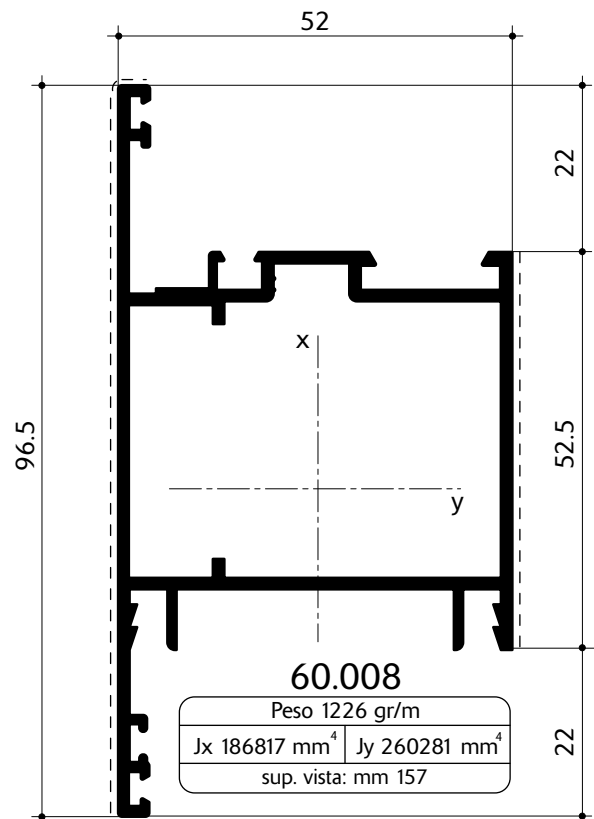
Jx 197925 mm ⁴	Jy 260550 mm ⁴
sup. vista: mm 157	



60.007

Peso 1171 gr/m

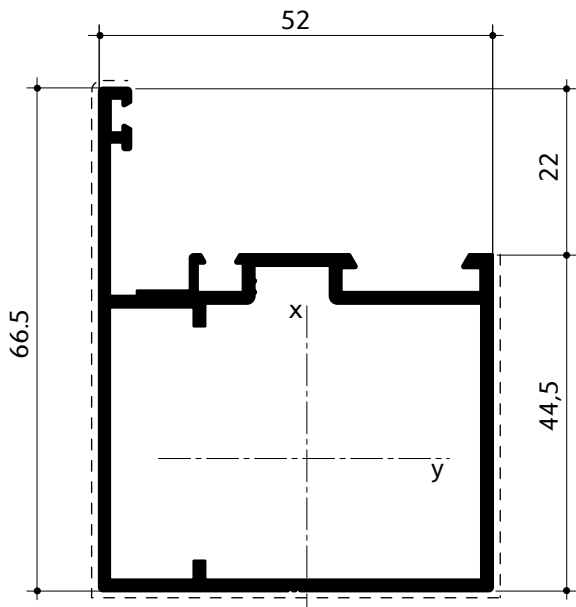
Jx 166973 mm ⁴	Jy 179549 mm ⁴
sup. vista: mm 131	



60.008

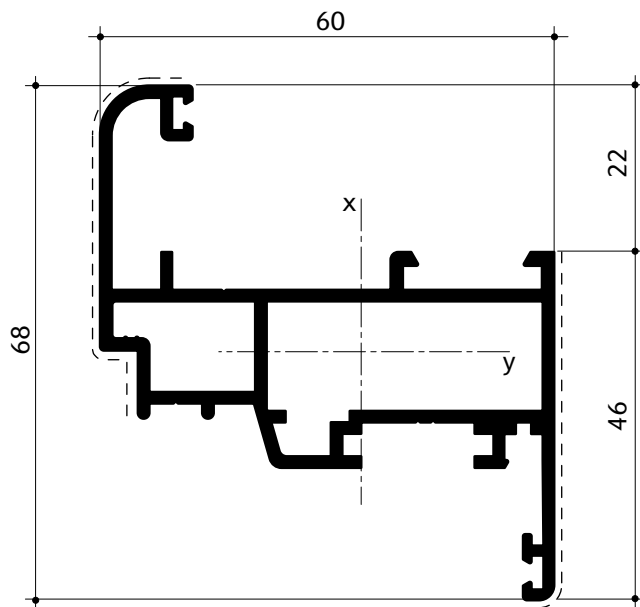
Peso 1226 gr/m

Jx 186817 mm ⁴	Jy 260281 mm ⁴
sup. vista: mm 157	



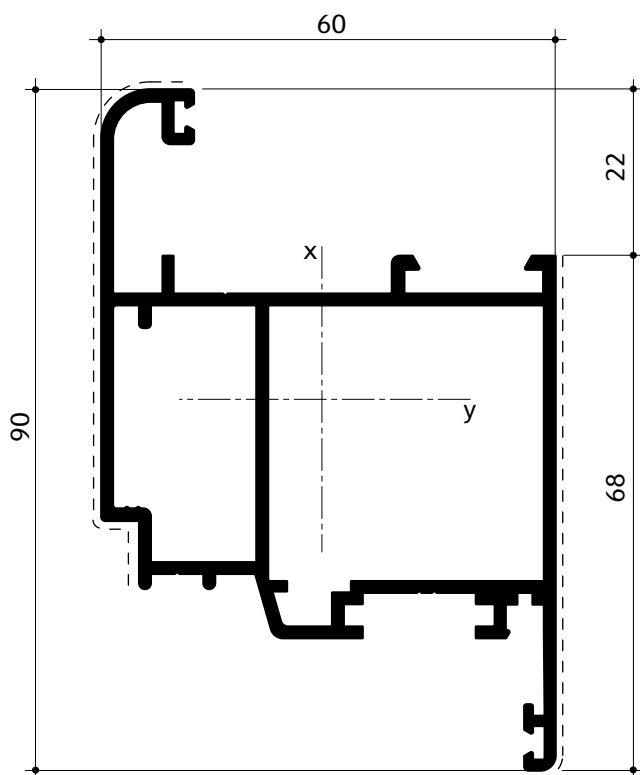
60.009

Peso 969 gr/m	
Jx 140989 mm ⁴	Jy 137075 mm ⁴
sup. vista: mm 167	



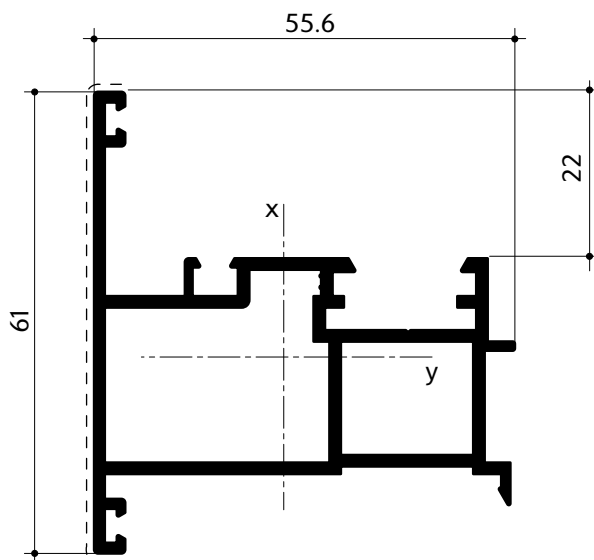
60.010

Peso 1142 gr/m	
Jx 192496 mm ⁴	Jy 93594 mm ⁴
sup. vista: mm 106	



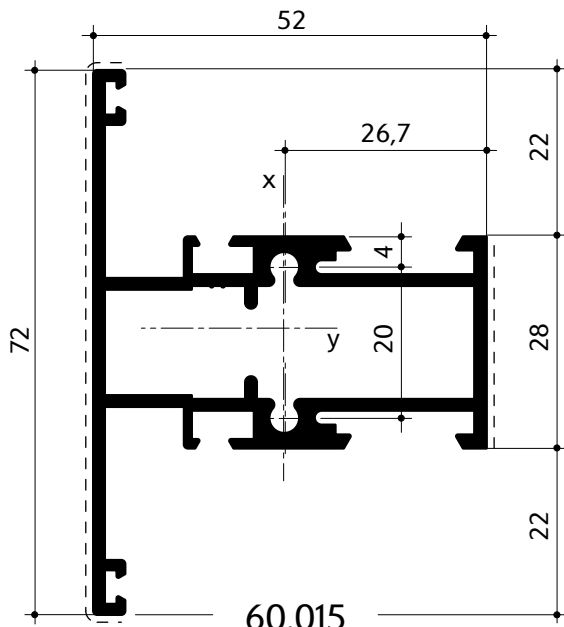
60.011

Peso 1417 gr/m	
Jx 252775 mm ⁴	Jy 259301 mm ⁴
sup. vista: mm 150	



60.014

Peso 1010 gr/m	
Jx 135746 mm ⁴	Jy 71711 mm ⁴
sup. vista: mm 69	

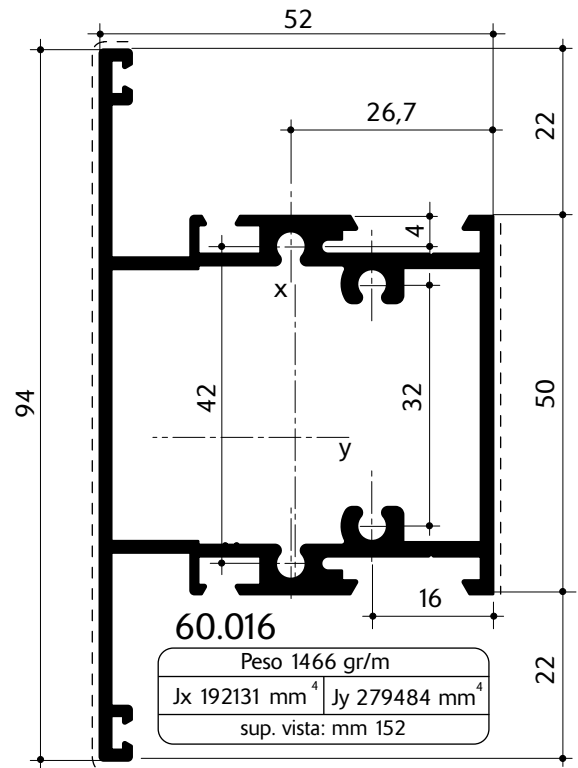


60.015

Peso 1153 gr/m

Jx 134277 mm⁴ | Jy 94443 mm⁴

sup. vista: mm 108

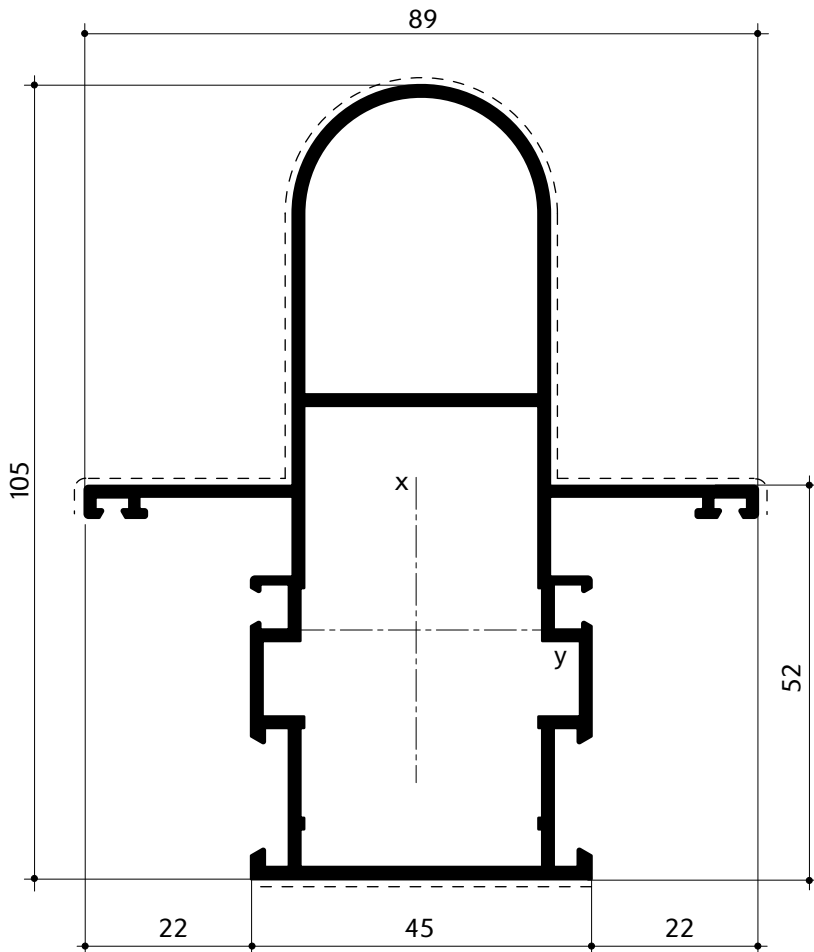


60.016

Peso 1466 gr/m

Jx 192131 mm⁴ | Jy 279484 mm⁴

sup. vista: mm 152

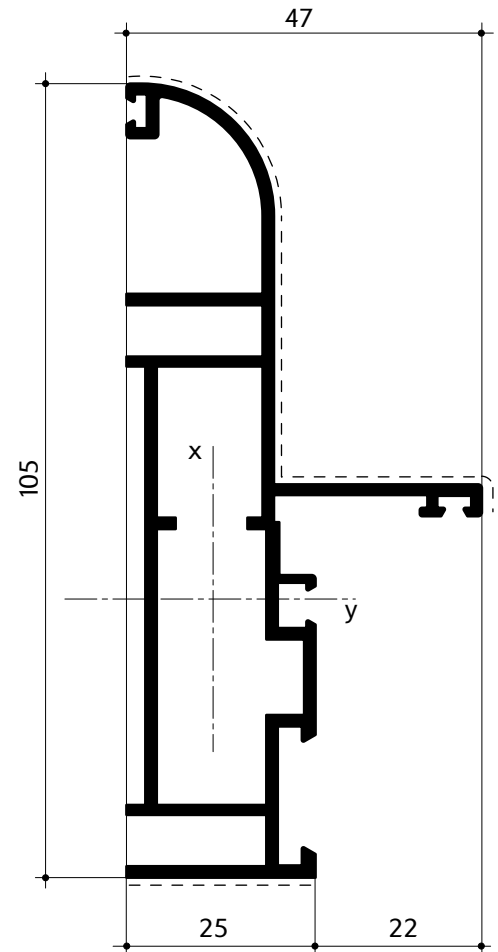


60.020

Peso 1655 gr/m

Jx 240258 mm⁴ | Jy 570875 mm⁴

sup. vista: mm 234



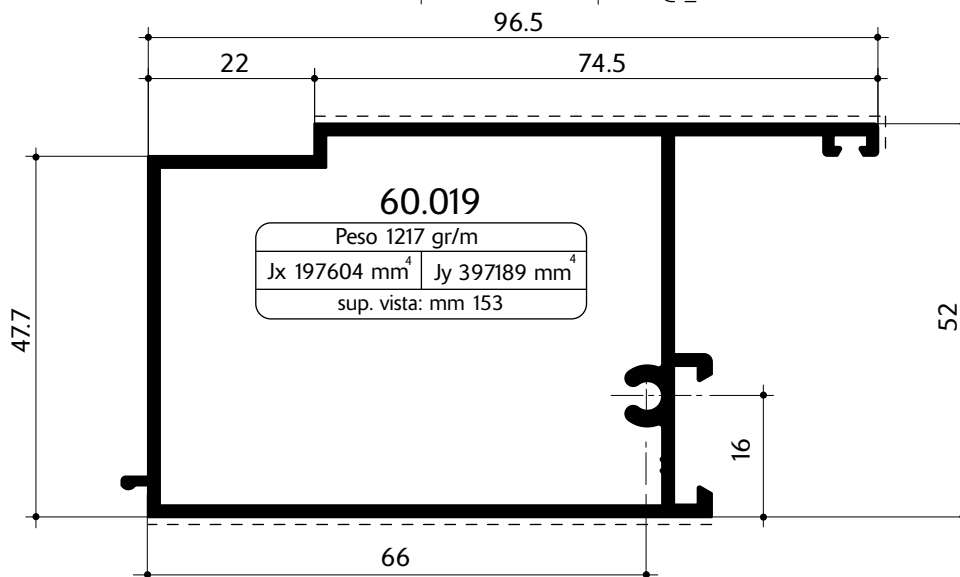
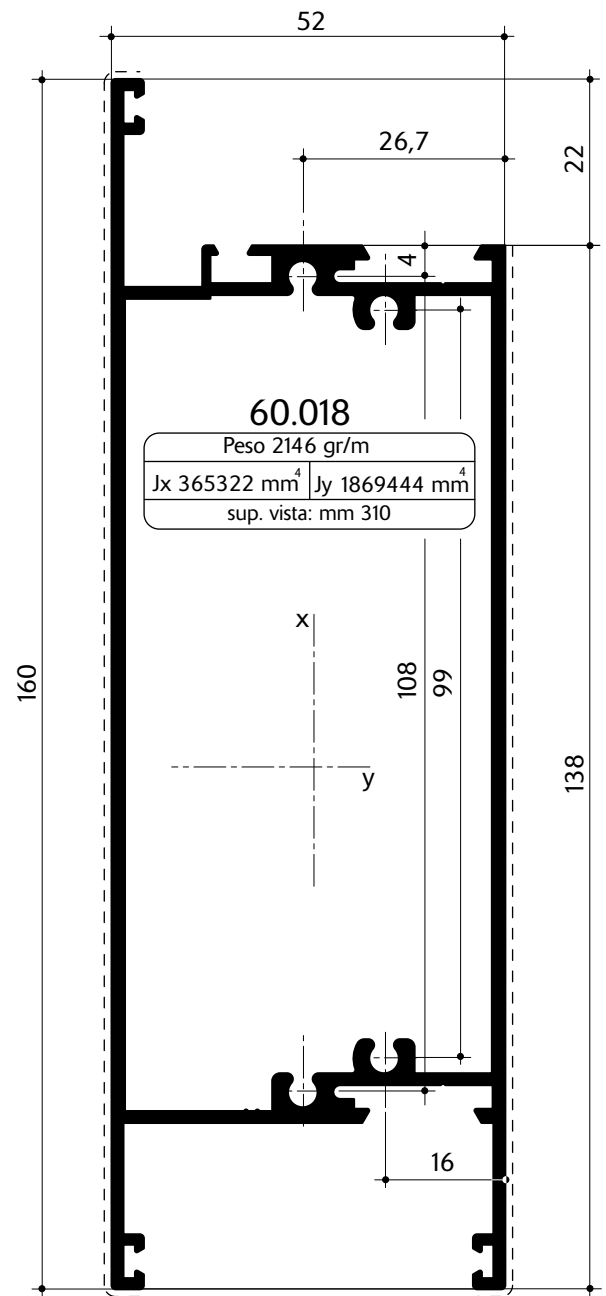
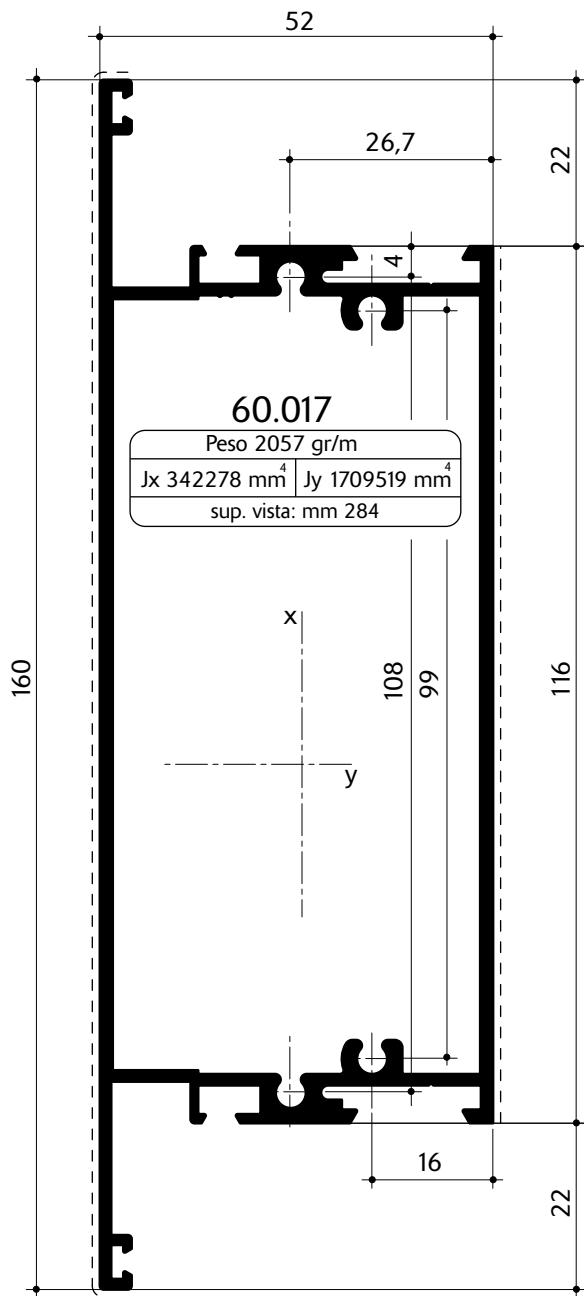
60.021

Peso 1269 gr/m

Jx 51992 mm⁴ | Jy 430350 mm⁴

sup. vista: mm 117

Serie PBS60



60.042

Peso 1922 gr/m

Jx 438939 mm⁴ | Jy 1649050 mm⁴
sup. vista: mm 236

60.026

Peso 1347 gr/m

Jx 651141 mm⁴ | Jy 375515 mm⁴
sup. vista: mm 204

60.025

Peso 1226 gr/m

Jx 314539 mm⁴ | Jy 346025 mm⁴
sup. vista: mm 174

60.024

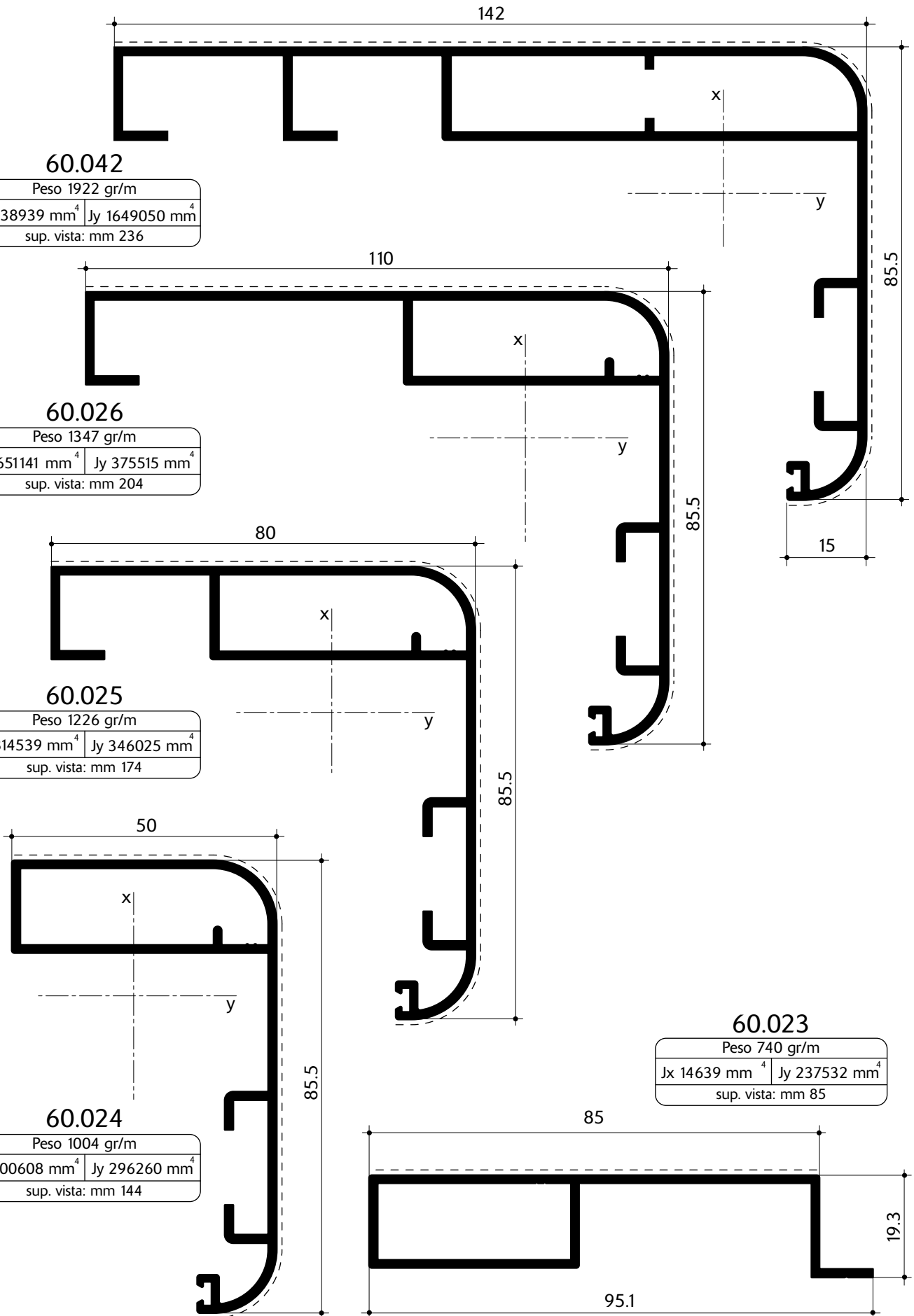
Peso 1004 gr/m

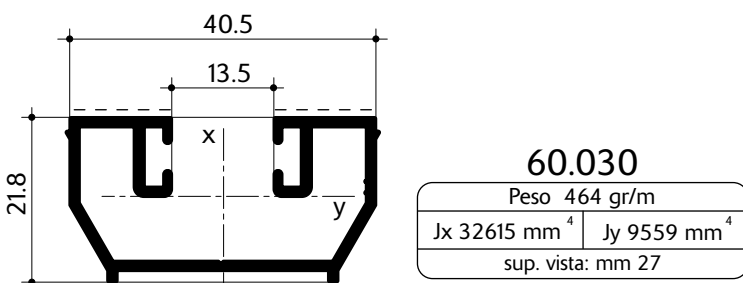
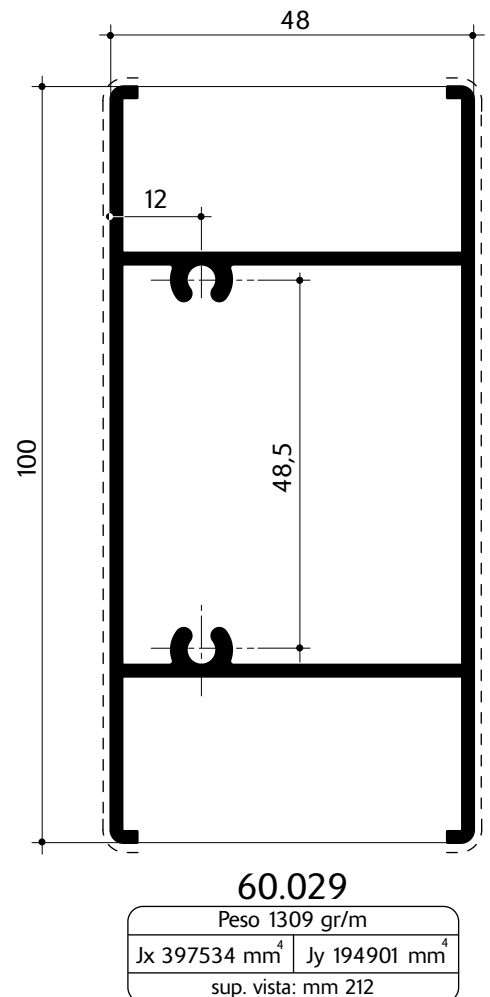
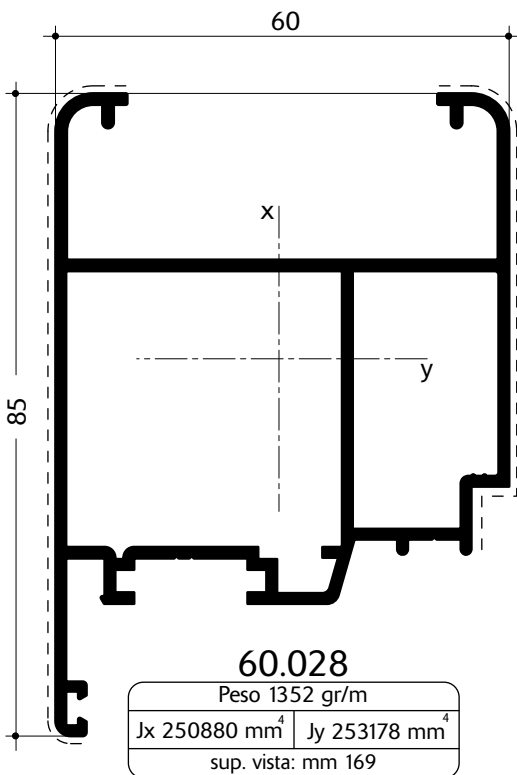
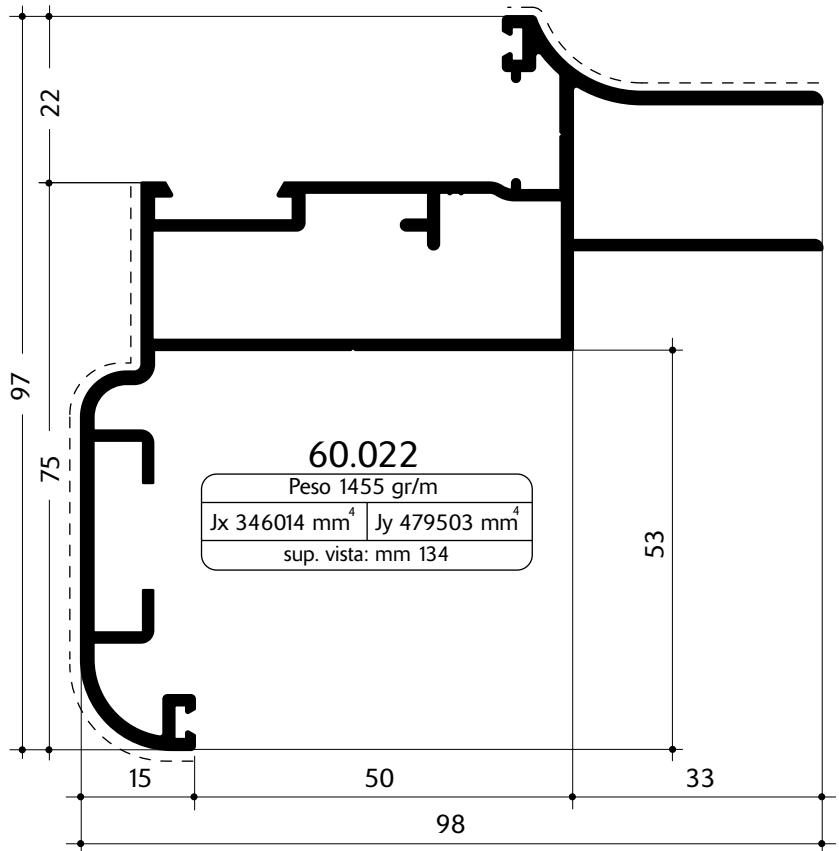
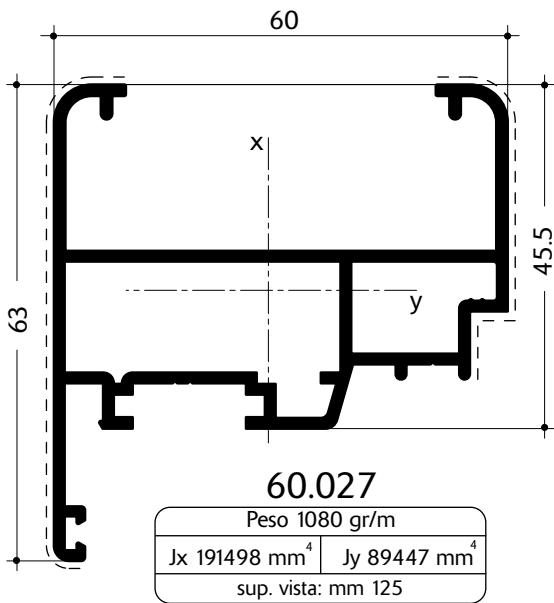
Jx 100608 mm⁴ | Jy 296260 mm⁴
sup. vista: mm 144

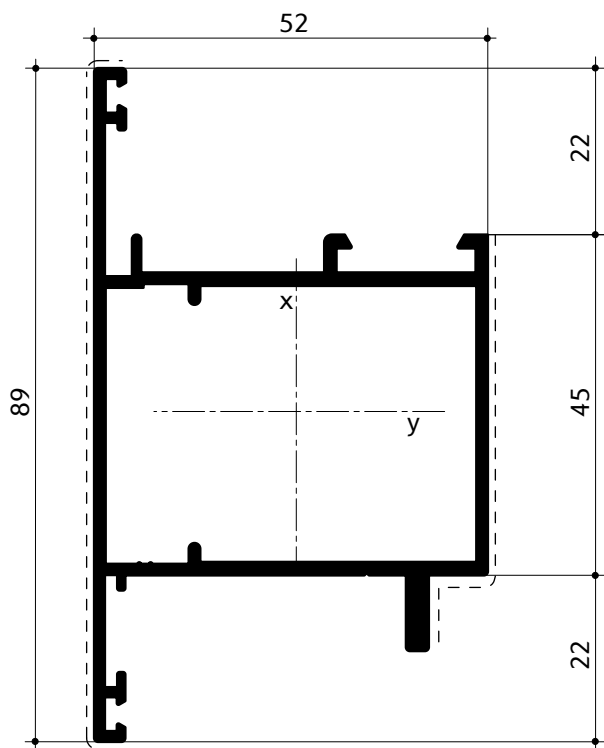
60.023

Peso 740 gr/m

Jx 14639 mm⁴ | Jy 237532 mm⁴
sup. vista: mm 85

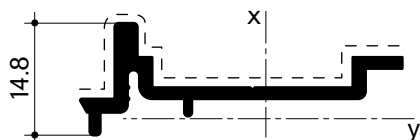






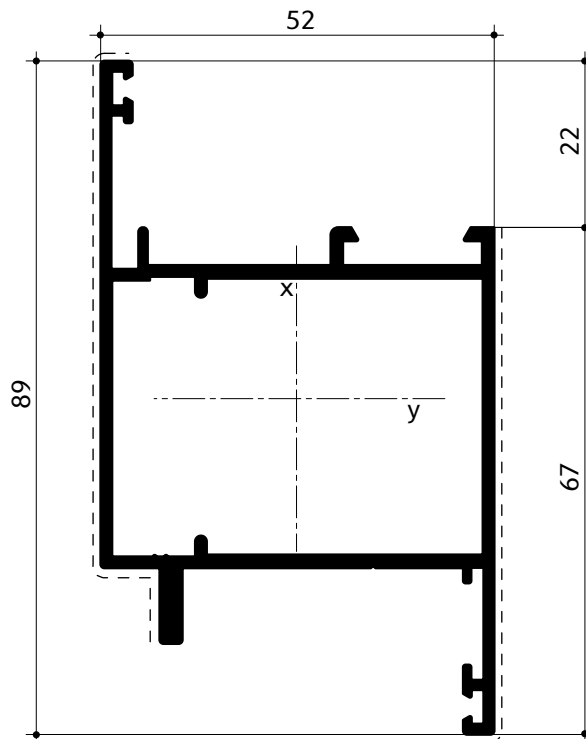
60.031

Peso 1199 gr/m	
Jx 179429 mm ⁴	Jy 224695 mm ⁴
sup. vista: mm 160	



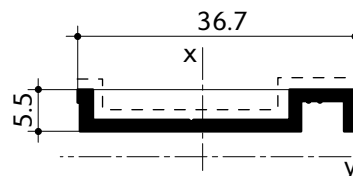
60.034

Peso 300 gr/m	
Jx 20022 mm ⁴	Jy 1030 mm ⁴
sup. vista: mm 65	



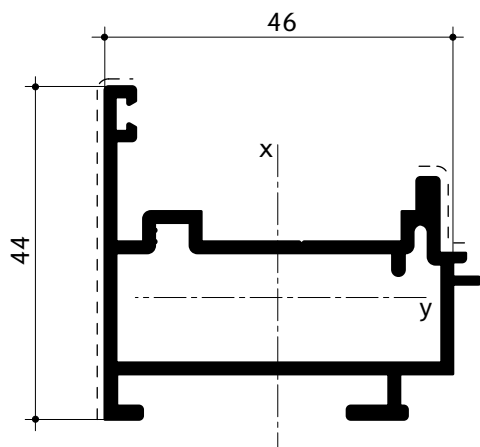
60.032

Peso 1199 gr/m	
Jx 184513 mm ⁴	Jy 224671 mm ⁴
sup. vista: mm 160	



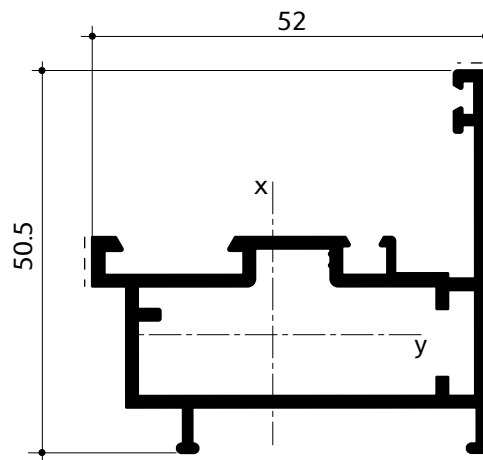
60.033

Peso 197 gr/m	
Jx 10705 mm ⁴	Jy 218 mm ⁴
sup. vista: mm 24	



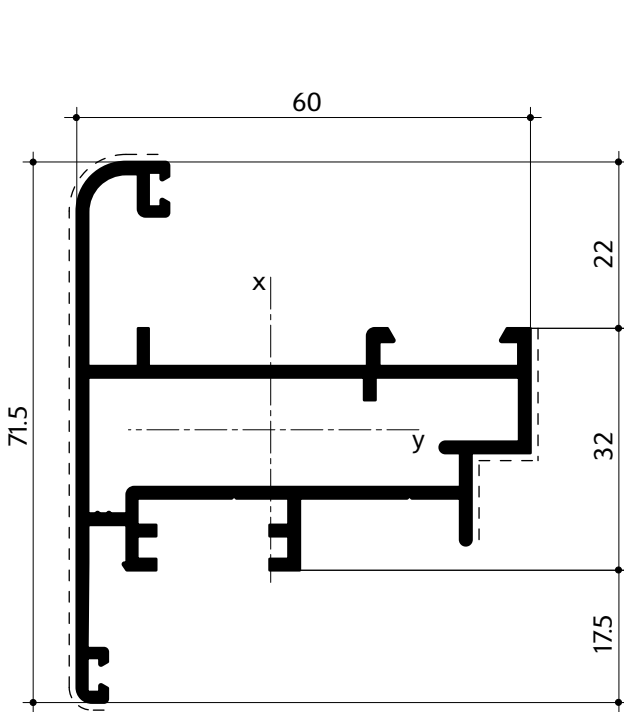
60.035

Peso 829 gr/m	
Jx 92662 mm ⁴	Jy 38155 mm ⁴
sup. vista: mm 64.5	



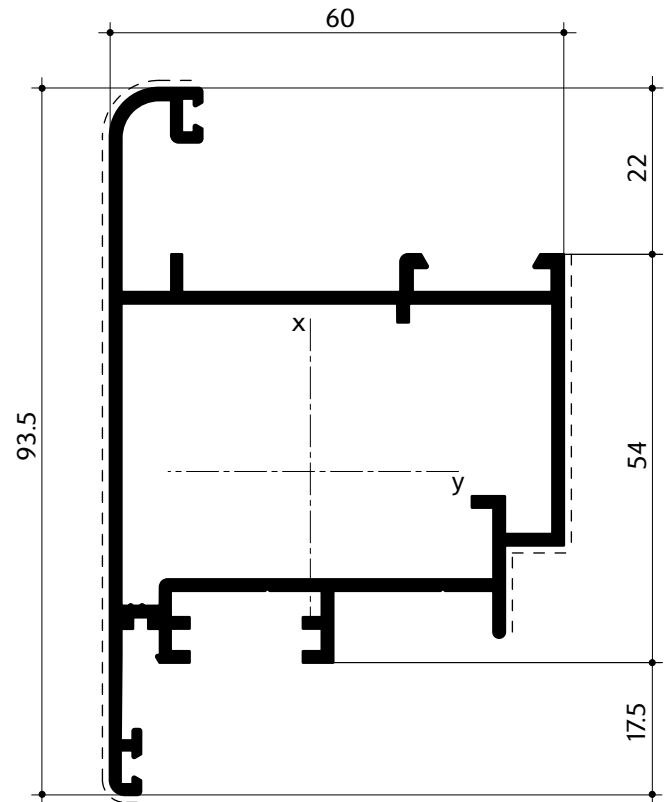
60.036

Peso 829 gr/m	
Jx 98241 mm ⁴	Jy 44046 mm ⁴
sup. vista: mm 61	



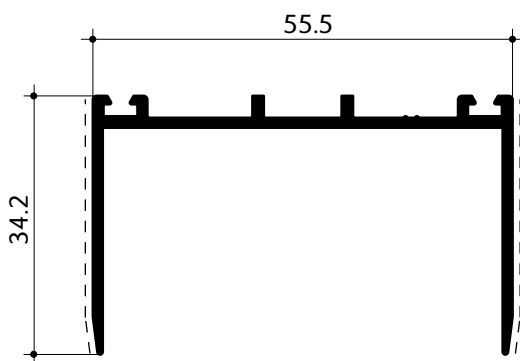
60.012

Peso 1150 gr/m	
Jx 180746 mm ⁴	Jy 106151 mm ⁴
sup. vista: mm 120	



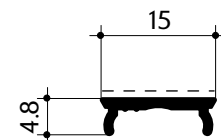
60.013

Peso 1350 gr/m	
Jx 246103 mm ⁴	Jy 281927 mm ⁴
sup. vista: mm 164	



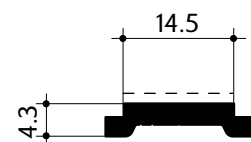
60.037

Peso 475 gr/m	
Jx 15933 mm ⁴	Jy 85965 mm ⁴
sup. vista: mm 68.4	



60.041

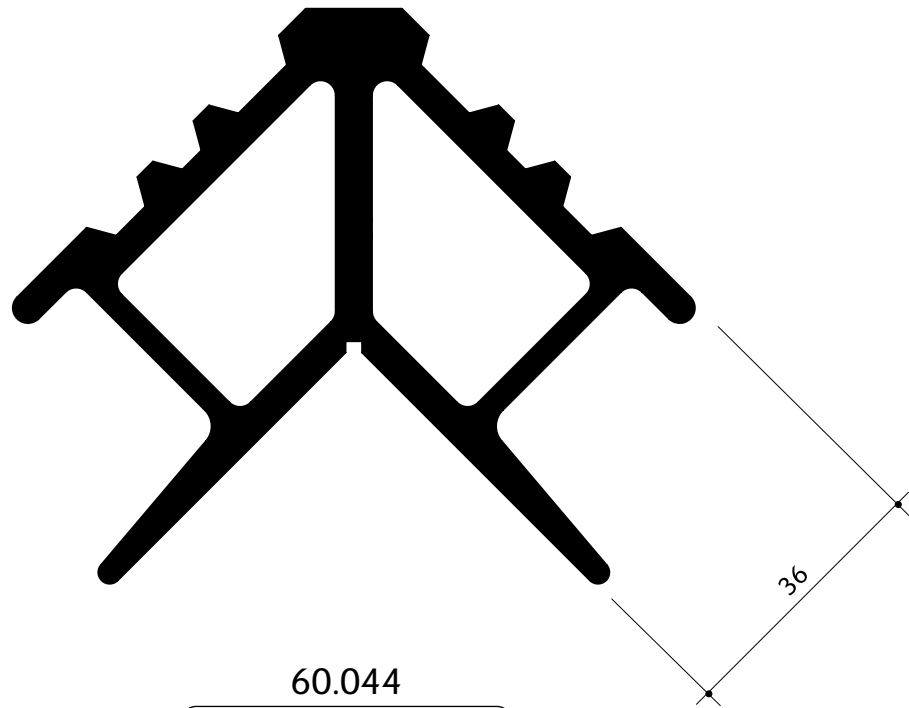
Peso 70 gr/m	
Jx 37 mm ⁴	Jy 637 mm ⁴
sup. vista: mm 15	



60.040

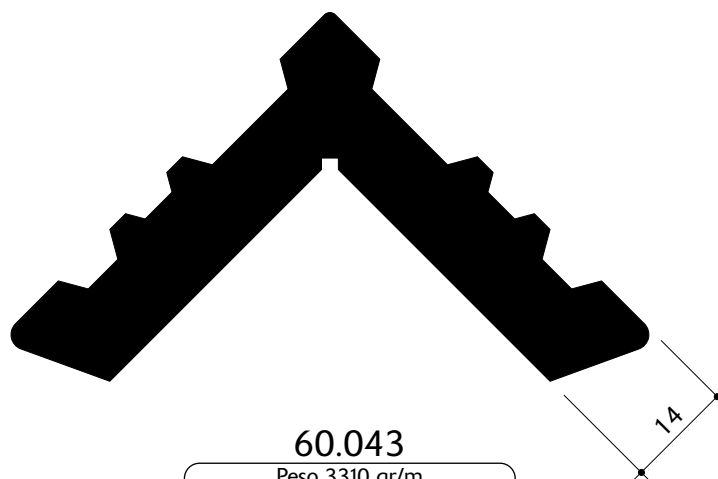
Peso 148 gr/m	
Jx 67 mm ⁴	Jy 1732 mm ⁴
sup. vista: mm 14.5	

Serie PBS60



60.044

Peso 3480 gr/m	
Jx 479333 mm ⁴	Jy 514726 mm ⁴
sup. vista: mm 00	



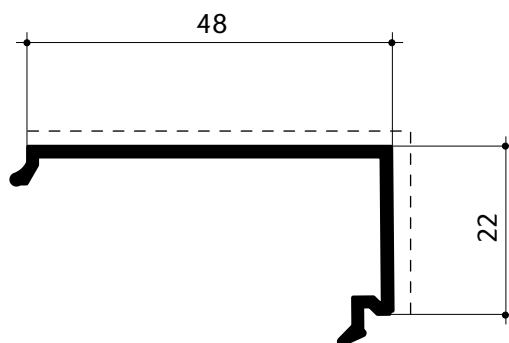
60.043

Peso 3310 gr/m	
Jx 152253 mm ⁴	Jy 550648 mm ⁴
sup. vista: mm 00	

60.045

Peso 291 gr/m

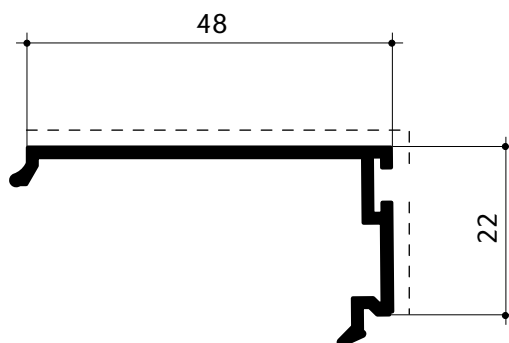
Sup. vista: mm 70



60.046

Peso 305 gr/m

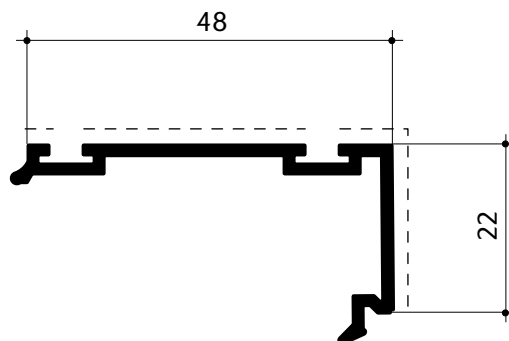
Sup. vista: mm 70

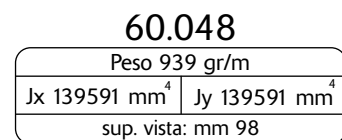
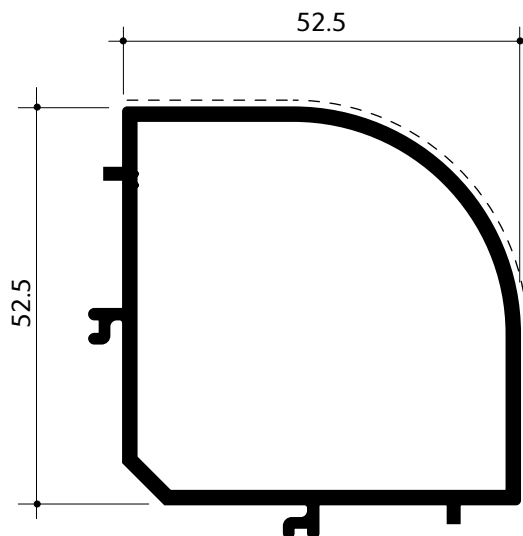
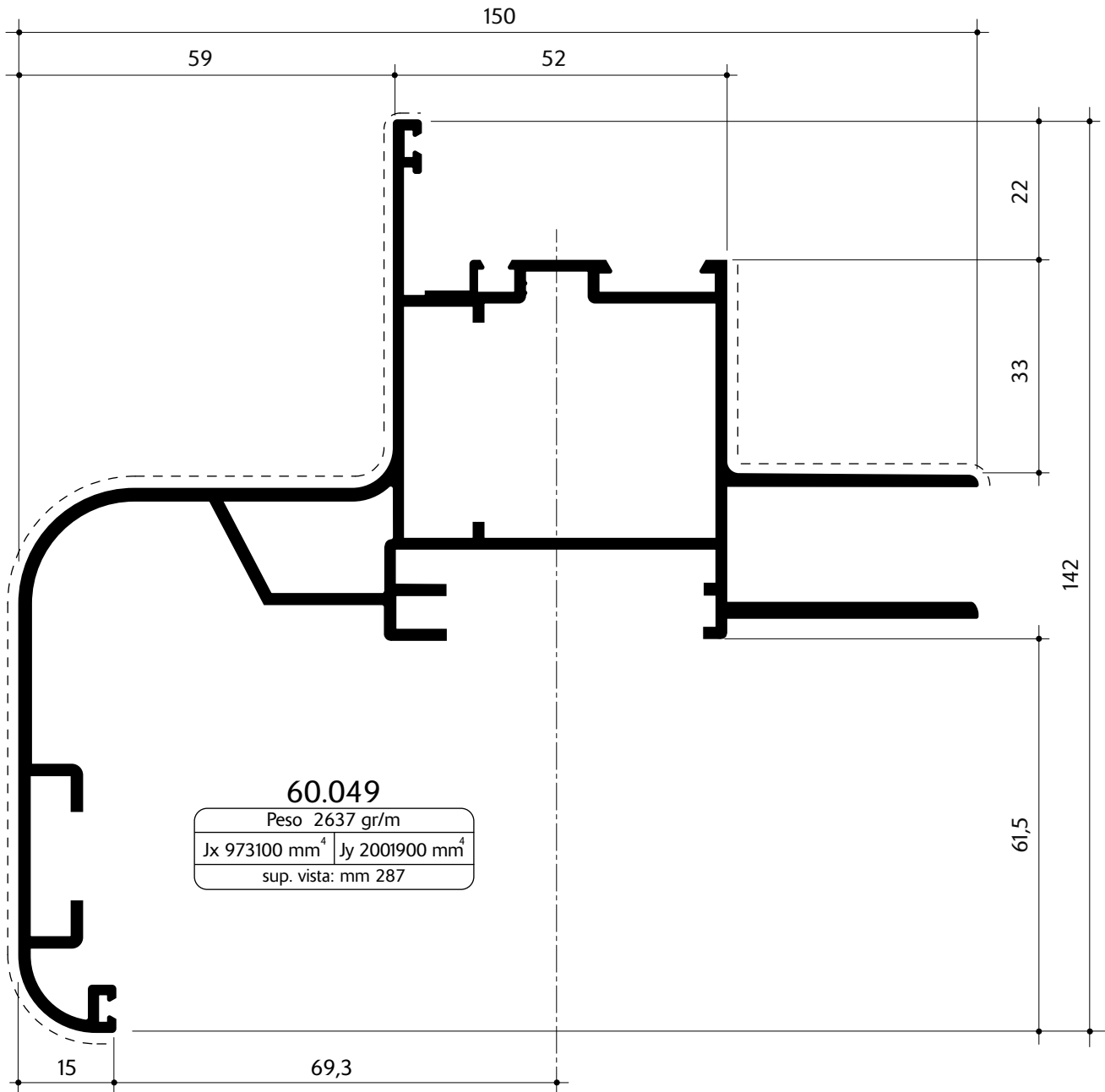


60.047

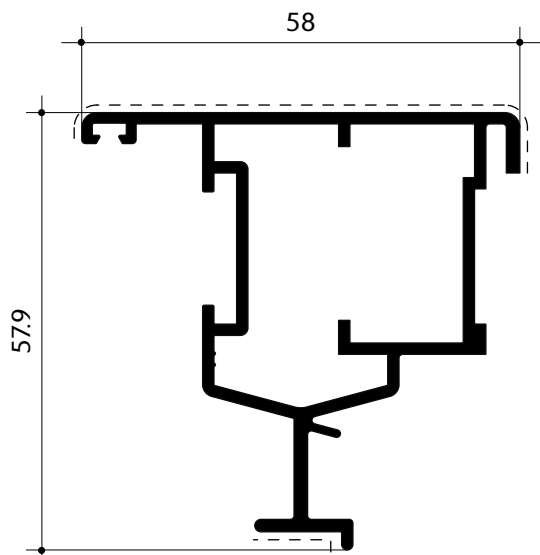
Peso 329 gr/m

Sup. vista: mm 70



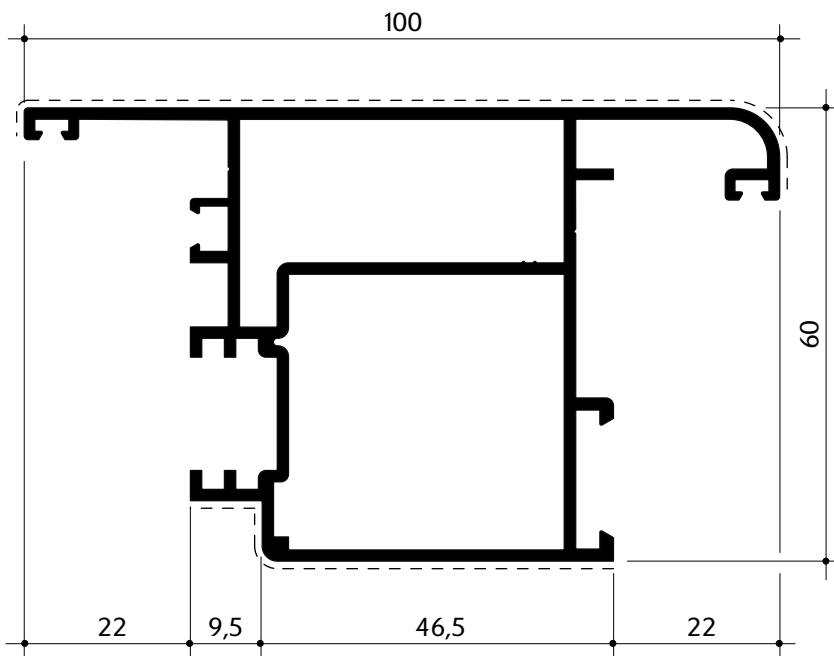


Serie PBS60



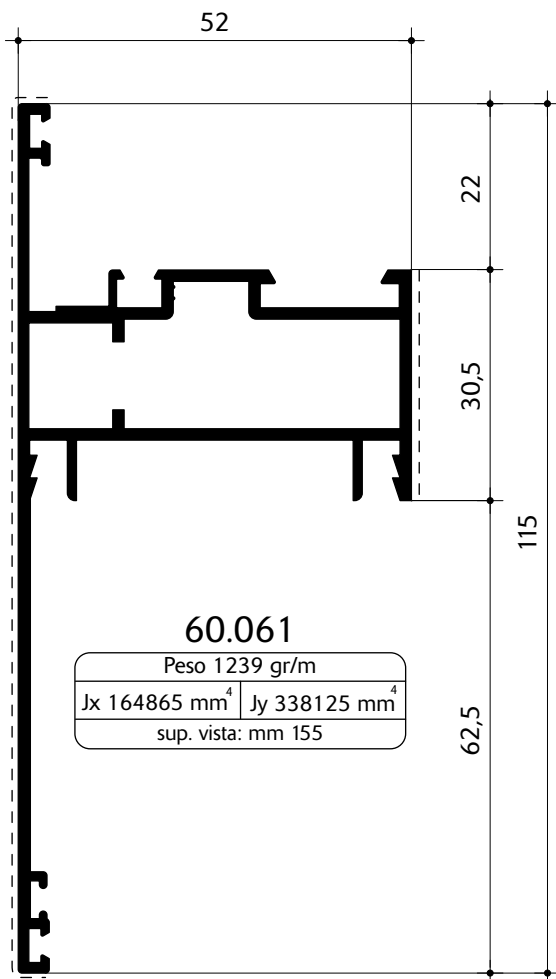
60.054

Peso 983 gr/m	
Jx 78317 mm ⁴	Jy 118002 mm ⁴
sup. vista: mm 74	



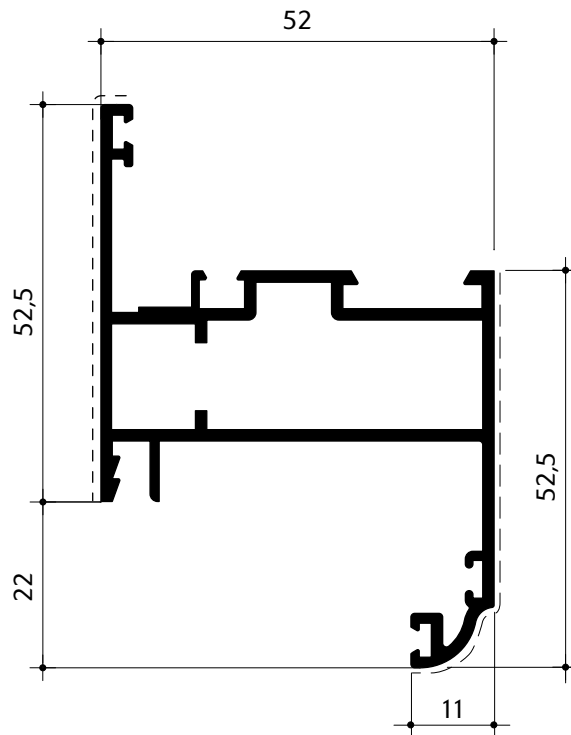
60.055

Peso 1582 gr/m	
Jx 353931 mm ⁴	Jy 261859 mm ⁴
sup. vista: mm 175	



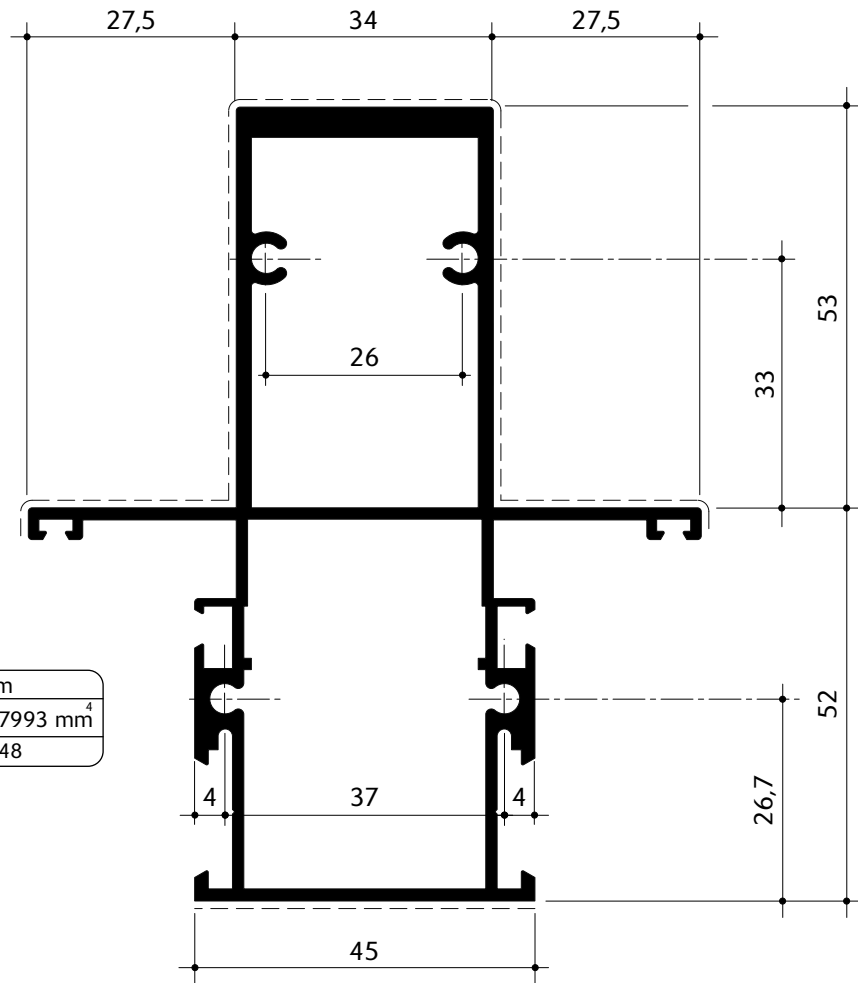
60.061

Peso 1239 gr/m	
Jx 164865 mm ⁴	Jy 338125 mm ⁴
sup. vista: mm 155	

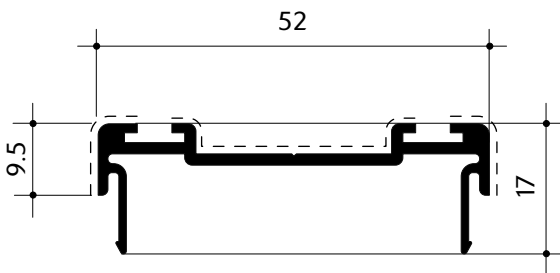


60.062

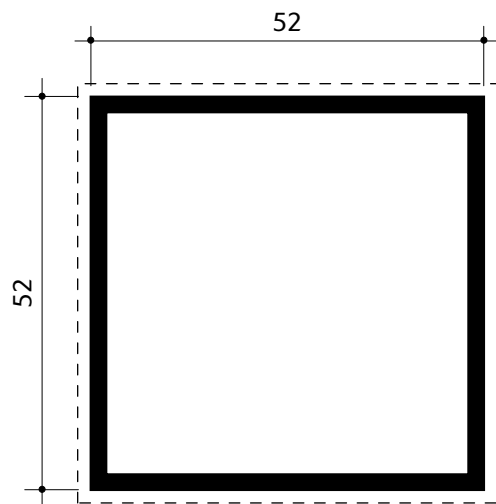
Peso 1058 gr/m	
Jx 111226 mm ⁴	Jy 153290 mm ⁴
sup. vista: mm 114	



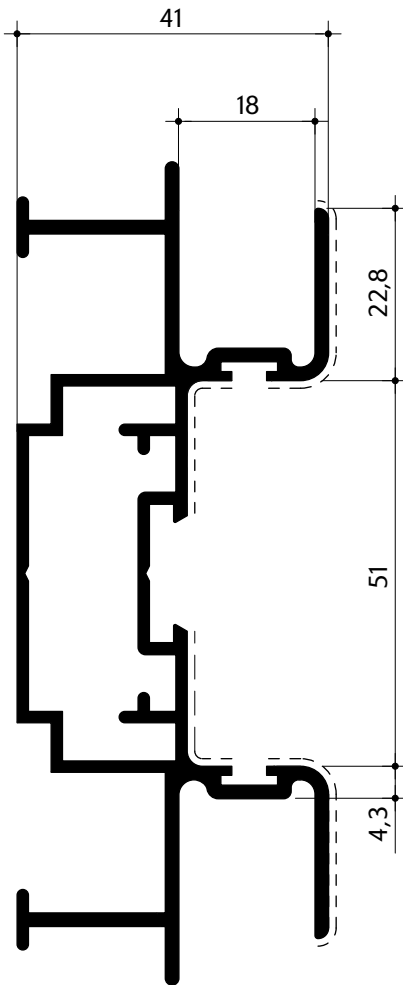
60.058
 Peso 2270 gr/m
 $Jx\ 933738\ mm^4$ $Jy\ 287993\ mm^4$
 sup. vista: mm 248



60.050
 Peso 415 gr/m
 sup. vista: mm 69



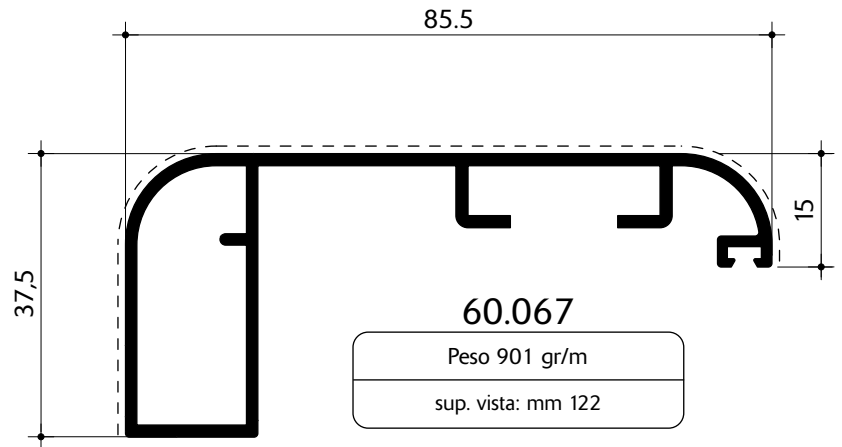
60.057
 Peso 1084 gr/m
 sup. vista: mm 208



60.065

Peso 1684 gr/m

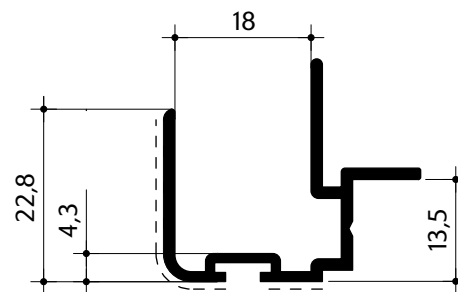
sup. vista: mm 100



60.067

Peso 901 gr/m

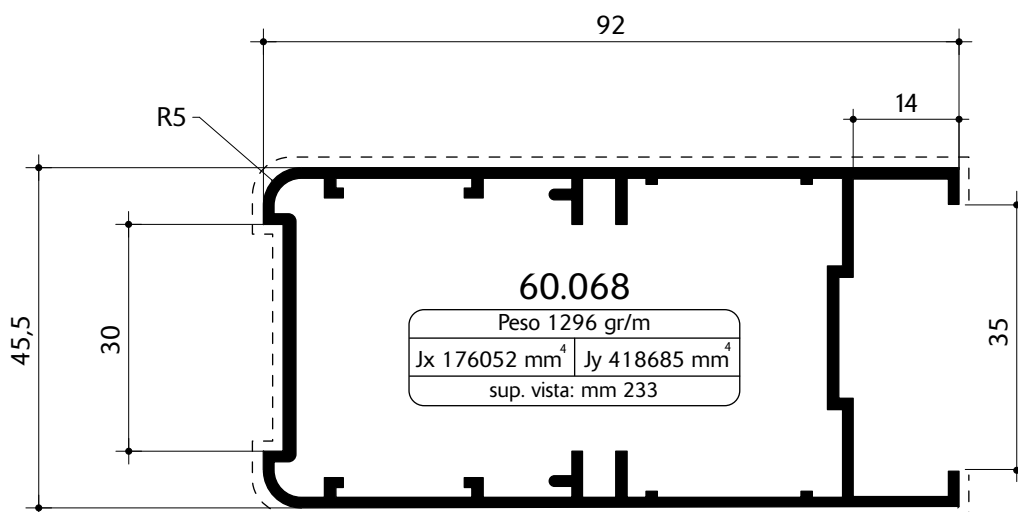
sup. vista: mm 122



60.066

Peso 364 gr/m

sup. vista: mm 35

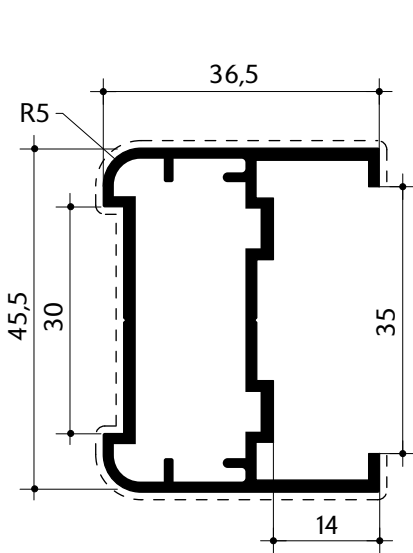


60.068

Peso 1296 gr/m

Jx 176052 mm⁴ Jy 418685 mm⁴

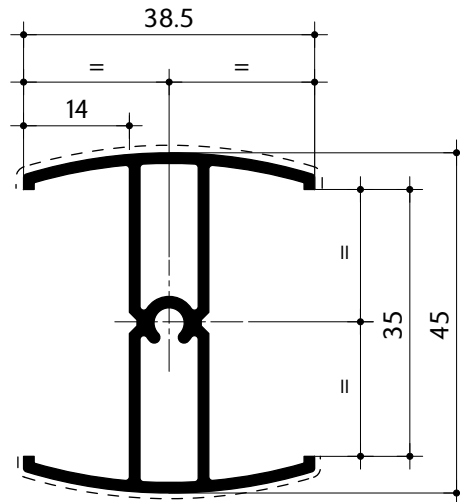
sup. vista: mm 233



60.069

Peso 756 gr/m

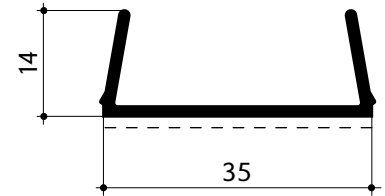
sup. vista: mm 120



60.070

Peso 680 gr/m

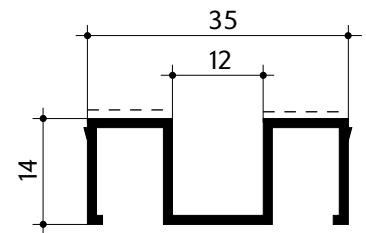
sup. vista: mm 85



10.416

Peso 216 gr/m

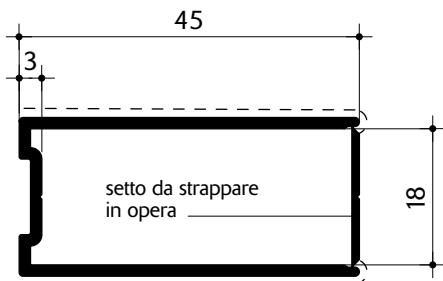
sup. vista: mm 35



10.409

Peso 332 gr/m

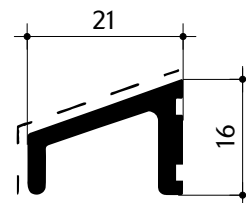
sup. vista: mm 23



60.071

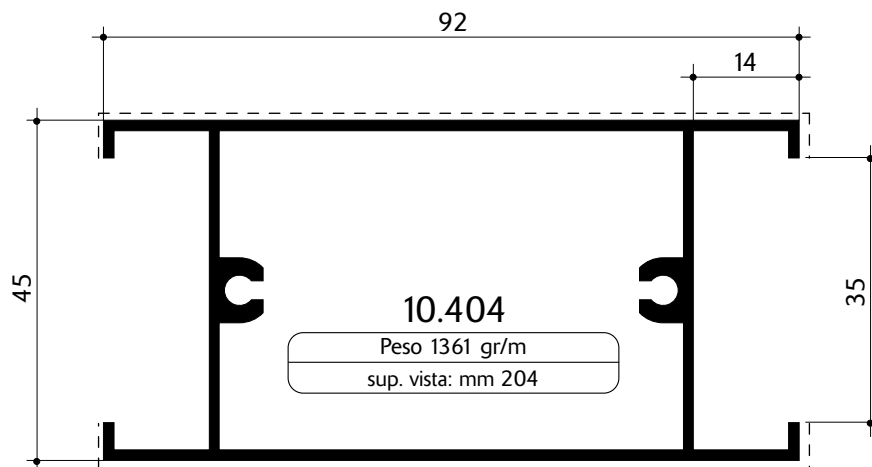
Peso 488 gr/m

sup. vista: mm 90



100.009

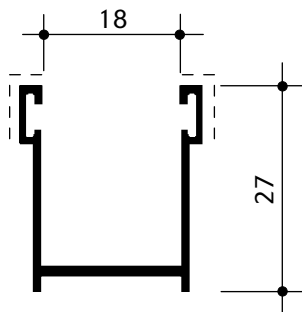
Peso 234 gr/m



10.404

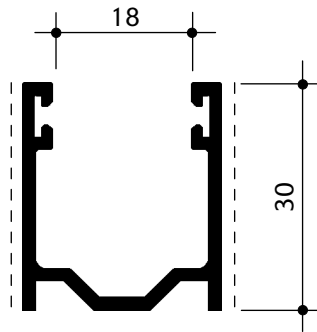
Peso 1361 gr/m

sup. vista: mm 204



30.16398

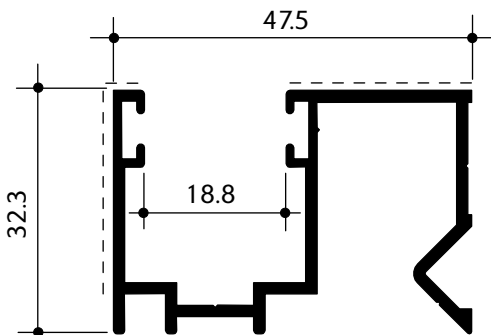
Peso 226 gr/m
sup. vista: mm 20



30.6629

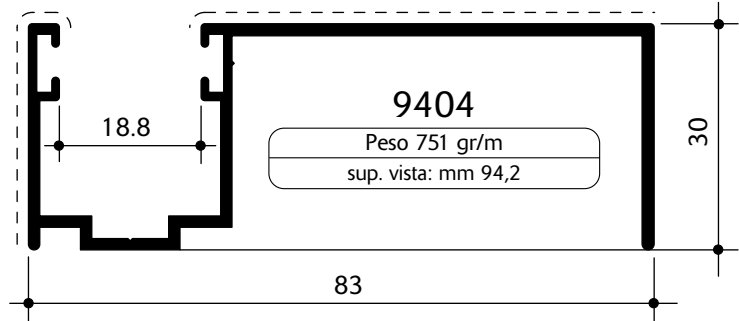
Peso 380 gr/m
sup. vista: mm 68

Tapparelle e loro guide



60.073

Peso 650 gr/m
sup. vista: mm 60



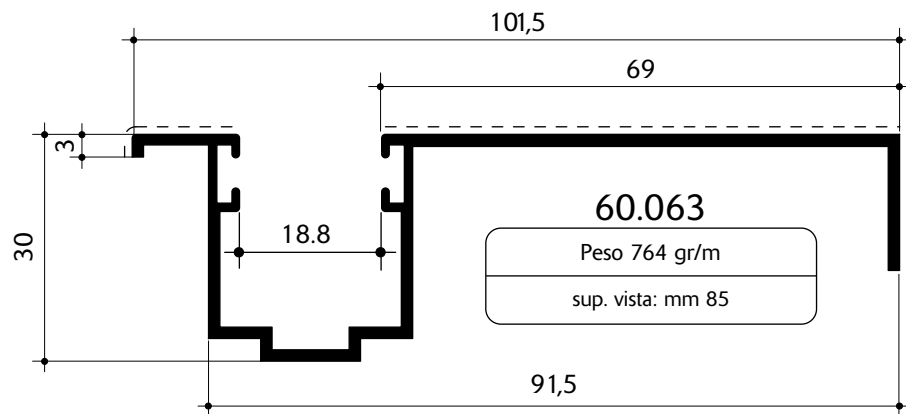
9404

Peso 751 gr/m
sup. vista: mm 94,2



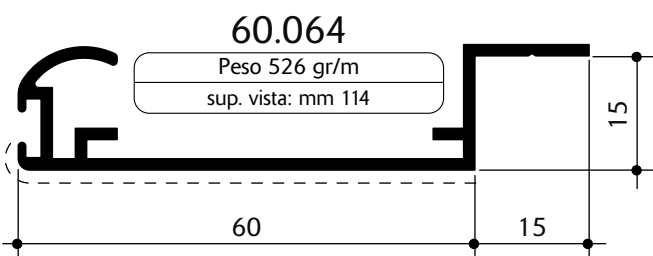
610-PB770

Spazzolino per: 60.063
60.073 - 9404 - 60.064



60.063

Peso 764 gr/m
sup. vista: mm 85



60.064

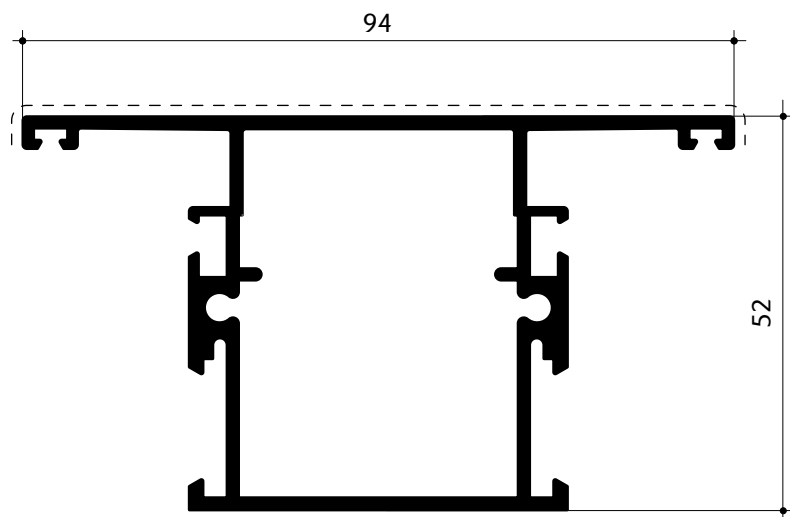
Peso 526 gr/m
sup. vista: mm 114



LAM-034

Invito tapparella:
60.063 - 60.073 - 9404

Serie PBS60

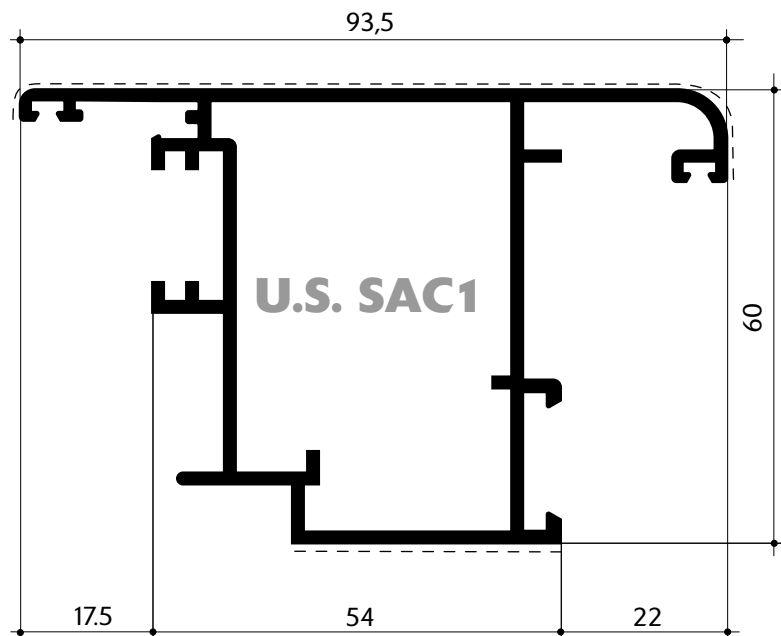


60.081

Peso 1358 gr/m

Jx 182718 mm ⁴	Jy 270195 mm ⁴
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sup. vista: mm 152

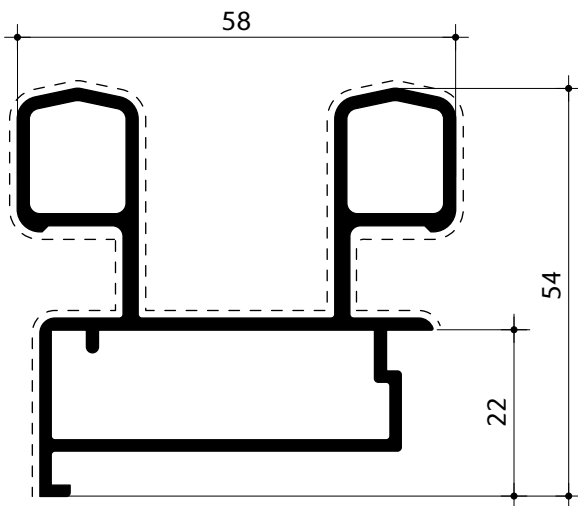


60.084

Peso 1355 gr/m

Jx 246103 mm ⁴	Jy 281927 mm ⁴
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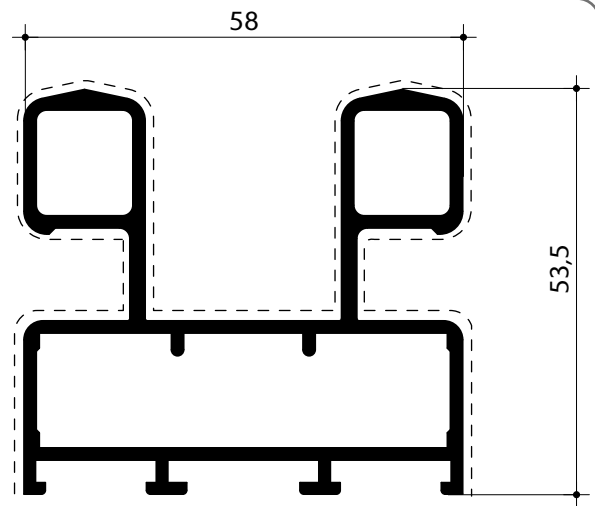
sup. vista: mm 164



60.072

Peso 1233 gr/m

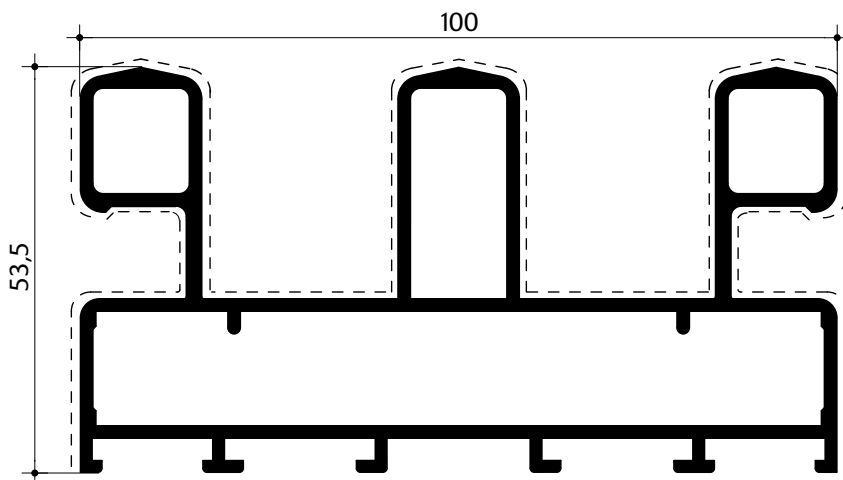
sup. vista: mm 208



S.7103

Peso 1274 gr/m

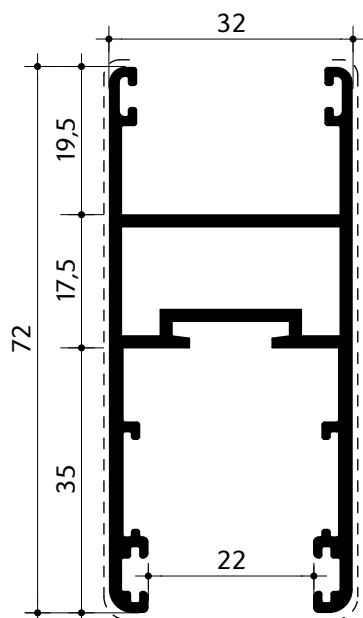
sup. vista: mm 208



S.4248

Peso 2185 gr/m

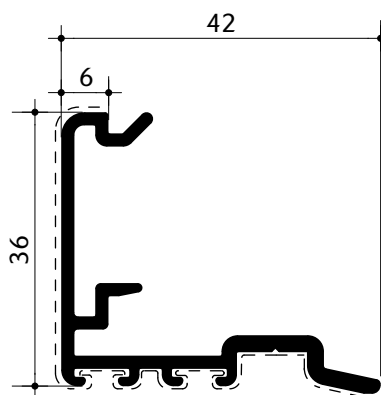
sup. vista: mm 339



S.4246

Peso 1010 gr/m

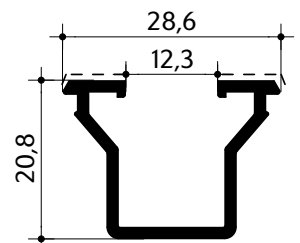
sup. vista: mm 164



S.4251

Peso 502 gr/m

sup. vista: mm 42

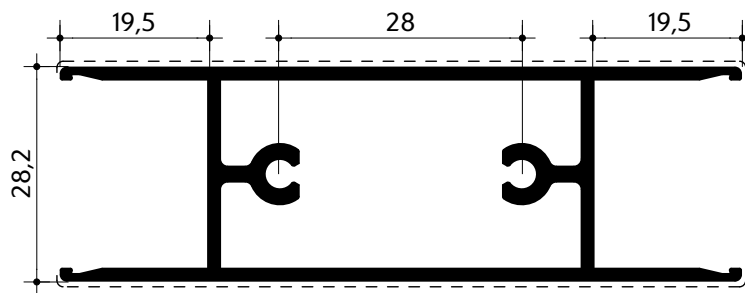


S.4252

Peso 286 gr/m

sup. vista: mm 21

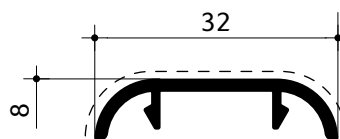
Serie PBS60



S.4244

Peso 1180 gr/m

sup. vista: mm 192

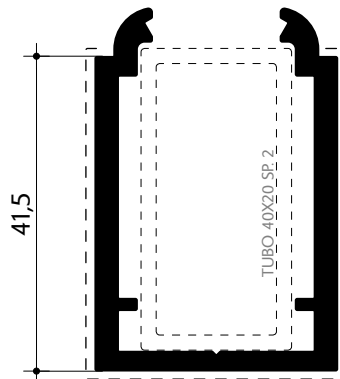


100.351

Peso 190 gr/m

sup. vista: mm 45

PROFILO SPECIALE



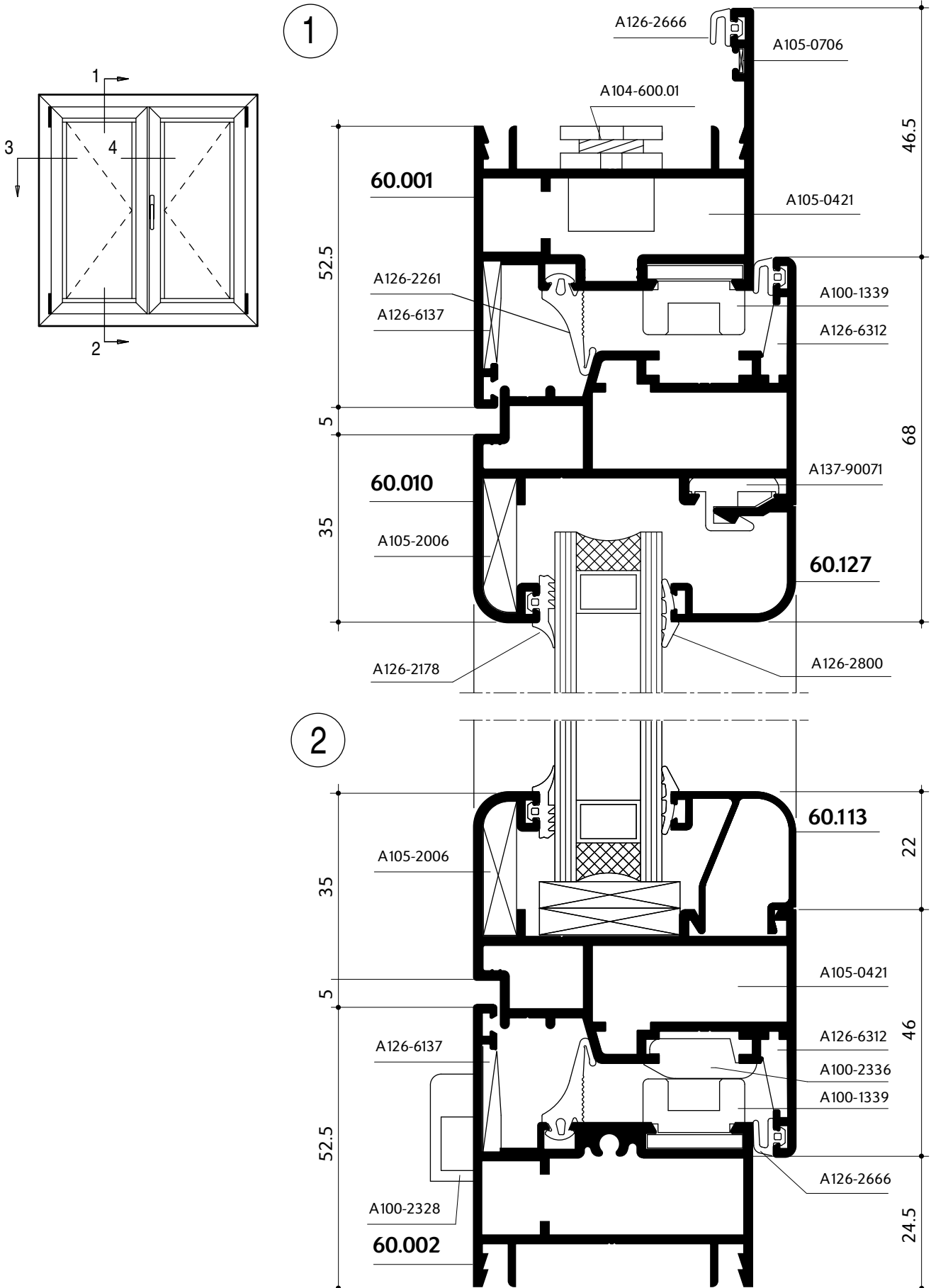
100.350

Peso 1020 gr/m

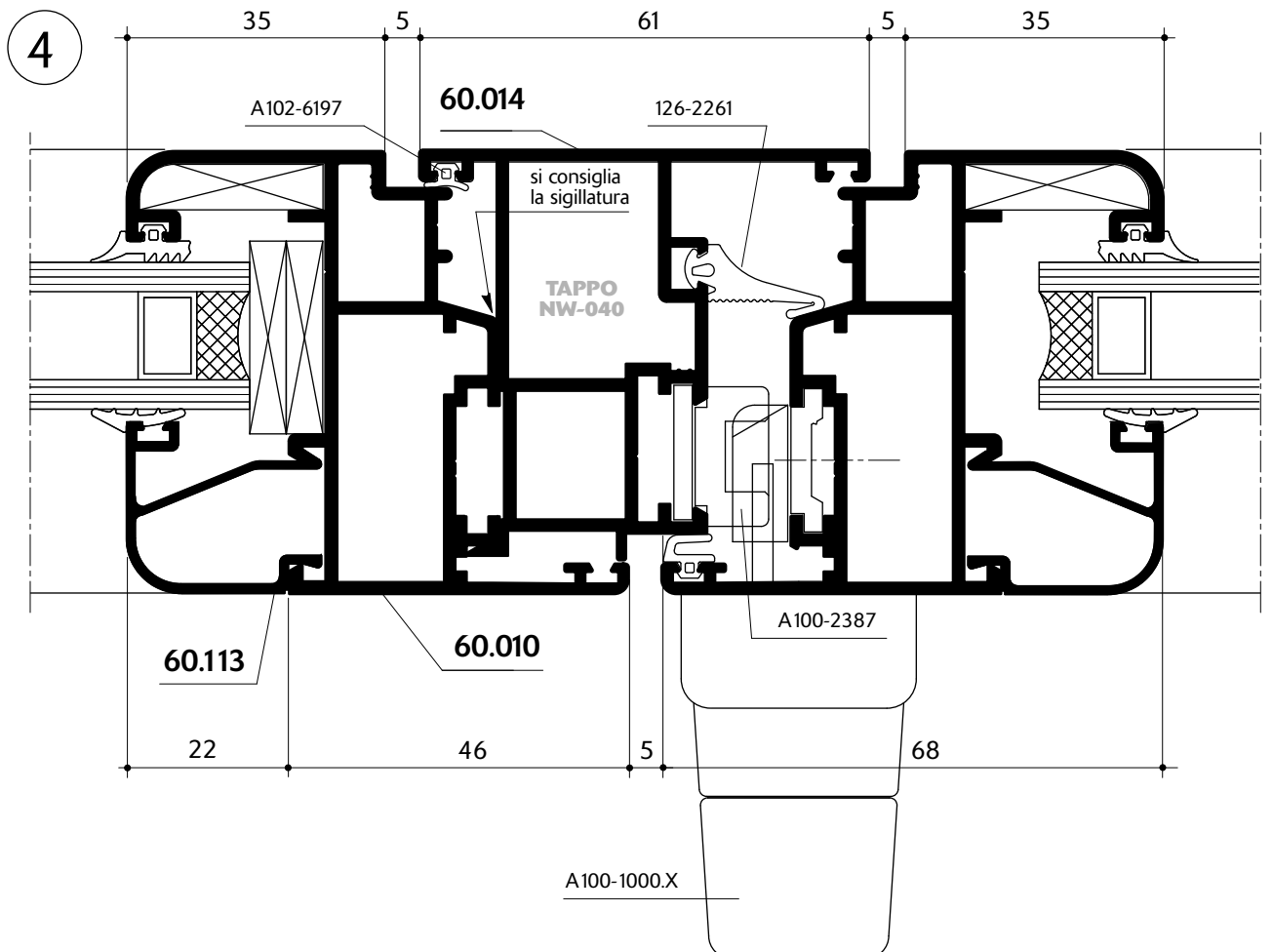
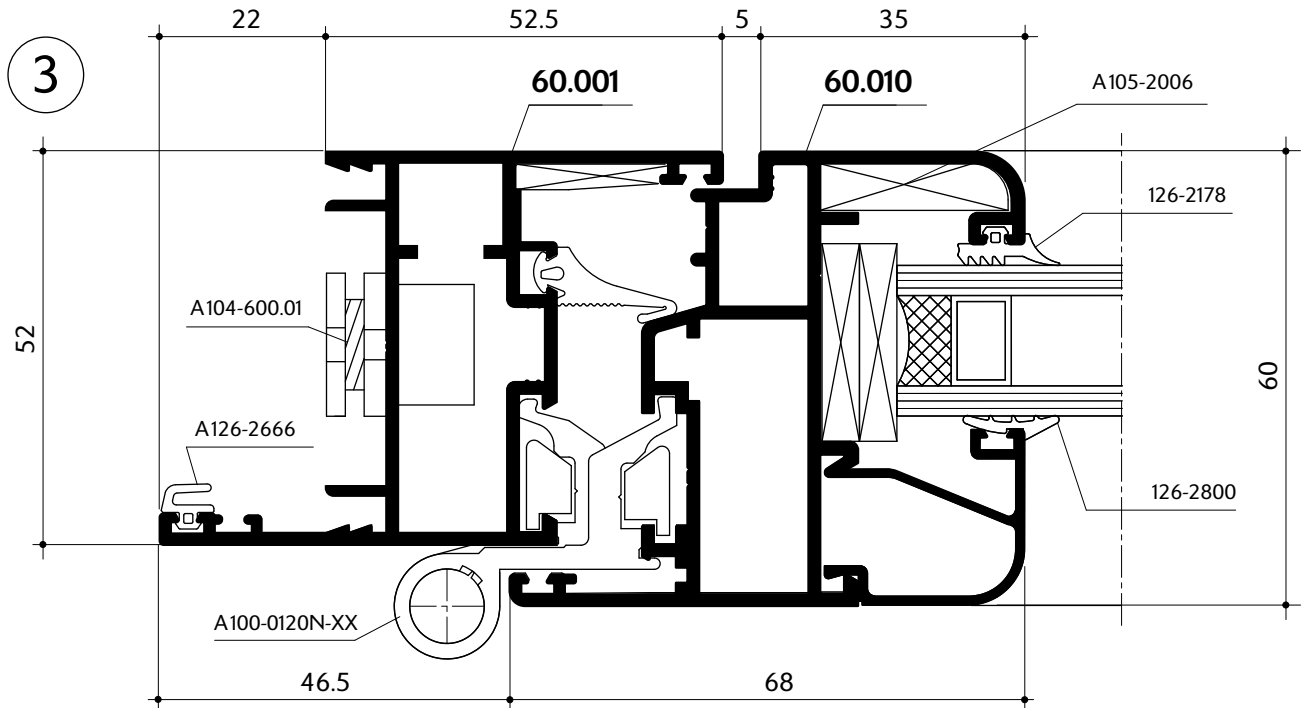
sup. vista: mm 119

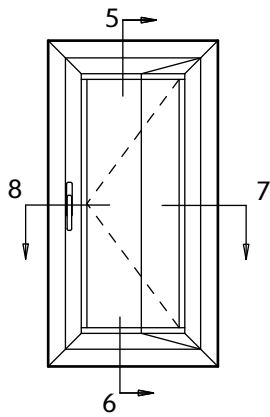
PROFILO SPECIALE

Serie PBS60

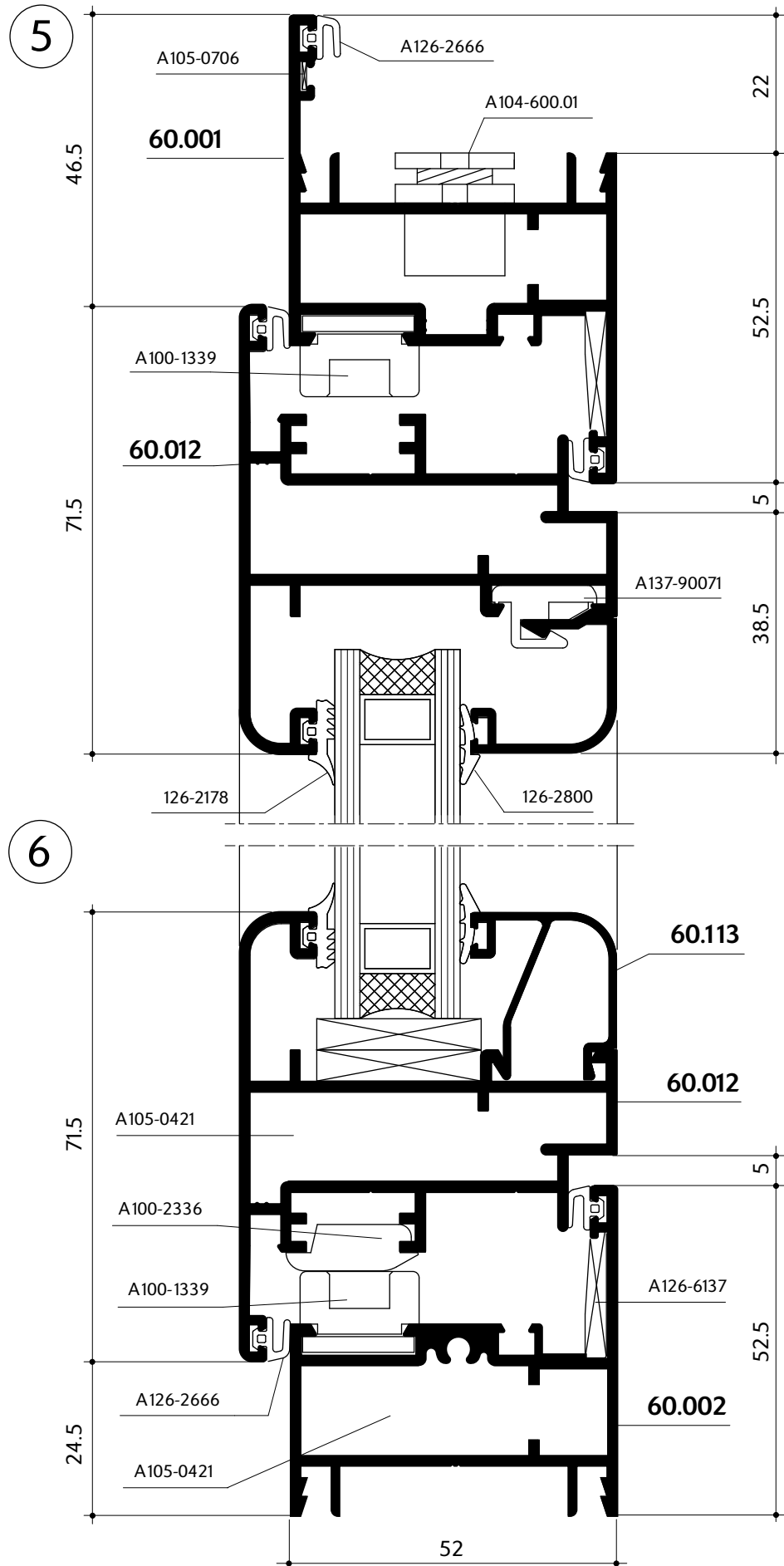


Serie PBS60

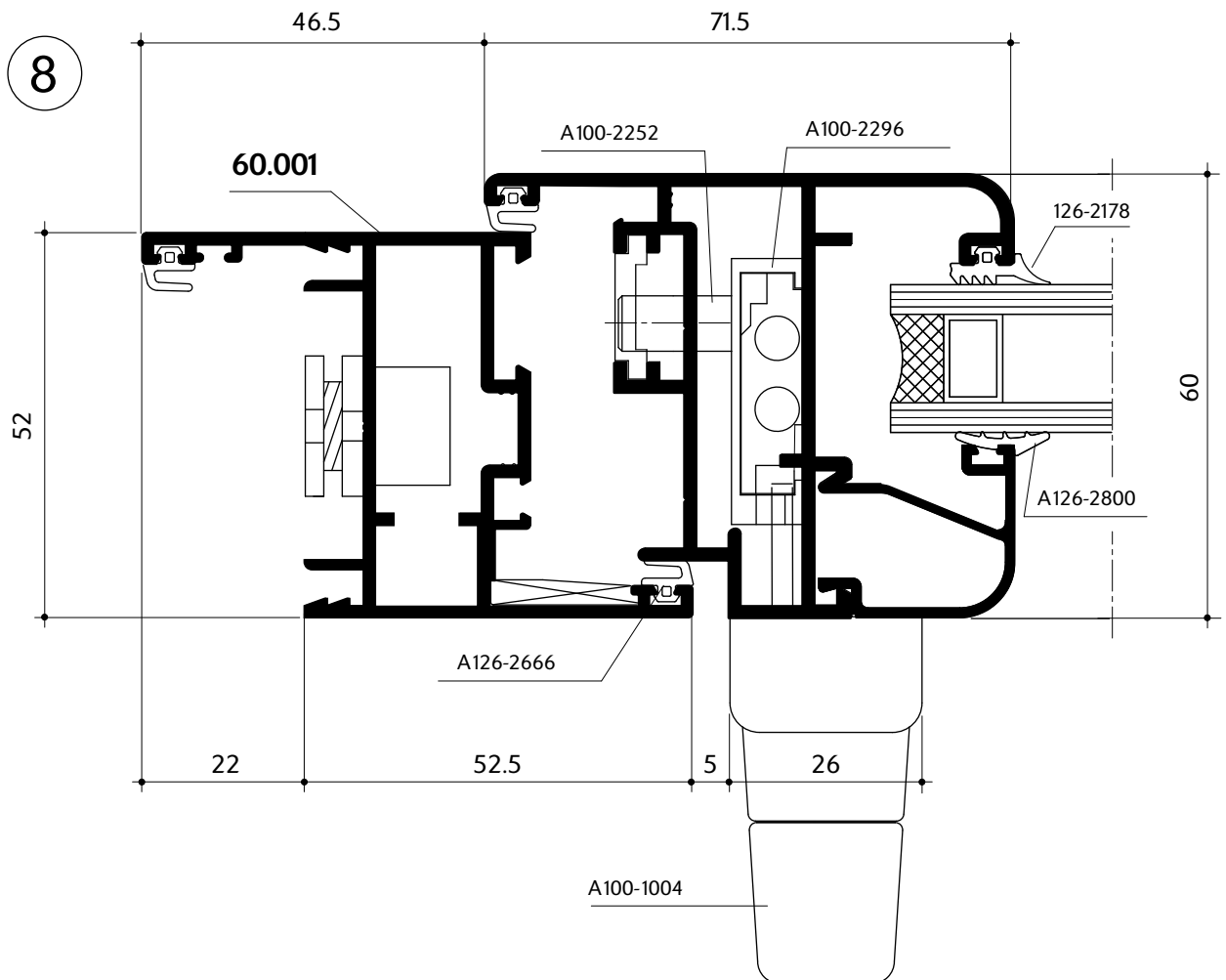
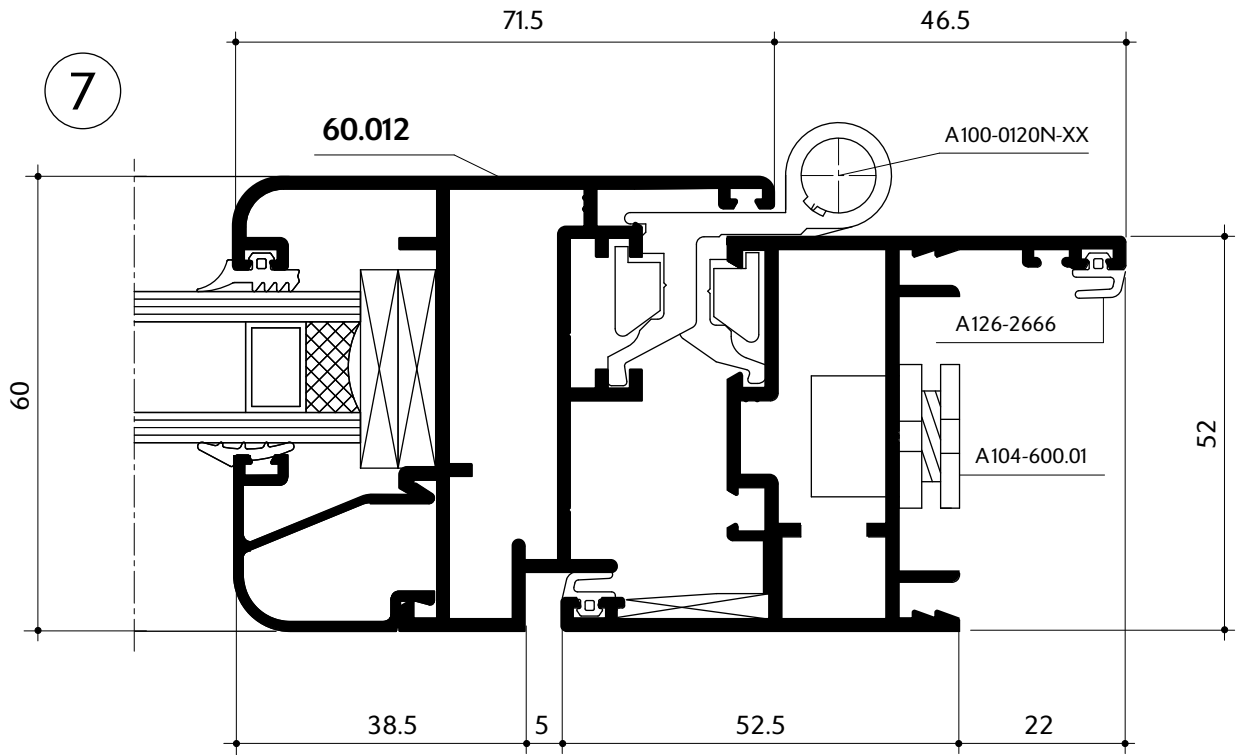


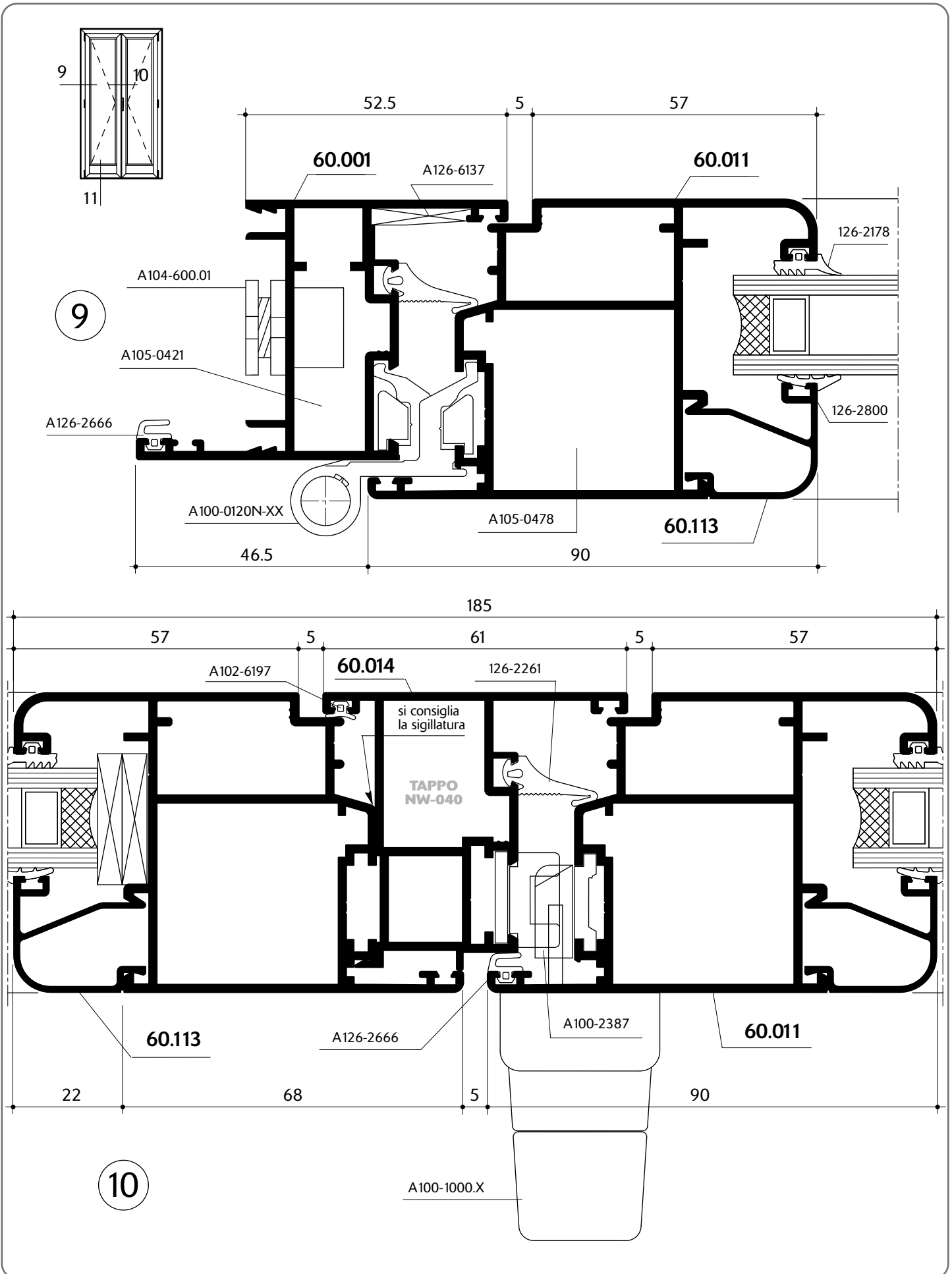


APERTURA ESTERNA

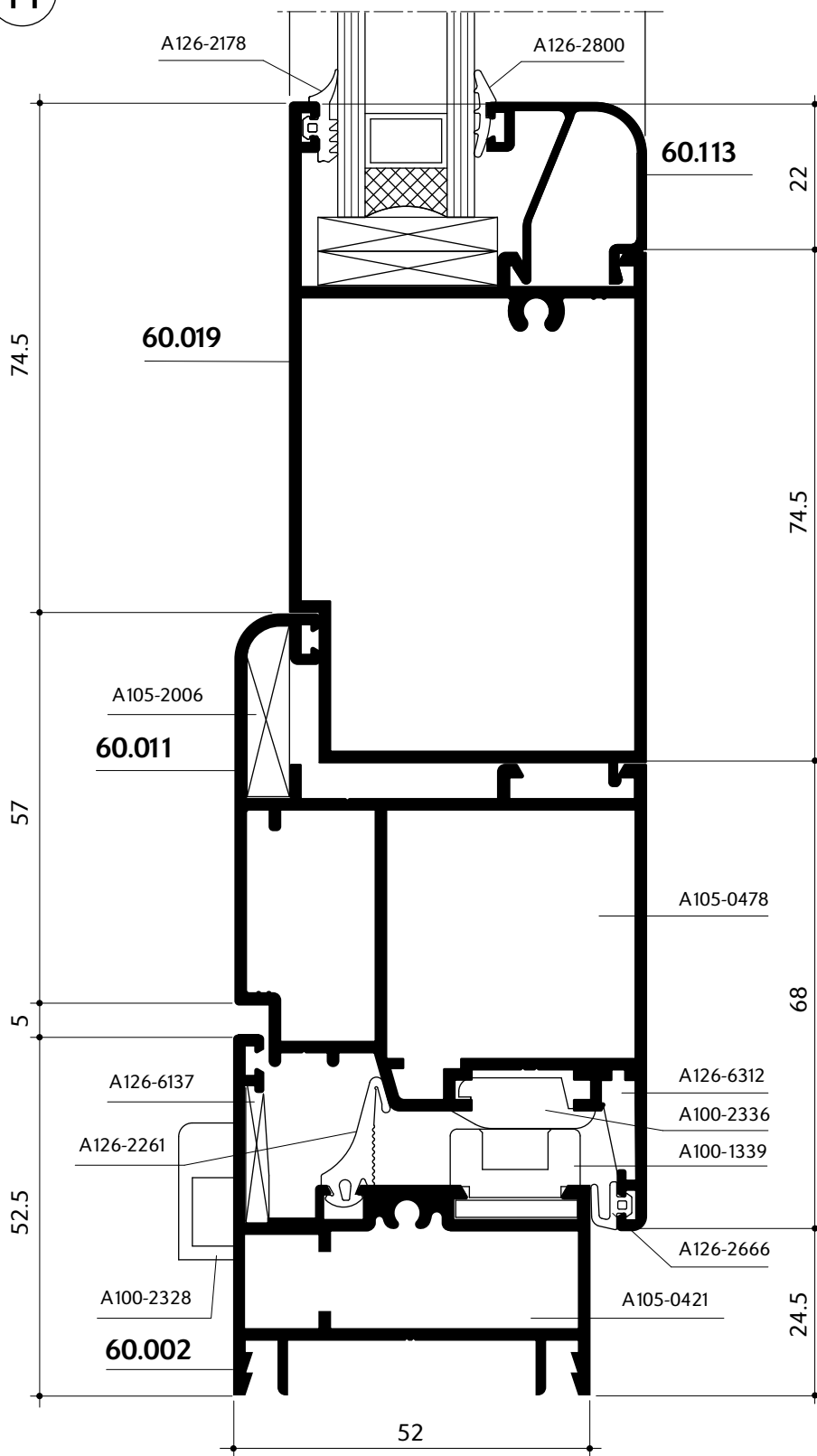


Serie PBS60

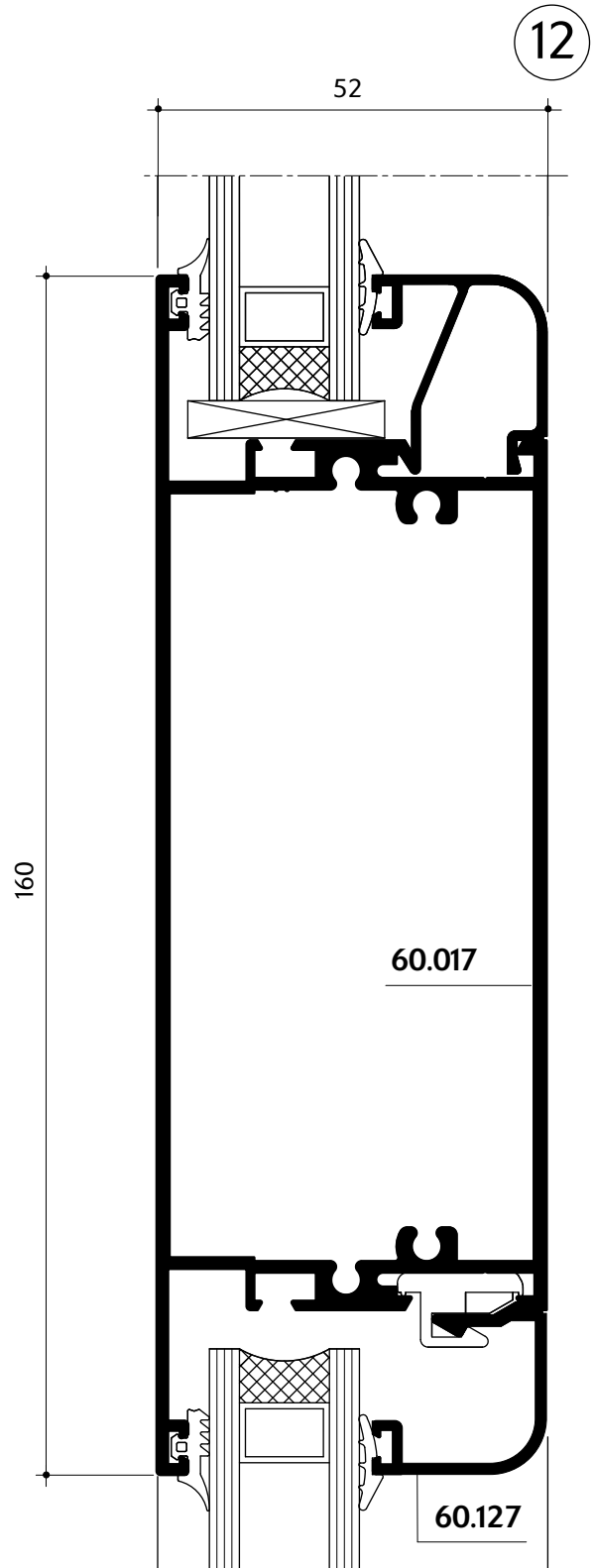
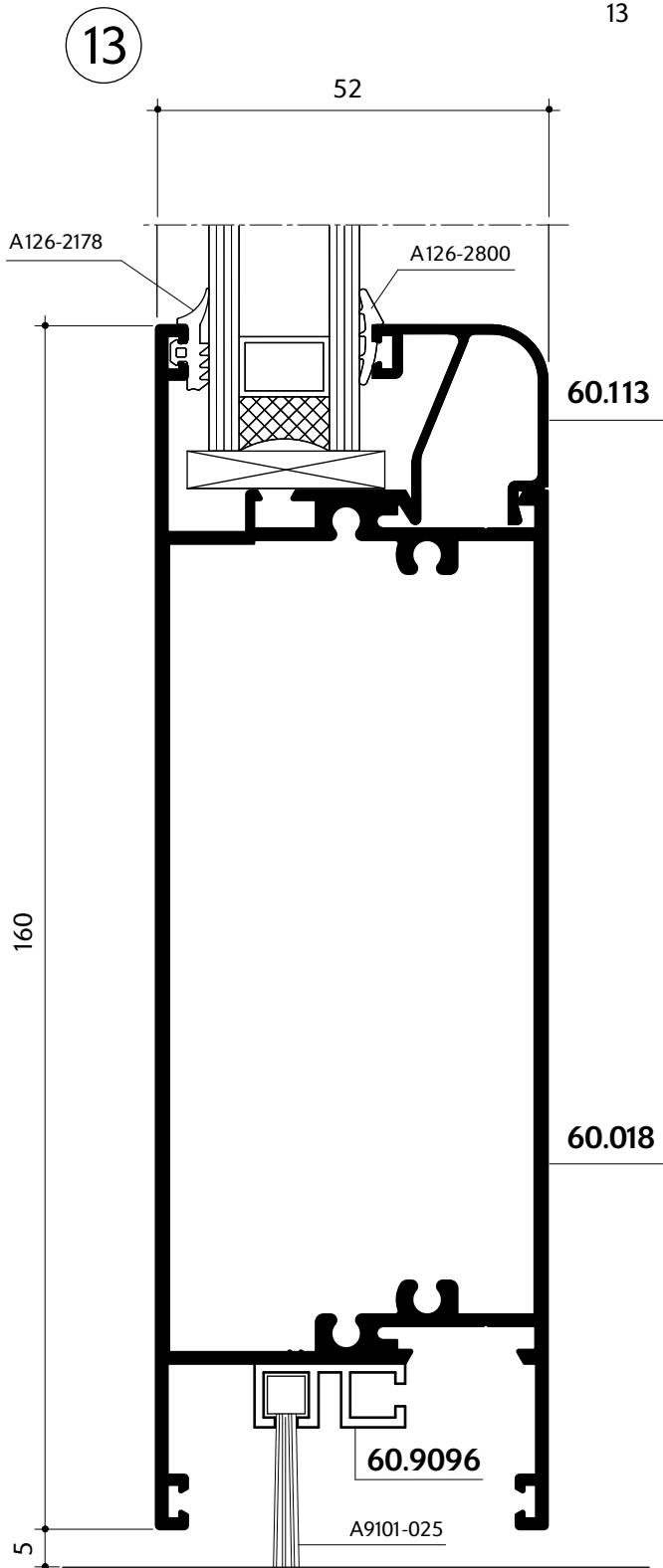
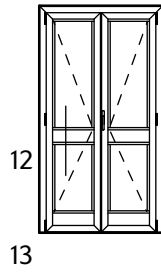




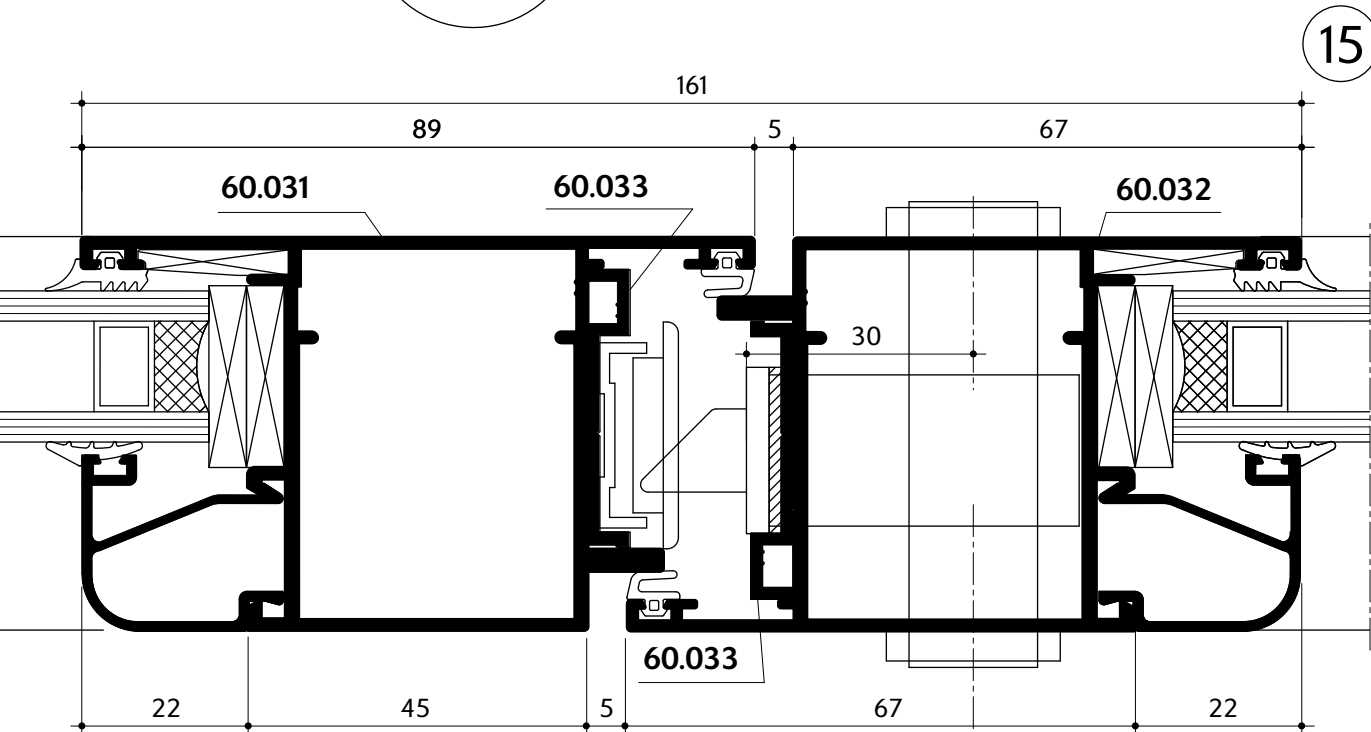
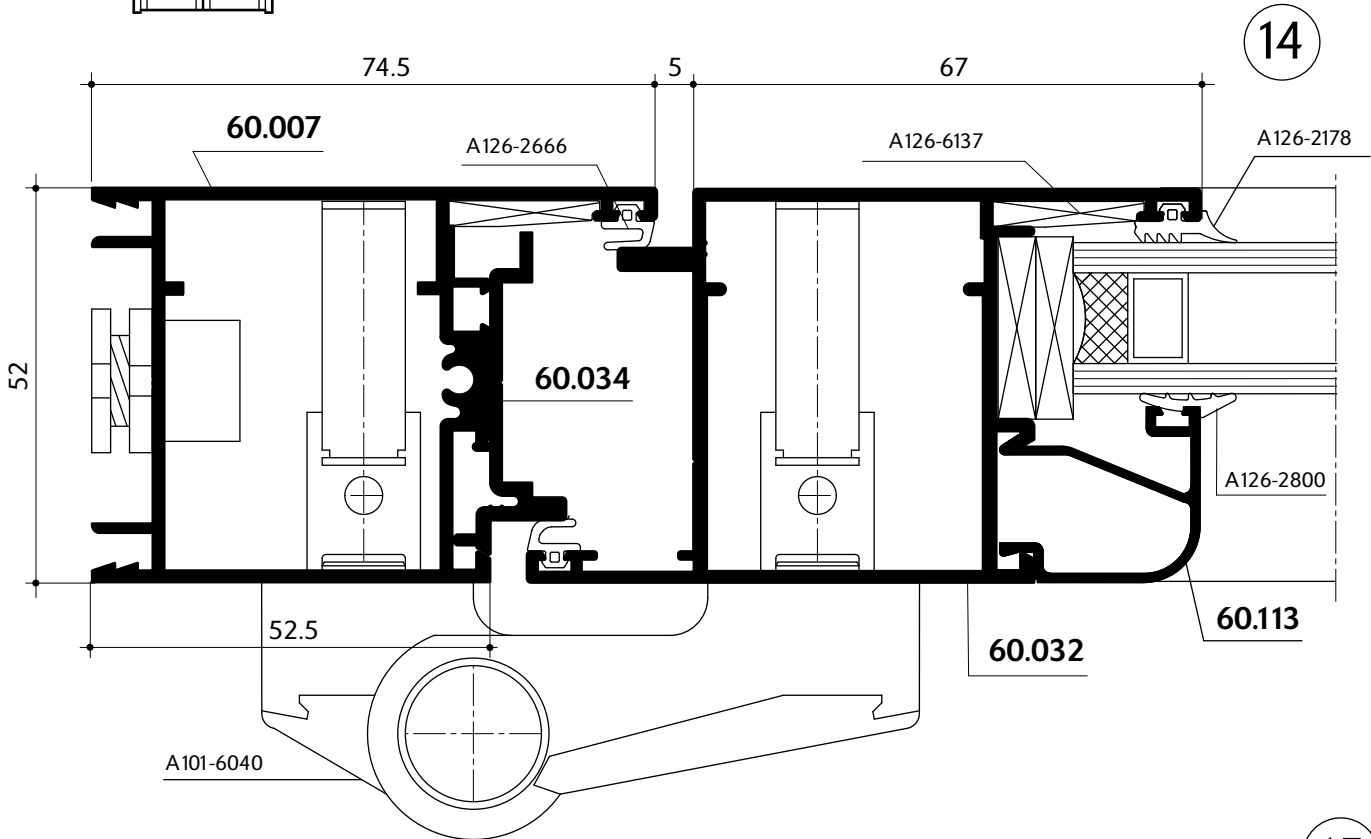
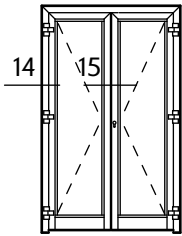
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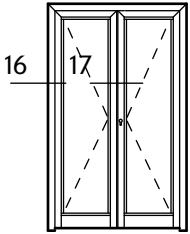
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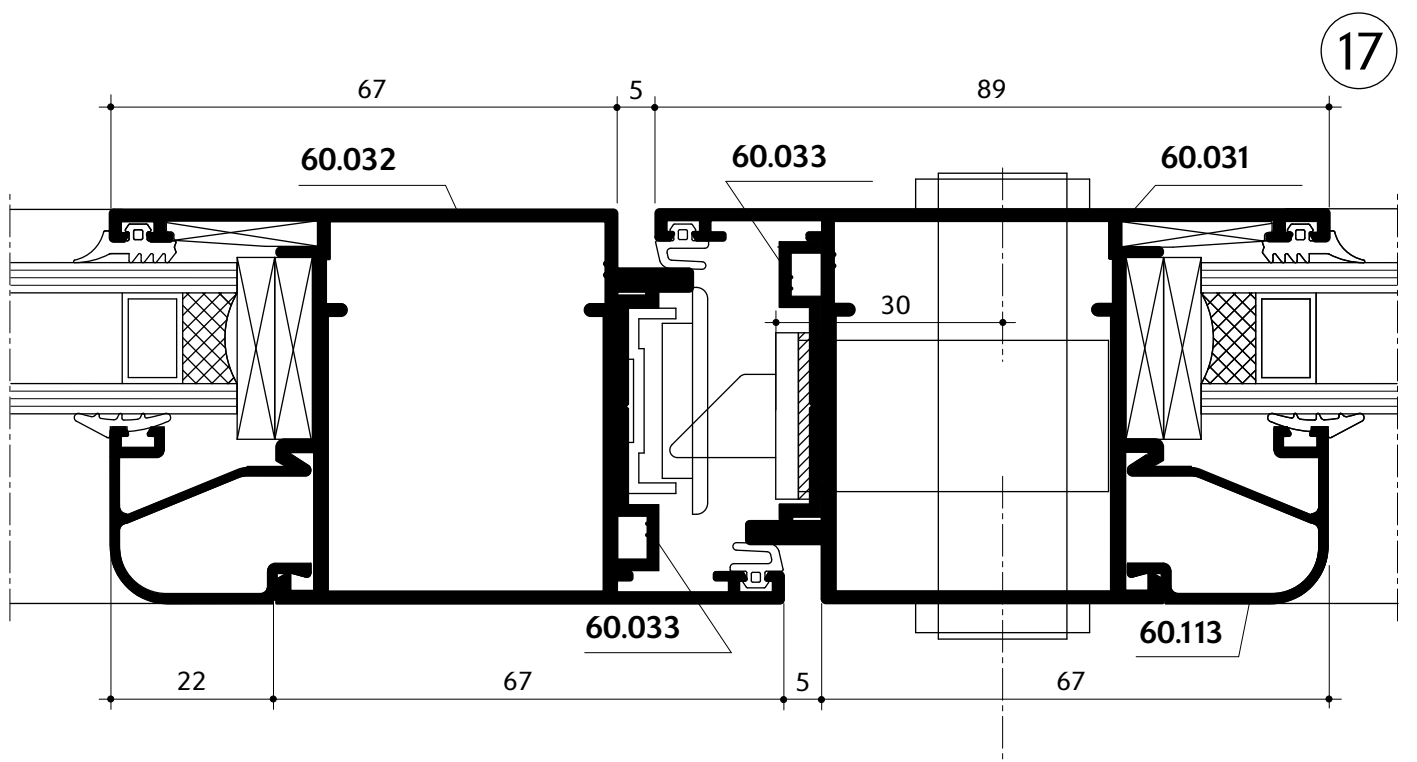
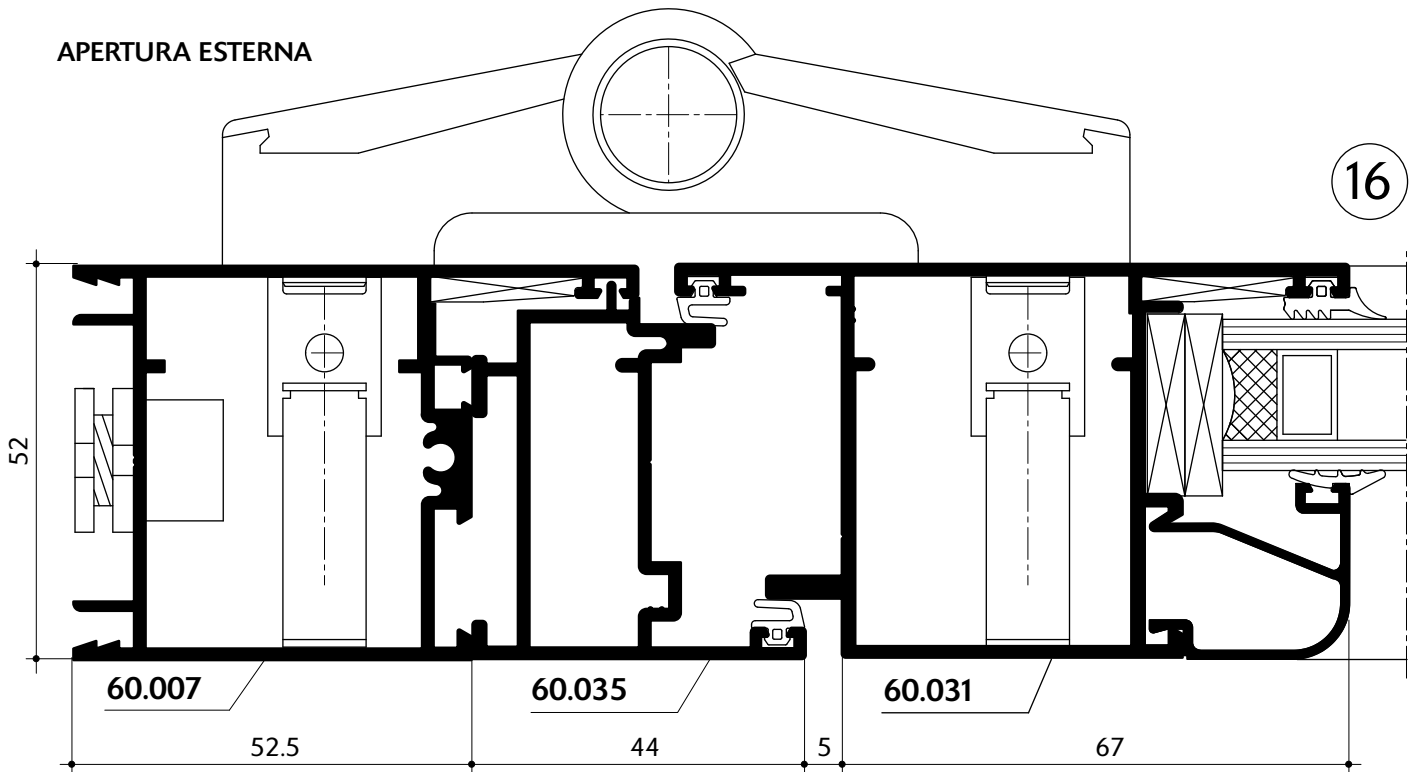
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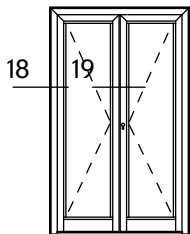
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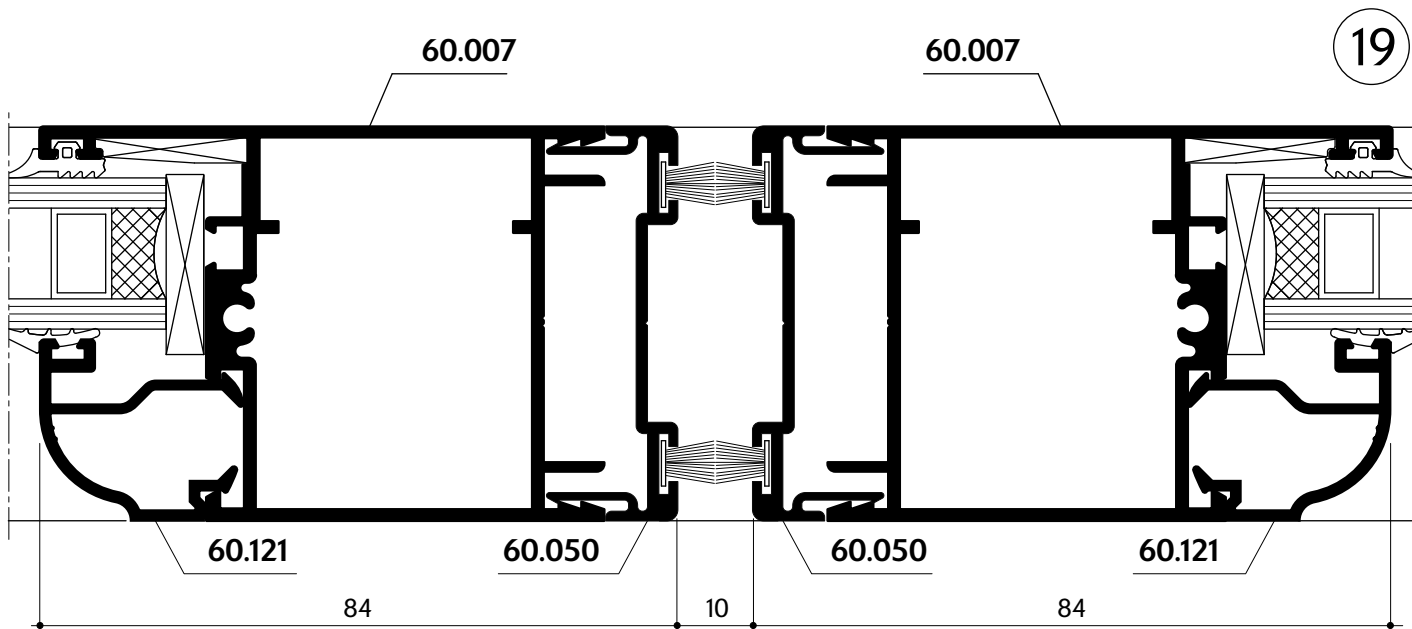
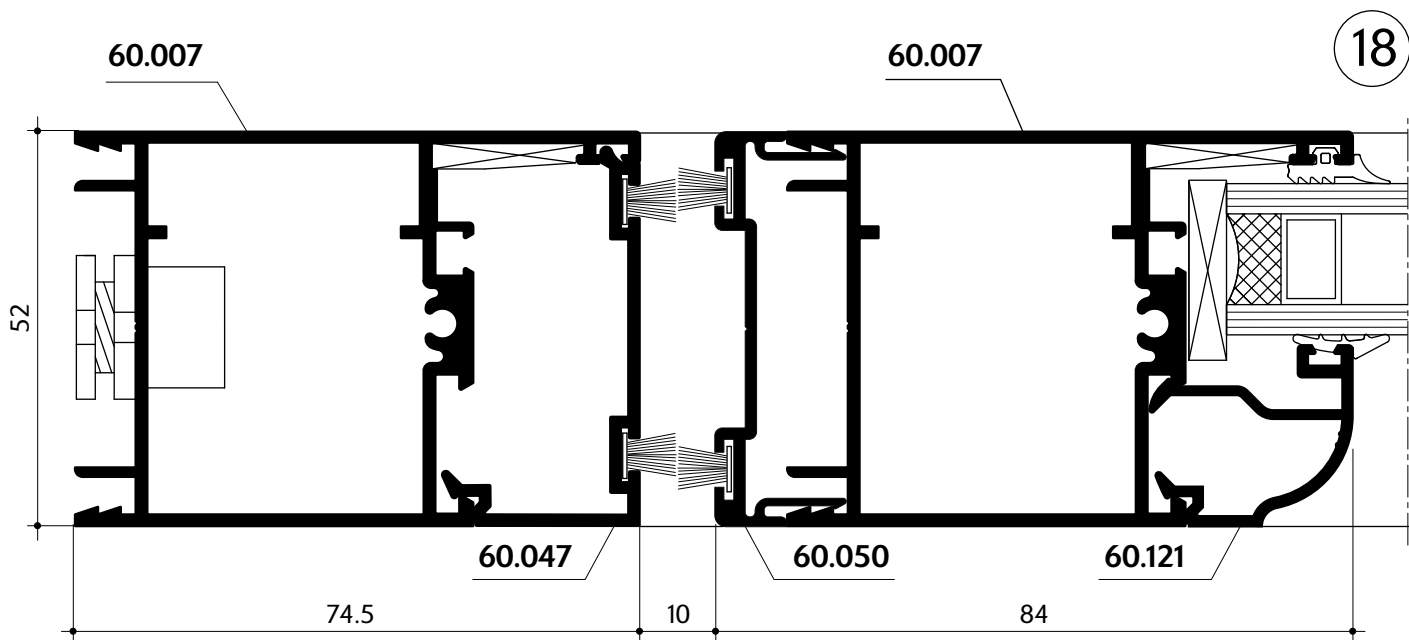
APERTURA ESTERNA



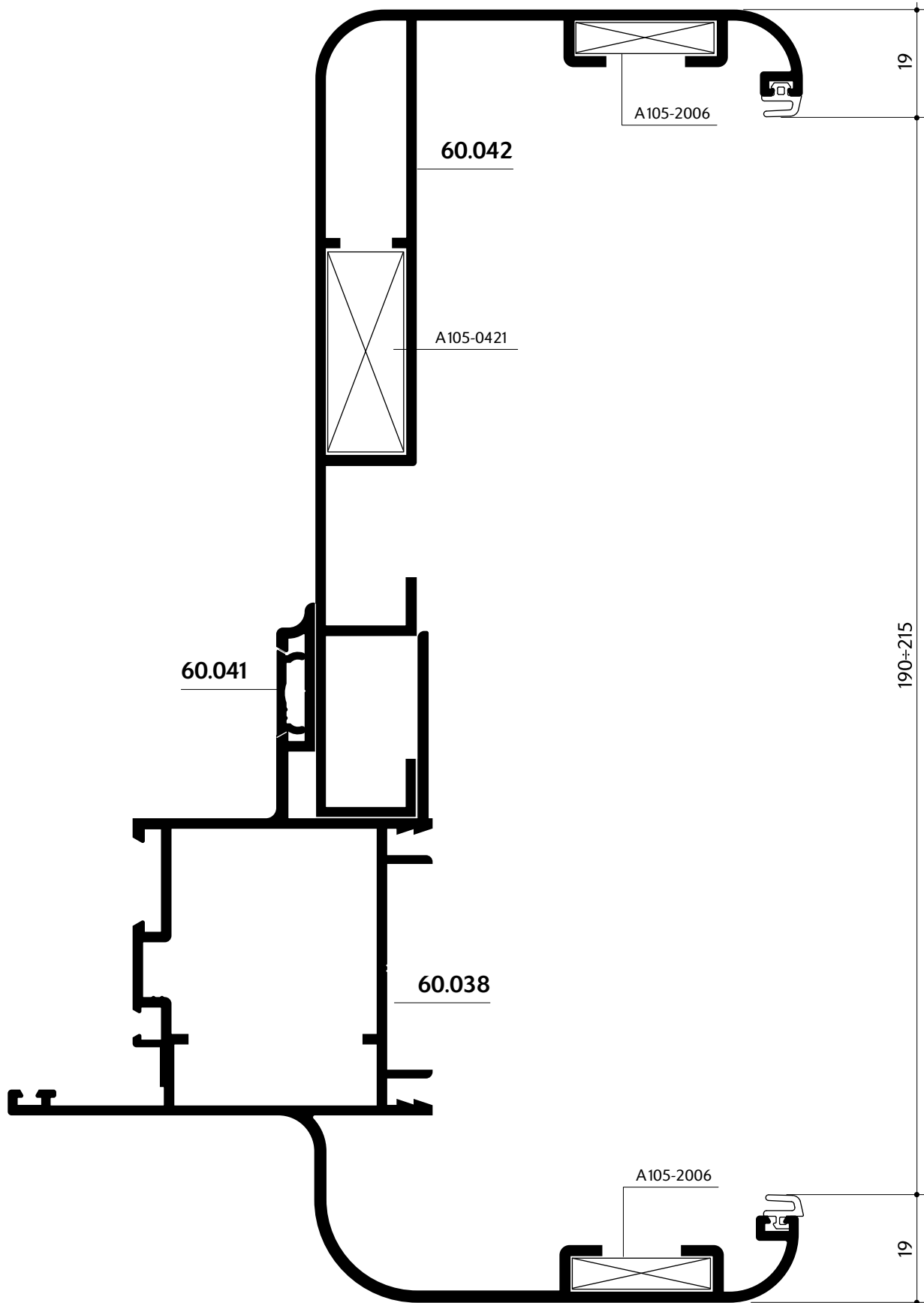
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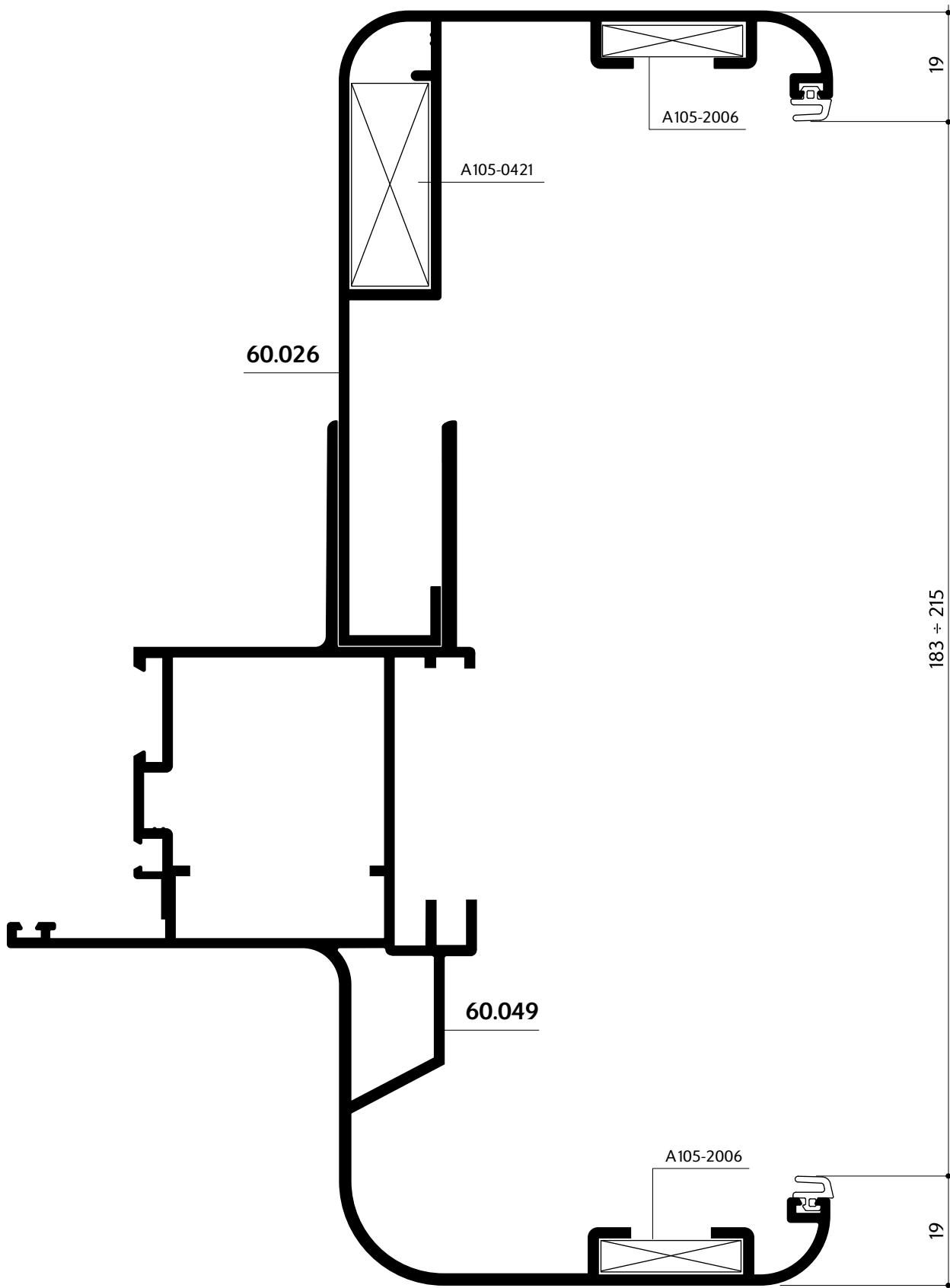
PORTA A VENTO



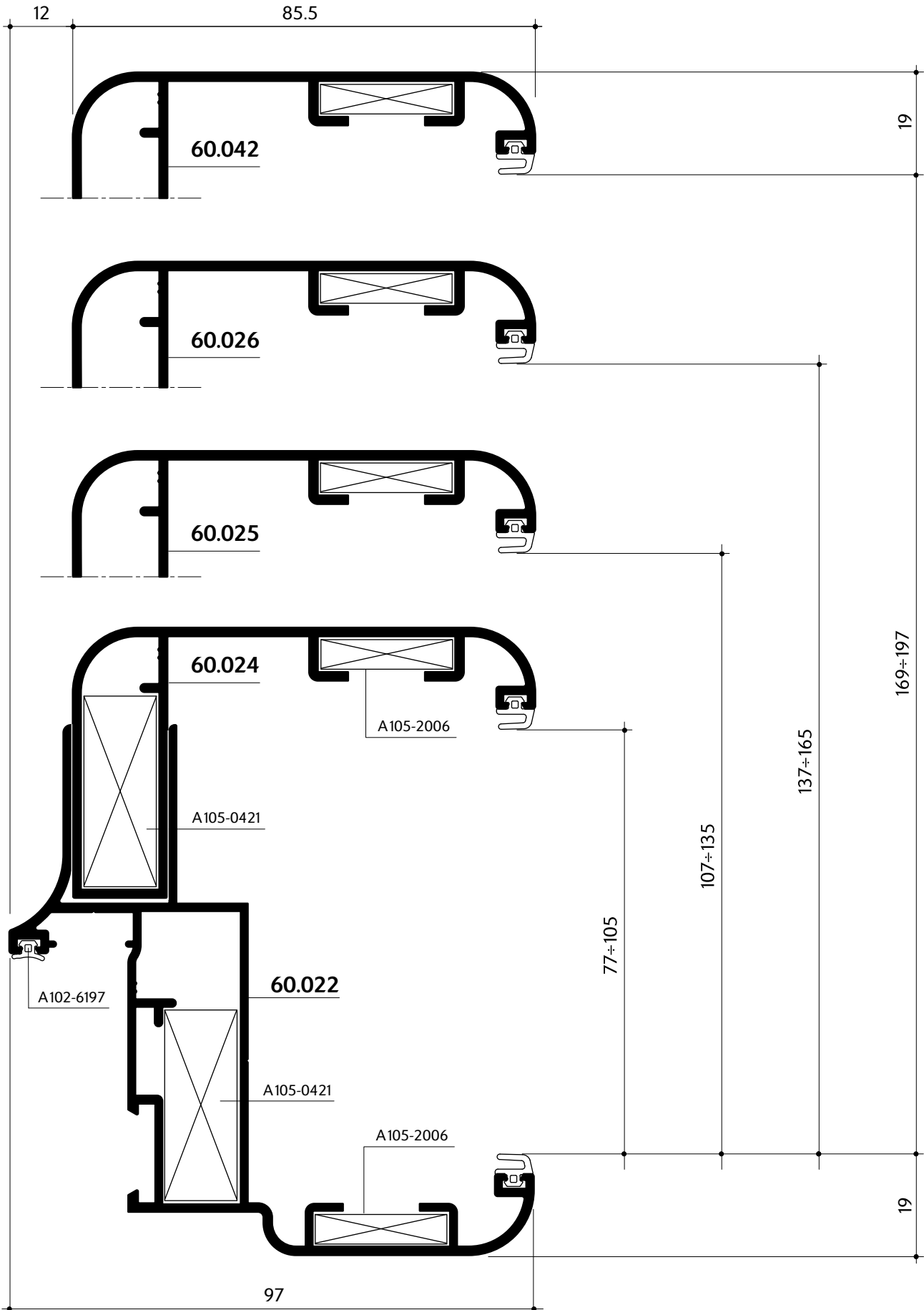
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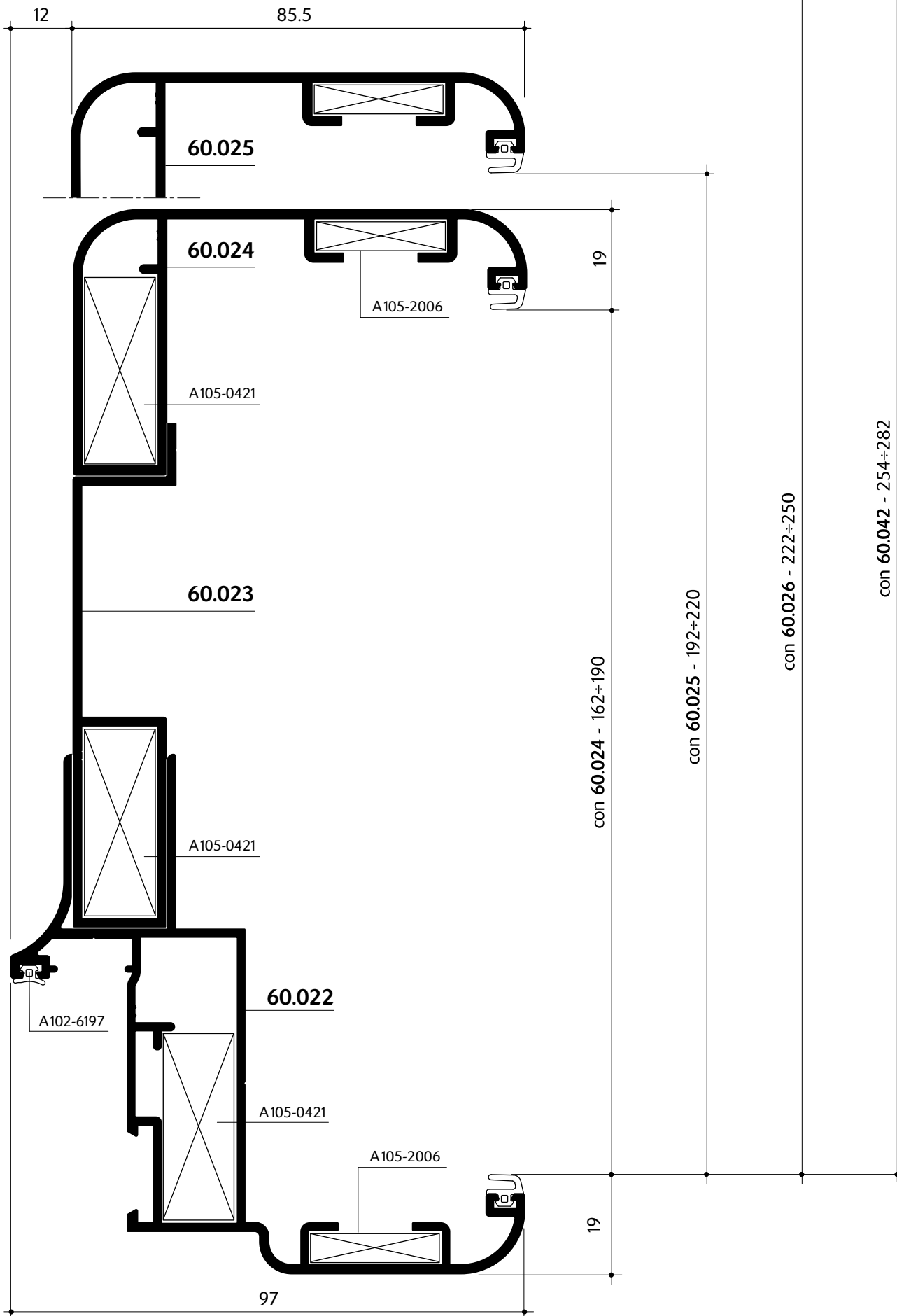
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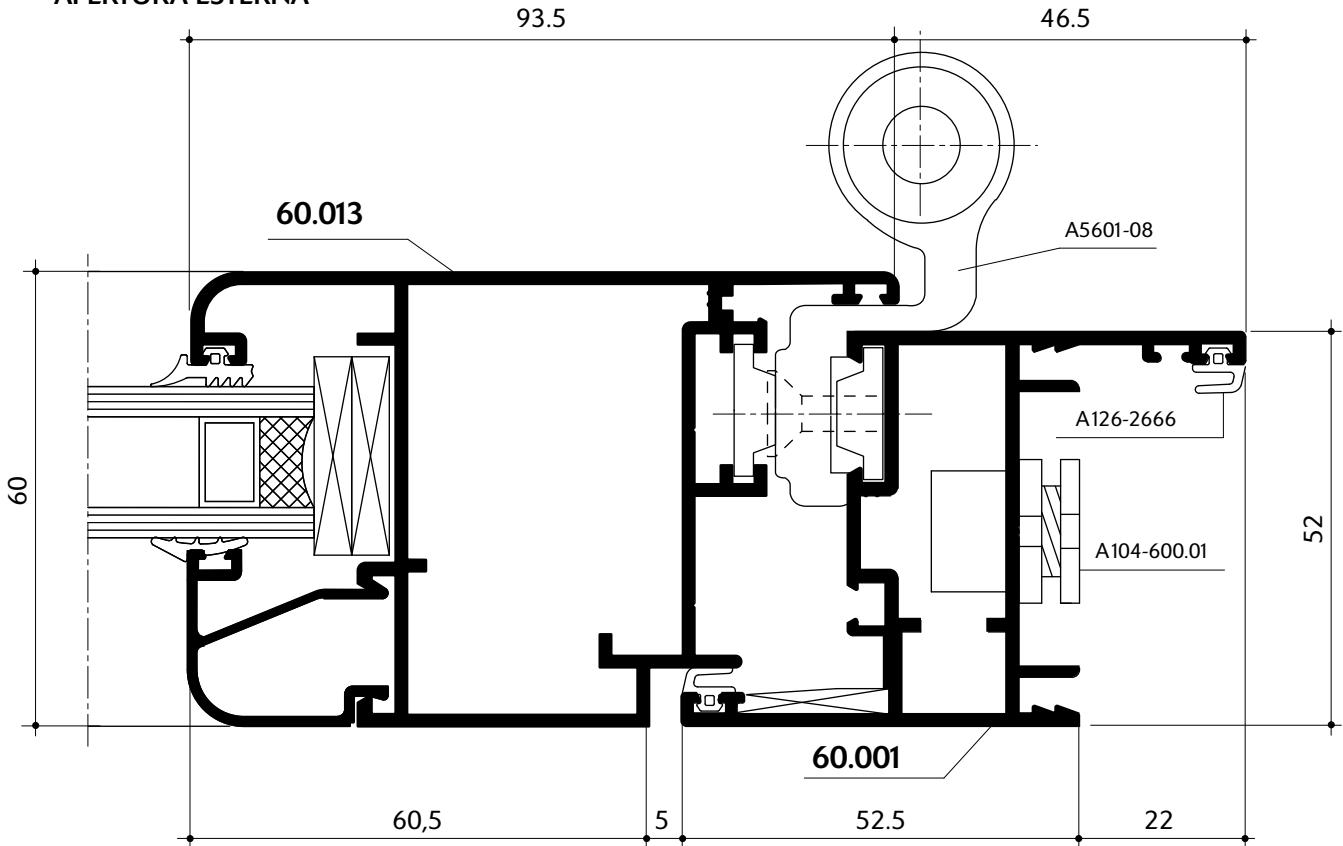
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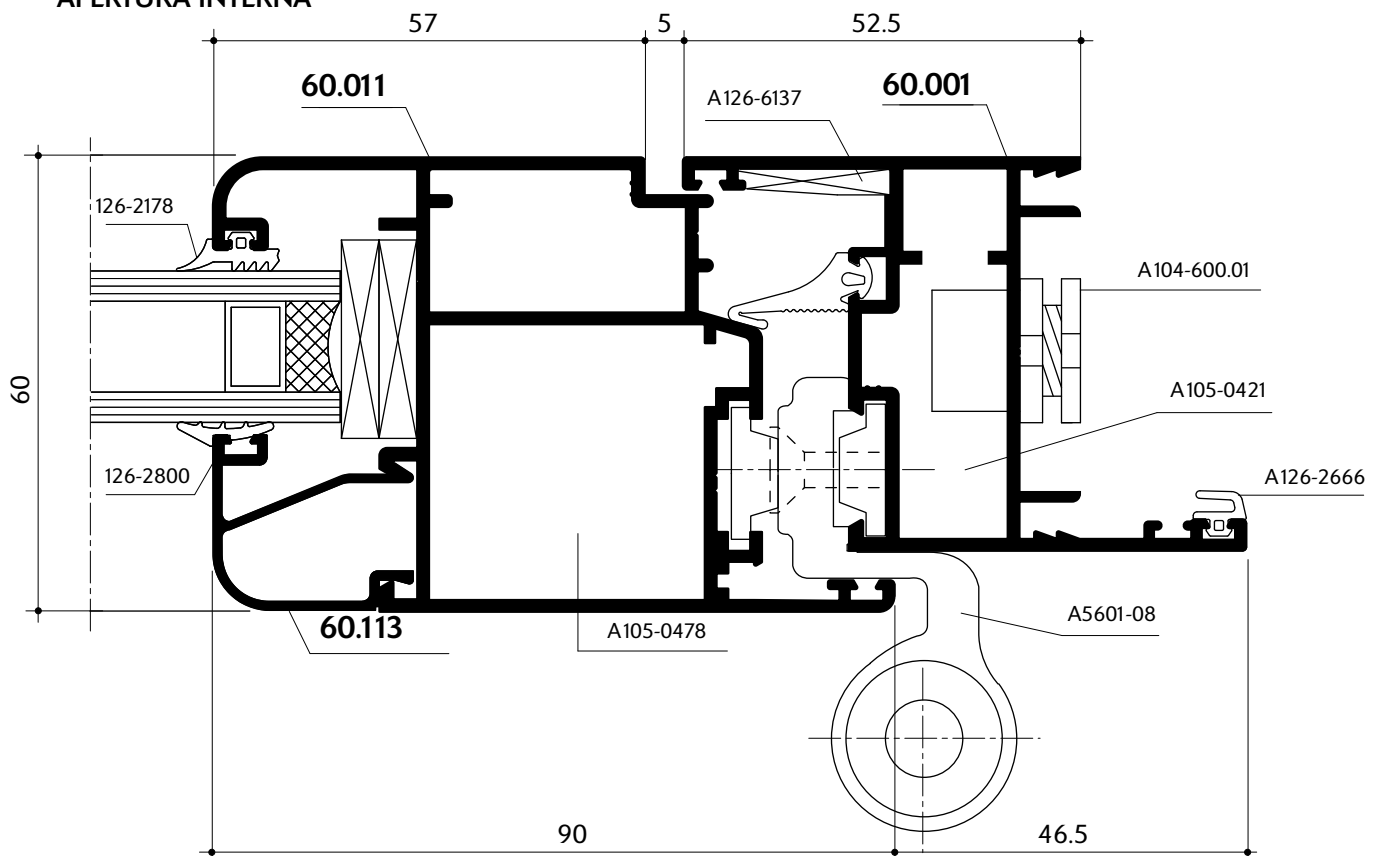
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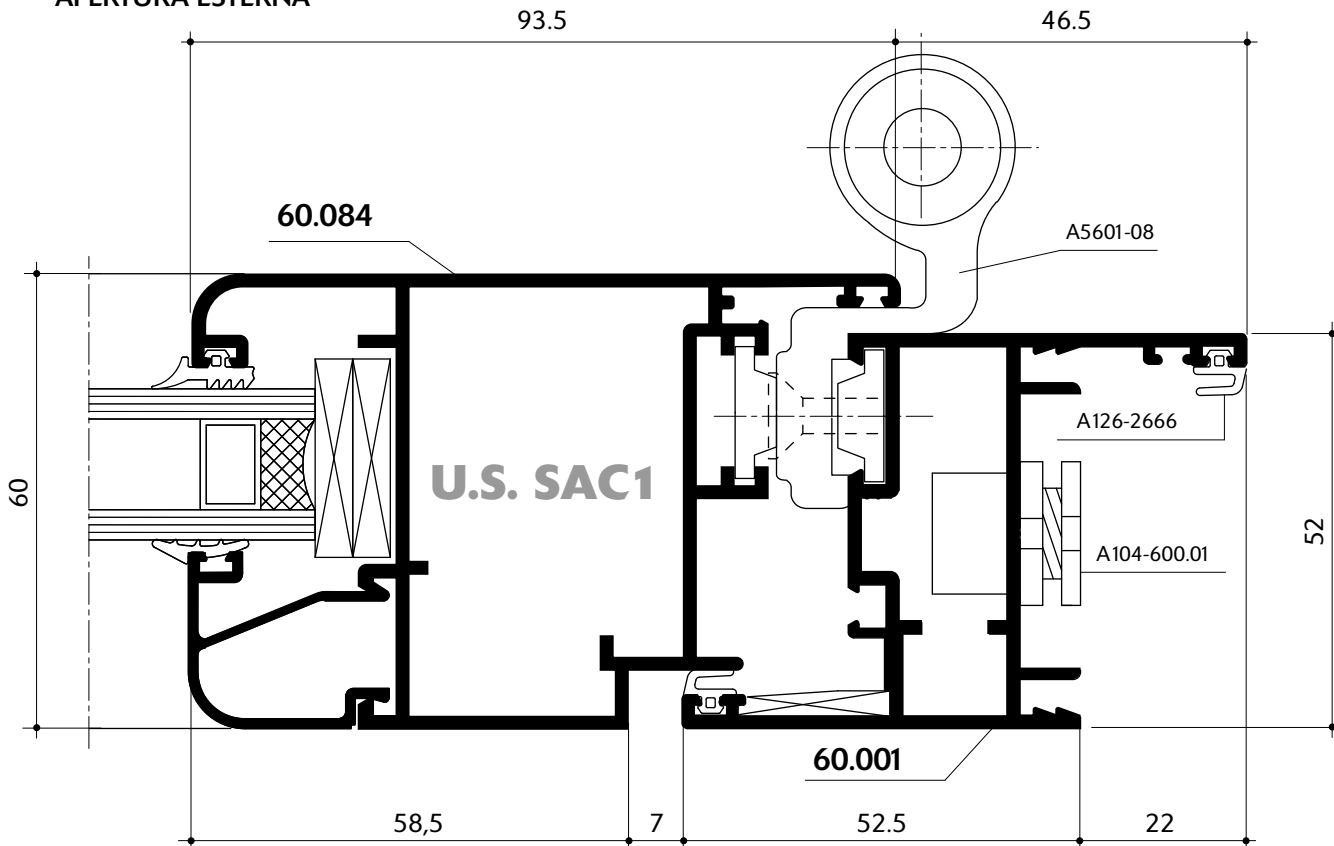
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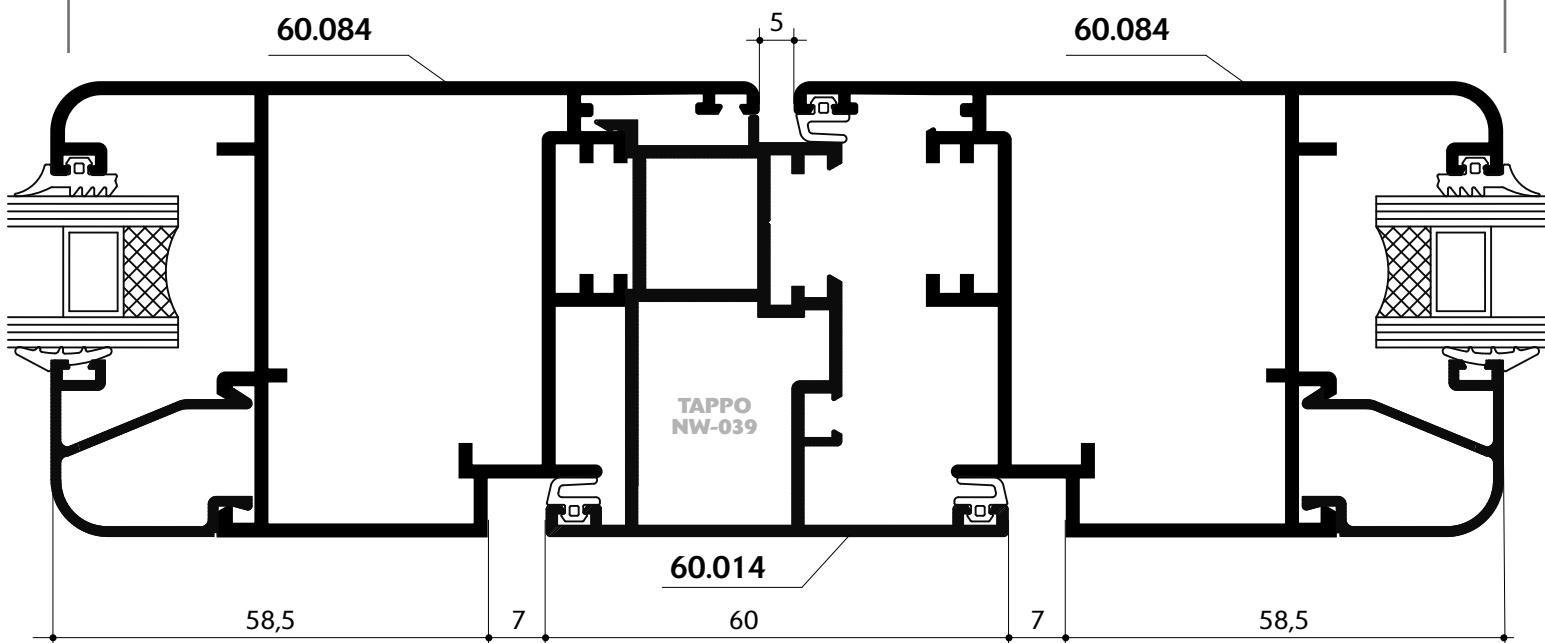
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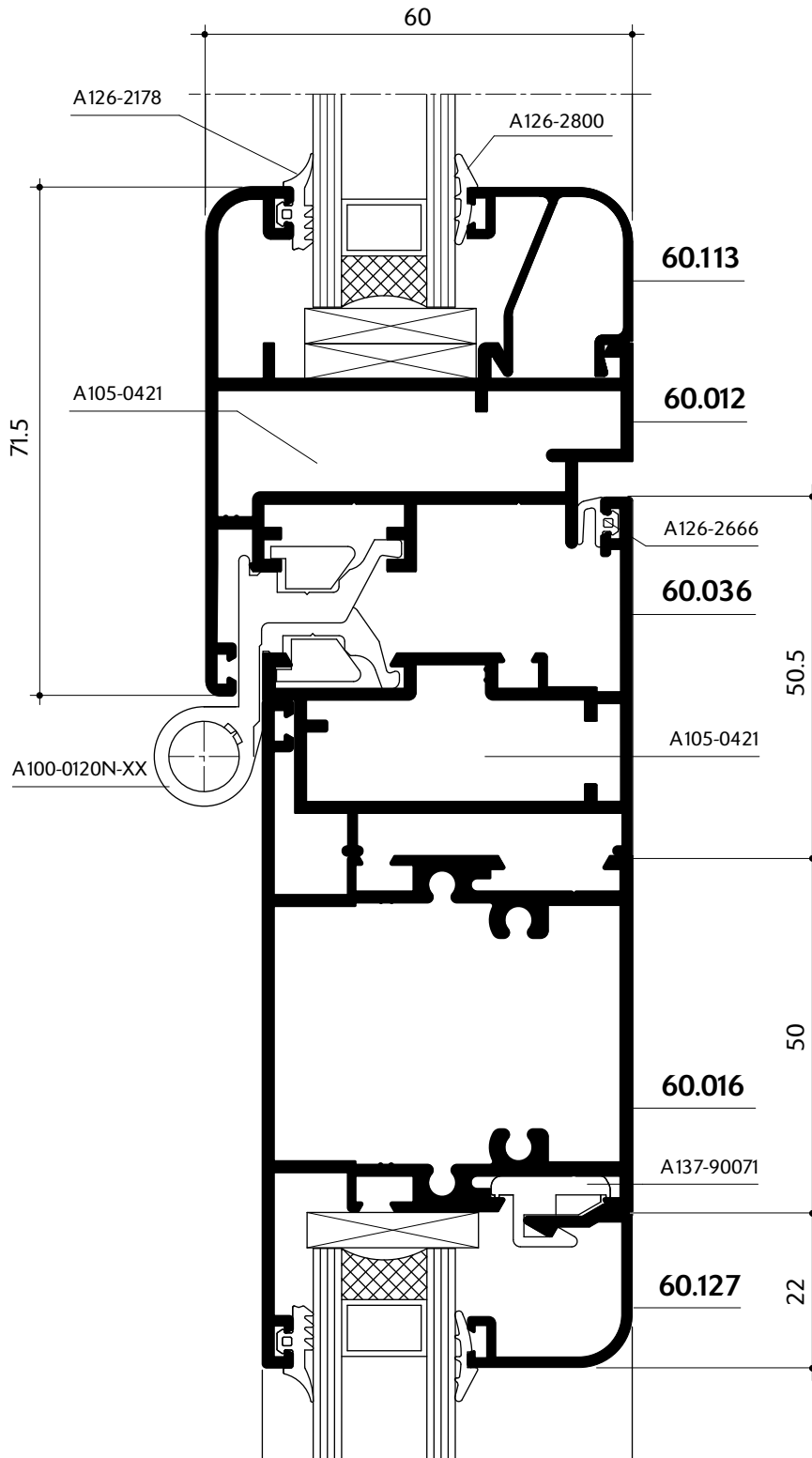
APERTURA ESTERNA



APERTURA ESTERNA CENTRALE

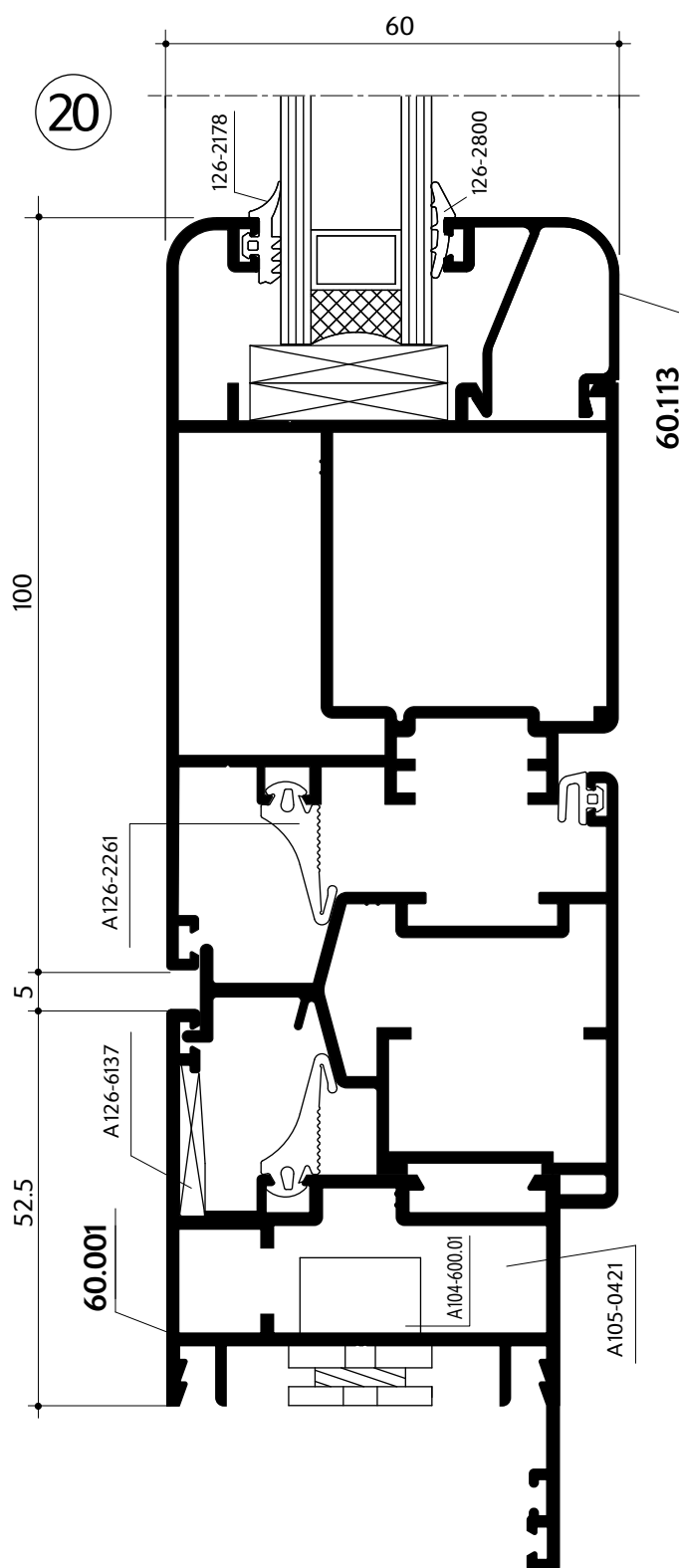
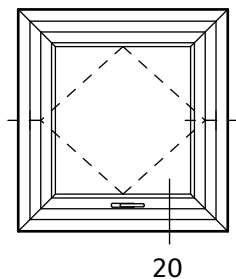


Serie PBS60

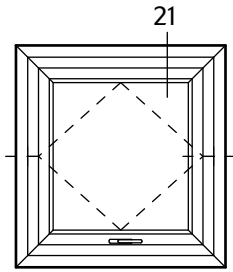


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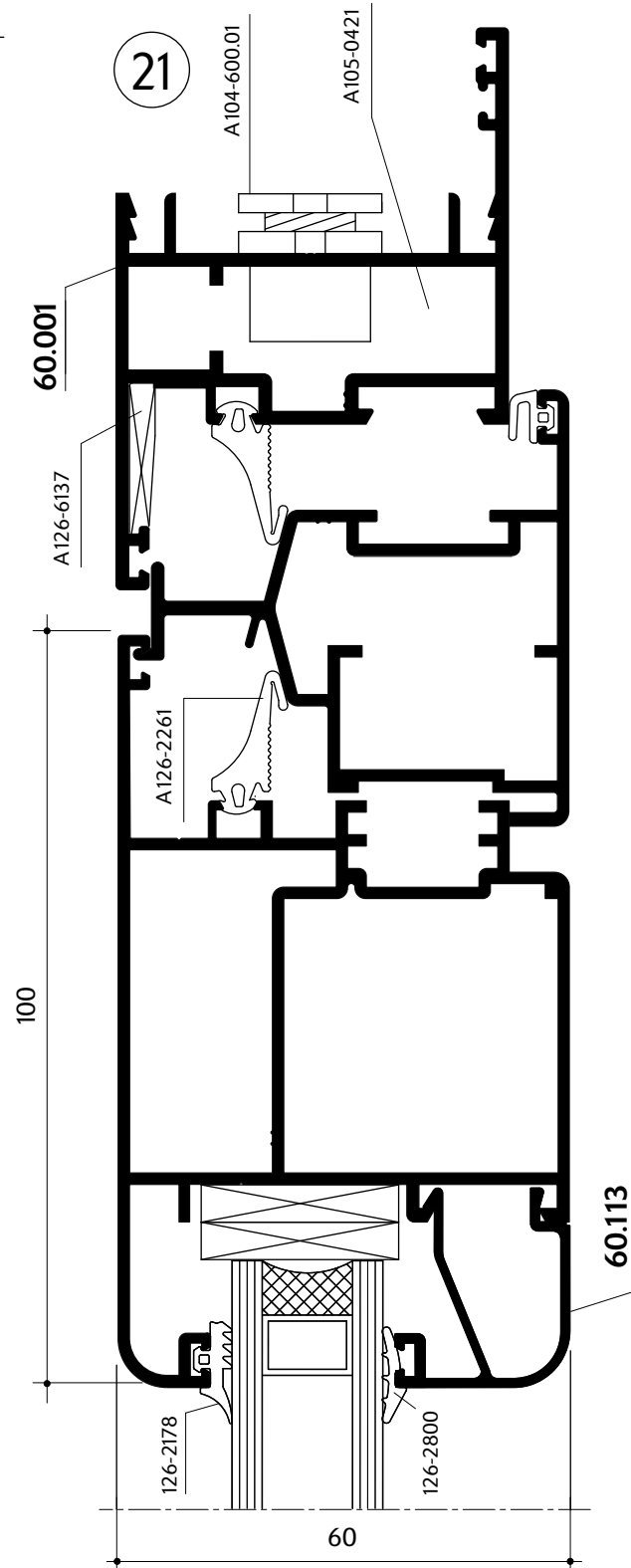
Bilico



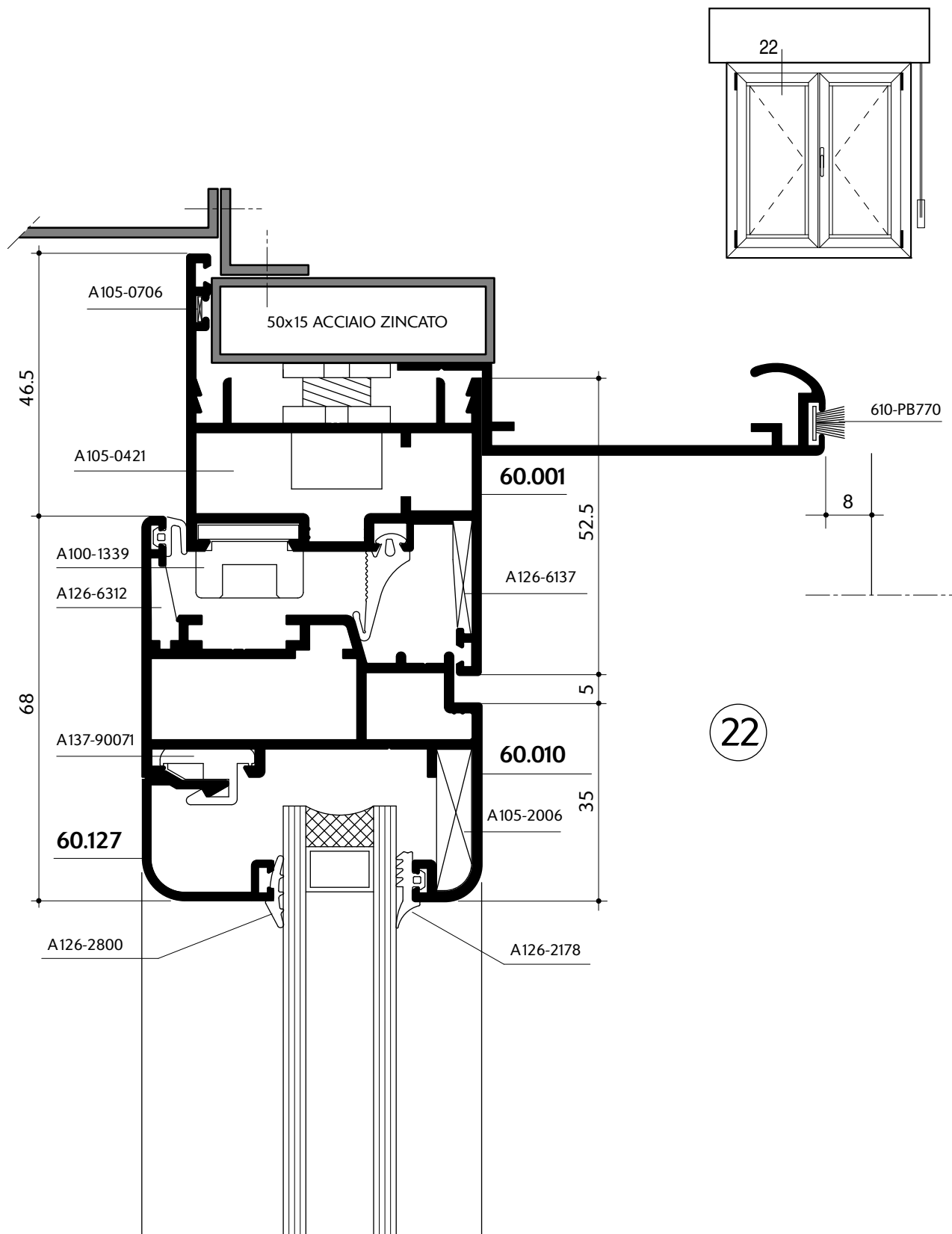
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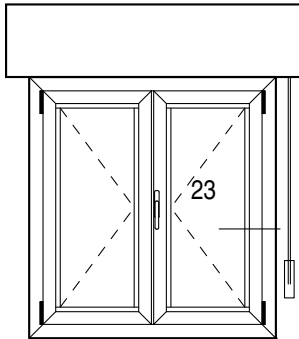


Bilico

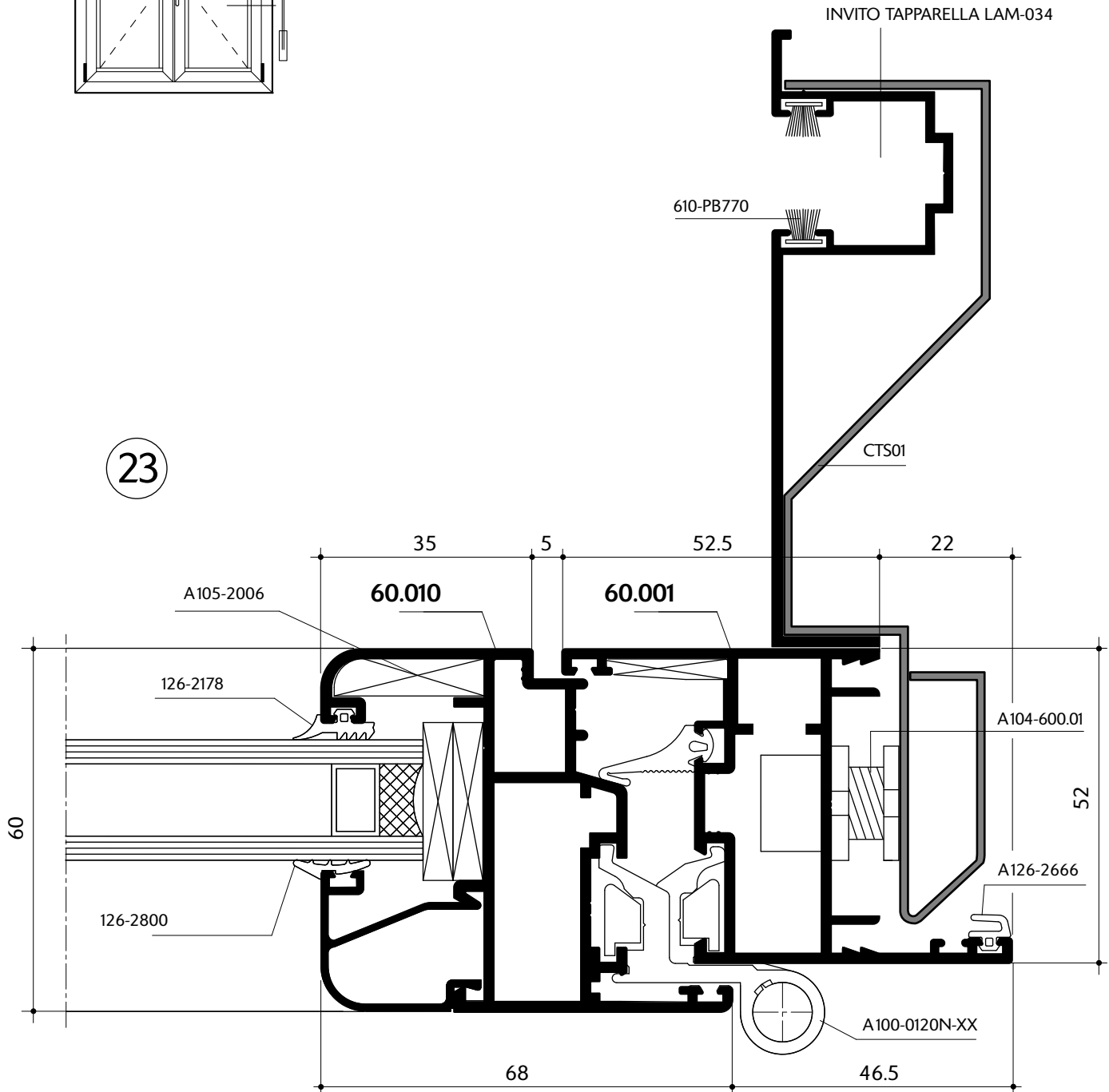


Serie PBS60

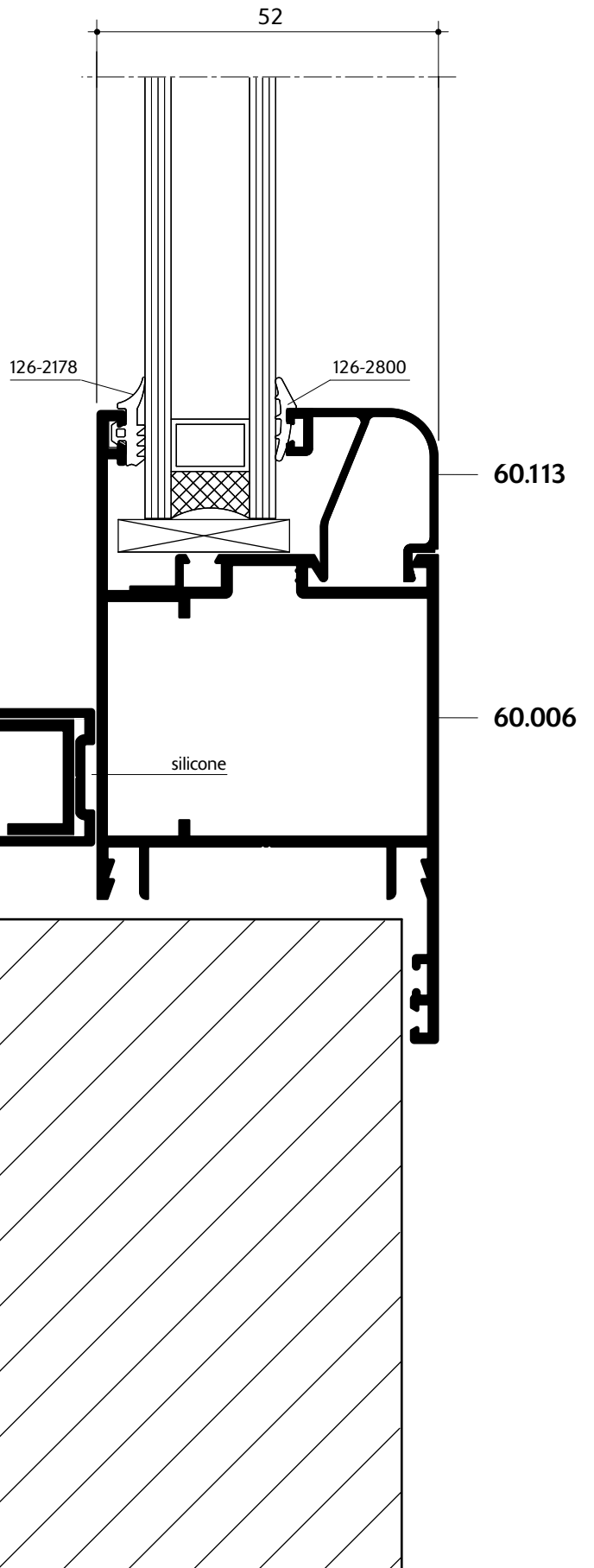
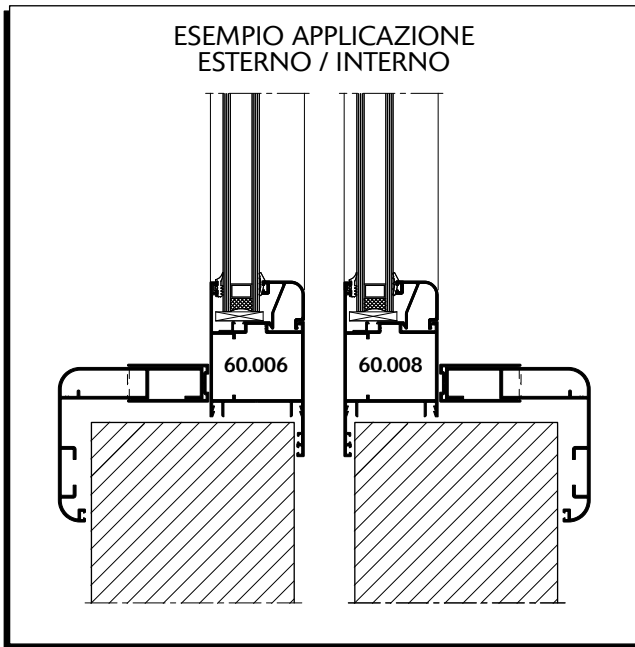




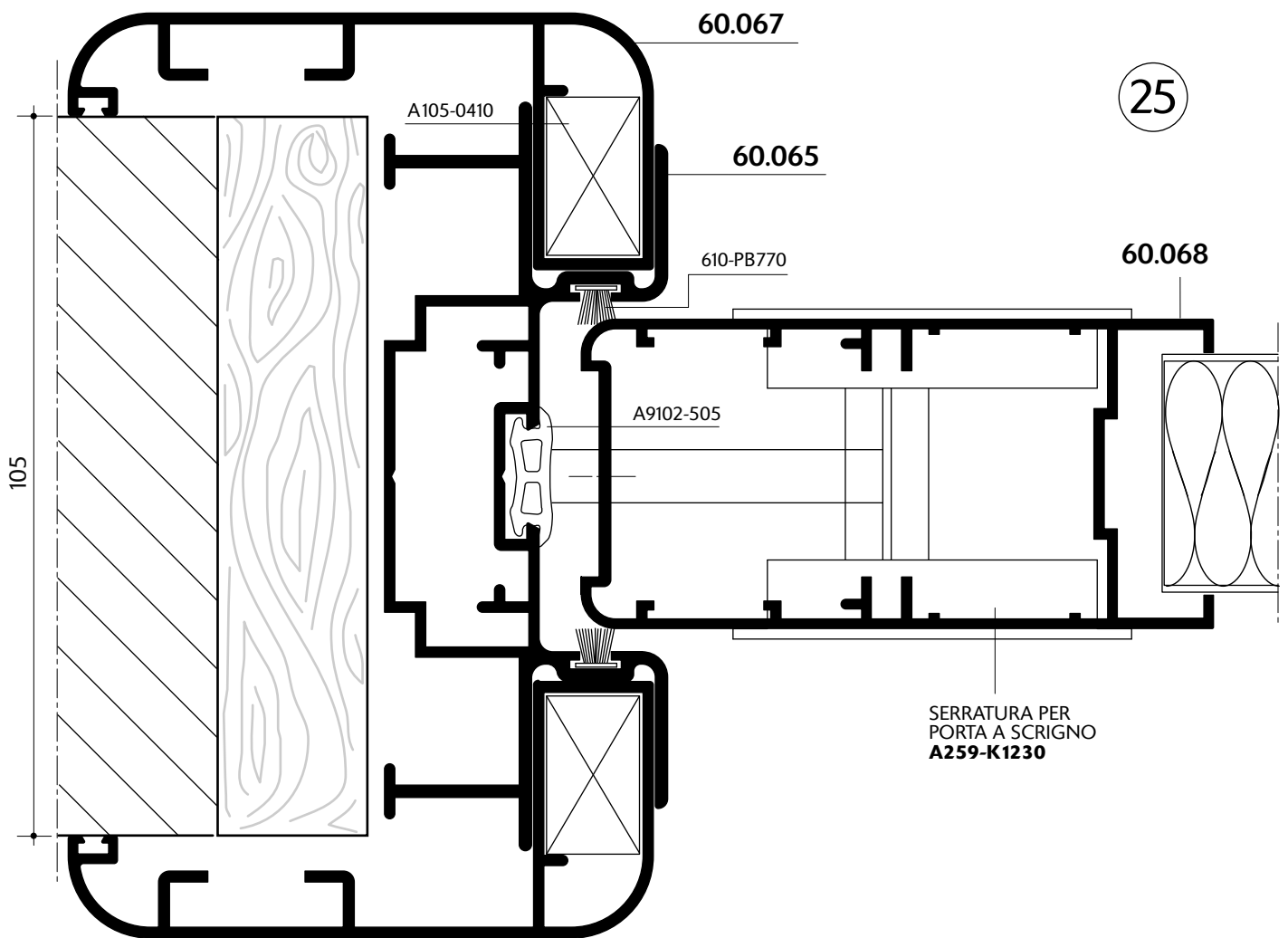
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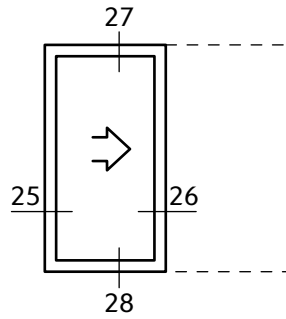
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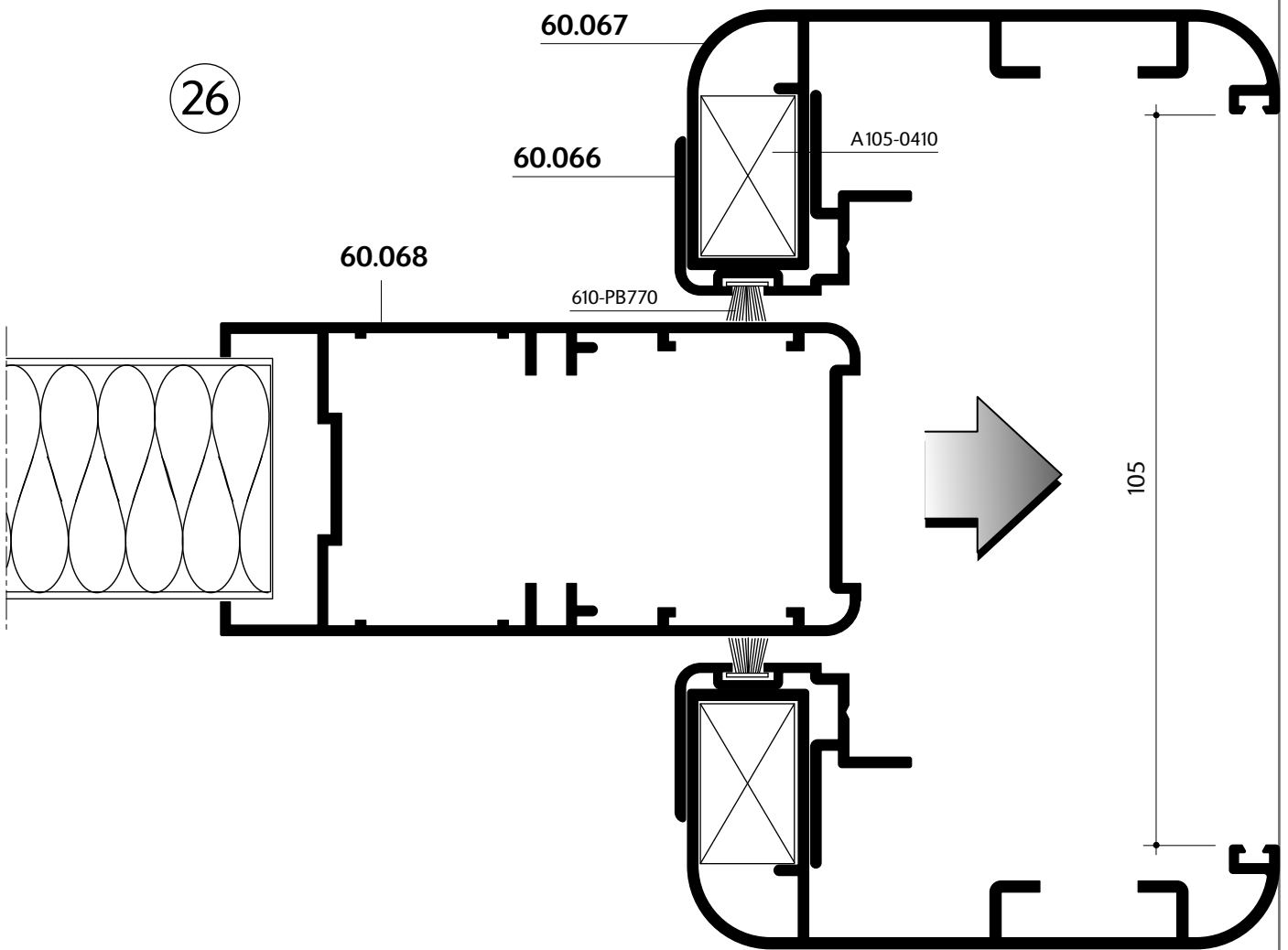
PORTE A SCRIGNO



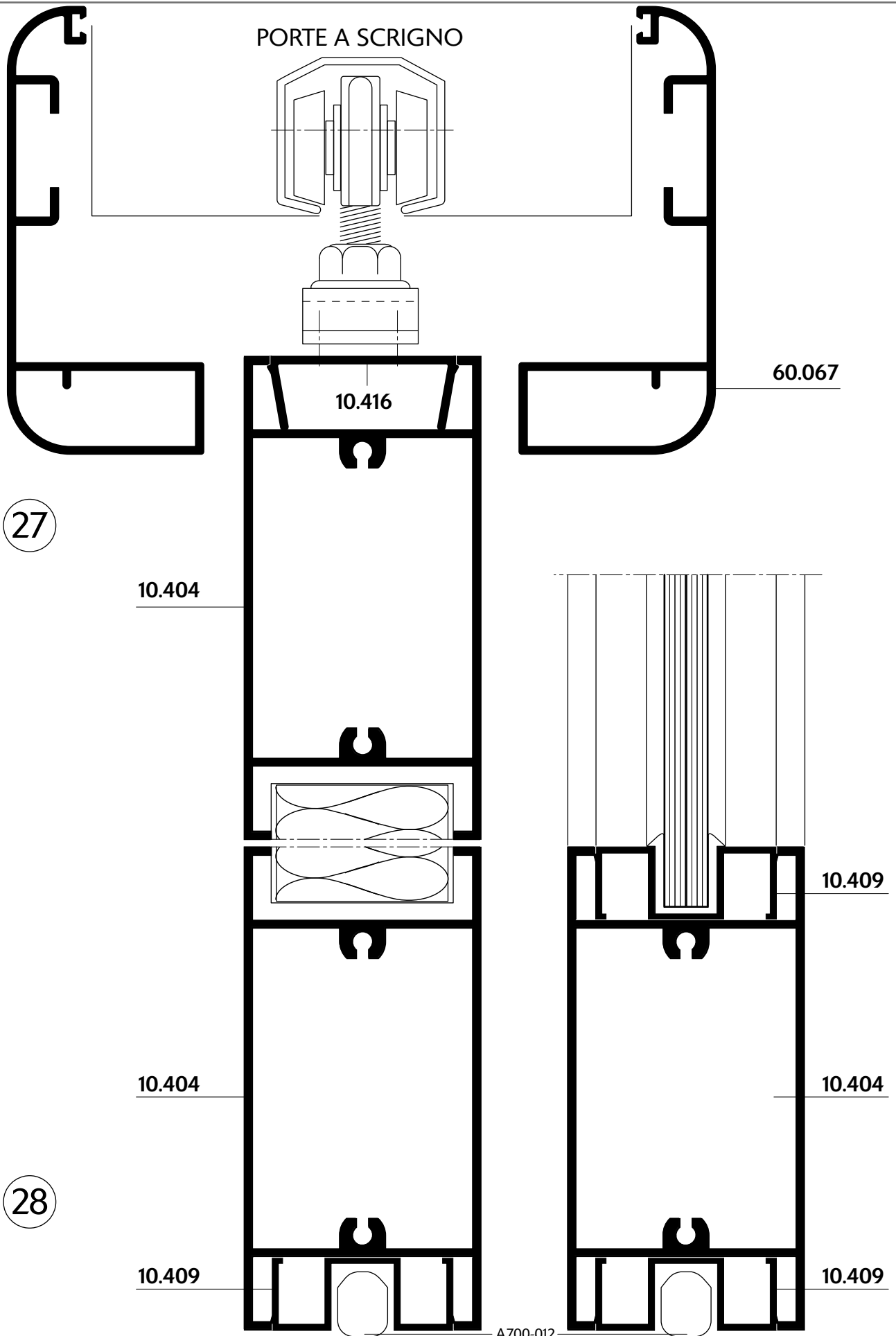
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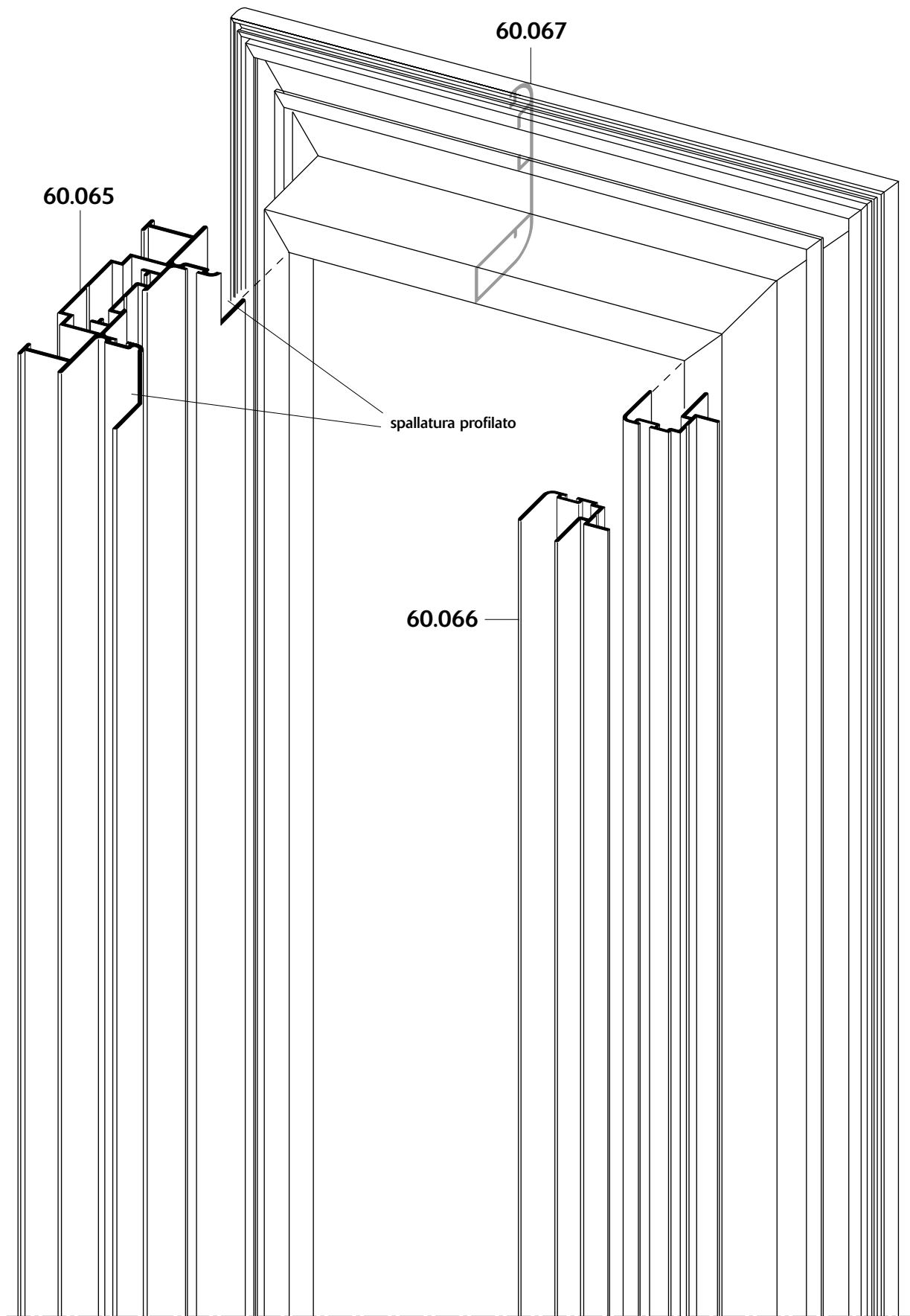
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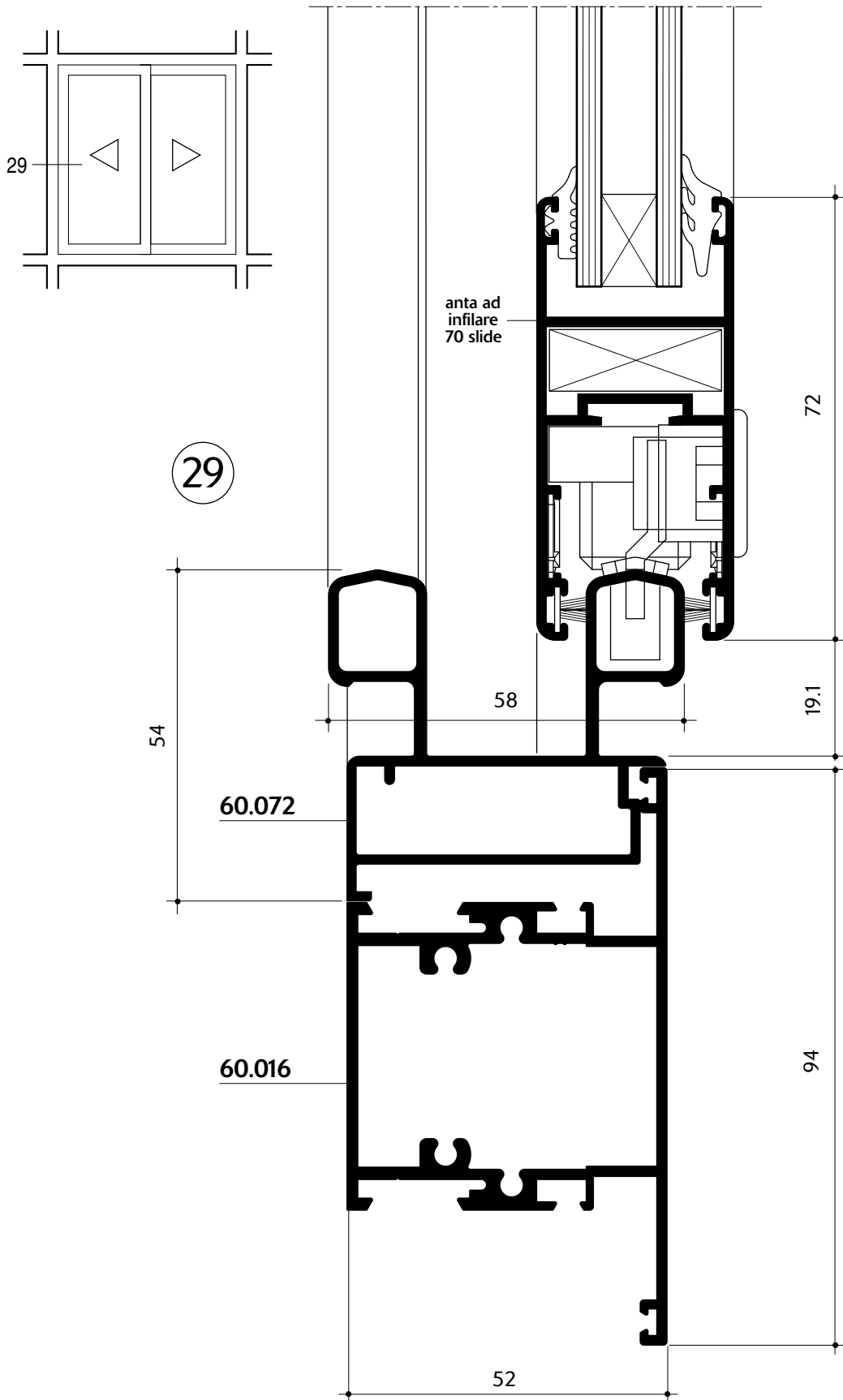
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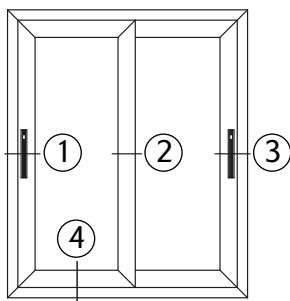


PORTE A SCRIGNO



Serie PBS60

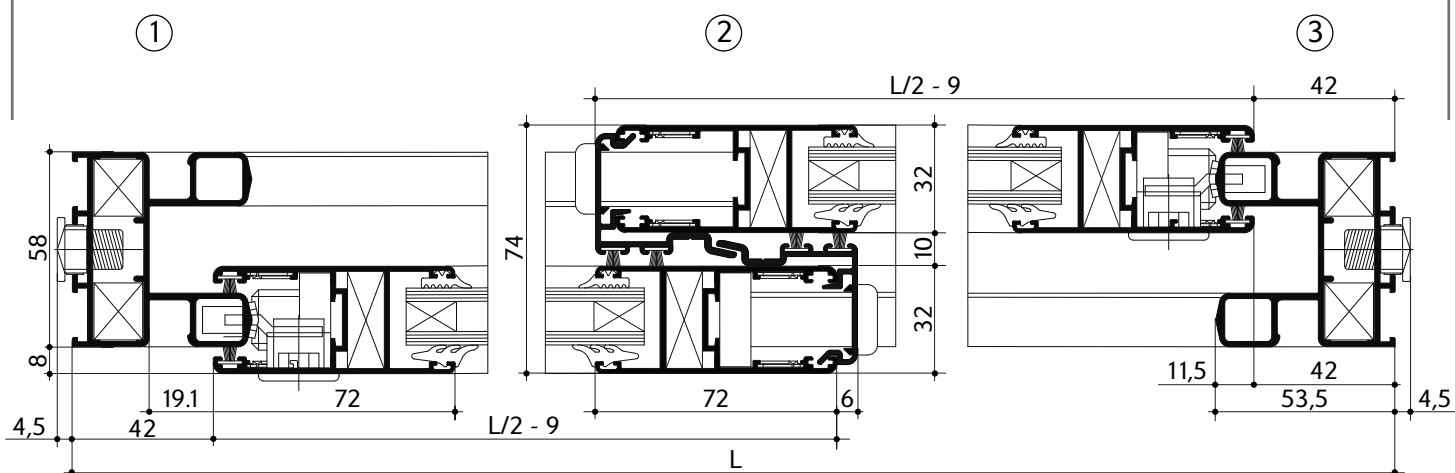
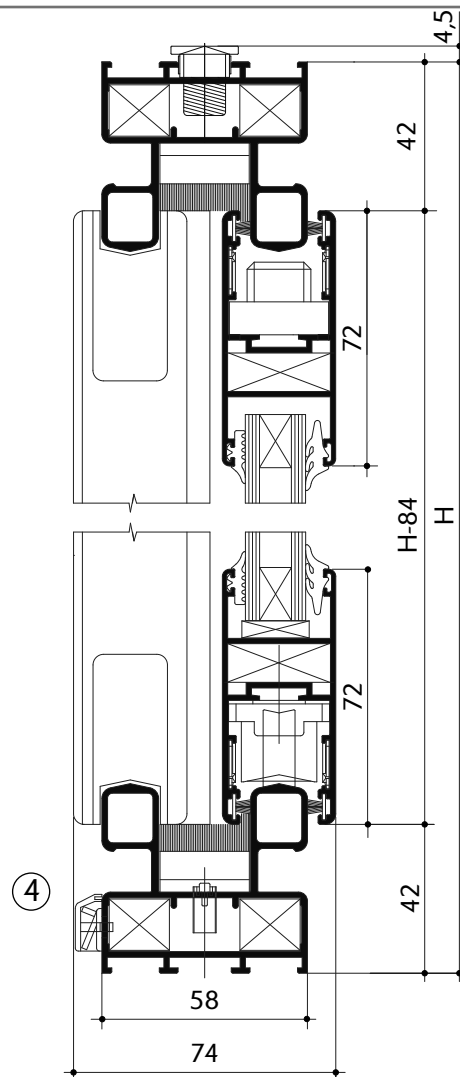




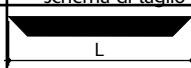
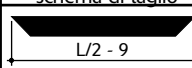
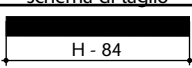
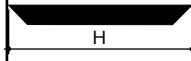
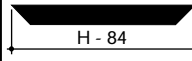
**FINESTRA SCORREVOLE
A 2 ANTE**

SCORREVOLE

ART.	DESCRIZIONE	N. PZ
S00-3051.XX	Maniglia ad incasso	2
S00-3068	Kit di aggancio per maniglia	2
S00-3133	Carrelli registrabili	1 cf.
S00-3150	Kit tappi laterali	1 cf.
S00-3149	Cappetta di drenaggio acqua	1
S04-200.01	Espansore/Rapid Block	7
A605-0427	Squadretta per telaio	8
A605-0495	Squadretta per anta	8
619-PB755	Spazzolino	4L + 8H
* A126-2194	Guarnizione vetrazione	4L + 8H
* CODICE VARIABILE AL VARIARE DELLO SPESSORE VETRO		

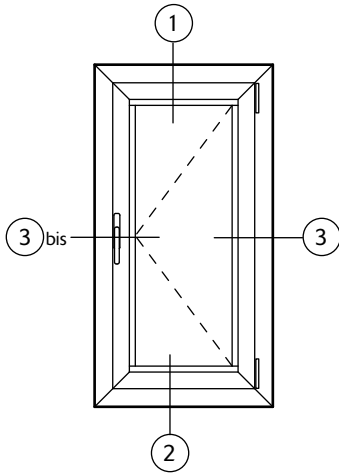


DISTINTA DI TAGLIO

N°	descrizione	schema di taglio	N°	descrizione	schema di taglio	N°	descrizione	schema di taglio
2	S.7103 traverso telaio		4	S.4246 traverso anta		2	S.4251 aggancio centrale	
2	S.7103 montante telaio		4	S.4246 montante anta				

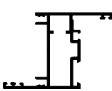
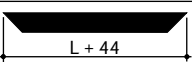
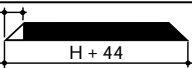

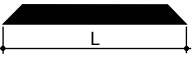

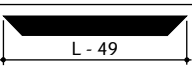
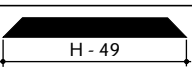

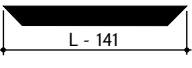

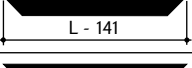
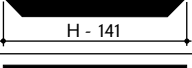

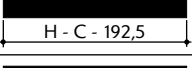
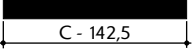
DISTINTA VETRI

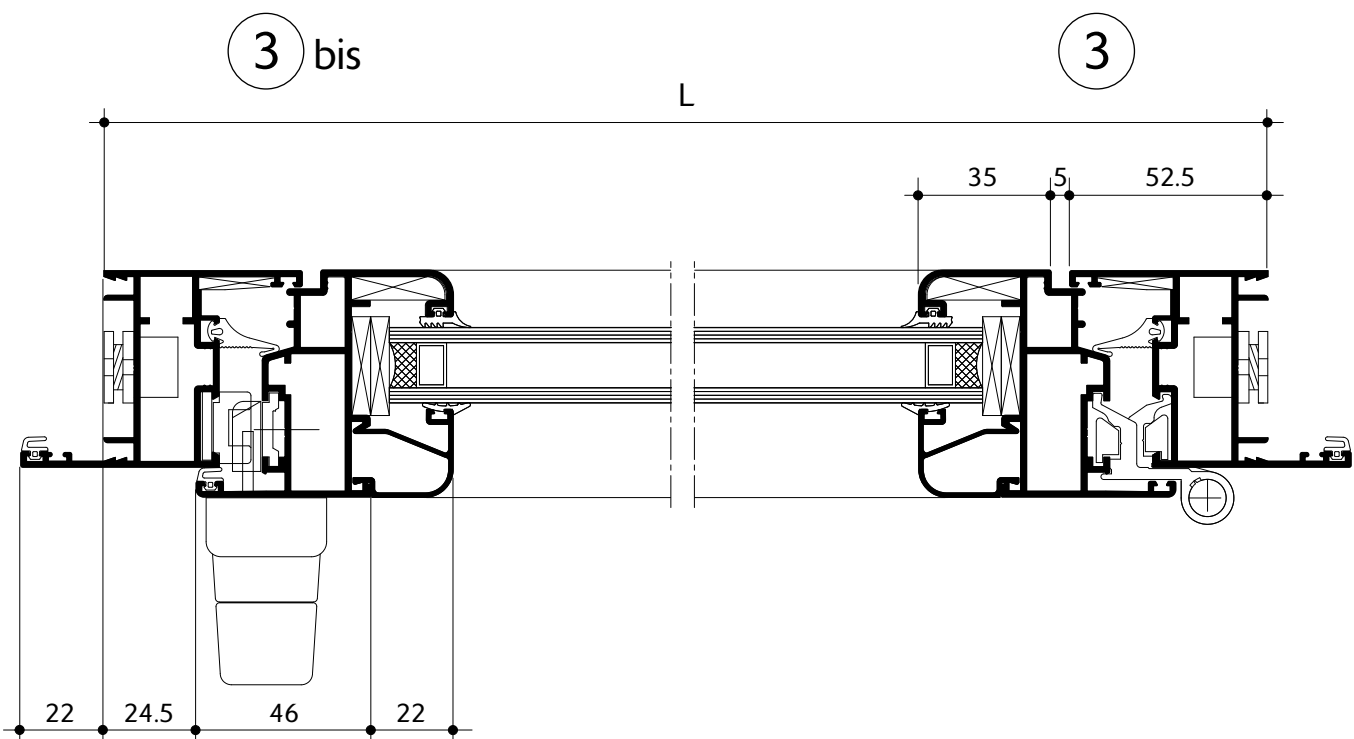
N° 2 vetri L/2 - 124 H - 199



Note:
 Spessore vetro considerato mm 20
 Gioco perimetrale tra profilo e vetro mm 8 minimo
 Vetri N° 1 pezzo per anta (L-157) (H-157)

FINESTRA AD 1 ANTA

PROFILATI			
Sagoma	N. pezzi	Sigla/Descrizione	Schema di taglio
	1	60.001 Traverso telaio	
	2	60.001 Montanti telaio	
	1	60.002 Traversi telaio	
	2	60.010 Traversi anta	
	2	60.010 Montanti anta	
	1	60.127 Fermavetri	
	1	60.113 Fermavetri	
	2		
	1	60.040 Asta cremonese per anta battente (per anta ribalta vedi kit)	
	1		



ACCESSORI BASE PER 1 ANTA BATTENTE / ANTA RIBALTA / VASISTAS

ART.	DESCRIZIONE	N. PZ
A104-600.01	Espansore/Rapid Block	7
A105-0421	Squadretta a scatto	8
A126-6137	Squadretta allineamento telaio	4
A105-2006	Squadretta allineamento anta	4
A105-0706	Squadretta inox telaio	2
A100-2328	Cappetta drenaggio acqua	2
A137-90071	Clips per fermavetri arrotondati	3
A126-2666	Guarnizione di battuta	3L + 4H
A126-2178	Guarnizione esterna vetro	2L + 2H
A126-2800	Guarnizione interna vetro	2L + 2H
A126-2261	Guarnizione G.A.	2L + 2H
A126-4147	Angoli vulcanizzati	4

ACCESSORI ANTA BATTENTE

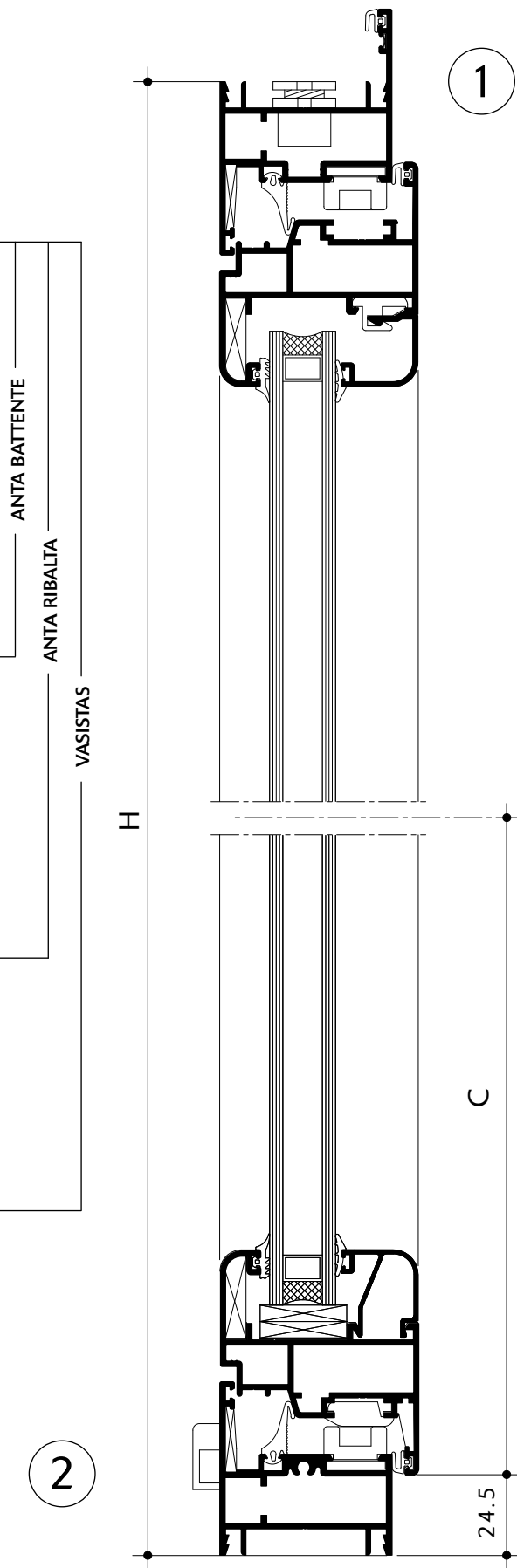
ART.	DESCRIZIONE	N. PZ
A100-0120N-XX	Cerniera "Flash"	2
A100-1000X	Cremonese "Euro"	1
A100-2387	Blocchetto collegamento	2
A100-1314	Incontro	3
A100-2336	Sostegno anta	1
A100-2114	Terminale aste	2

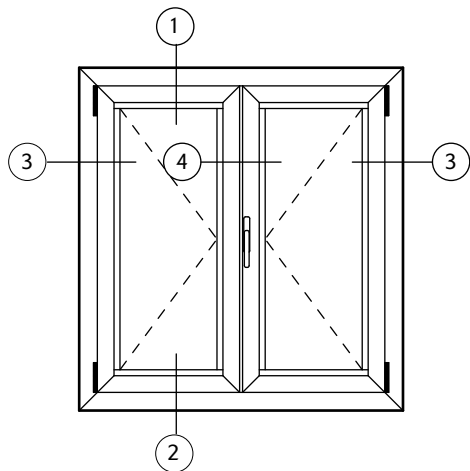
ACCESSORI ANTA RIBALTA

ART.	DESCRIZIONE	N. PZ
A100-4751N	Kit base anta/ribalta	1
A100-1090X	Cremonese "Euro" per A/R	1
A100-4761N	Braccio medio	1
A100-4770	Chiusura supplementare verticale	1
A100-4770	Chiusura supplementare orizzontale	1

ACCESSORI PER VASISTAS

ART.	DESCRIZIONE	N. PZ
A100-120N-XX	Cerniera "Flash"	2
A100-2014	Braccio "Domus"	1
A100-1701	Cricchetto "Grisbi"	1

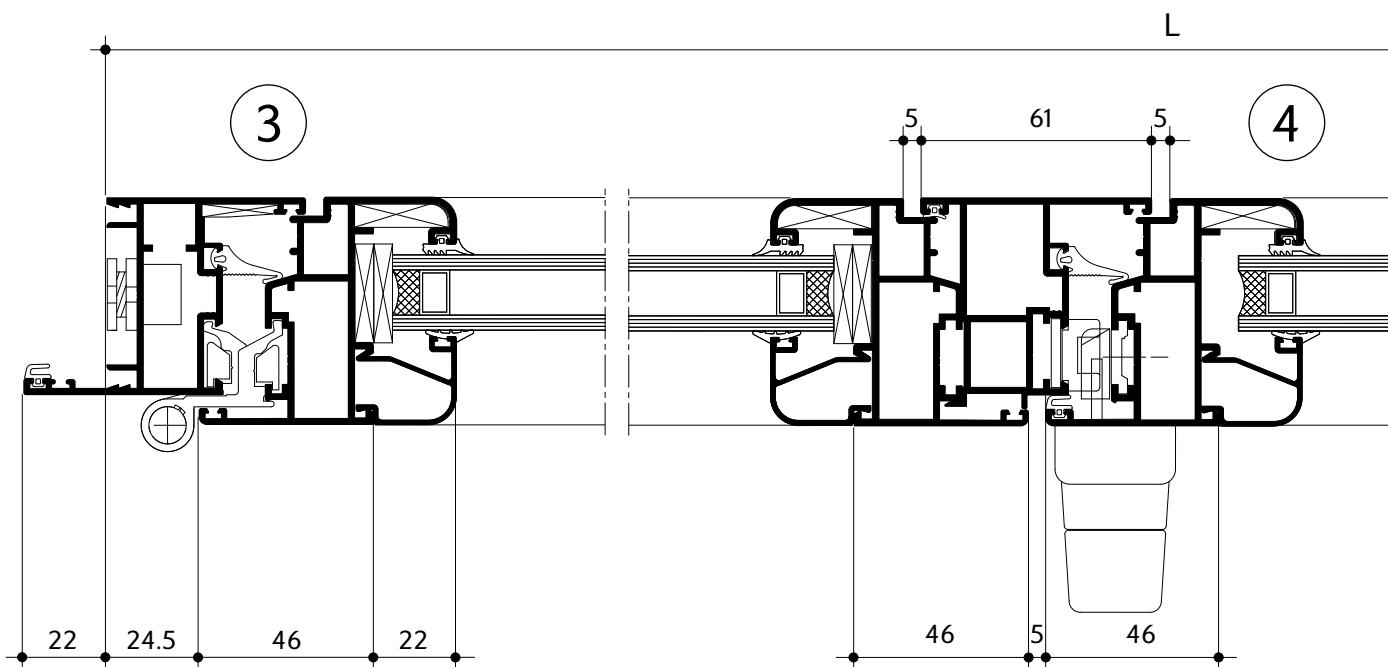




Note:
 Spessore vetro considerato mm 20
 Gioco perimetrale tra profilo e vetro mm 8 minimo
 Vetri N° 2 pezzi [(L-270)/2] (H-157)

FINESTRA A 2 ANTE

PROFILATI			
Sagoma	N. pezzi	Sigla/Descrizione	Schema di taglio
	1	60.001 Traverso telaio	 L + 44
	2	60.001 Montanti telaio	 H + 44
	1	60.002 Traverso telaio	 L
	4	60.010 Traversi anta	 (L - 54) / 2
	4	60.010 Montanti anta	 H - 49
	1	60.014 Riporto centrale	 H - 118
	2	60.127 Fermavetri	 (L - 238) / 2
	2	60.113 Fermavetri	 (L - 238) / 2
	4		 H - 141
	1	60.040 Asta cremonese per anta battente (per anta ribalta vedi kit)	 H - C - 192,5
	1		 C - 142,5



ACCESSORI BASE 2 ANTE A BATTENTE / 2 ANTE CON ANTA-RIBALTA

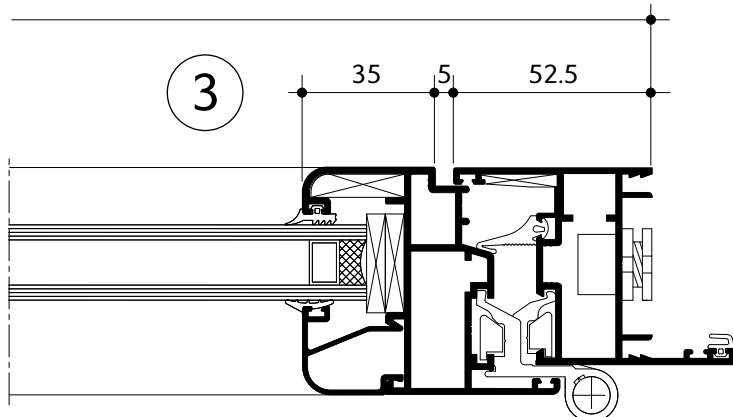
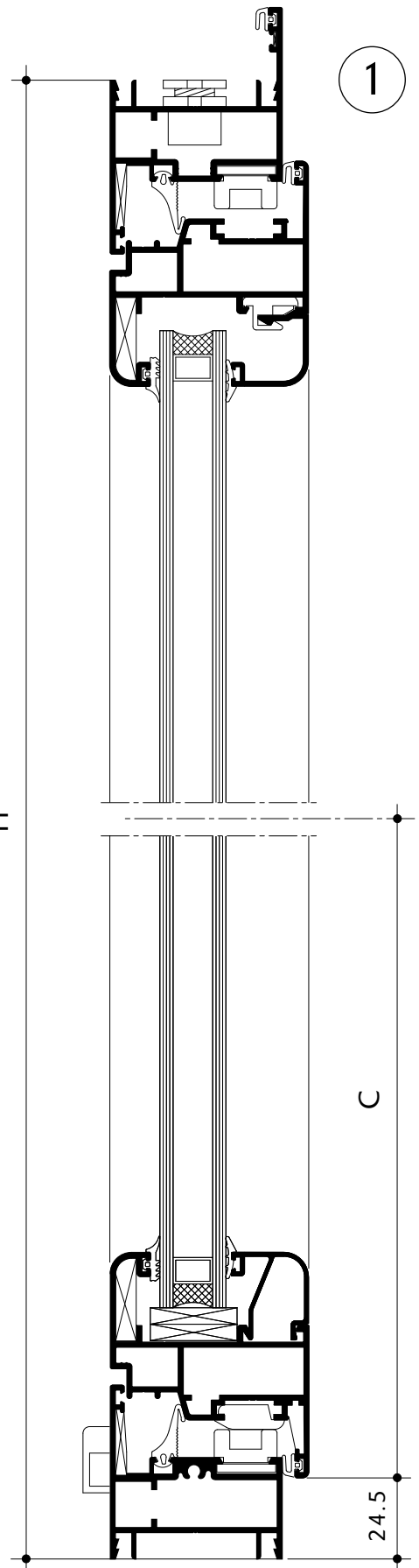
ART.	DESCRIZIONE	N. PZ
A104-600.01	Espansore/Rapid Block	8
A105-0421	Squadretta a scatto	12
A126-6137	Squadretta allineamento telaio	4
A105-2006	Squadretta allineamento anta	8
A105-0706	Squadretta inox telaio	2
NW - 040	Tappo riporto centrale	1
A100-2328	Cappetta drenaggio acqua	3
A137-90071	Clips per fermavetri arrotondati	6
A126-2666	Guarnizione di battuta	3L + 5H
A126-2178	Guarnizione esterna vetro	2L + 4H
A126-2800	Guarnizione interna vetro	2L + 4H
A126-2261	Guarnizione G.A.	2L + 3H
A126-4147	Angoli vulcanizzati	4

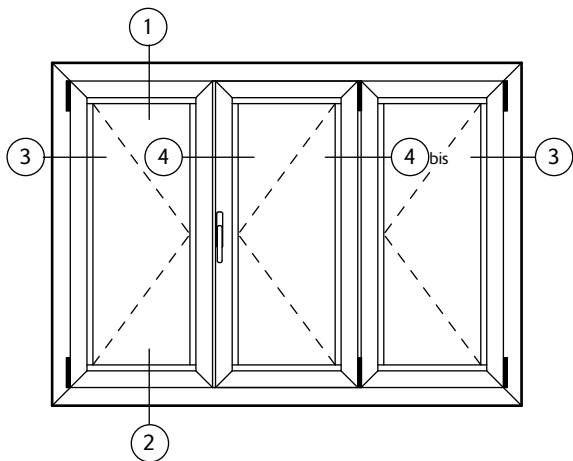
ACCESSORI FINESTRA 2 ANTE A BATTENTE

ART.	DESCRIZIONE	N. PZ
A100-0120N-XX	Cerniera "Flash"	4
A100-1000X	Cremonese "Euro"	1
A100-2387	Blocchetto collegamento	1
A100-1314	Incontro	1
A100-2336	Sostegno anta	2
A100-1339	Incontro doppio	2
A100-2114	Terminale aste	2
A100-2111	Catenaccio "Giap"	2

ACCESSORI FINESTRA 2 ANTE CON ANTA RIBALTA

ART.	DESCRIZIONE	N. PZ
A100-4751N	Kit base anta/ribalta	1
A100-1090X	Cremonese "Euro" per A/R	1
A100-4761N	Braccio medio	1
A100-4274	Kit chiusura doppia anta	1
A100-2336	Sostegno anta	1
A100-1339	Incontro doppio	1
A100-1314	Incontro aste e terza chiusura	1
A100-120N-XX	Cerniera "Flash"	2



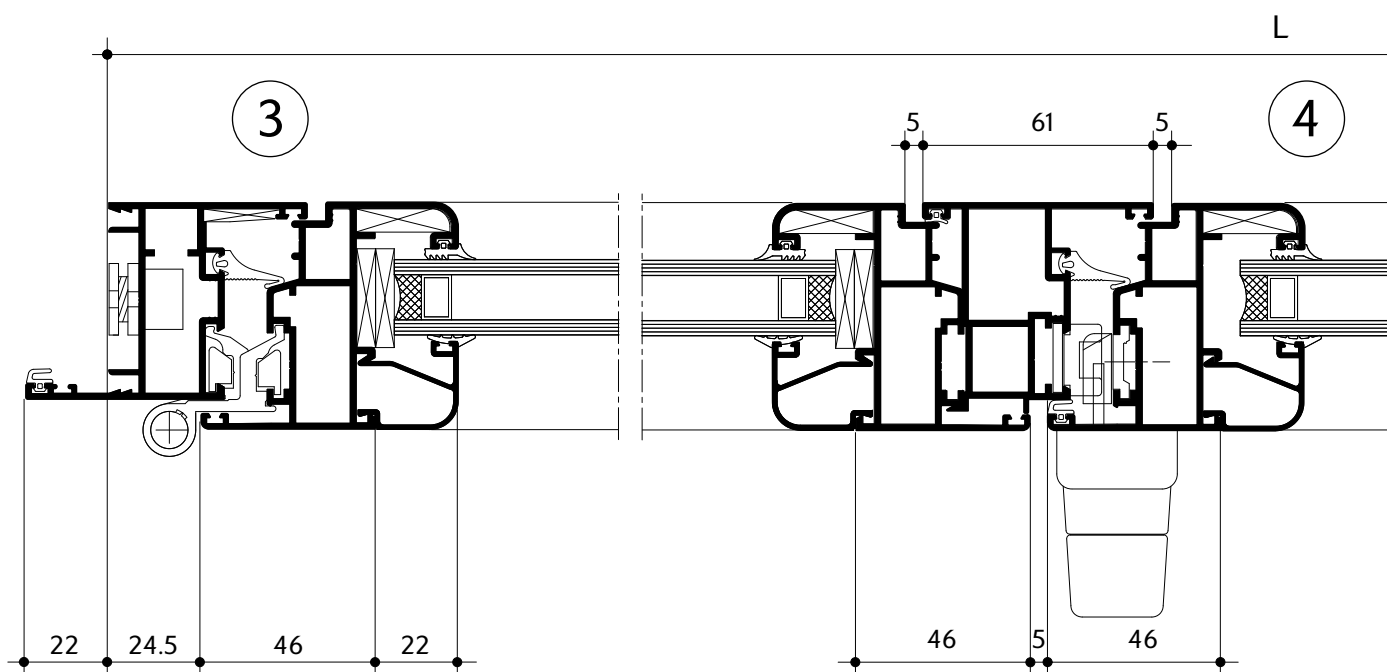


Note:

Spessore vetro considerato mm 20
 Gioco perimetrale tra profilo e vetro mm 8 minimo
 Vetri N° 1 pezzo per anta [(L-383)/3] (H-157)

FINESTRA A 3 ANTE

PROFILATI			
Sagoma	N. pezzi	Sigla/Descrizione	Schema di taglio
	1	60.001 Traverso telaio	
	2	60.001 Montanti telaio	
	1	60.002 Traverso telaio	
	6	60.010 Traversi anta	
	6	60.010 Montanti anta	
	2	60.014 Riporto centrale	
	3	60.127 Fermavetri	
	3	60.113 Fermavetri	
	6		
	1	60.040 Asta cremonese per anta battente (per anta ribalta vedi kit)	
	1		

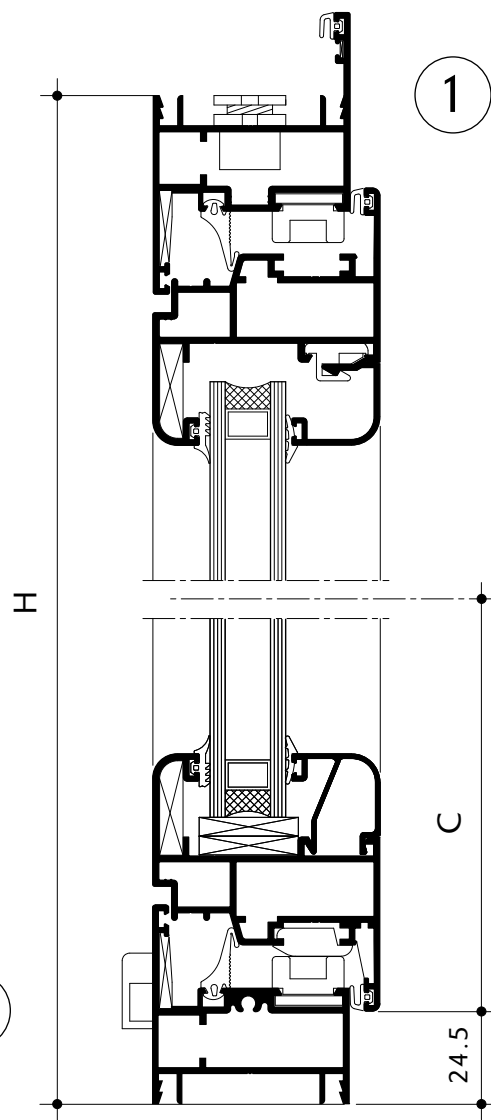


FINESTRA 3 ANTE

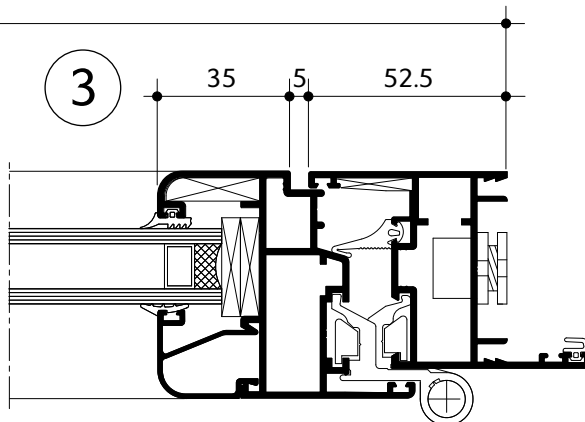
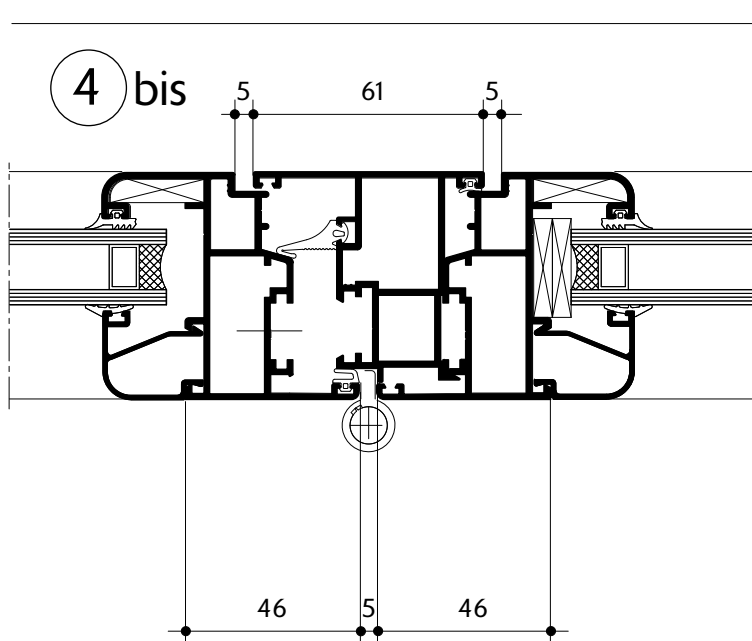
ART.	DESCRIZIONE	N. PZ
A104-600.01	Espansore/Rapid Block	9
A105-0421	Squadretta a scatto	16
A126-6137	Squadretta allineamento telaio	4
A105-2006	Squadretta allineamento anta	12
A105-0706	Squadretta inox telaio	2
NW - 040	Tappo riporto centrale	2
A100-0120N-XX	Cerniera "Flash"	4
A100-0143V-XX	Cerniera "Flash" per terza anta	2
A100-1000	Cremonese "Euro"	1
A100-2387	Blocchetto collegamento	1
A100-1314	Incontro	1
A100-2336	Sostegno anta	3
A100-1339	Incontro doppio	4
A100-2114	Terminale aste	2
A100-2111	Catenaccio "Giap"	4
A100-2328	Cappetta copriasola drenaggio acqua	4
A137-90071	Clips per fermavetro arrotondato	9

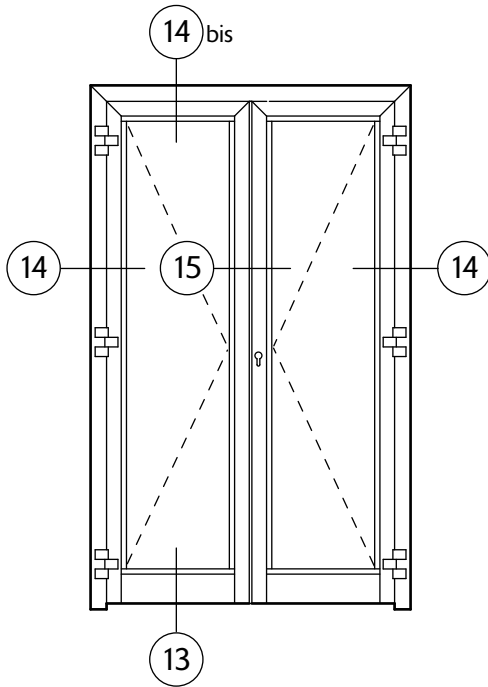
GUARNIZIONI

ART.	N. PEZZI
A126-2666	3L + 6H
A126-2178	2L + 6H
A126-2800	2L + 6H
A126-2261	2L + 4H
A126-4147	4



2

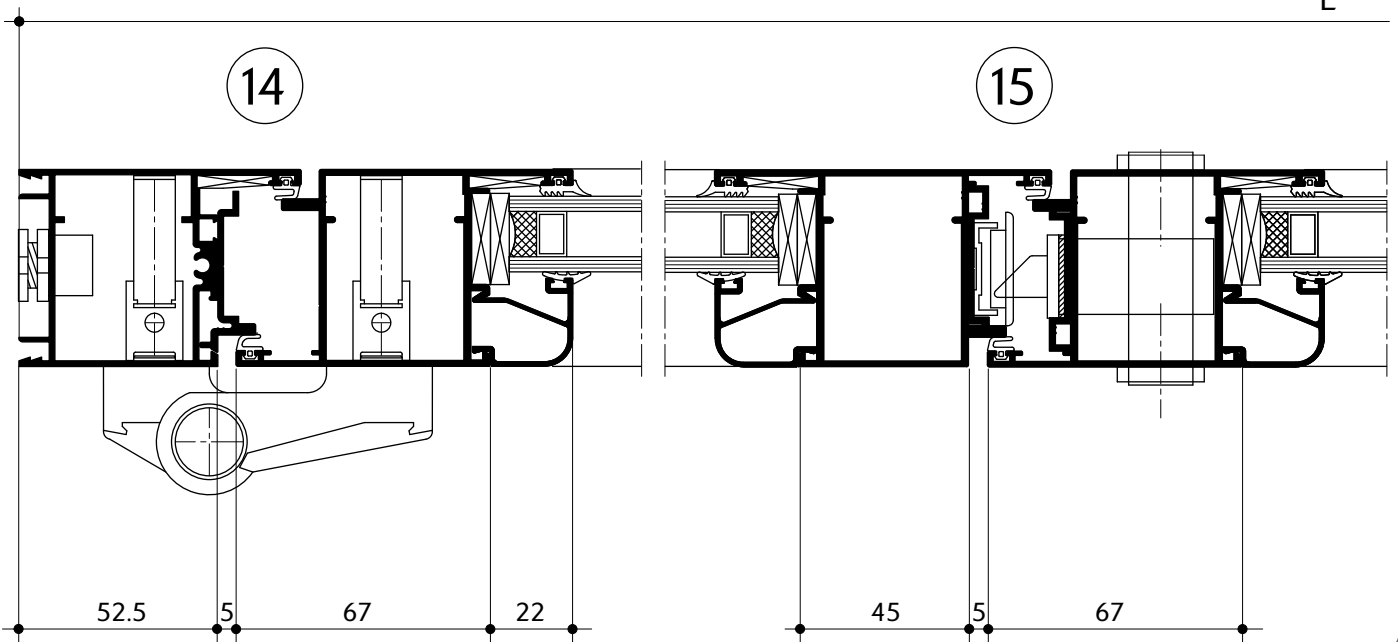




Note:
 Spessore vetro considerato mm 20
 Gioco perimetrale tra profilo e vetro mm 5 minimo
 Vetri N° 2 pezzi [(L-386)/2] (H-277,5)

PORTA A 2 ANTE APERTURA INTERNA

PROFILATI			
Sagoma	N. pezzi	Sigla/Descrizione	Schema di taglio
	1	60.007 Traverso telaio	
	2	60.007 Montante telaio	
	1	60.031 Montante anta portoncino	
	1	60.032 Traverso anta portoncino	
	1	60.032 Traverso anta portoncino	
	3	60.032 Montante anta portoncino	
	1	60.034 Traverso battuta riportata	
	2	60.034 Montante battuta riportata	
	2	60.113 Fermavetri	
	4	60.113 Fermavetri	
	2	60.127 Fermavetri	
	2	60.9096 Porta spazzolino	
	2	60.018 Zoccolo	
	2	60.033 Riporto posizionamento serrature	

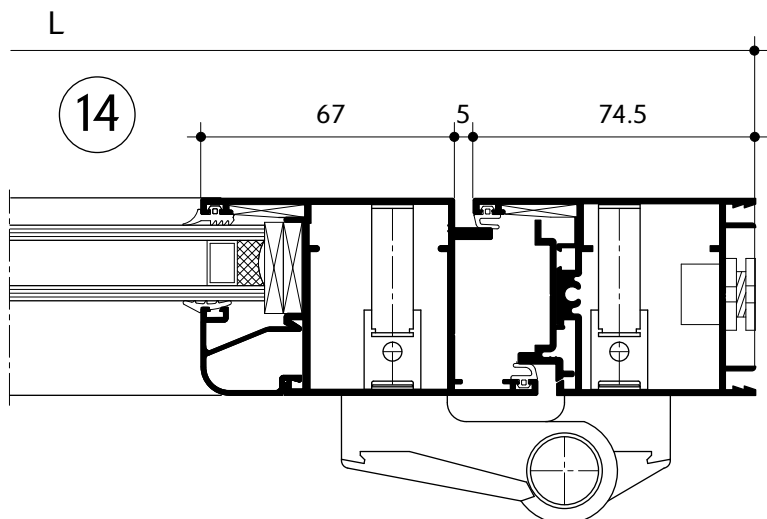
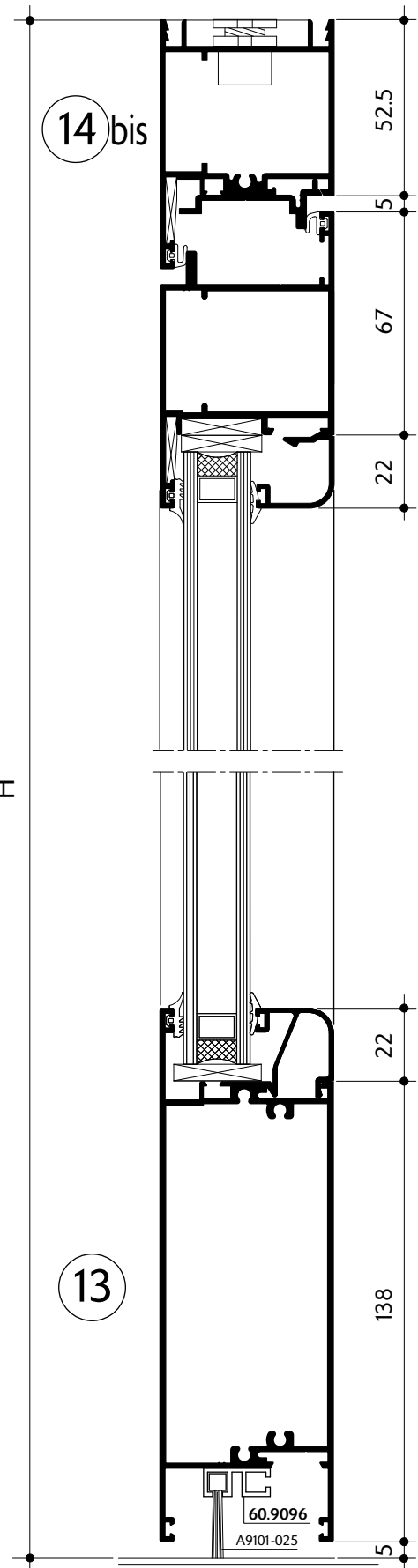


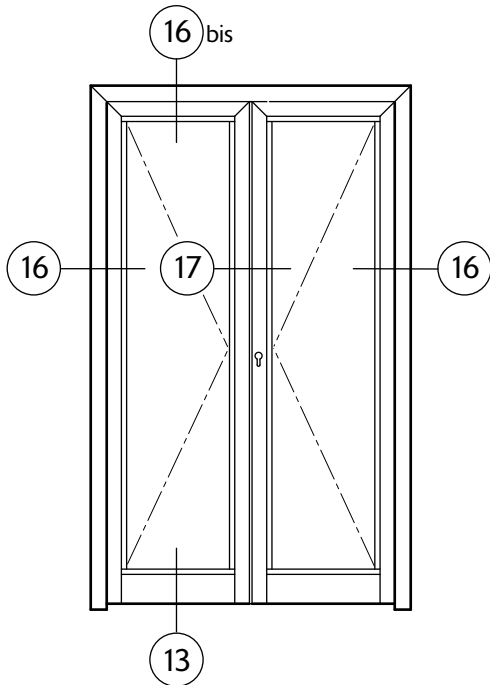
PORTA 2 ANTE - APERTURA INTERNA

ART.	DESCRIZIONE	N. PZ
A104-600.01	Espansore/Rapid Block	8
A105-0478	Squadretta per profili maggiorati	6
A126-6137	Squadretta allineamento telaio	6
A126-6117	Tappi di battuta su inver. centr. porte	1
A101-6045	Cerniera "Loira"	6
A100-1325	Incontro superiore catenaccio "Totem"	1
A100-2170	Catenaccio "Totem" per porte	2
A100-2159	Boccola per soglia	1
A137-90071	Clips per fermavetro arrotondato	6
A9101-025	Spazzolino	L

GUARNIZIONI

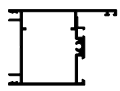

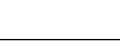
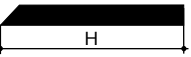
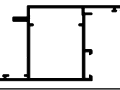
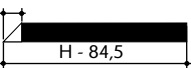

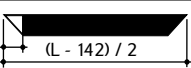
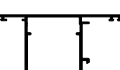
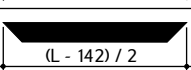

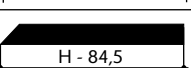
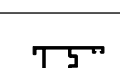
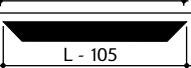

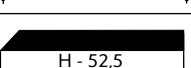
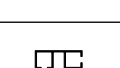
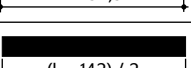
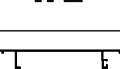
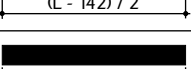
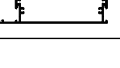
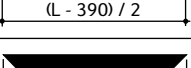

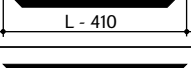
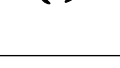
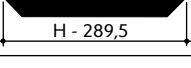

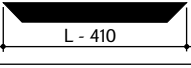
ART.	N. PEZZI
A126-2666	2L + 6H
A126-2178	2L + 4H
A126-2800	2L + 4H

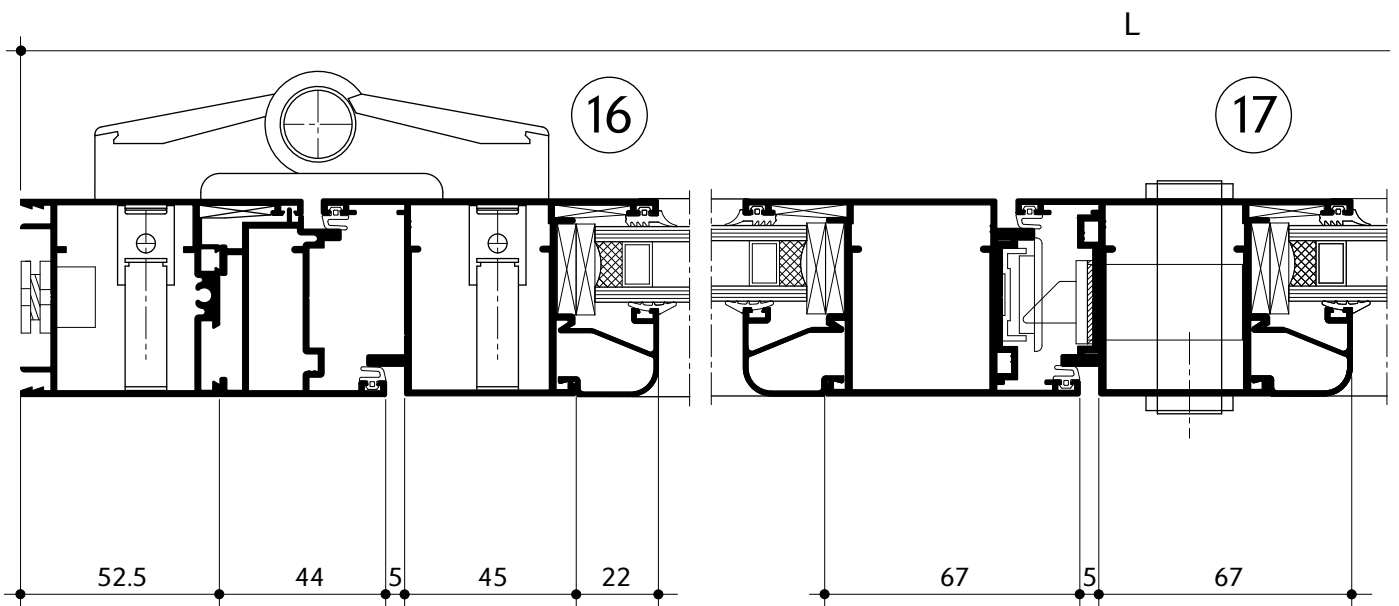




Note:
Spessore vetro considerato mm 20
Gioco perimetrale tra profilo e vetro mm 5 minimo
Vetri N° 2 pezzi (L-430)/21 (H-299,5)

PORTA A 2 ANTE APERTURA ESTERNA

PROFILATI			
Sagoma	N. pezzi	Sigla/Descrizione	Schema di taglio
	1	60.007 Traverso telaio	
	2	60.007 Montante telaio	
	1	60.032 Montante anta portoncino	
	1	60.031 Traverso anta portoncino	
	1	60.031 Traverso anta portoncino	
	3	60.031 Montante anta portoncino	
	1	60.035 Traverso inversione battuta	
	2	60.035 Montante inversione battuta	
	2	60.9096 Porta spazzolino	
	2	60.018 Zoccolo	
	2	60.113 Fermavetri	
	4	60.113 Fermavetri	
	2	60.127 Fermavetri	
	2	60.033 Riporto posizionamento serrature	

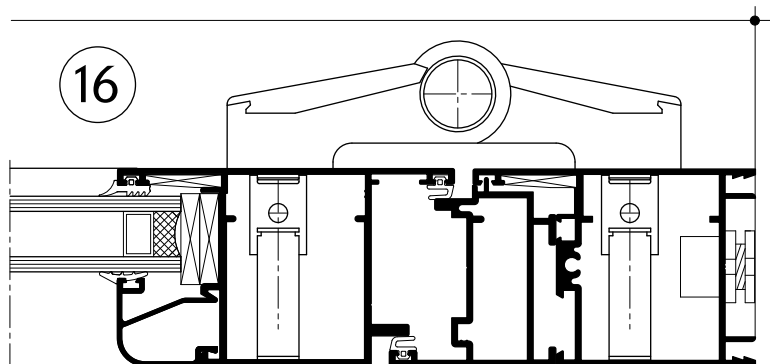
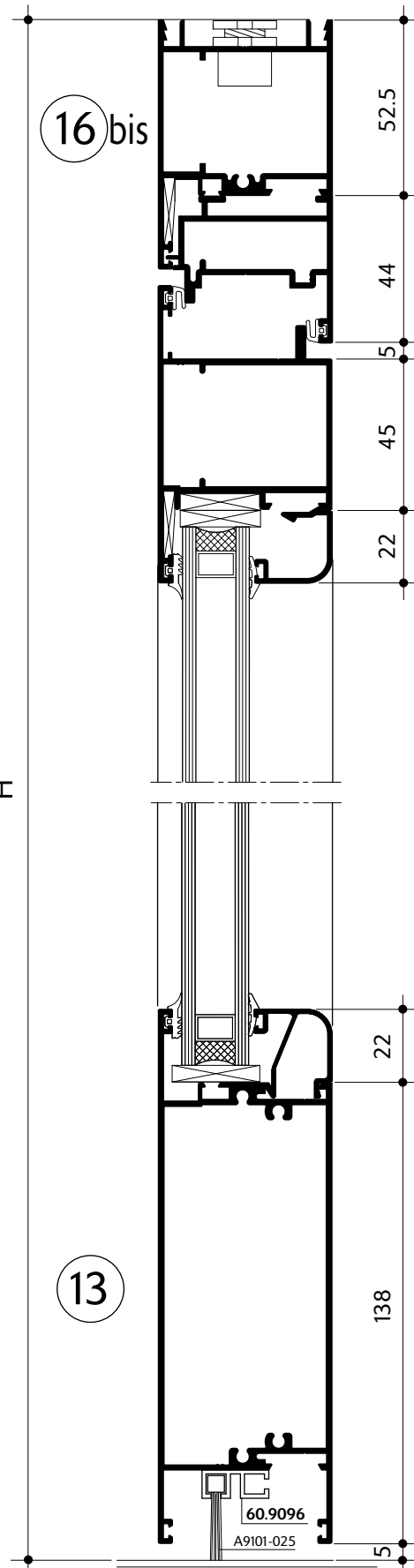


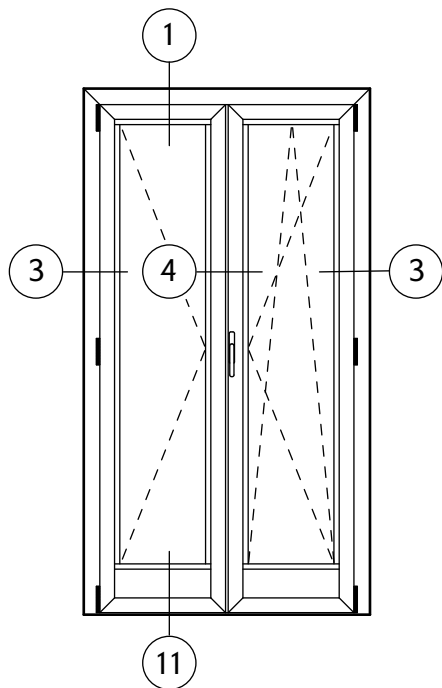
ACCESSORI ANTA BATTENTE / ANTA RIBALTA / VASISTAS

ART.	DESCRIZIONE	N. PZ
A104-600.01	Espansore/Rapid Block	10
A105-478	Squadretta per profili maggiorati	6
A105-0421	Squadretta	2
A126-6137	Squadretta allineamento anta	6
A126-6117	Tappi di battuta su inver. centr. porte	1
A126-6197	Cerniera "Loira" a 3 ali inter. mm 93	6
A100-1325	Incontro superiore catenaccio "Totem"	1
A100-2170	Catenaccio "Totem" per porte	2
A100-2159	Boccola per soglia	1
A137-90071	Clips per fermavetro arrotondato	6
A9101-025	Spazzolino	L

GUARNIZIONI

ART.	N. PEZZI
A126-2666	2L + 6H
A126-2178	2L + 4H
A126-2800	2L + 4H

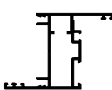
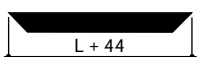
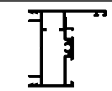
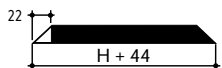
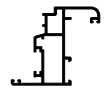
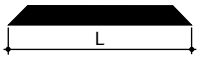
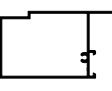
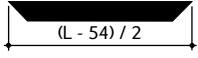
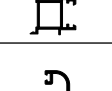
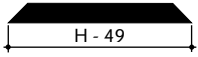
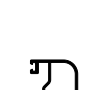
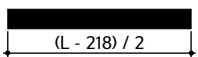

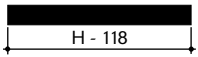

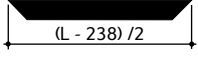

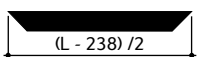
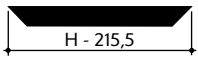



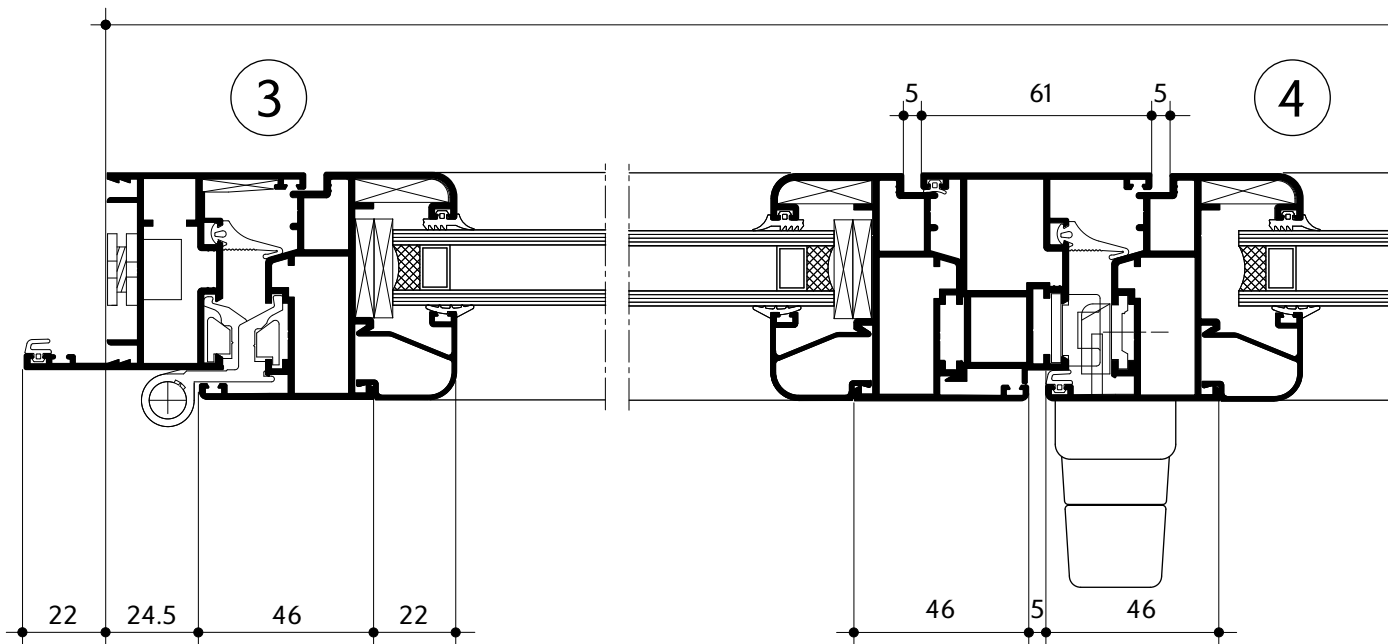


Note:

Spessore vetro considerato mm 20
 Gioco perimetrale tra profilo e vetro mm 8 minimo
 Vetri N° 2 pezzi [(L-270)/2] (H-231.5)

PORTA BALCONE A 2 ANTE CON ANTA RIBALTA

PROFILATI			
Sagoma	N. pezzi	Sigla/Descrizione	Schema di taglio
	1	60.001 Traverso telaio	
	2	60.001 Montanti telaio	
	1	60.002 Traverso telaio	
	4	60.010 Traversi anta	
	4	60.010 Montanti anta	
	2	60.019 Zoccolo riportato	
	1	60.014 Riporto centrale	
	2	60.127 Fermavetri	
	2	60.113 Fermavetri	
	4		
		60.040 Asta cremonese	Vedi istruzioni nel kit

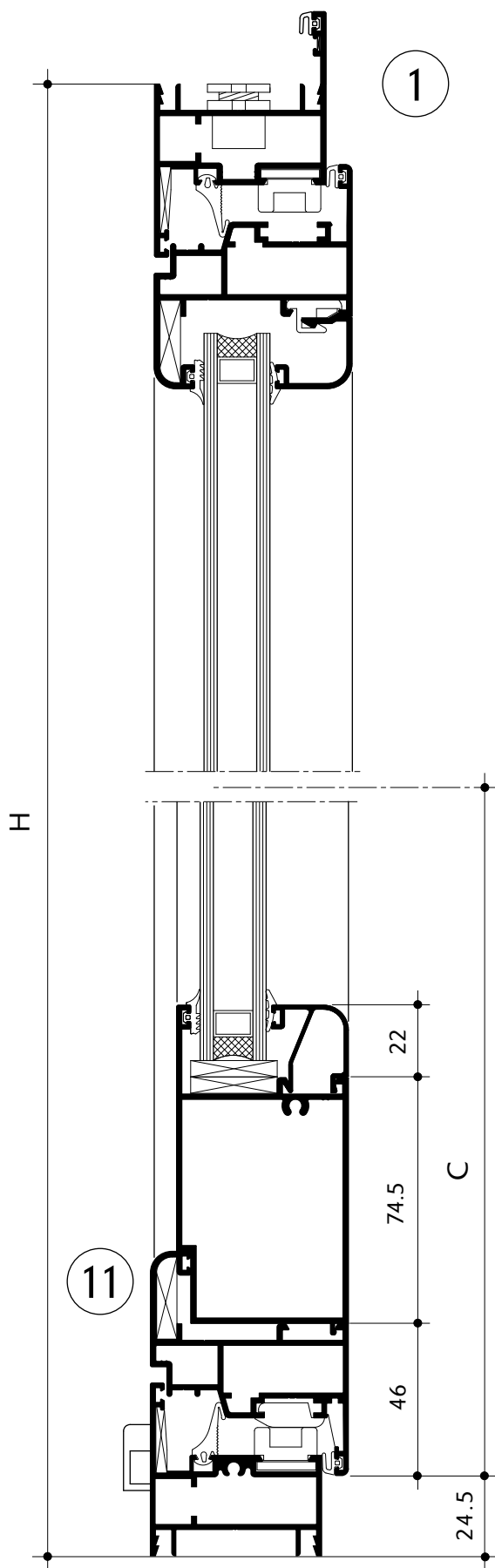
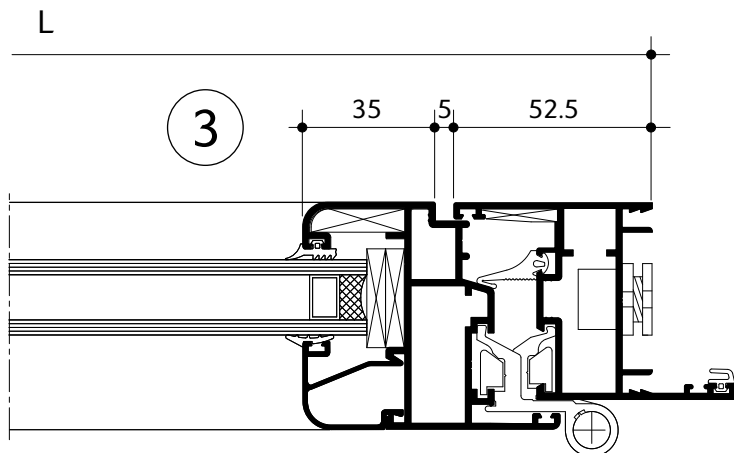


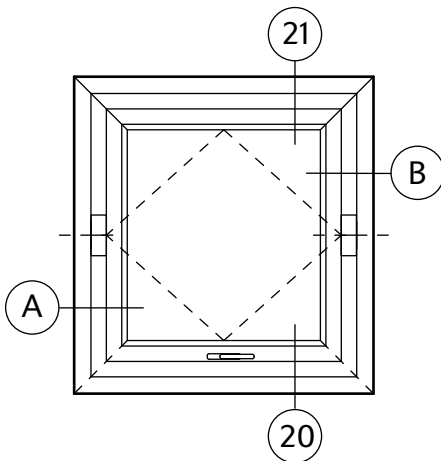
PORTA BALCONE A 2 ANTE CON ANTA RIBALTA

ART.	DESCRIZIONE	N. PZ
A104-600.01	Espansore/Rapid Block	10
A105-0421	Squadretta a scatto	12
A126-6137	Squadretta allineamento telaio	4
A105-2006	Squadretta allineamento anta	8
A105-0706	Squadretta inox telaio	2
NW-040	Tappo riporto centrale	1
A100-4751N	Kit base anta/ribalta	1
A100-1090	Cremonese "Euro"	1
A100-4761N	Braccio medio	1
A100-4770	Chiusura supplementare verticale	1
A100-0120N-XX	Cerniera "Flash"	3
A100-4274	Kit chiusura doppia anta	1
A100-2336	Sostegno anta	1
A100-1339	Incontro doppio	1
A100-1314	Terminale aste	1
A100-2328	Cappetta copriasola drenaggio acqua	3
A100-90071	Clips per fermavetro arrotondato	6

GUARNIZIONI

ART.	N. PEZZI
A126-2666	3L + 5H
A126-2178	2L + 4H
A126-2800	2L + 4H
A126-2261	2L + 3H
A126-4147	2L



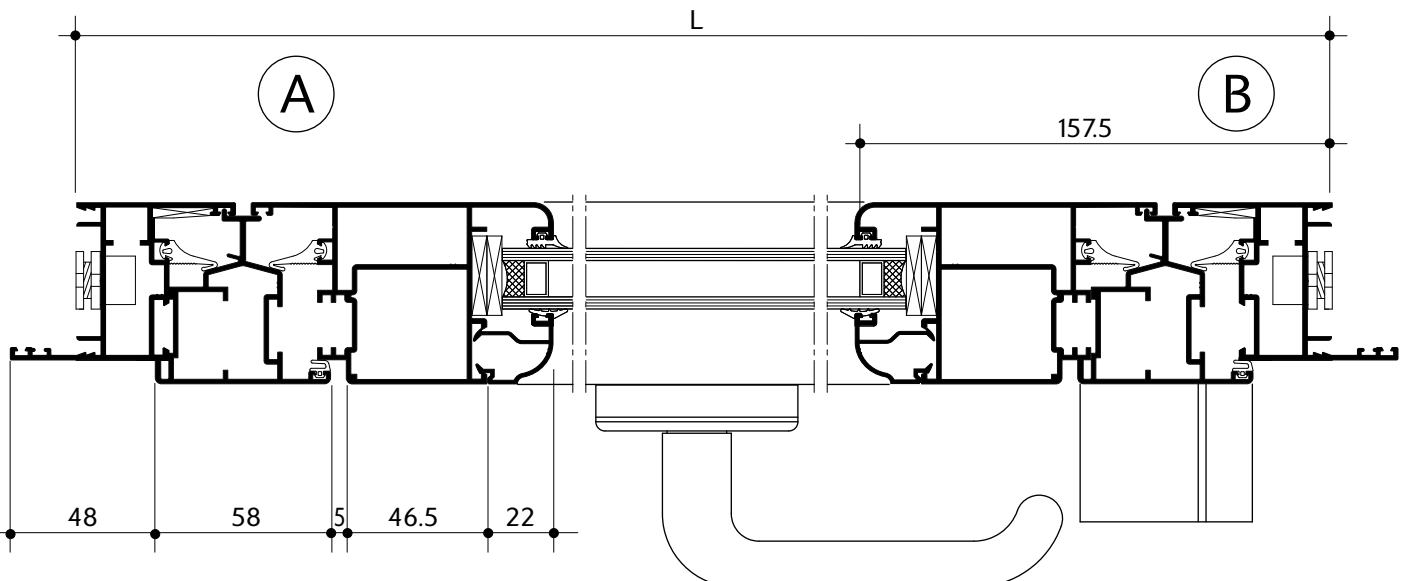


Note:

Spessore vetro considerato mm 20
 Gioco perimetrale tra profilo e vetro mm 8
 Vetri N° 1 pezzo (L-287) (H-287)

BILICO

PROFILATI			
Sagoma	N. pezzi	Sigla/Descrizione	Schema di taglio
	1	60.001 Traverso telaio	
	2	60.001 Montanti telaio	
	1	60.002 Traverso telaio	
	1	60.054 Riparto per bilico	
	1	60.054 Riparto per bilico	
	2	60.054 Riparto per bilico	
	2	60.054 Riparto per bilico	
	2	60.055 Anta bilico	
	2	60.055 Anta bilico	
	1	60.040 Asta per martellina	
	2	60.120 Fermavetri	
	2	60.120 Fermavetri	

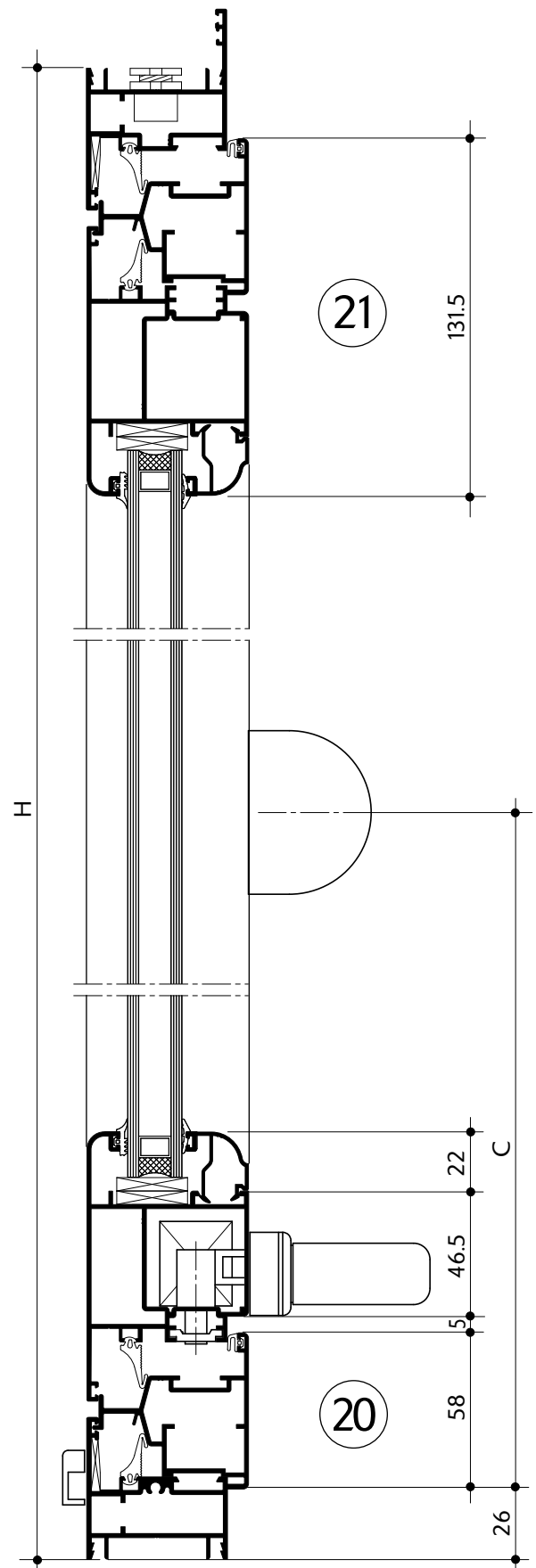


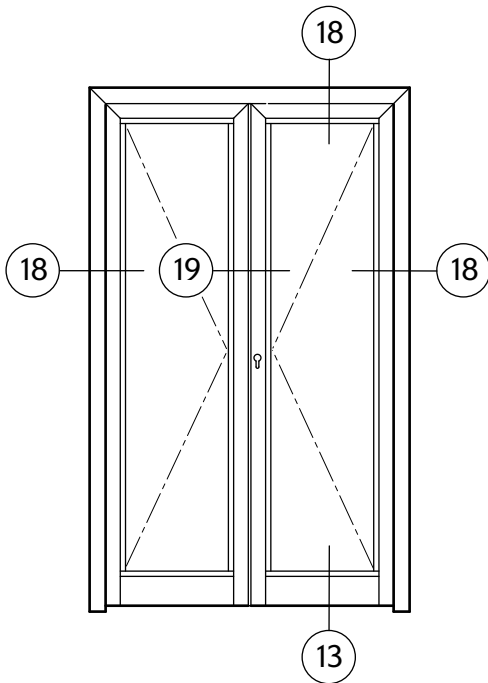
BILICO

ART.	DESCRIZIONE	N. PZ
A104-600.01	Espansore/Rapid Block	7
A105-0421	Squadretta a scatto	4
A105-0478	Squadretta maggiorata a scatto	4
A105-2006	Squadretta allineamento anta	4
A126-6137	Squadretta allineamento telaio	4
A105-0706	Squadretta inox telaio	2
A100-1458.XX	Coppia frizione per bilico	1
A100-1025	Movimento bidirezionale per bilico	1
A100-2460	Martellina	1
A100-2328	Cappetta copriasola drenaggio acqua	2
A100-1314	Incontro	2
A100-2114	Terminale aste	2
A100-2252	Perno di trascinamento per A100-1025	2

GUARNIZIONI

ART.	N. PEZZI
A126-2666	3L + 4H
A126-2178	2L + 2H
A126-2195	2L + 2H
A126-2261	4L + 4H
A126-4147	4

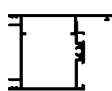
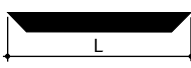
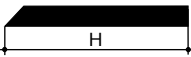
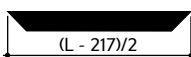
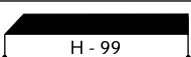
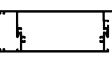
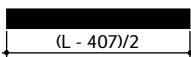

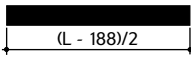

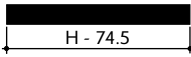
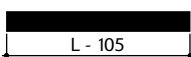

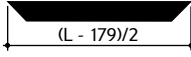
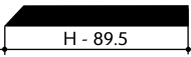

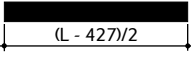
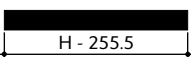




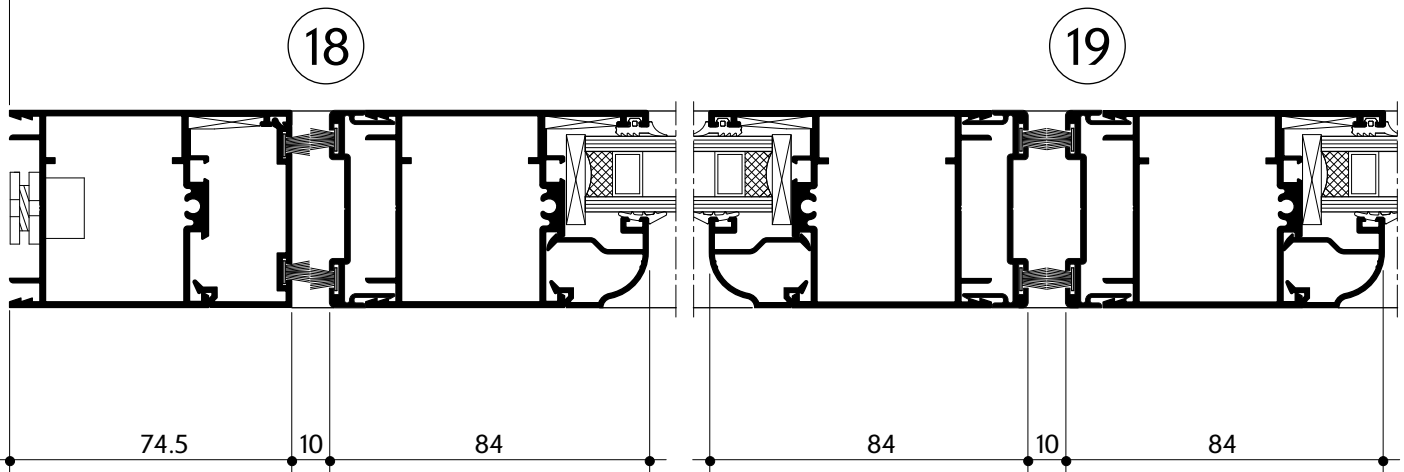
Note:

Spessore vetro considerato mm 20
 Gioco perimetrale tra profilo e vetro mm 8 minimo
 Vetri N° 2 pezzi (L-459)/2 (H-247,5)

VA E VIENI

PROFILATI			
Sagoma	N. pezzi	Sigla/Descrizione	Schema di taglio
	1	60.007 Traverso telaio	
	2	60.007 Montante telaio	
	2	60.007 Traverso anta	
	4	60.007 Montante anta	
	2	60.018 Zoccolo	
	2	60.9096 Porta spazzolino	
	2	60.047 Montante telaio	
	1	60.047 Traverso telaio	
	2	60.050 Traverso anta	
	4	60.050 Montante anta	
	4	60.120 Fermavetri	
	4	60.120 Fermavetri	

L

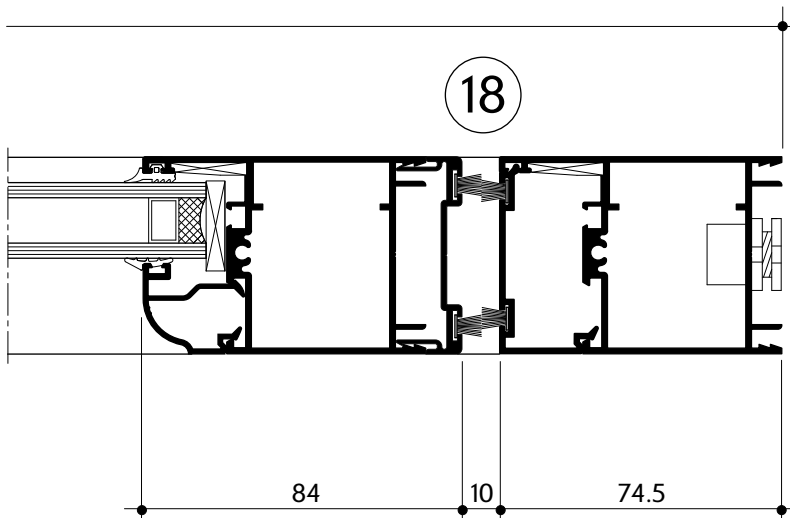
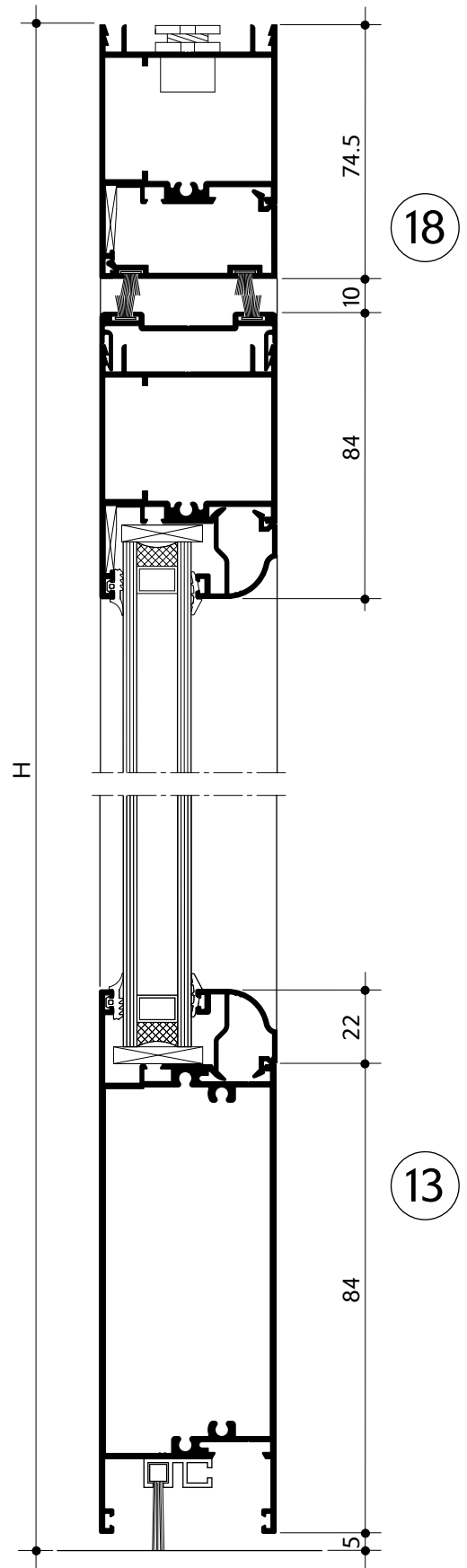


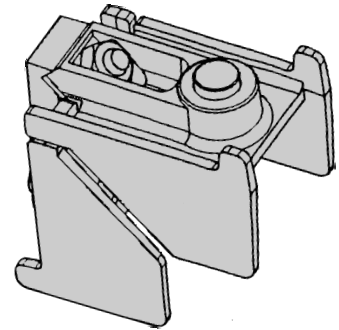
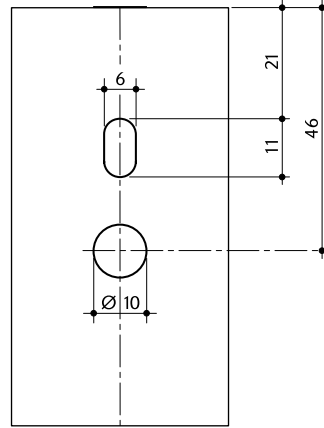
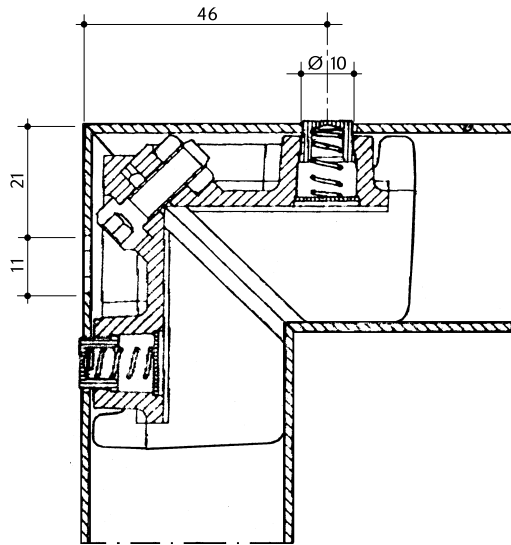
VA E VIENI

ART.	DESCRIZIONE	N. PZ
A104-600.01	Espansore/Rapid Block	10
A105-0478	Squadretta per profilati maggiorati	6
A126-6137	Squadretta allineamento	6
ADOR-8062	Cardine superiore per porte a vento	2
	Pompa a pavimento	2
A100-2170	Catenaccio "TOTEM"	2
A100-1325	Incontro superiore catenaccio	1
A100-2159	Boccola per soglia	1
A9101-025	Spazzolino	L

GUARNIZIONI

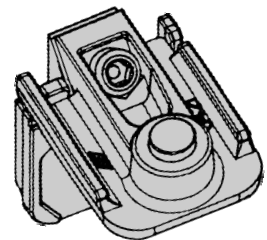
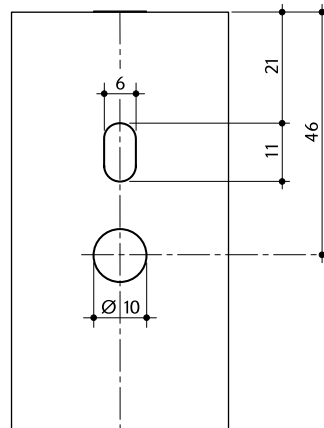
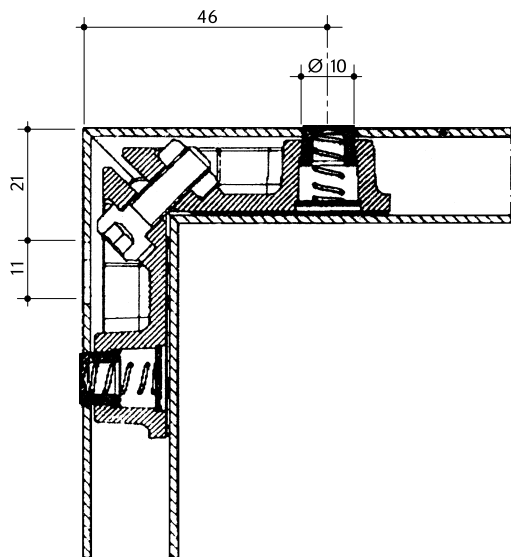
ART.	N. PEZZI
A126-2178	2L + 4H
A126-2195	2L + 4H
619-PB790	4L + 12H





A105-0478

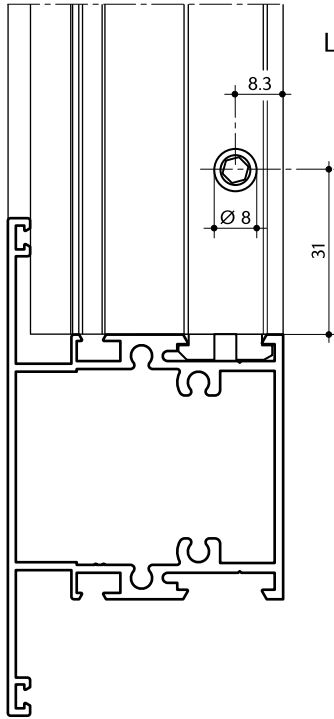
Squadretta per profili maggiorati



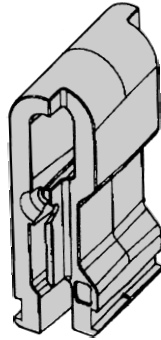
A105-0421

Squadretta

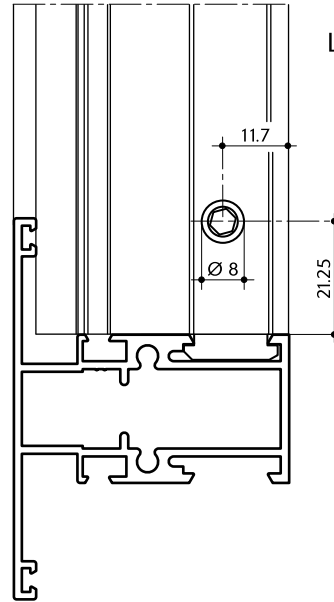
Serie PBS60



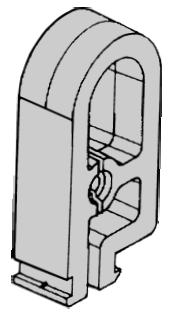
Lavorazione per cavallotto



A105-0574

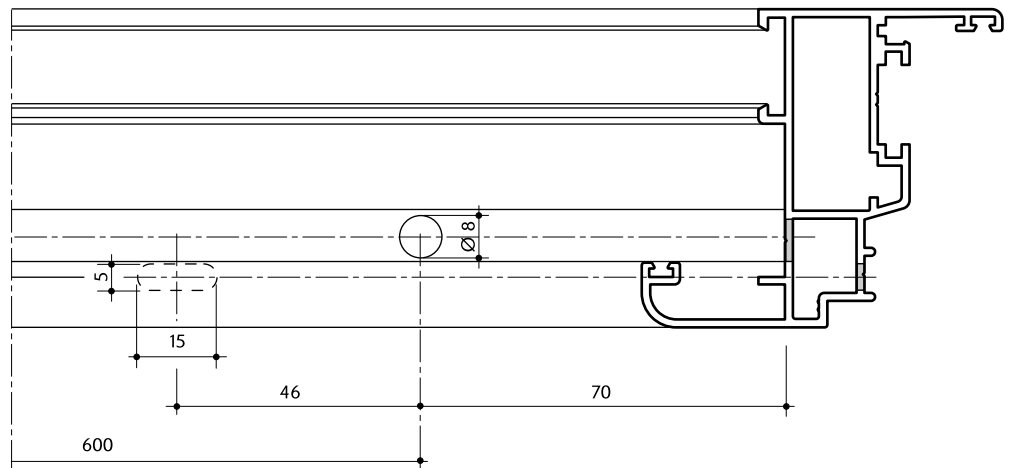
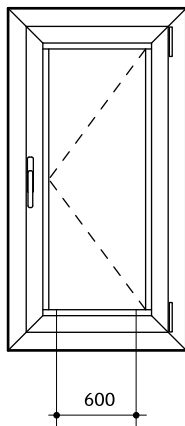


Lavorazione per cavallotto

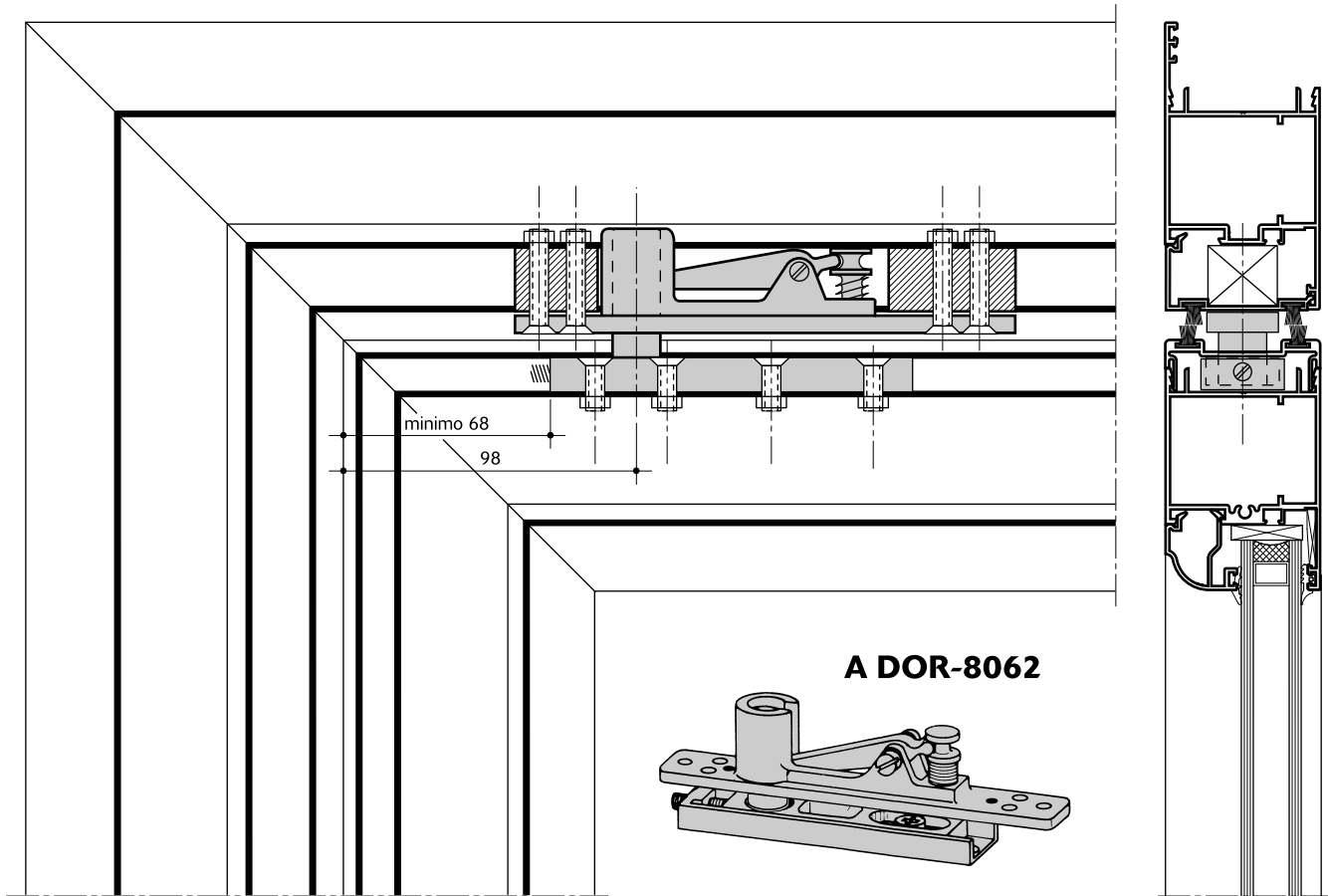


A105-0575

Areazione vetro



Cardine superiore per porta a vento



Squadretta pressofusa a spinare o cianfrinare

