

900s

Il sistema di profili in alluminio START 900s consente la realizzazione di serramenti scorrevoli.

CARATTERISTICHE DIMENSIONALI

Dimensioni base del sistema:

- sezione del telaio fisso	90 mm
- sezione dell'anta	37 mm
- sovrapposizione aletta telaio-muro	28 mm
- altezza sede vetro	20-22 mm
- larghezza max sede vetro (ante con fermavetro)	29 mm
- larghezza sede vetro (ante vetro ad infilare)	25 mm
- sormonto anta - telaio	11 mm

Tolleranze dimensionali e spessori dei profilati secondo normativa UNI 755.

Lunghezza commerciale barre 6500 mm.

Il peso indicato per i profilati e' quello teorico e può variare in funzione delle tolleranze dimensionali e di spessore previste dalla norma UNI 755.

CARATTERISTICHE DEL MATERIALE

Profili estrusi in lega di alluminio A.A. 6060 (UNI 9006/1) - stato fisico T5

TRATTAMENTI SUPERFICIALI

I trattamenti superficiali dei profili sono conformi alle normative vigenti per i marchi Qualanod per l'anodizzazione e Qualicoat per la verniciatura.

ACCESSORI

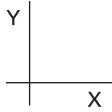
Gli accessori devono essere utilizzati nei modi e quantitativi indicati sui fogli di lavorazione.

TENUTA ARIA/ACQUA

E' ottenuta tramite spazzolino con pinna centrale rigida.

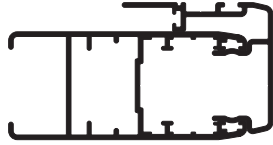
VETRATURA

Sono utilizzabili, compatibilmente con le prescrizioni di portata, vetri e pannelli di dimensioni tra 4 e 21 mm per le ante con vetro ad infilare e tra 4 e 25 mm per le ante con fermavetro.



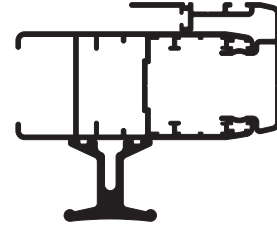
E90007+
E90014

$J_x = 20.3 \text{ cm}^4$



E90007+
E90014+
E11296

$J_x = 56.9 \text{ cm}^4$



FRECCIA = $H / 200$

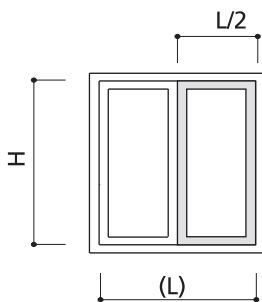
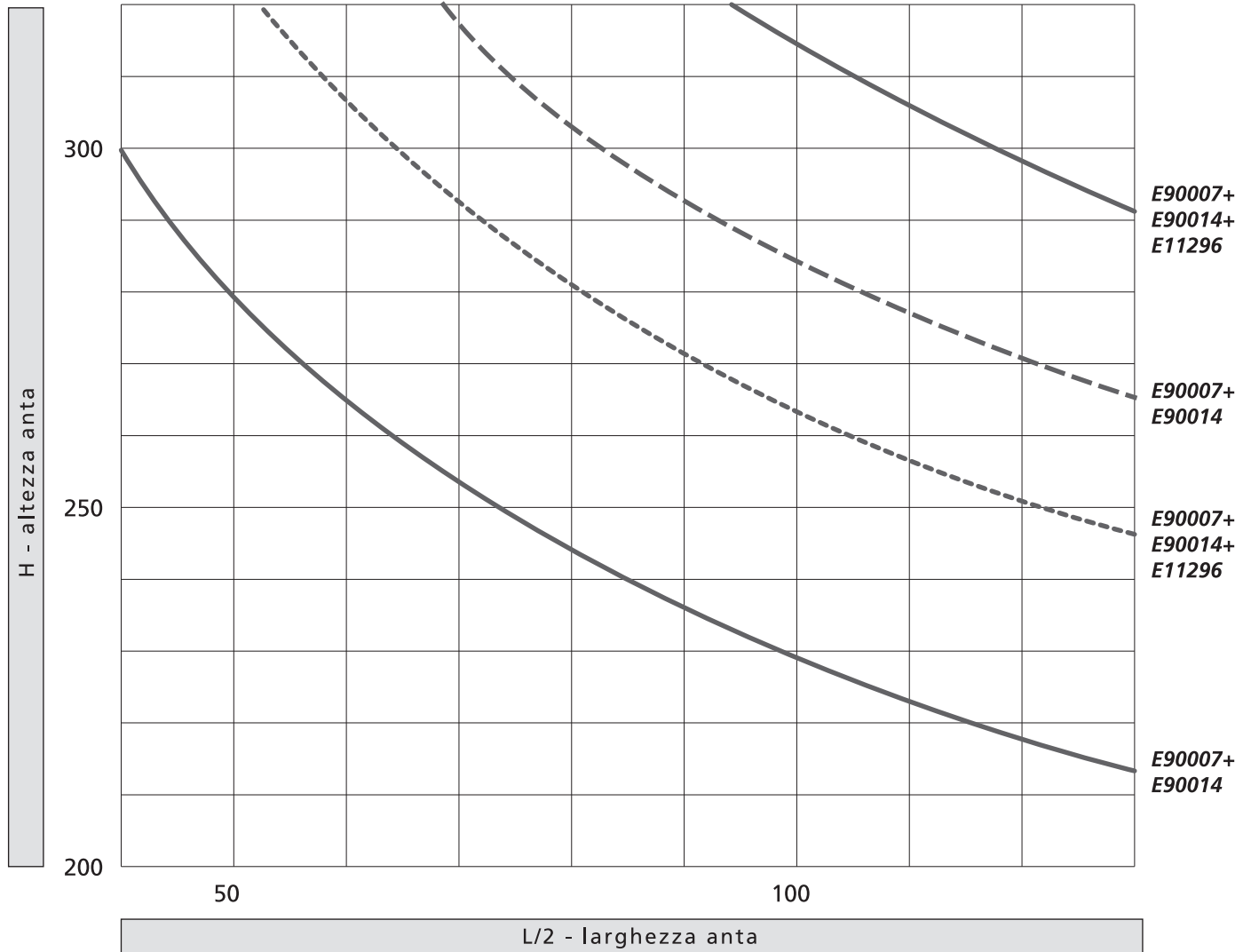





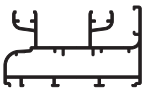


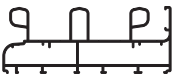


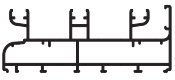


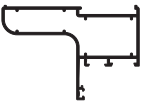



















	diagramma a 500 Pa (51 Kg/mq)
	diagramma a 1000 Pa (102 Kg/mq)
	diagramma a 2000 Pa (178 Kg/mq)

Attenzione:





Il dimensionamento risultante dal diagramma è solamente indicativo.

I valori dei momenti di inerzia derivano da ipotesi di profili perfettamente solidali (senza scorrimento relativo) e devono essere diminuiti con opportuni coefficienti di sicurezza.

E' necessario effettuare il calcolo in base alle reali condizioni di impiego dei profili.

CODICE PESO Kg/m	SEZIONE	DESCRIZIONE	CODICE PESO Kg/m	SEZIONE	DESCRIZIONE	CODICE PESO Kg/m	SEZIONE	DESCRIZIONE
E 90001 1.830		TELAIO DUE VIE DA 90 mm	E 90011 0.273		ASTINA	E 41305 0.938		ZOCOLO VETRO INFILARE RIPORTATO
E 90002 1.755		TELAIO DUE VIE DA 90 mm	E 90012 0.160		BINARIO A SCATTO	E 41310 1.092		FASCIA VETRO INFILARE 60 mm
E 90003 2.660		TELAIO TRE VIE	E 90013 0.286		BATTUTA RIPORTATA	E 41620 2.135		SQUADRETTA A CIANFRINARE SISTEMI START
E 90004 2.621		TELAIO TRE VIE	E 90014 0.690		RIPORTO CENTRALE	E 41701 0.265		FERMAVETRO 11 mm
E 90005 1.330		TELAIO DA 90 mm PER ABBINAMENTO START 410	E 90015 0.330		GOCCIOLATOIO	E 41703 0.272		FERMAVETRO 15.5 mm
E 90006 1.340		TELAIO DA 90 mm PER ABBINAMENTO START 510	E 90016 1.000		FASCIA DA 82.6 mm	E 41711 0.288		FERMAVETRO 20.5 mm
E 90007 1.300		ANTA VETRO INFILARE	E 90017 0.280		ZANZARIERA	E 41714 0.178		FERMA PANNELLO
E 90008 1.460		TELAIO DUE VIE DA 80 mm	E 90018 0.310		RIDUTTORE VETRO DA 25 A 9 mm	E 41718 0.267		FERMAVETRO 11mm
E 90009 1.520		TELAIO DUE VIE DA 80 mm	E 90019 0.720		RIPORTO PER 4° ANTA	E 41722 0.202		FERMA PANNELLO
E 90010 1.215		ANTA CON FERMAVETRO	E 90020 1.250		TELAIO DA 80 mm PER ABBINAMENTO START 410	E 11296 0.848		RINFORZO ANTA SCORREVOLE
			E 90026 1.183		ANTA CON FERMAVETRO	E 11310 0.420		ZANZARIERA

AN 01	angolo pressofuso universale	
FR 03 FR 22	gruppo fresa per sistema 900s - vetro ad infilare gruppo fresa per sistema 900s - fermavetro	
PR 01 PR 03 PR 04	pressore registro telaio in nylon <i>(foto)</i> pressore universale (base in zama) punta a 2 diametri per foro PR 03	
PU 09 ZHX 17147	lavorazioni base Kit lavorazione vaschetta per PU 09	
SQ 03	squadretta allineam. a serraggio meccanico mod. Fuji	
SQ 04	squadretta allineamento nylon	
SQ 09 SQ 12	squadretta pressofusa a pulsante 28,4 x 14,6 mm <i>(foto)</i> squadretta pressofusa a cianfrinare 28,7 x 14,6 mm	
SQ 14	squadretta pressofusa per maggiorati con dado 28 x 23.9 mm	
SQ 20	squadretta pressofusa a pulsante per telai 80 mm	

SQ 34	squadretta allineamento nylon per telai	
TP 33	Prof. copri-binario scorrimento (poliammide) - L= 4000 mm	
1014	tappo chiudi foro	
2307	Boccola scarico acqua	

CHIUSURE

	SISTEMA "MULTICOMFORT"
6302	Blocco serratura
6312.1	Maniglia traino con comando
6314.11	Maniglia traino fissa
6318	Maniglia per esterni con serratura
6321.21	KIT - chiusura singola per vaschetta
6322.7	Secondo punto di chiusura superiore
6323.7	Terzo punto di chiusura inferiore

	SISTEMA "FAST LOCK"	
6391	Asta di comando	per H anta da 750 a 1100 mm
6391.6	kit chiusure	
6392	Asta di comando	per H anta da 1150 a 1800 mm
6392.6	kit chiusure	
6393	Asta di comando	per H anta da 1750 a 2300 mm
6393.6	kit chiusure	
3070 k	Martellina	
6397.1	Maniglia per anta secondaria	

2060	Chiusura laterale a vaschetta estrusa
2070-820	Kit chiusura per articolo 2060
2075	Chiusura laterale a vaschetta doppia
872	Cremonese

KIT ASSEMBLAGGIO

6601 Z.34	KIT SCORREVOLE COMPLETO (portata 100 Kg x anta)
2202 /E	KIT SCORREVOLE COMPLETO (portata 150 Kg x anta)
6601 X.34	KIT SCORREVOLE COMPLETO (portata 180 Kg x anta)

I KIT contengono:

<i>Tappi anti polvere in alluminio</i>	2 pz
<i>Blocchetti sigillanti autoadesivi</i>	4 pz
<i>Tappi ammortizzatori e tasselli blocca anta</i>	4 pz
<i>Carrelli regolabili in alluminio a 2 ruote con cuscinetti schermati</i>	4 pz
<i>Squadrette di allineamento</i>	16 pz
<i>Cappette di drenaggio</i>	3 pz
<i>Regoli (solo art. 2202/E)</i>	5 pz

GU02

BATTUTA TELAIO

PVC
BASE RIGIDA**GU06**VETRO ESTERNO
SPESSORE 3 mm.

EPDM

GU28

BATTUTA 4° ANTA



EPDM

GU32

BATTUTA 4° ANTA



EPDM

GU35

TENUTA ANTA - TELAIO



ELAPRENE

SL 11ISOLAMENTO
MURATURA

EPDM

SP05SPAZZOLINO
6.9 x 7.5 mm**D1**VETRO INTERNO
SPESSORE 2.5 mm.

PLASTOMERO

D4VETRO INTERNO
SPESSORE 3.5 mm.

PLASTOMERO

D6VETRO INTERNO
SPESSORE 4.5 mm.

PLASTOMERO

D7VETRO INTERNO
SPESSORE 5.5 mm.

PLASTOMERO

D8MVETRO INTERNO
SPESSORE 6.5 mm.

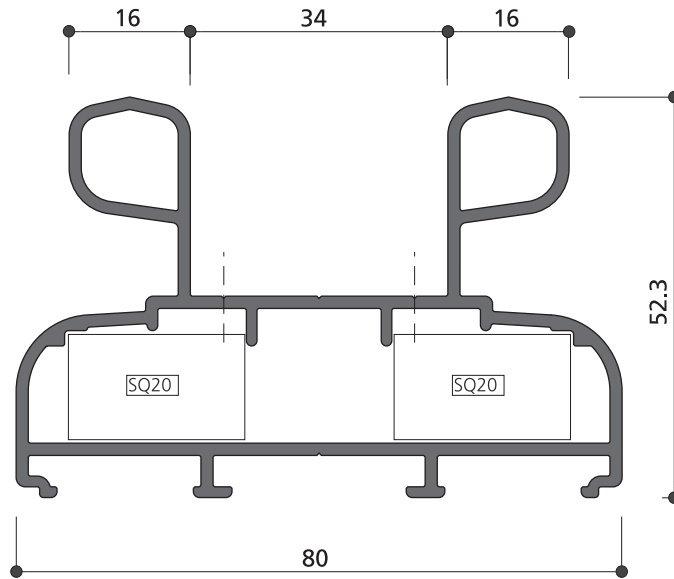
EPDM

VA 03

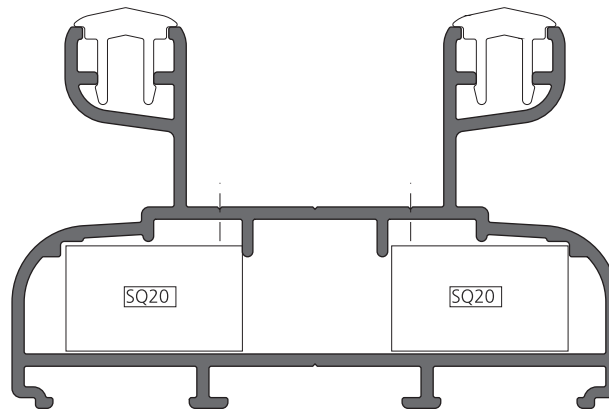
RULLO PER GU35



E 90009
1.520 Kg/m

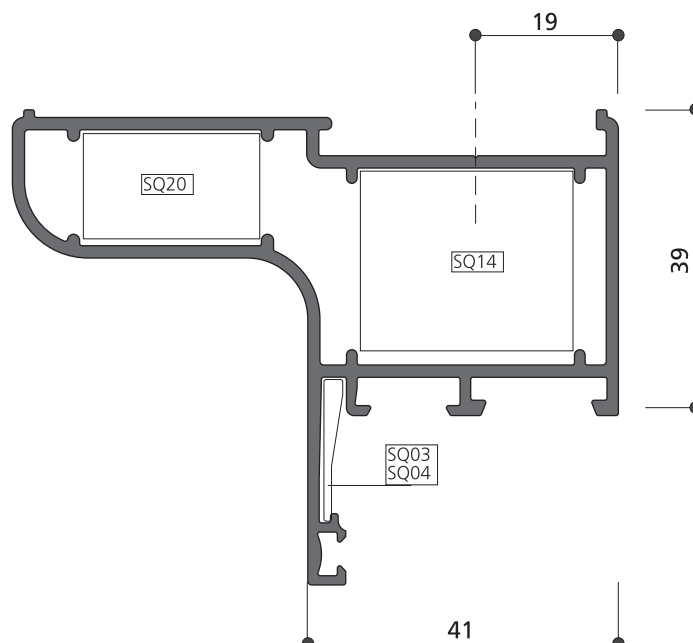


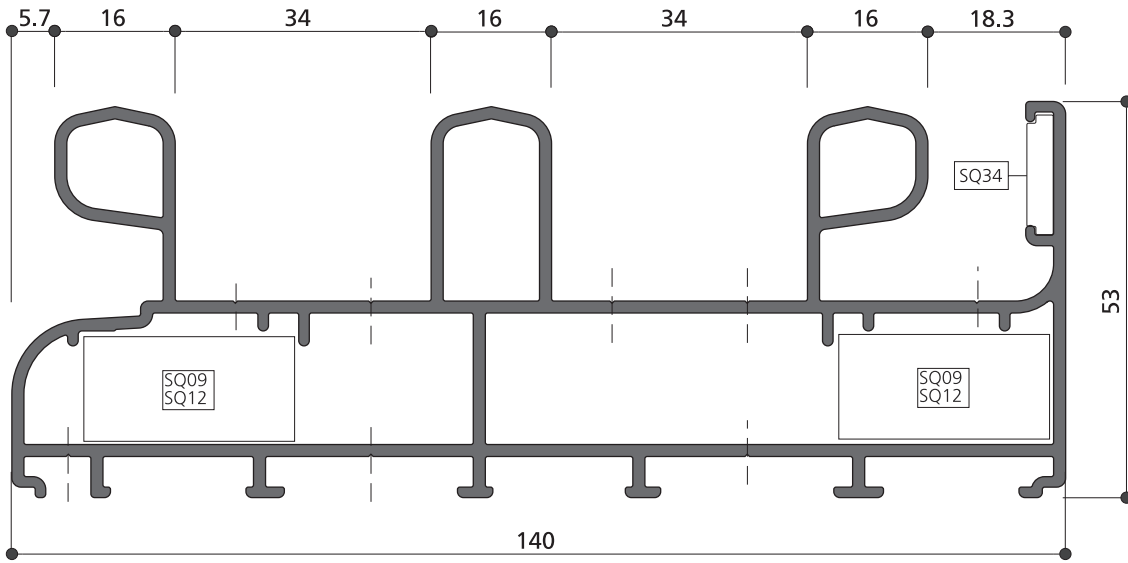
E 90008
1.460 Kg/m



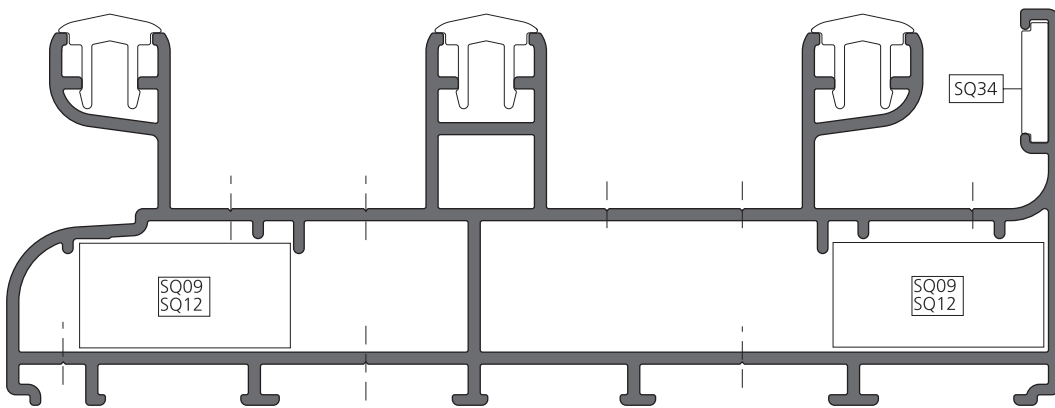
ABBINAMENTO START 410

E 90020
1.250 Kg/m



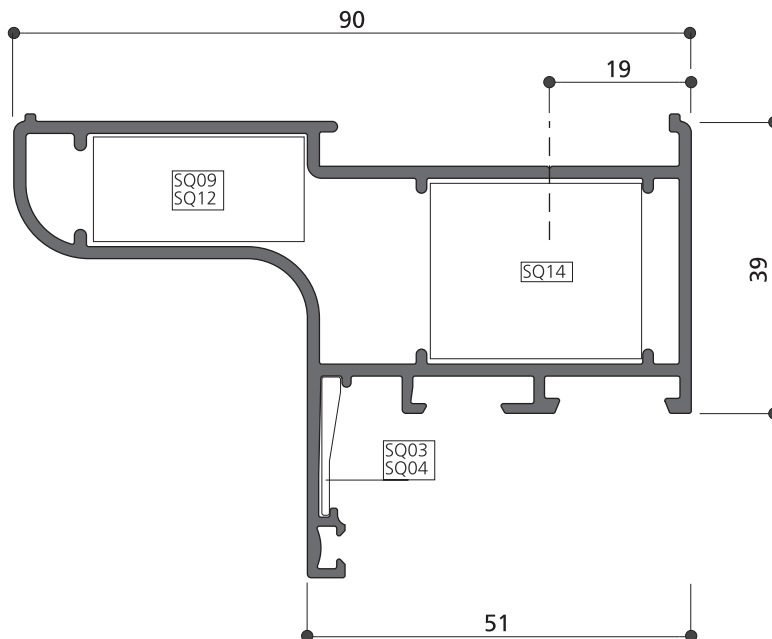


E 90003
2.660 Kg/m

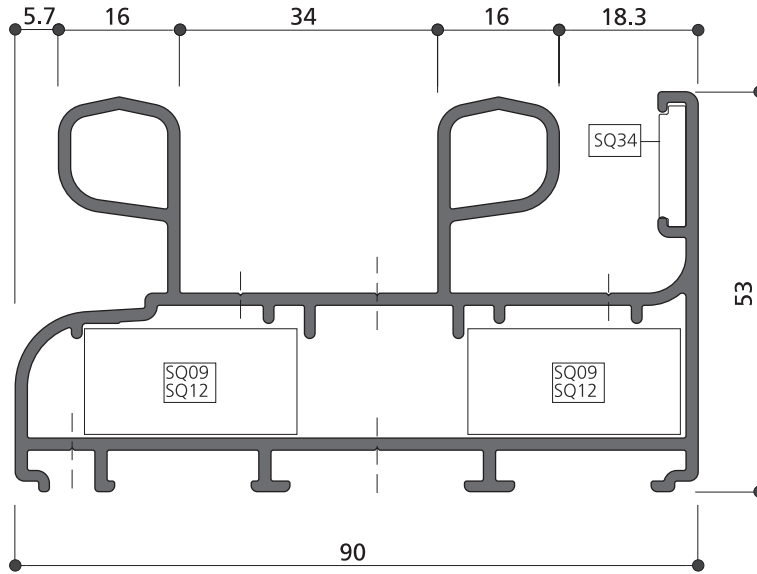


E 90004
2.560 Kg/m

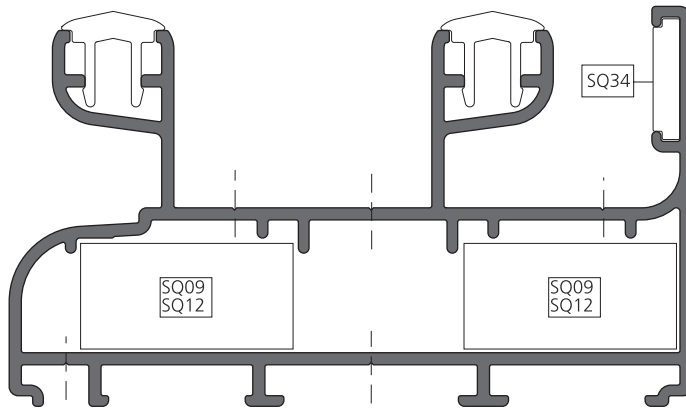
ABBINAMENTO START 510



E 90006
1.340 Kg/m

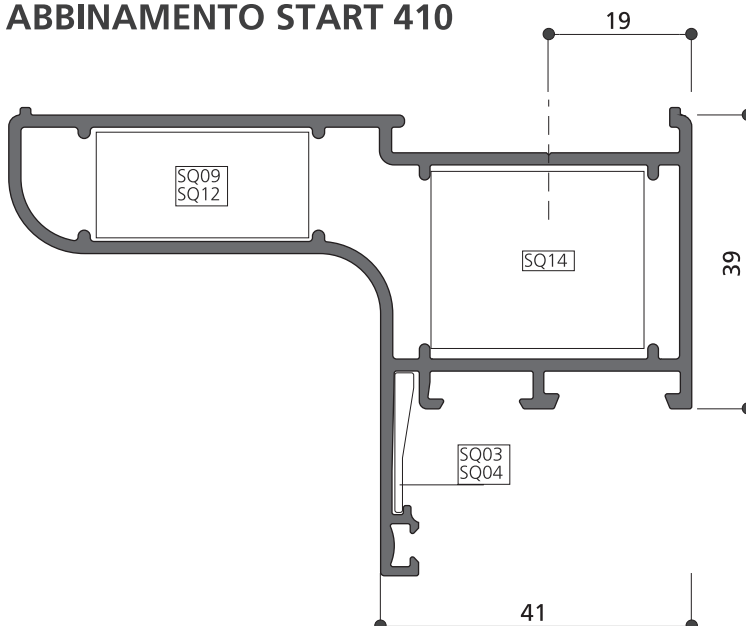


E 90001
1.830 Kg/m

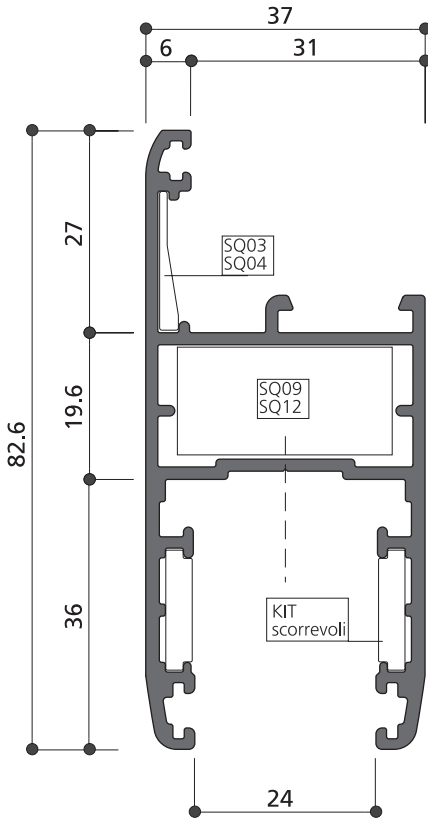


E 90002
1.755 Kg/m

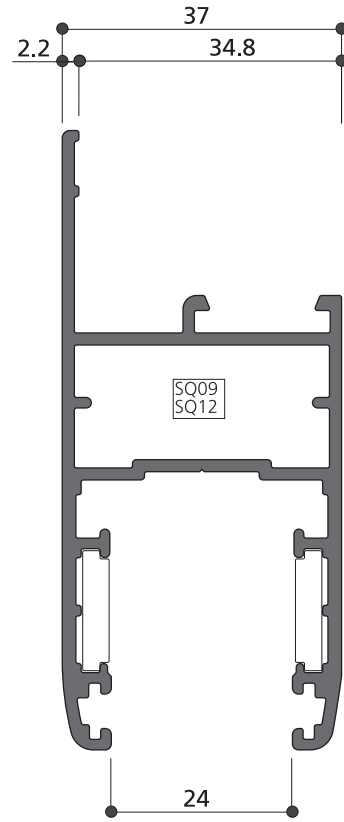
ABBINAMENTO START 410



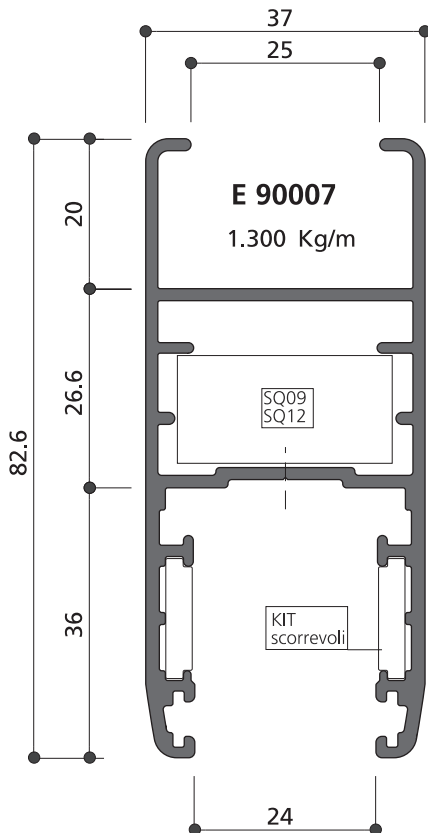
E 90005
1.330 Kg/m



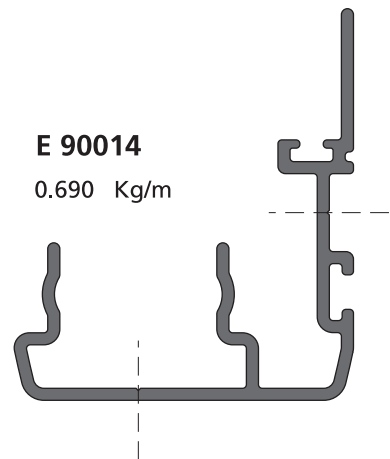
E 90010
1.215 Kg/m



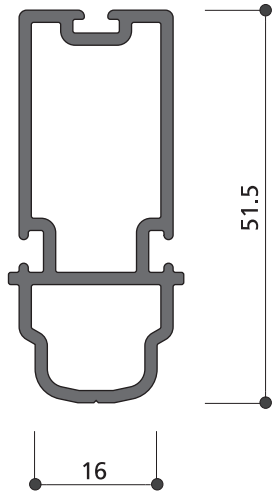
E 90026
1.183 Kg/m



E 90007
1.300 Kg/m



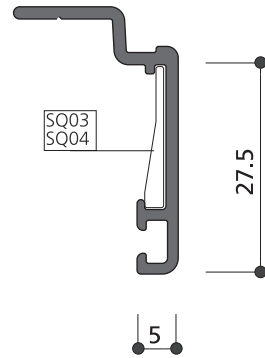
E 90014
0.690 Kg/m



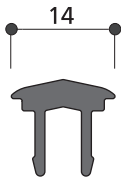
E 90019
0.720 Kg/m



E 90011
0.273 Kg/m

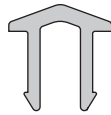


E 90013
0.286 Kg/m

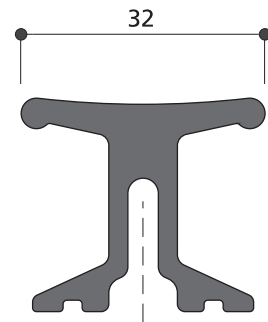


E 90012
0.160 Kg/m

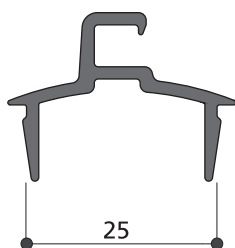
VARIANTE



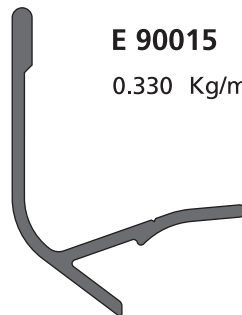
TP33
Poliammide



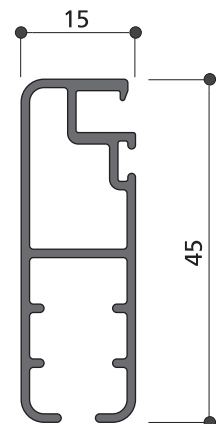
E 11296
0.848 Kg/ml



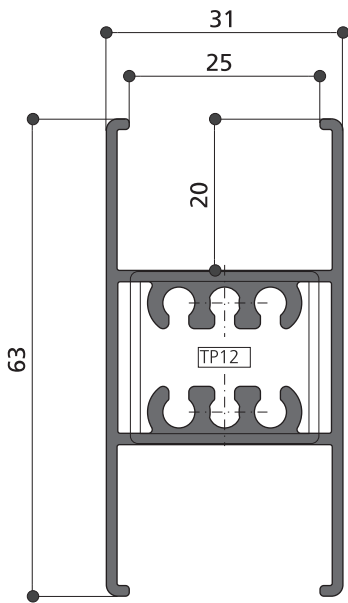
E 90017
0.280 Kg/m



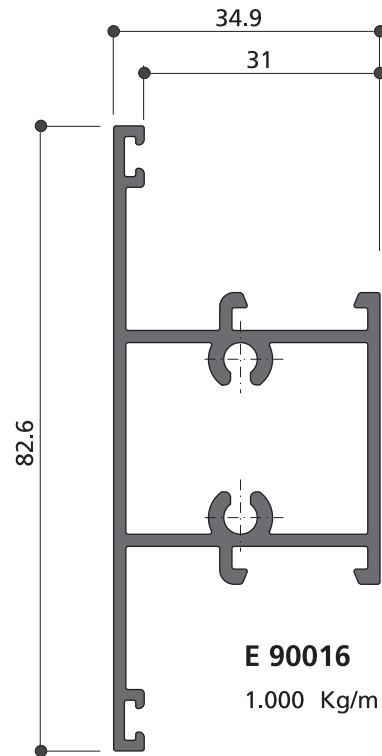
E 90015
0.330 Kg/m



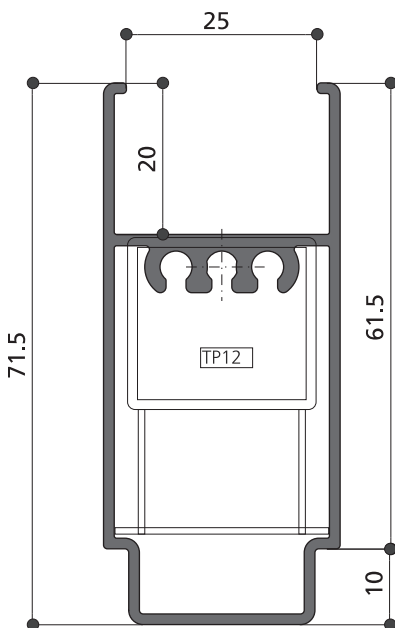
E 11310
0.420 Kg/ml



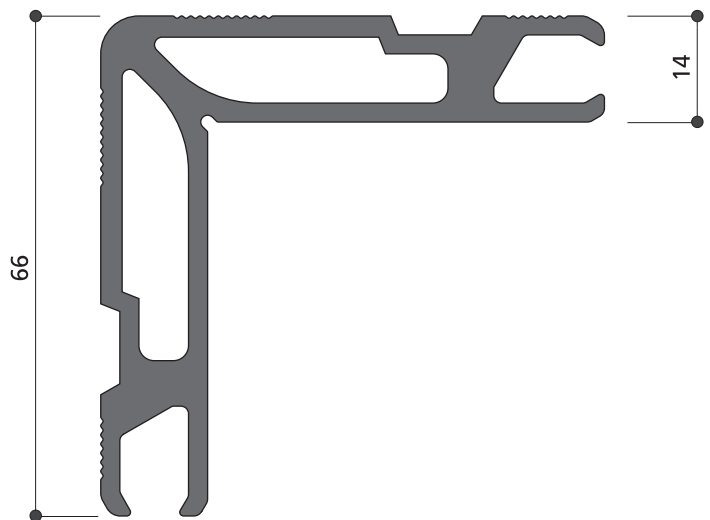
E 41310
1.092 Kg/ml



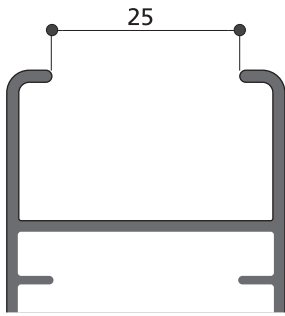
E 90016
1.000 Kg/m



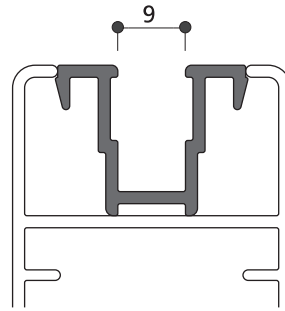
E 41305
0.938 Kg/ml



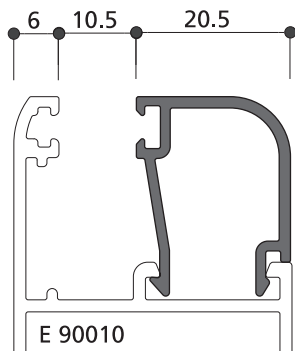
E 41620
2.135 Kg/ml



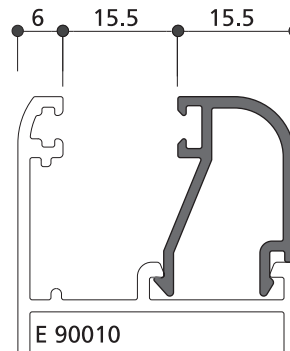
E 90007



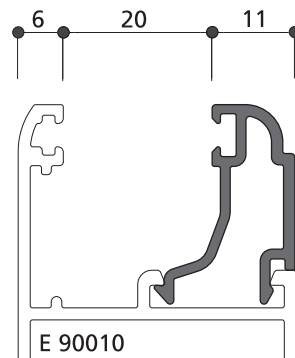
E 90018
 0.310 Kg/m



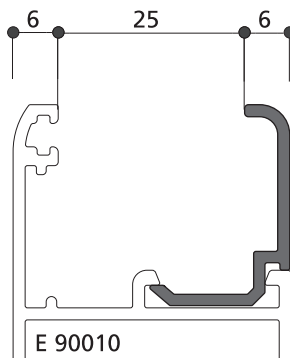
E 41711
 0.288 Kg/ml



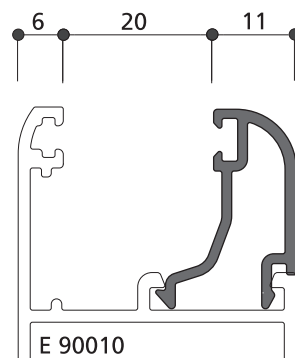
E 41703
 0.272 Kg/ml



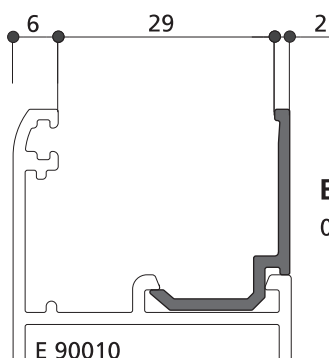
E 41718
 0.267 Kg/ml



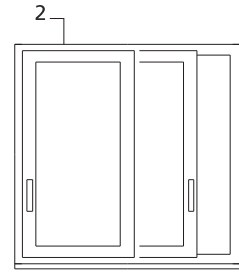
E 41722
 0,202 Kg/ml



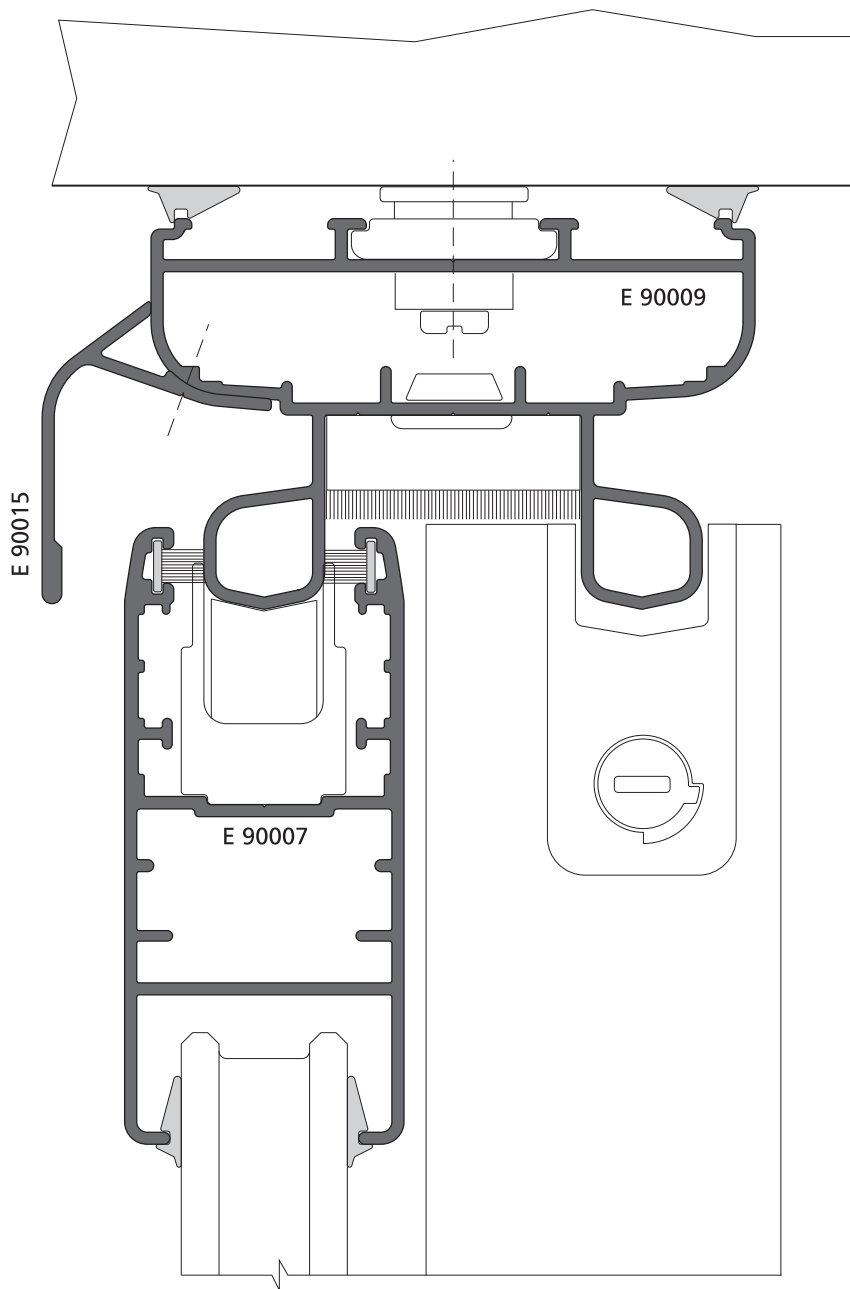
E 41701
 0.265 Kg/ml

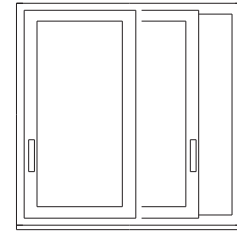


E 41714
 0.178 Kg/ml



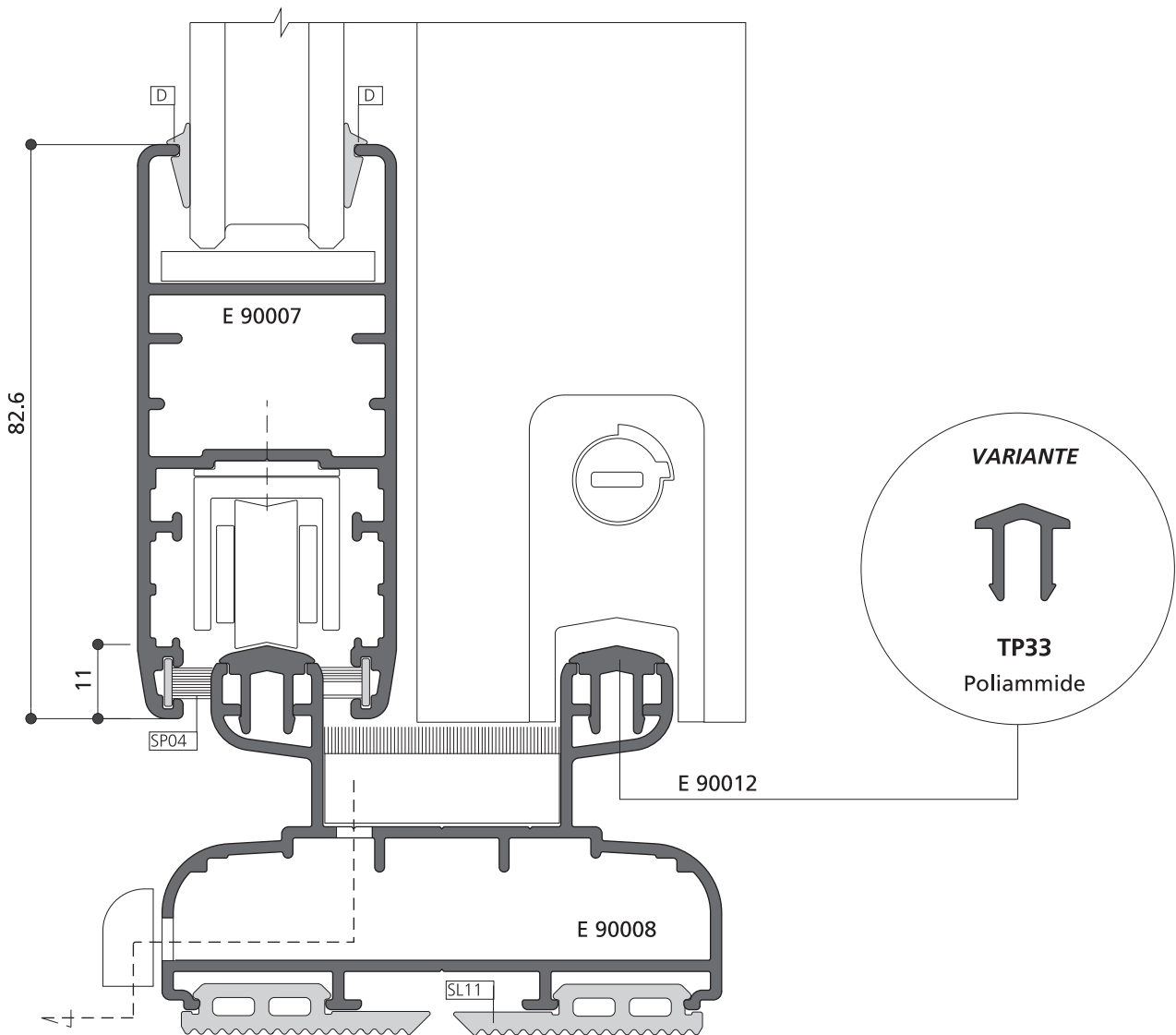
SEZIONE 2



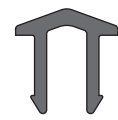


2

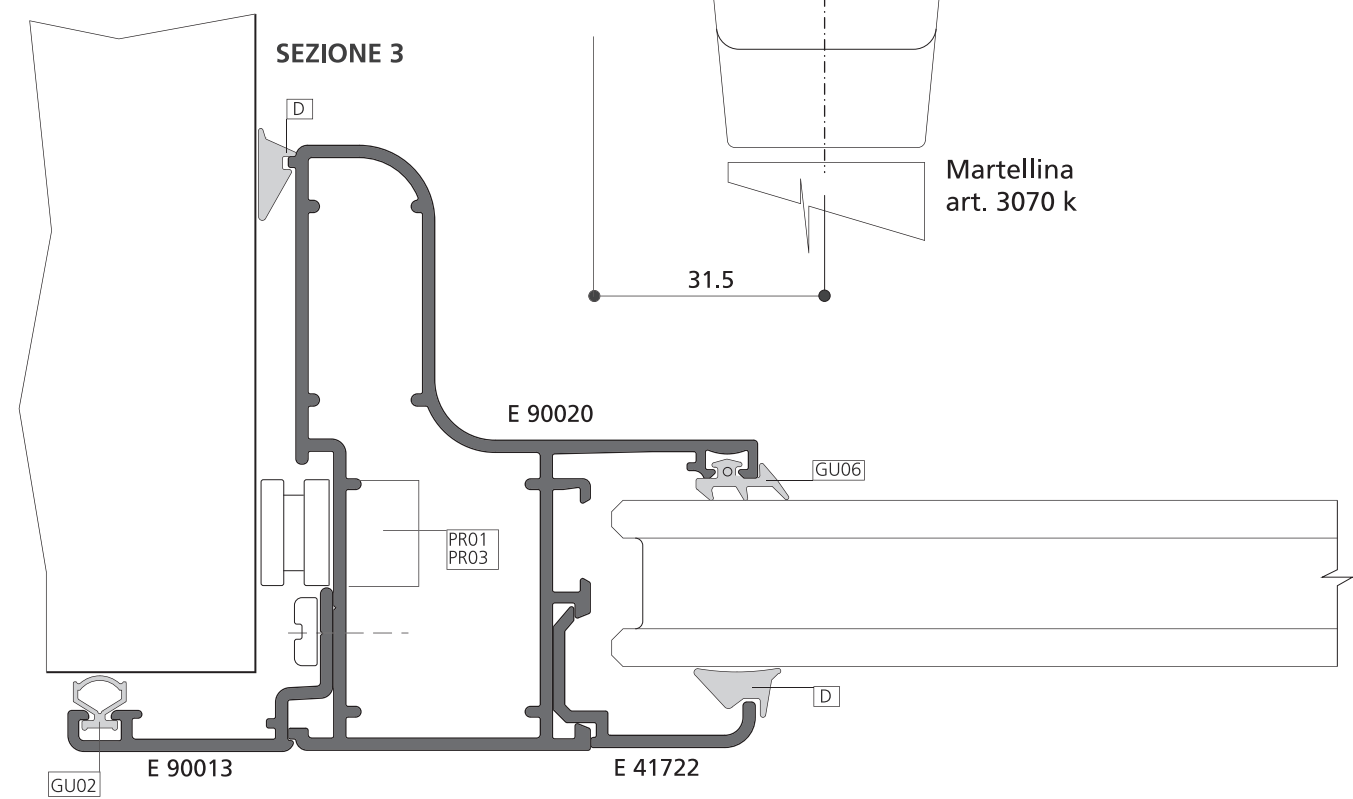
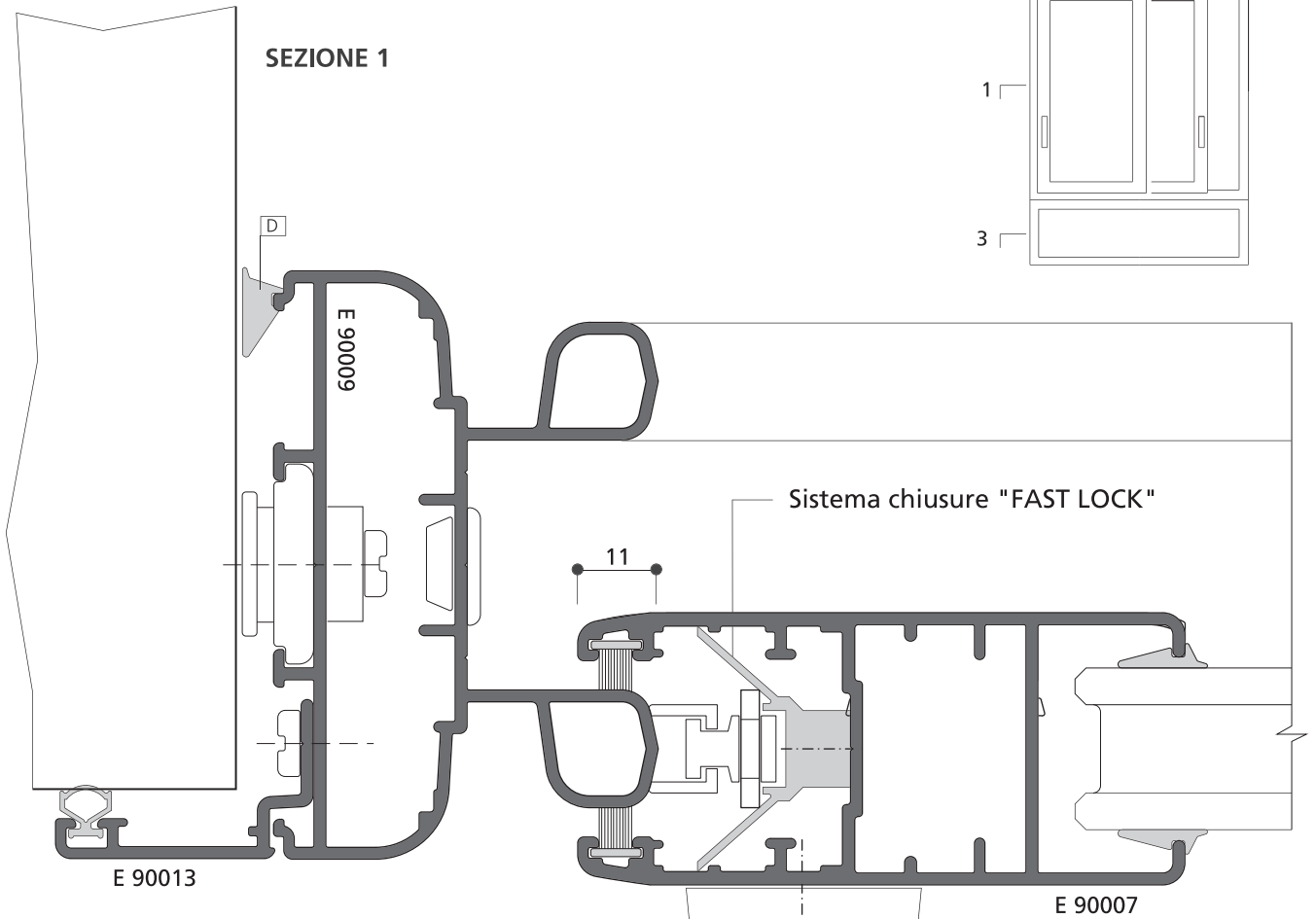
SEZIONE 2



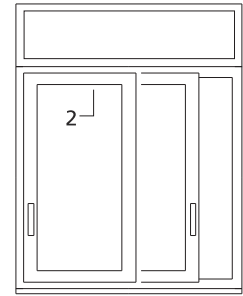
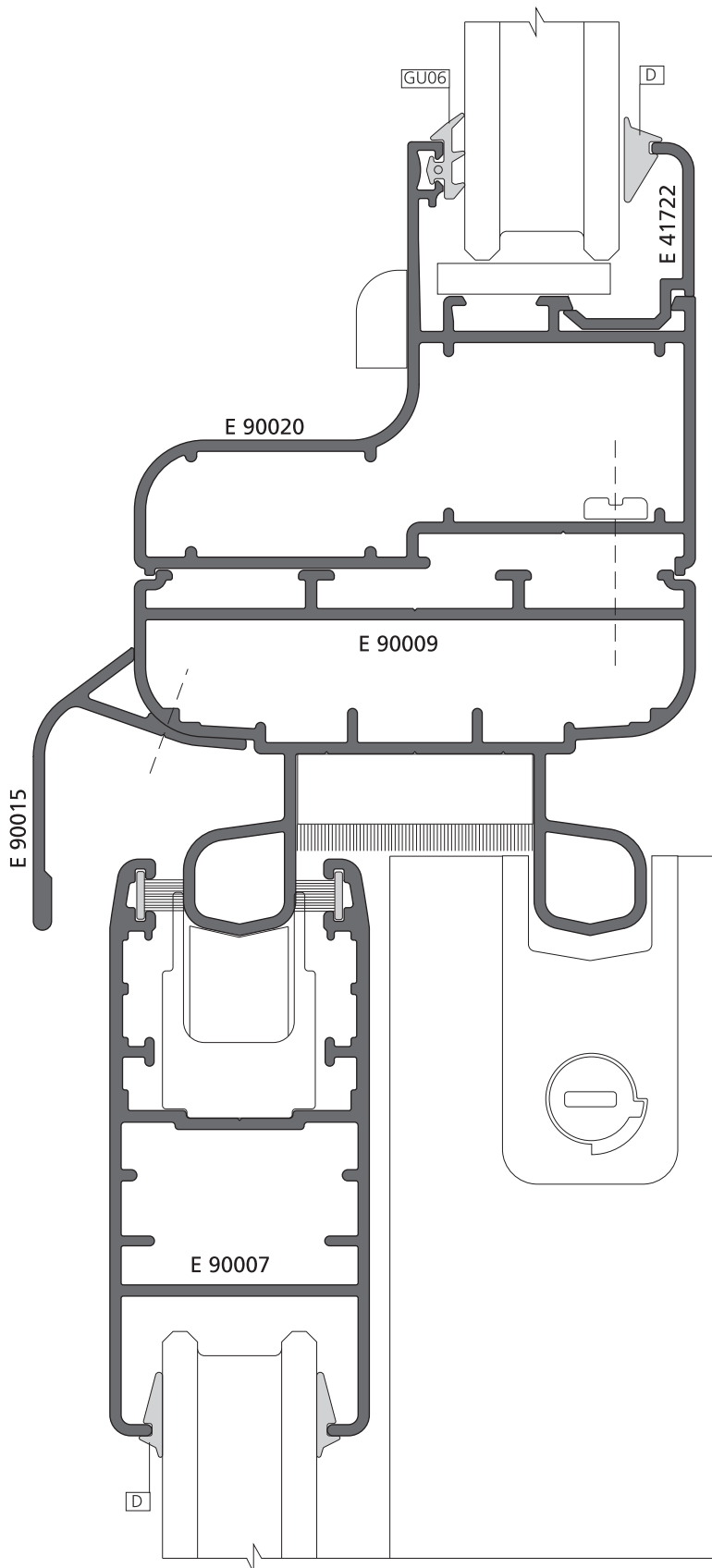
VARIANTE



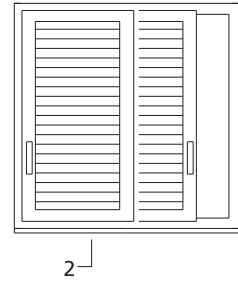
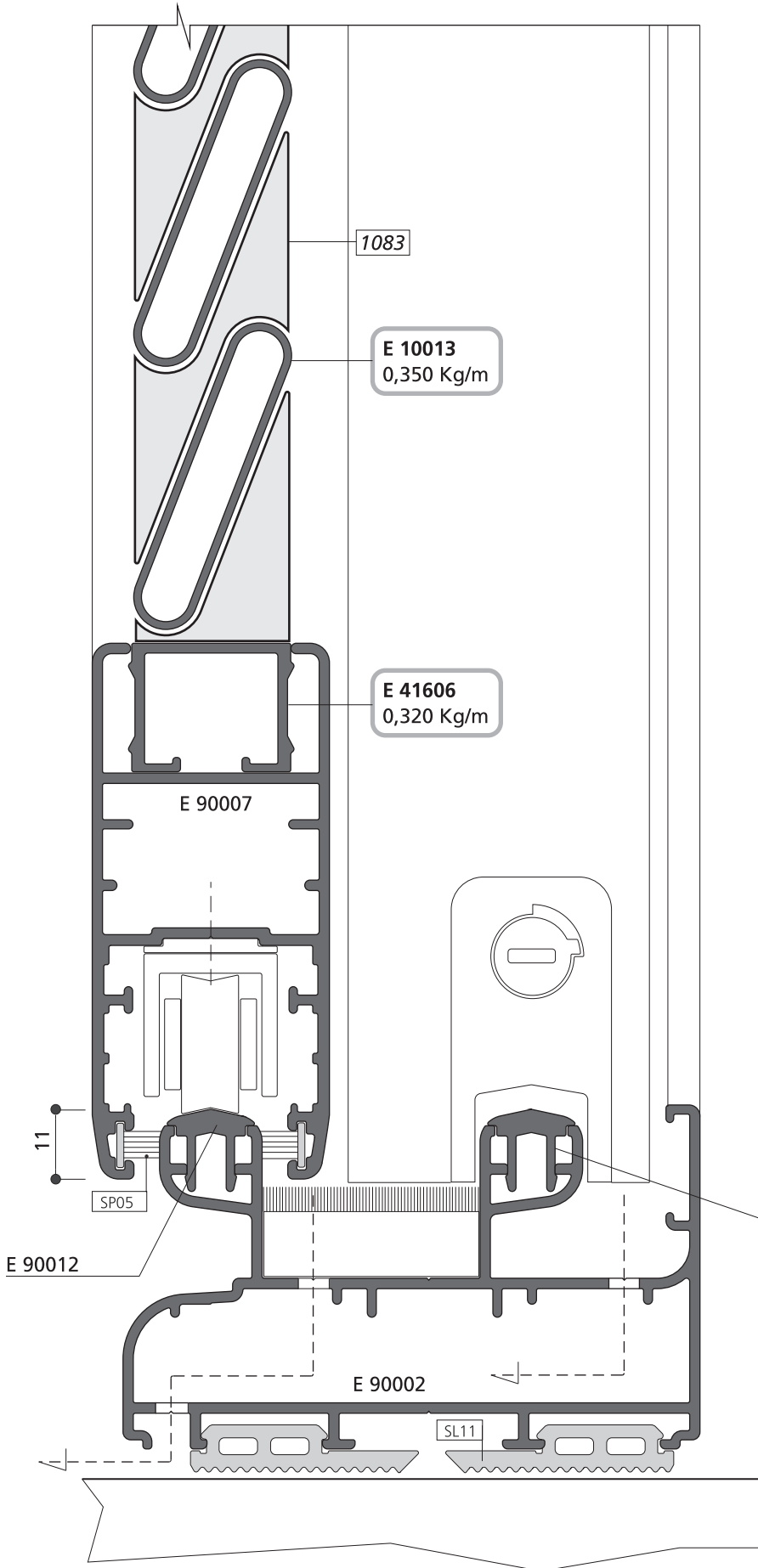
TP33
Poliammide



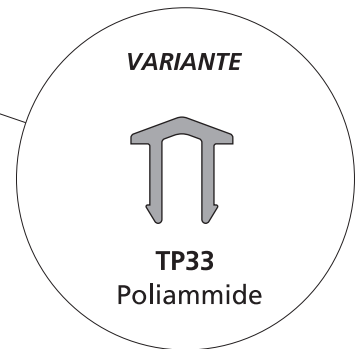
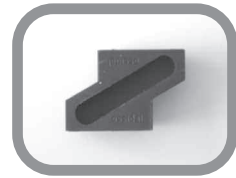
SEZIONE 2

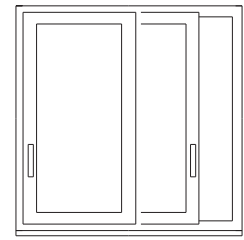


SEZIONE 2



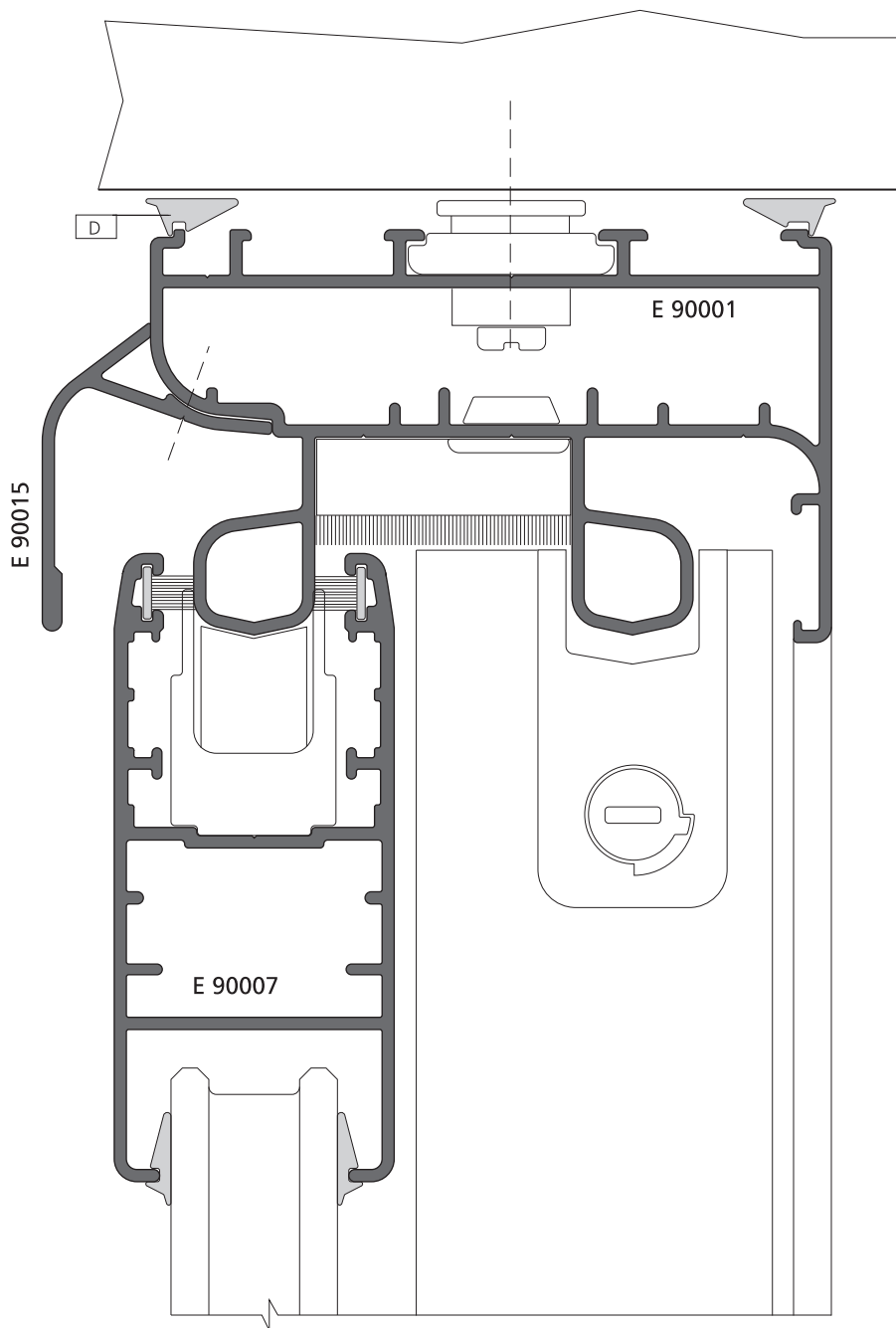
art. 1083
sella per lamella E10013

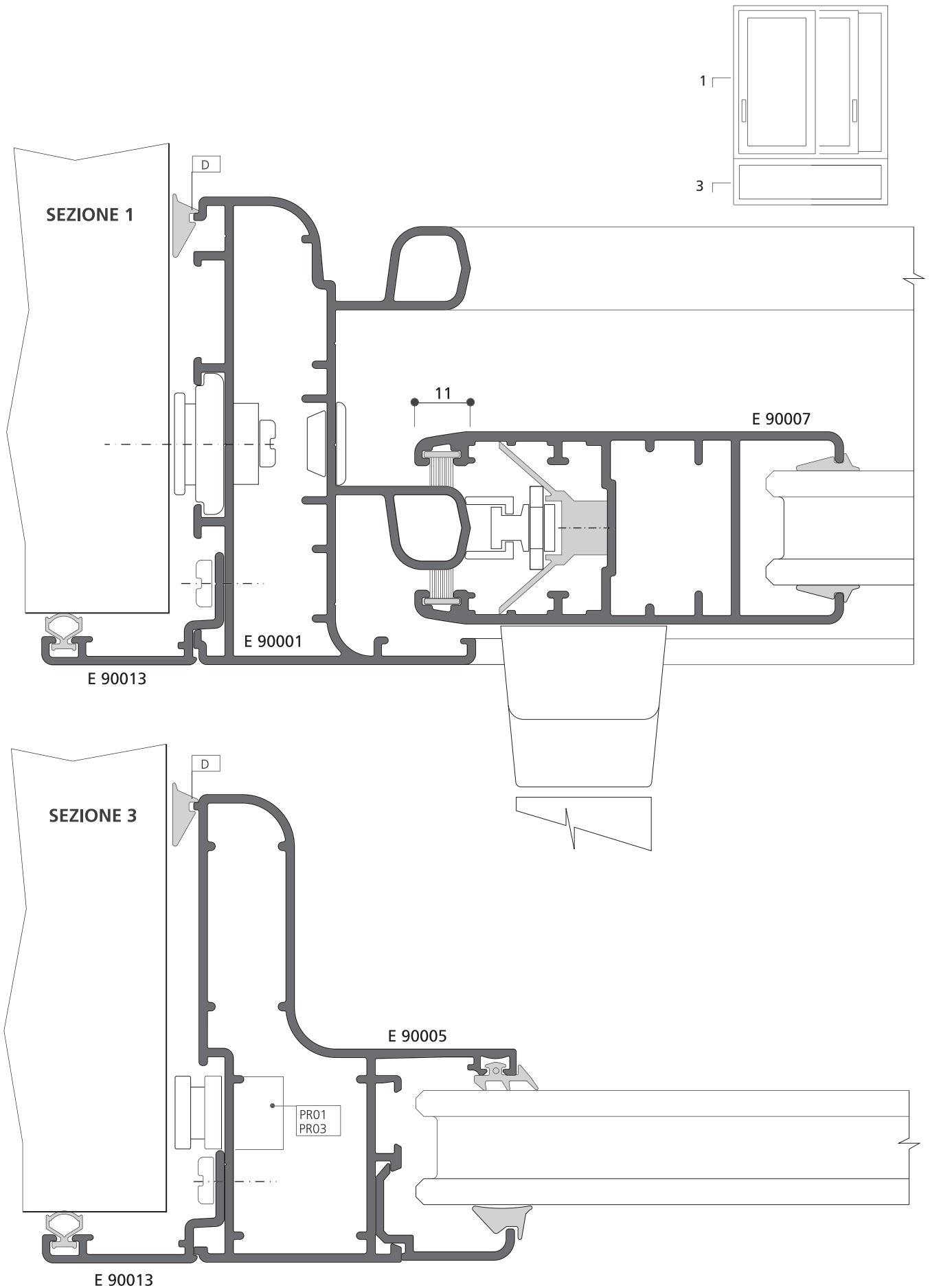


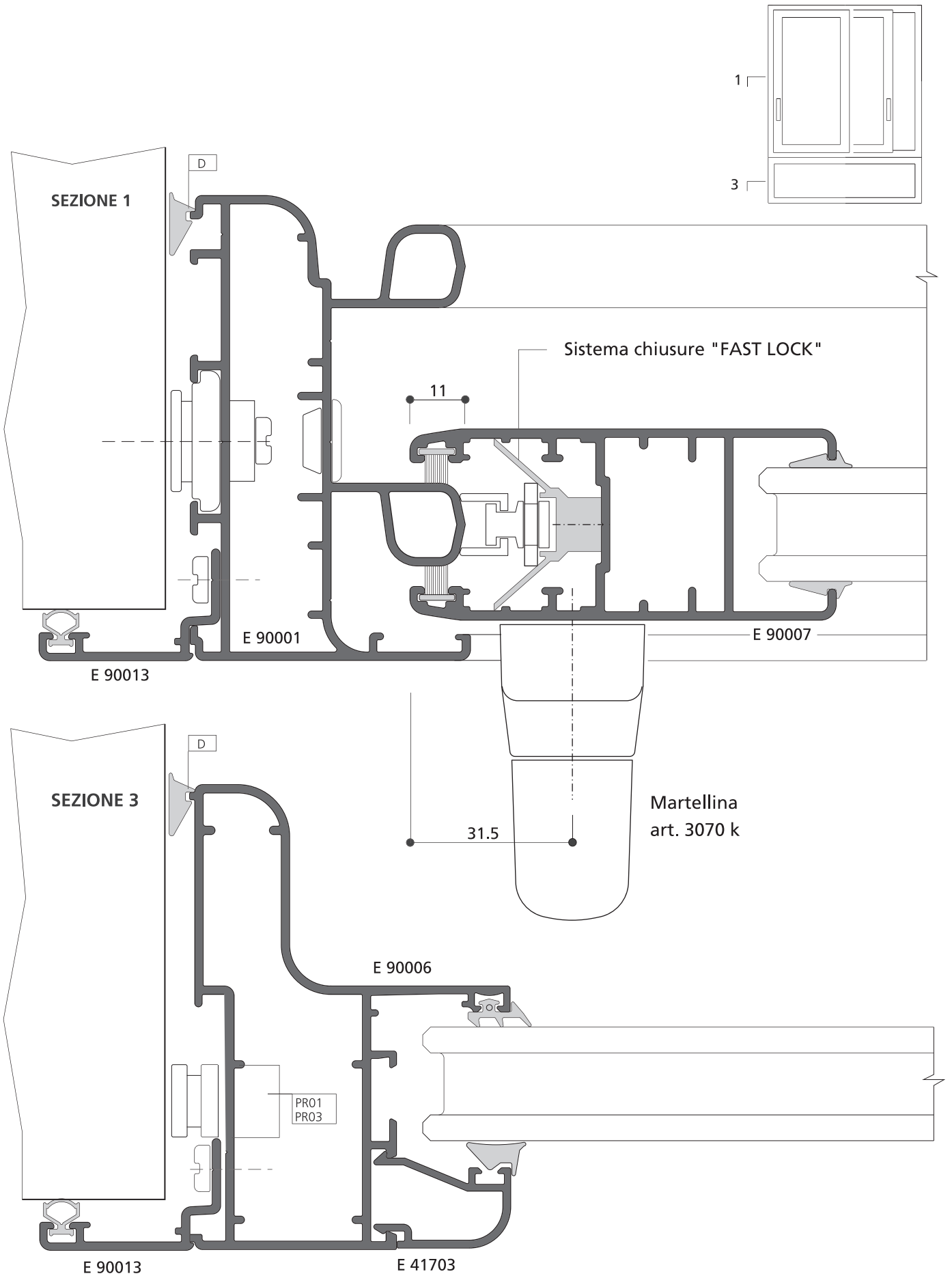


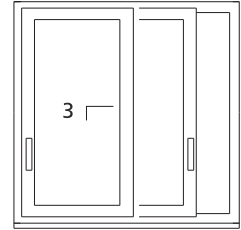
2

SEZIONE 2

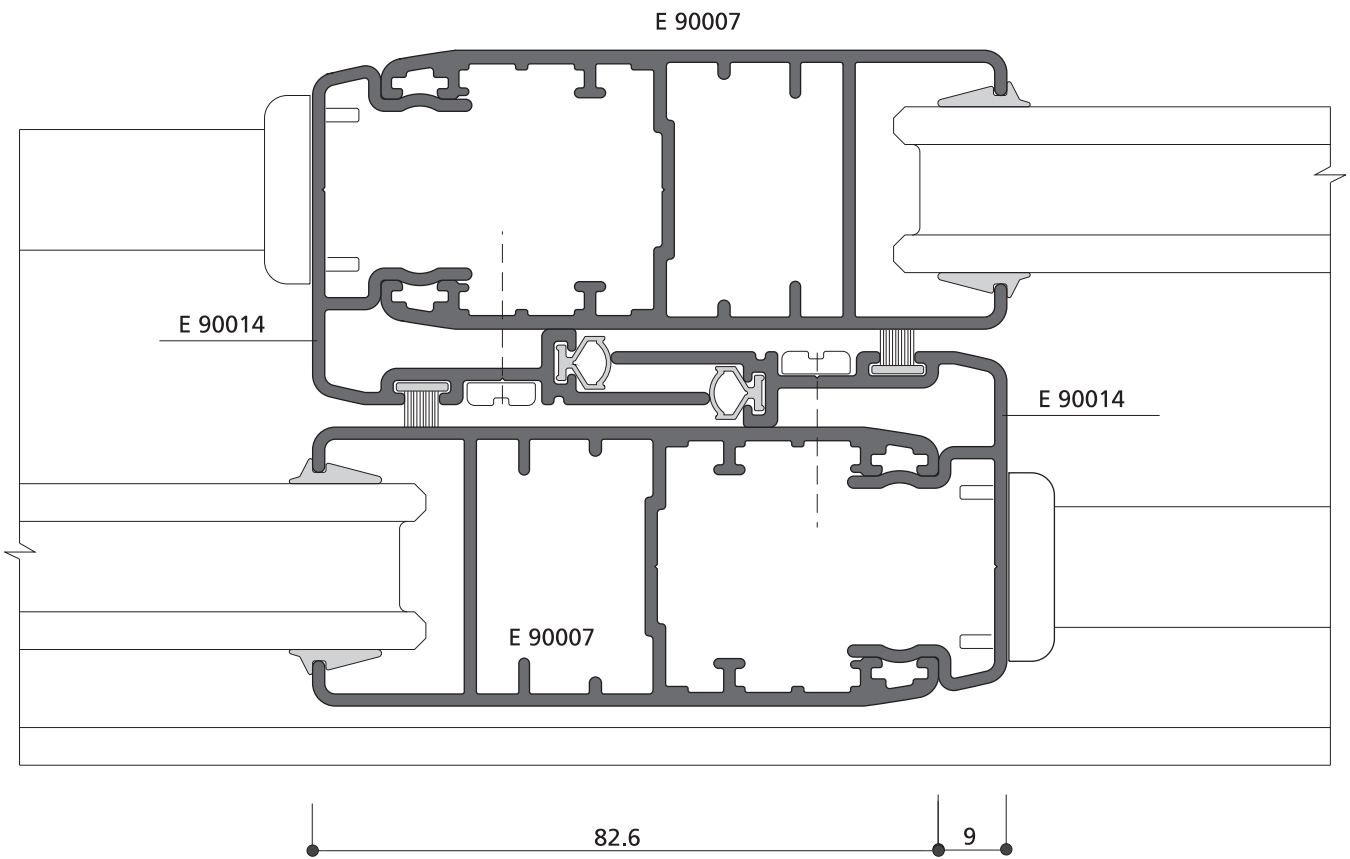


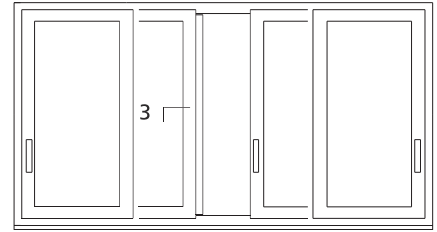




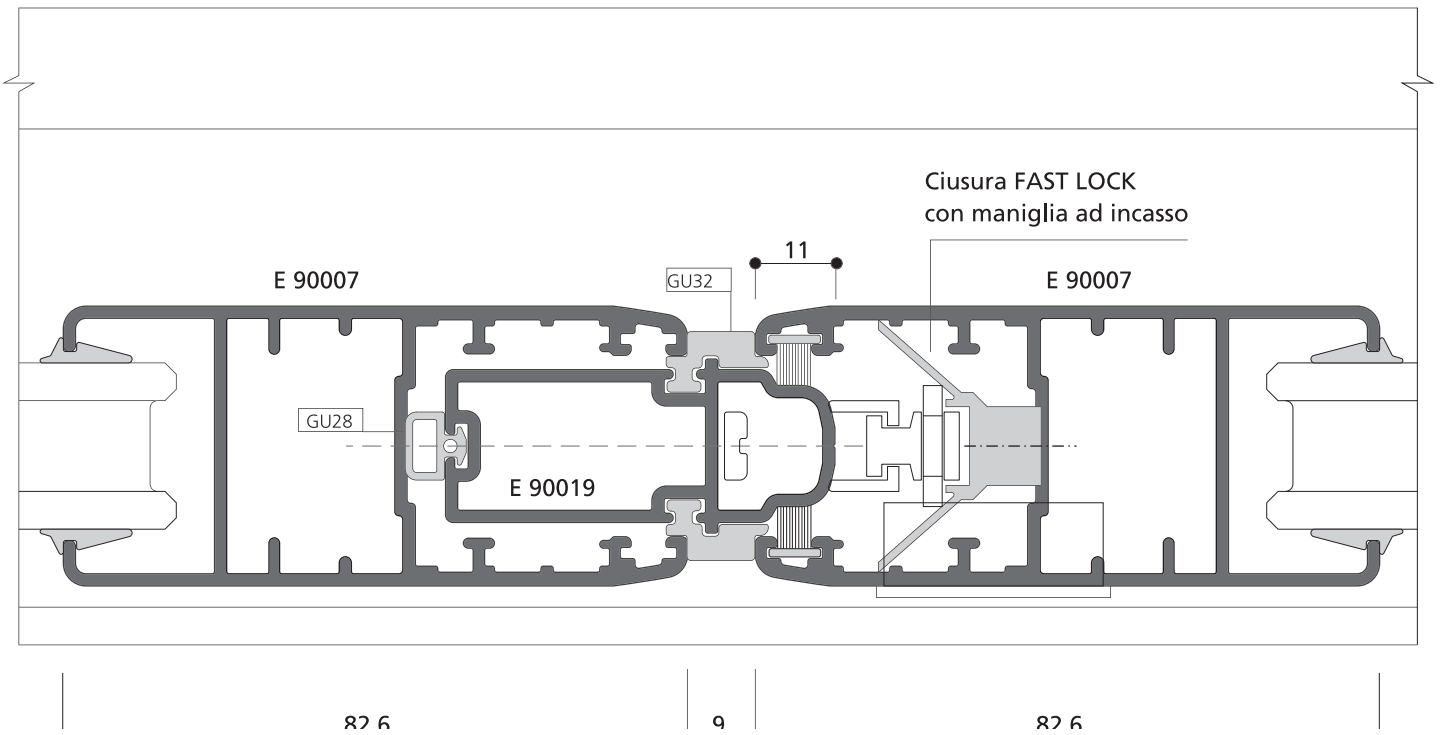


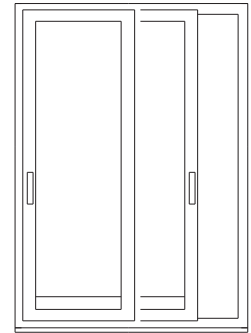
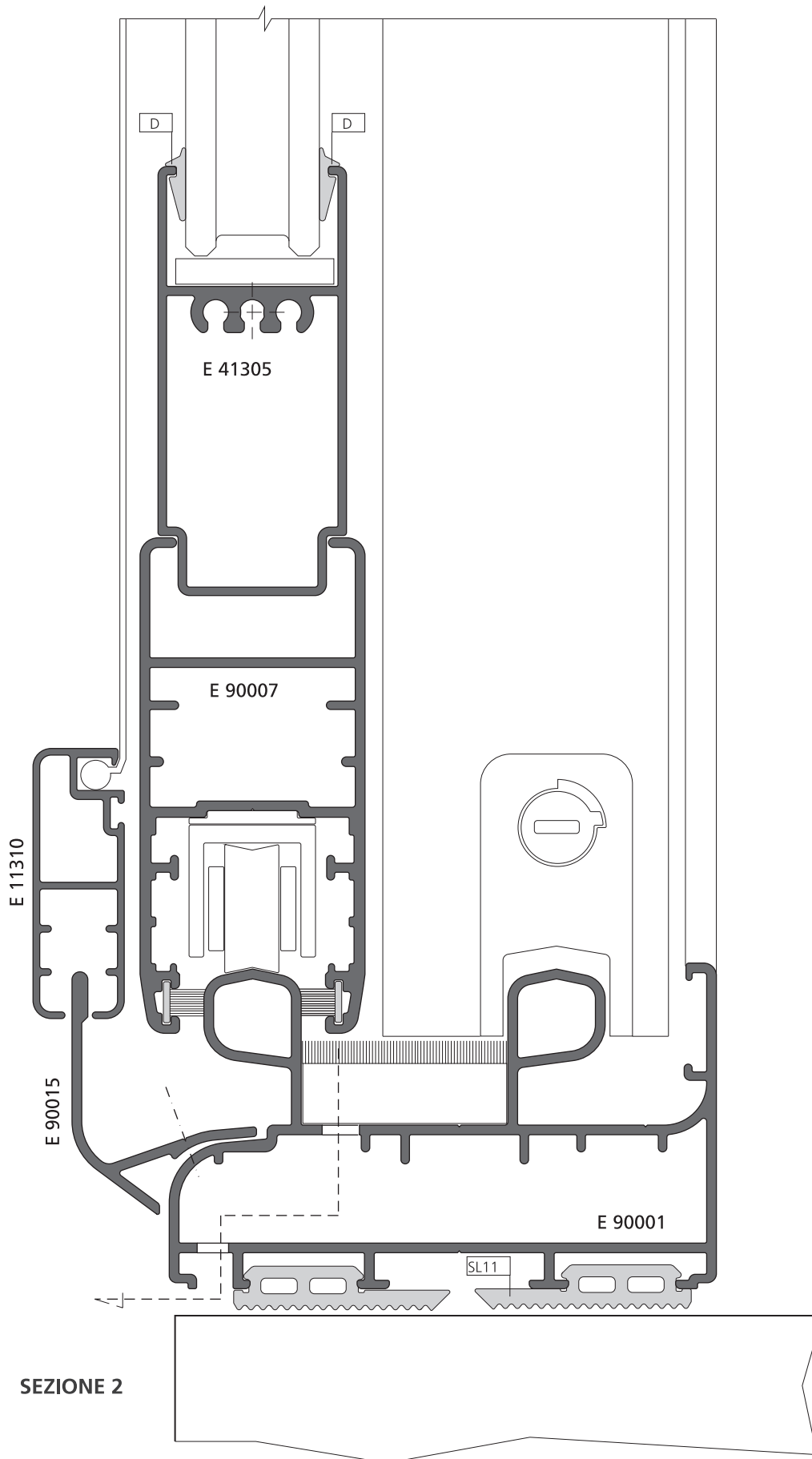
SEZIONE 3



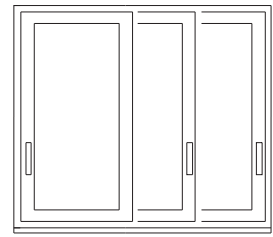


SEZIONE 3



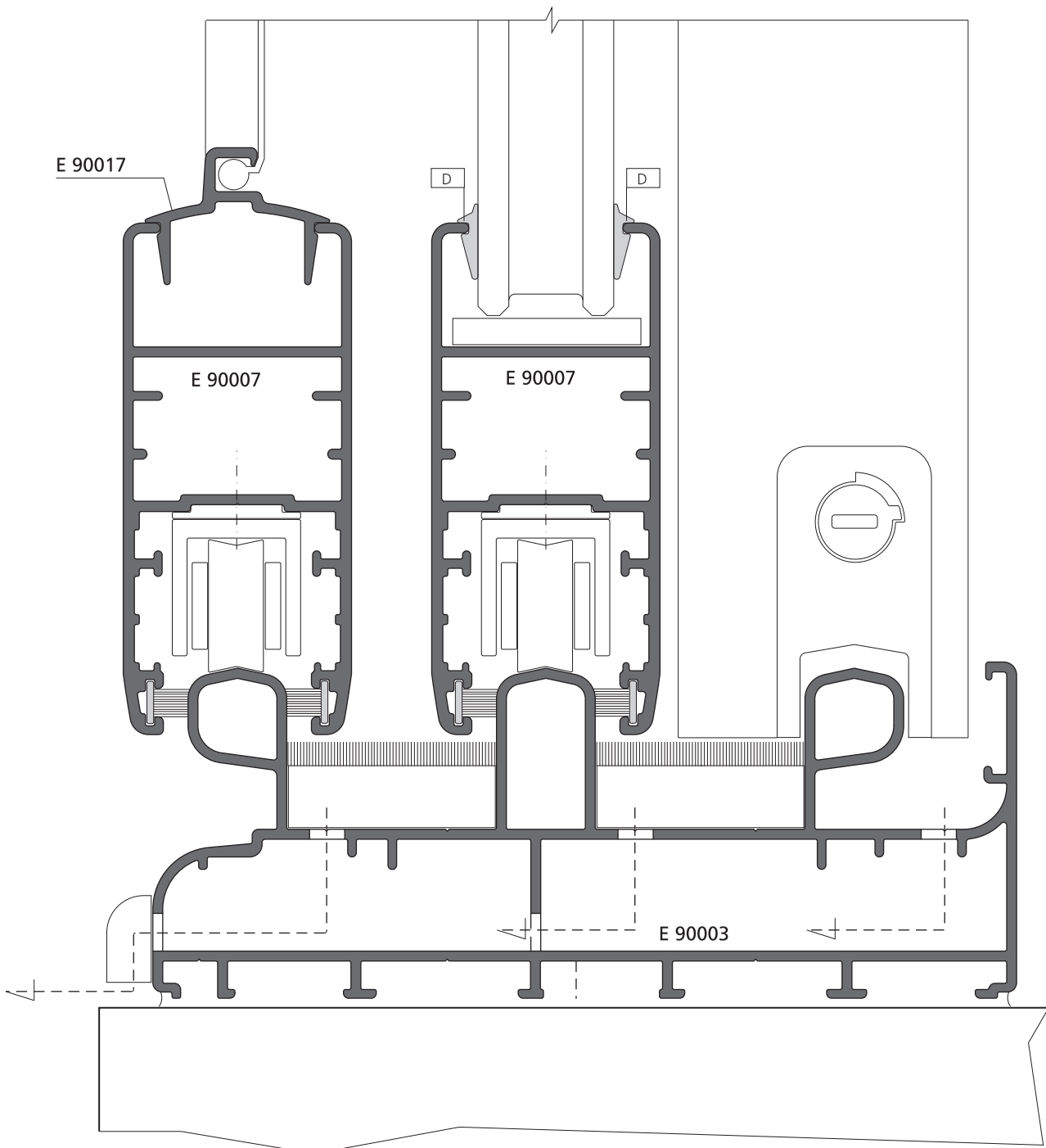


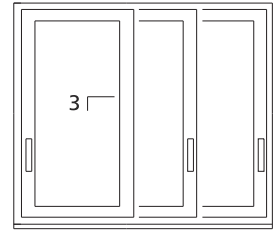
2



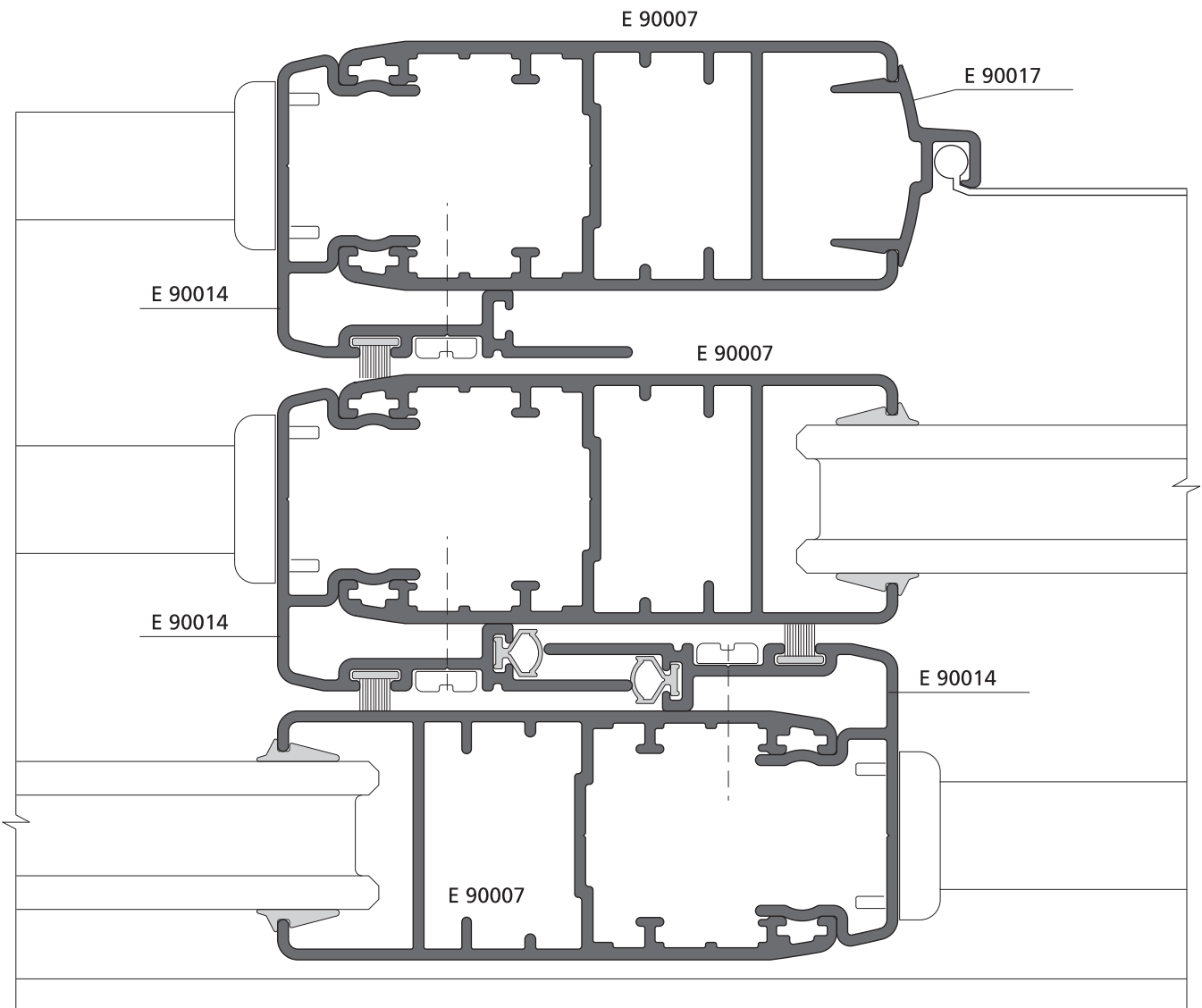
2

SEZIONE 2

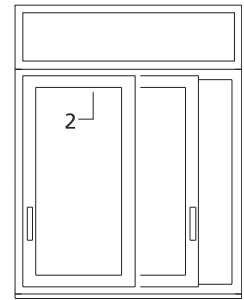
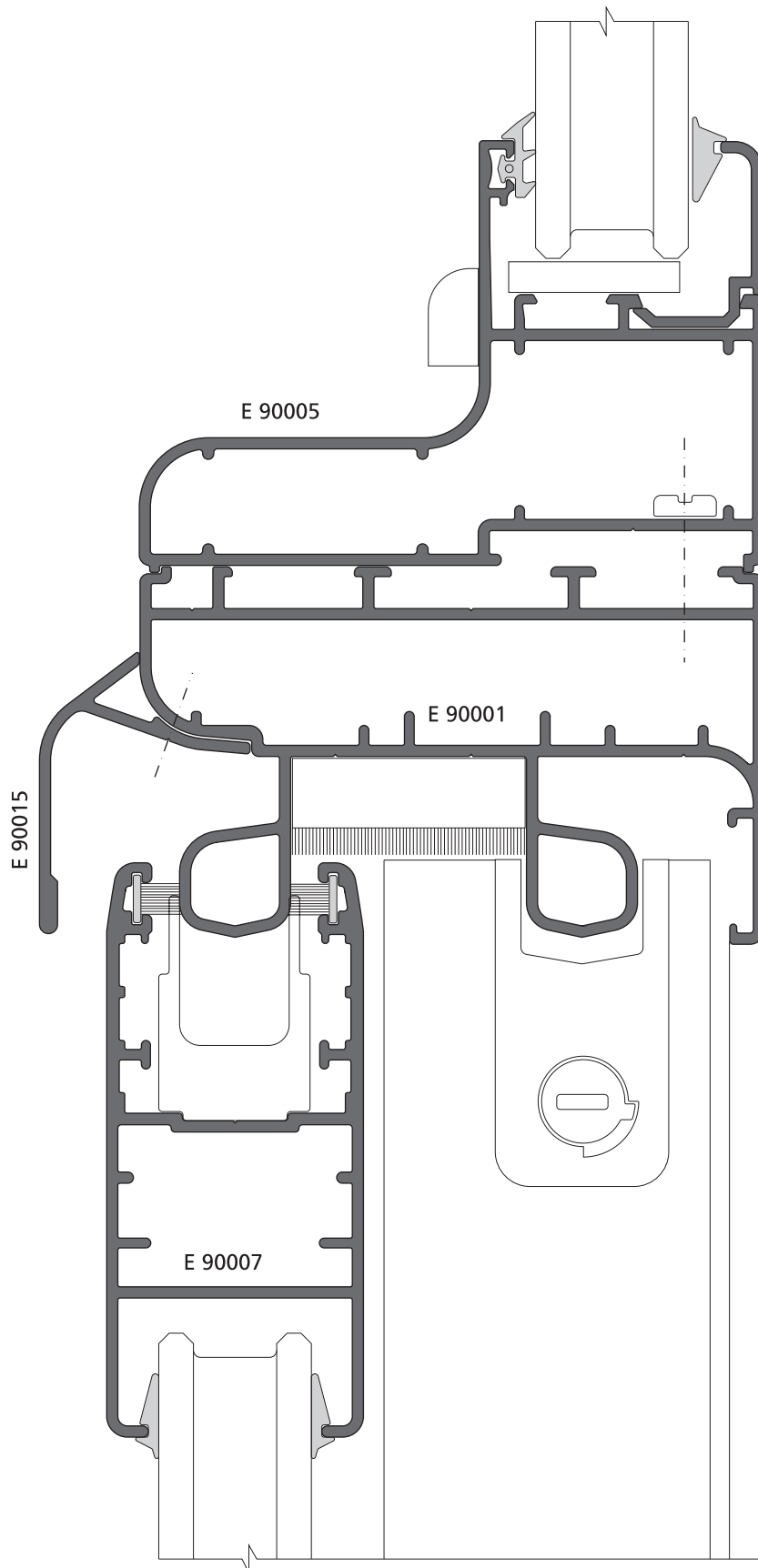




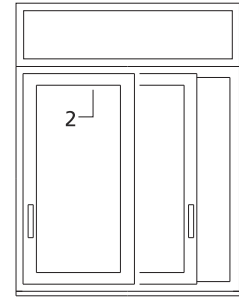
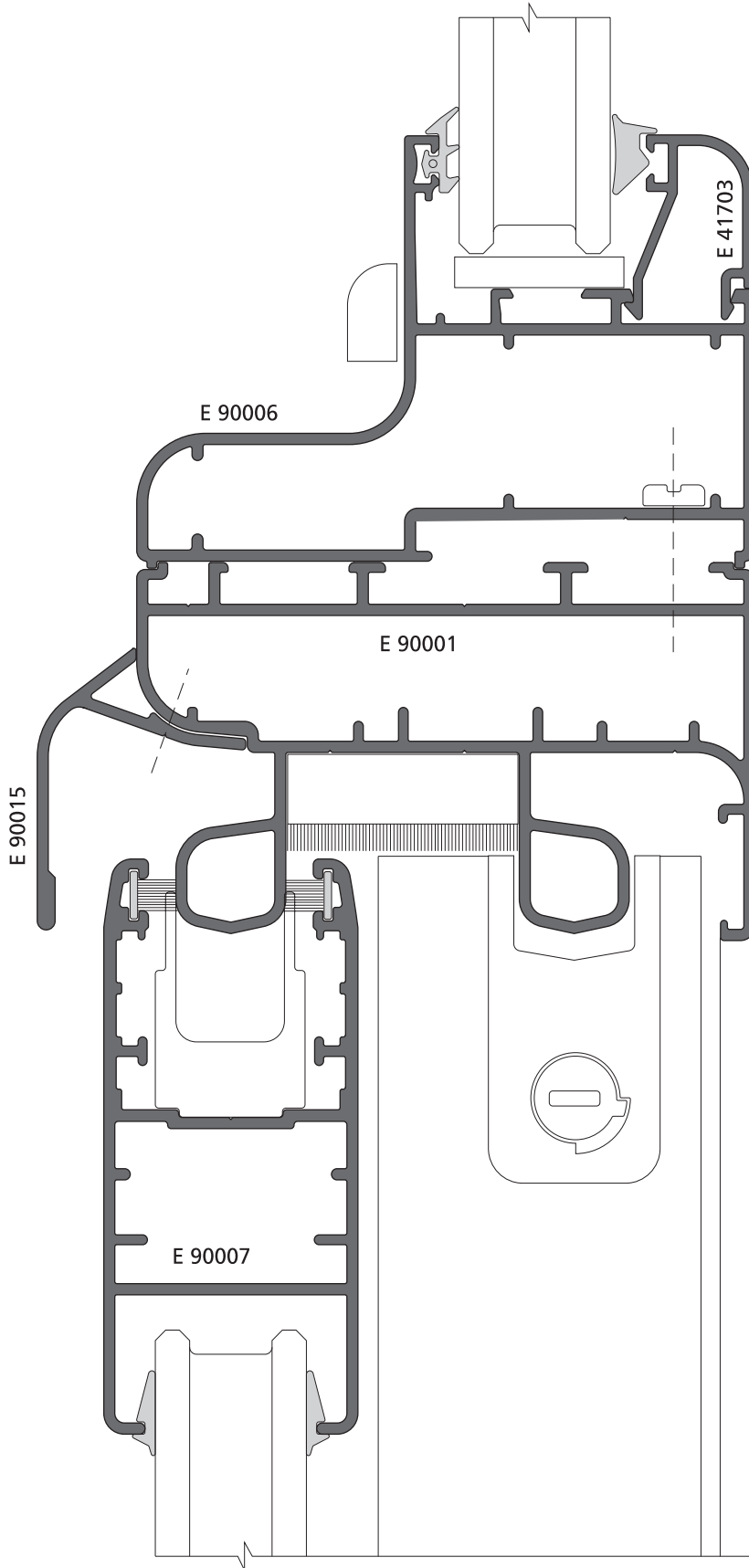
SEZIONE 3

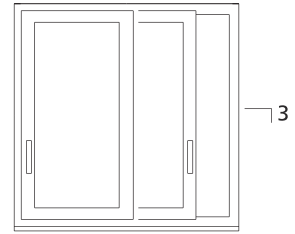


SEZIONE 2

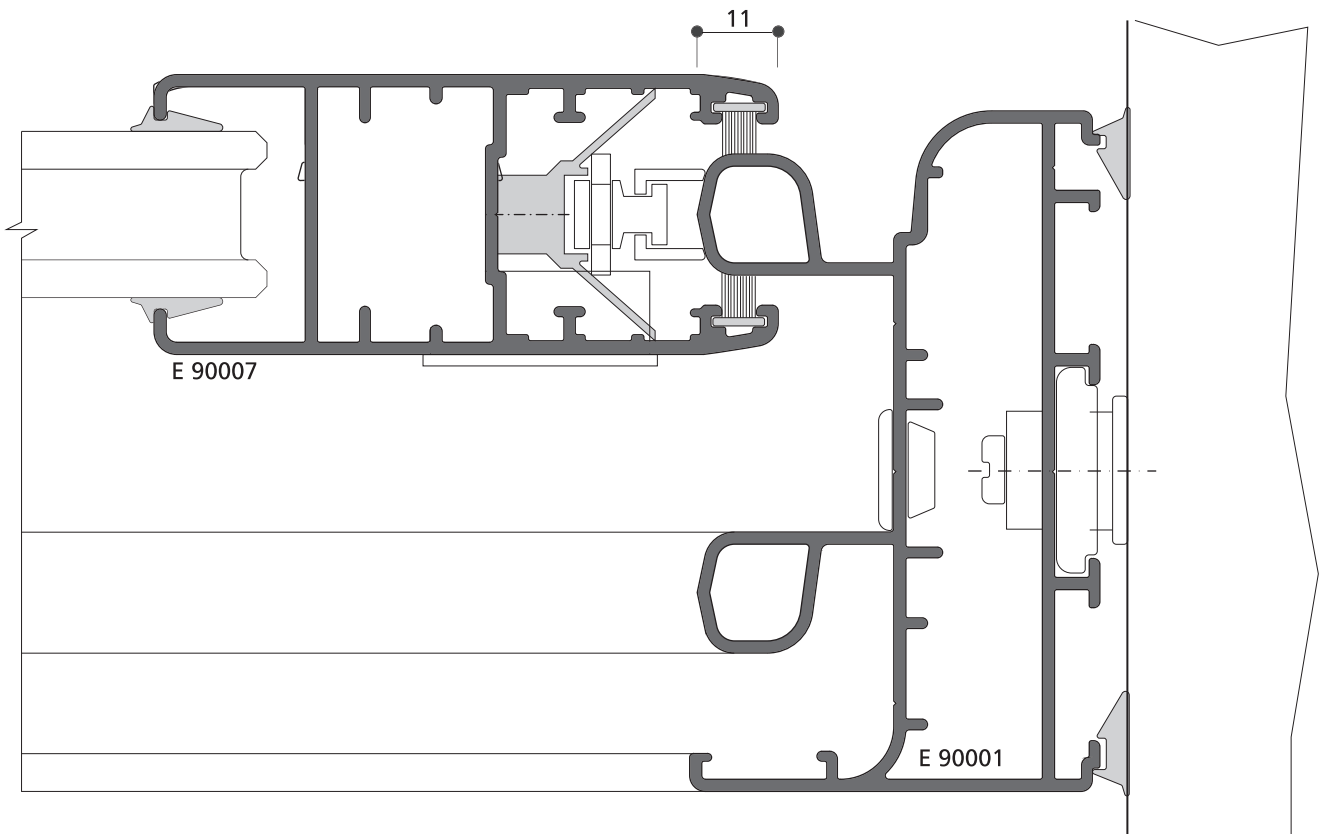


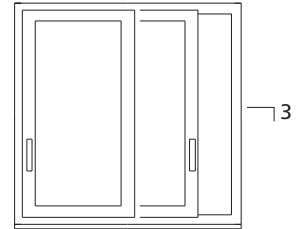
SEZIONE 2



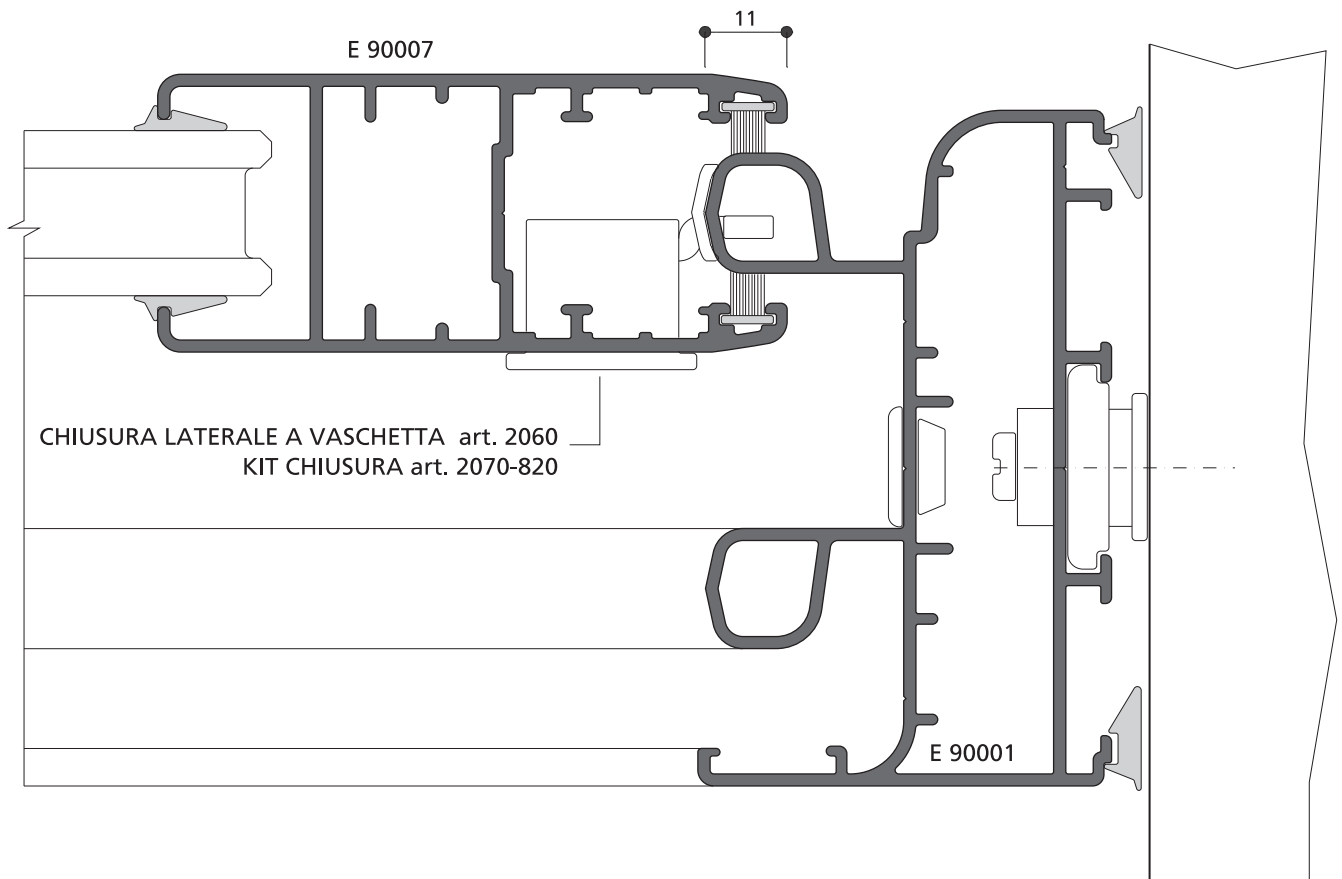


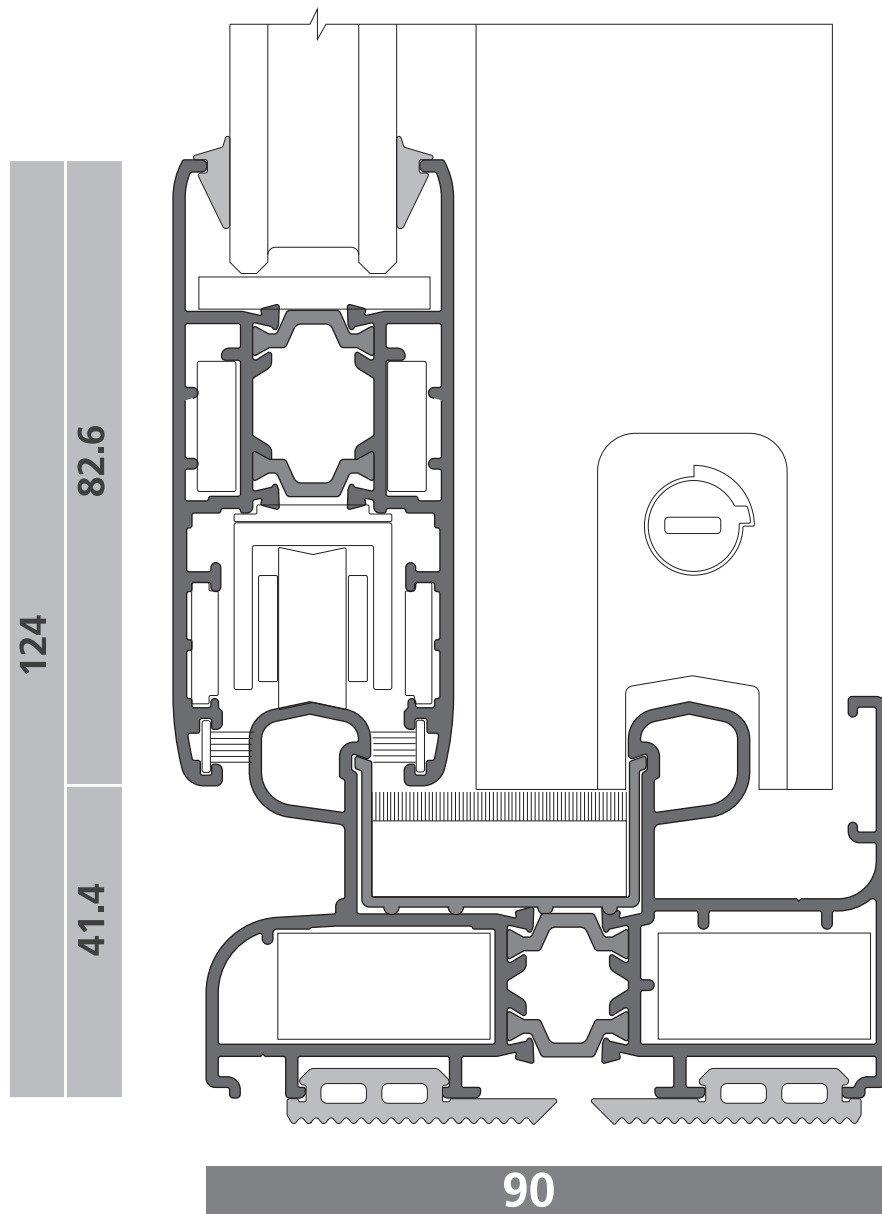
SEZIONE 3





SEZIONE 3





900stt

Il sistema di profili in alluminio START 900sTT consente la realizzazione di serramenti scorrevoli a taglio termico.

CARATTERISTICHE DIMENSIONALI

Dimensioni base del sistema:

- sezione del telaio fisso	90 mm
- sezione dell'anta	37 mm
- sovrapposizione aletta telaio-muro	28 mm
- altezza sede vetro	20 mm
- larghezza max sede vetro	29 mm
- sormonto anta-telaio	11 mm

Tolleranze dimensionali e spessori dei profilati secondo normativa UNI 755.

Lunghezza commerciale barre 6500 mm.

Il peso indicato per i profilati e' quello teorico e può variare in funzione delle tolleranze dimensionali e di spessore previste dalla norma UNI 755.

CARATTERISTICHE DEL MATERIALE

Profili estrusi in lega di alluminio A.A. 6060 (UNI 9006/1) - stato fisico T5

TAGLIO TERMICO

Per l'interruzione del ponte termico vengono utilizzate barrette in poliammide 6.6 con fibre di vetro al 25% di altezza pari a 16 mm, inserite in apposite sedi tra i due profili in alluminio e successivamente bloccate mediante rullatura dall'esterno.

TRATTAMENTI SUPERFICIALI

I trattamenti superficiali dei profili sono conformi alle normative vigenti per i marchi Qualanod per l'anodizzazione e Qualicoat per la verniciatura.

ACCESSORI

Gli accessori devono essere utilizzati nei modi e quantitativi indicati sui fogli di lavorazione.

TENUTA ARIA/ACQUA

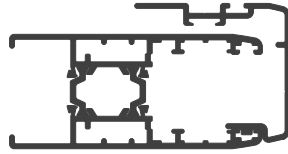
E' ottenuta tramite spazzolino con pinna centrale rigida.

VETRATURA

Sono utilizzabili, compatibilmente con le prescrizioni di portata, vetri e pannelli di dimensioni tra 16 e 24 mm.

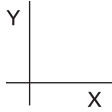
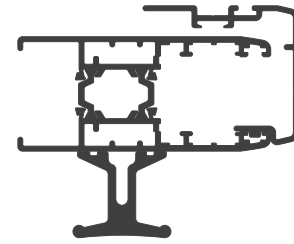
E91007+
E91014

$J_y = 15,7 \text{ cm}^4$

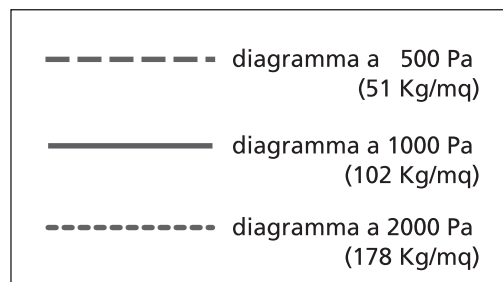
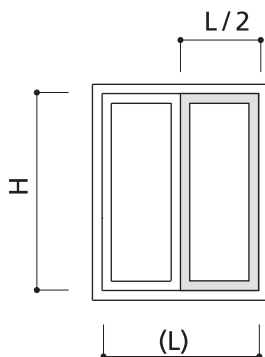
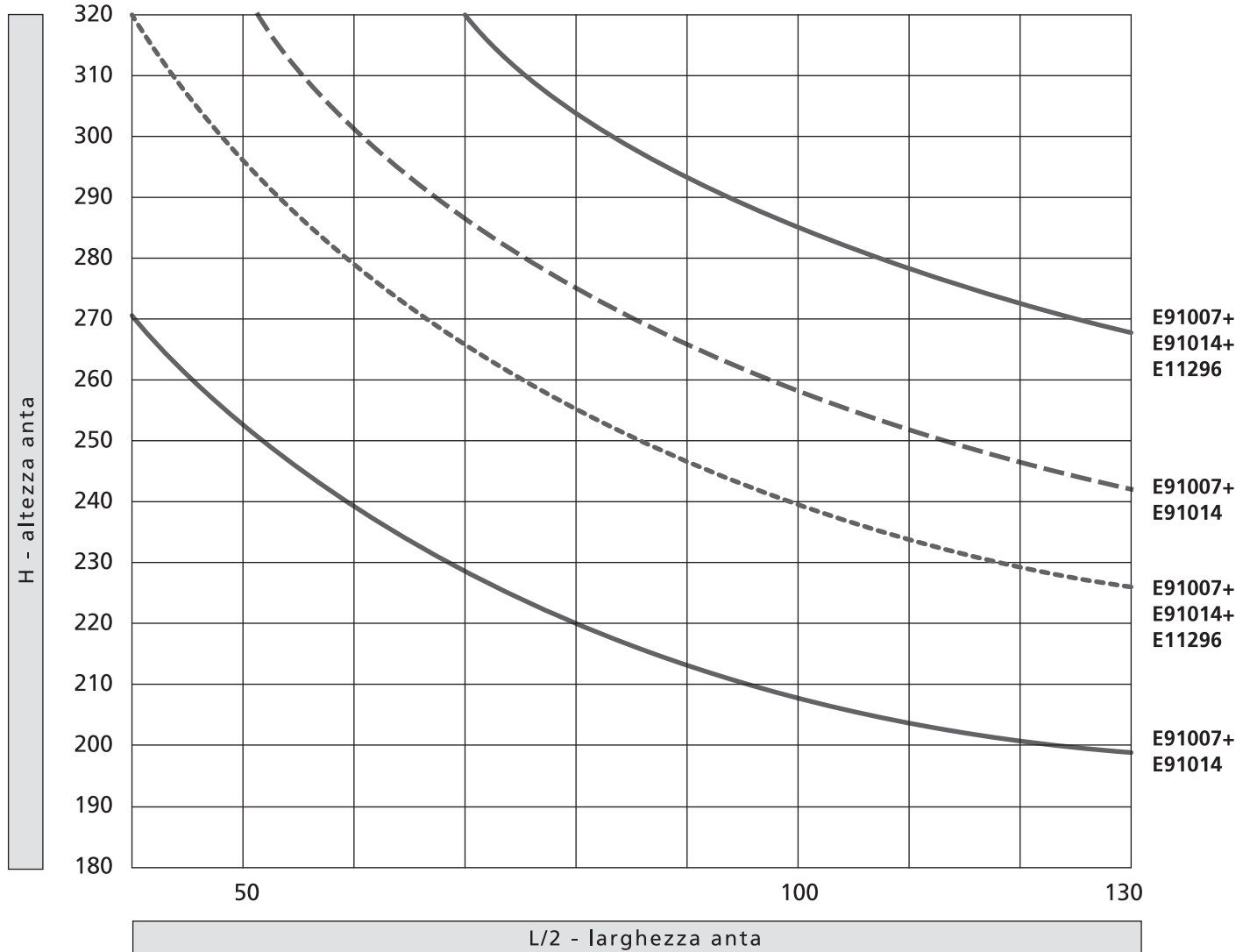


E91007+
E91014+
E11296

$J_y = 42,3 \text{ cm}^4$



FRECCIA = $H / 200$

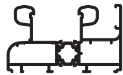
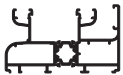
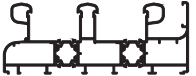










Attenzione:

Il dimensionamento risultante dal diagramma è solamente indicativo.

I valori dei momenti di inerzia derivano da ipotesi di profili (ideali) omogenei e perfettamente solidali.

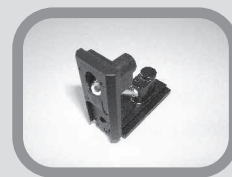
E' necessario effettuare il calcolo in base alle reali condizioni di impiego dei profili.

CODICE	PROFILO	PESO	DESCRIZIONE
E 91001		2.060	TELAIO DUE VIE DA 90mm
E 91002		1.966	TELAIO DUE VIE DA 90mm
E 91003		3.100	TELAIO TRE VIE
E 91004		2.985	TELAIO TRE VIE
E 91005		1.575	TELAIO 80 mm ABBINAMENTO START 470TT
E 91006		1.662	TELAIO 90 mm ABBINAMENTO START 470TT
E 91007		1.580	ANTA VETRO INFILARE
E 91008		1.672	TELAIO DUE VIE DA 80 mm
E 91009		1.762	TELAIO DUE VIE DA 80 mm
E 91014		0.600	RIPORTO CENTRALE
E 91021		1.645	FASCIA DA 82.6mm

CODICE	PROFILO	PESO	DESCRIZIONE
E 90012		0.160	BINARIO A SCATTO
E 90013		0.286	BATTUTA RIPORTATA
E 90015	0.330	GOCCIOLATOIO	
E 90019		0.720	RIPORTO PER 4° ANTA
E 41620		2.135	SQUADRETTA A CIANFRINARE SISTEMI START
E 11296		0.848	RINFORZO ANTA SCORREVOLE
E 11310		0.420	ZANZARIERA

FR 21	gruppo fresa per sistema 900s TT	
PR 01 PR 03 PR 04	pressore registro telaio in nylon <i>(foto)</i> pressore universale (base in zama) punta a 2 diametri per foro PR 03	
PU 09 ZHX 17147	lavorazioni base Kit lavorazione vaschetta per PU 09	
SQ 03	squadretta allineamento a serraggio meccanico mod. Fuji	
SQ 04	squadretta allineamento nylon	
SQ 09	squadretta pressofusa a pulsante 28,4 x 14,6 mm	
SQ 12	squadretta pressofusa a cianfrinare 28,7 x 14,6 mm	
SQ 20	squadretta pressofusa a pulsante 23 x 14 mm	
SQ 34	squadretta allineamento nylon per telai	

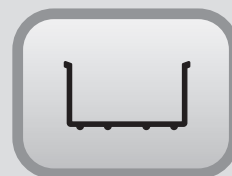
2301 Squadretta poliammide per ante 900TT (inclusa in kit 2202/E)



2307 Boccola scarico acqua





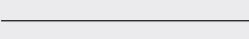
TP 31 Prof. isolamento binario 900sTT (poliammide) - L= 4000 mm



TP 33 Prof. copri-binario scorrimento (poliammide) - L= 4000 mm



CHIUSURE

SISTEMA "FAST LOCK"	
6391	Asta di comando  per H anta da 750 a 1100 mm
6391.6	kit chiusure
6392	Asta di comando  per H anta da 1150 a 1800 mm
6392.6	kit chiusure
6393	Asta di comando  per H anta da 1750 a 2300 mm
6393.6	kit chiusure
3070 k	Martellina
6397.1	Maniglia per anta secondaria















2060	Chiusura laterale a vaschetta estrusa
2070-820	Kit chiusura per articolo 2060
2075	Chiusura laterale a vaschetta doppia
872	Cremonese

KIT ACCESSORI ASSEMBLAGGIO

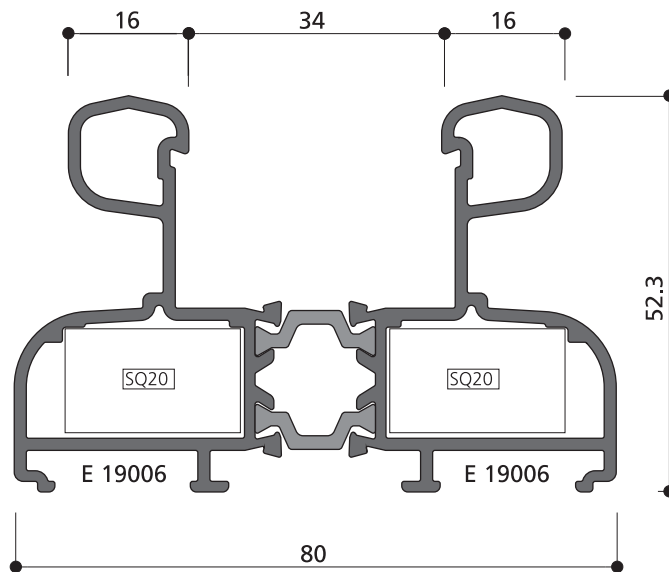
6601 Z.58	KIT SCORREVOLE COMPLETO (portata 100 Kg x anta)
2202 /E	KIT SCORREVOLE COMPLETO (portata 150 Kg x anta)
6601 X.58	KIT SCORREVOLE COMPLETO (portata 180 Kg x anta)

I KIT contengono:

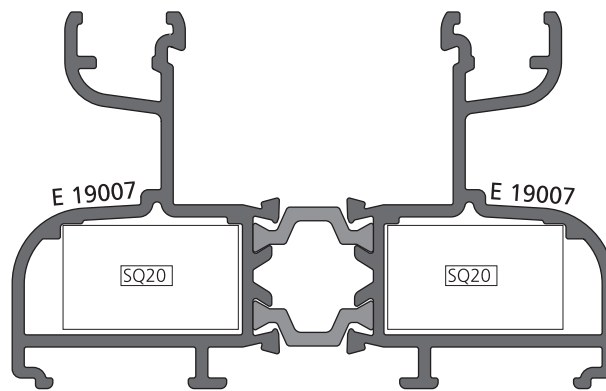
<i>Tappi anti polvere in alluminio</i>	2 pz
<i>Blocchetti sigillanti autoadesivi</i>	4 pz
<i>Tappi ammortizzatori e tasselli blocca anta</i>	4 pz
<i>Carrelli regolabili in alluminio a 2 ruote con cuscinetti schermati</i>	4 pz
<i>Squadrette di allineamento</i>	16 pz
<i>Cappette di drenaggio</i>	3 pz
<i>Regoli (solo art. 2202/E)</i>	5 pz
<i>Squadrette in poliammide</i>	8 pz

GU02 BATTUTA TELAIO		PVC BASE RIGIDA	SP05 SPAZZOLINO 6.9 x 7.5 mm		
GU06 VETRO ESTERNO SPESSORE 3 mm.		EPDM	D1 VETRO INTERNO SPESSORE 2.5 mm.		PLASTOMERO
GU28 BATTUTA 4° ANTA		EPDM	D4 VETRO INTERNO SPESSORE 3.5 mm.		PLASTOMERO
GU32 BATTUTA 4° ANTA		EPDM	D6 VETRO INTERNO SPESSORE 4.5 mm.		PLASTOMERO
GU35 TENUTA ANTA - TELAIO		ELAPRENE	D7 VETRO INTERNO SPESSORE 5.5 mm.		PLASTOMERO
SL 3 RIPORTO CENTRALE		EPDM	D8M VETRO INTERNO SPESSORE 6.5 mm.		EPDM
SL 11 ISOLAMENTO MURATURA		EPDM	VA 03 RULLO PER GU35		

E 91009
1.762 Kg/m

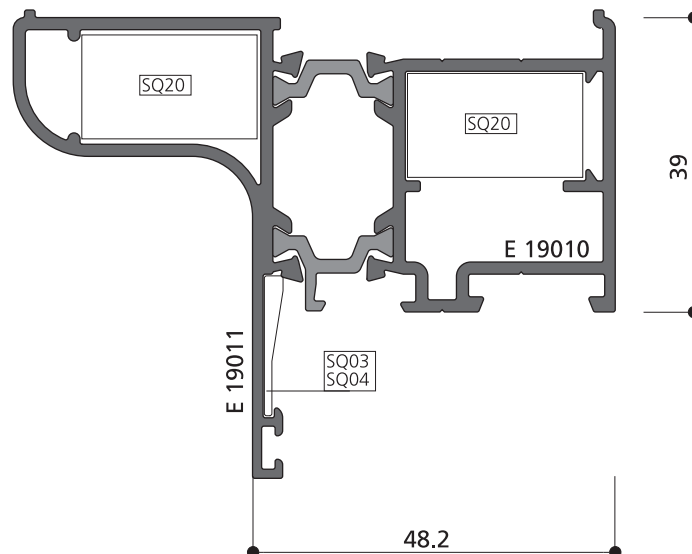


E 91008
1.672 Kg/m

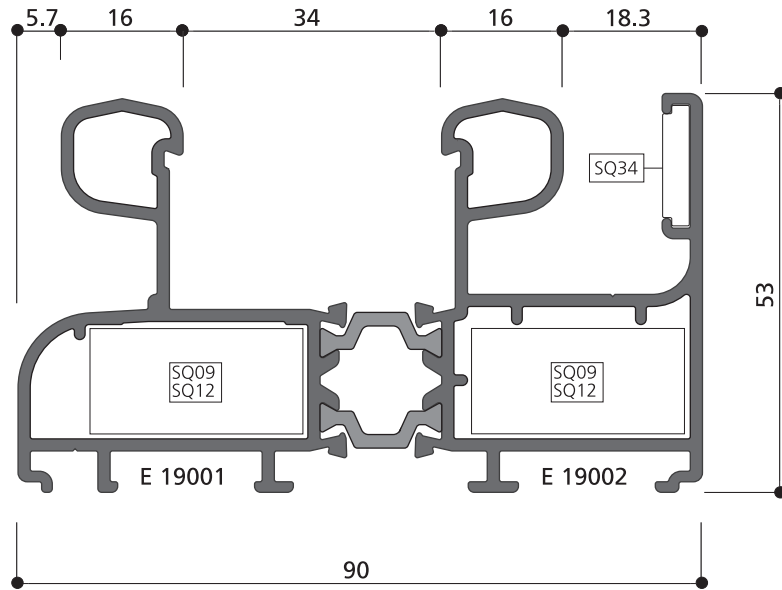


ABBINAMENTO START 470TT

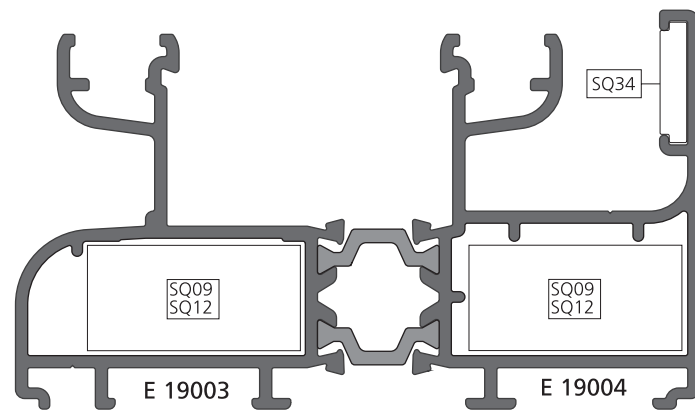
E 91005
1.575 Kg/m



E 91001
2.060 Kg/m

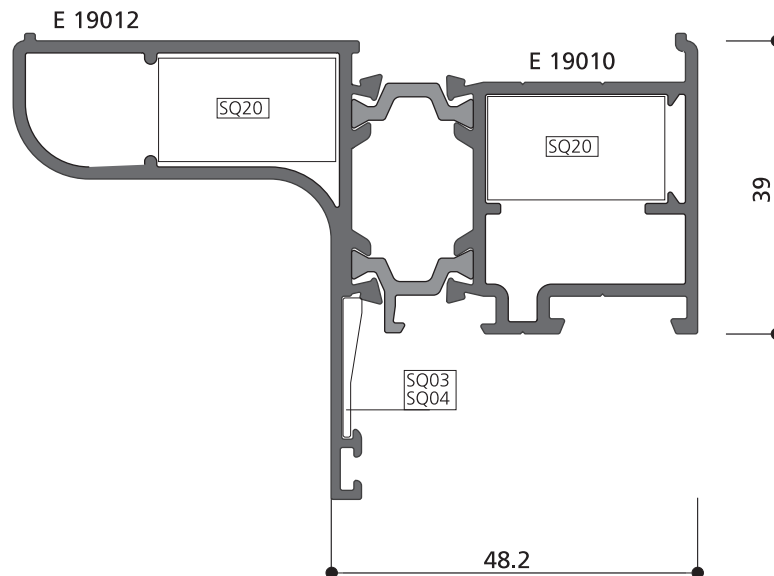


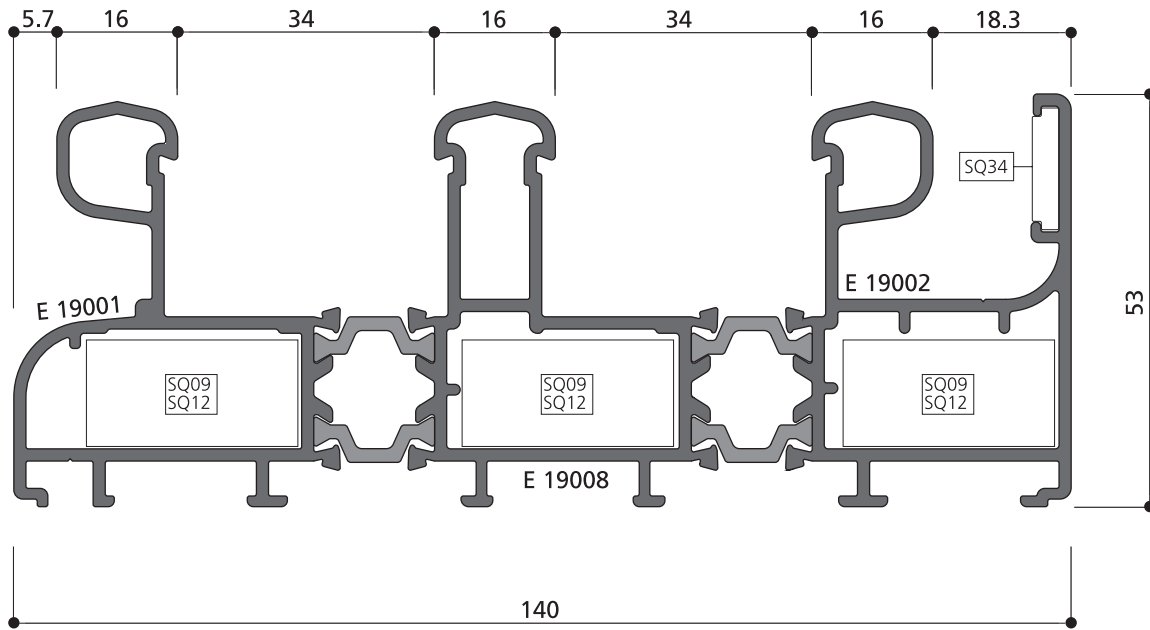
E 91002
1.966 Kg/m



ABBINAMENTO START 470 TT

E 91006
1.662 Kg/m



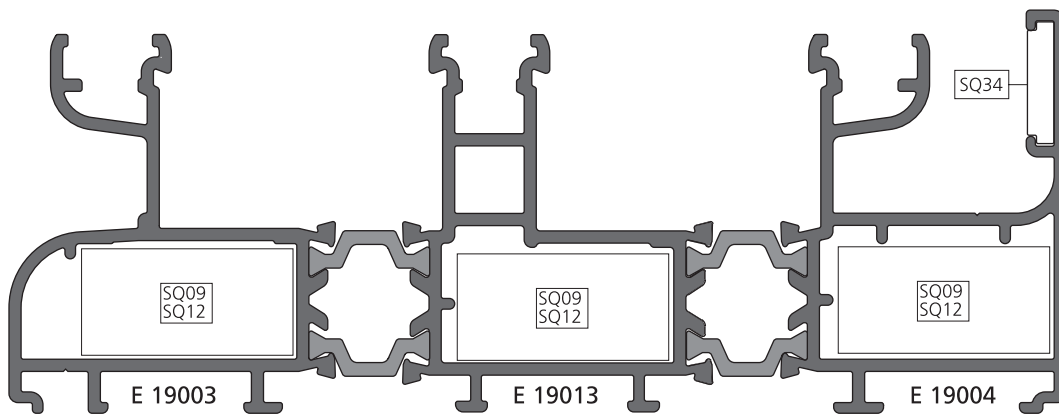


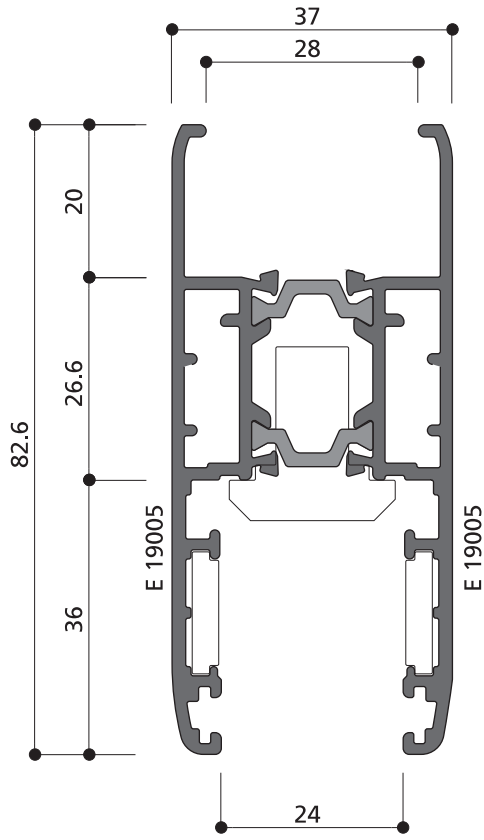
E 91003

3.100 Kg/m

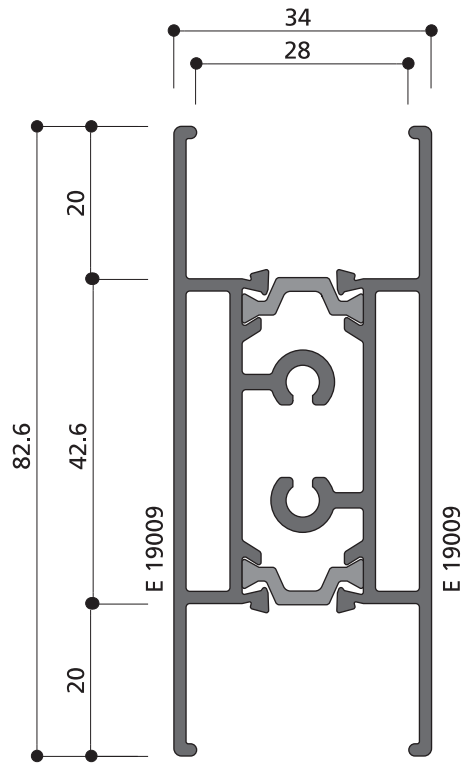
E 91004

2.985 Kg/m

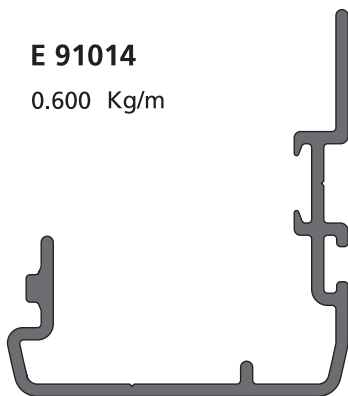




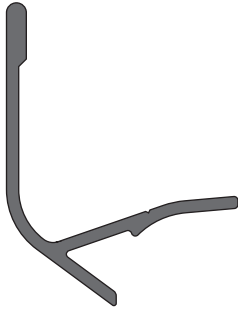
E 91007
1.580 Kg/m



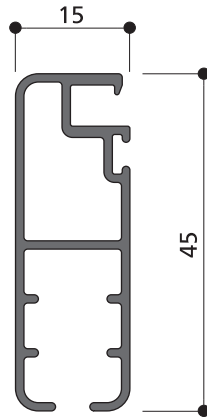
E 91021
1.644 Kg/m



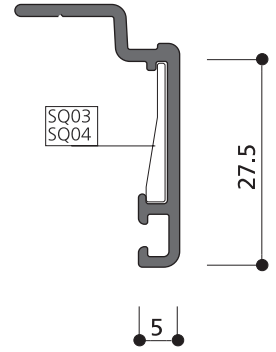
E 91014
0.600 Kg/m



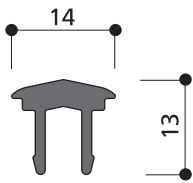
E 90015
0.330 Kg/m



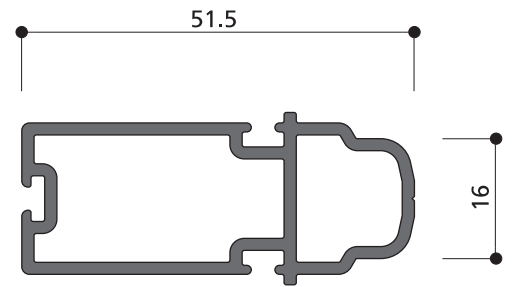
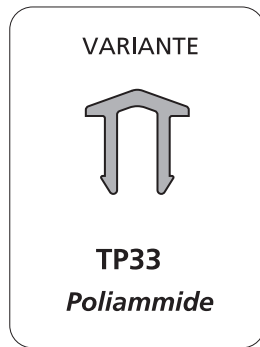
E 11310
0.420 Kg/m



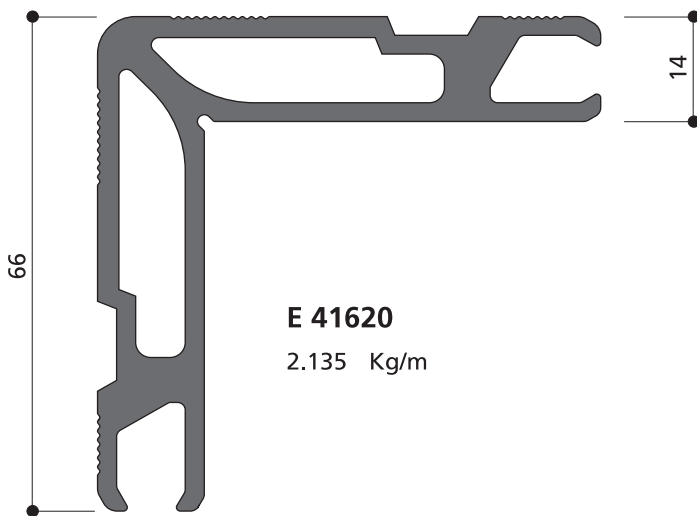
E 90013
0.286 Kg/m



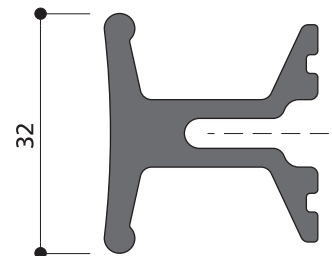
E 90012
0.160 Kg/m



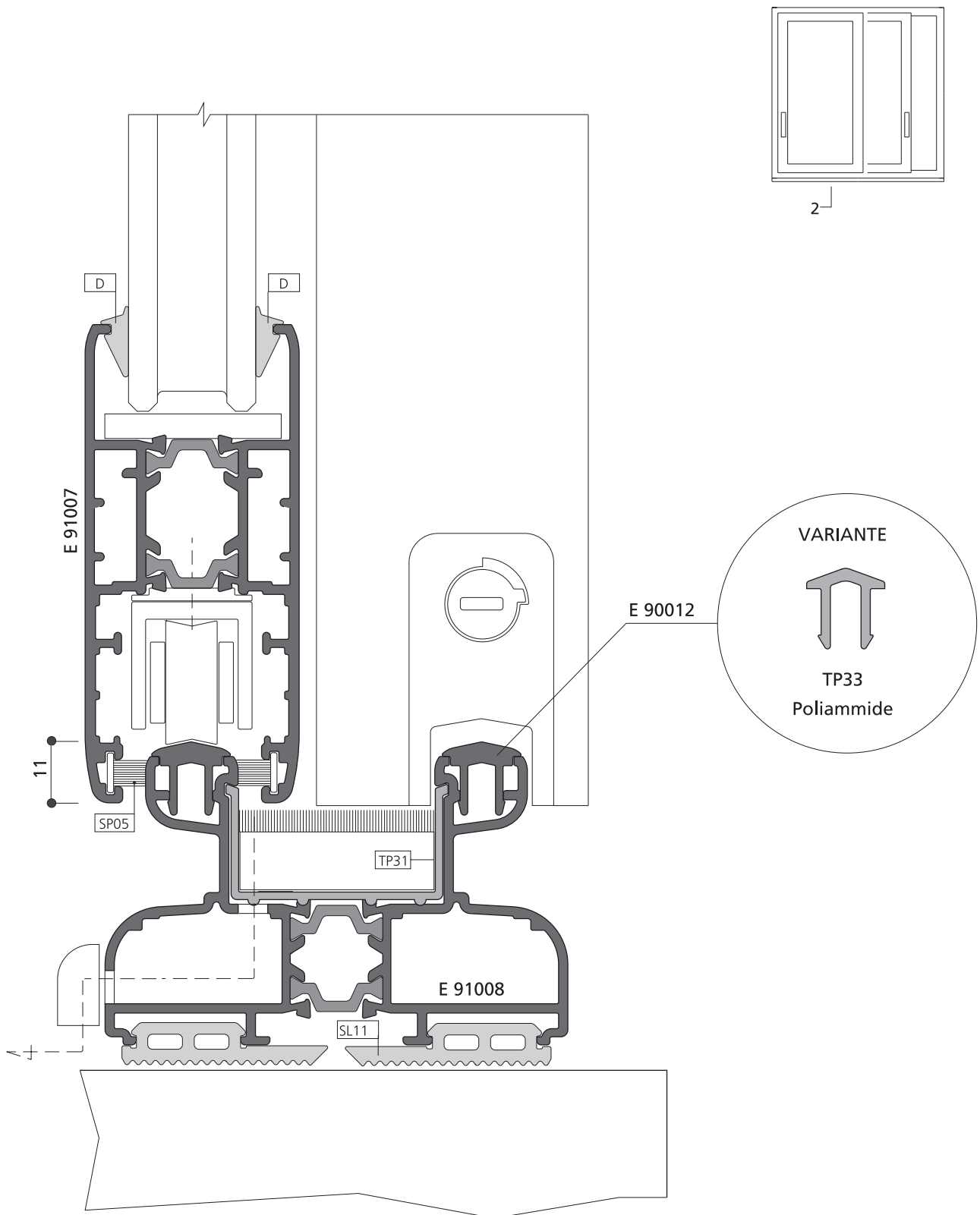
E 90019
0.720 Kg/m



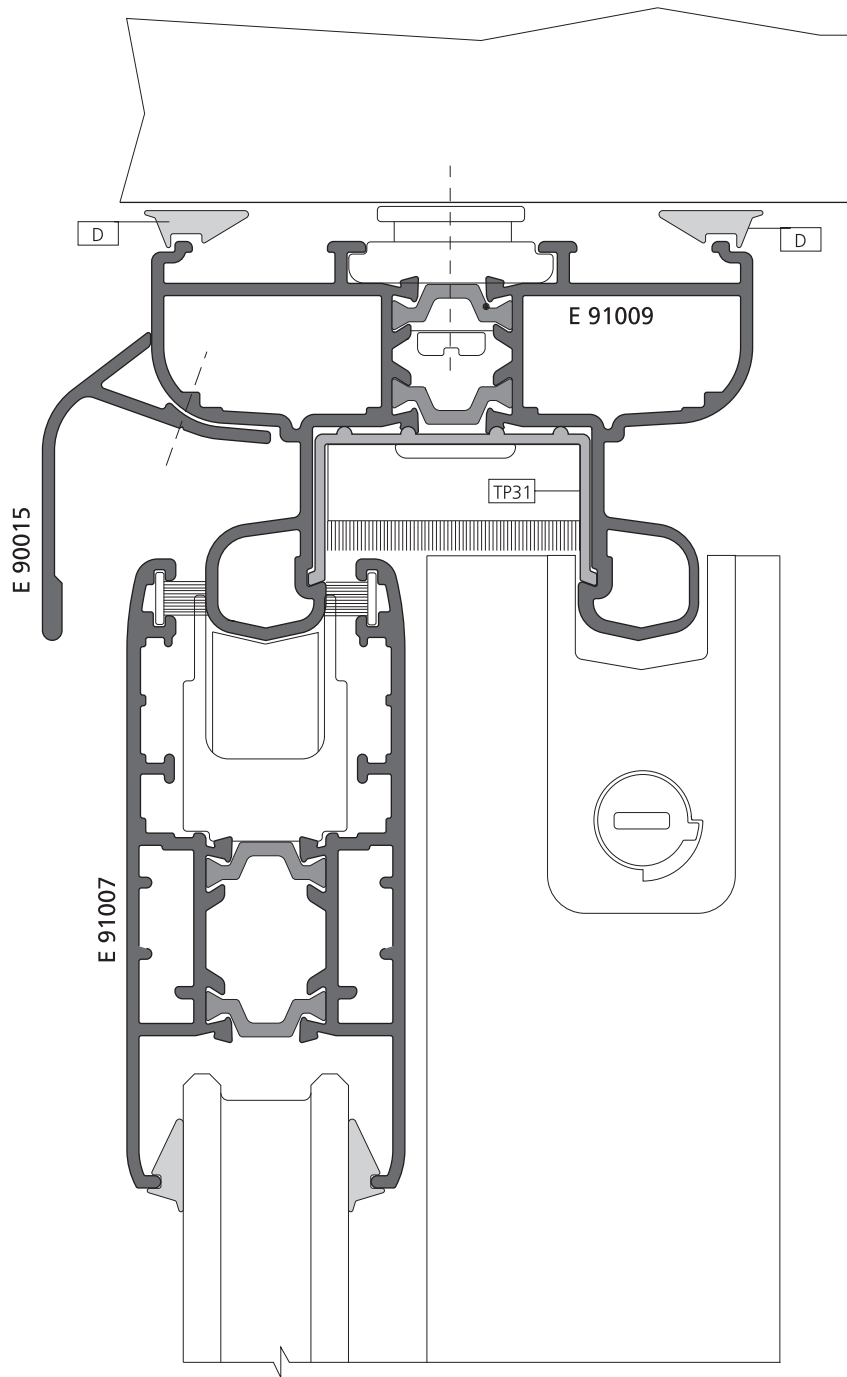
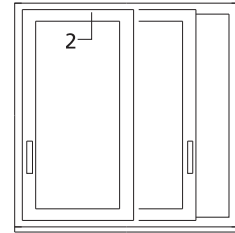
E 41620
2.135 Kg/m



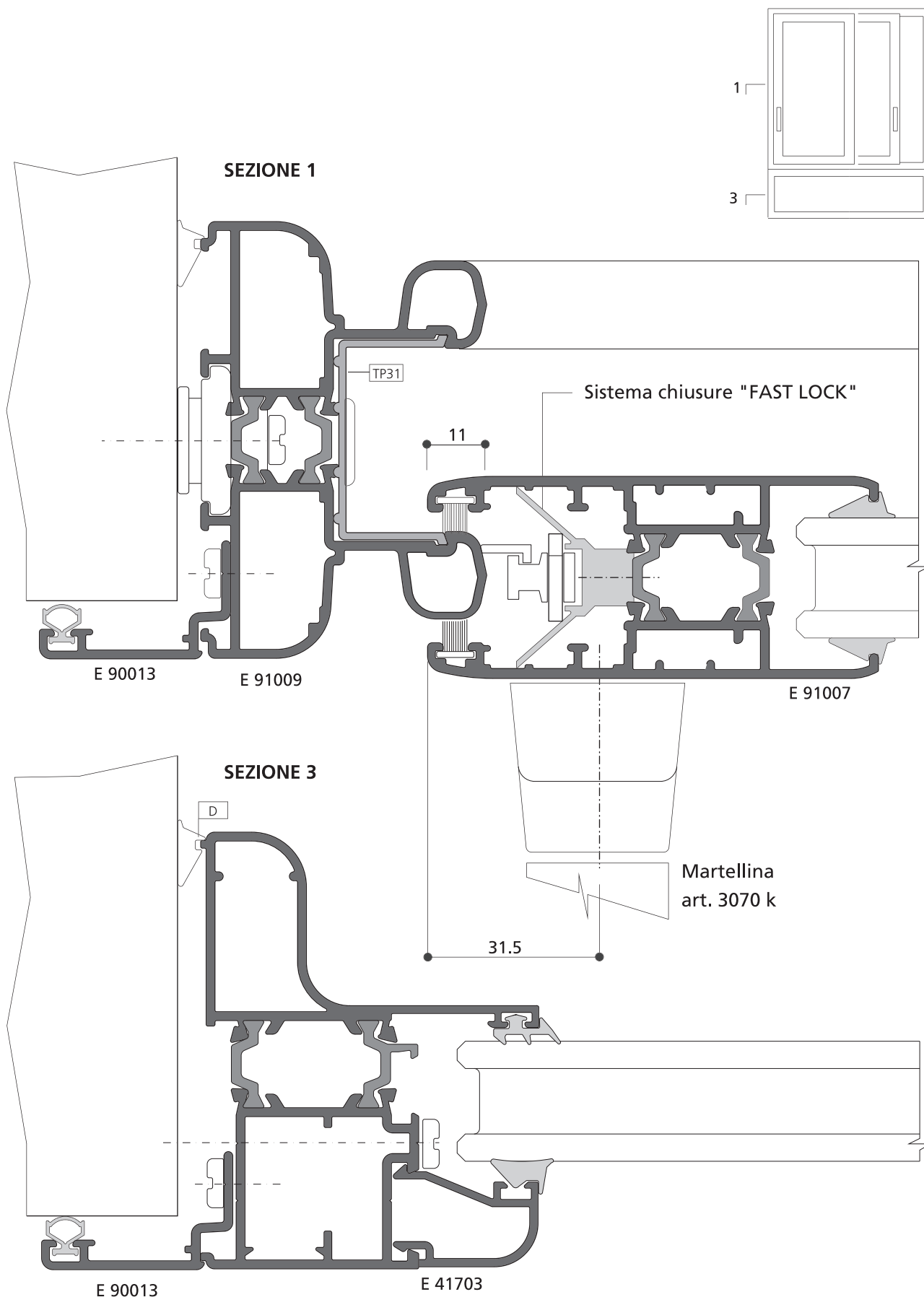
E 11296
0.848 Kg/m

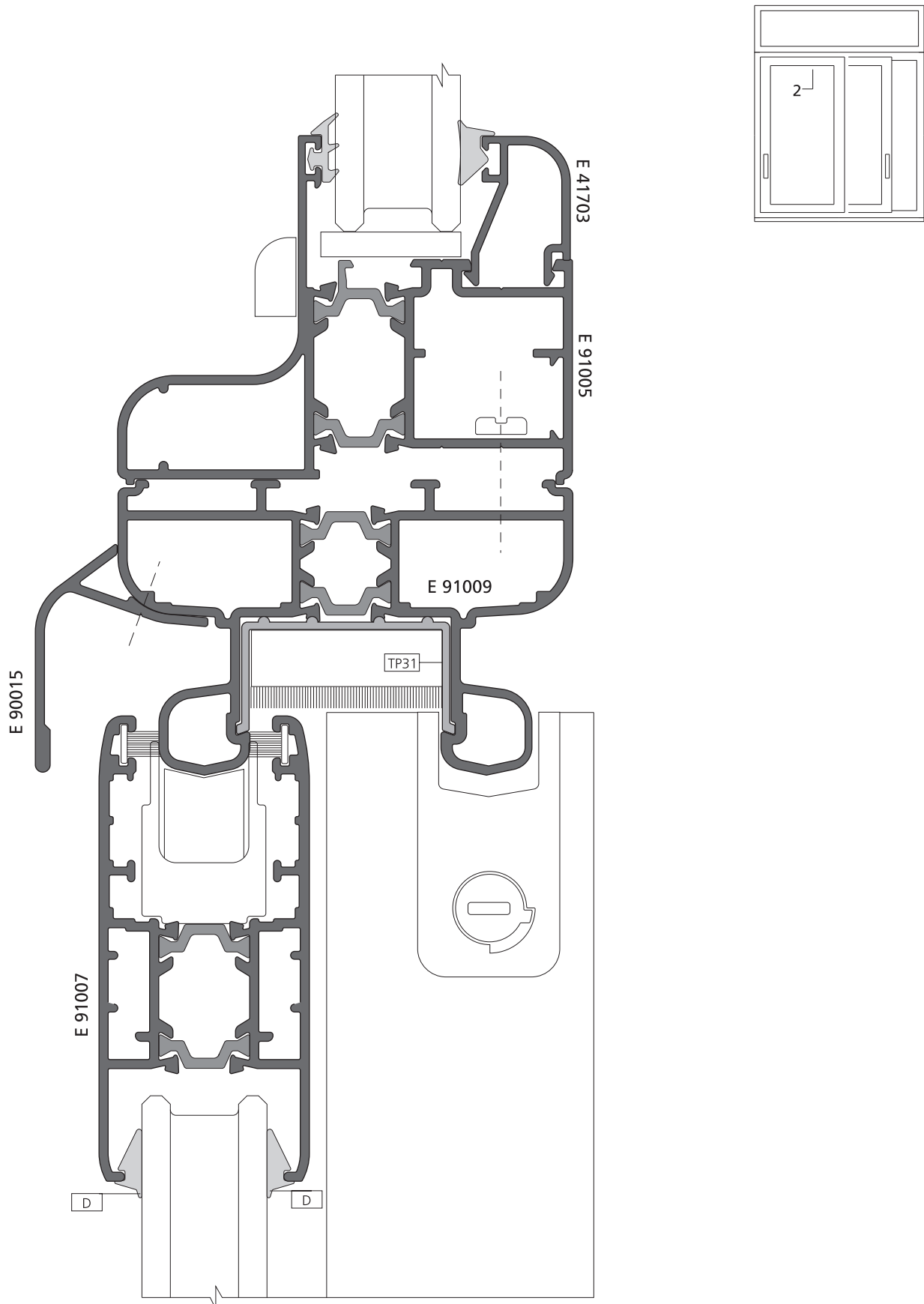


SEZIONE 2



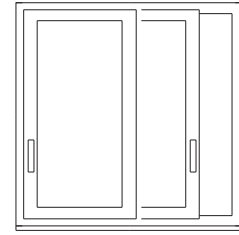
SEZIONE 2



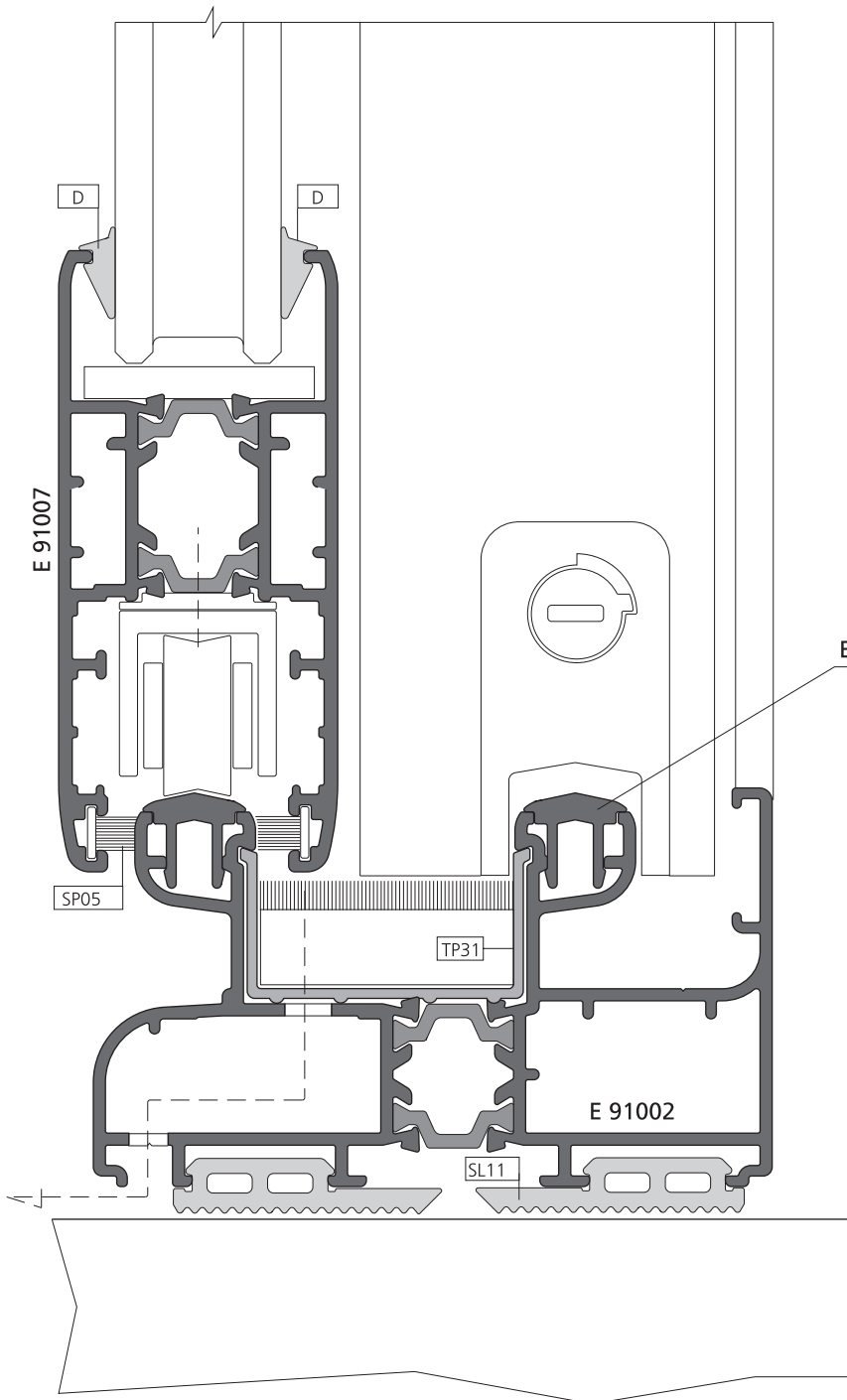


SEZIONE 2

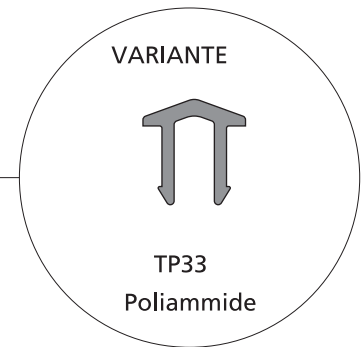
SEZIONE 2



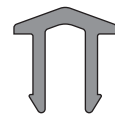
2



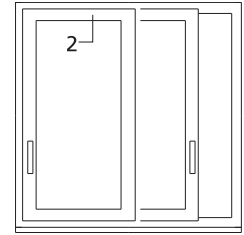
E 90012



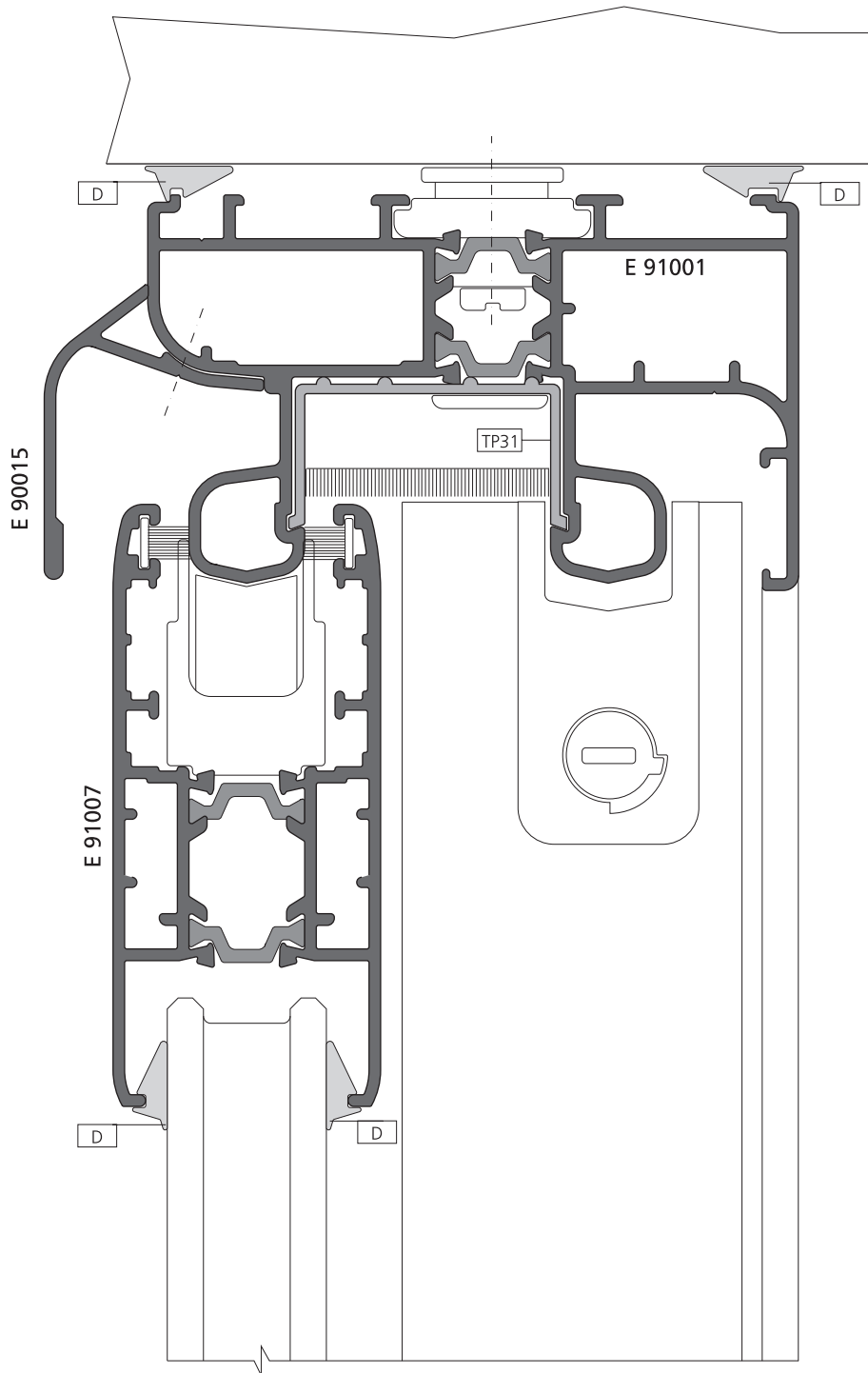
VARIANTE

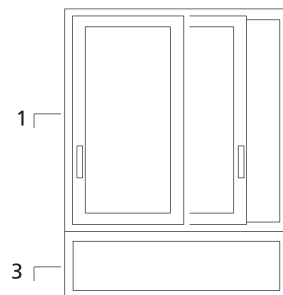


TP33
Poliammide

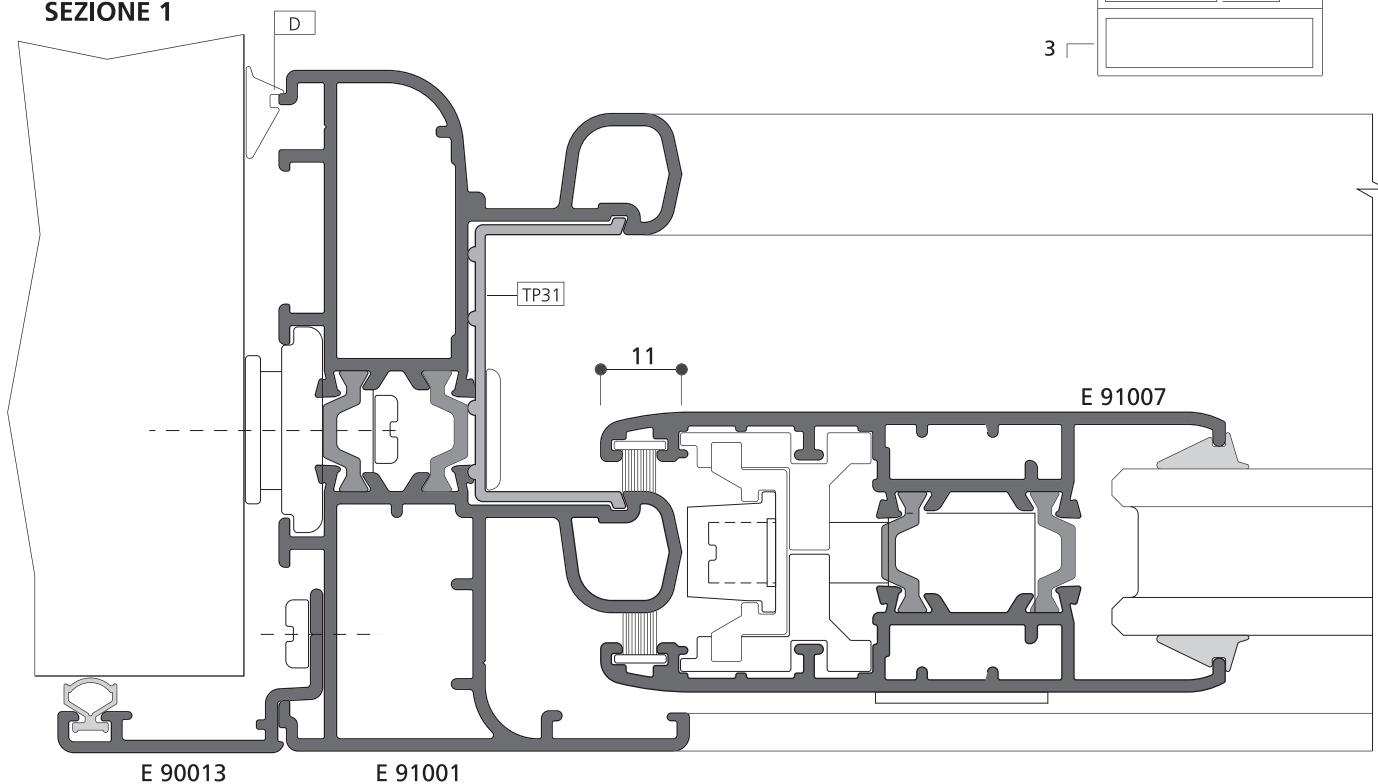


SEZIONE 2

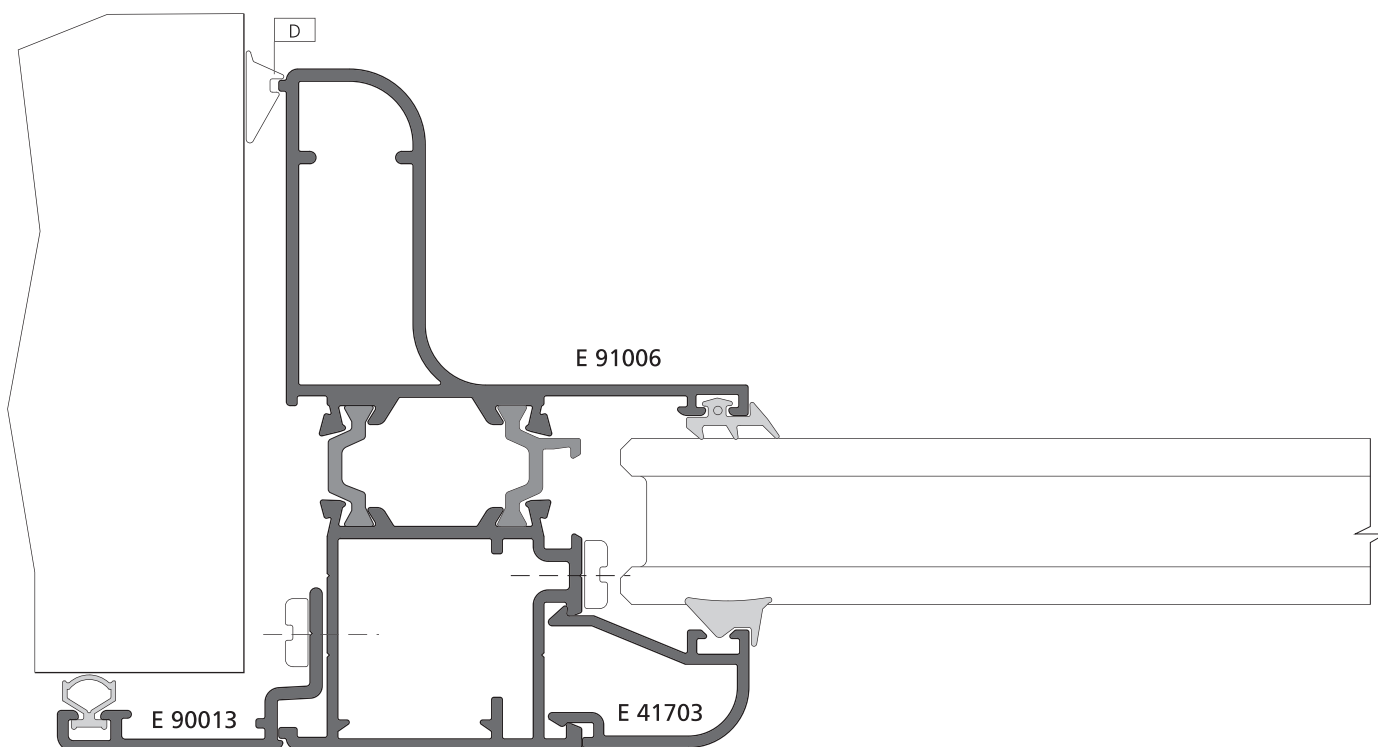


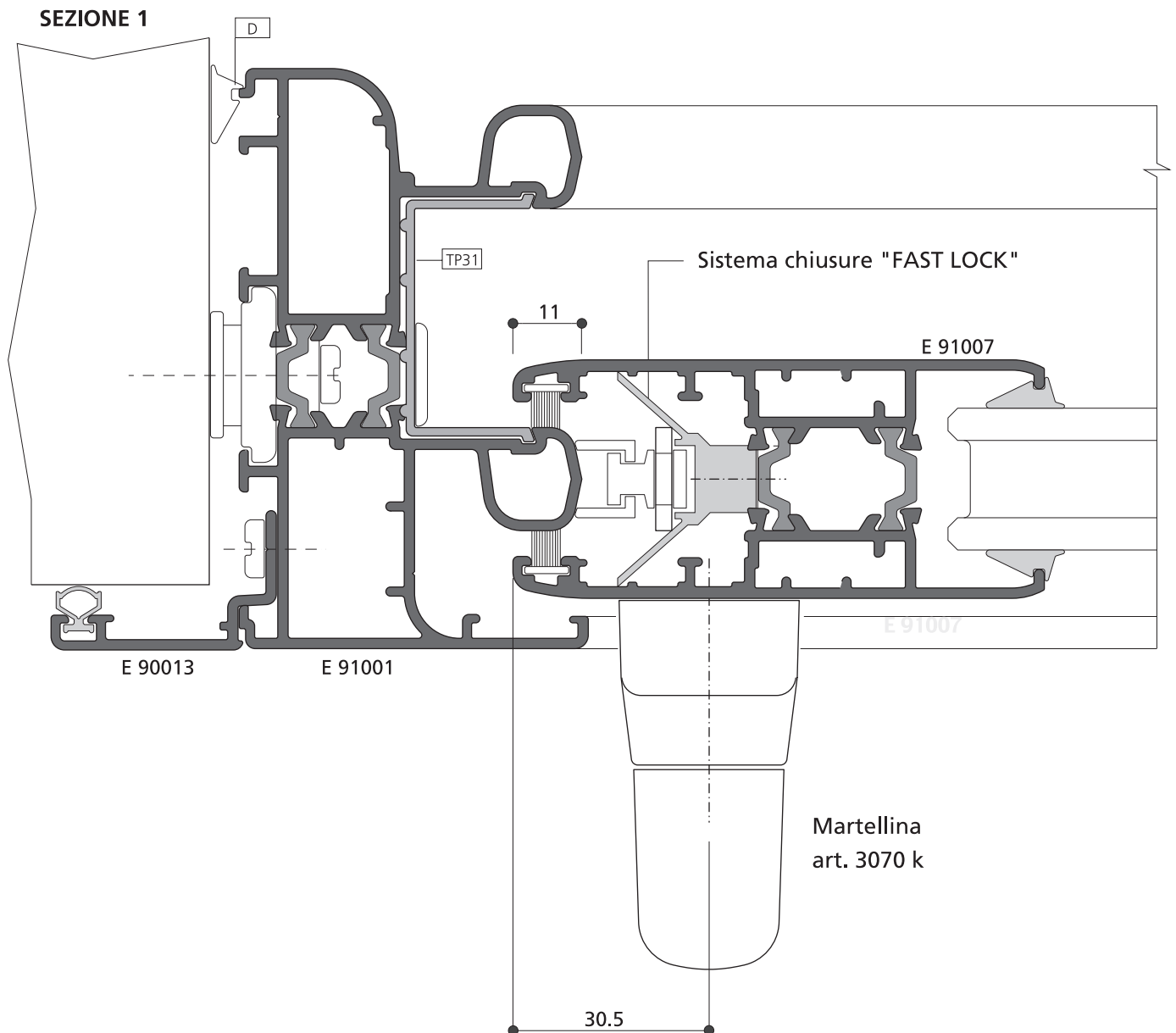
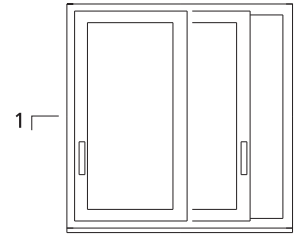


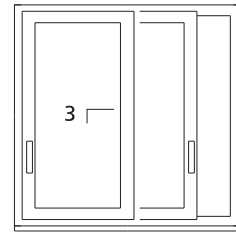
SEZIONE 1



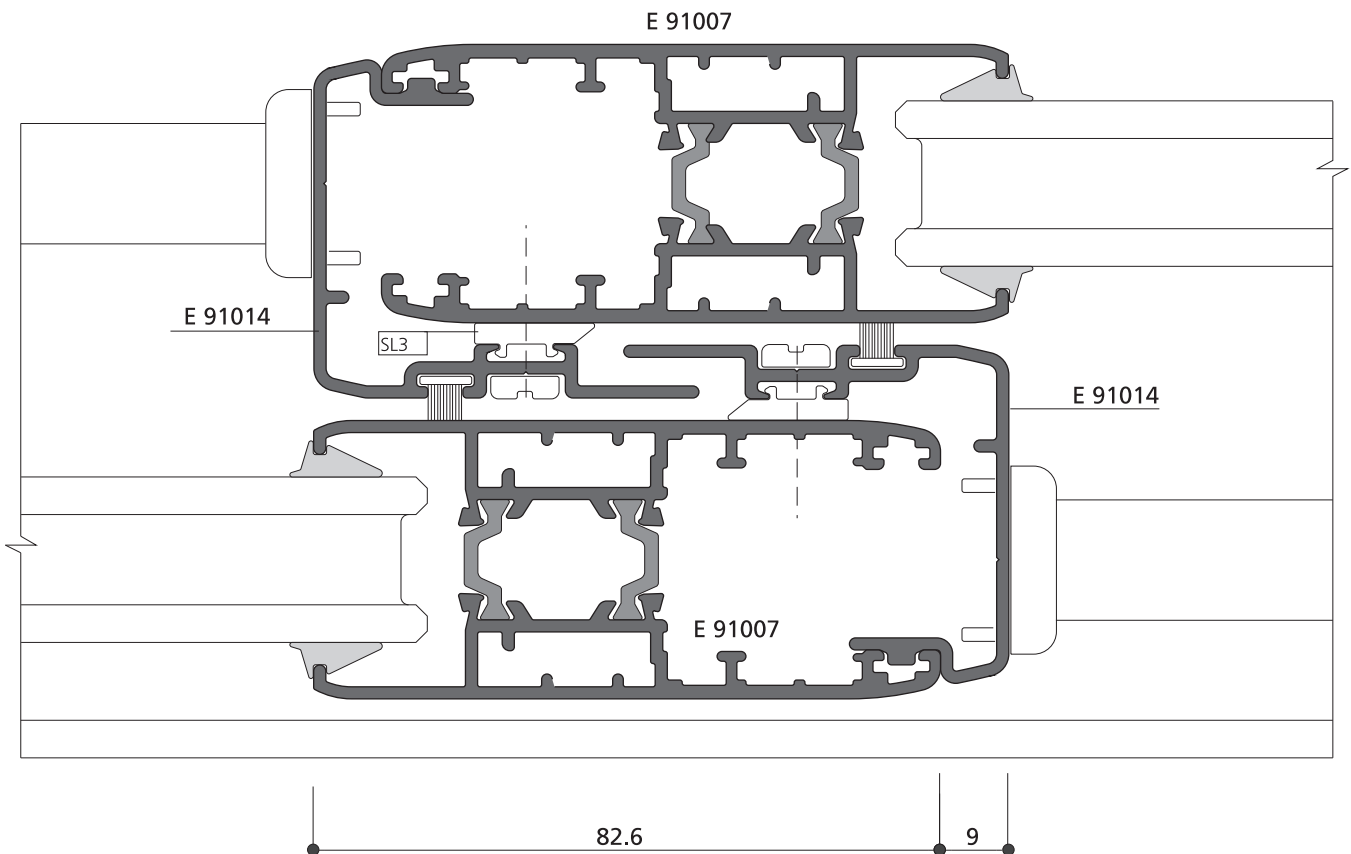
SEZIONE 3

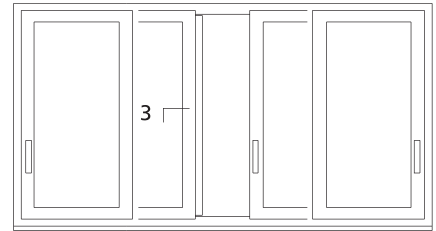




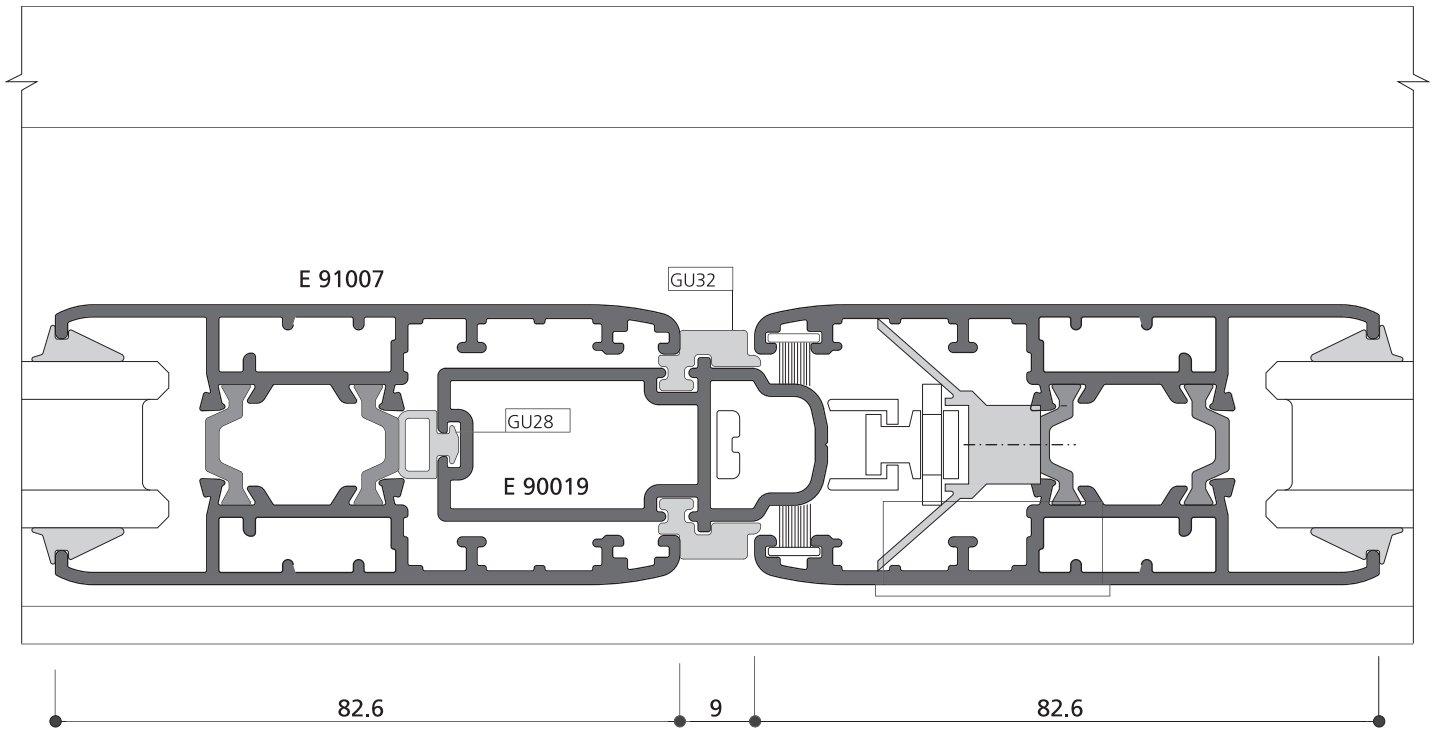


SEZIONE 3

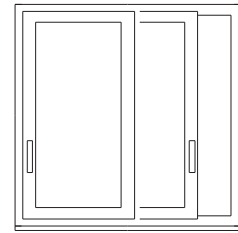




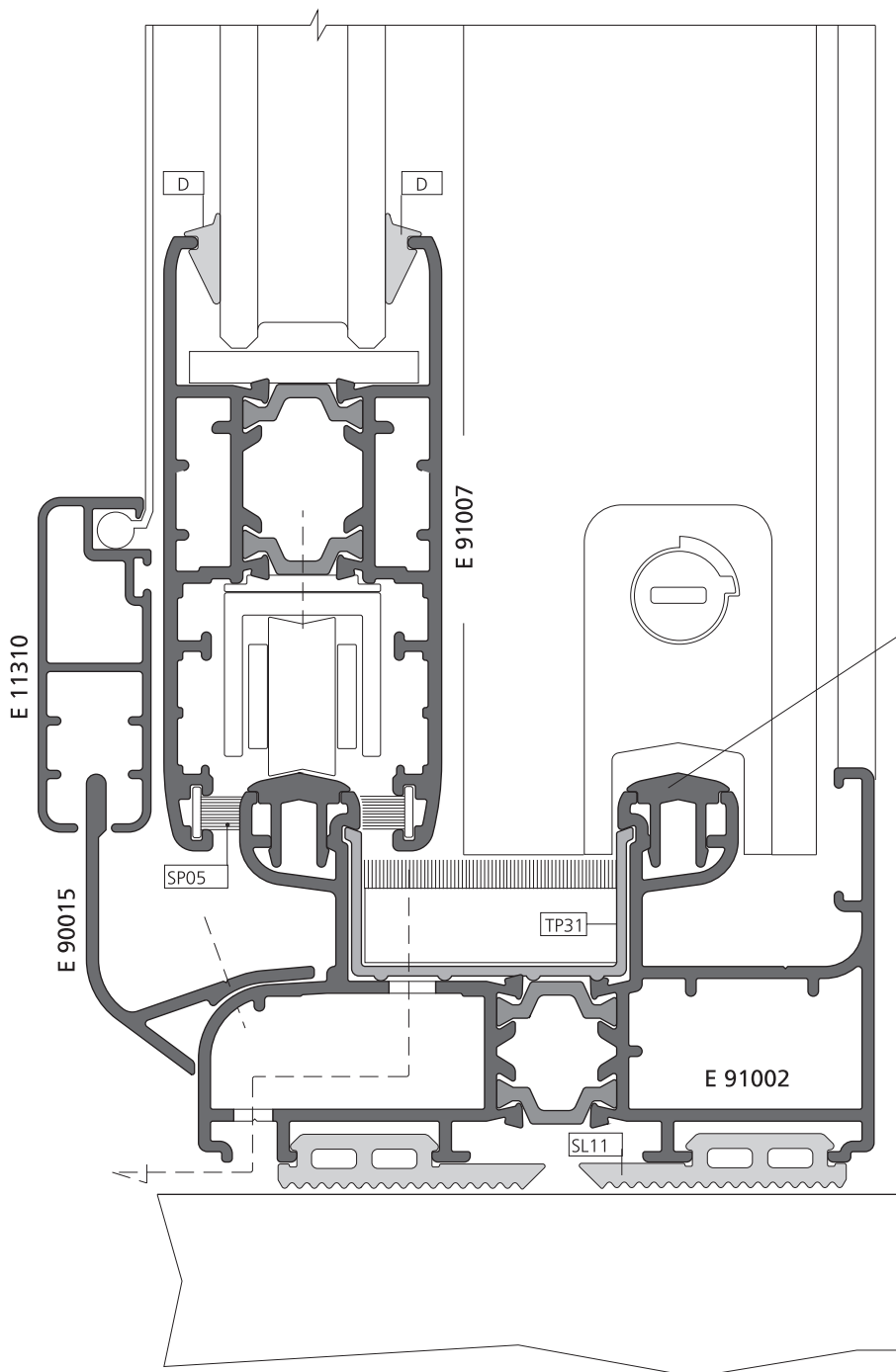
SEZIONE 3



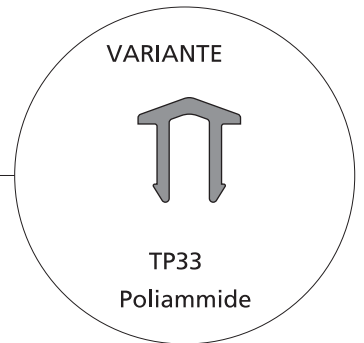
SEZIONE 2



2



E 90012

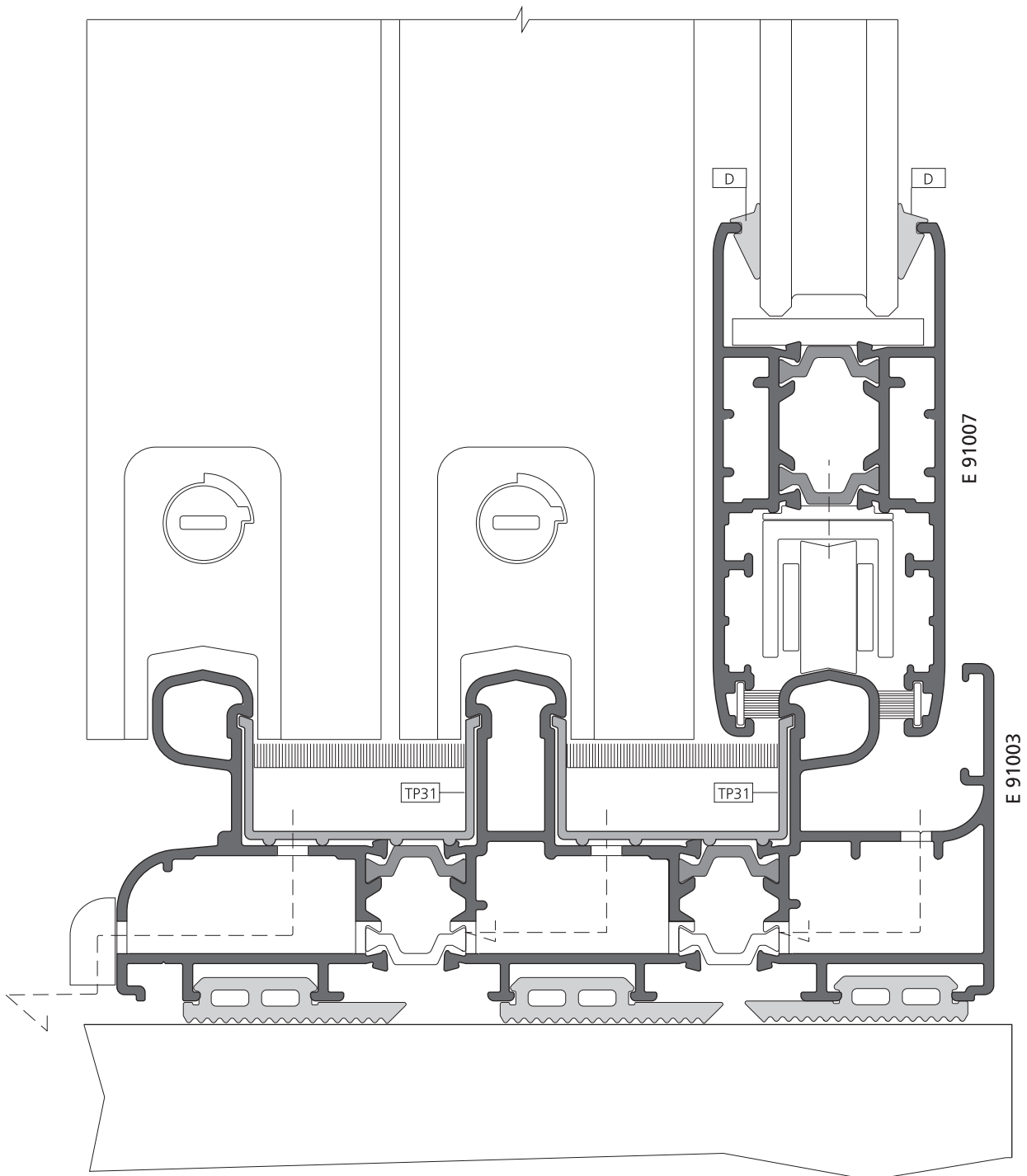
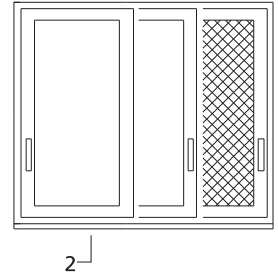


VARIANTE

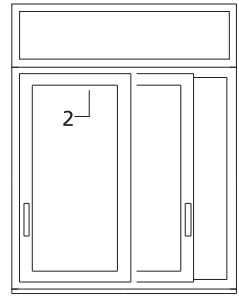
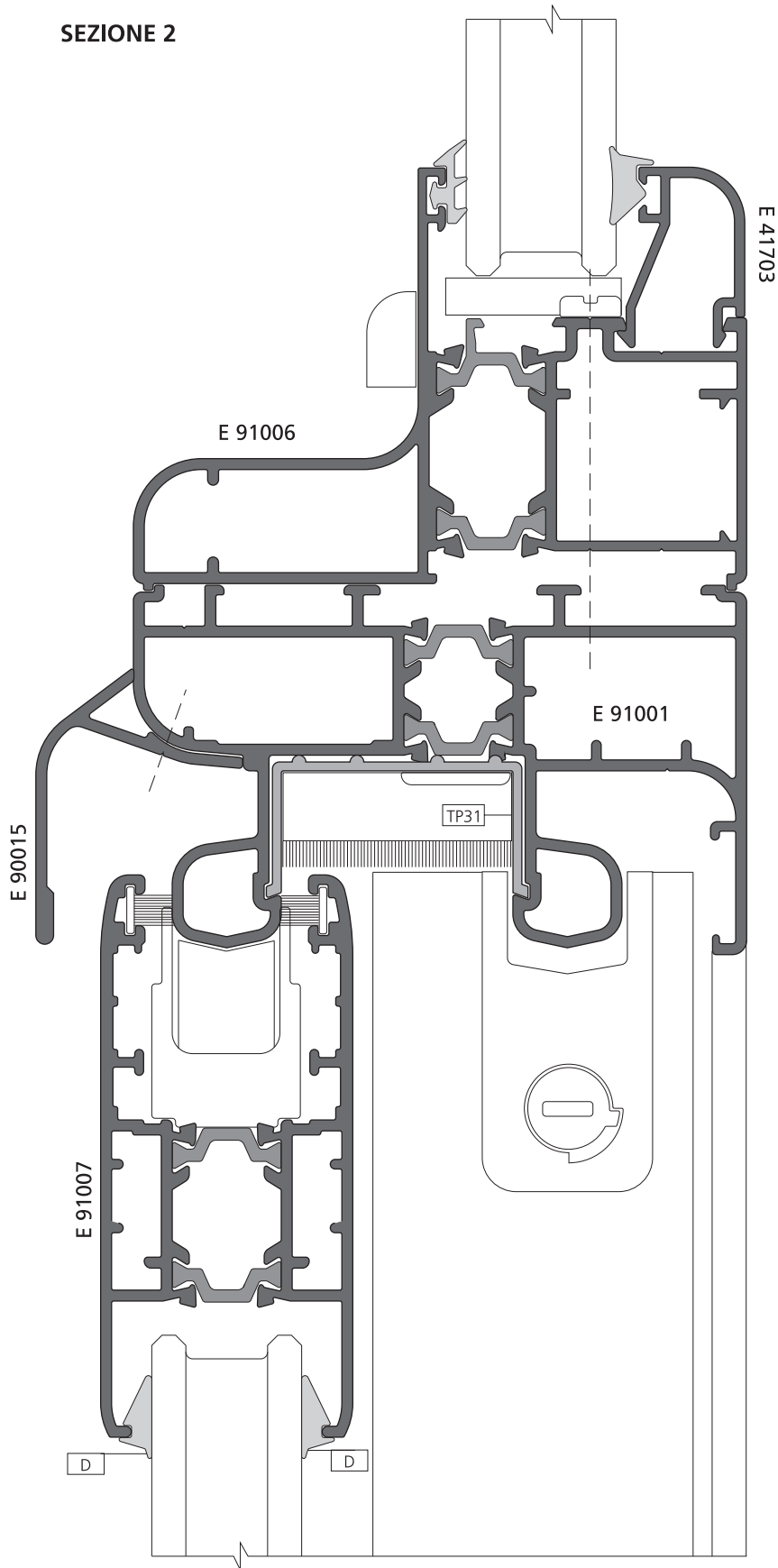


TP33
Poliammide

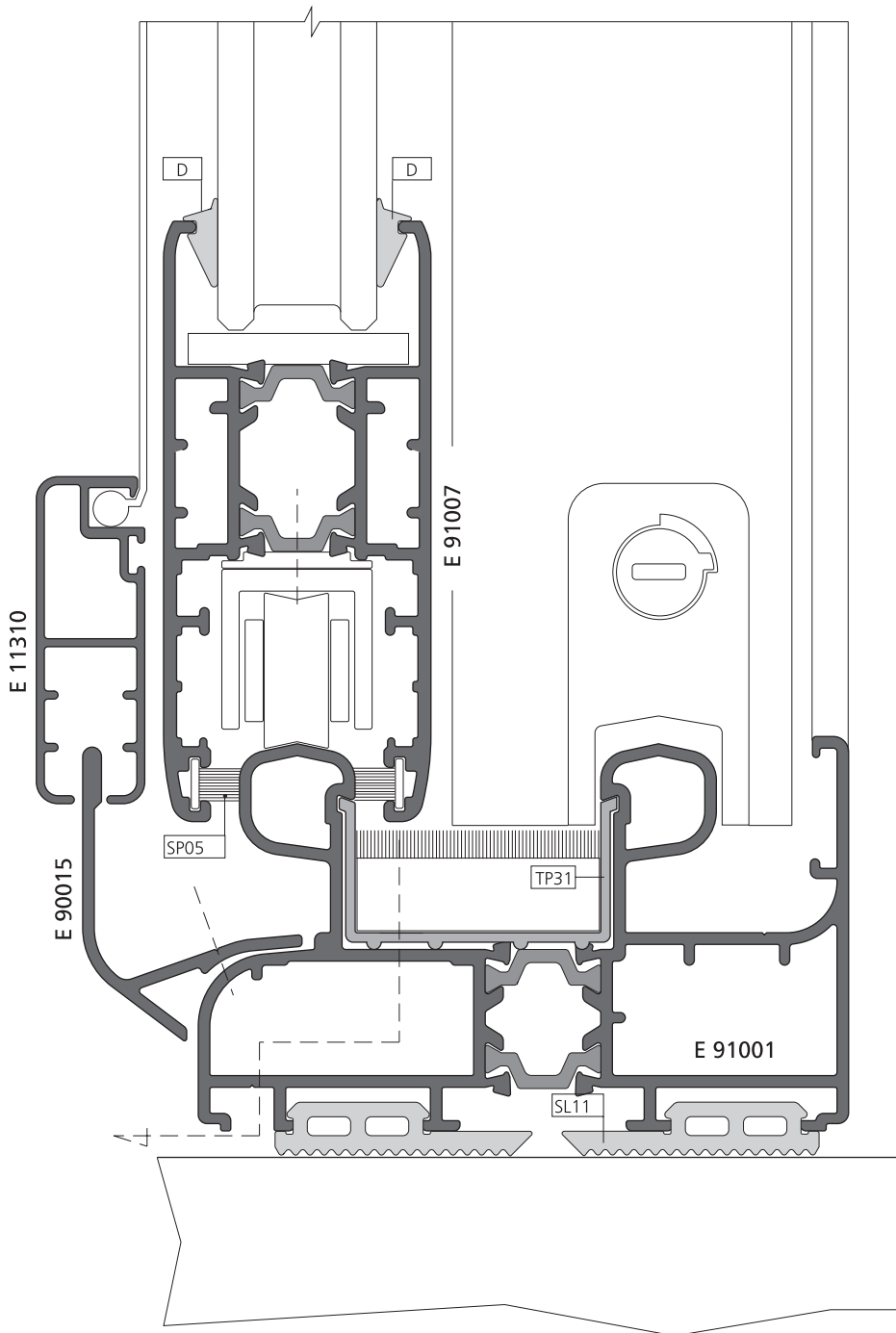
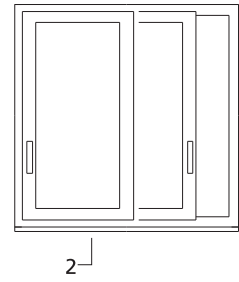
SEZIONE 2

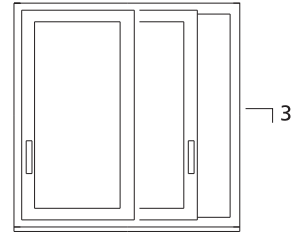


SEZIONE 2

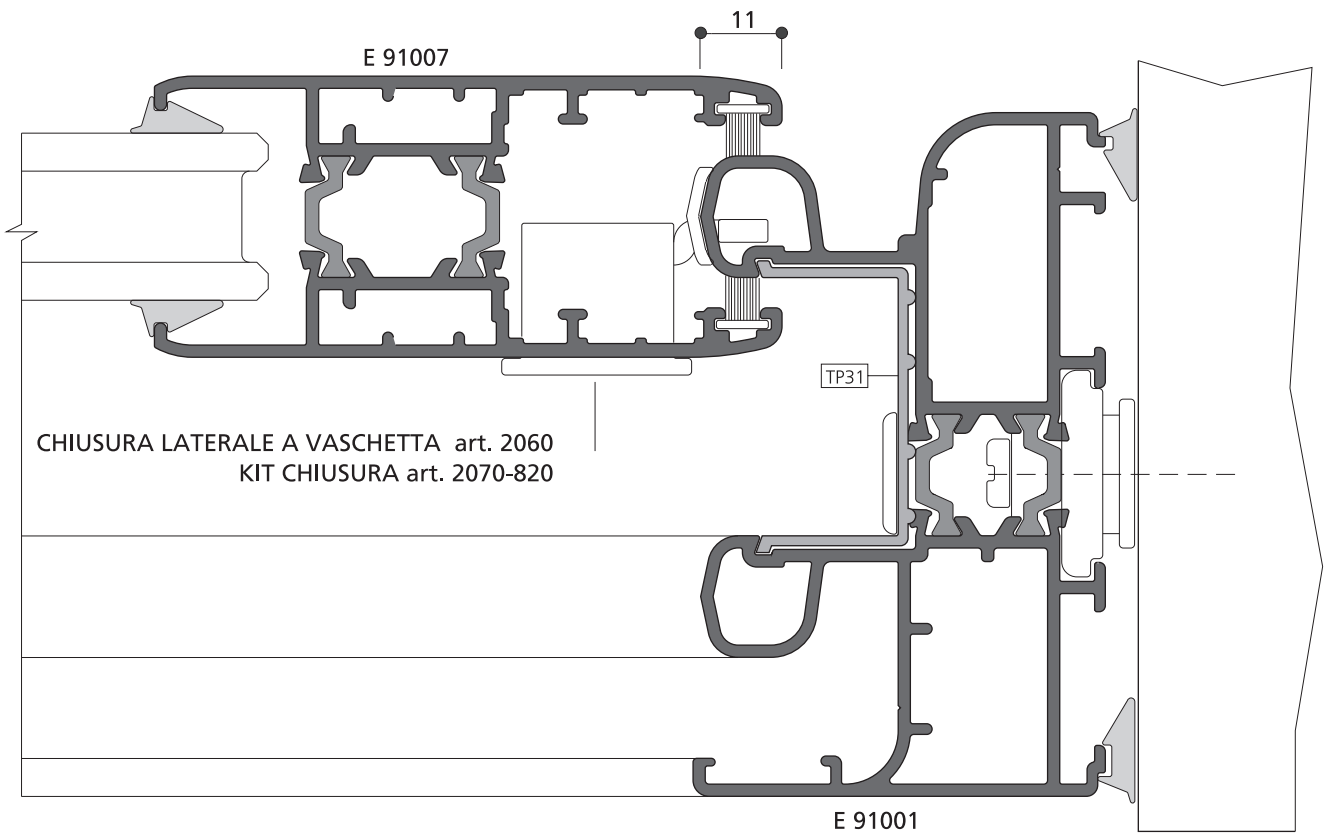


SEZIONE 2





SEZIONE 3

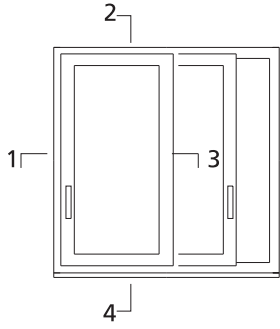


schede di lavorazione



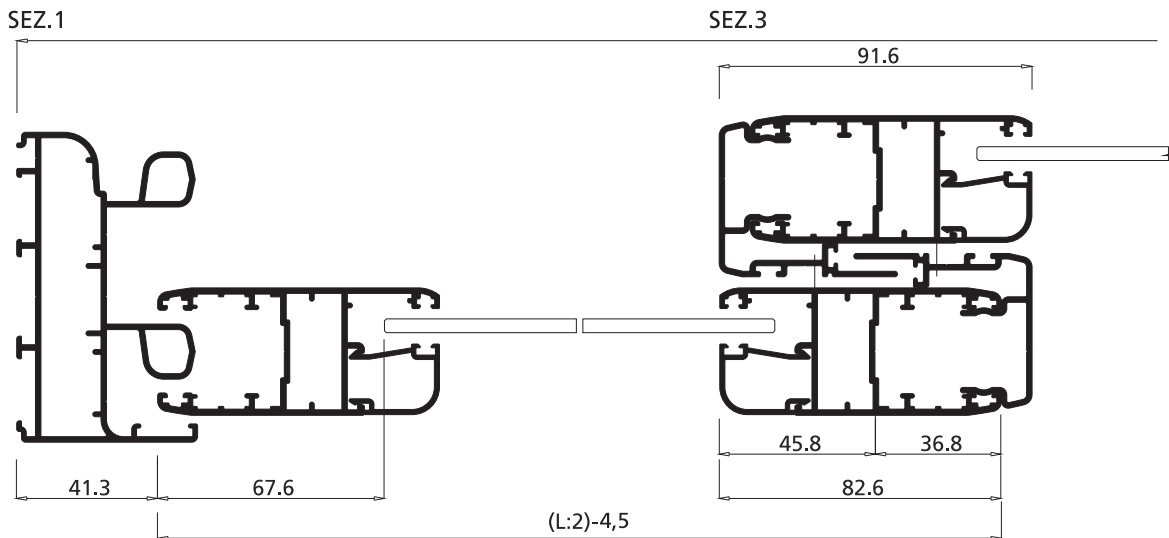
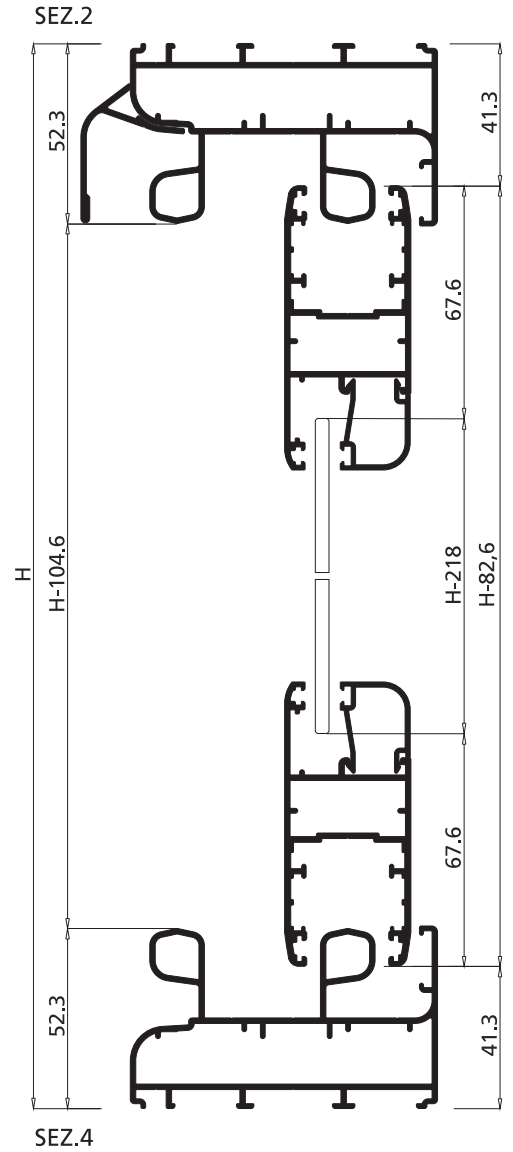
START

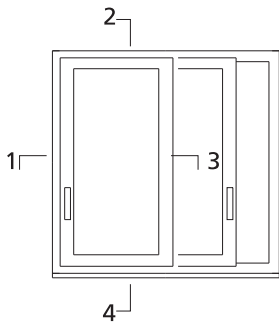
900s - 900sTT



DISTINTA DI TAGLIO VETRI			
POSIZIONE	L	H	Q.ta
	(L/2)-140	H-218	2

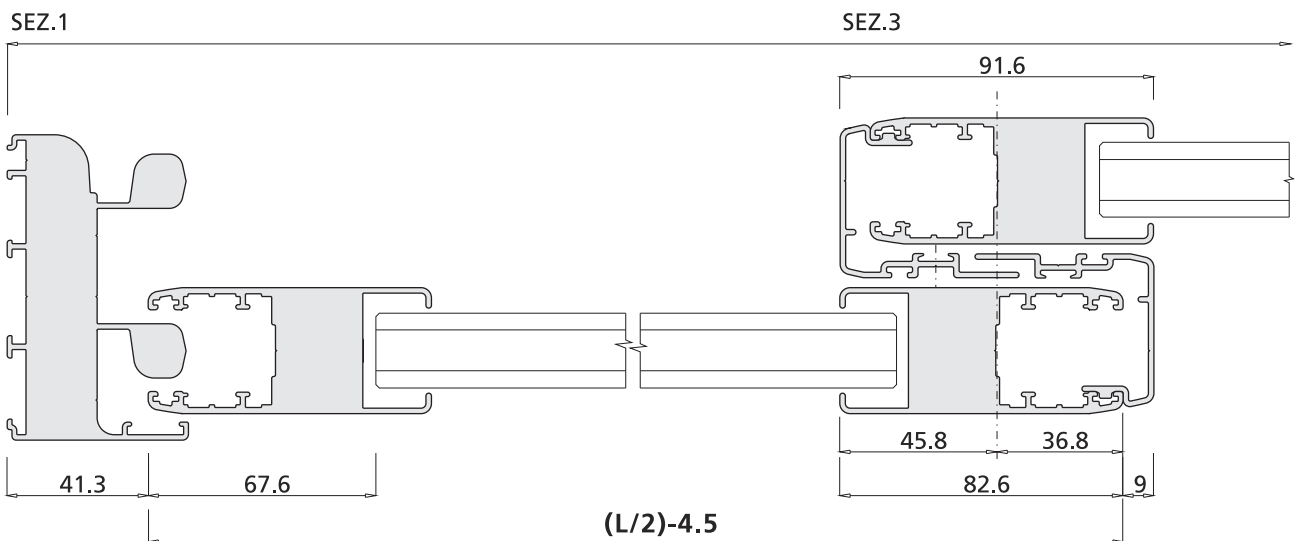
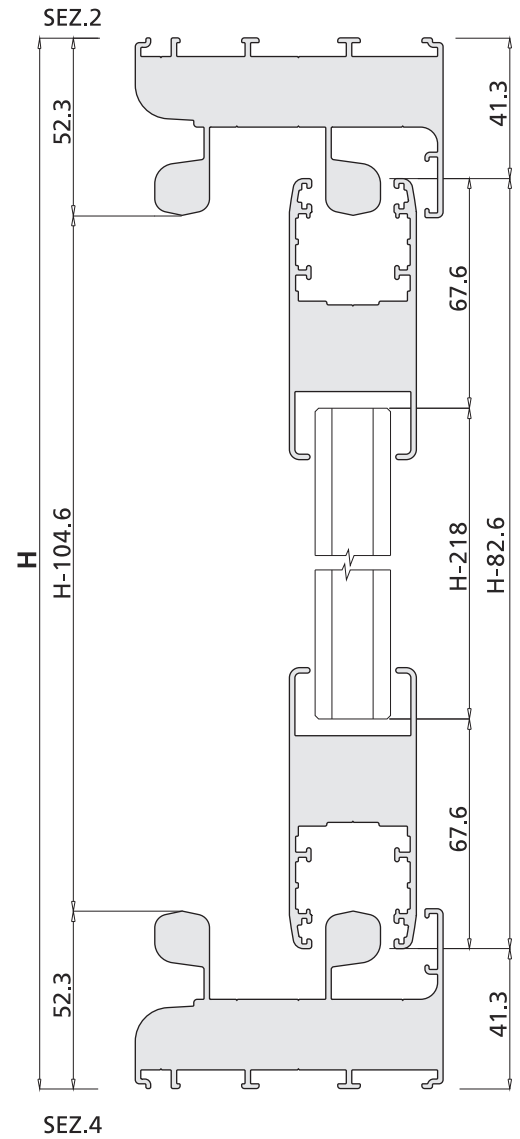
ARTICOLO	PROFILO	DESCRIZIONE	TAGLIO	TIPOLOGIA	Q.ta
E 90001 (alt E 90009)		TELAIO	L		2
			H		2
E 90010		ANTA	(L/2)-4.5		4
			H-82.6		4
E 90014		RIPORTO	H-82.6		2
E 90015		GOCCIOLATOIO	L-50		1
VARIANTE E 90013		BATTUTA	L+59.2		1
			H+29.6		1
			H+29.6		1
E 41711		FERMAVETRO taglio 45°	(L/2)-126 H-204		4 4
E 41711		FERMAVETRO con art. AN01	(L/2)-170 H-248		4 4
E 41711		FERMAVETRO taglio 90°	(L/2)-126 H-248		4 4

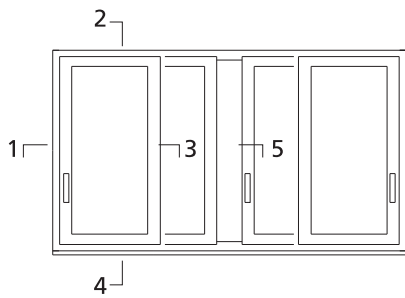




DISTINTA DI TAGLIO VETRI			
POSIZIONE	L	H	pz
	(L/2)-140	H-218	2

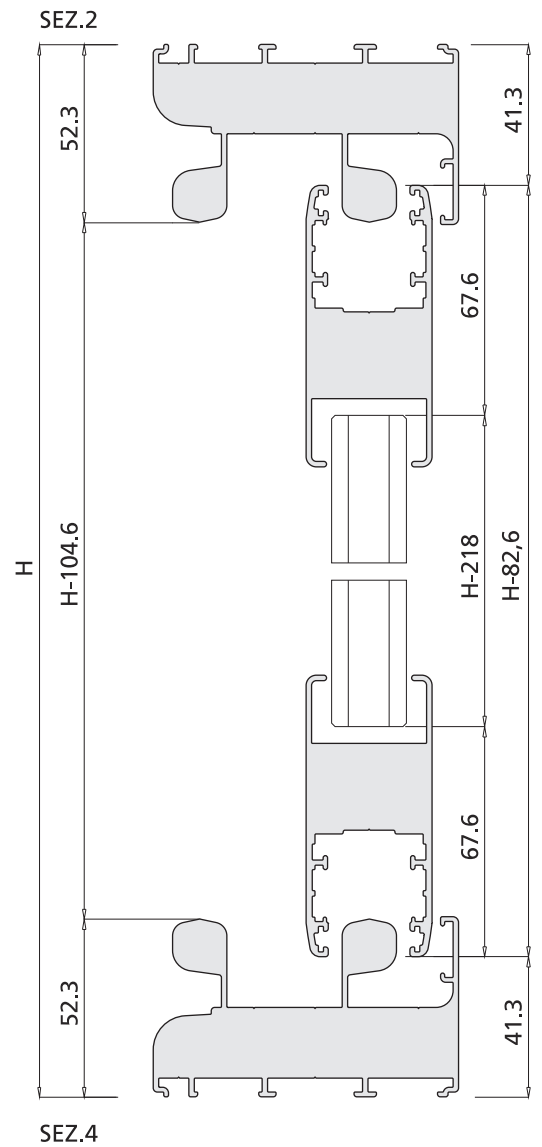
ARTICOLO	PROFILO	DESCRIZIONE	TAGLIO	TIPOLOGIA	Q.ta
E 90001 (alt E 90009) E 91001 (alt E 91009)		TELAIO	L H		2 2
E 90007 E 91007		ANTA	(L/2)-4.5 H-82.6		4 4
E 90014		RIPORTO	H-82.6		2
E 90015		GOCCIOLATOIO	L-50		1
VARIANTE E 90013		BATTUTA	L+59.2 H+29.6 H+29.6		1 1 1





DISTINTA DI TAGLIO VETRI			
POSIZIONE	L	H	Q.ta
	(L/4)-121	H-218	4

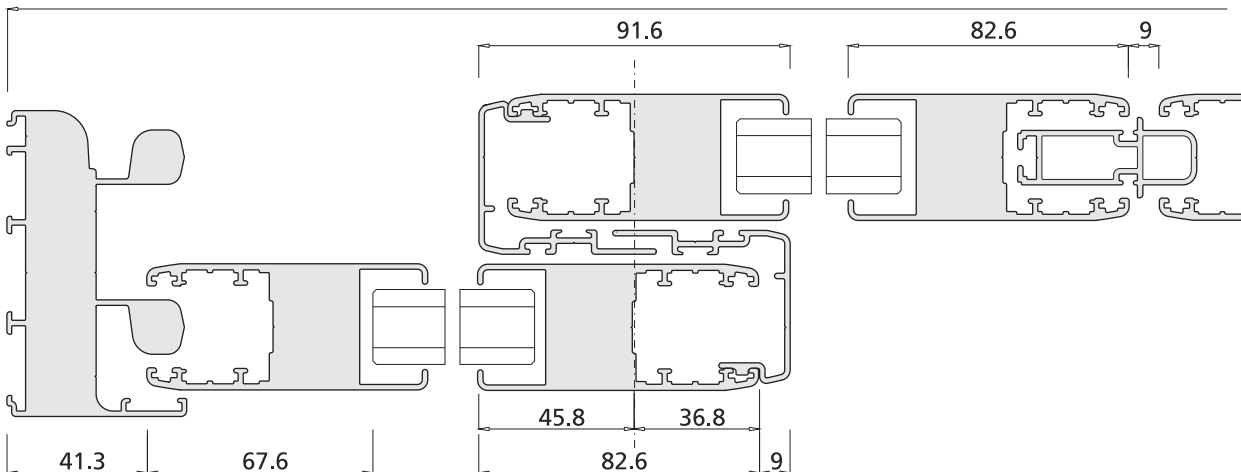
ARTICOLO	PROFILO	DESCRIZIONE	TAGLIO	TIPOLOGIA	pz
E 90001 (alt E 90009) E 91001 (alt E 91009)		TELAIO	L H		2 2
E 90007 E 91007		ANTA	(L/4)+14 H-82.5		8 8
E 90014 E 91014		RIPORTO	H-82.6		4
E 90015		GOCCIOLATOIO	L-50		1
E 90019		RIPORTO	H-82.6		1
VARIANTE E 90013		BATTUTA	L+59.2 H+29.6 H+29.6		1 1 1

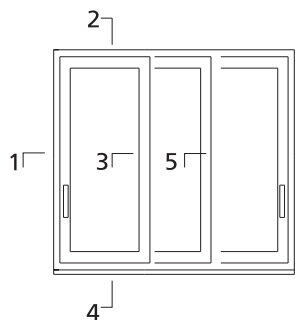


SEZ.1

SEZ.3

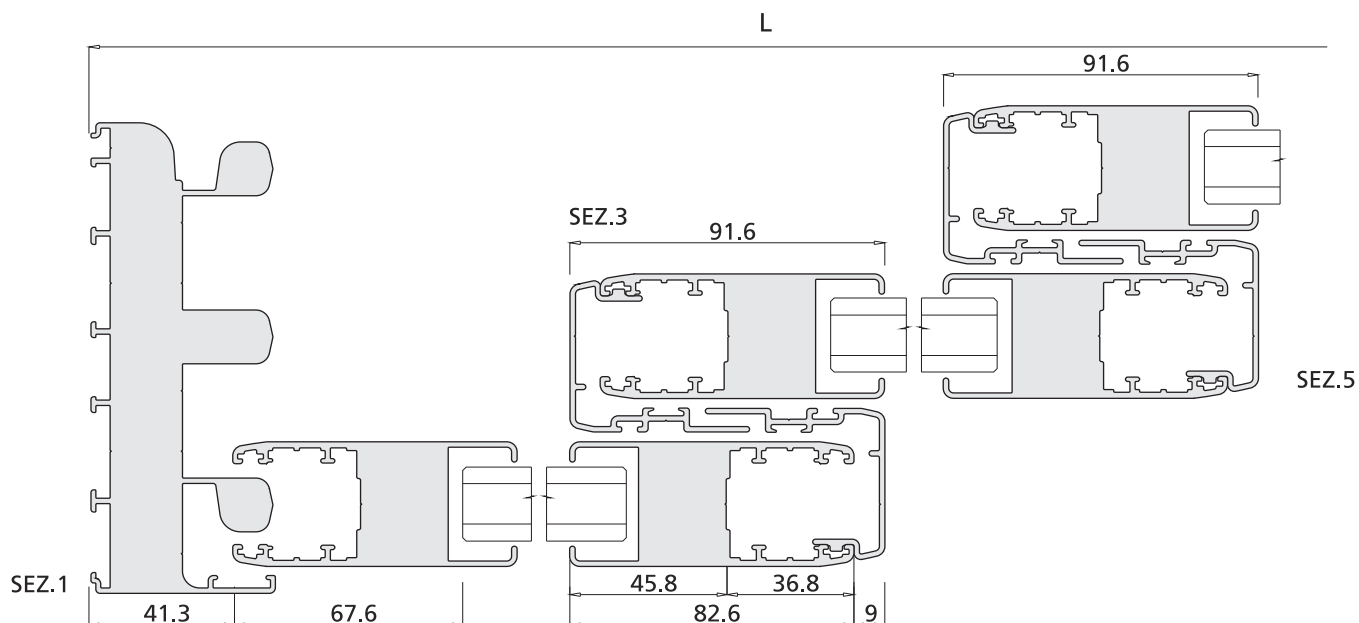
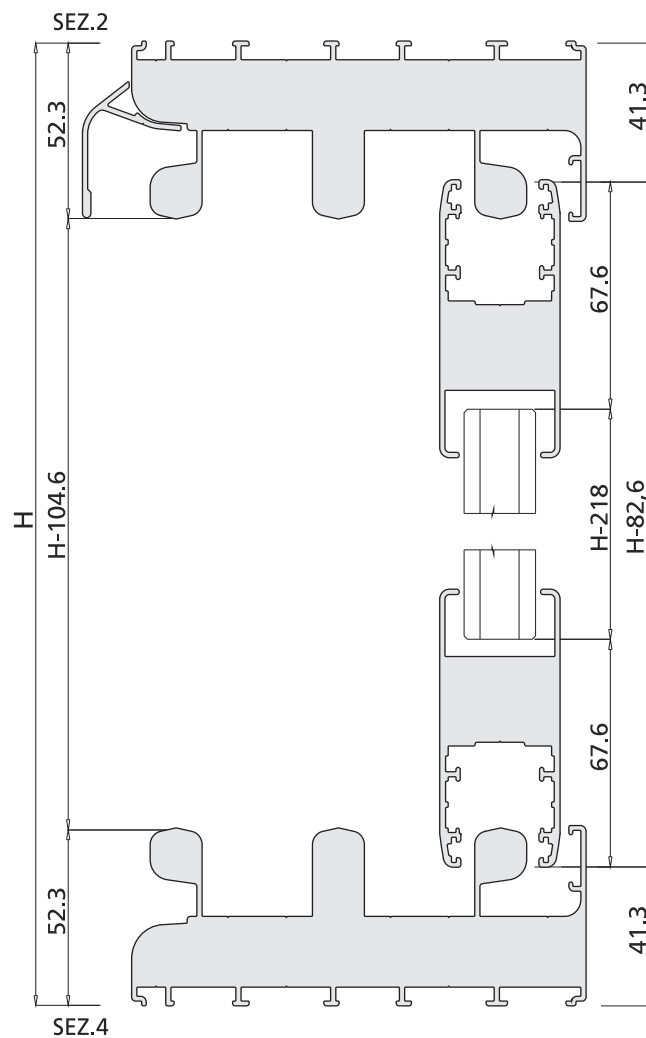
SEZ.5

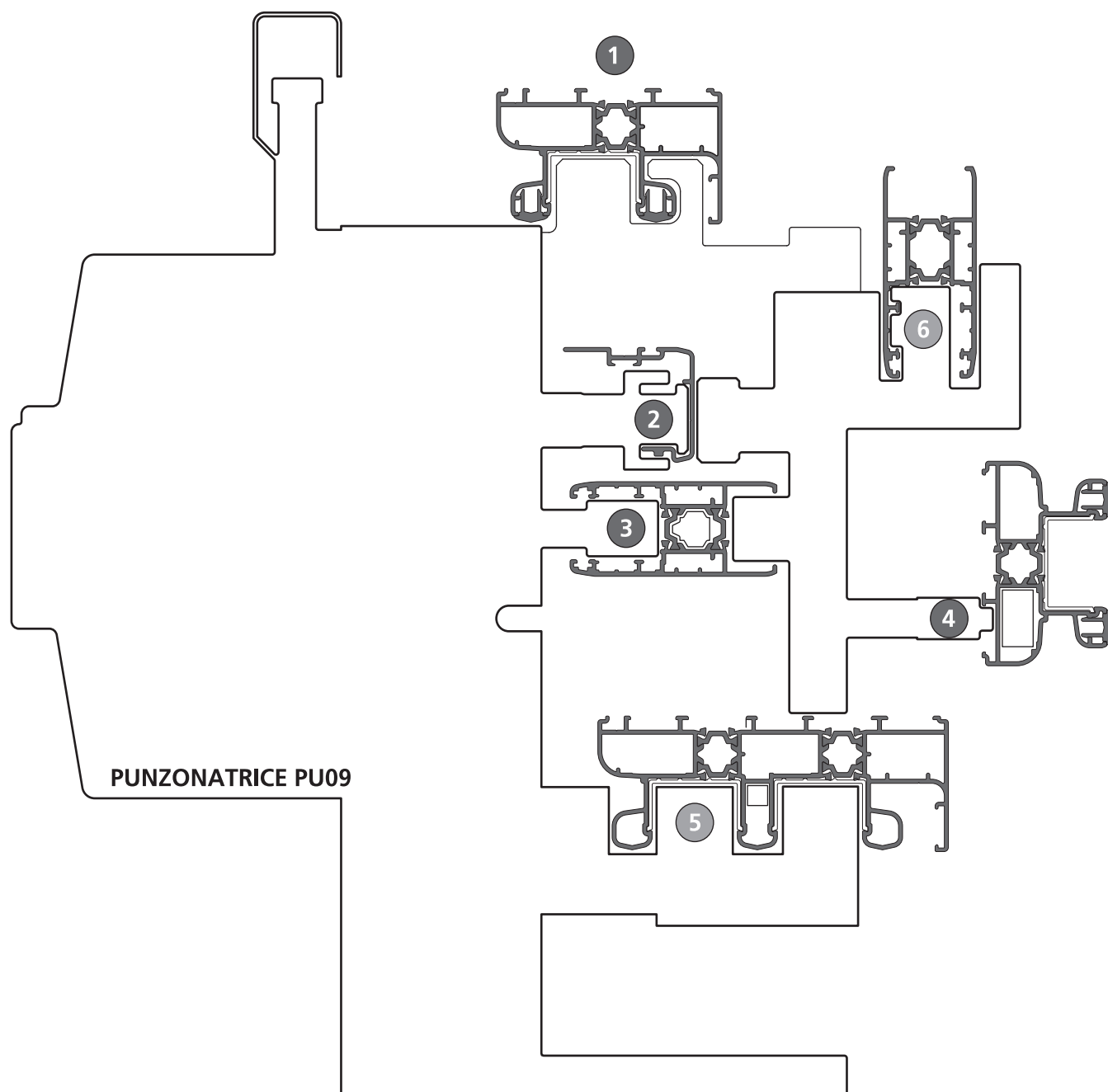




DISTINTA DI TAGLIO VETRI			
POSIZIONE	L	H	Q.ta
	(L/3)-114	H-218	3

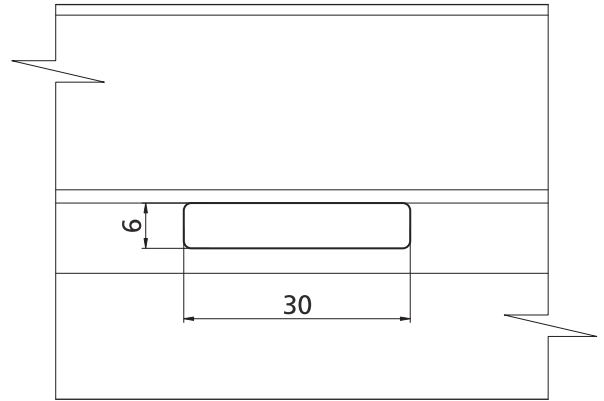
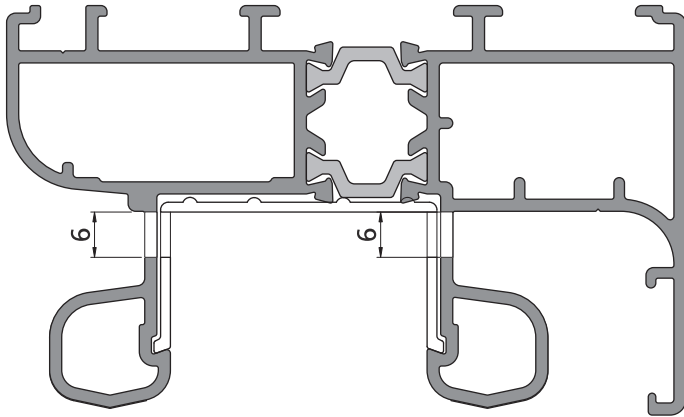
ARTICOLO	PROFILO	DESCRIZIONE	TAGLIO	TIPOLOGIA	pz
E 90003 E 91003		TELAIO	L H		2 2
E 90007 E 91007		ANTA	(L/3)+21.6 H-82.6		6 6
E 90014 E 91014		RIPORTO	H-82.6		4
E 90015		GOCCIOLATOIO	L-50		1
VARIANTE E 90013		BATTUTA	L+59.2 H+29.6 H+29.6		1 1 1





- | | |
|--------------------------|--|
| 1 Drenaggio acqua telaio | 4 Asola e foro squadretta |
| 2 Asole tappi rimessa | 5 Drenaggio acqua binario centrale (opzionale) |
| 3 Asola squadretta TT | 6 Asola vaschetta (opzionale) |

1 Drenaggio acqua telaio



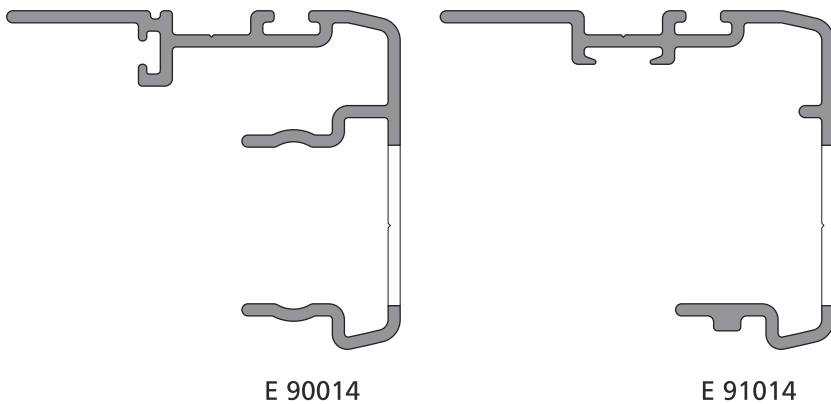
lavorazione per profili:

serie 900s: E 90001-02-03-04-08-09

serie 900sTT: E 91001-02-03-04-08-09

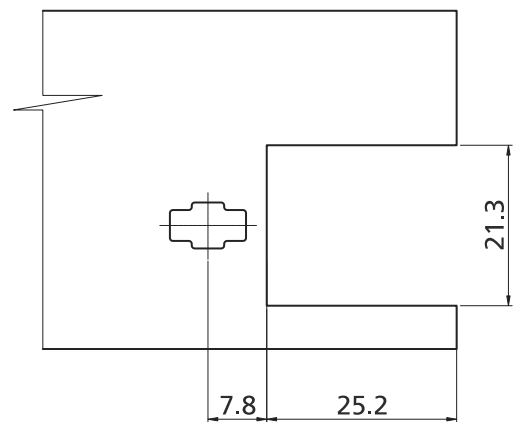
N.B.
per le lavorazioni indicate, seguire le
istruzioni del manuale d'uso della
punzonatrice

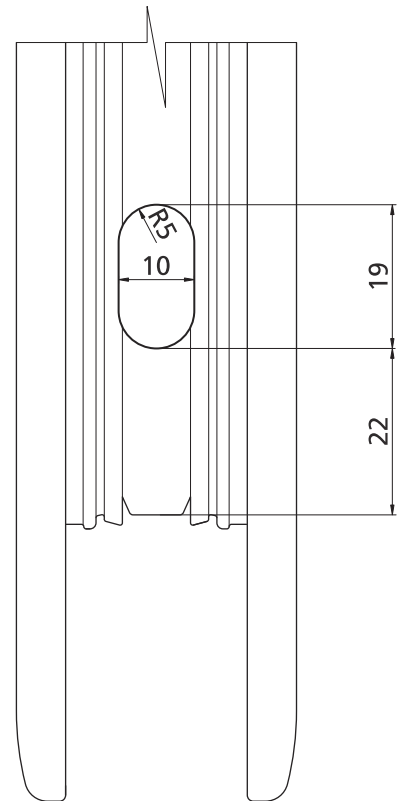
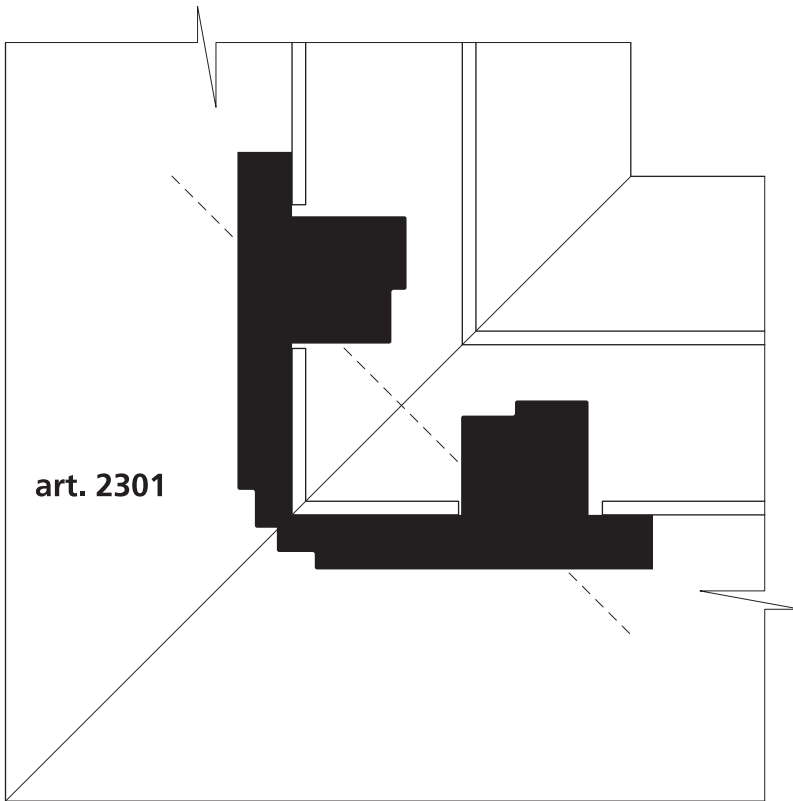
2 Asole tappi riporto centrale



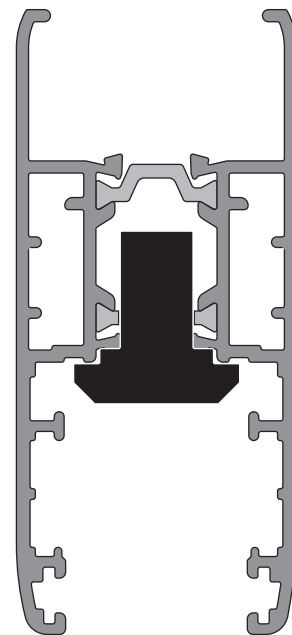
E 90014

E 91014



3 Asola squadretta TT

N.B.
per le lavorazioni indicate, seguire le
istruzioni del manuale d'uso della
punzonatrice

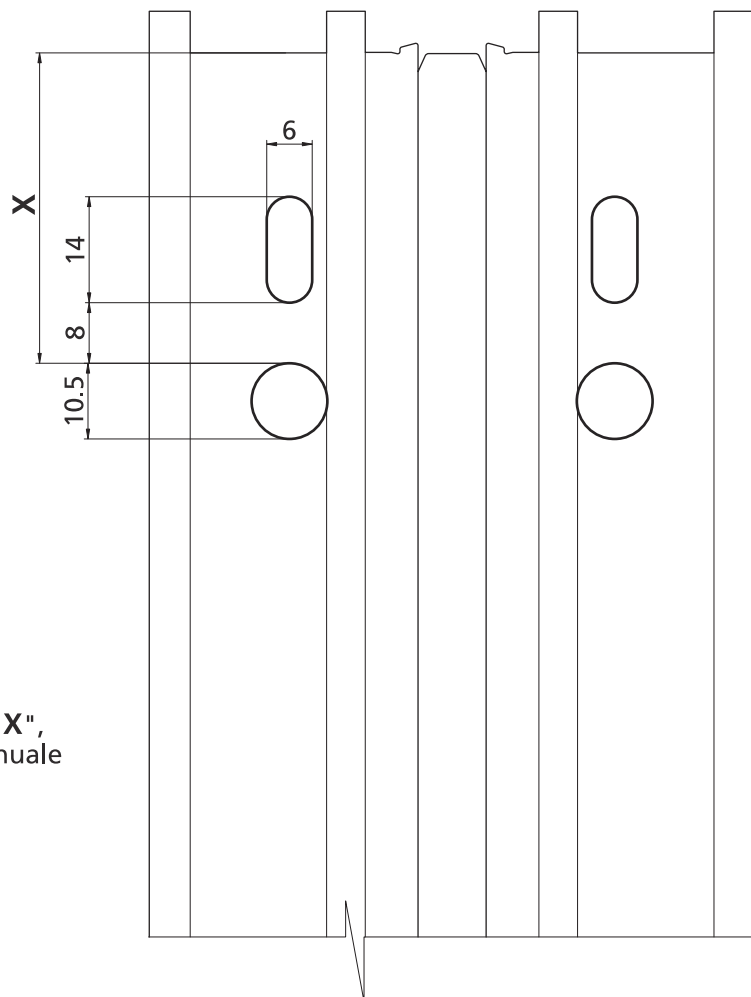
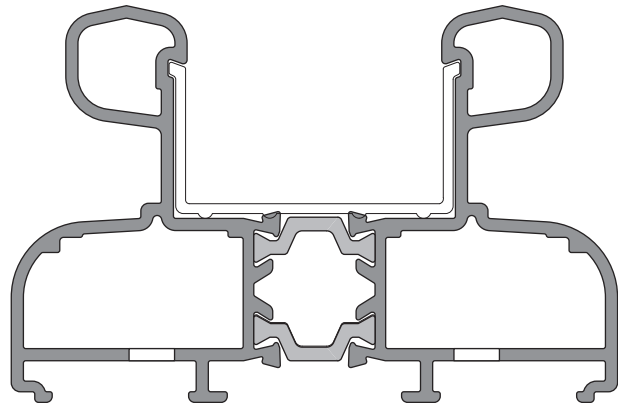
**E 91007**

4 Asola e foro squadretta

lavorazione per profili:

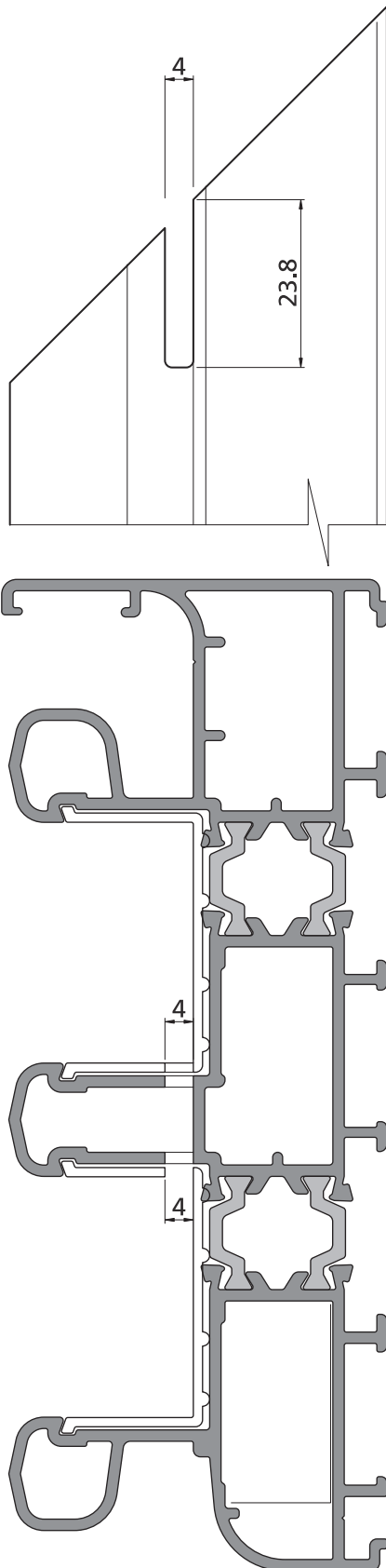
serie 900s: E 90001-02-03-04-05-06-07-08-09-10-20

serie 900sTT: E 91001-02-03-04-05-06- 08-09



N.B.
per le lavorazioni indicate "X",
seguire le istruzioni del manuale
d'uso della punzonatrice

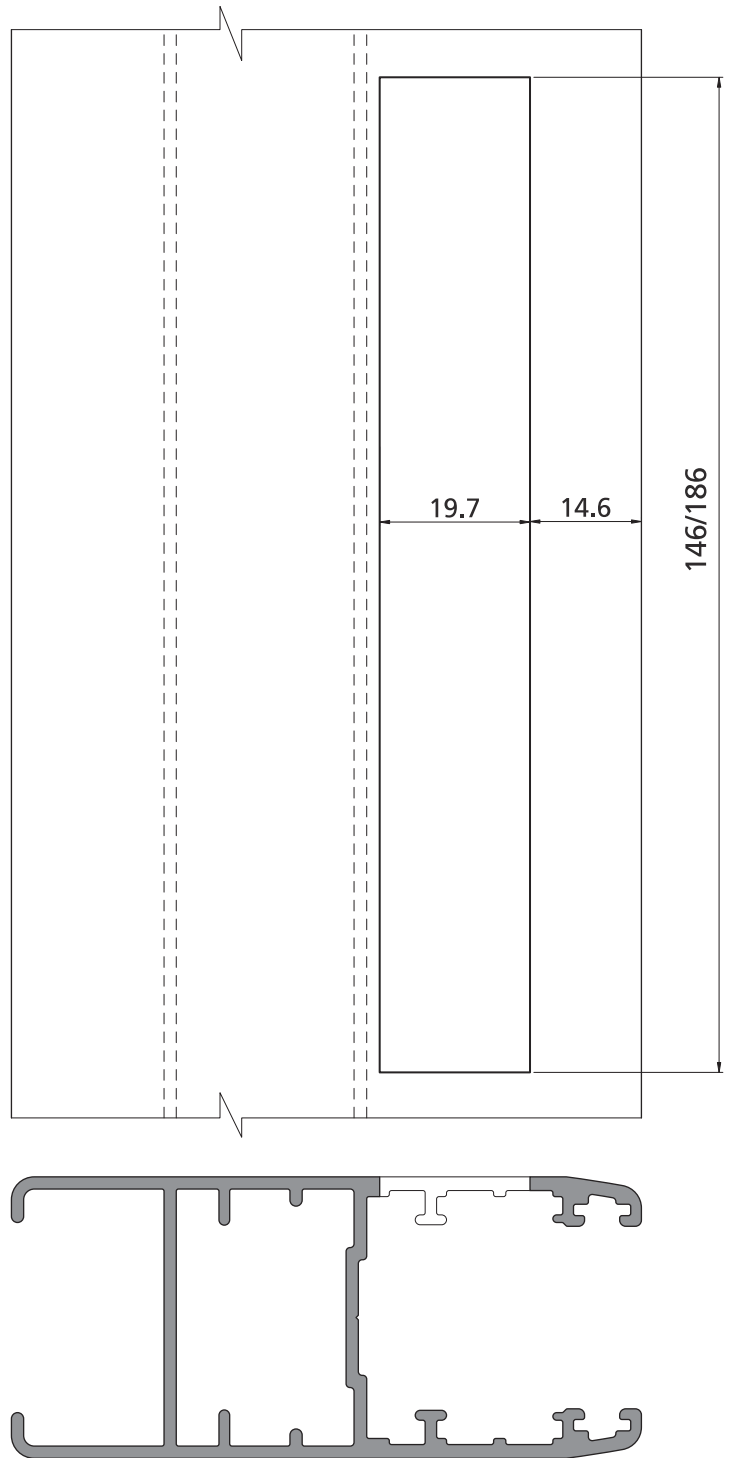
5 Drenaggio acqua binario centrale (opzionale per PU09)



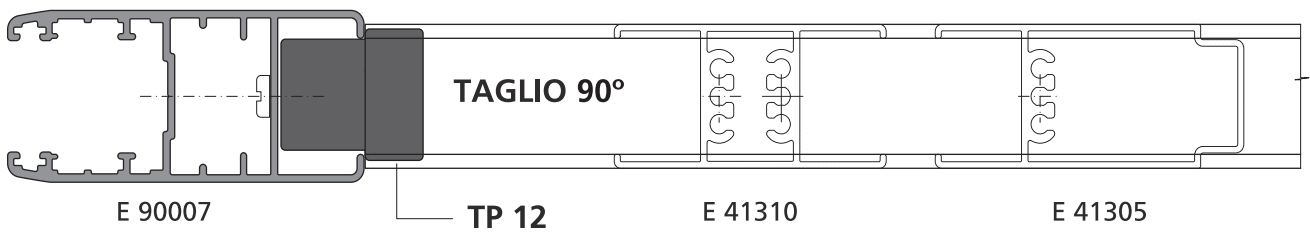
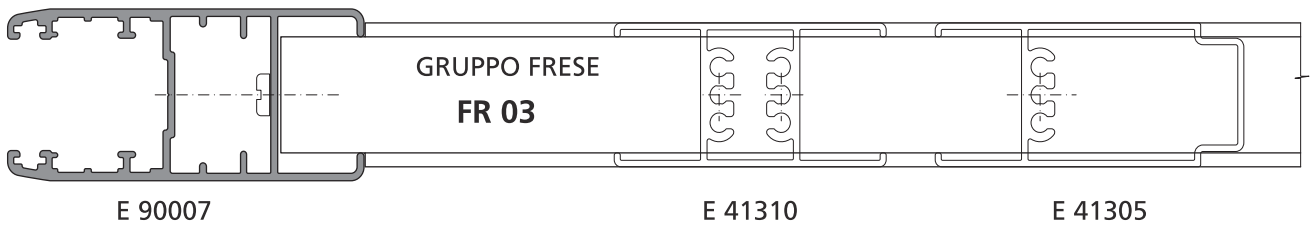
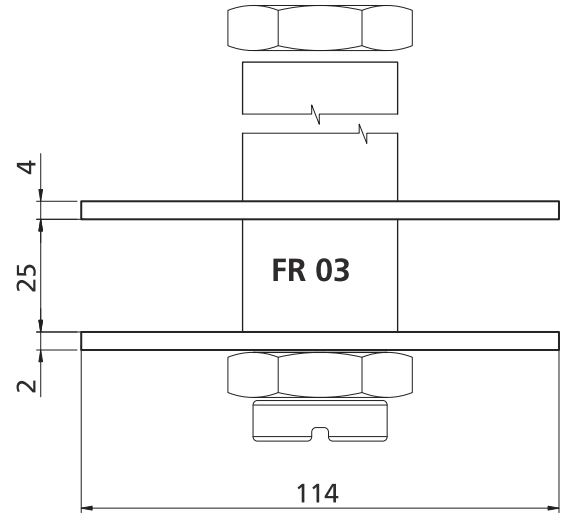
lavorazioni prof.
E 90003-04
E 91003-04

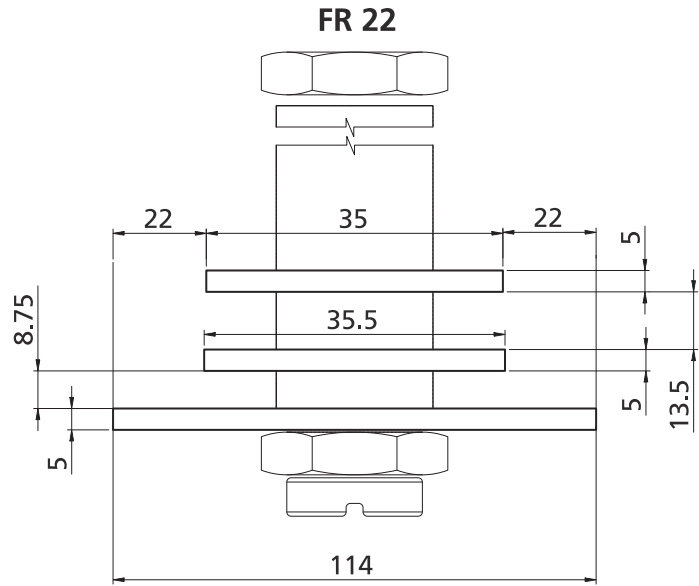
N.B.
per le lavorazioni indicate, seguire le
istruzioni del manuale d'uso della
punzonatrice

6 Asola vaschetta (opzionale per PU09)



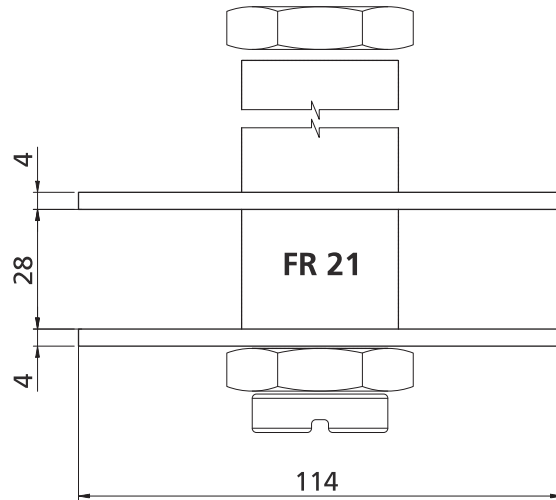
lavorazioni prof.
E 90007-10
E 91007





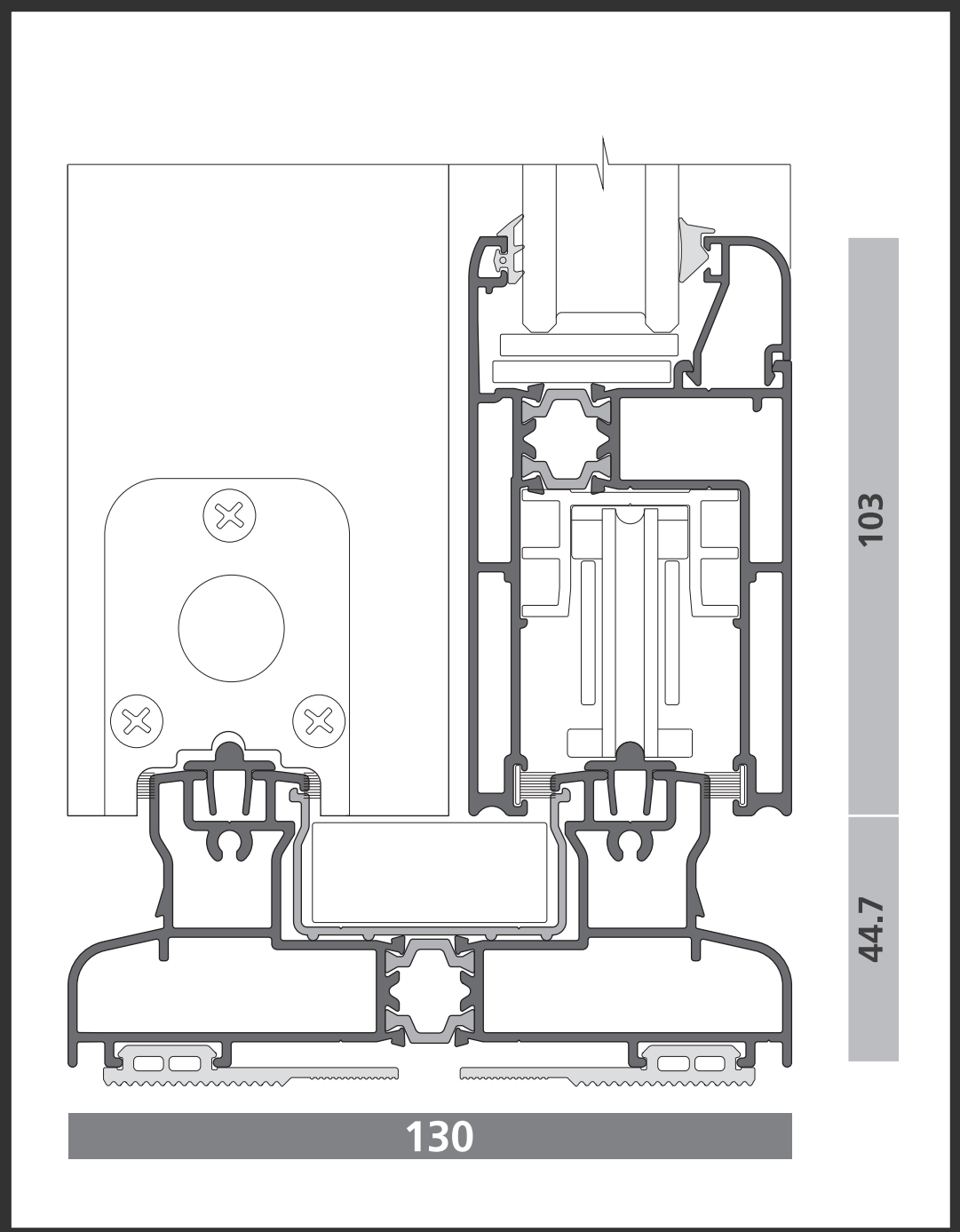
E 90010

E 90016



E 91007

E 91021



AS1300

Il sistema di profili in alluminio START AS 1300 consente la realizzazione di serramenti scorrevoli a taglio termico del tipo "alza-e-scorri".

CARATTERISTICHE DIMENSIONALI

Dimensioni base del sistema:

- sezione del telaio fisso	130 mm
- sezione dell'anta	58 mm
- sovrapposizione aletta telaio-muro	28 mm
- altezza sede vetro	22 mm
- larghezza massima sede vetro o pannello	49 mm
- sormonto anta-telaio	13 mm

Tolleranze dimensionali e spessori dei profilati secondo normativa UNI 755.

Lunghezza commerciale barre 6500 mm.

Il peso dei profilati è quello teorico e può variare in funzione delle tolleranze dimensionali e di spessore previste dalla norma UNI 755.

CARATTERISTICHE DEL MATERIALE

Profili estrusi in lega di alluminio A.A. 6060 (UNI 9006/1) - stato fisico T5

TAGLIO TERMICO

Per l'interruzione del ponte termico vengono utilizzate barrette in poliammide 6.6 con fibre di vetro al 25% di altezza pari a 16 mm, inserite in apposite sedi tra i due profili in alluminio e successivamente bloccate mediante rullatura dall'esterno.

TRATTAMENTI SUPERFICIALI

I trattamenti superficiali dei profili sono conformi alle normative vigenti per i marchi Qualanod per l'anodizzazione e Qualicoat per la verniciatura.

ACCESSORI

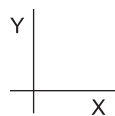
Gli accessori devono essere utilizzati nei modi e quantitativi indicati sui fogli di lavorazione.

TENUTA ARIA/ACQUA

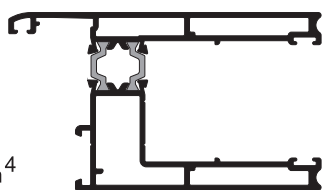
E' ottenuta tramite spazzolino con pinna centrale rigida o guarnizione in EPDM.

VETRATURA

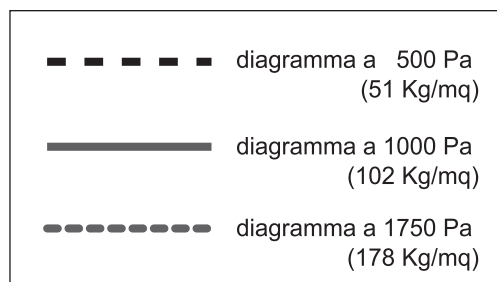
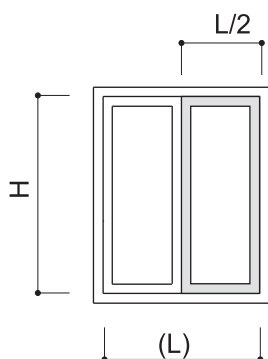
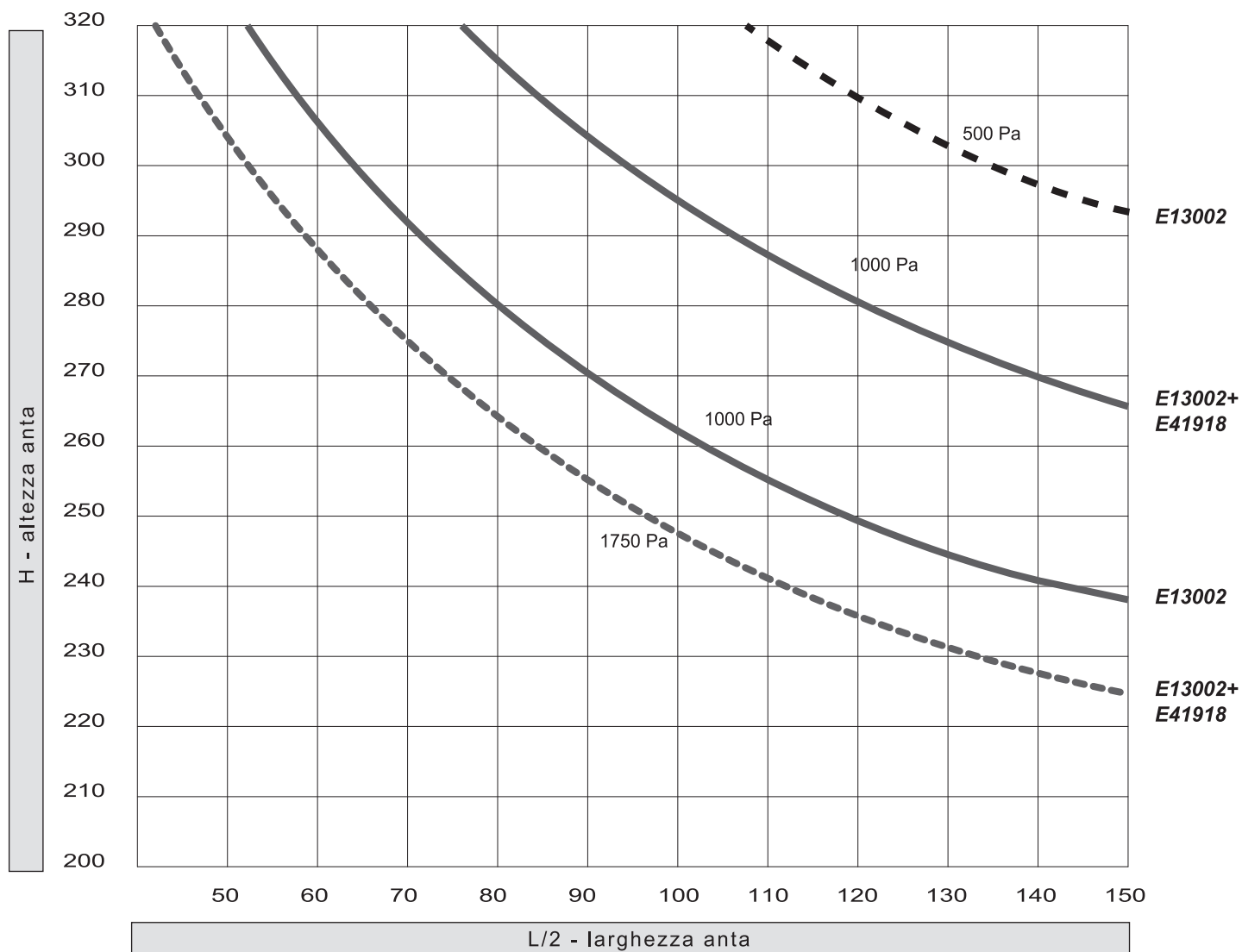
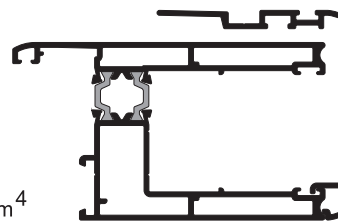
Sono utilizzabili, compatibilmente con le prescrizioni di portata, vetri e pannelli di spessore fino a 44 mm.



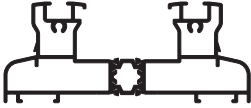

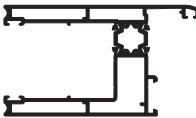











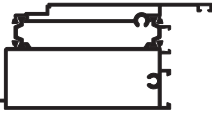

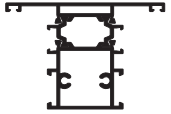





E13002
 $J_y = 33,4 \text{ cm}^4$



E13002+
E41918
 $J_y = 46,1 \text{ cm}^4$



Attenzione:
Il dimensionamento risultante dal diagramma è solamente indicativo.
I valori dei momenti di inerzia derivano da ipotesi di profili (ideali) omogenei e perfettamente solidali.
E' necessario effettuare il calcolo in base alle reali condizioni di impiego dei profili.

CODICE	PROFILO	PESO	DESCRIZIONE	CODICE	PROFILO	PESO	DESCRIZIONE
E 13001		2.542	TELAIO DUE VIE DA 90mm	E 41701		0.265	FERMAVETRO 11 mm
E 13002		2.224	ANTA CON FERMAVETRO	E 41703		0.273	FERMAVETRO 15.5 mm
E 13003		1.402	SOGLIA	E 41704		0.313	FERMAVETRO 25.5 mm
E 41918		0.718	RIPORTO CENTRALE	E 41706		0.273	FERMAVETRO 10.5 mm
E 41919		0.157	BINARIO A SCATTO	E 41707		0.324	FERMAVETRO 25.5 mm
E 41641		0.302	BATTUTA RIPORTATA	E 41708		0.283	FERMAVETRO 15.5 mm
E 41642		0.850	RIPORTO PER 4° ANTA	E 41710		0.290	FERMAVETRO 20.5 mm
E 56306		2.226	ZOCCOLO RIPORTATO	E 41711		0.290	FERMAVETRO 20.5 mm
E 56309		1.611	"T" TRAVERSO MAGGIORATO	E 41712		0.378	FERMAVETRO 33.5 mm
E 90015		0.330	GOCCIOLATOIO	E 41713		0.367	FERMAVETRO 33.5 mm
				E 41714		0.178	FERMA PANNELLO DA 2 mm
				E 41722		0.200	FERMA PANNELLO DA 6 mm

PU 10	lavorazioni base (squadrette + riporto centrale)	
SQ 01	squadretta a pulsante 35.7 x 13.7 mm filettata	
SQ 02	squadretta a pulsante 35.7 x 13.7 mm con dado	
SQ 03	squadretta allineamento a serraggio meccanico mod. Fuji	
SQ 04	squadretta allineamento nylon	
SQ 20	squadretta pressofusa a pulsante 23 x 14 mm	
SQ 24	squadr. press. maggiorati da cianfrinare o spinare 4,3 x 39 mm	
0092/400B	spina per squadretta SQ24 (Φ3 mm)	
TP 24	Prof. isolamento binario (poliammide) - L= 4000 mm	
TP 25	Spessore per anta (poliammide)	
TP 35	Spessore per TP25 con soglia E13003 (poliammide)	
2307	Boccola scarico acqua (poliammide)	

art + sub codice		descrizione	dimensioni / finiture	conf
1006	SH 129 02 50	Confezione accessori HS 300	0720-3335	1
1030	SH 904886	Cremonese HS argento	1175-1775	10
* (1)	SH 904916	Cremonese HS argento	1776-2275	10
	SH 904947	Cremonese HS argento	2276-2675	10
1050	SH 719282	Barra di collegamento carrelli	0720-1500	10
* (2)	SH 719480	Barra di collegamento carrelli	1501-2000	10
	SH 719497	Barra di collegamento carrelli	2001-2500	10
	SH 719725	Barra di collegamento carrelli	2501-3335	10
1150	SH 83192 2	Paracolpi fine corsa		1
1180	SH 185170	Maniglione singolo	Bianco	1
* (3)	SH 185 173	Maniglione singolo	Testa di moro	1
	SH 185 176	Maniglione singolo	Argento	1
	D 528 882	Maniglione singolo	Ottone	1
1190	SH 185 179	Maniglione doppio con foro cilindro	Bianco	1
* (4)	SH 185 182	Maniglione doppio con foro cilindro	Testa di moro	1
	SH 185 185	Maniglione doppio con foro cilindro	Argento	1
	D 528 868	Maniglione doppio con foro cilindro	Ottone	1

* Nota di riferimento

(1) Per la scelta della cremonese partire dalla lista di taglio che indica H-89.5mm

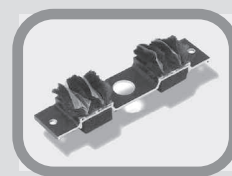
(2) Per la scelta della barra di collegamento carrelli fare riferimento alla larghezza (L) dell'anta

(3) Specificare in preventivo se impiegate un maniglione lato int. e vaschetta lato est.

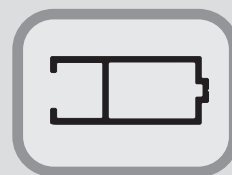
(4) Specificare in preventivo se impiegate due maniglioni int./est.

N.B. Gli accessori sopra elencati sono considerati per singola anta scorrevole.

6835.2 tassello tenuta centrale con spazzolino



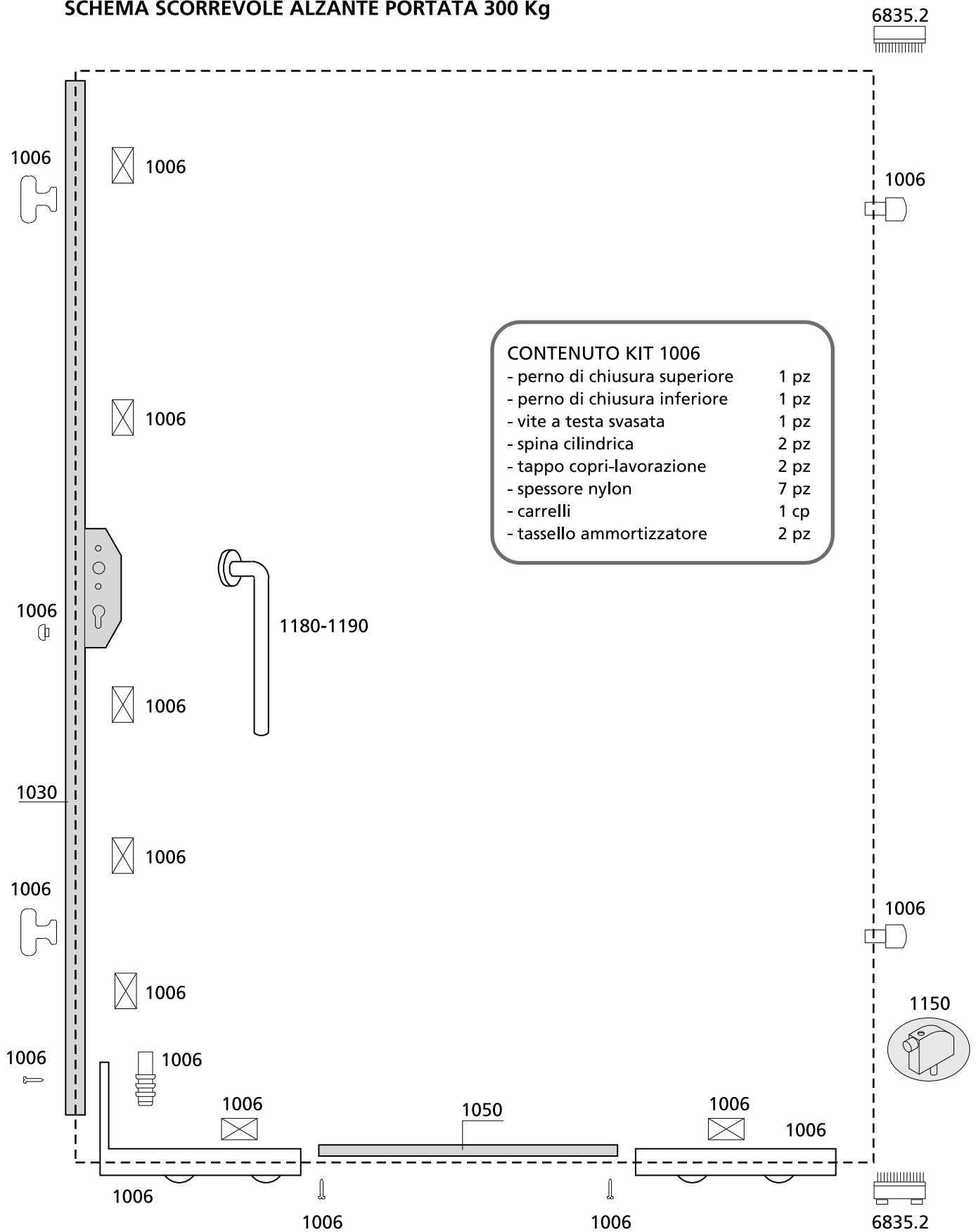
CM 35 supporto anta fissa - L= 250 mm



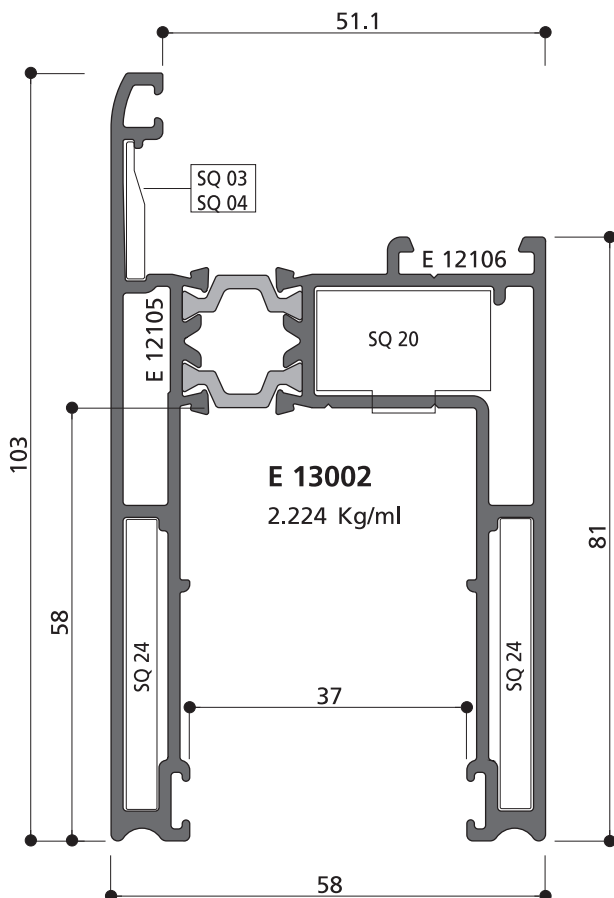
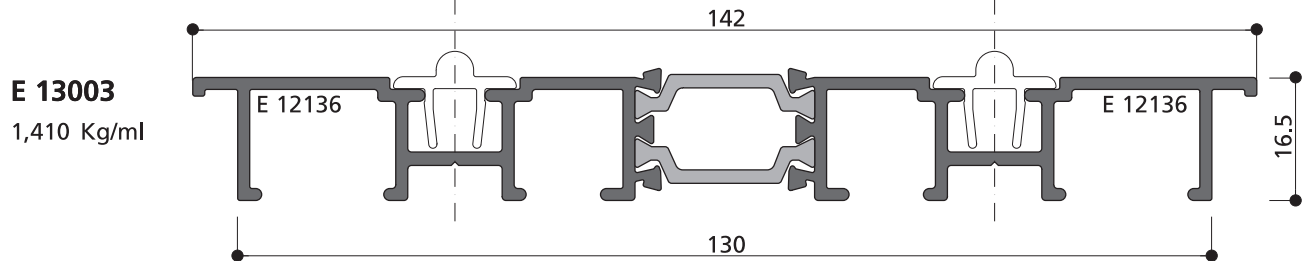
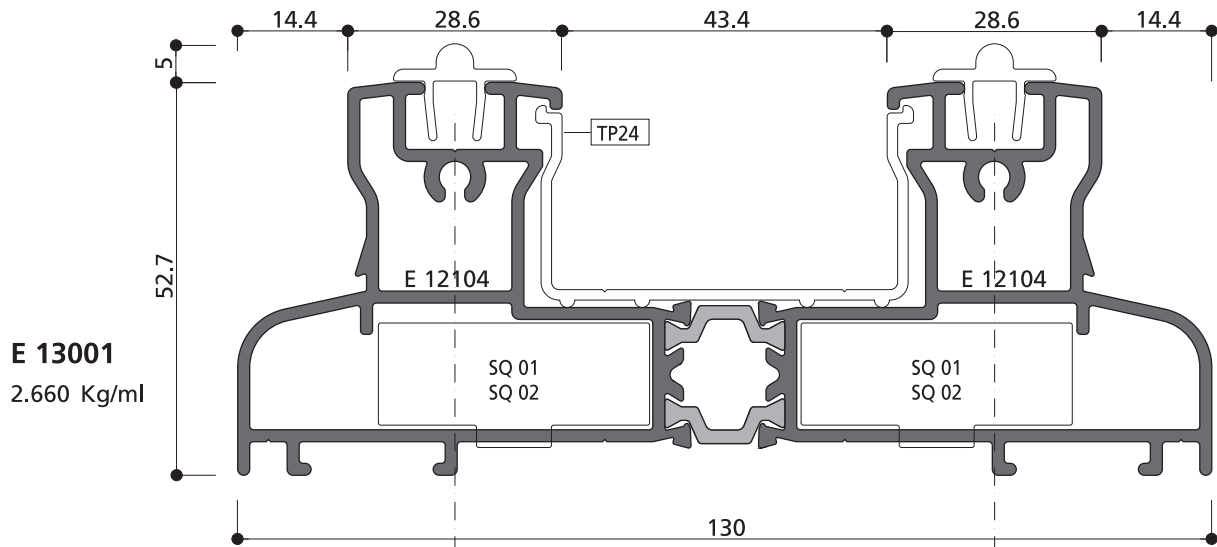
FR 07 gruppo frese



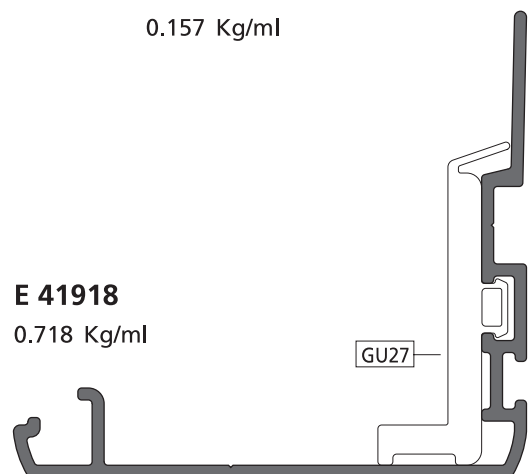
SCHEMA SCORREVOLE ALZANTE PORTATA 300 Kg

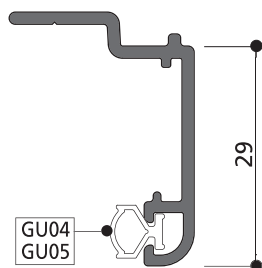
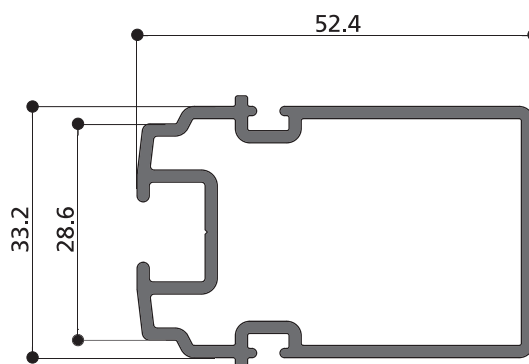
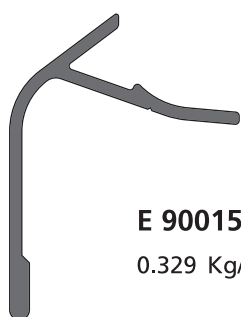
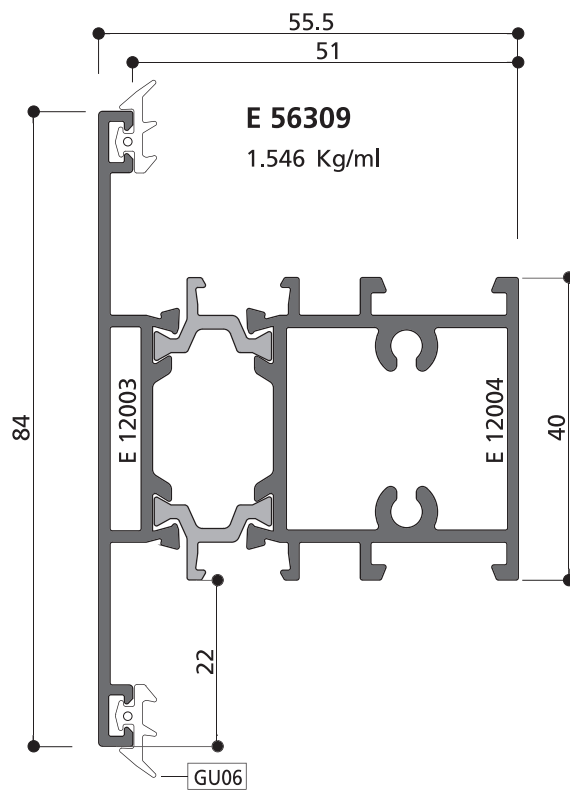
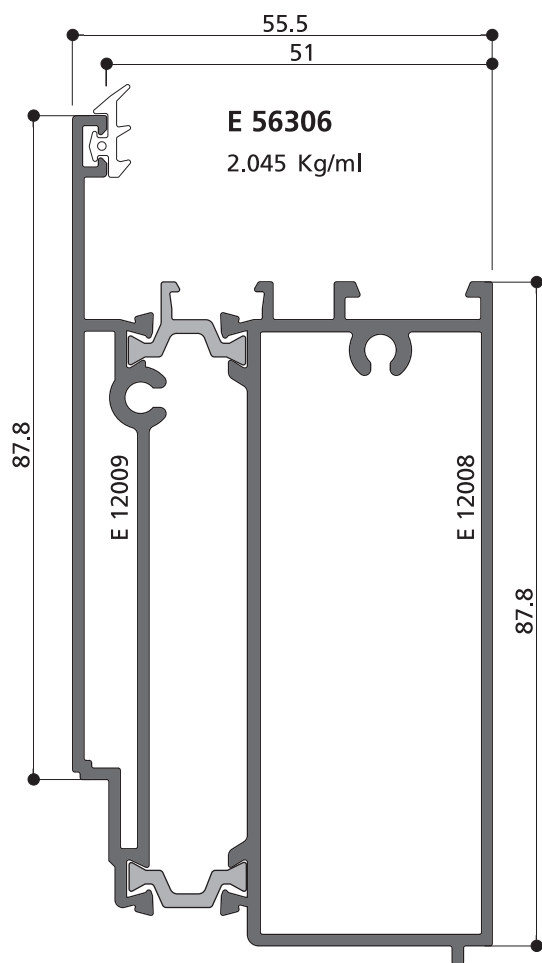


GU02 BATTUTA TELAIO		PVC BASE RIGIDA	SP05 SPAZZOLINO 6.9 x 7.5 mm		
GU06 VETRO ESTERNO SPESSORE 3 mm.		EPDM			
GU26 COPRI-GUIDA TELAIO		EPDM	D1 VETRO INTERNO SPESSORE 2.5 mm.		PLASTOMERO
GU27 RIPORTO CENTRALE		EPDM	D4 VETRO INTERNO SPESSORE 3.5 mm.		PLASTOMERO
GU32 BATTUTA 4° ANTA		EPDM	D6 VETRO INTERNO SPESSORE 4.5 mm.		PLASTOMERO
GU33 TENUTA ANTA SU TELAIO E13003		EPDM	D7 VETRO INTERNO SPESSORE 5.5 mm.		PLASTOMERO
GU35 TENUTA ANTA - TELAIO		ELAPRENE	D8M VETRO INTERNO SPESSORE 6.5 mm.		EPDM
SL 11 ISOLAMENTO MURATURA		EPDM	VA 03 RULLO PER GU35		

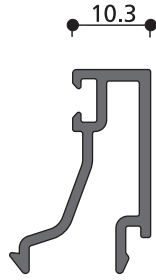


E 41919
0.157 Kg/ml

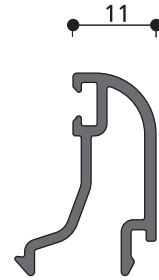




E 41706
0.273 Kg/ml



E 41701
0.265 Kg/ml



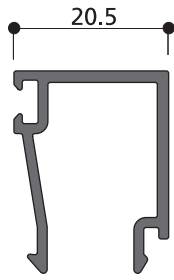
E 41708
0.283 Kg/ml



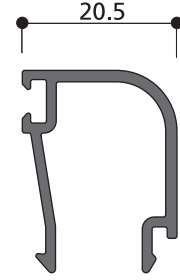
E 41703
0.273 Kg/ml



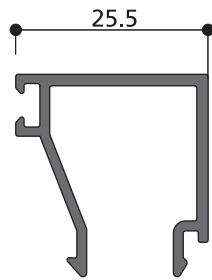
E 41710
0.290 Kg/ml



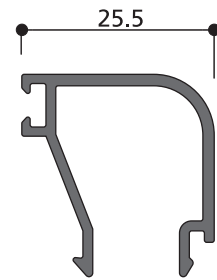
E 41711
0.290 Kg/ml



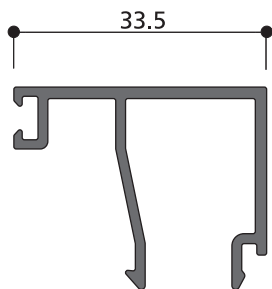
E 41707
0.324 Kg/ml



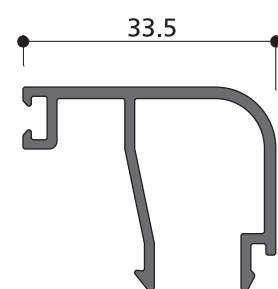
E 41704
0.313 Kg/ml



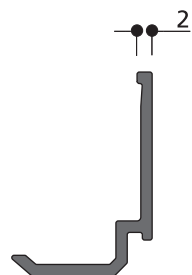
E 41712
0.378 Kg/ml



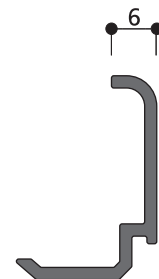
E 41713
0.367 Kg/ml

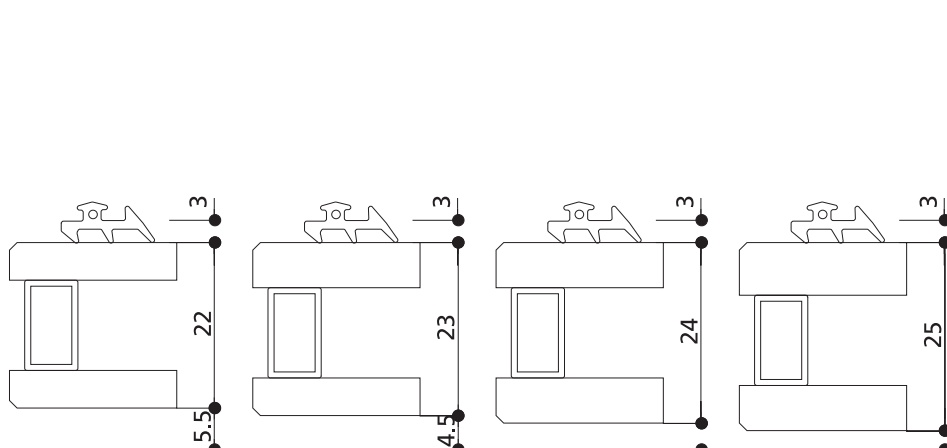
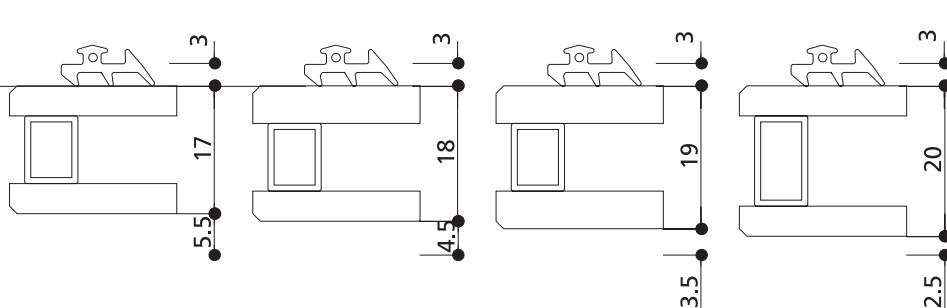
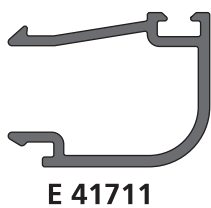
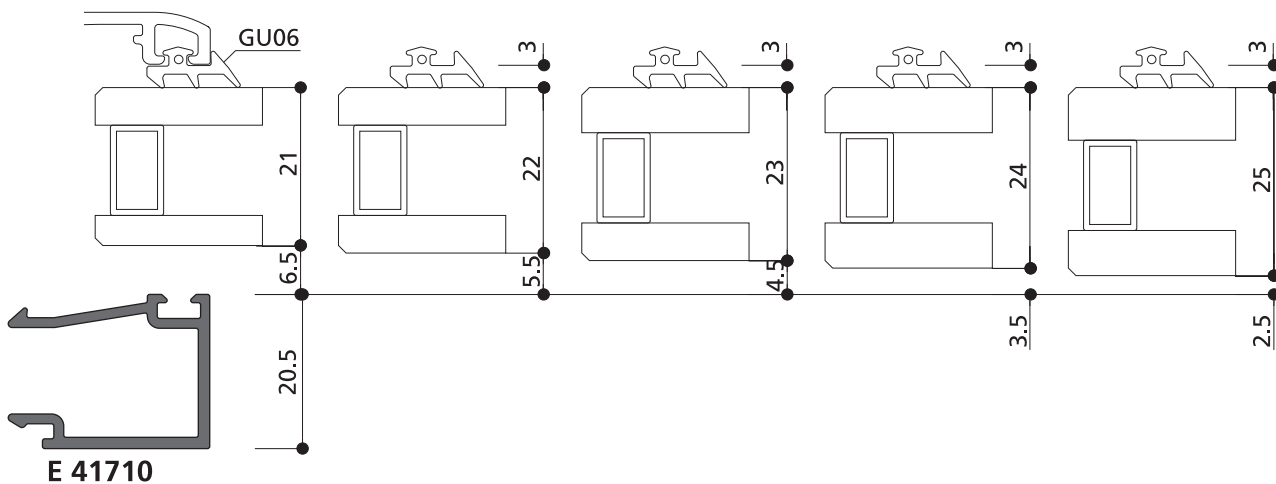
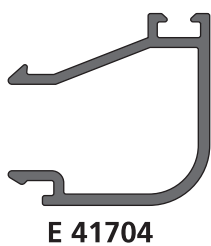
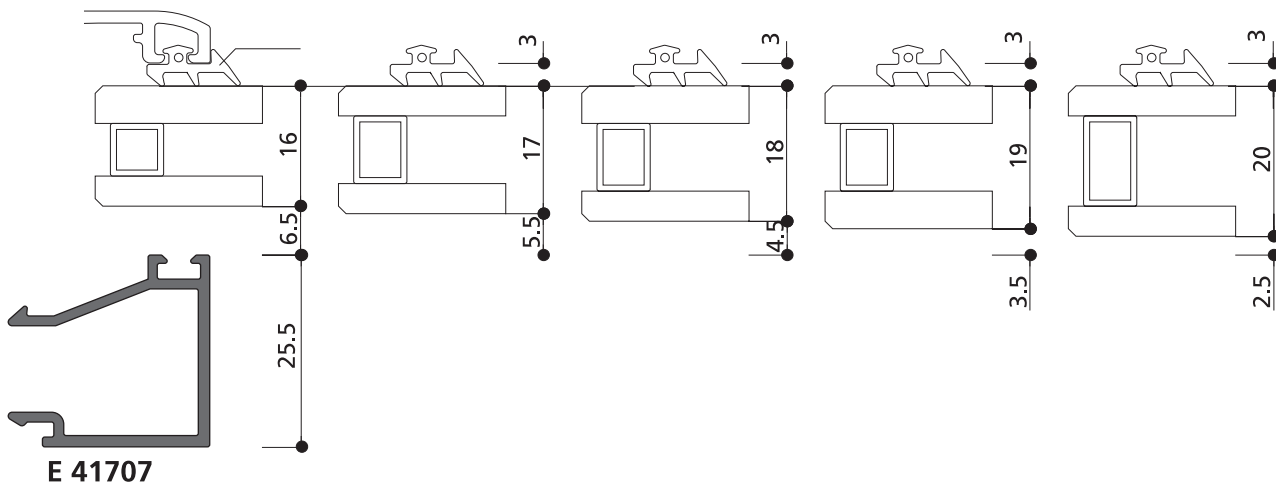


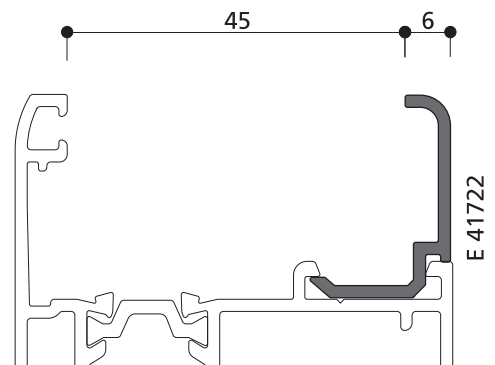
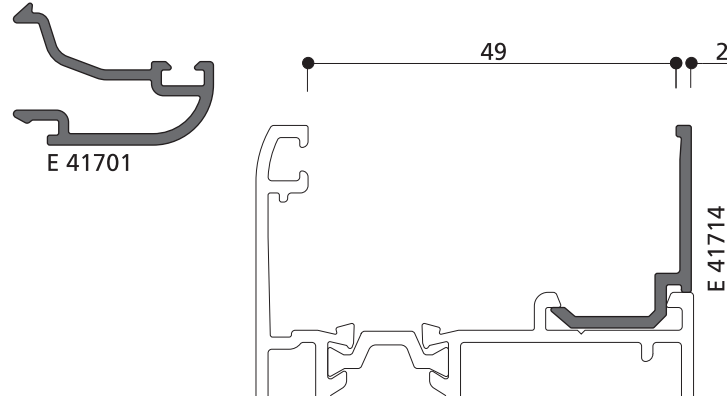
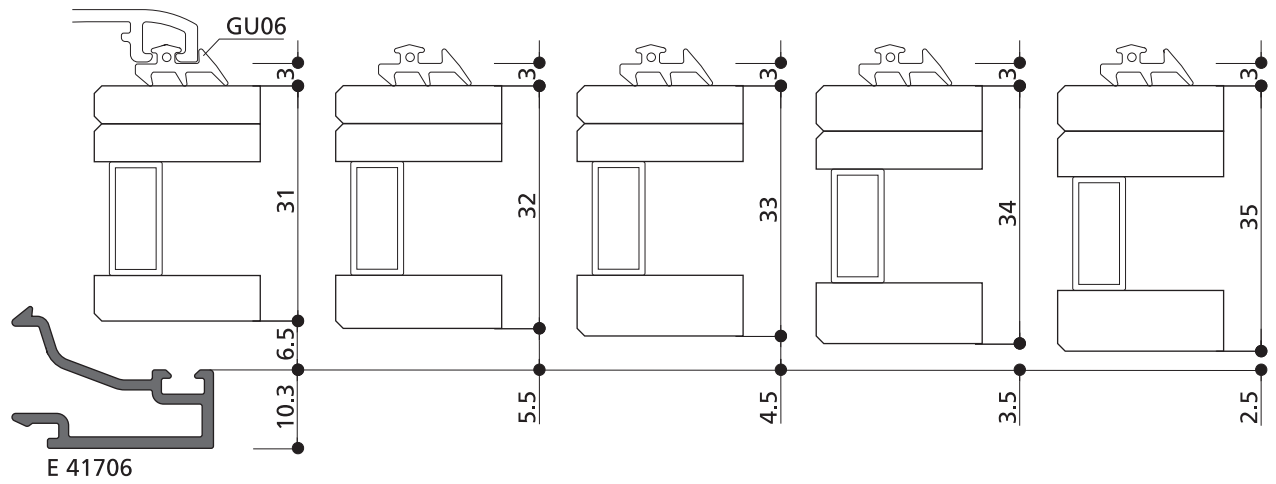
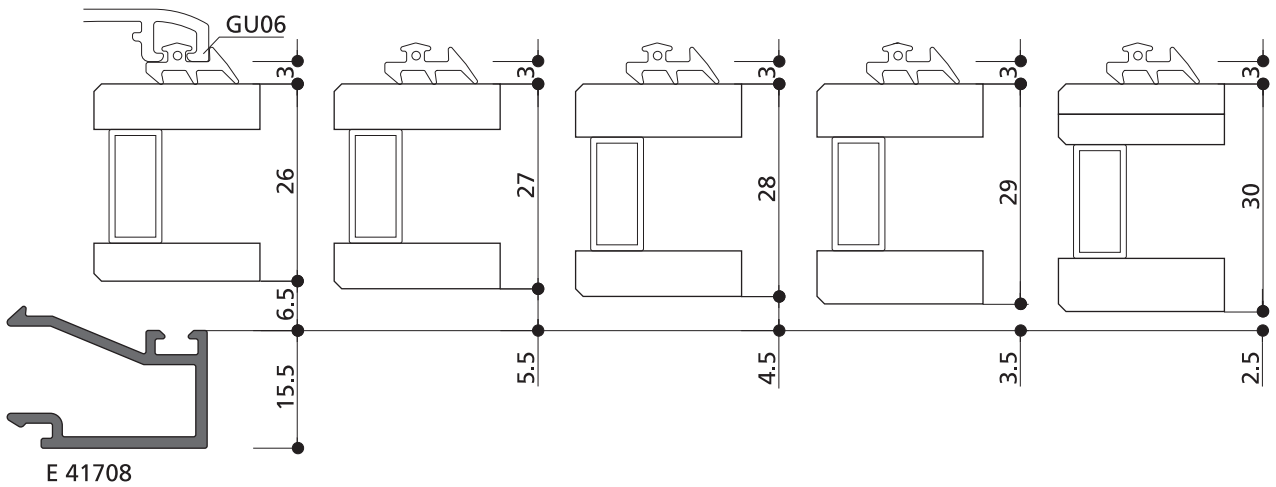
E 41714
0.178 Kg/ml

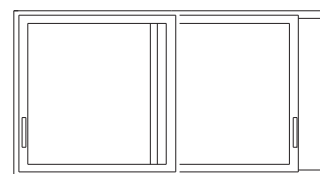


E 41722
0.200 Kg/ml



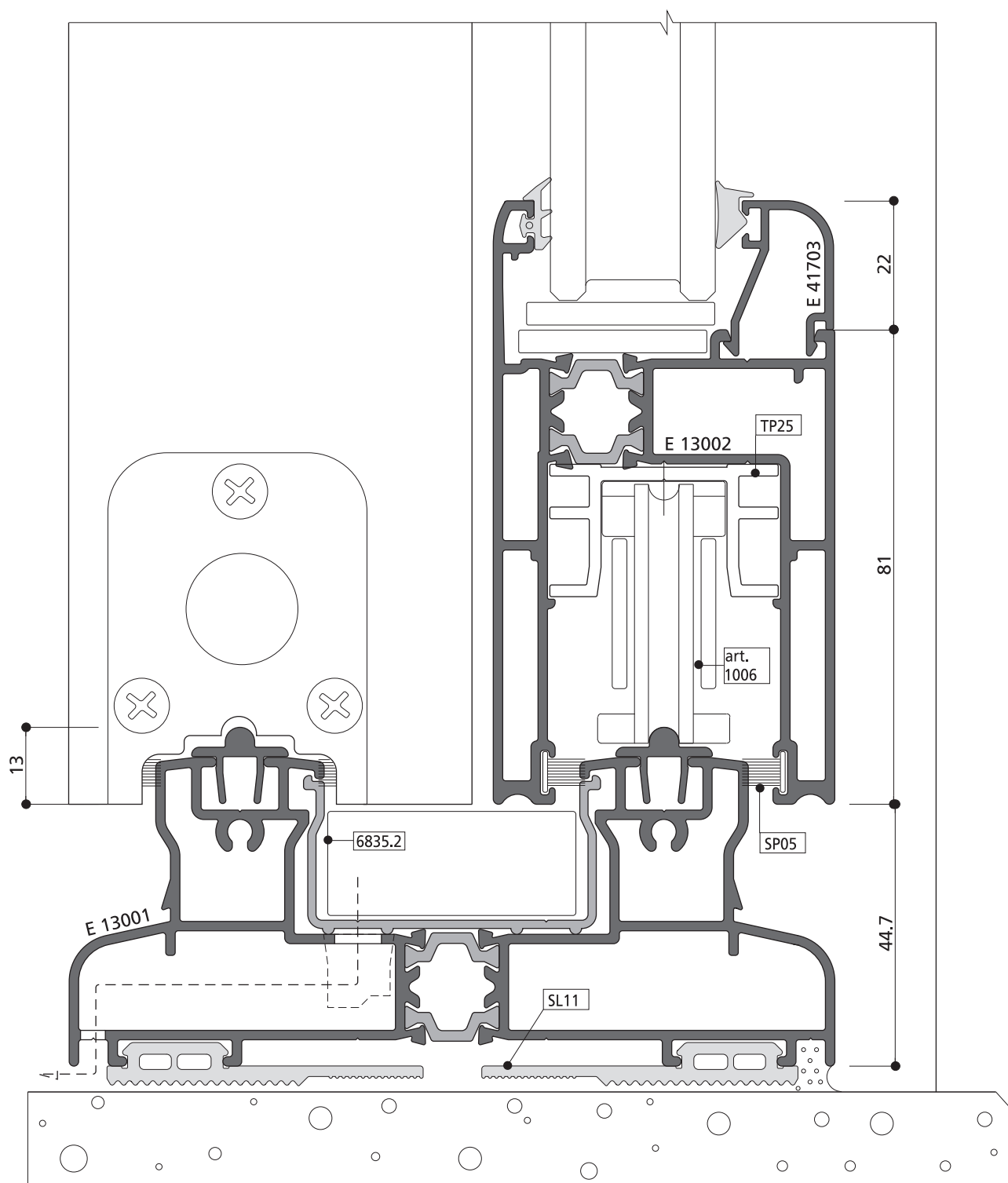


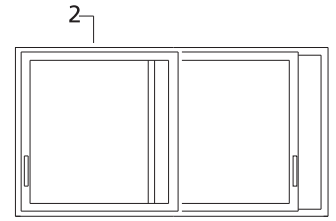




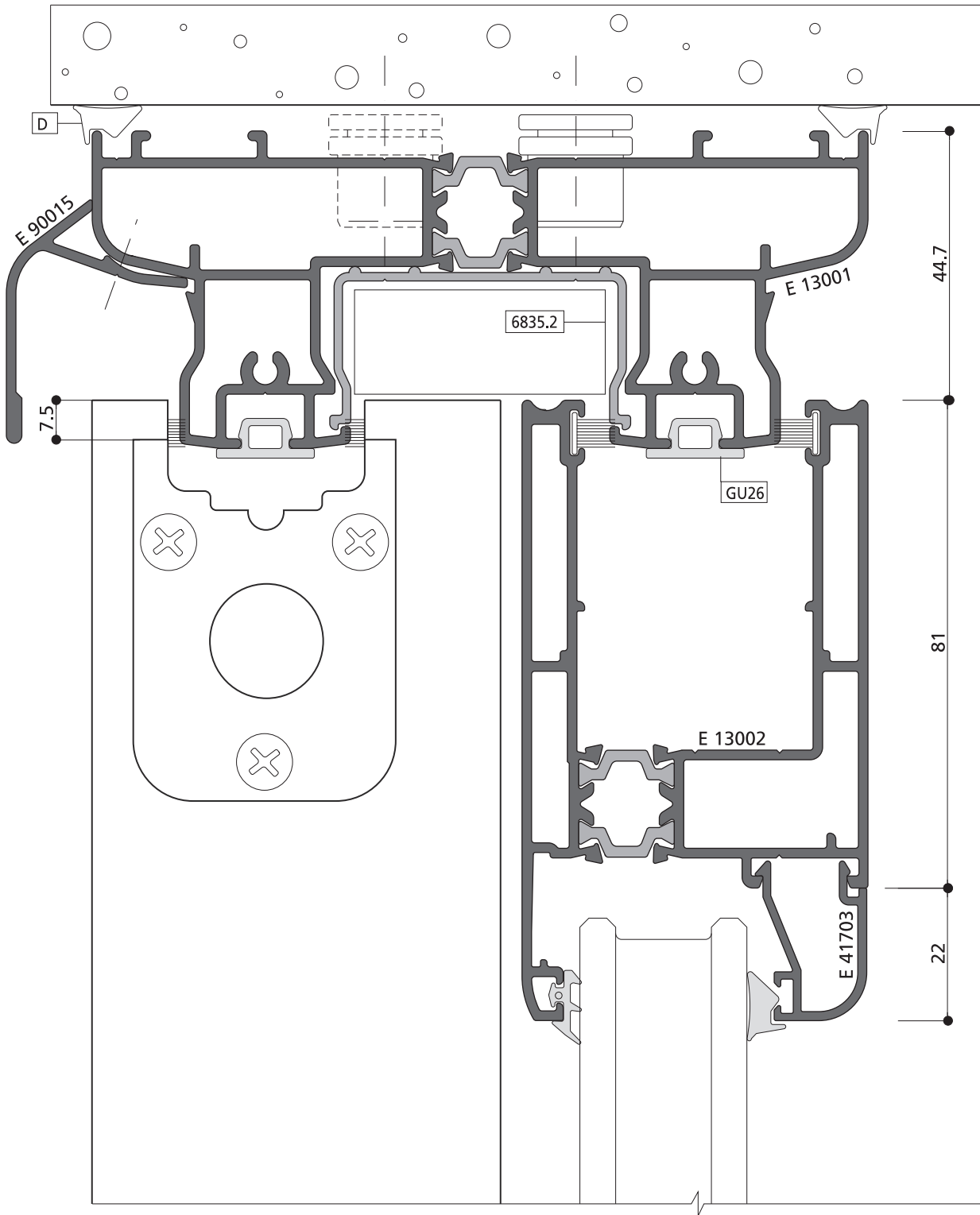
2

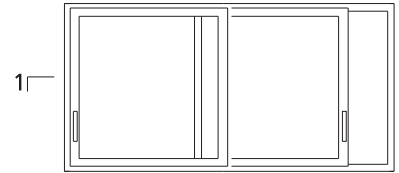
SEZIONE 2



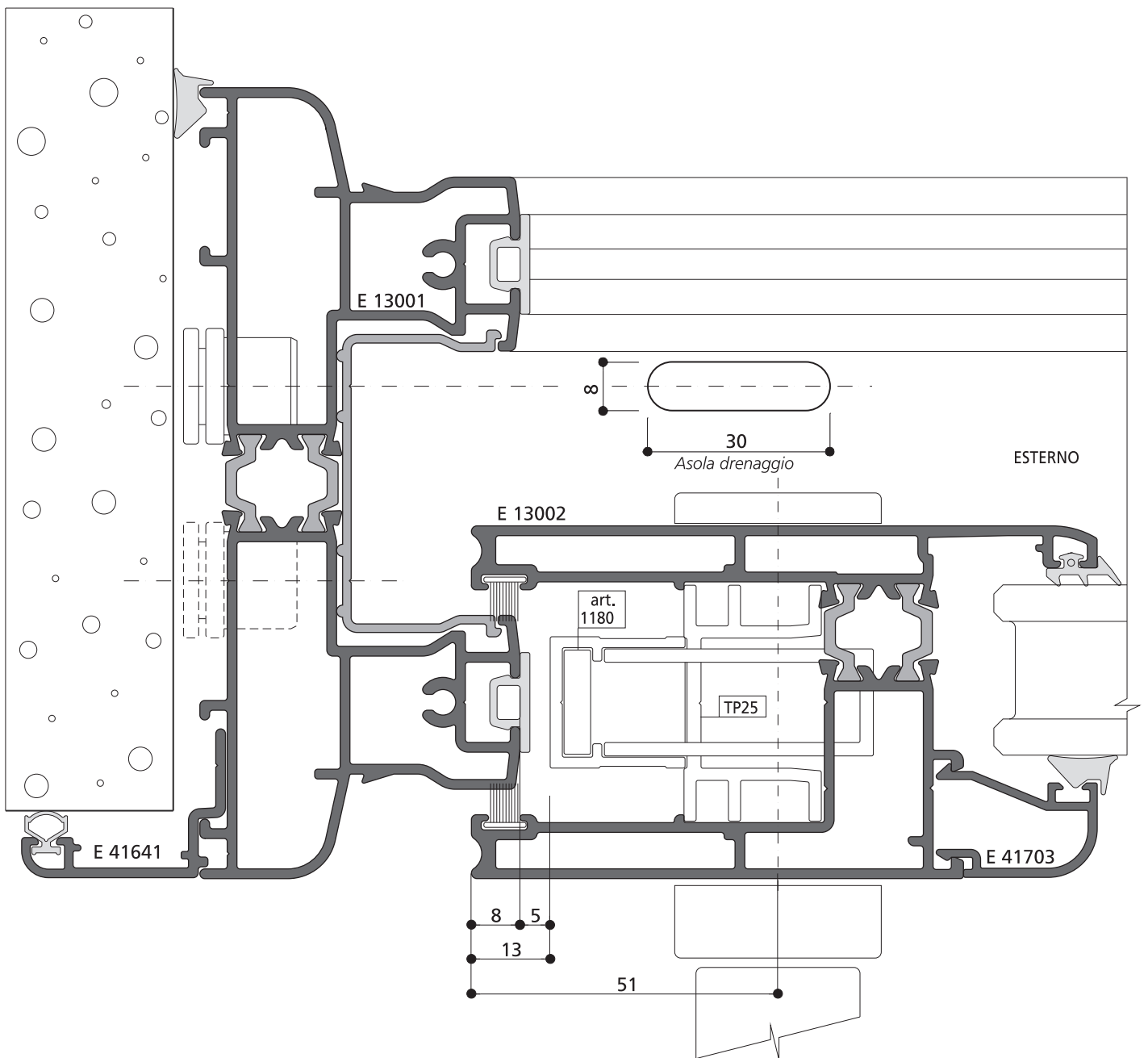


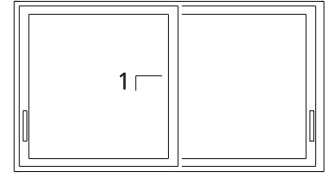
SEZIONE 2



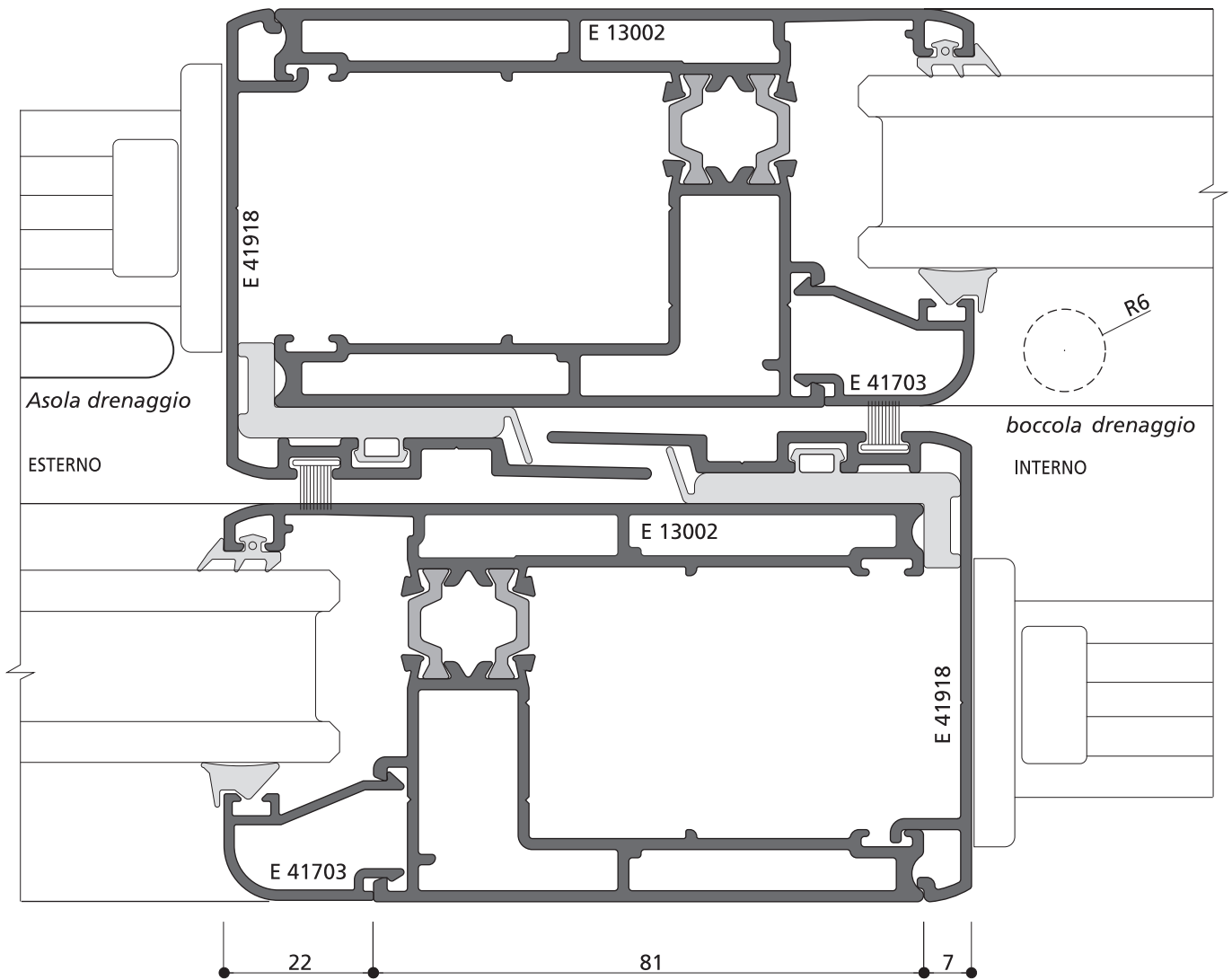


SEZIONE 1

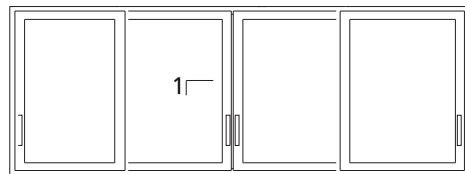
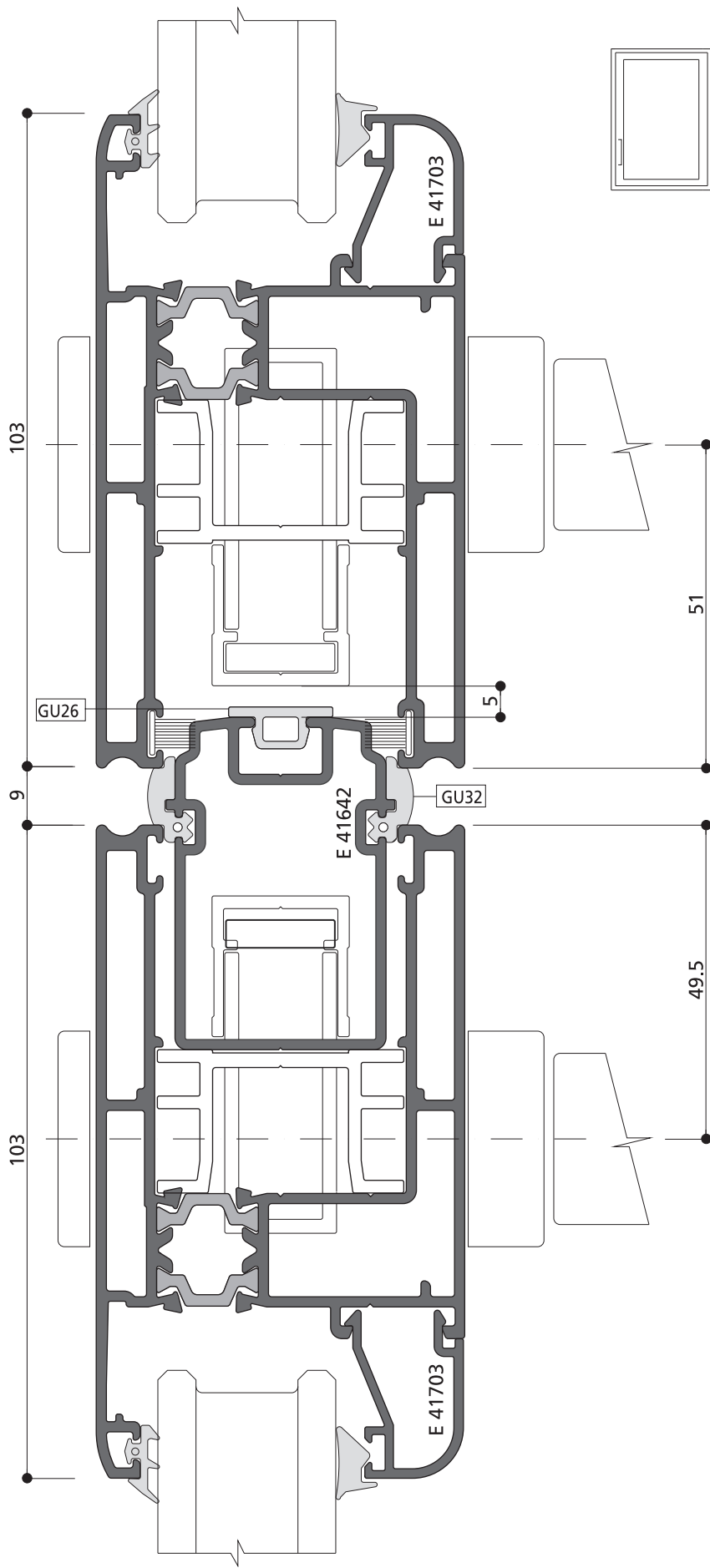




SEZIONE 1



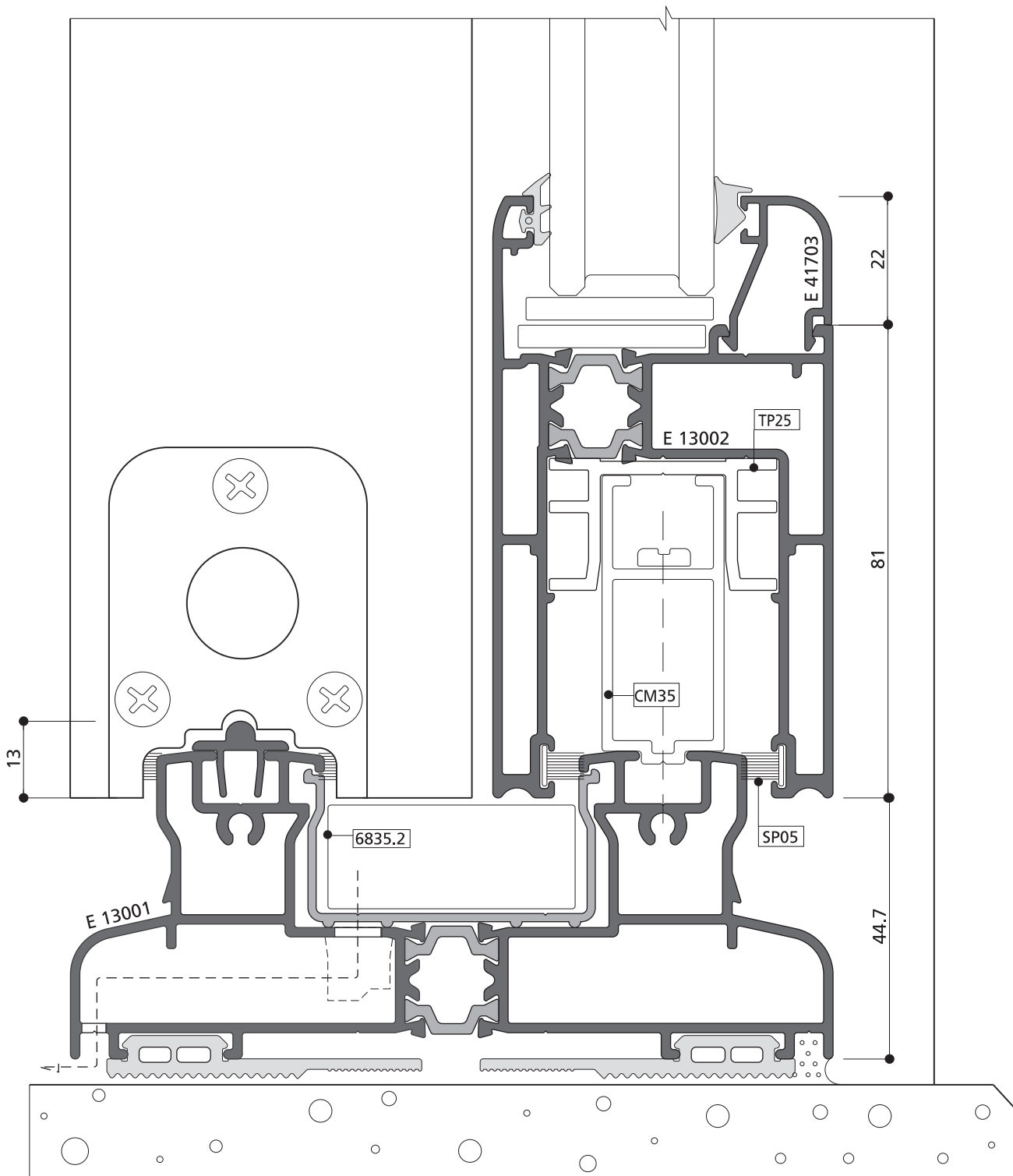
SEZIONE 1

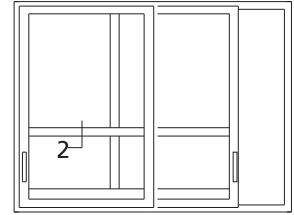




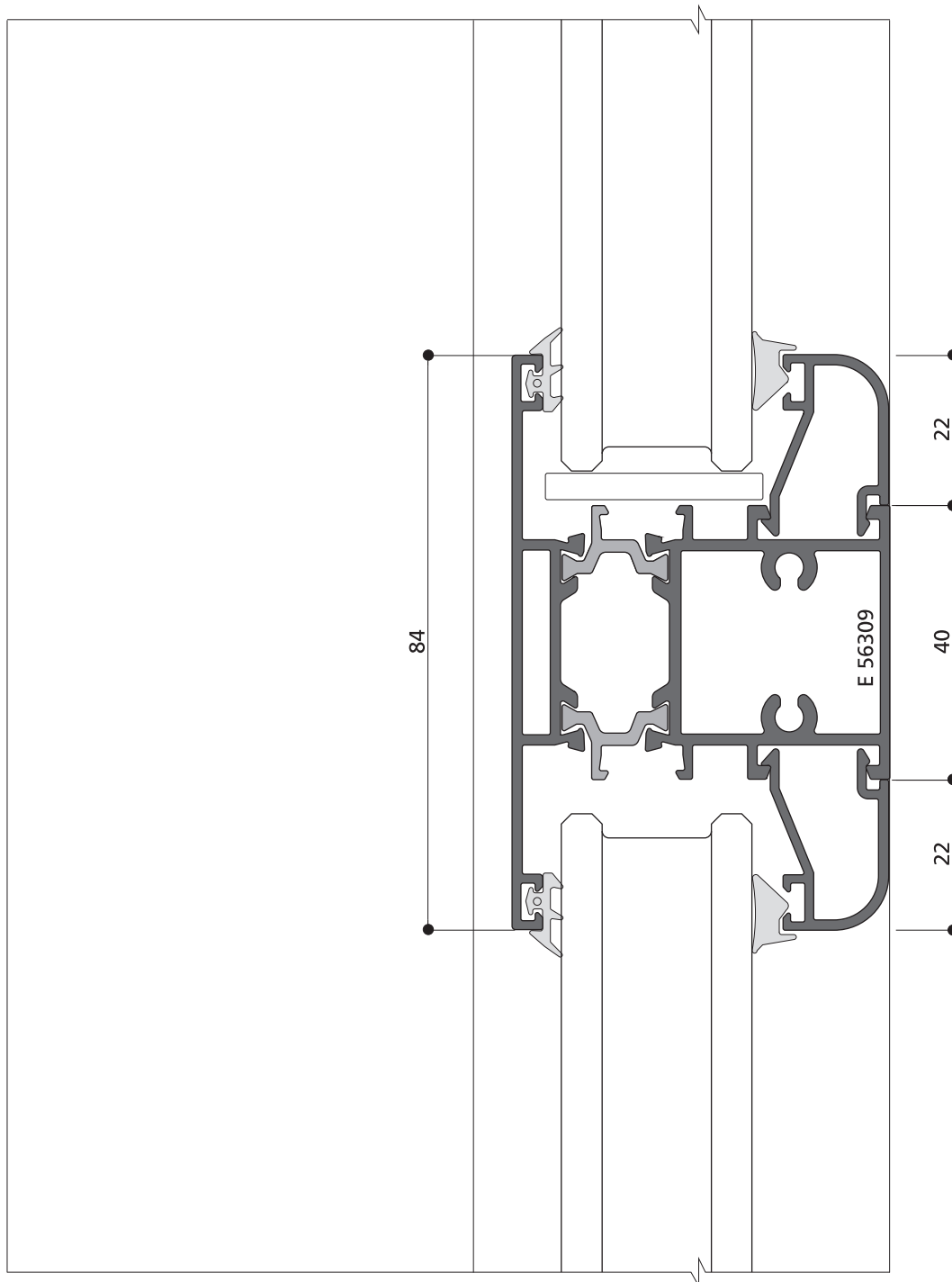
2

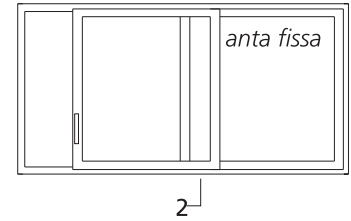
SEZIONE 2



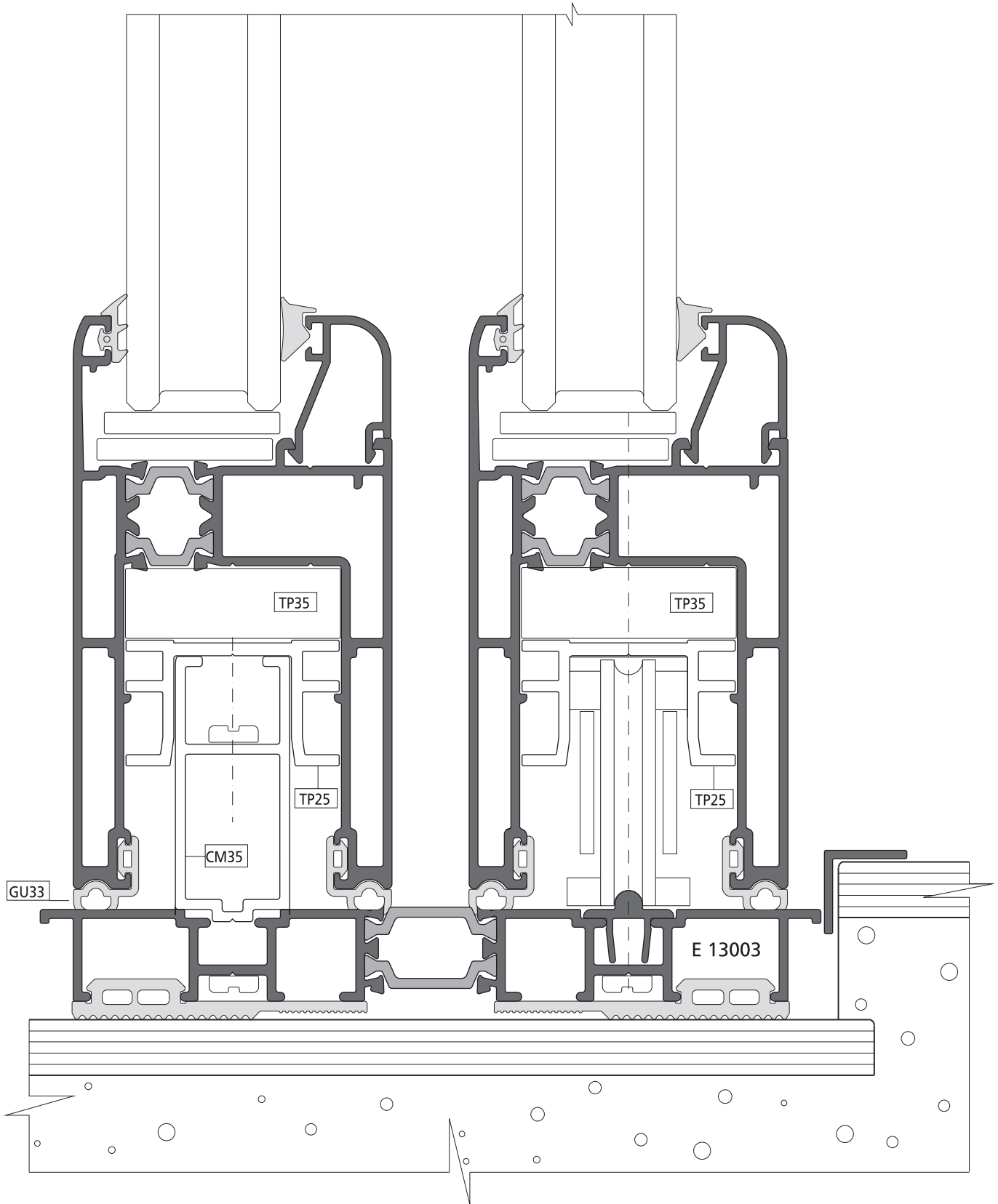


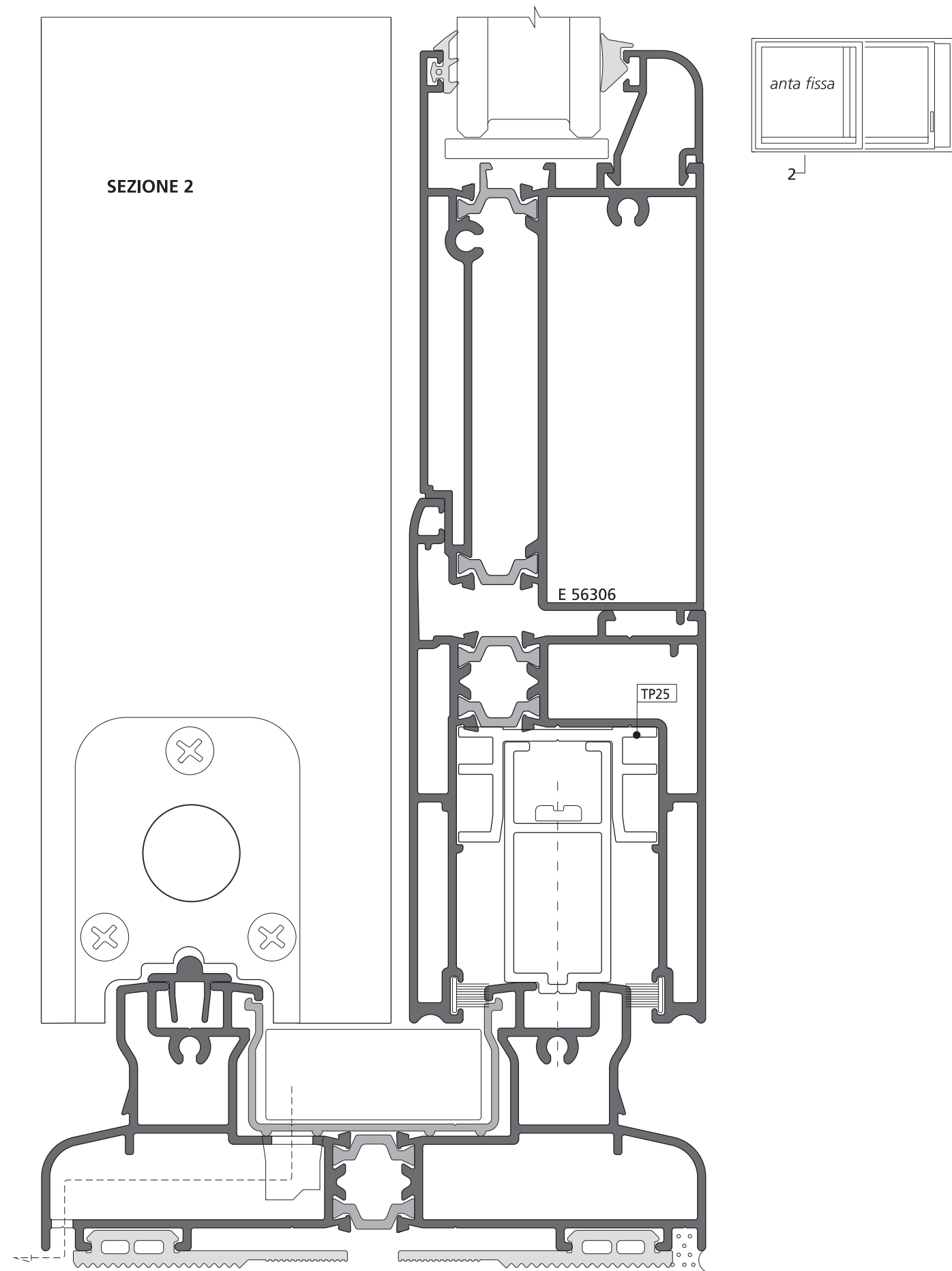
SEZIONE 2

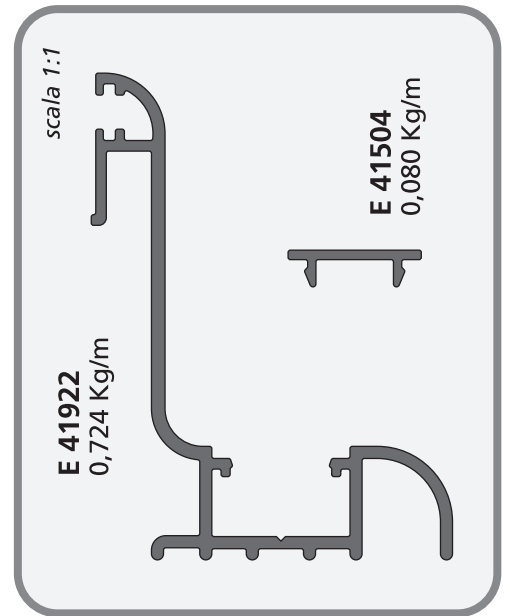
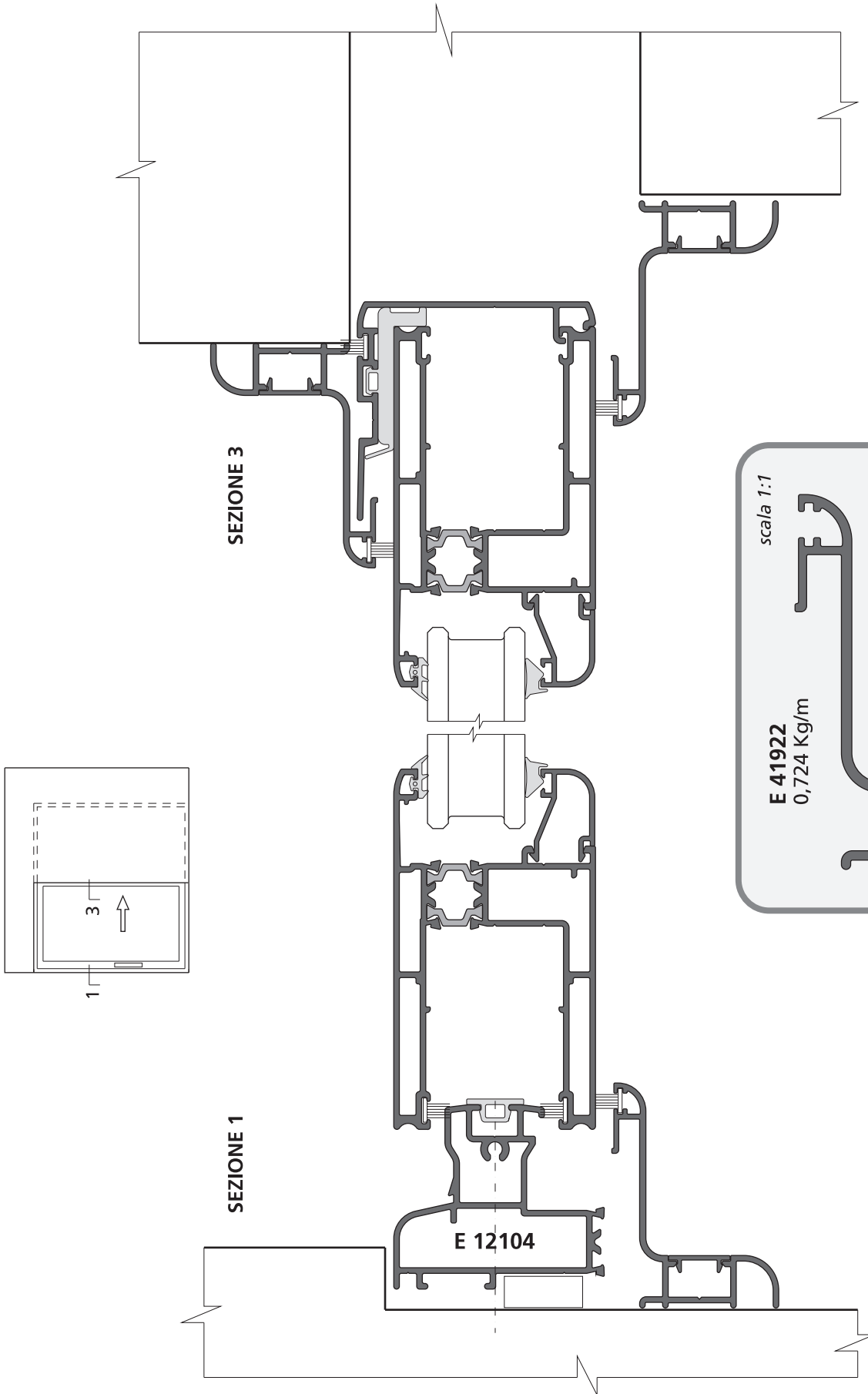




SEZIONE 2

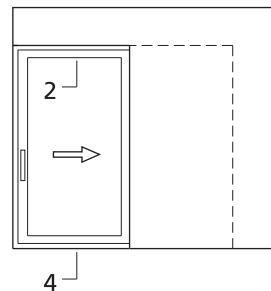
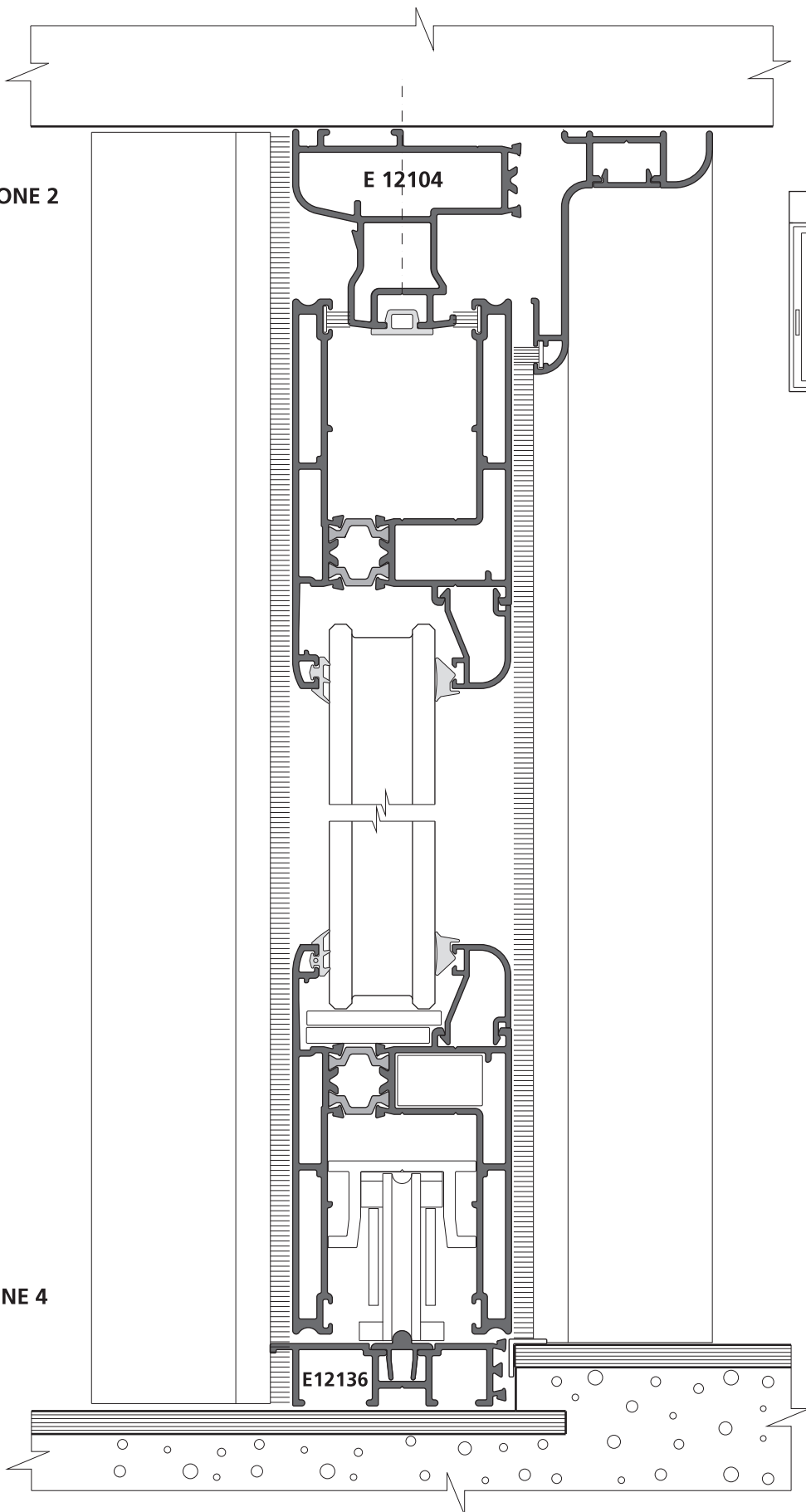




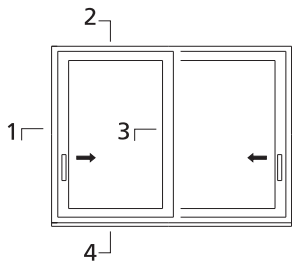


SEZIONE 2

SEZIONE 4



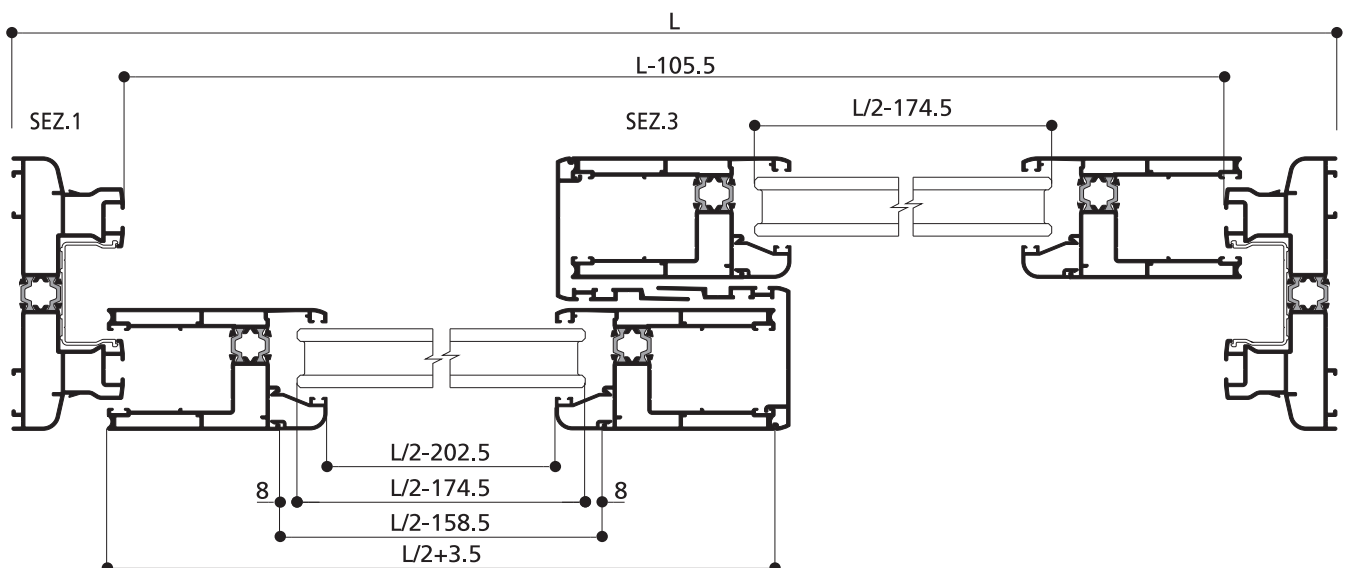
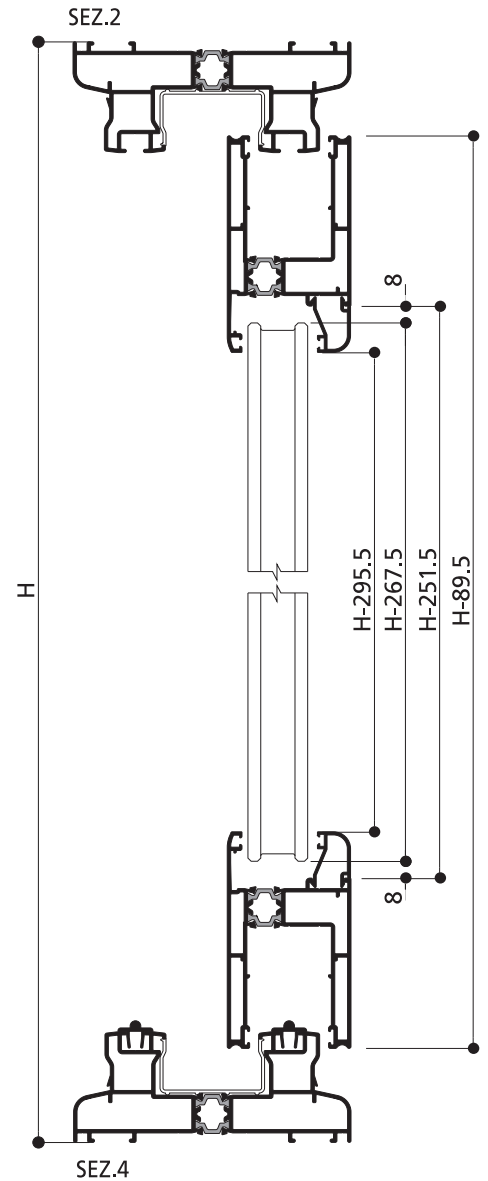
ALZA-ANTE SCORREVOLE A 2 ANTE
2 wings sliding lifting window



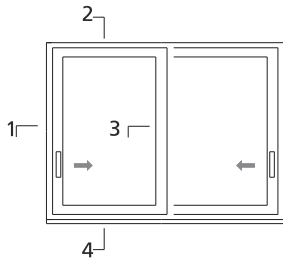
DISTINTA DI TAGLIO VETRI

	L	H	pz
	L/2-174.7	H-267.5	2

ART.	PROFILO	DESCRIZIONE	TAGLIO	TIPOLOGIA	Q.ta
E 13001		TELAIO	L H		2 2
E 41919		BINARIO	L - 105.5		2
E 13002		ANTA	L/2 + 3.5 H - 89.5		4 4
E 41918		RIPORTO	H - 89.5		2
VARIANTE		FERMAVETRO taglio 45°	L/2 - 158.5 H - 251.5		4 4
		FERMAVETRO con art. AN 01	L/2 - 202.5 H - 295.5		4 4
		FERMAVETRO taglio 90°	L/2 - 158.5 H - 295.5		4 4



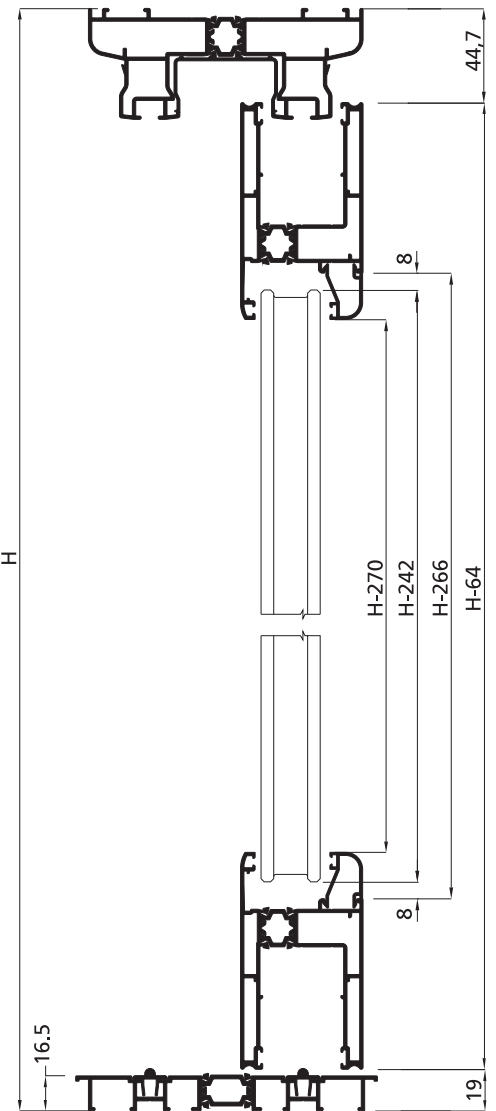
ALZA-ANTE SCORREVOLE A 2 ANTE 2 wings sliding lifting window



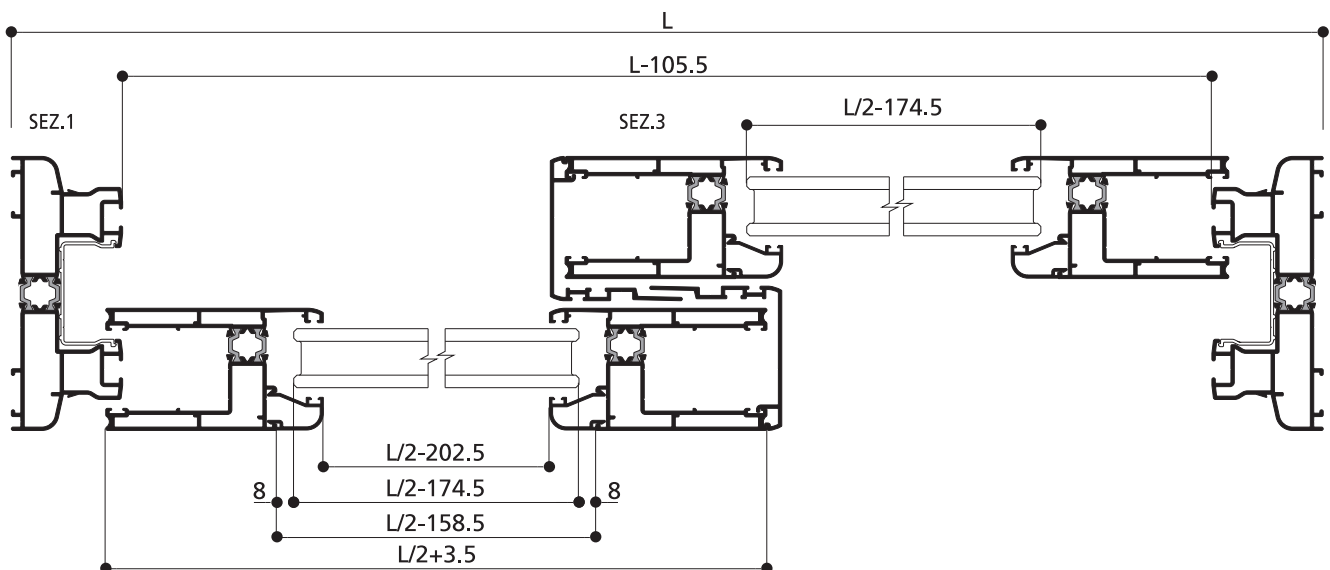
DISTINTA DI TAGLIO VETRI			
	L	H	pz
	L/2-174.7	H-242	2

ART.	PROFILO	DESCRIZIONE	TAGLIO	TIPOLOGIA	Q.ta
E 13001		TELAIO	L		1
		TELAIO	H-16.5		1 1
E 13003		TELAIO	L		1
E 41919		BINARIO	L-105.5		2
E 13002		ANTA	(L/2)+3.5		4
			H-64		4
E 41918		RIPORTO	H-64		2
VARIANTE		FERMAVETRO taglio 45°	(L/2)-158.5		4
			H-226		4
		FERMAVETRO con art. AN 01	(L/2)-202.5		4
H-270				4	
	FERMAVETRO taglio 90°	(L/2)-158.5		4	
		H-270		4	

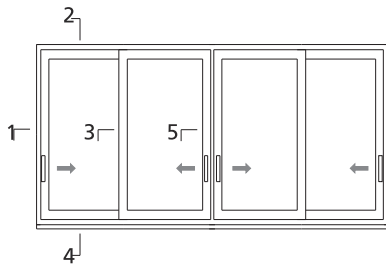
SEZ. 2



SEZ. 4

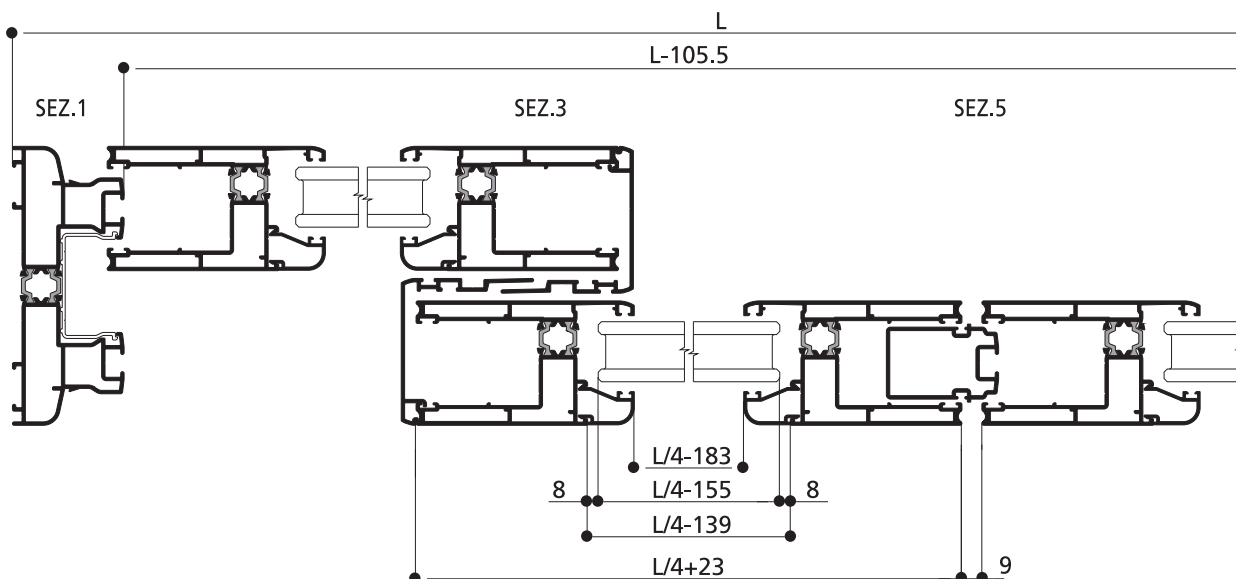
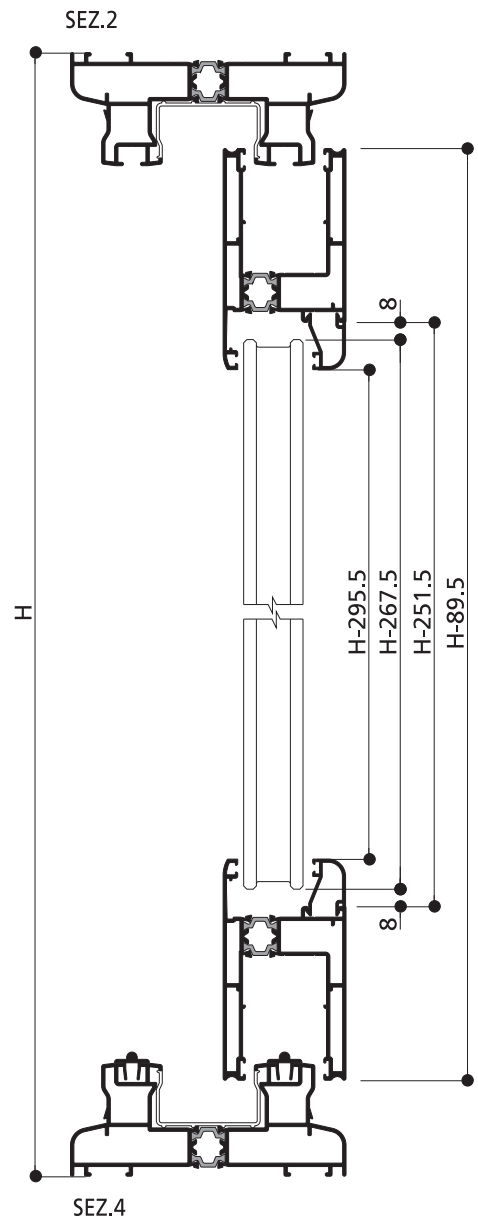


ALZA-ANTE SCORREVOLE A 4 ANTE
4 wings sliding lifting window

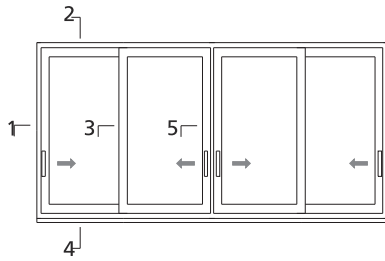


DISTINTA DI TAGLIO VETRI			
	L	H	pz
	L/4-155	H-267.5	4

ART.	PROFILO	DESCRIZIONE	TAGLIO	TIPOLOGIA	Q.ta
E 13001		TELAIO	L		2
			H		2
E 41919		BINARIO	L - 105.5		2
E 13002		ANTA	(L/4) + 23		8
			H - 89.5		8
E 41918		RIPORTO	H - 89.5		4
E 41642		RIPORTO	H - 89.5		1
VARIANTE		FERMAVETRO taglio 45°	L/4 - 139 H - 251.5		8 8
		FERMAVETRO con art. AN 01	L/4 - 183 H - 295.5		8 8
		FERMAVETRO taglio 90°	L/4 - 139 H - 295.5		8 8



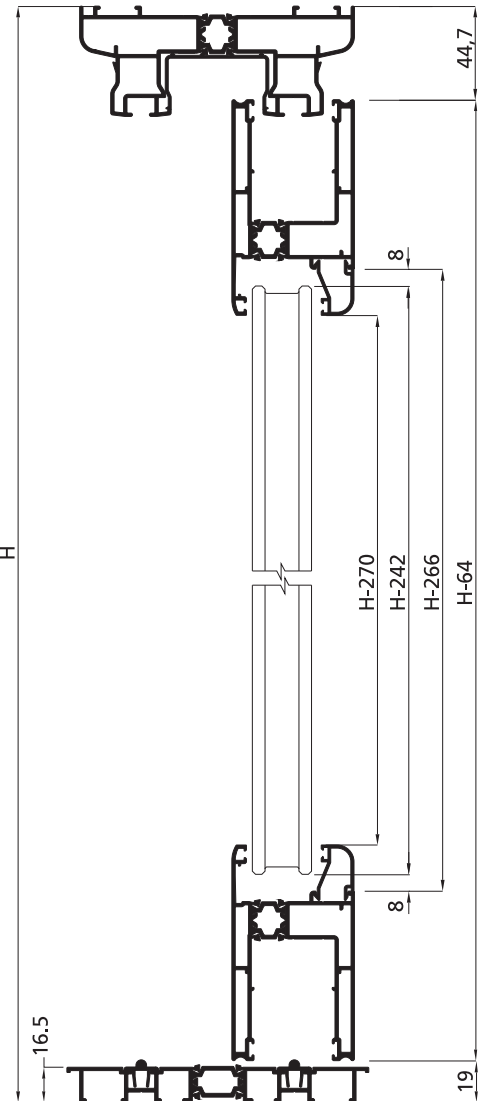
ALZA-ANTE SCORREVOLE A 4 ANTE 4 wings sliding lifting window



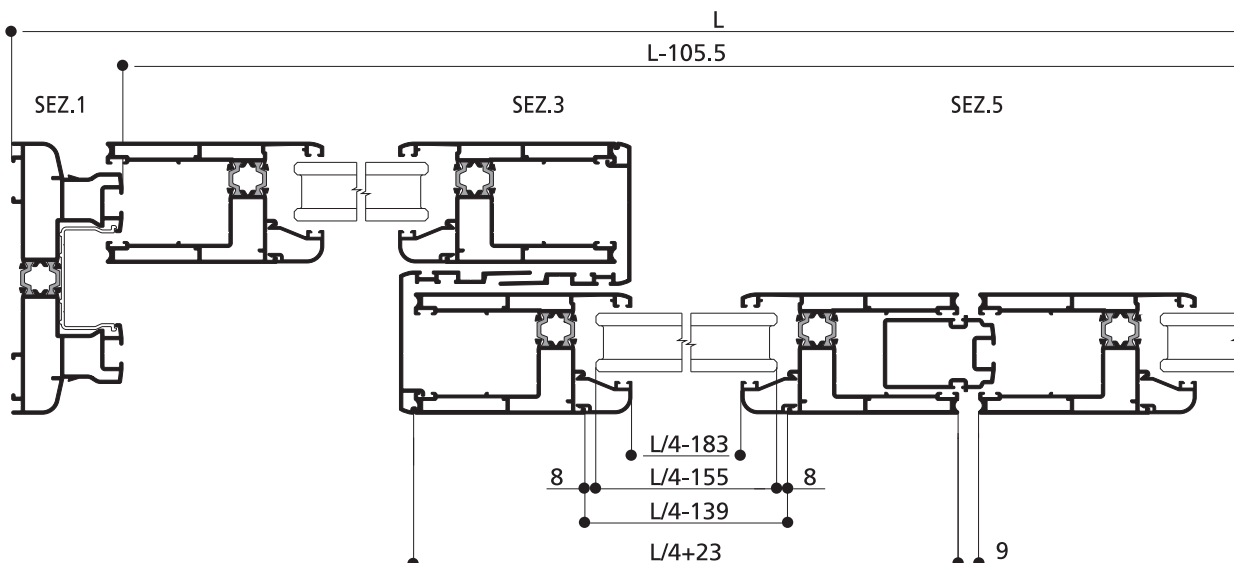
DISTINTA DI TAGLIO VETRI			
	L	H	pz
	L/4-155	H-242	4

ART.	PROFILO	DESCRIZIONE	TAGLIO	TIPOLOGIA	Q.ta
E 13001		TELAIO	L		1
		TELAIO	H-16.5		1
E 13003		TELAIO	L		1
E 41919		BINARIO	L-105.5		2
E 13002		ANTA	(L/4)+23		8
			H-64		8
E 41918		RIPORTO	H-64		4
E 41642		RIPORTO	H-64		1
VARIANTE		FERMAVETRO taglio 45°	L/4-139 H-226	 	8 8
		FERMAVETRO con art. AN 01	L/4-183 H-270	 	8 8
		FERMAVETRO taglio 90°	L/4-139 H-270	 	8 8

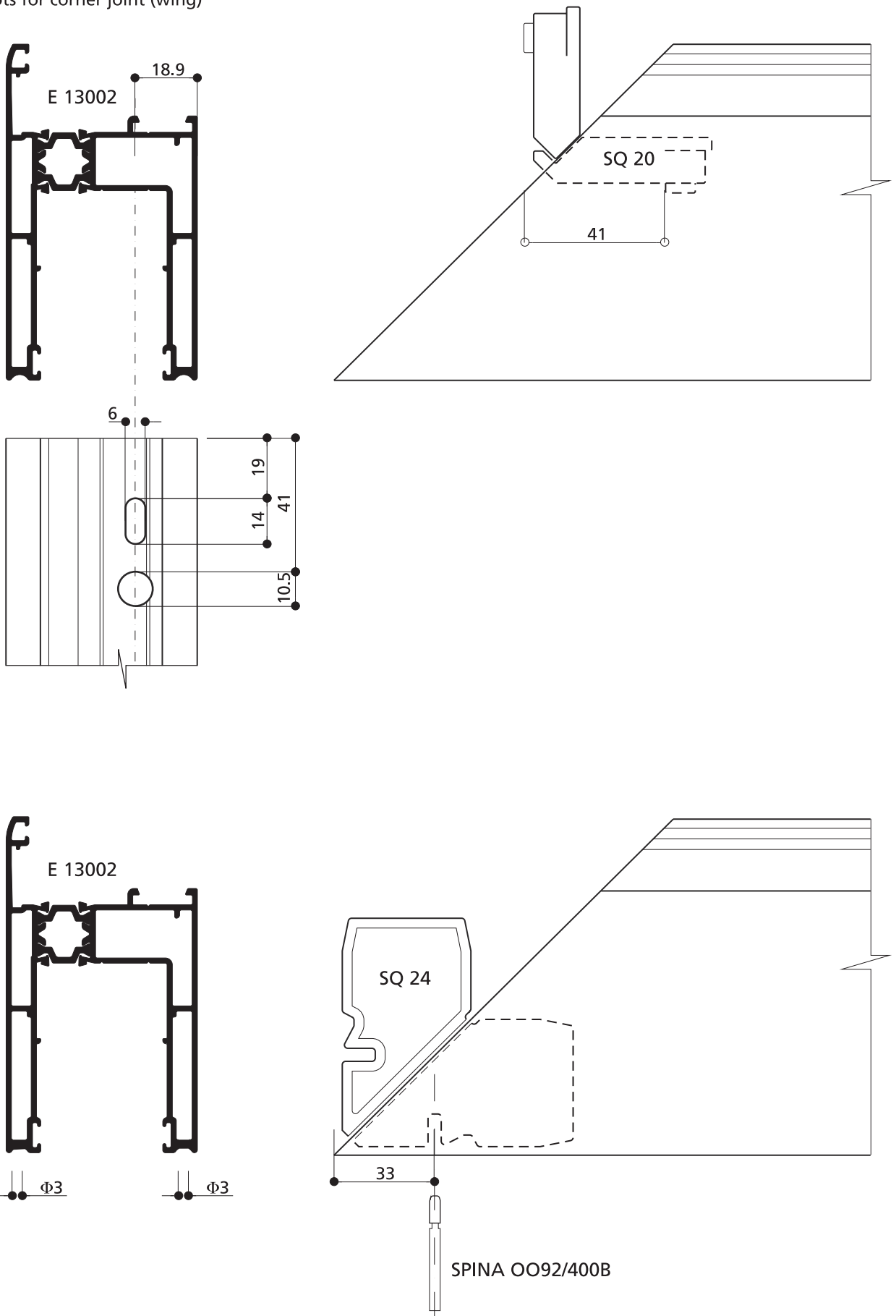
SEZ.2



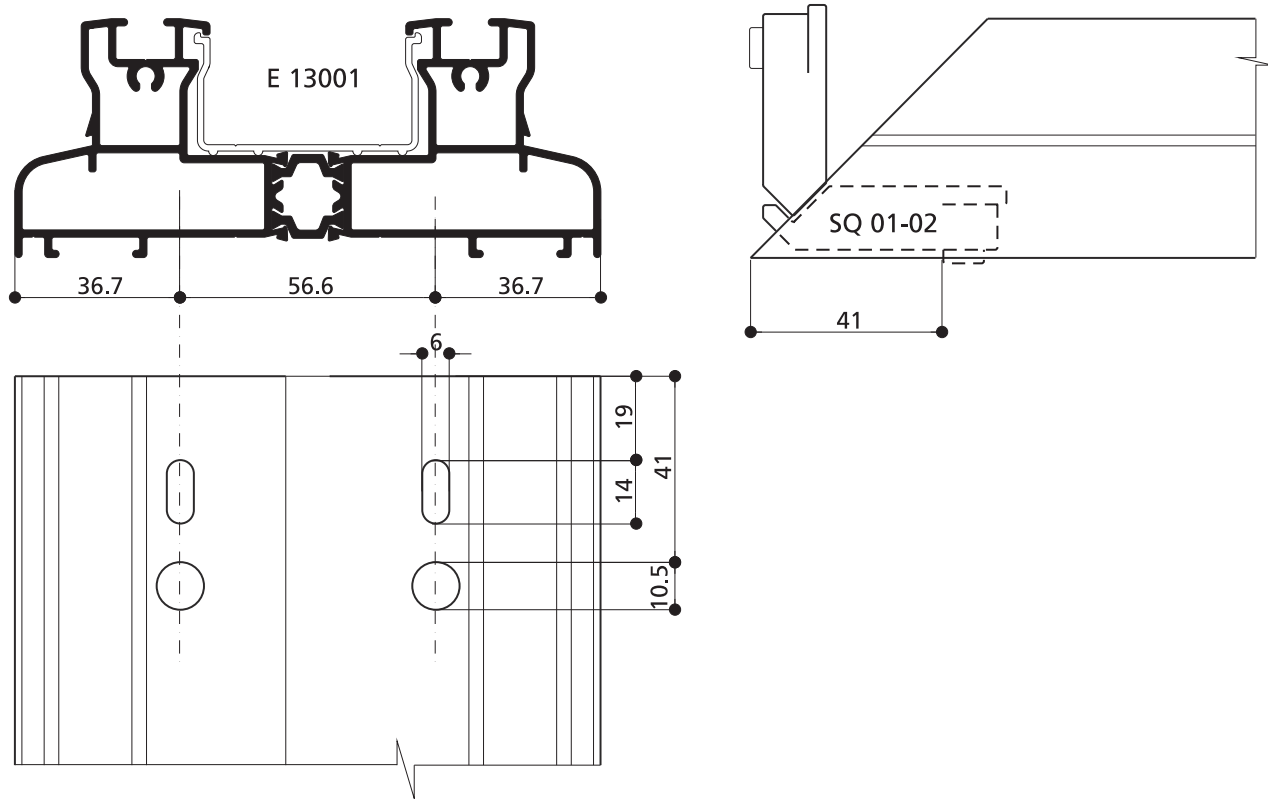
SEZ.4



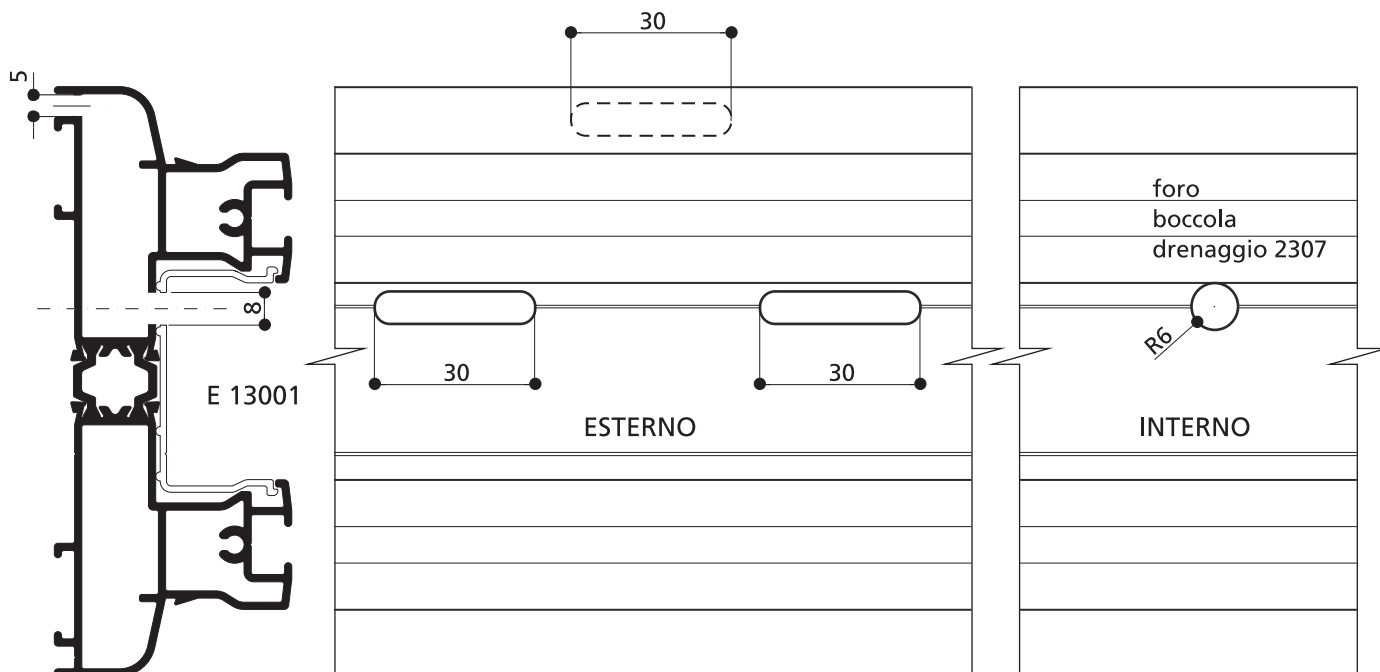
FORI E ASOLE PER SQUADRETTA ANTA
Holes and slots for corner joint (wing)



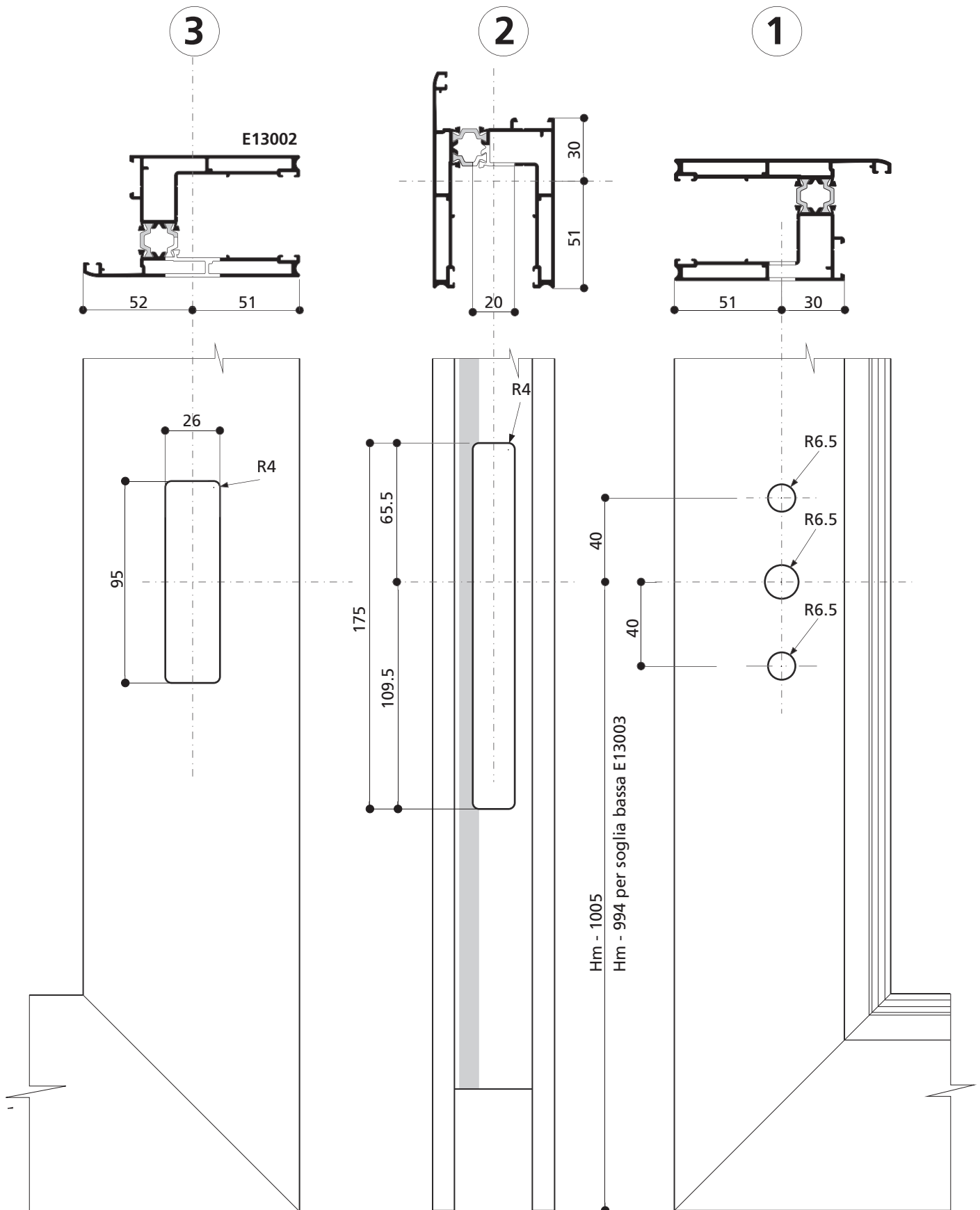
FORI E ASOLE PER SQUADRETTA TELAIO
Holes and slots for corner joint (frame)



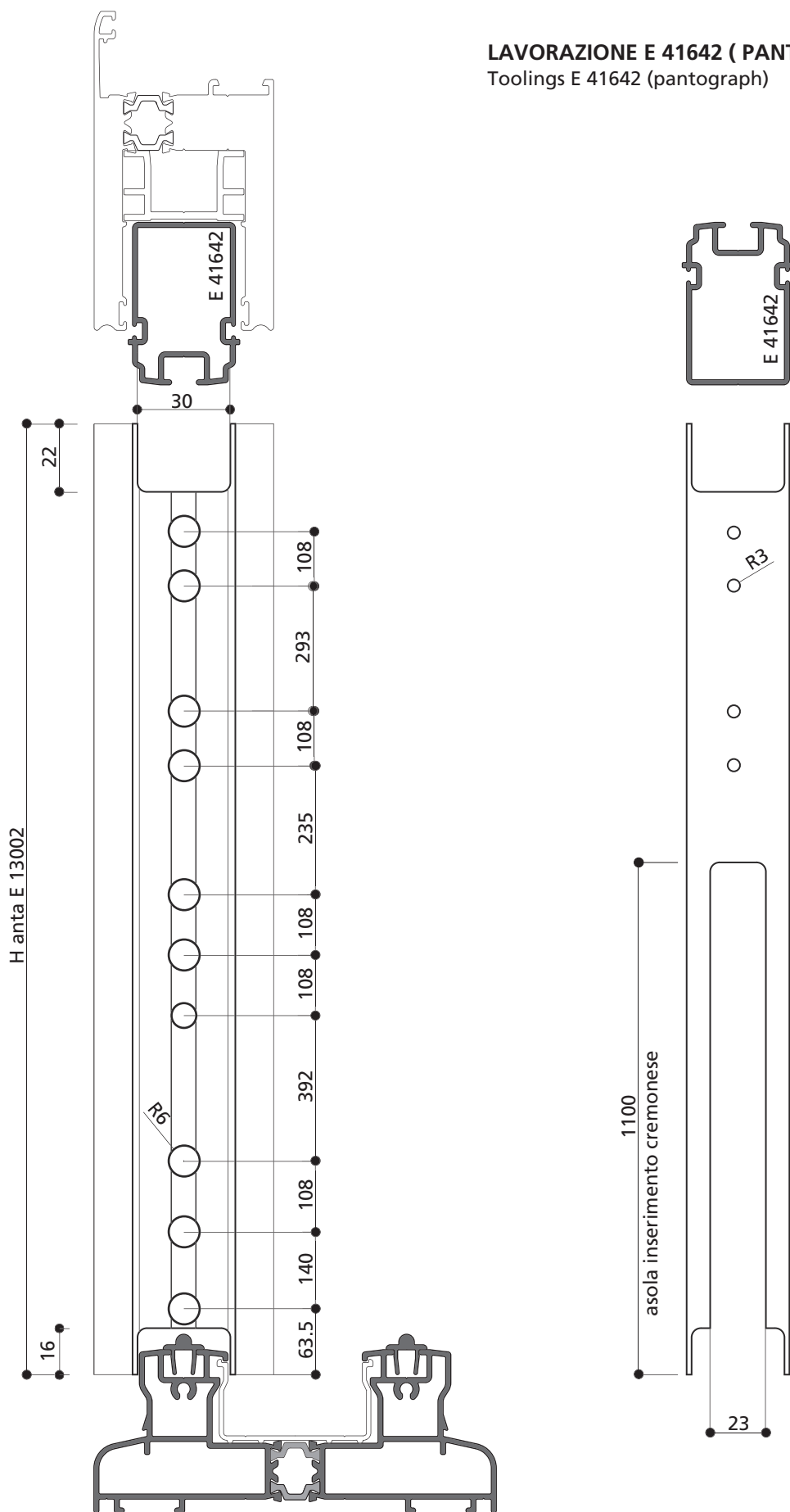
DRENAGGIO ACQUA TELAIO
Draining water (frame)

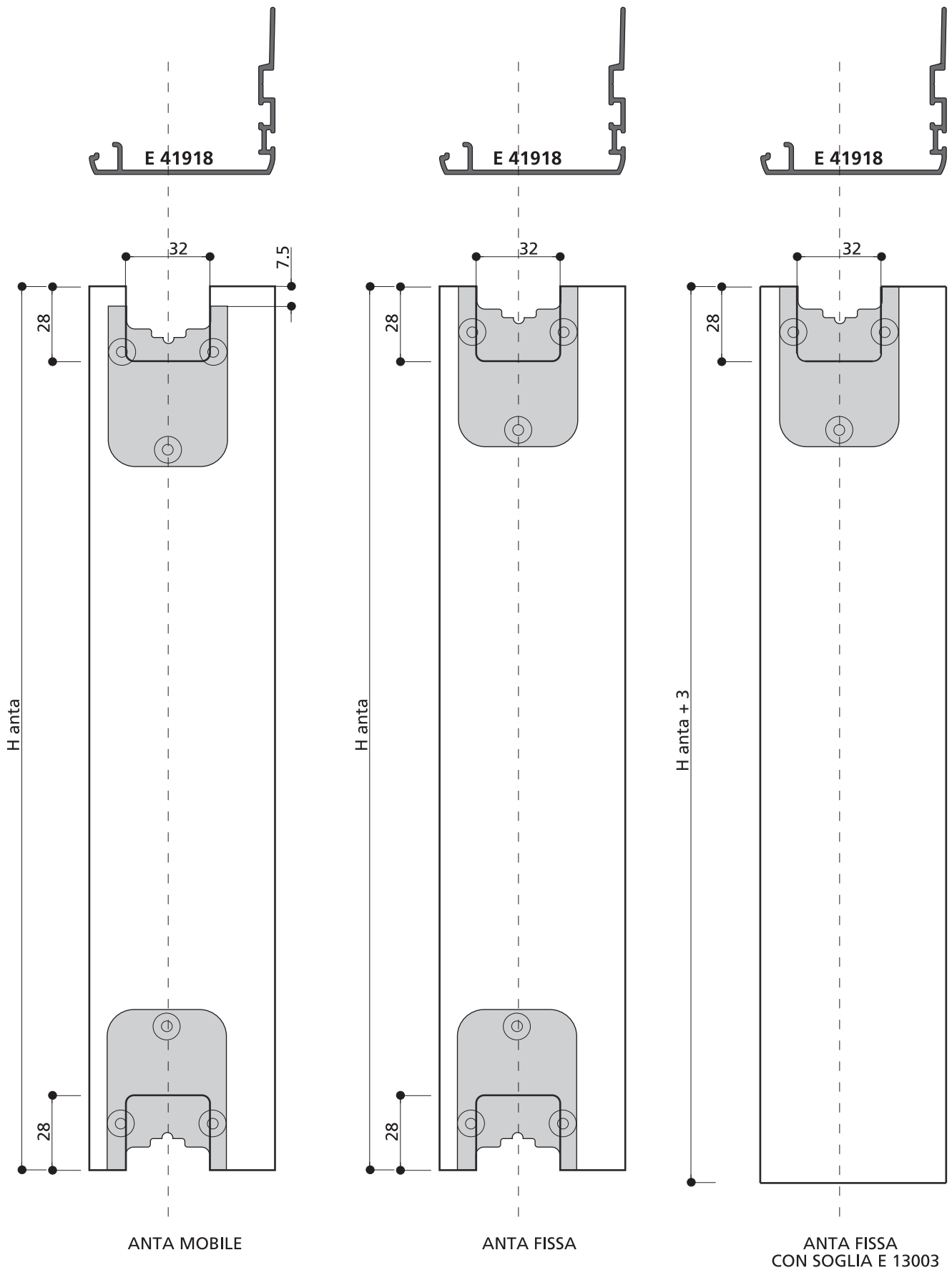


ASOLE MANIGLIA (PANTOGRAFO)
Loops for handles (pantograph)

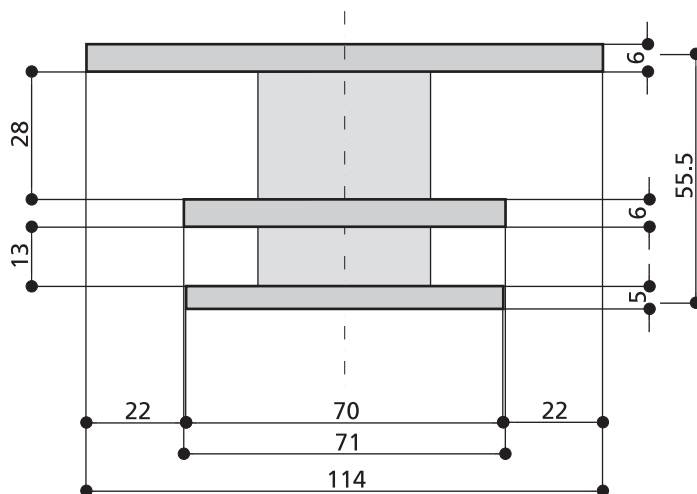


LAVORAZIONE E 41642 (PANTOGRAFO)
Toolings E 41642 (pantograph)

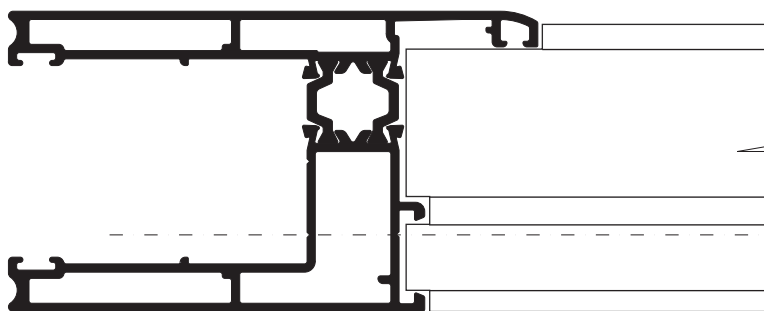




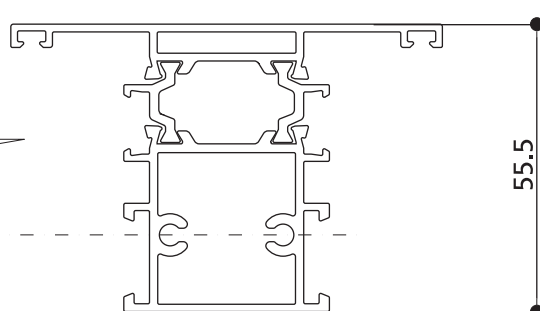
GRUPPO FRESA FR07 PER FASCIA E ZOCCOLO
Milling units FR07 for band and bottom rail



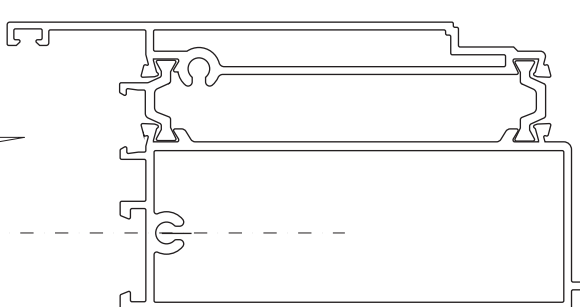
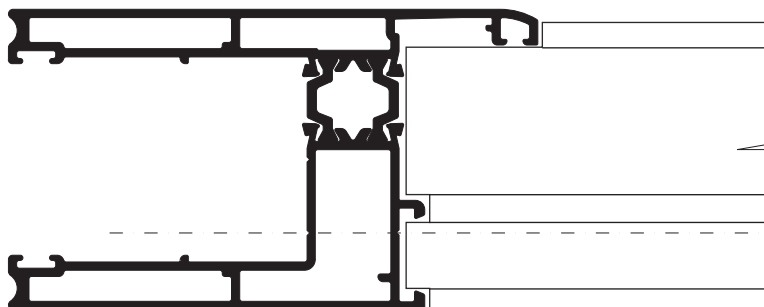
E 13002

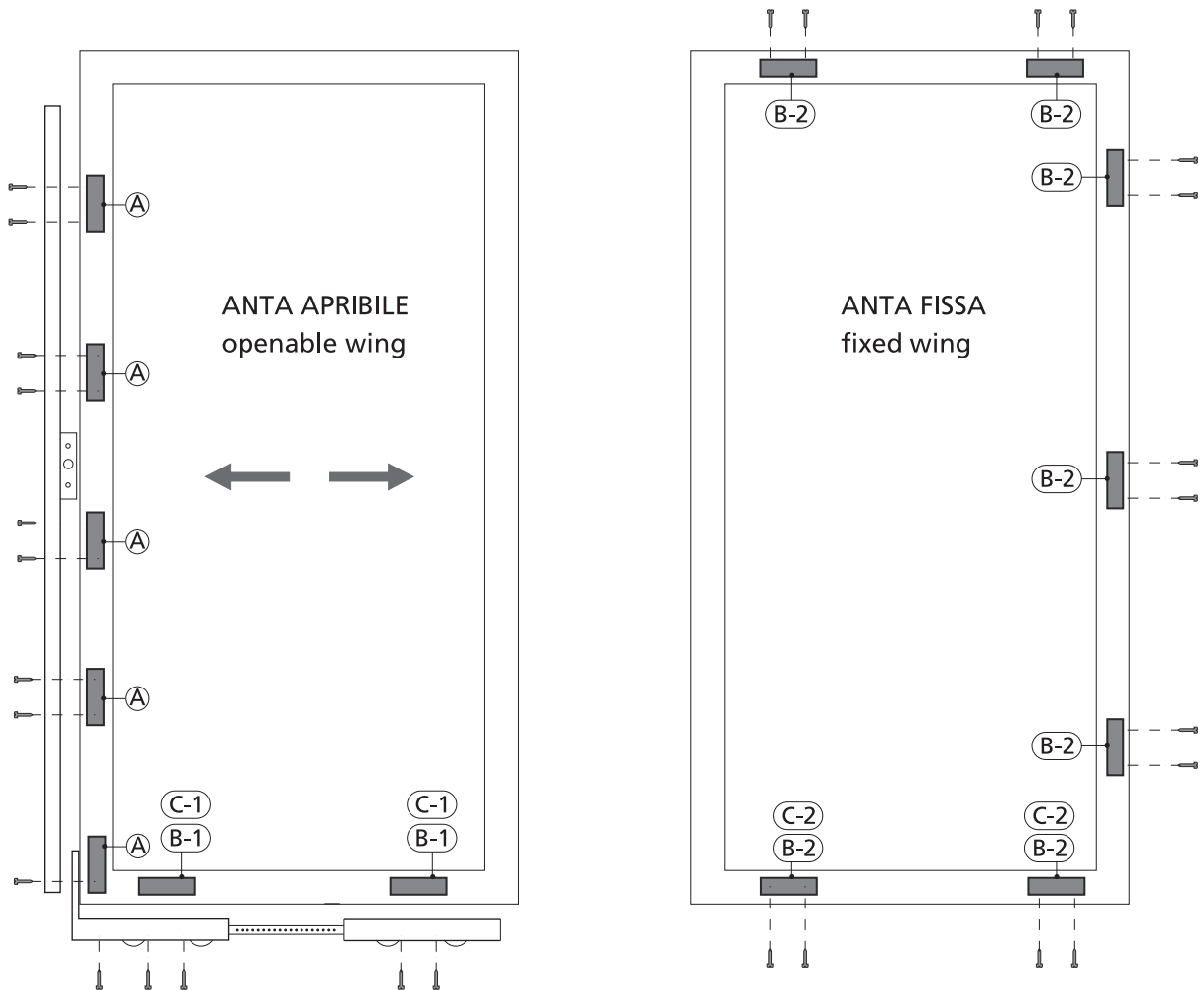


E 56309

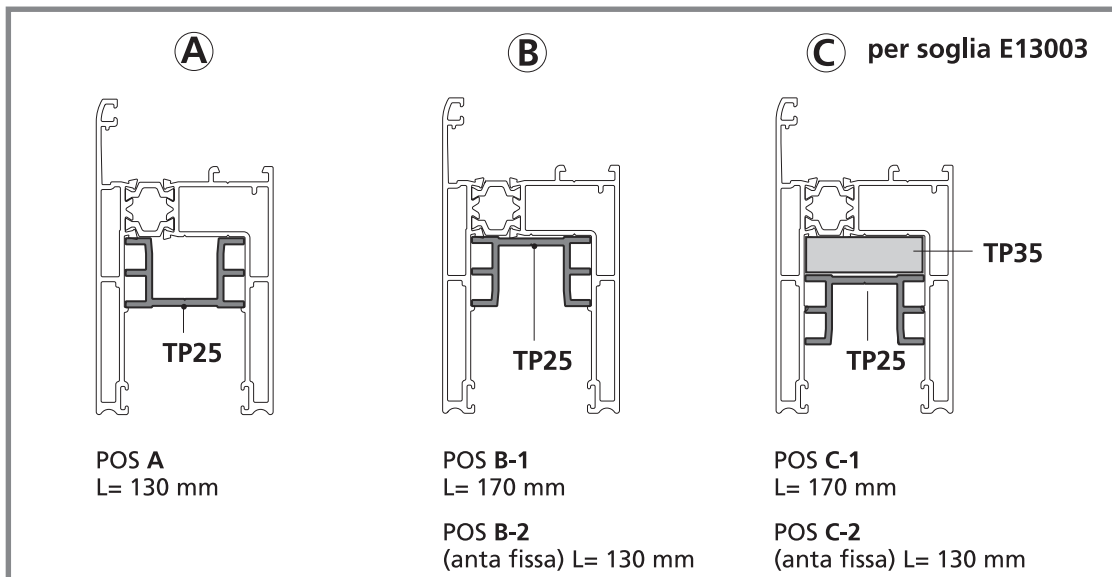


E 56306



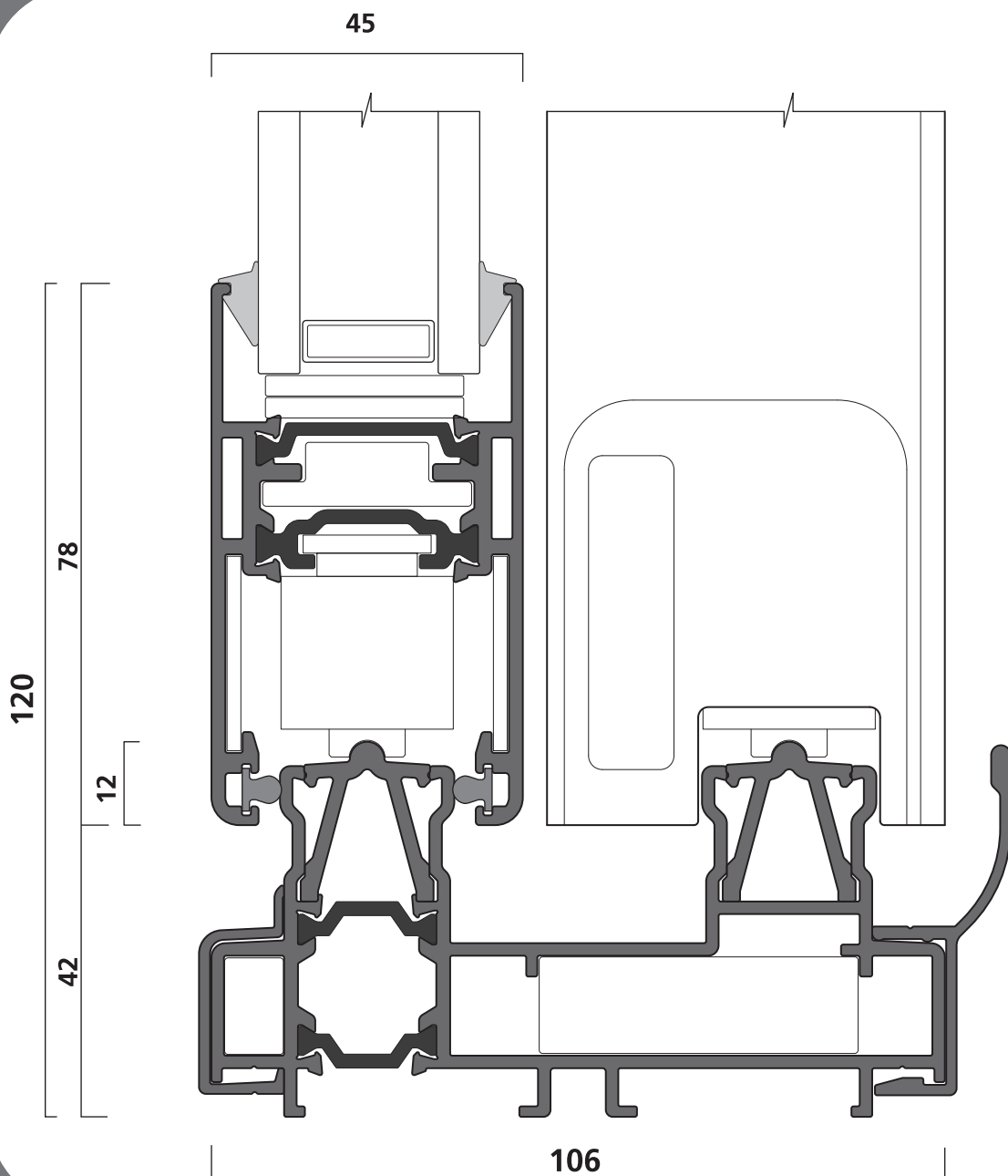


POSIZIONI TP25



tipo anta	profili	TP25			TP25+TP35	
		pos A n° pz	pos B-1 n° pz	pos B-2 n° pz	pos C-1 n° pz	pos C-2 n° pz
anta mobile	telaio E13001	5	2	-	-	-
	telaio E13001 + soglia E13003	5	-	-	2	-
anta fissa	telaio E13001	-	-	7	-	-
	telaio E13001 + soglia E13003	-	-	5	-	2

FIRE



AS 888 TI GOS-S

**sistema scorrevole alza-ante
con taglio termico**

DESCRIZIONE TECNICA DEL SISTEMA FIRE AS 888 TI

Il sistema di profili in alluminio a taglio termico AS 888 TI, consente la realizzazione di serramenti scorrevoli tradizionali e del tipo alza-ante scorrevole

CARATTERISTICHE DIMENSIONALI

Dimensioni base del sistema :

sezione del telaio fisso	106 mm
sezione dell'anta	45 mm
altezza sede vetro	20 mm
larghezza massima per vetro o pannello	36 mm (fermavetro)
larghezza massima per vetro o pannello	39,4 mm (vetro ad infilare)

Tolleranze dimensionali e spessori dei profilati secondo normativa UNI 755.

Lunghezza commerciale barre 6500 mm .

Il peso dei profilati e quello teorico può variare in funzione delle tolleranze dimensionali e di spessore previste dalla norma UNI 12020.

CARATTERISTICHE DEL MATERIALE

Profili estrusi in lega di alluminio AW 6060 (UNI 573.3) - stato fisico T5

TAGLIO TERMICO

Per l'interruzione del ponte termico vengono utilizzate barrette in poliammide 6.6 con fibre di vetro al 25% di altezza pari a 20 mm. sul telaio e 32 mm sull'anta, inserite in apposite sedi tra i due profili in alluminio e successivamente bloccate mediante rullatura dall'esterno; tali sedi dovranno essere precedentemente ziggrinate per limitare le possibilità di scorrimento dei due profili in alluminio.

TRATTAMENTI SUPERFICIALI

I profili a taglio termico devono essere trattati superficialmente osservando i criteri previsti dalle direttive per l'ottenimento del Marchio Qualanod per l'anodizzazione e Qualicoat per la verniciatura; in ogni caso non dovrà essere superata la temperatura max di 190° C per oltre 16 minuti, al fine di non pregiudicare le caratteristiche meccaniche e dimensionali della barretta in poliammide.

ACCESSORI

Gli accessori devono essere utilizzati nei modi e quantitativi indicati sui fogli di lavorazione e sulle tabelle relative agli schemi di realizzazione dei serramenti.

TENUTA ARIA ACQUA

È ottenuta tramite guarnizione in polietilene

VETRATURA

Sono utilizzabili, compatibilmente con le prescrizioni di portata di ferramenta, vetri e pannelli di dimensioni fino a 36 mm.

PRESTAZIONI DEL SISTEMA FIRE AS 888 GOS-S

Prova di permeabilità all'aria:	Classe 4	(secondo UNI EN 12207)
Prova di tenuta all'acqua:	Classe 8A	(secondo UNI EN 12208)
Prova di tenuta al vento:	Classe B3	(secondo UNI EN 12210)

TRASMITTANZA TERMICA INFISSI Dimensioni Standard UNI EN 14351-1:2010

Vetro Ug 1,0 W/m² K, Ψg 0,08 W/m K

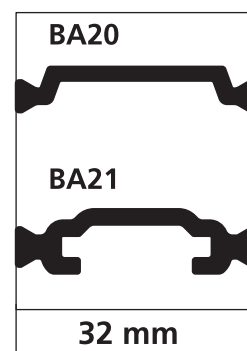
Infissi > 2,3 m ²	Uw = 1,8 W/m ² K
Infissi di qualsiasi dimensione:	Uw = 2,0 W/m ² K

CODICE <i>Peso</i>	PROFILO DI ALLUMINIO
F 88301 2.195 kg/m TELAIO 2 VIE	
F 88302 1.655 kg/m ANTA V.I.	
F 88308 1.590 kg/m ANTA FERMAVETRO	
F 88303 0.304 kg/m RIPORTO CENTRALE	
F 88304 0.206 kg/m PROFILO MASCHERINA	
F 88305 0.343 kg/m PROFILO GOCCIOLATOIO	
F 88307 0.735 kg/m RIPORTO 4° ANTA	
E 91031 0.130 kg/m FERMAVETRO	
E 41000 0.135 kg/m ASTINA	

CODICE	ACCESSORI
BA23 RIPORTO CENTRALE IN POLIAMMIDE	
BA24 BINARIO A SCATTO IN POLIAMMIDE	
BA25 COPRI-BINARIO IN PVC	

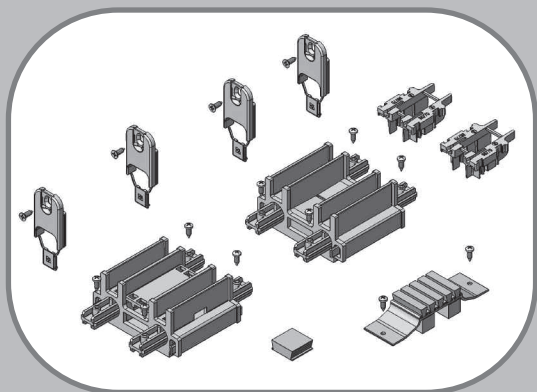
GU 35 GUARNIZIONE TENUTA ANTA (ins. a pressione)	
GU 60 GUARNIZIONE TENUTA ANTA CO-ESTRUSA	

BARRETTE TAGLIO TERMICO (PA 6.6)



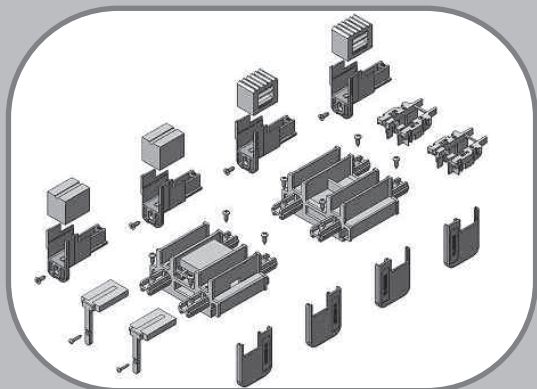
TAPPI

GS 2927
KIT TAPPI CENTRALI



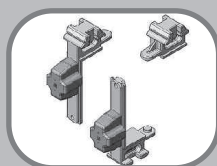
TIPOLOGIA SCORREVOLE

GS 2936 N
KIT TAPPI CENTRALI



GS 2933
KIT TAPPI AMMORTIZZATORI E ANTI/SOLLEVAMENTO

ANTA FISSA

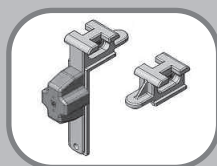


GS 2938
COPPIA TAPPI GOCCIOLATOIO



GS 2939
KIT TAPPI AMMORTIZZATORI E ANTI-SOLLEVAMENTO

TIPOLOGIA ALZA-ANTE SCORREVOLE



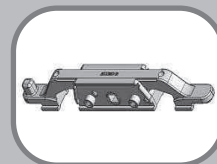
CHIUSURE

GS 2948
MARTELLINA

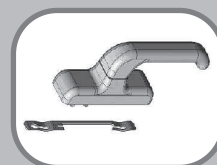


GS 2908
MARTELLINA MANICO LUNGO

GS 2951
MOVIMENTAZIONE INTERNA PER MARTELLINA



GS 1058R
CREMONESE RAPID

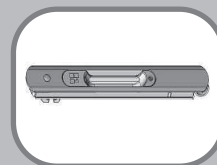


GS 2940
TRAINO PER CREMONESE (GS1058R)



GS 2983
MANIGLIA AD INCASSO "BRIO"

TIPOLOGIA SCORREVOLE



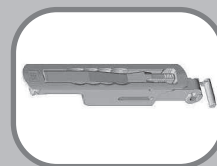
GS 2941
TRAINO PER MANIGLIA AD INCASSO "BRIO" GS 2983

TIPOLOGIA SCORREVOLE

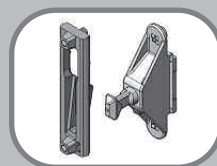


GS 2942
MANIGLIA AD INCASSO CON LEVA

TIPOLOGIA ALZA-ANTE SCORREVOLE



GS 2929
KIT CHIUSURA

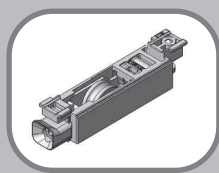


CARRELLI

GS 2910

CARRELLO CARRERA 1 RUOTA
portata 80 kg x anta

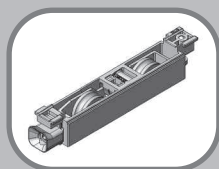
TIPOLOGIA SCORREVOLE



GS 2911

CARRELLO CARRERA 2 RUOTE
portata 160 kg x anta

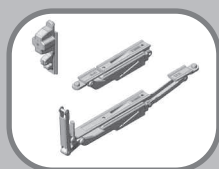
TIPOLOGIA SCORREVOLE



GS 2912 *(fino ad esaurimento scorte)*

KIT CARRELLI 1 RUOTA
portata 80 kg x anta

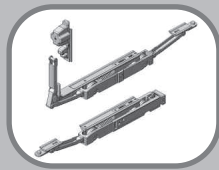
TIPOLOGIA ALZA-ANTE SCORREVOLE



GS 2913

KIT CARRELLI 2 RUOTE
portata 200 kg x anta

TIPOLOGIA ALZA-ANTE SCORREVOLE



GS 2916

KIT CARRELLI 1 RUOTA
portata 90 kg x anta

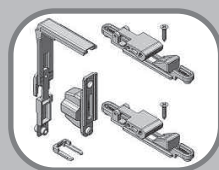
TIPOLOGIA ALZA-ANTE SCORREVOLE



GS 2953

KIT ANTI-SOLLEVAMENTO
(Classe 2)

TIPOLOGIA ALZA-ANTE SCORREVOLE



GS 2954

KIT ANTA FISSA

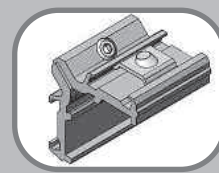
TIPOLOGIA ALZA-ANTE SCORREVOLE



SQUADRETTE

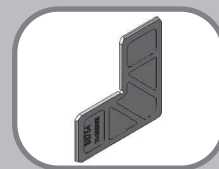
GS 0336

SQUADRETTA A PULSANTE TELAIO
alluminio estruso



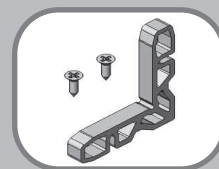
GS 2921

SQUADRETTA ALLINEAMENTO ANTA



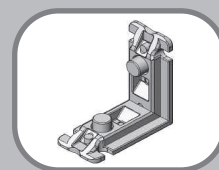
GS 2922

SQUADRETTA A CIANFRINARE
O AVVITARE TELAIO
alluminio estruso



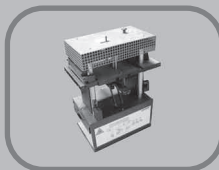
GS 2923 N

SQUADRETTA A PULSANTE ANTA
pressofusa



PU 14

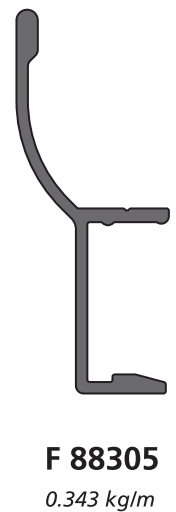
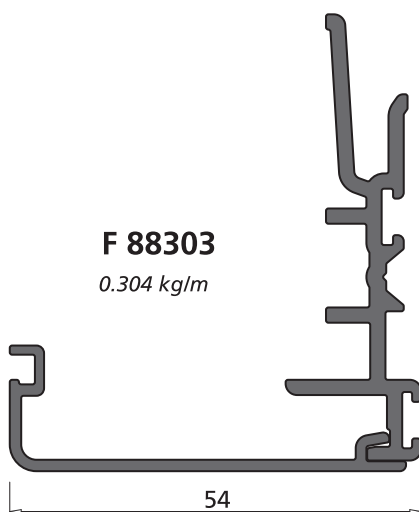
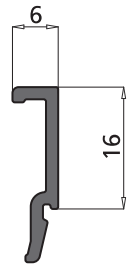
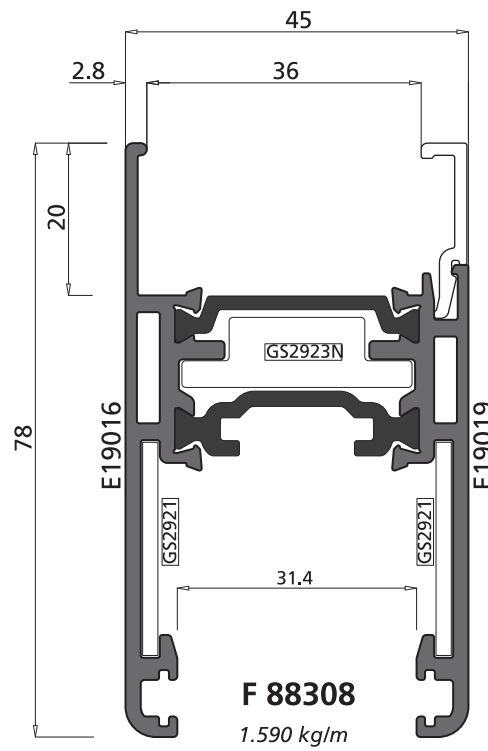
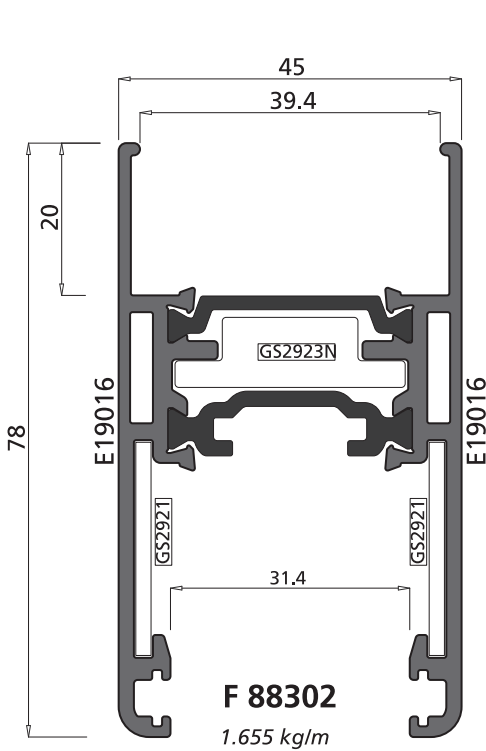
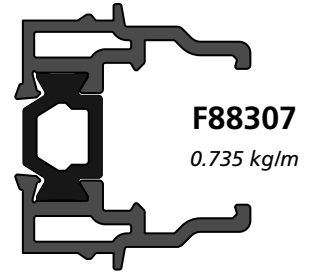
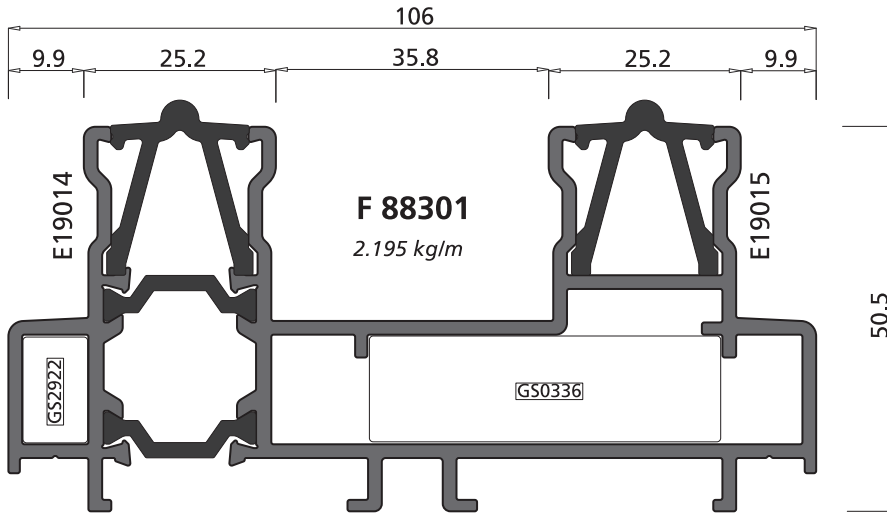
MACCHINA LAVORAZIONI
COMPLETA

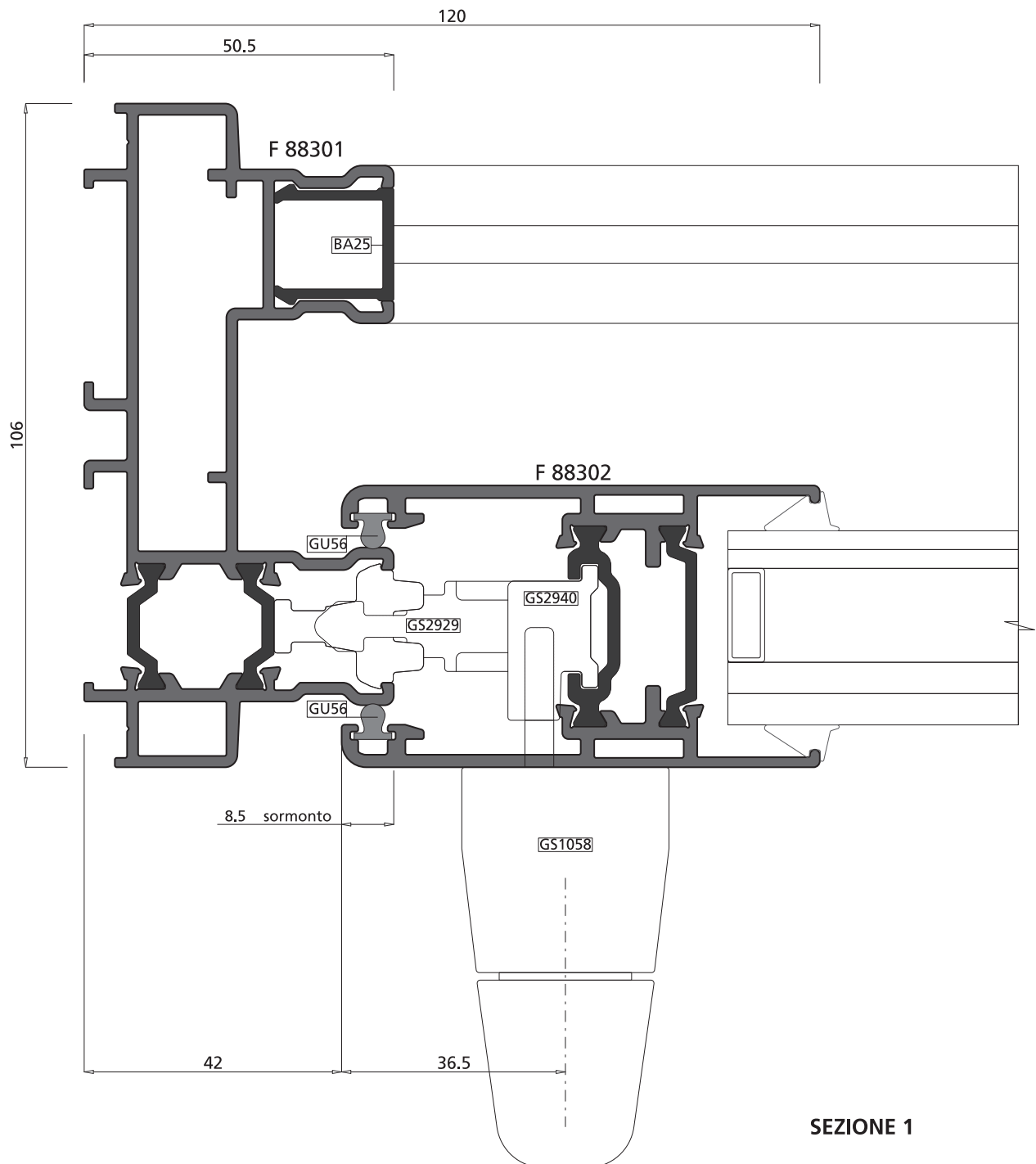
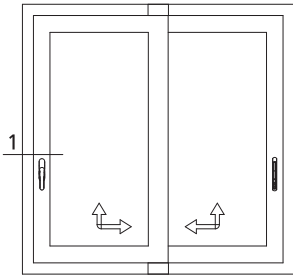


ISTRUZIONI DI MONTAGGIO

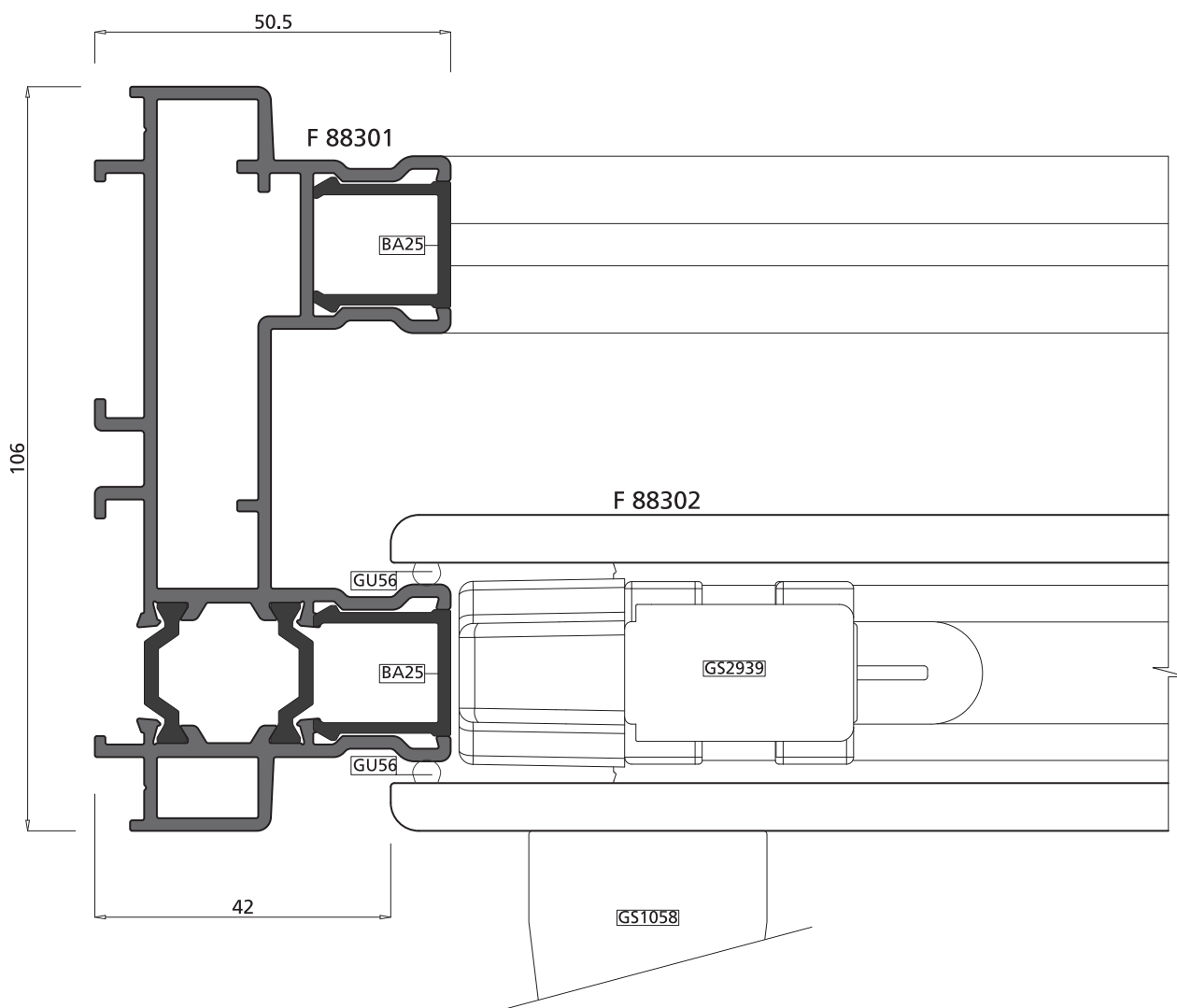
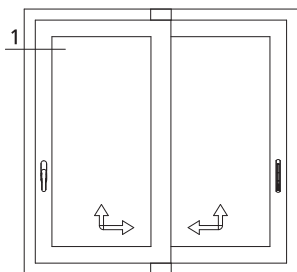
scaricare Manuale PDF da:
www.etaspa.net - sez. cataloghi



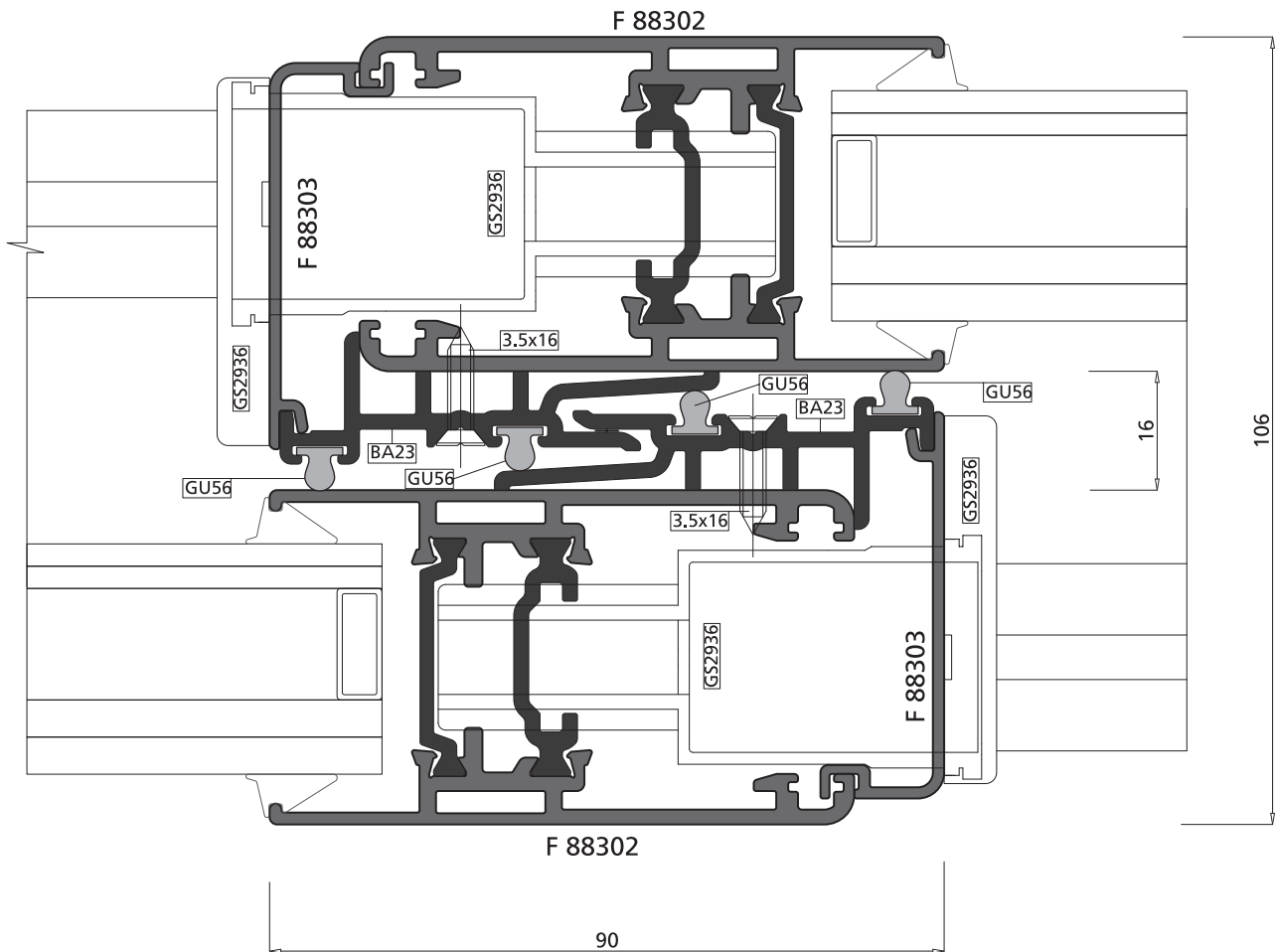
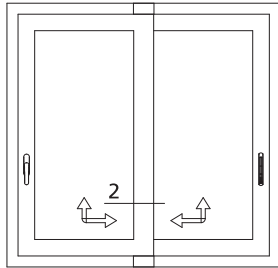




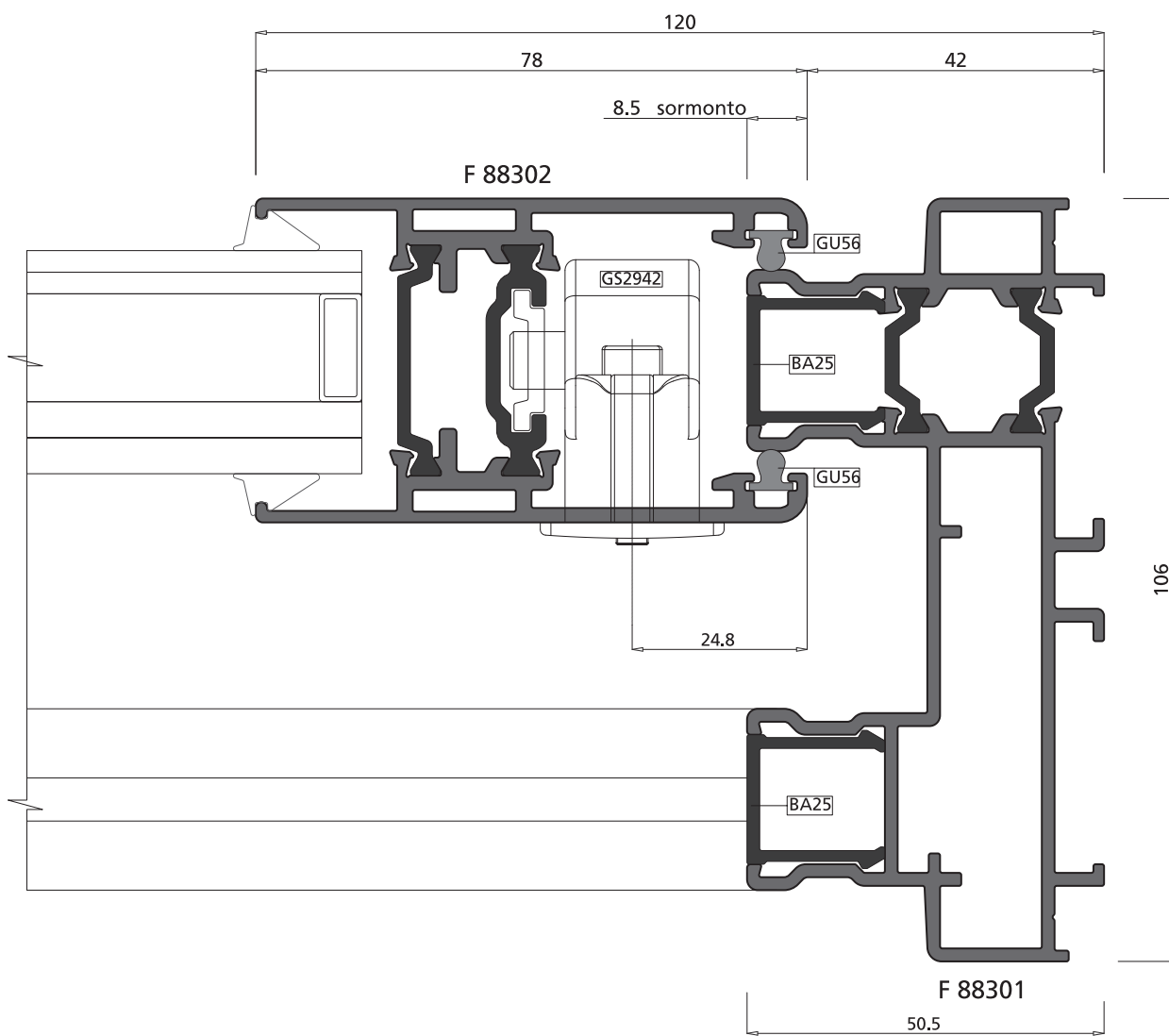
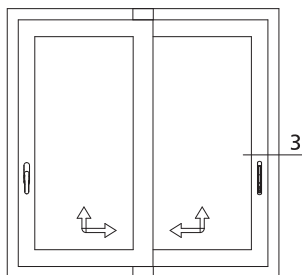
SEZIONE 1



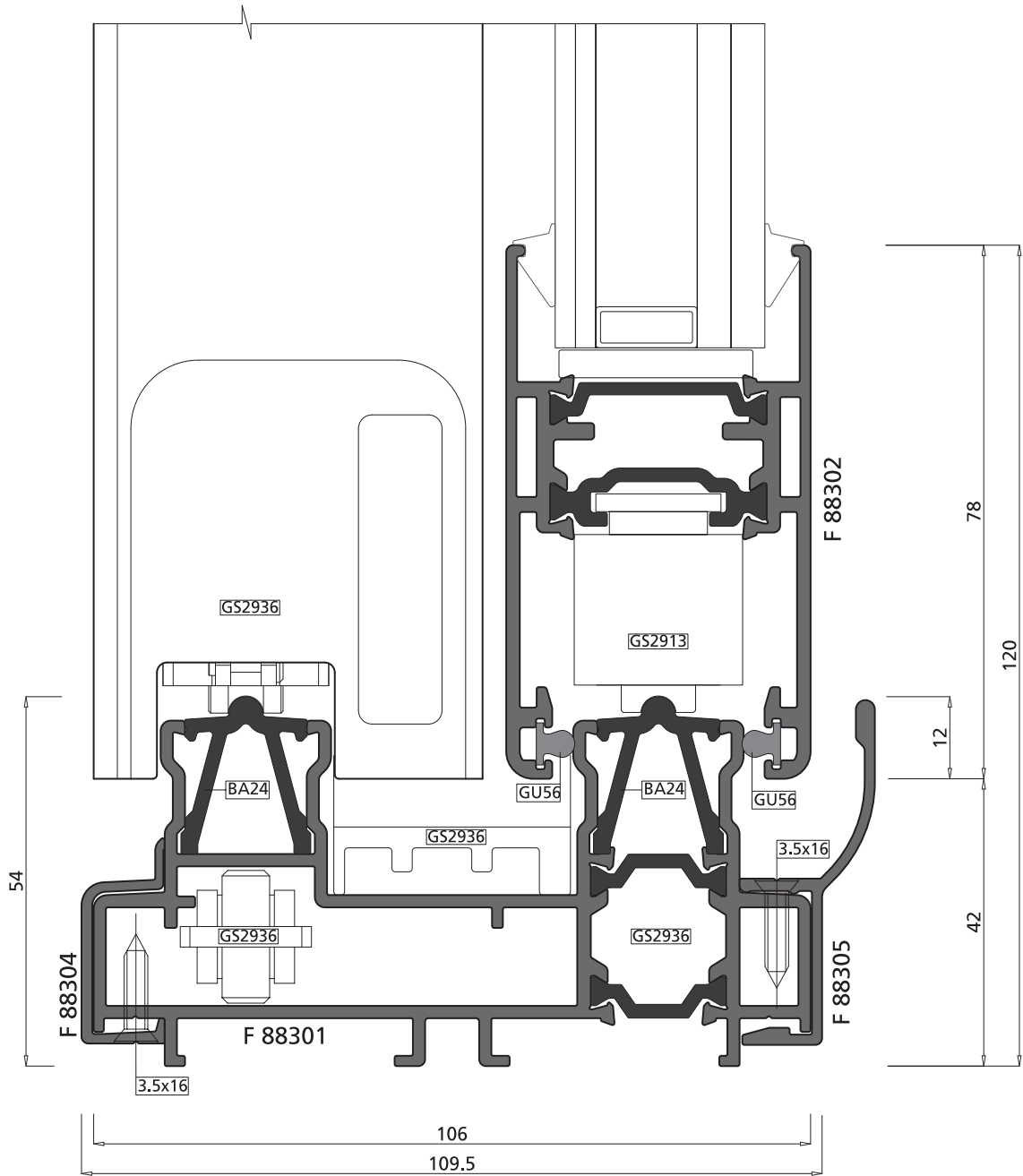
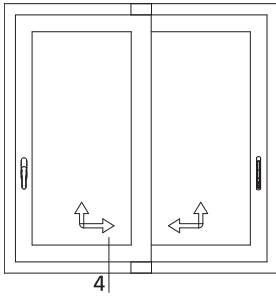
SEZIONE 1

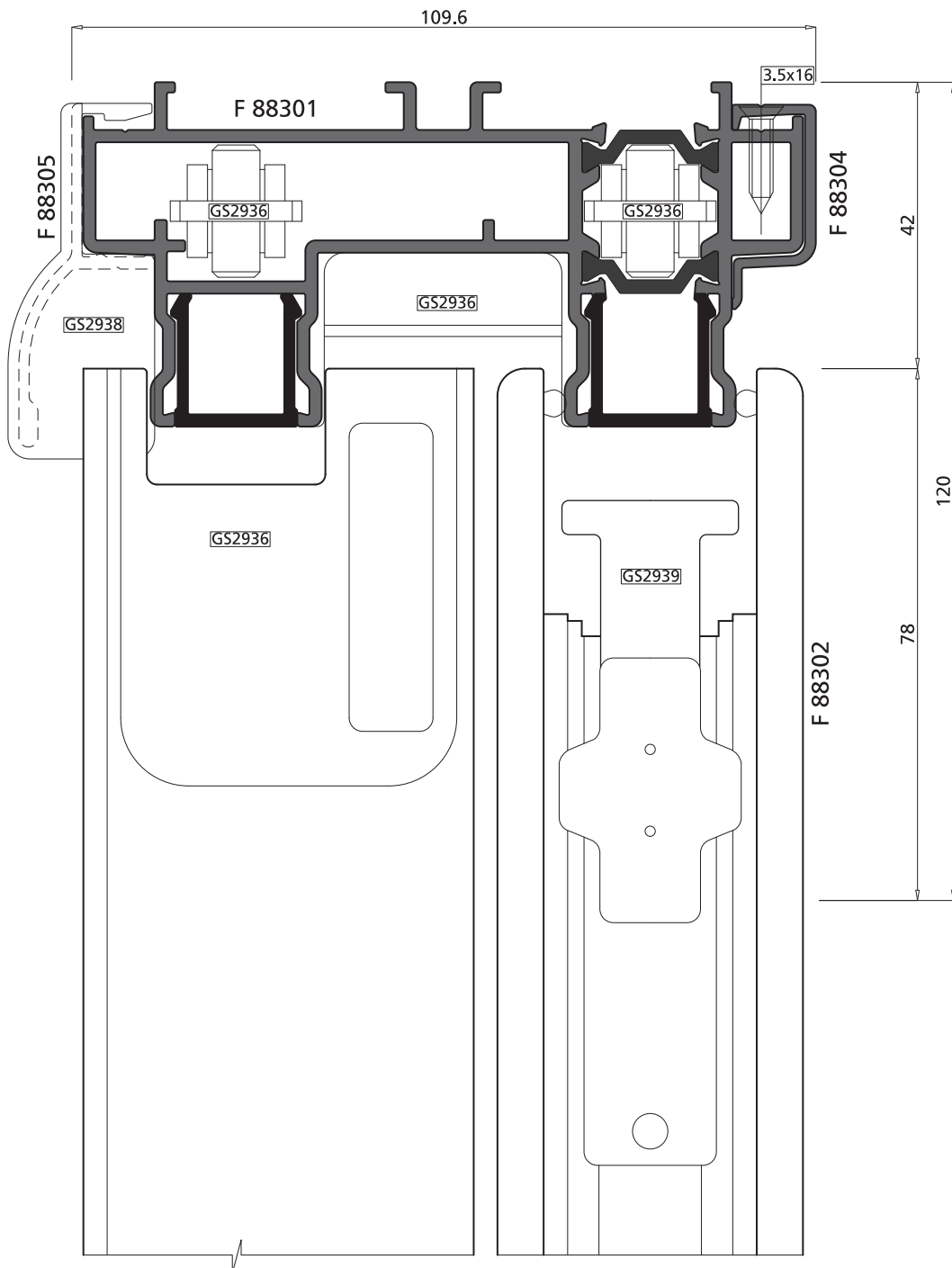
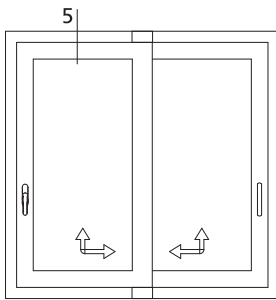


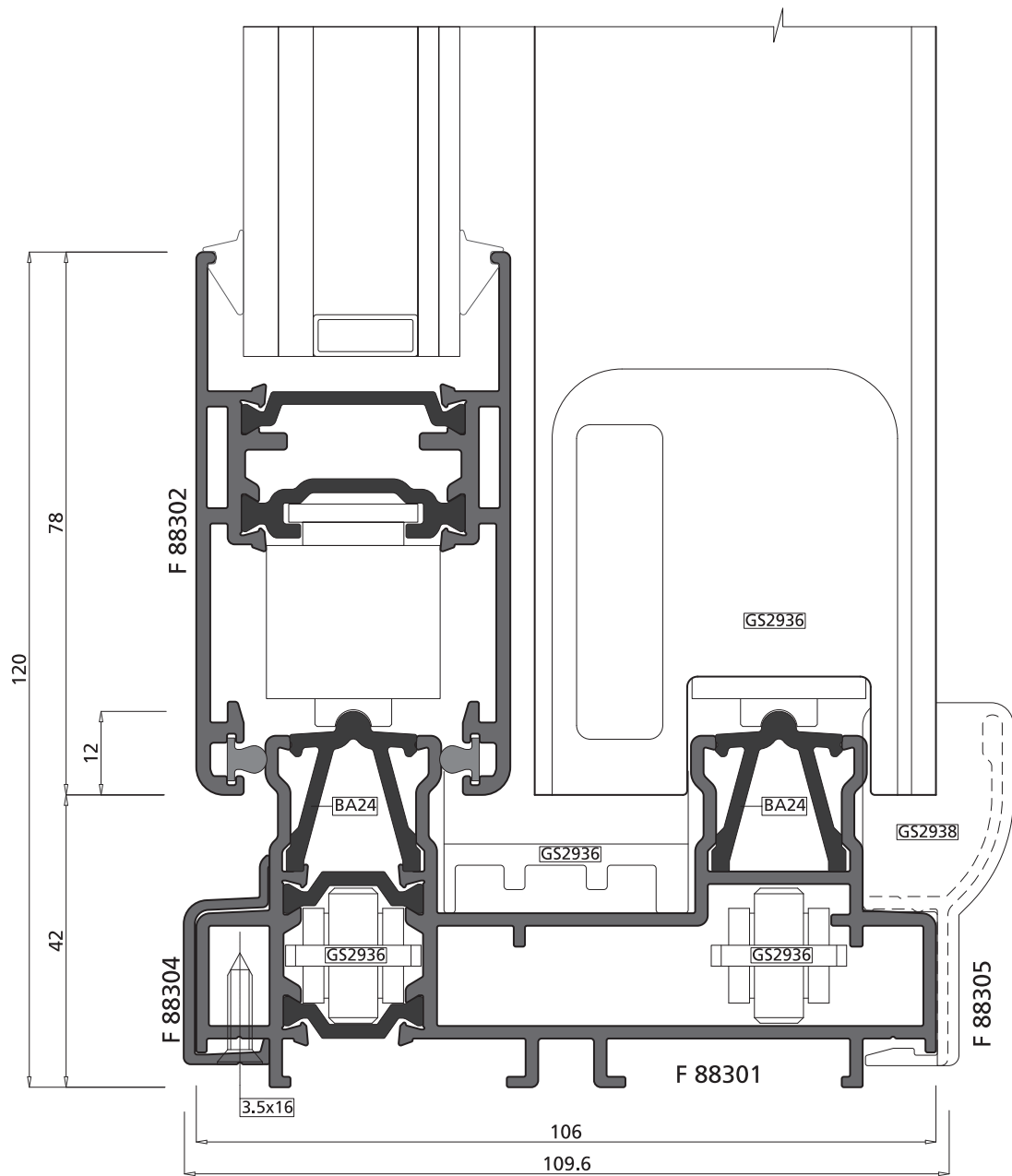
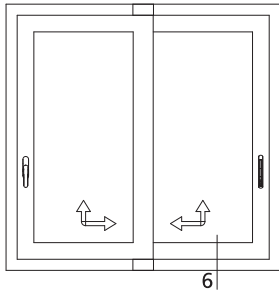
SEZIONE 2

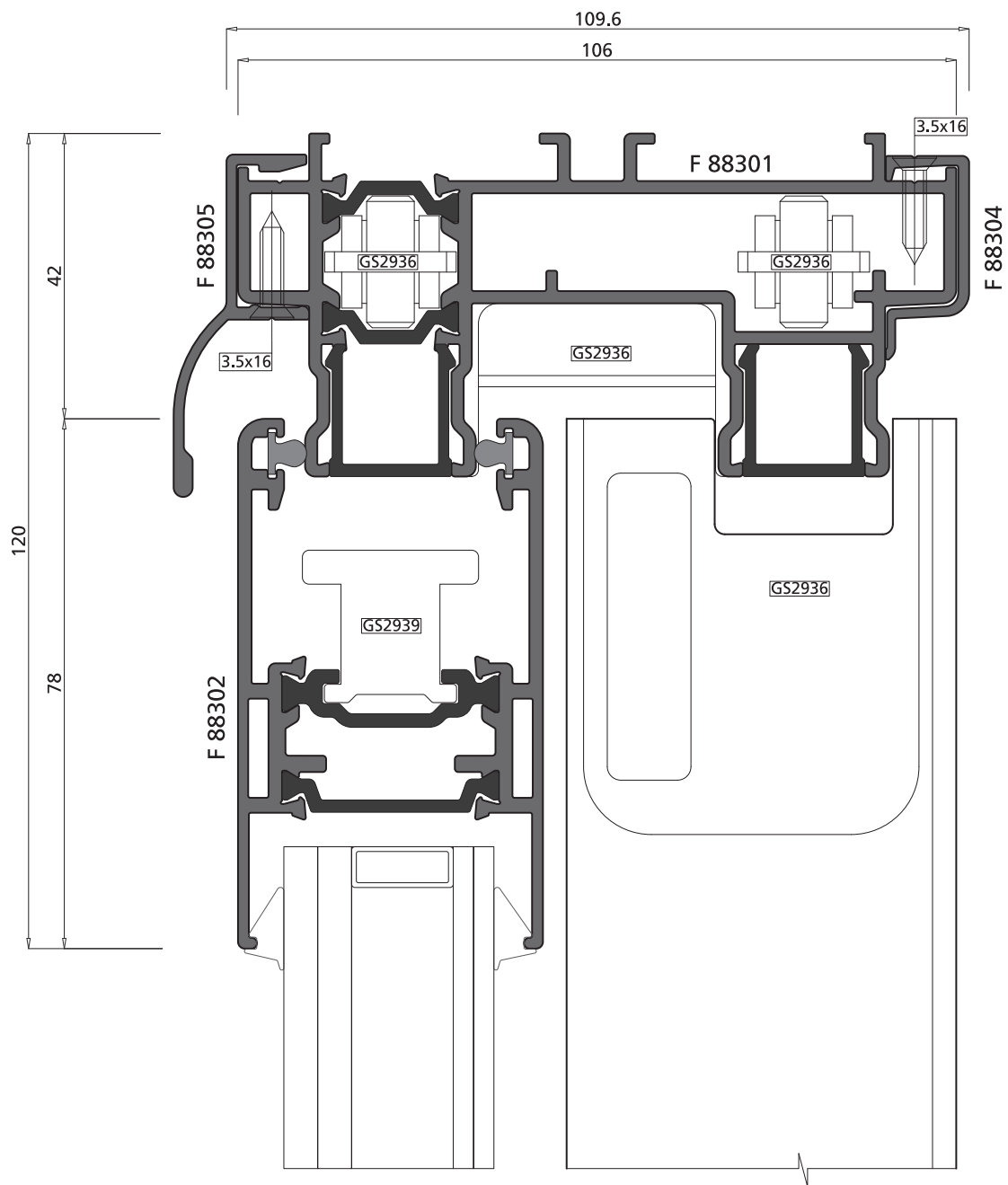
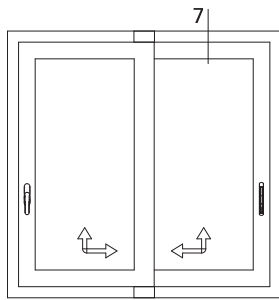


SEZIONE 3

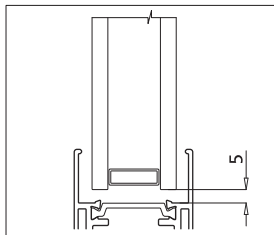
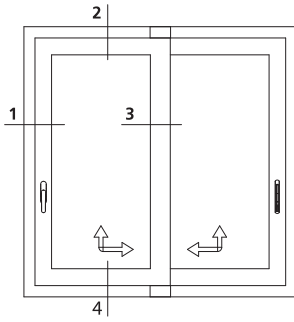






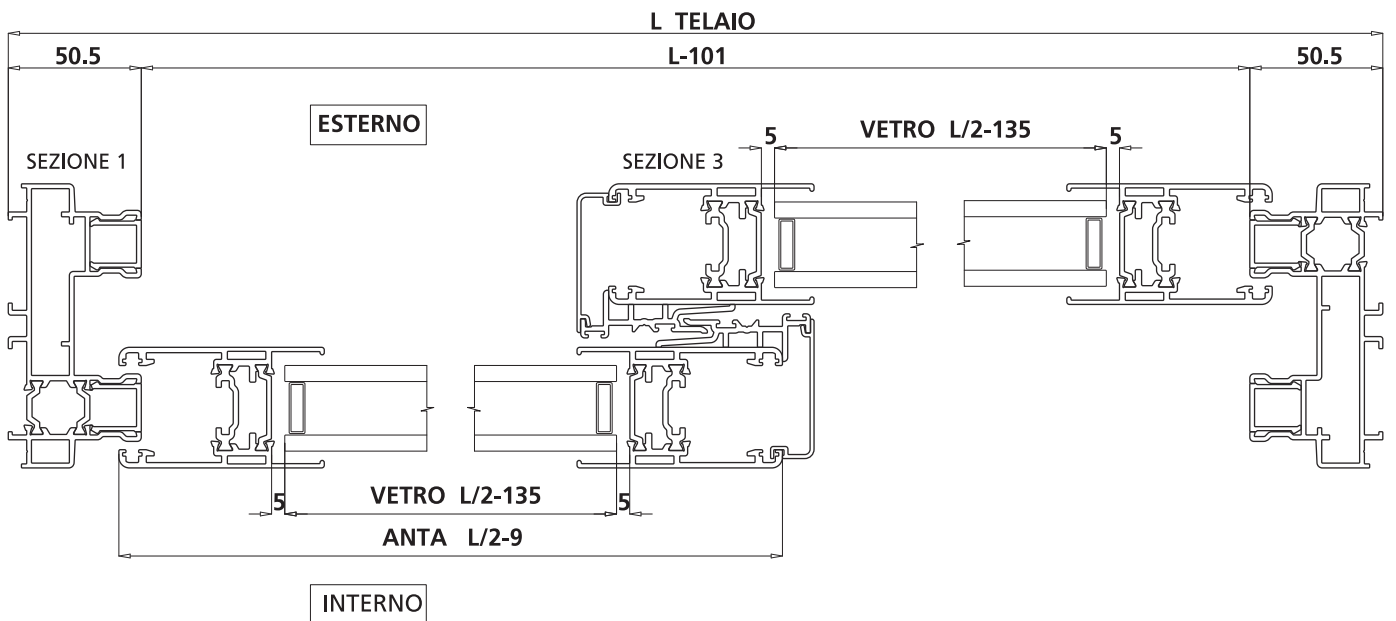
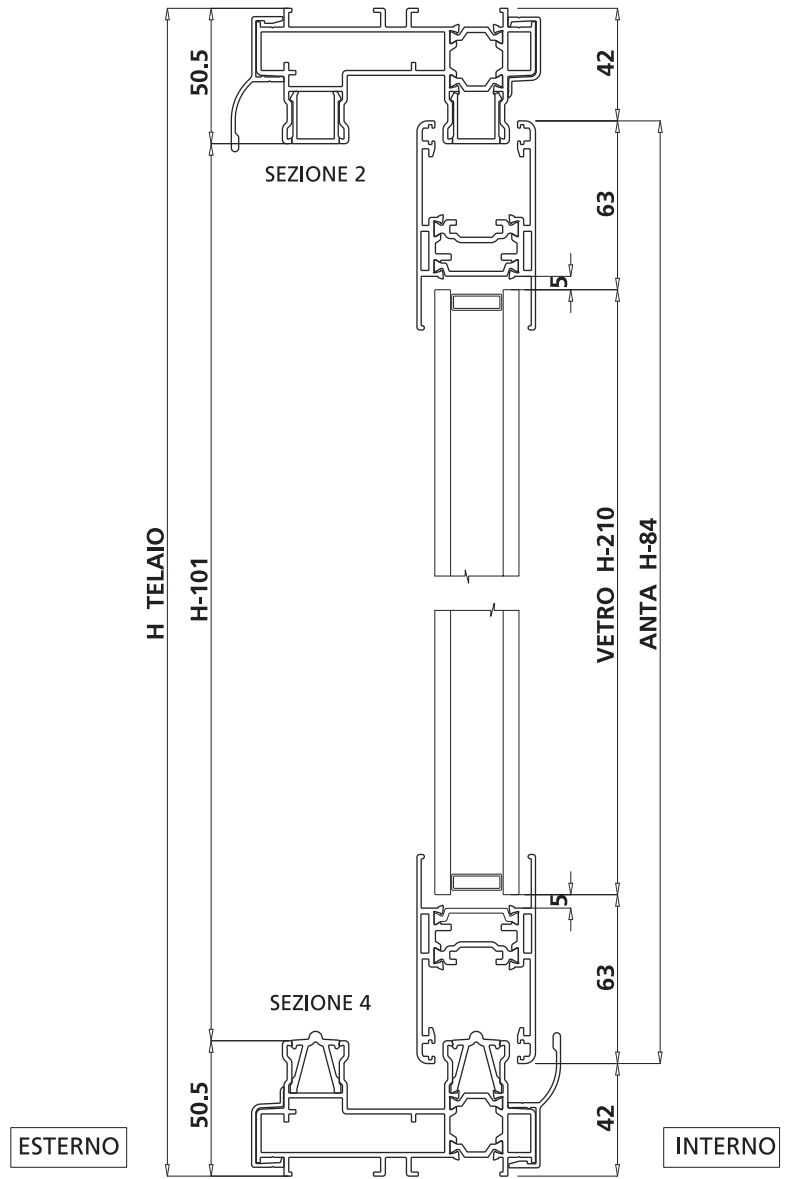


SEZIONE 7

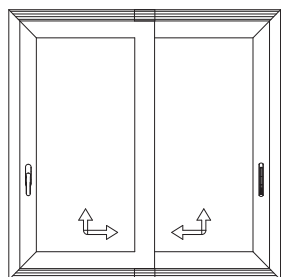


DISTINTA VETRI

H	L	pz
H-210	L/2-135	2

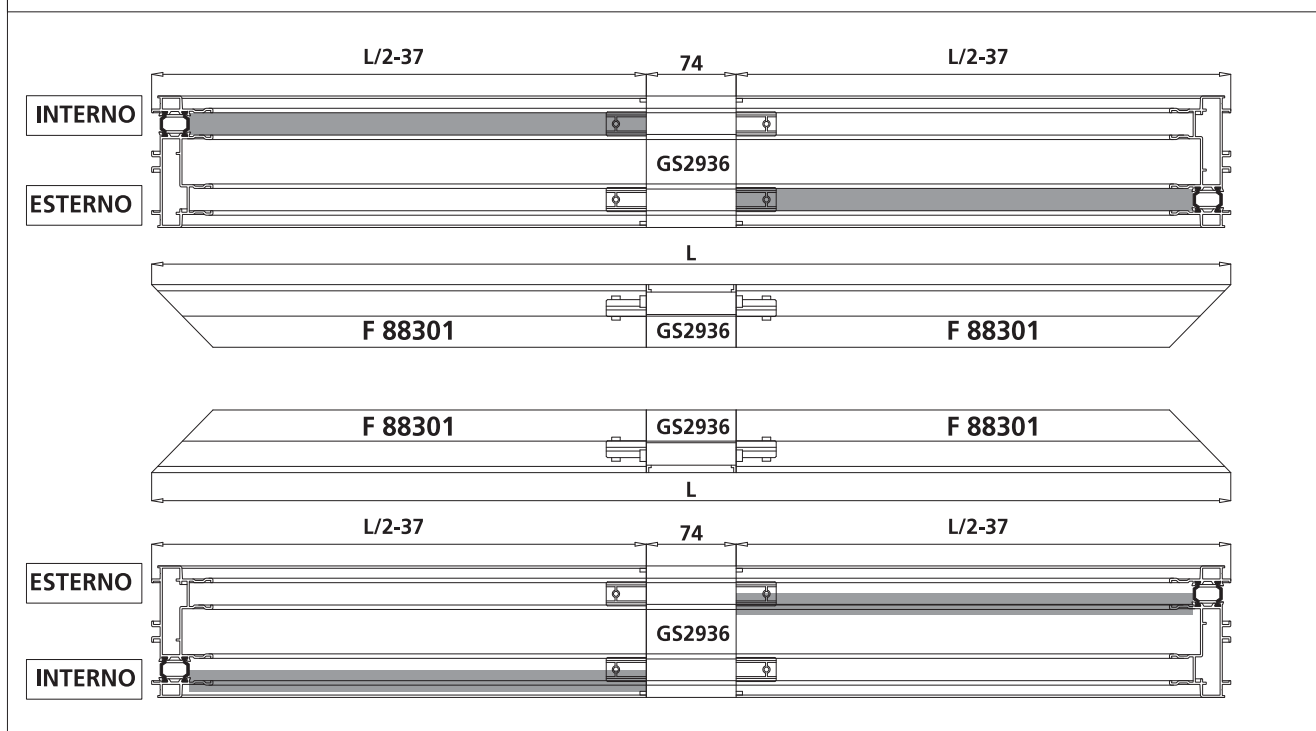


SCORREVOLE ALZA-ANTE 2 ANTE - DISTINTA PROFILI

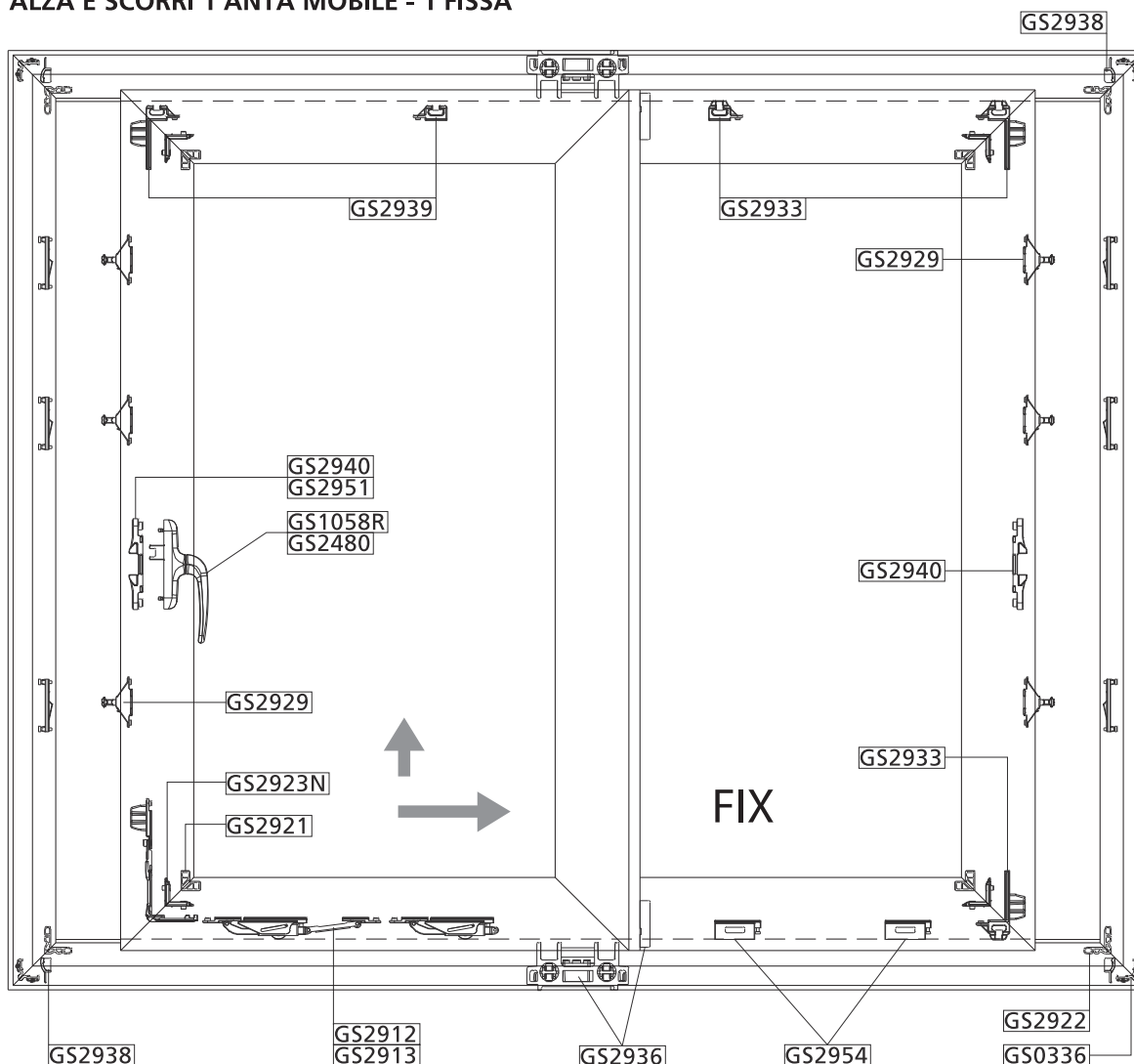


codice	sezione	descrizione	dimensione	taglio
F 88301		TELAIO orizz.	L/2-37	
		TELAIO vert.	H	
F 88302		ANTA	L/2-9 H-84	
F 88303 alluminio		RIPORTO CENTRALE	H-84	
BA 23 PVC		RIPORTO CENTRALE	H-100	
F 88304		MASCHERINA	L-60	
F 88305	GOCCIOLATOIO	L-6.2		
BA 24 PVC		BINARIO	L-101	
BA 25 PVC		COPRI-BINARIO	L-101	
			H-101	

VALIDO PER TELAIO ORIZZONTALE SUPERIORE E INFERIORE

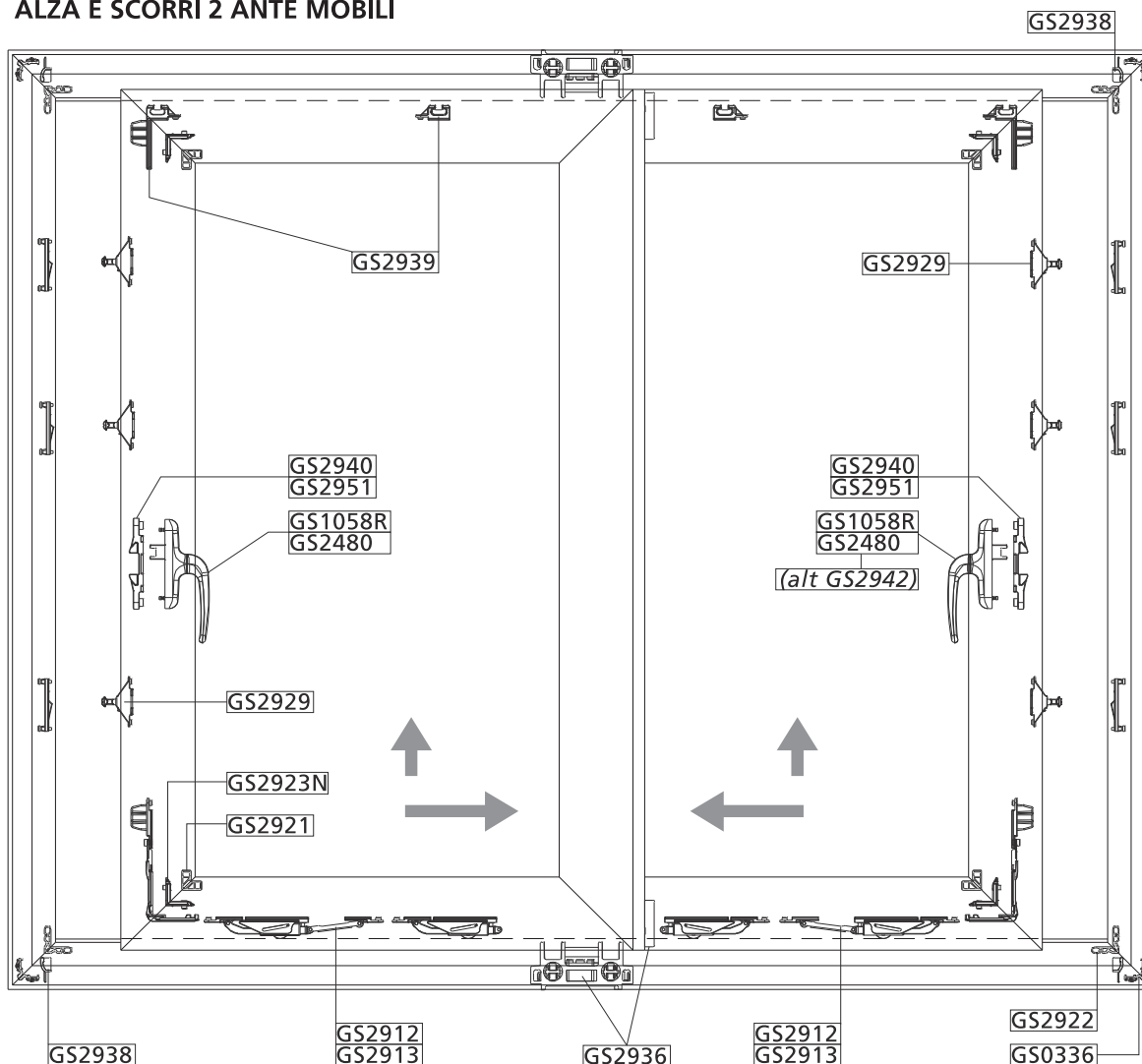


ALZA E SCORRI 1 ANTA MOBILE - 1 FISSA



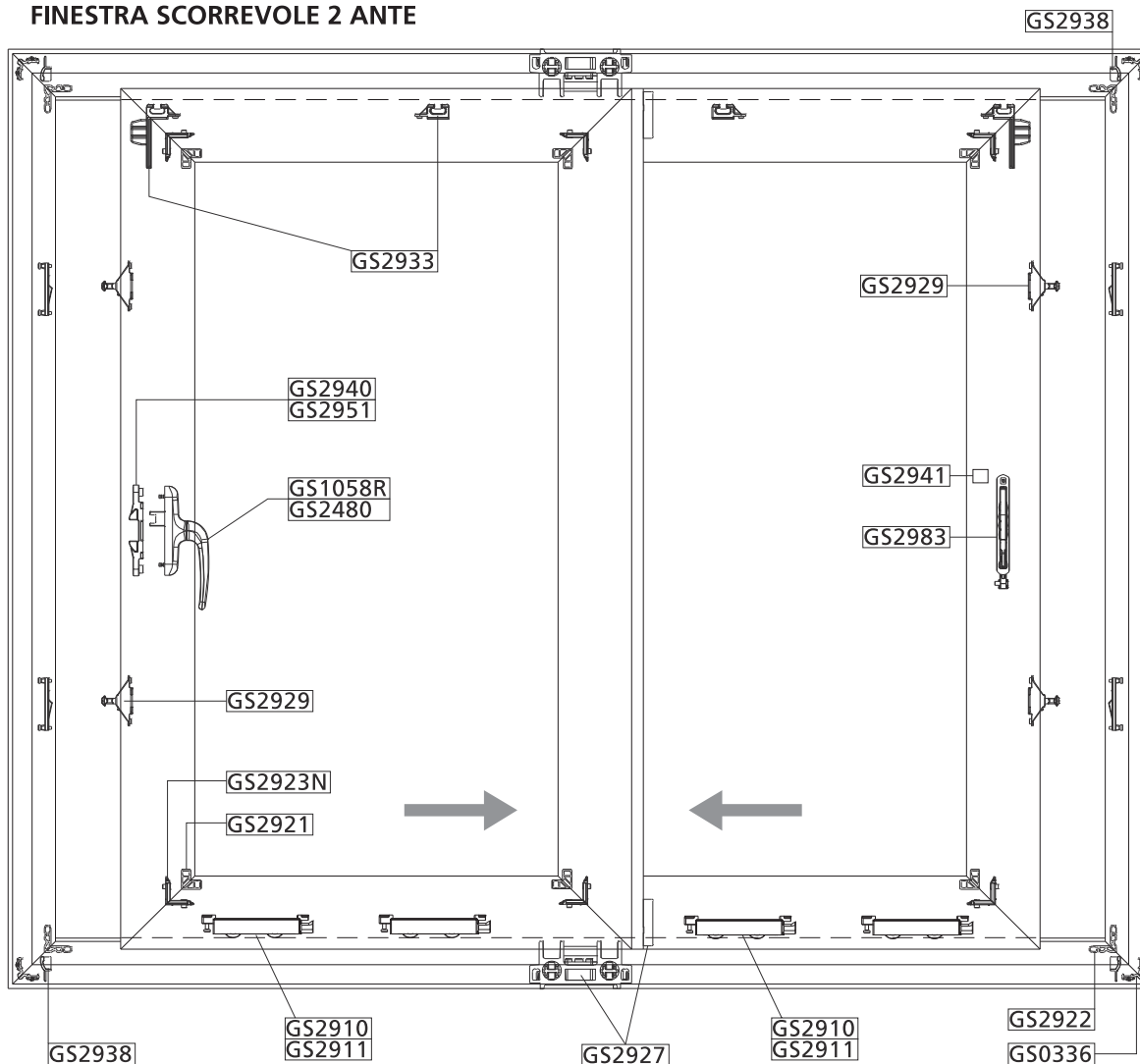
Codice Prodotto	Descrizione
GS 2912	Kit carrelli GOS-S + rinvio angolare - 1 ruota (ante fino a 80 Kg)
GS 2913	Kit carrelli GOS-S + mecc.angolare - 2 ruote (ante fino a 200 Kg)
GS 2929	Kit chiusura
GS 2936	Kit tappi centrali e coprilavorazione L&S T-REX
GS 2939	Kit tappi ammortizzatori ed antisollevamento per anta mobile
GS 2933	Kit tappi ammortizzatori ed antisollevamento per anta fissa
GS 2921	Squadretta allineamento profilo
GS 2951	Movimentazione interna per martellina
GS 2940	Collegamento astina per cremonese (GS 1058R)
GS 1058	Cremonese PRIMA RAPID
GS 2954	Kit per anta fissa grezzo
GS 2938	Tappo gocciolatoio (cp)
GS 2922	Squadretta allineamento telaio
GS 0336	Squadretta telaio (tipo KAMEL)
GS 2923	Squadretta anta GOS-S - alluminio pressofuso
GS 2942	Maniglia a levaper L&S (finestra o ante fino ad 80 Kg)

ALZA E SCORRI 2 ANTE MOBILI



Codice Prodotto	Descrizione
GS 2912	Kit carrelli GOS-S + rinvio angolare - 1 ruota(ante fino ad 80 Kg)
GS 2913	Kit carrelli GOS-S + mecc.angolare - 2 ruote (ante fino a 200 Kg)
GS 2929	Kit chiusura
GS 2936	Kit tappi centrali e coprilavorazione L&S
GS 2939	Kit tappi ammortizzatori ed antisollevario L&S
GS 2921	Squadretta allineamento
GS 2951	Movimentazione interna per martellina
GS 2940	Collegamento astina per cremonese (GS 1058R)
GS 1058R	Cremonese PRIMA RAPID
GS 2938	Tappo gocciolatoio (cp)
GS 2922	Squadretta allineamento telaio
GS 0336	Squadretta telaio (tipo KAMEL)
GS 2923N	Squadretta anta GOS-S - alluminio pressofuso
GS 2942	Maniglia a leva per L&S (finestra o ante fino ad 80 Kg)
GS 2480	Martellina

FINESTRA SCORREVOLE 2 ANTE



Codice Prodotto	Descrizione
GS 2910	Kit carrelli GOS-S 1 ruota - portata max 80 Kg
GS 2911	Kit carrelli GOS-S 2 ruote - portata max 160 Kg
GS 2929	Kit chiusura
GS 2927	Kit tappi centrali
GS 2933	Kit tappi ammortizzatori ed antisollevamento
GS 2921	Squadretta allineamento profilo
GS 2951	Movimentazione interna per martellina
GS 2940	Collegamento astina per cremonese (GS 1058R)
GS 1058R	Cremonese PRIMA RAPID
GS 2938	Tappo gocciolatoio (cp)
GS 2922	Squadretta allineamento telaio
GS 0336	Squadretta telaio (tipo KAMEL)
GS 2923N	Squadretta anta GOS-S - alluminio pressofuso
GS 2941	Collegamento astina per maniglia ad incasso (GS 2982)
GS 2983	Maniglia ad incasso BRIO
GS 2480	Martellina

Tutti i dati riportati sul presente catalogo sono indicativi e non impegnativi. La società si riserva il diritto di apportare in qualsiasi momento modifiche atte a migliorare i prodotti.
Per informazioni tecniche riguardanti il catalogo contattare l'ufficio tecnico di roma.

All the data presented in the catalogue are approximate and not binding. The company reserves the right to change the drawings at any time to improve the products.
For any technical information concerning this catalogue please contact our technical department of Rome