

36.5

5

49.5

41 mm

50 mm

410

Il sistema di profili in alluminio START 410 consente la realizzazione di serramenti a battente del tipo complanare sul lato esterno e sormonto all'interno o complanare interno/esterno.

La gamma di prodotti realizzabili comprende finestre e porte-balcone con apertura ad una o più ante, a wasistas, ad anta ribalta, vetrate fisse, porte interne, monoblocco e finestre o porte ad apertura esterna, persiane.

● CARATTERISTICHE DIMENSIONALI

Dimensioni base del sistema :

- sezione del telaio fisso mm. 41
- sezione dell'anta mm. 50
- sovrapposizione a muro del telai fissi mm. 23/45
- altezza sede vetro mm. 22
- larghezza massima sede vetro o pannello mm. 40

Tolleranze dimensionali e spessori dei profilati secondo normativa UNI 755.

Lunghezza commerciale barre 6500 mm .

Il peso dei profilati e' quello teorico e pu' 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 di qualità Qualanod per l'anodizzazione e Qualicoat per la verniciatura.

● 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

E' ottenuta tramite sistema a giunto aperto con guarnizione centrale in EPDM, con guarnizione di battuta parapolvere e antirumore inserita nella cava sull'alletta interna dell'anta. E' disponibile anche una soluzione a doppia battuta.

● VETRATURA

Sono utilizzabili, compatibilmente con le prescrizioni di portata di ferramenta e cerniere, vetri e pannelli di dimensioni comprese tra 4 e 40 mm.

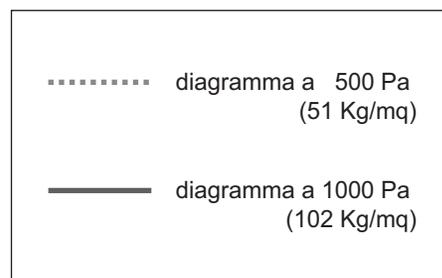
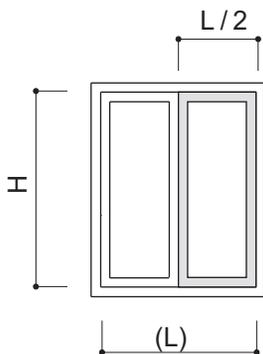
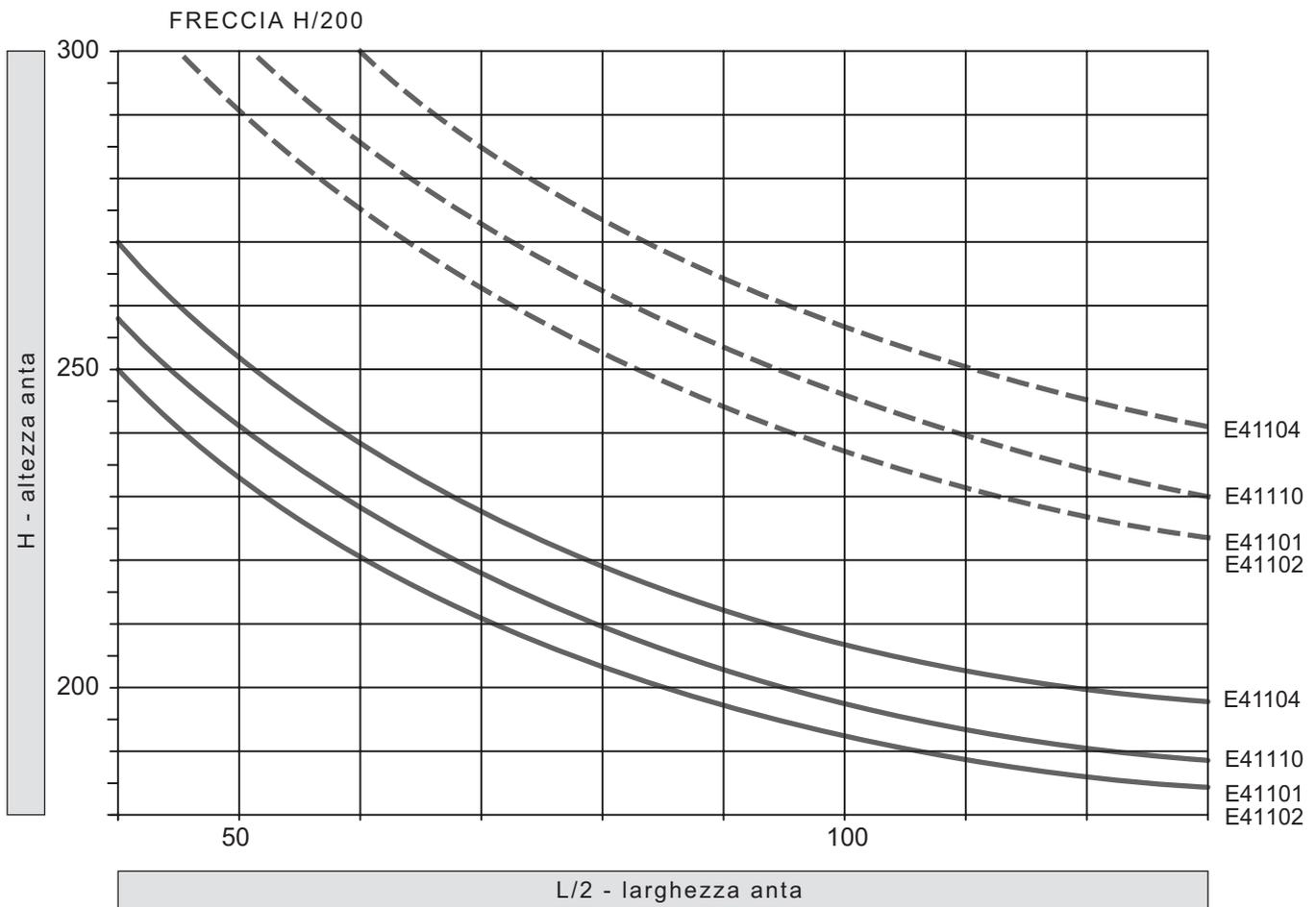
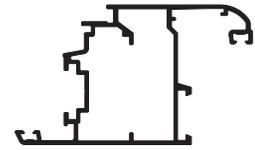
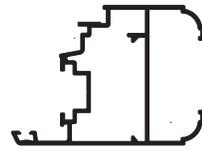
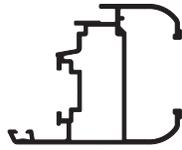
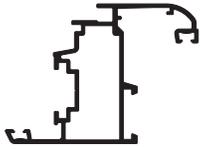
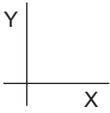
CERTIFICAZIONI DEL SISTEMA		
PERMEABILITA' ALL'ARIA CLASSIF. UNI EN 12207	TENUTA ALL'ACQUA CLASSIF. UNI EN 12208	RESISTENZA AL VENTO CLASSIF. UNI EN 12210
CLASSE 4	CLASSE 7A	CLASSE C5

E41101
Jx=11.7 cm⁴

E41102
Jx=11.8 cm⁴

E41110
Jx=13.0 cm⁴

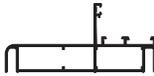
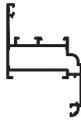
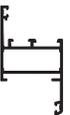
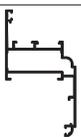
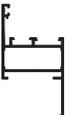
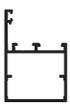
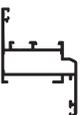
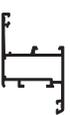
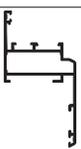
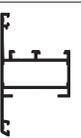
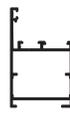
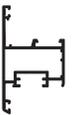
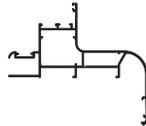
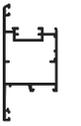
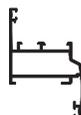
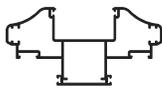
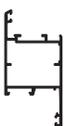
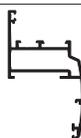
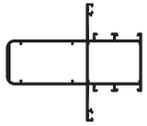
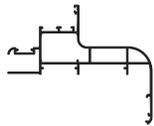
E41104
Jx=15.1 cm⁴



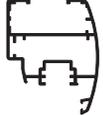
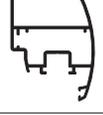
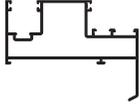
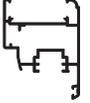
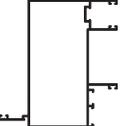
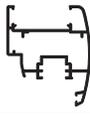
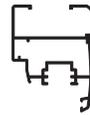
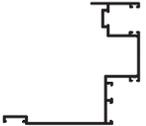
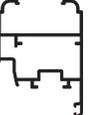
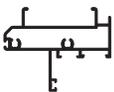
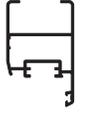
Attenzione:

Il dimensionamento risultante dal diagramma È solamente indicativo.

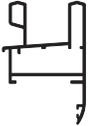
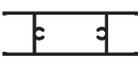
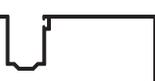
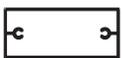
E' necessario effettuare il calcolo in base alle reali condizioni di impiego dei profili.

CODICE PESO Kg/m	PROFILO	DESCRIZIONE	CODICE PESO Kg/m	PROFILO	DESCRIZIONE	CODICE PESO Kg/m	PROFILO	DESCRIZIONE
E 41000 0.135		ASTINA	E 41012 1.300		MEZZO PILASTRINO	E 41027 0.900		TELAIO A "Z" COMPLANARE BATTUTA 25 mm
E 41001 0.665		TELAIO A "L"	E 41014 0.765		TELAIO A "L" INTERMEDIO	E 41028 0.760		TELAIO A "L" COMPLANARE
E 41002 0.775		TELAIO A "Z"	E 41015 0.636		TELAIO LISCIO	E 41029 0.978		TELAIO A "Z" COMPLANARE BATTUTA 40 mm
E 41003 0.775		TELAIO A "Z" BATTUTA 25 mm	E 41016 0.730		TELAIO LISCIO MAGGIORATO	E 41035 1.000		TELAIO A "Z" COMPLANARE BATTUTA 40 mm
E 41004 0.866		TELAIO COMPLANARE BATTUTA 23 mm	E 41017 0.740		TELAIO A "L" COMPLANARE	E 41036 0.895		TELAIO A "Z" BATTUTA 45 mm
E 41005 0.756		TELAIO-ANTA	E 41018 0.960		TELAIO A "Z" BATTUTA 45 mm	E 41037 0.667		TELAIO A "Z" APERTO
E 41006 0.400		TELAIO APERTO	E 41019 0.830		TELAIO A "T"	E 41038 0.564		TELAIO A "L" APERTO
E 41007 0.825		TELAIO A "L" MAGGIORATO	E 41020 0.885		TELAIO-ANTA APERTURA ESTERNA	E 41039 2.535		TELAIO PER PANNELLI PREFABBRICATI
E 41008 0.900		TELAIO A "Z" MAGGIORATO	E 41021 1.030		TELAIO-ANTA AP. ESTERNA MAGGIORATA	E 41044 0.995		TELAIO A "Z" COMPLANARE BATTUTA 25 mm
E 41009 2.010		TELAIO CEFALU'	E 41022 0.942		TELAIO-ANTA MAGGIORATO	E 41045 1.090		TELAIO A "Z" COMPLANARE BATTUTA 45 mm
E 41010 0.864		TELAIO FINESTRE A NASTRO	E 41023 0.440		RIPORTO LATERALE PORTA A VENTO	E 41101 0.920		ANTA
E 41011 1.715		PILASTRINO	E 41024 2.370		TELAIO PER PANNELLI PREFABBRICATI	E 41102 0.912		ANTA VETRO INFILARE

CODICE PESO Kg/m	PROFILO	DESCRIZIONE	CODICE PESO Kg/m	PROFILO	DESCRIZIONE	CODICE PESO Kg/m	PROFILO	DESCRIZIONE
E 41103 0.970		ANTA APERTURA ESTERNA	E 41119 1.260		ANTA VETRO AD INFILARE	E 41305 0.938		ZOCCOLO RIPORTATO VETRO INFILARE
E 41104 1.090		ANTA MAGGIORATA	E 41121 1.078		ANTA VETRO AD INFILARE	E 41306 1.150		ZOCCOLO RIPORTATO
E 41105 1.123		ANTA VETRO INFILARE MAGGIORATA	E 41122 1.290		ANTA VETRO AD INFILARE	E 41307 1.670		FASCIA VETRO INFILARE CON CORNICE 144 mm
E 41106 0.965		ANTA VETRO INFILARE SCORNICIATA	E 41201 0.825		RIPORTO CENTRALE TONDO	E 41308 1.640		ZOCCOLO VETRO INF. CORNICE 141.5 mm
E 41107 1.050		ANTA VETRO INFILARE SCORNICIATA	E 41202 0.840		RIP. CENTRALE PIANO AP. ESTERNA	E 41310 0.925		FASCIA VETRO INFILARE 60 mm
E 41108 0.918		ANTA PORTA	E 41203 0.850		RIPORTO CENTRALE PIANO	E 41311 1.550		FASCIA VETRO INFILARE 110 mm
E 41109 1.240		ANTA BILICO	E 41204 0.920		RIPORTO CENTR. TONDO DOPPIA BATTUTA	E 41312 1.230		TRAVERSO DA 90 mm
E 41110 1.020		ANTA VETRO INFILARE SCORNICIATA	E 41205 0.870		RIPORTO CENTR. TONDO DOPPIA BATTUTA	E 41313 1.600		FASCIA SCORNICIATA 120 mm
E 41111 1.150		ANTA AP. ESTERNA MAGGIORATA	E 41301 0.965		TELAIO "T" MAGGIORATO	E 41314 1.560		ZOCCOLO SCORNICIATO 117.5 mm
E 41112 0.900		PORTE A VENTO	E 41302 0.790		TELAIO "T"	E 41315 1.120		FASCIA SCORNICIATA 60 mm
E 41113 0.998		ANTA VETRO INFILARE CON SEDE GUARNIZ.	E 41303 1.610		ZOCCOLO 140 mm	E 41316 0.990		ZOCCOLO SCORNICIATO 60 mm
E 41118 1.237		ANTA VETRO AD INFILARE MAGGIORATA	E 41304 1.670		FASCIA 150 mm	E 41319 0.938		FASCIA 71.4 mm

CODICE PESO Kg/m	PROFILO	DESCRIZIONE	CODICE PESO Kg/m	PROFILO	DESCRIZIONE	CODICE PESO Kg/m	PROFILO	DESCRIZIONE
E 41321 2.000		FASCIA 140 mm	E 41411 1.235		ANTA PERSIANA 22.5 mm	E 41508 0.235		TRAVERSO SUPERIORE MONOBLOCCO
E 41322 1.965		ZOCOLO 140 mm	E 41412 1.216		ANTA PERSIANA 25 mm	E 41509 1.680		SPALLA CHIUSA MONOBLOCCO
E 41401 1.010		ANTA PERSIANA 35.4 mm	E 41413 1.503		FASCIA PERSIANA 35.4 mm	E 41510 0.925		TRAVERSO INF. CON RACCOGLI CONDENSA MONOBLOCCO
E 41402 1.180		ANTA PERSIANA 22.5 mm	E 41414 1.774		FASCIA PERSIANA 35.4 mm	E 41513 2.543		SPALLA CHIUSA MONOBLOCCO
E 41403 1.060		ANTA PERSIANA 36 mm	E 41415 0.362		RIDUTTORE PER CAVA 35.4 mm	E 41514 0.660		TRAVERSO SUPERIORE MONOBLOCCO
E 41404 1.070		ANTA PERSIANA 25 mm	E 41501 1.395		SPALLA MONOBLOCCO APERTA	E 41601 0.403		SOGLIA
E 41405 1.355		FASCIA PERSIANA 35.4 mm	E 41502 2.070		SPALLA MONOBLOCCO CHIUSA	E 41602 0.480		SOGLIA
E 41406 1.015		ANTA PERSIANA 25 mm	E 41503 0.170		COPRIFILO PER E41502 - E41513	E 41603 0.565		SOGLIA RIBASSATA
E 41407 0.997		ANTA PERSIANA 25 mm	E 41504 0.080		COPRIFILO PER E41501 - E41024 E41039 - E41922	E 41604 0.360		BATTUTA RIPORTATA
E 41408 0.302		CHIUSURA PER CAVA 35.4 mm	E 41505 1.055		TRAVERSO SUPERIORE MONOBLOCCO	E 41605 0.650		ANGOLO TONDO
E 41409 0.885		ANTA PERSIANA 25 mm	E 41506 0.720		TRAVERSO INFERIORE PER MONOBLOCCO	E 41606 0.318		RIDUTTORE DA 10 mm
E 41410 1.408		FASCIA PERSIANA H= 80 mm	E 41507 0.597		TRAVERSO SUPERIORE MONOBLOCCO	E 41607 0.290		PORTA SPAZZOLINO

CODICE PESO Kg/m	PROFILO	DESCRIZIONE	CODICE PESO Kg/m	PROFILO	DESCRIZIONE	CODICE PESO Kg/m	PROFILO	DESCRIZIONE
E 41608 0.178		UNIONE TELAI A NASTRO	E 41634 0.240		RIDUTTORE DA 36 mm	E 41718 0.267		FERMAVETRO 11 mm
E 41609 0.486		COMPENSATORE	E 41644 0.358		RIDUTTORE DA 24.8 mm	E 41722 0.201		FERMA PANNELLO 6 mm
E 41610 0.346		ADATTATORE PERSIANA	E 41701 0.265		FERMAVETRO 11 mm	E 41801 1.325		IMBOTTE PORTE 110 mm
E 41611 0.260		RIDUTTORE DA 11 mm	E 41703 0.272		FERMAVETRO 15.5 mm	E 41802 1.093		IMBOTTE PORTE 80 mm
E 41612 0.630		INVERSIONE DI BATTUTA	E 41704 0.313		FERMAVETRO 25.5 mm	E 41803 0.870		IMBOTTE PORTE 50 mm
E 41613 0.216		ALETTA DI RIPORTO	E 41706 0.273		FERMAVETRO 10.5 mm	E 41804 1.195		IMBOTTE PORTE 62.5 mm
E 41614 0.235		RIDUTTORE DA 36 mm	E 41707 0.324		FERMAVETRO 25.5 mm	E 41805 0.931		ANTA PORTE
E 41615 0.347		PORTA SPAZZOLINO	E 41708 0.285		FERMAVETRO 15.5 mm	E 41806 0.335		RIDUTTORE
E 41619 0.875		RIPORTO PER BILICO	E 41710 0.301		FERMAVETRO 20.5 mm	E 41807 1.128		ANTA PORTE MAGGIORATA
E 41620 2.135		SQUADRETTA A CIANFRINARE SISTEMI START	E 41711 0.288		FERMAVETRO 20.5 mm	E 41808 0.450		IMBOTTE PORTE PROLUNGA 55 mm
E 41630 0.280		SUPPORTO SPAZZOLINO PORTE	E 41714 0.178		FERMA PANNELLO	E 41902 1.030		TELAIO ABBINAMENTO SCORREVOLE
E 41631 0.570		ALETTA "Z" TELAIO RIPORTATA	E 41717 0.320		FERMAVETRO 25.5 mm	E 41903 0.939		TELAIO A "L" SCORREVOLE

CODICE PESO Kg/m	PROFILO	DESCRIZIONE	CODICE PESO Kg/m	PROFILO	DESCRIZIONE	CODICE PESO Kg/m	PROFILO	DESCRIZIONE
E 41904 1.069		TELAIO A "Z" SCORREVOLE	E 41920 0.300		RIDUTTORE ZANZARIERA PER E41909	E 11296 0.848		RINFORZO ANTE SCORREVOLE
E 41905 0.320		BATTUTA RIPORTATA SCORREVOLE	E 41921 0.927		MONO-ROTAIA	E 11310 0.420		ZANZARIERA
E 41906 0.867		TRAVERSO SCORREVOLE 22 mm	E 41922 0.722		IMBOTTE MONO-ROTAIA	E 11312 1.435		FASCIA PORTE INTERNE
E 41907 0.756		ANTA SCORREVOLE 22 mm	E 11030 0.255		GOCCIOLATOIO	E 11322 0.248		CONTROTELAIO
E 41908 0.756		ANTA SCORREVOLE 19 mm	E 11114 0.560		ANGOLO VARIABILE	E 11387 0.368		CONTROTELAIO
E 41909 0.788		ANTA SCORREVOLE 11 mm	E 11115 0.600		ANGOLO VARIABILE	V 80037 1.460		PROFILO PER TELAIO FINESTRA E PERSIANA
E 41910 0.270		PROFILO ABBINAMENTO	E 11132 0.783		COMPENSATORE	V 80041 0.700		GUIDA TAPPARELLA
E 41911 0.200		RIDUTTORE VETRO da 19 a 11 mm	E 11133 0.774		COMPENSATORE	V 80046 1.103		PROFILO CASSONETTO
E 41912 0.334		RIPORTO CENTRALE	E 11149 0.205		COPRIFILO	V 80047 1.380		PROFILO CASSONETTO
E 41913 1.658		TELAIO SCORREVOLE	E 11150 0.409		PRESSORE	V 80048 1.400		PROFILO CASSONETTO
E 41915 0.224		RIDUTTORE VETRO da 22 a 11 mm	E 11172 1.028		TELAIO ABBINAMENTO CON SERIE E48S	V 80049 1.308		GUIDA TAPPARELLA
E 41916 0.238		RIPORTO CENTRALE 4° ANTA	E 11258 1.170		FASCIA PERSIANA	V 80095 0.775		GUIDA TAPPARELLA

AN 01	angolo pressofuso universale	
AP 02 AP 02-C AP 02-E	cremonese con interasse 104-130 mm cremonese AP02 con chiave cremonese AP02 con contropiastra in nylon	
AP 03 AP 03-C	cremonese apertura interna/esterna interasse 104 cremonese AP03 con chiave	
AP 07	cricchetto per aperture a wasistas per serie complanare	
AP 08	maniglia tavellino montaggio rapido	
AP 13 AP 13-C	maniglia tavellino universale maniglia AP13 tavellino universale con chiave	
AP 14	perno trascinamento apertura esterna da 24 mm	
AP 16	cremonese ribassata per persiane ed aperture esterne	
AP 17	macchinetta apertura esterna per AP18 (ante E41106-107-110)	

AP 18	cremonese per aperture esterne	
1092	macchinetta apertura esterna (E41401-402-403-404-406-407)	
BR 01 BR 02	braccio anta ribalta corto 370-440 mm braccio anta ribalta medio 600-1350 mm	
BR 03 BR 04	coppia bracci wasistas medi (anta min 300 mm) coppia bracci wasistas corti (anta min 200 mm)	
BR 05	coppia compassi sporgere (portata max 21 Kg)	
BR 06	coppia bracci telescopici per sporgere (7 scatti)	
BR 07 BR 08 BR 09	braccio supplementare braccio extra corto braccio anta ribalta intermedio 440-600 mm	
CE 01	cerniera anta affiancata a/r	
CE 02	cerniera universale a montaggio rapido	

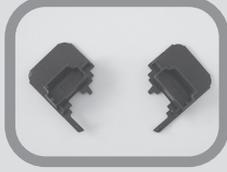
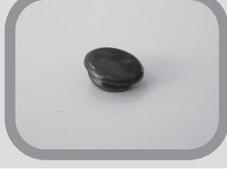
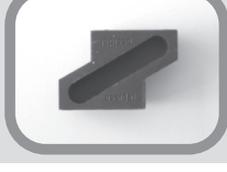
CE 03	cerniera reversibile 3 ^{oo} anta a montaggio rapido	
CE 04	cerniera a tre ali (piastrino zama)	
CE 05	cerniera a tre ali terza anta (piastrino zama)	
CE 06	cerniera per wasistas aperture a 30 ^{oo} e 75 ^{oo}	
CE 07	cerniera per wasistas apertura a 30 ^{oo}	
CE 08	cerniera a collo lungo piastrino acciaio ad infilare	
CE 09	cerniera per porte regolabile in altezza - max 100 Kg	
CE 10	cerniera per porte regolabile in altezza e lunghezza - max 100 Kg	
CE 15	snodo frizione per bilico con blocco	
CM 01	catenaccio a comando diretto nylon	
CM 01-C	catenaccio CM01 con perno in ottone	
CM 02	incontro asta singolo nylon	
CM 18	incontro asta singolo zama	
CM 03	incontro asta doppio in nylon	

CM 04	terminale asta	
CM 04-C	terminale asta con perno in ottone da 8 mm	
CM 05	coppia blocchetti di collegamento	
CM 06	perno per chiusura supplementare 9 mm	
CM 13	catenaccio a leva per finestre	
CM 14	corpo di manovra per catenaccio	
CM 16	incontro pozzetto 8 mm	
CM 17	incontro pozzetto 9 mm	
CM 32	boccola registrabile per terminale asta CM04	
CM 34	kit chiusure (4 punti) per bilico orizzontale e verticale	
FR 01	fresa per fasce-zoccoli E41301-302-303-304-306-312-319-602-603	
FR 02	fresa per profili monoblocco E41505-506-510	
FR 03	fresa per fasce vetro ad infilare E41305-310-311	
FR 04	fresa per fasce scorniciate E41307-308 vetro ad infilare	
FR 13	fresa per fasce E41313-314-315-316-321-322 vetro ad infilare	

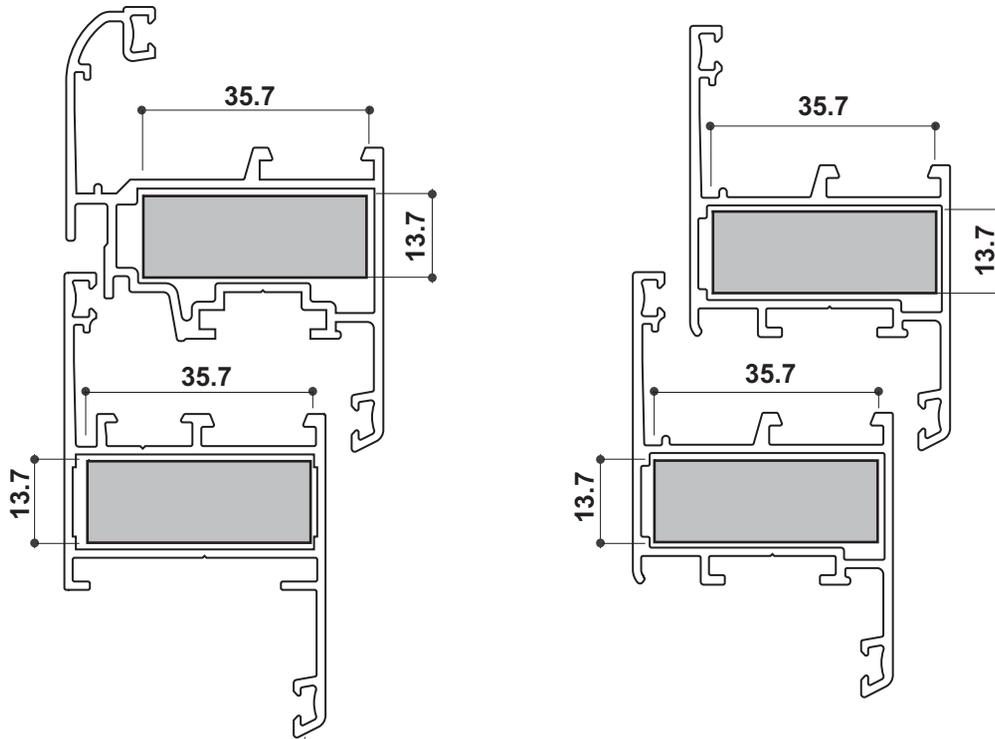
ME 01	kit base meccanismo anta ribalta portata max 70 kg	
ME 03	kit base meccanismo anta ribalta portata max 150 kg	
ME 02	chiusura supplementare anta ribalta	
ME 04	kit scorrevole 2 ante (squadr, vaschette, carrelli, tappi) max 30 Kg	
ME 05	kit scorrevole 2 ante (squadr, vaschette, carrelli, tappi) max 60 Kg	
ME 06	kit scorrevole 2 ante (squadr, vaschette, carrelli, tappi) max 100 Kg	
PR 01	pressore per registro telaio	
PR 02	pressore per registro vetro	
PR 03	pressore universale corpo in zama	
PR 04	punta a due diametri per inserimento PR03	
PU 01	lavorazioni base (squadretta, cavallotto, scarico acqua)	
PU 02	completa (base + cremonese, foro astina, spuntatura aletta)	
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 05	angolo variabile 35.8 x 14.1 mm (per cava 40 x 18 mm)	
SQ 06	cavallotto estruso	
SQ 08	cavallotto pressofuso 35.8 x 14.1 mm	
SQ 09	squadretta a pulsante 28.5 x 14.5 mm per E41023	
SQ 13	squadretta 14 x 4.3 mm	
SQ 14	squadretta a pulsante 24 x 28 mm per E41619 (bilico)	
SQ 15	squadretta a pulsante 36 x 29.2 mm con dado	
SQ 16	squadretta a pulsante interno in acciaio per E41037	

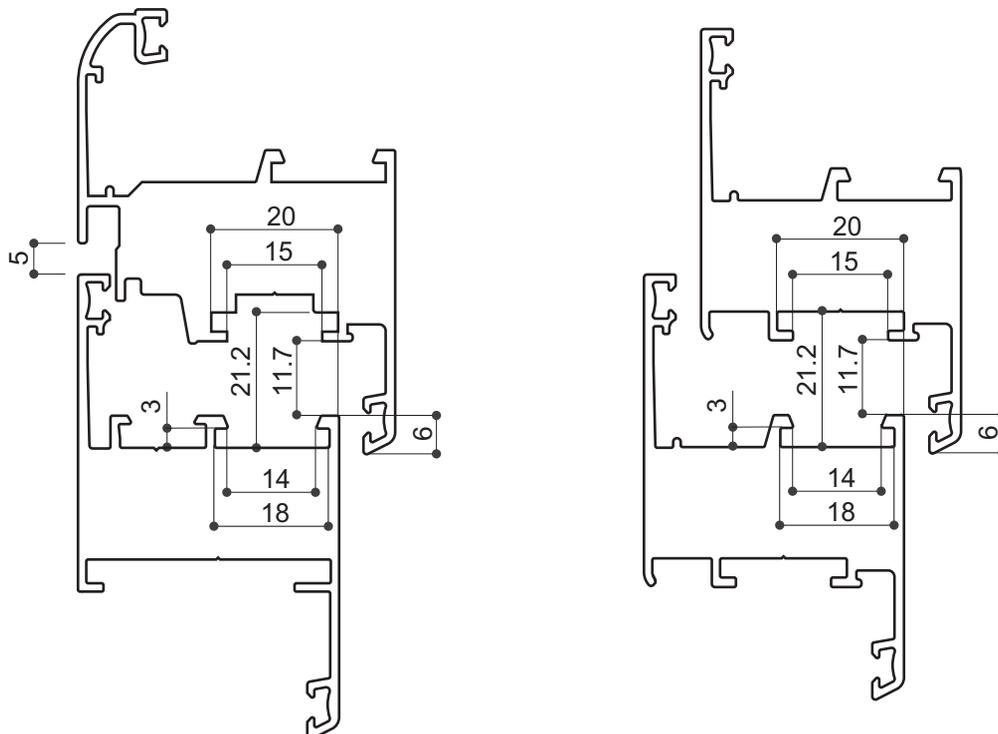
SQ 28	squadretta in alluminio a pulsante interno per E41037	
TP 01	tappo riporto centrale E41201-205	
TP 06	tappo paratempesta	
TP 08	chiudi-tubolarita' persiana E41401-403	
TP 09	chiudi-tubolarita' riporto centrale persiana E41202-205	
TP 10	coppia inviti tapparella	
TP 12	giunto fasce E41305-310-311	
TP 14	tappo riporto centrale E41202-204-205	
TP 16	chiudi-tubolarita' persiana E41402-404	

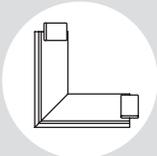
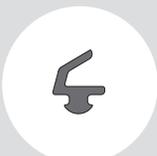
TP 17	giunto fascia E41405, E41410	
TP 18	sella per ovalina 50 x 10 mm - cava da 36 mm	
TP 19	chiudi-tubolarita' profili E41107-110-406-407	
TP 20	chiudi-tubolarita' riporto E41203	
TP 21	tappo di battuta profilo E41203	
1014	tappo chiudi foro	
1016	tappo profilo raccogli-condensa	
1083	sella per ovalina 50 x 10 mm - cava da 25 mm	
1088	tappo cassonetto monoblocco	

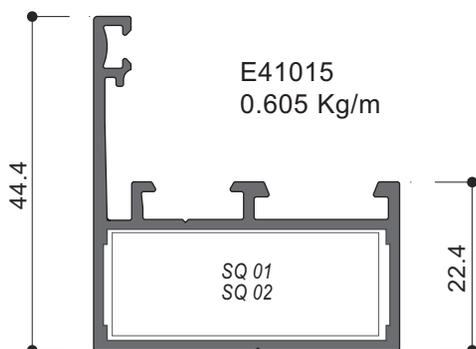
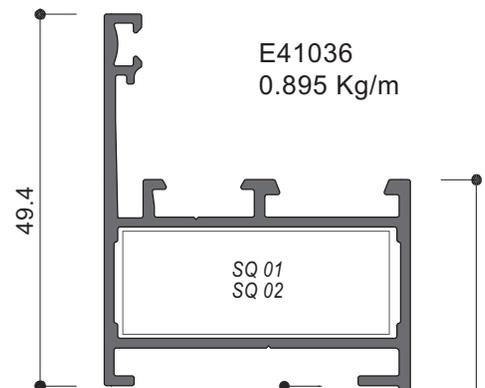
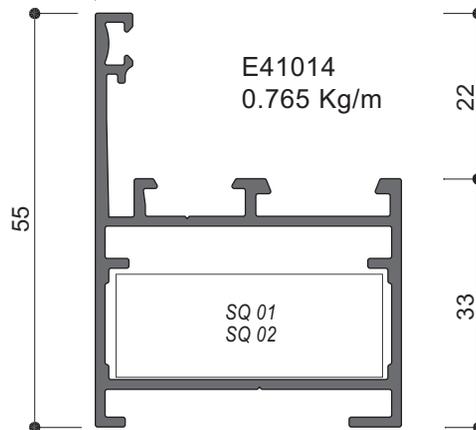
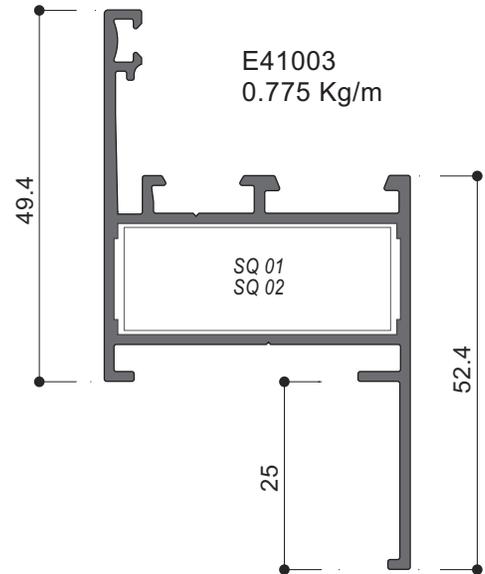
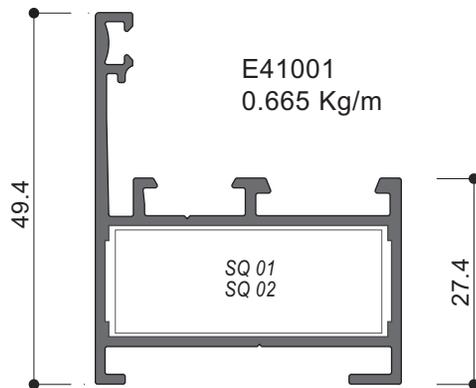
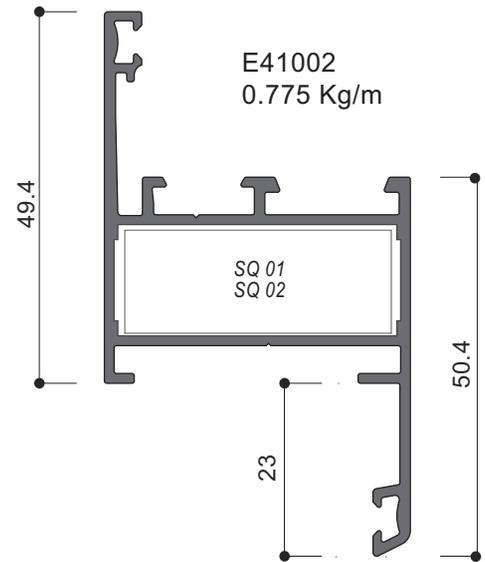
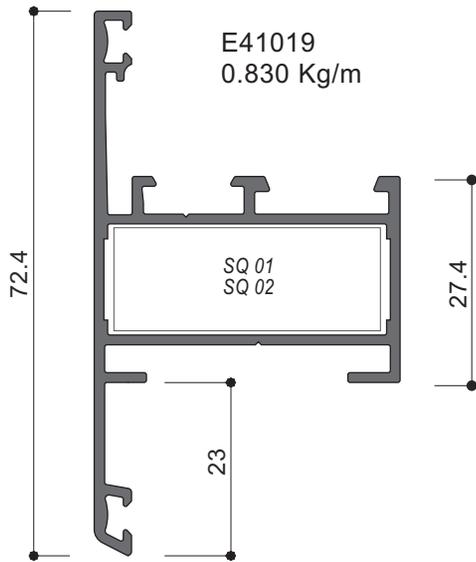
DIMENSIONI SQUADRETTE

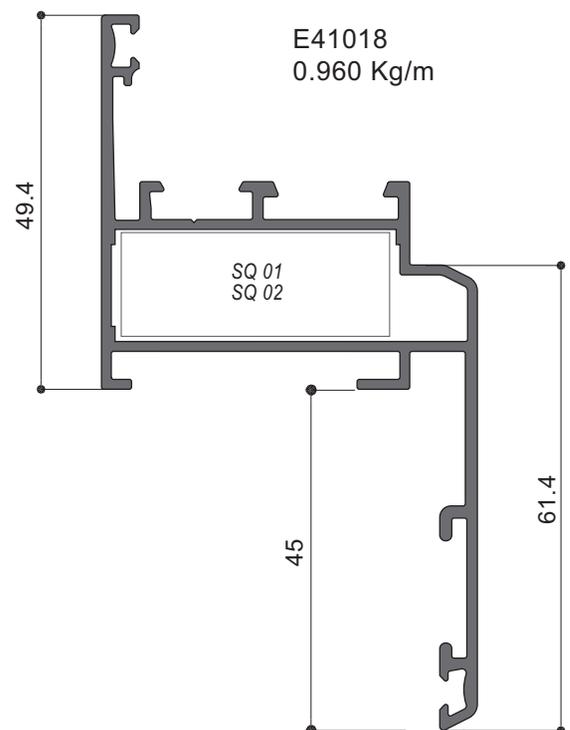
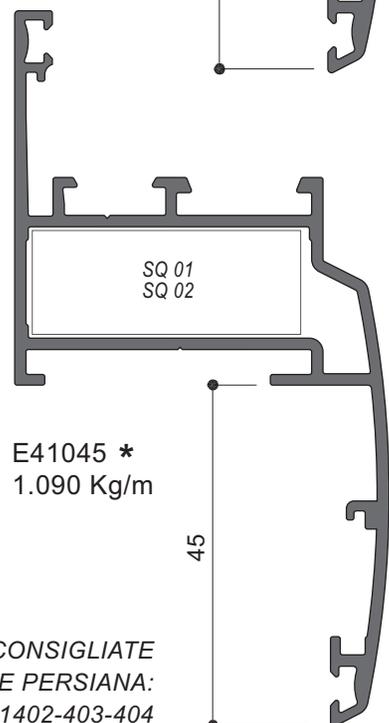
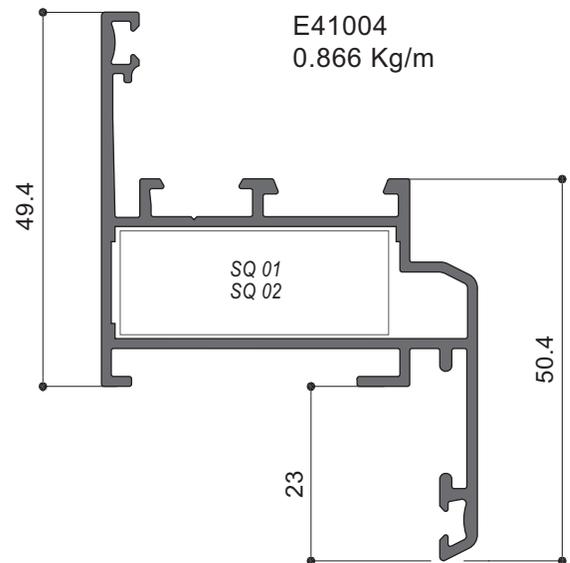
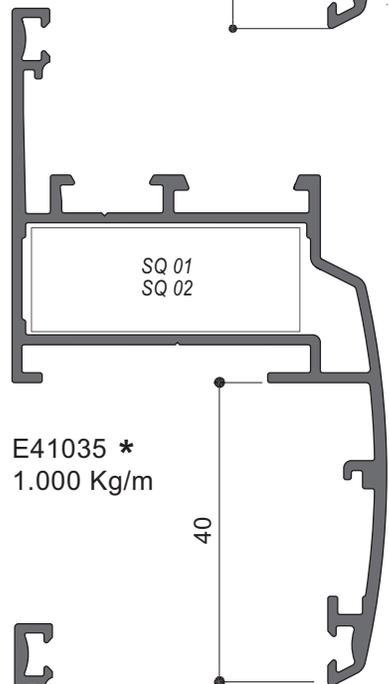
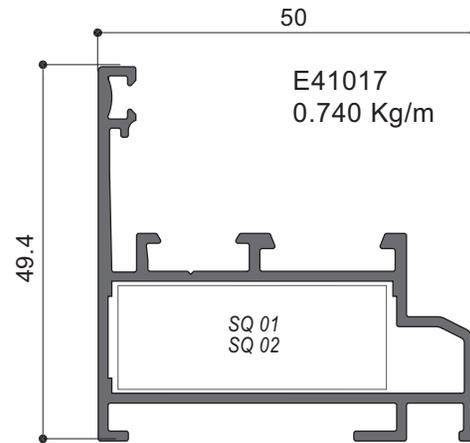
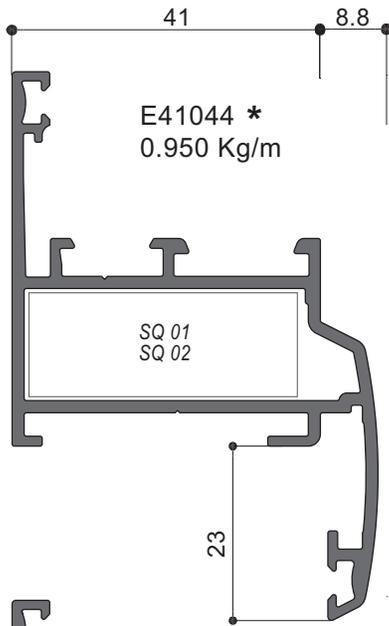


DIMENSIONI CAMERA EUROPEA UNIFICATA

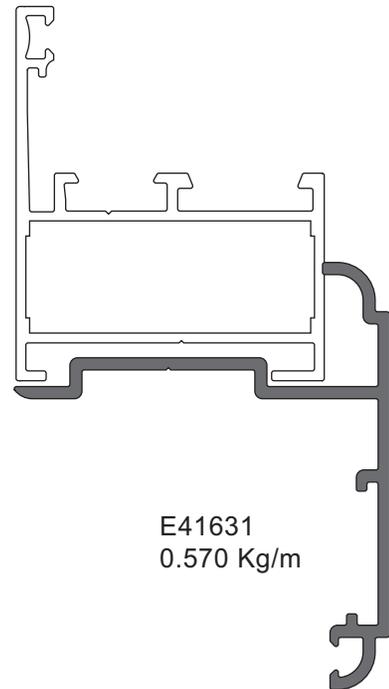
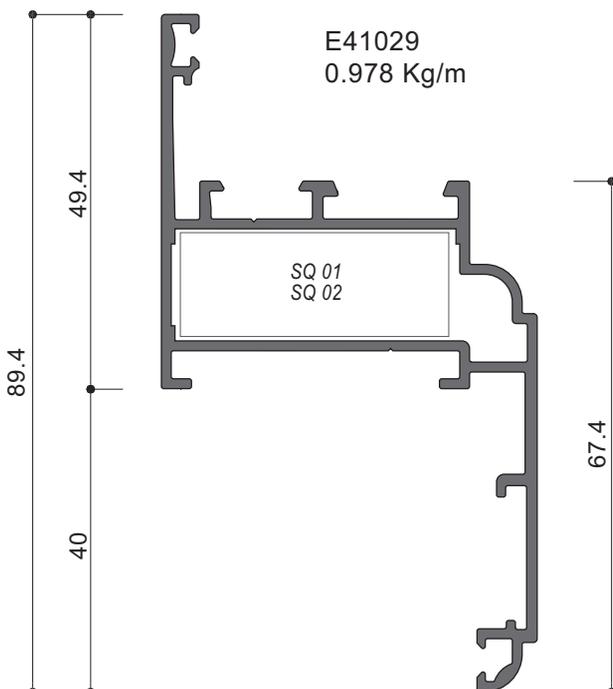
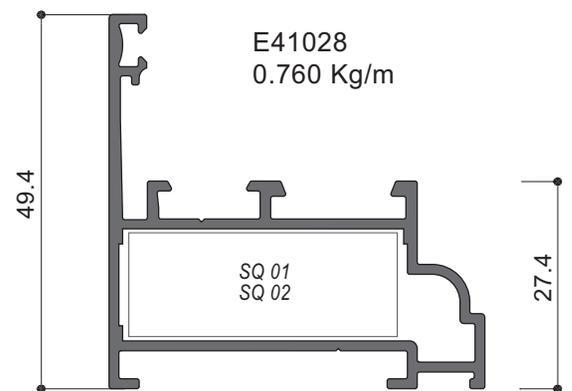
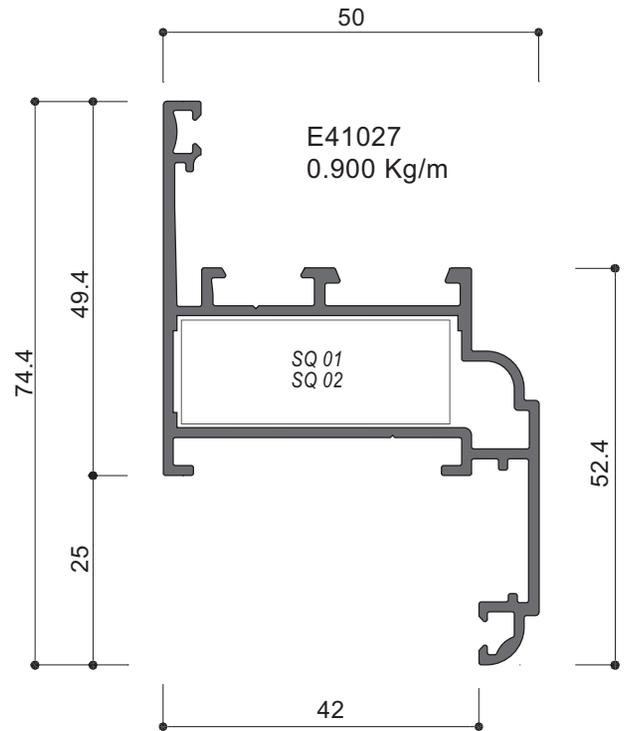
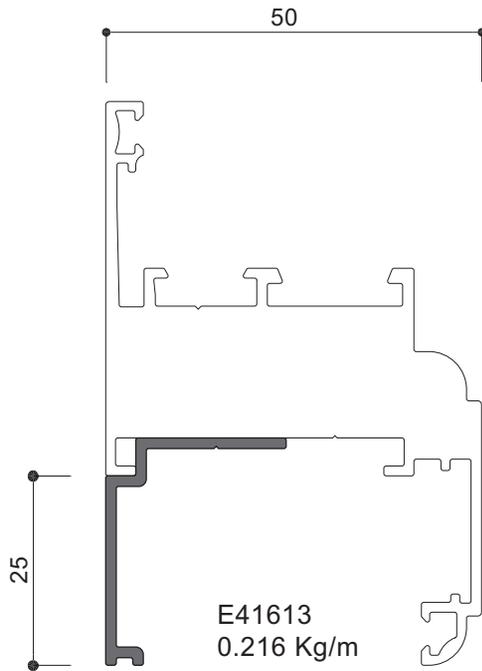


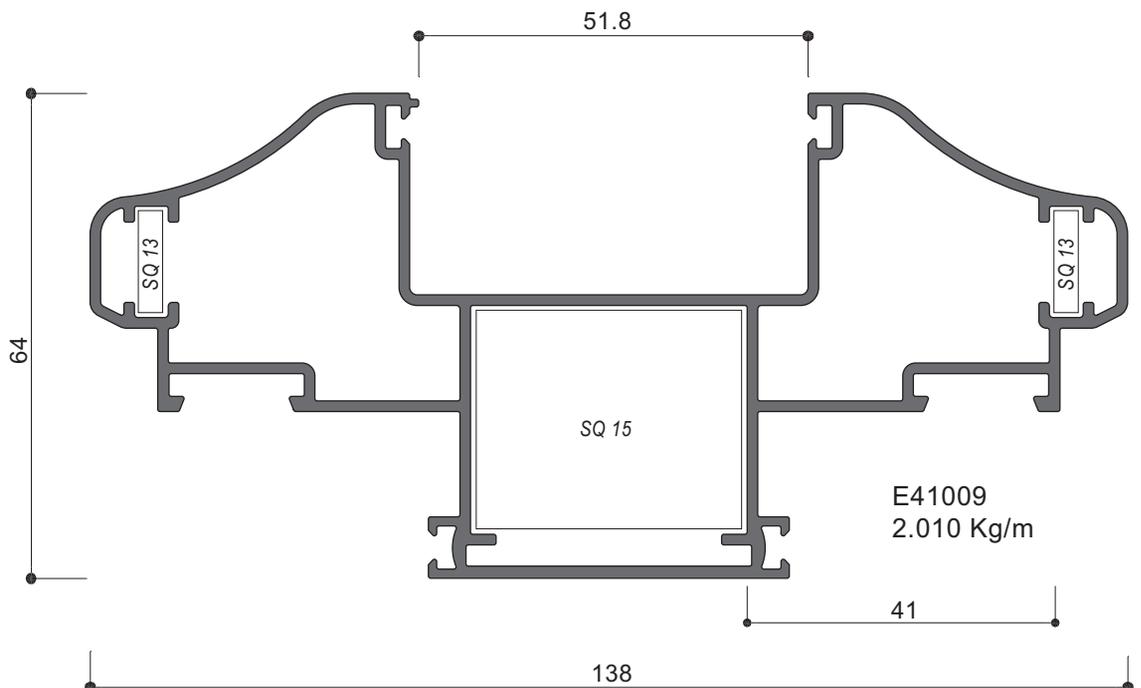
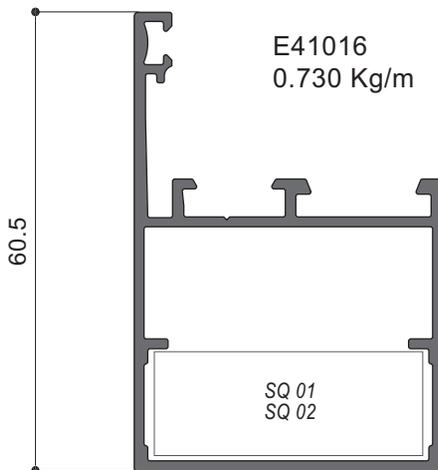
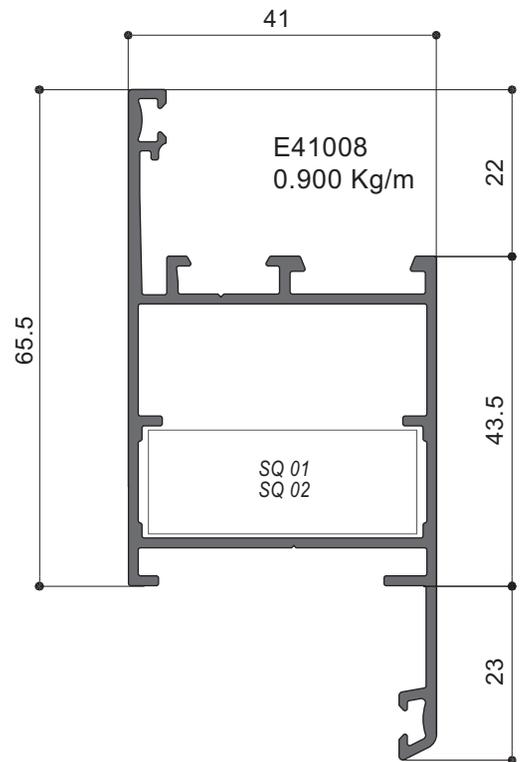
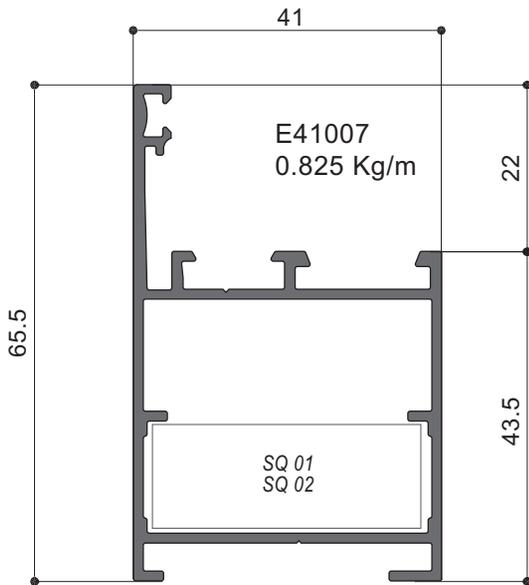
<p>GU01 PRECAMERA TELAIO</p>  <p>EPDM</p>	<p>SL 6 COMPENSAZIONE TELAIO</p>  <p>PVC PLASTIFICATO</p>
<p>GU02 BATTUTA TELAIO</p>  <p>ELAPRENE BASE RIGIDA</p>	<p>SL 7 SPAZZOLINO PORTE 4.8 x 7.5 mm</p> 
<p>GU03 ANGOLO STAMPATO per art. GU01</p>  <p>P-P EPDM</p>	<p>SP04 SPAZZOLINO 410s 6.9 x 5.5 mm</p> 
<p>GU04 BATTUTA TELAIO</p>  <p>EPDM ESPANSO</p>	<p>D1 VETRO INTERNO SPESSORE 2.5 mm.</p>  <p>PLASTOMERO</p>
<p>GU05 BATTUTA TELAIO</p>  <p>PVC BASE RIGIDA</p>	<p>D4 VETRO INTERNO SPESSORE 3.5 mm.</p>  <p>PLASTOMERO</p>
<p>GU06 VETRO ESTERNO SPESSORE 3 mm.</p>  <p>EPDM</p>	<p>D6 VETRO INTERNO SPESSORE 4.5 mm.</p>  <p>PLASTOMERO</p>
<p>GU15 BATTUTA TELAIO</p>  <p>EPDM</p>	<p>D7 VETRO INTERNO SPESSORE 5.5 mm.</p>  <p>PLASTOMERO</p>
<p>GU21 BATTUTA BILICO</p>  <p>EPDM</p>	<p>D8M VETRO INTERNO SPESSORE 6.5 mm.</p>  <p>EPDM</p>
<p>GU22 BATTUTA PERSIANA</p>  <p>ELAPRENE BASE RIGIDA</p>	<p>VA 01 RULLO INFILA-GUARNIZ.</p>  <p>EPDM</p>

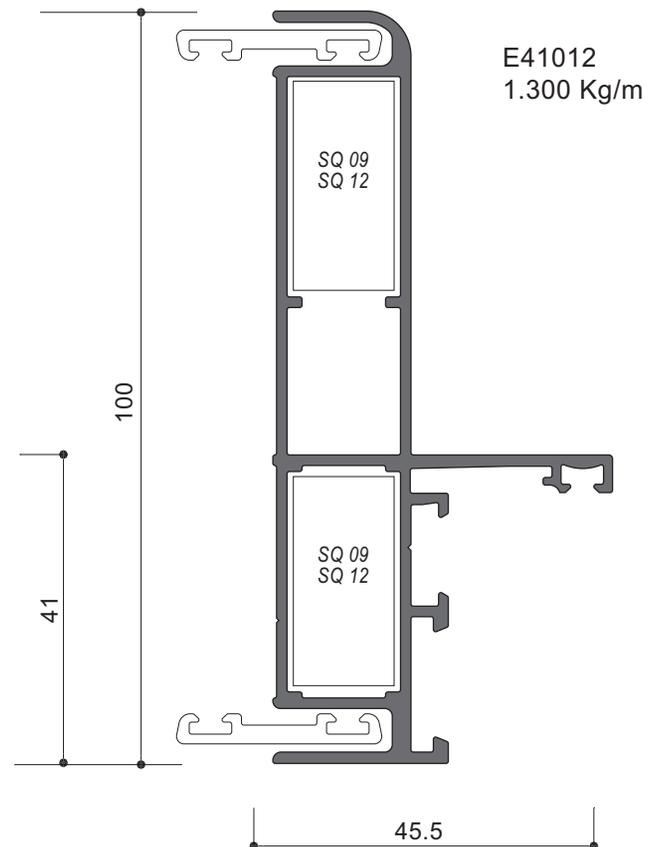
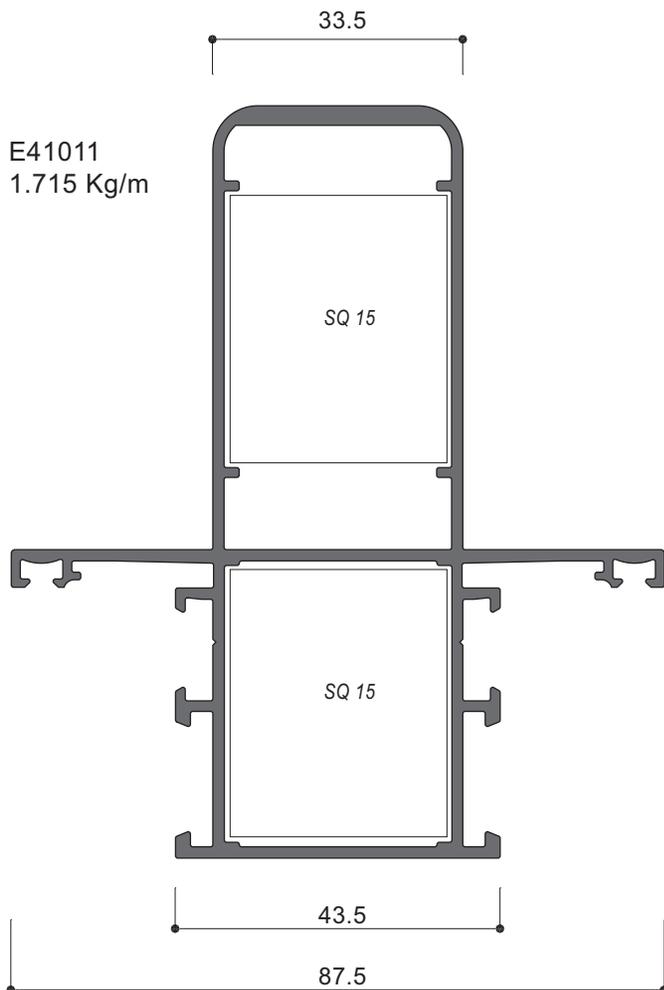
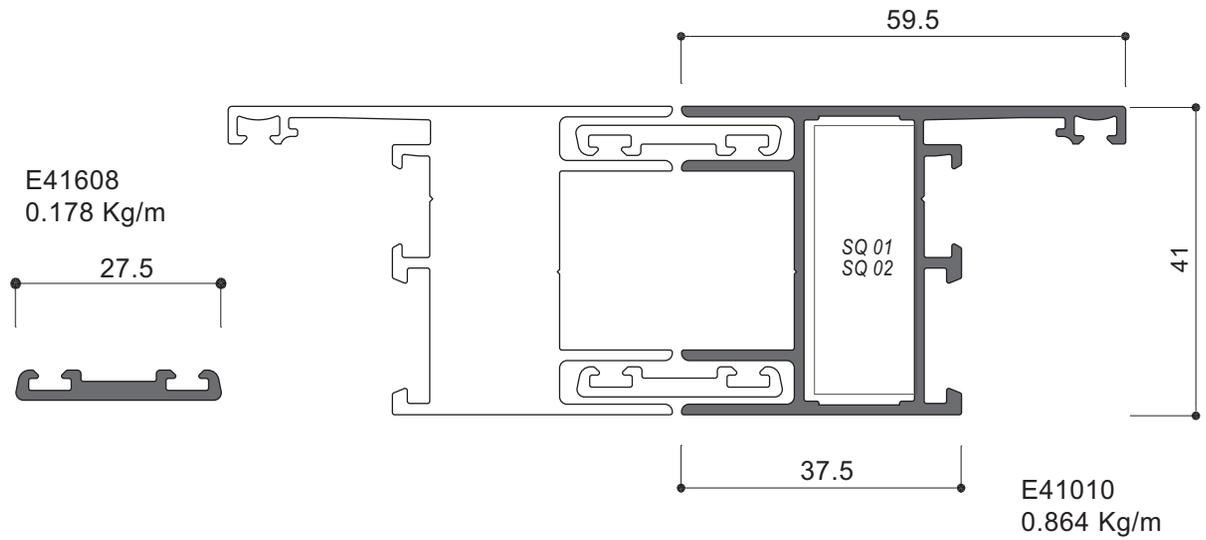


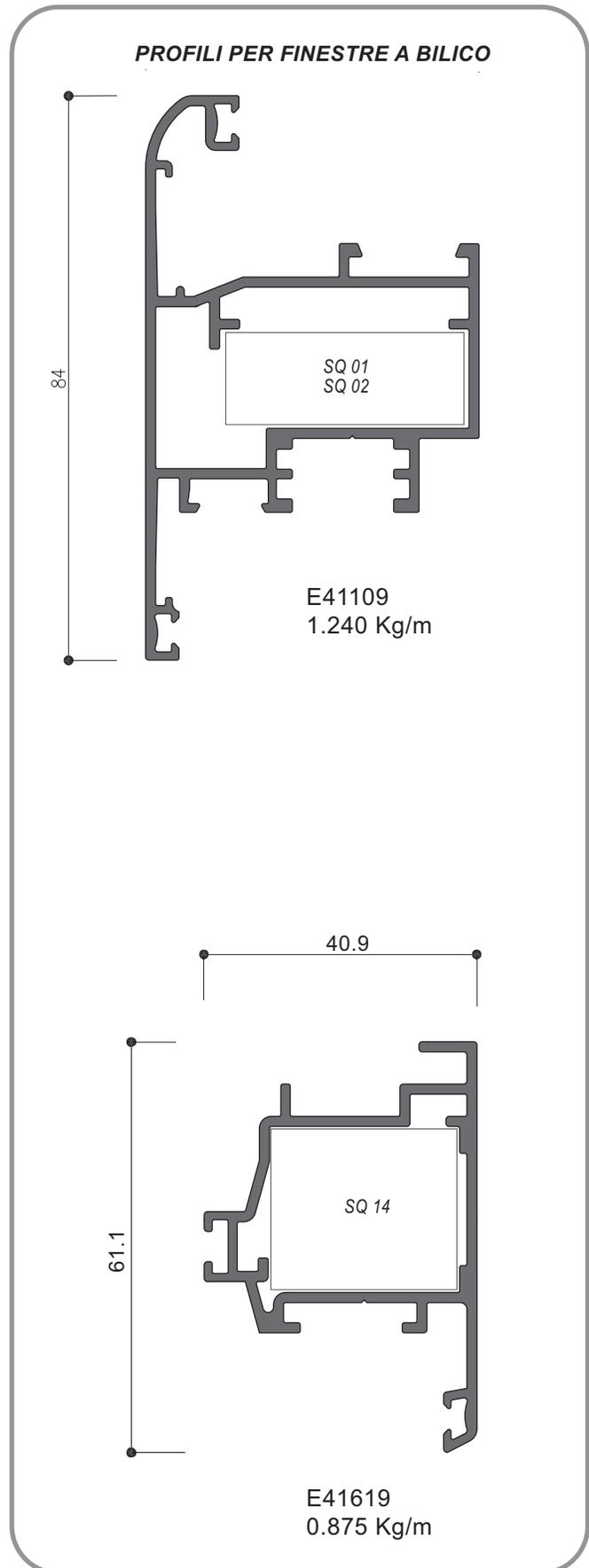
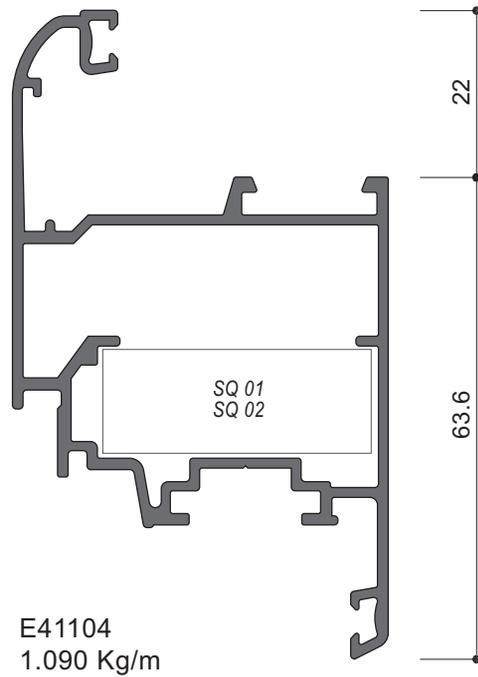
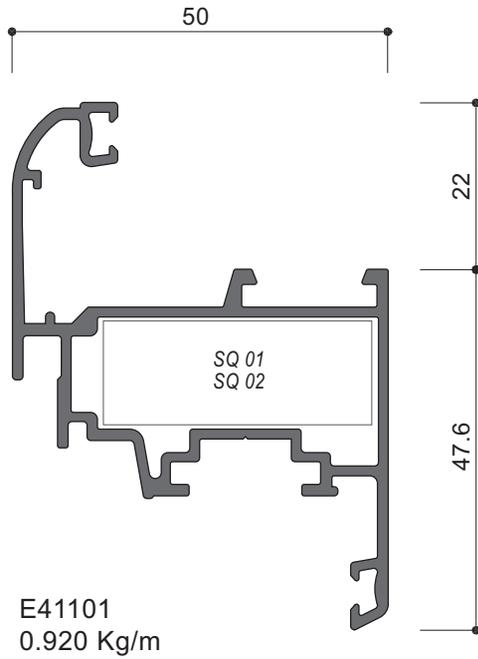


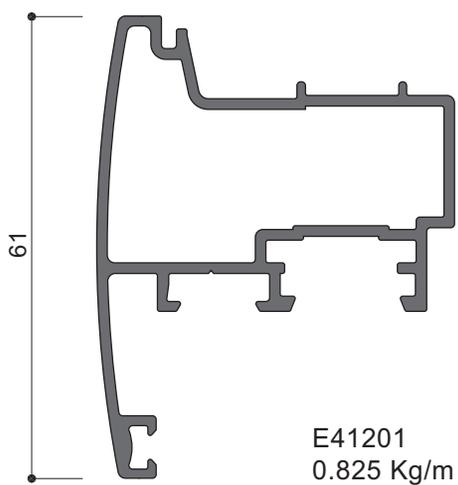
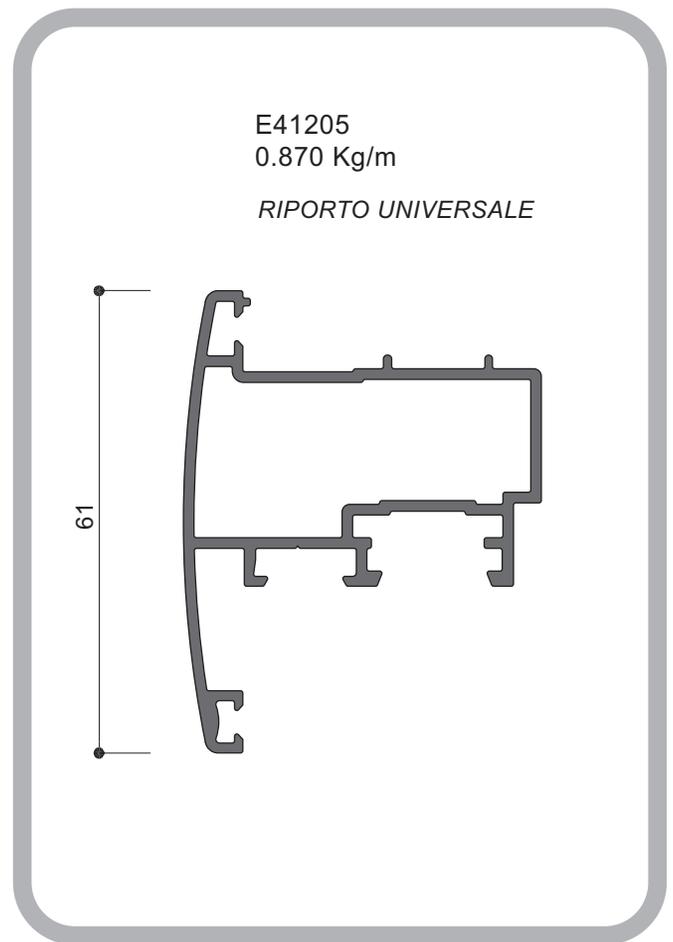
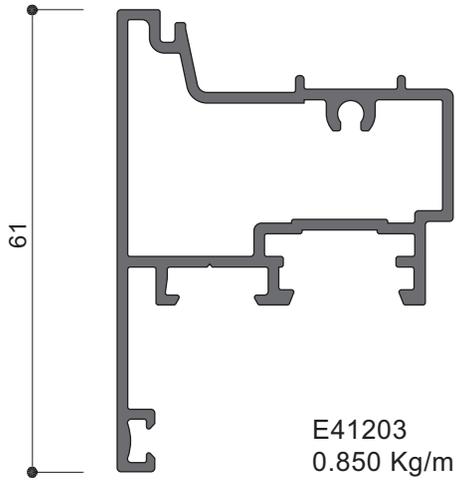
* = CONSIGLIATE
ANTE PERSIANA:
E41402-403-404

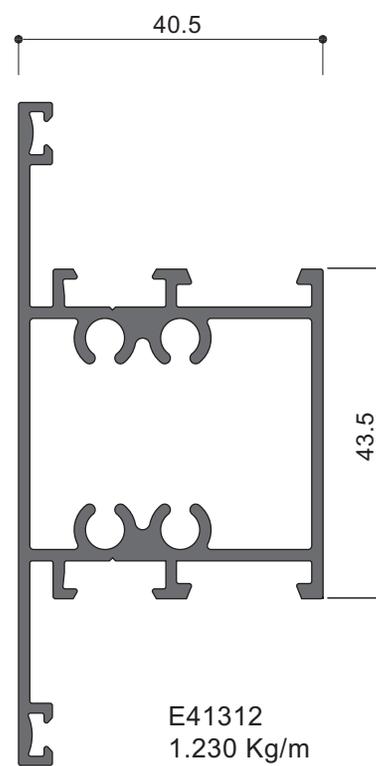
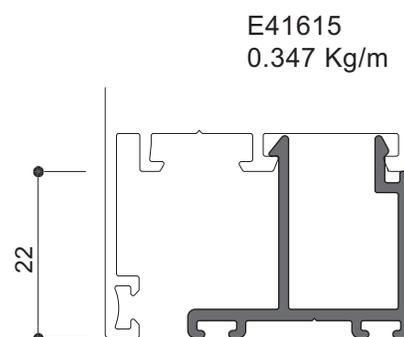
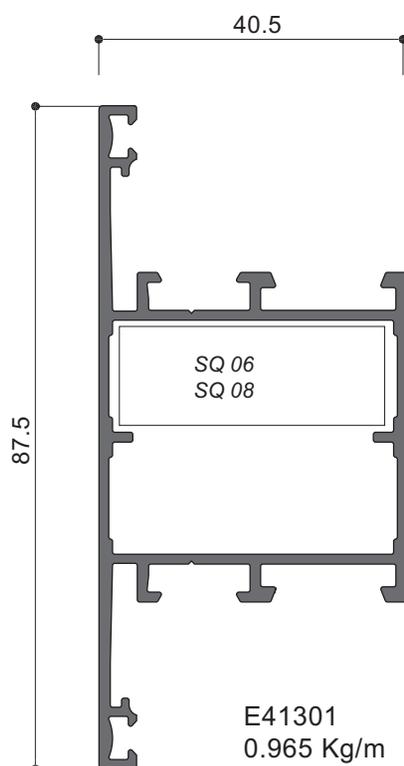
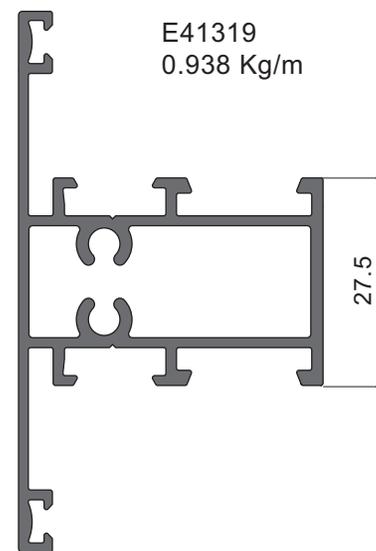
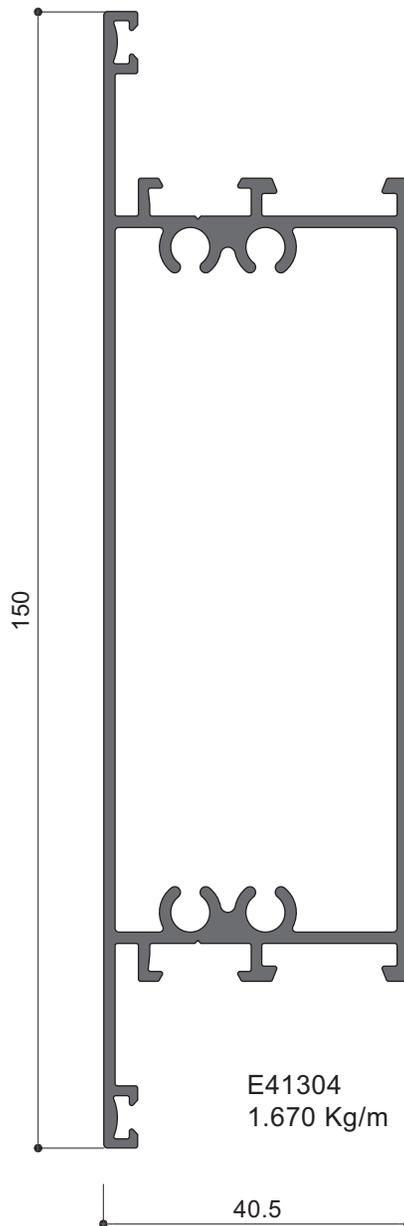
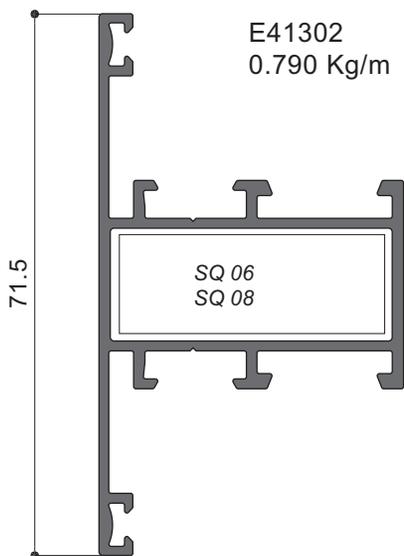


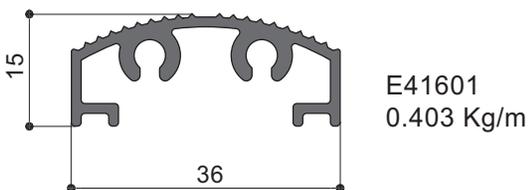
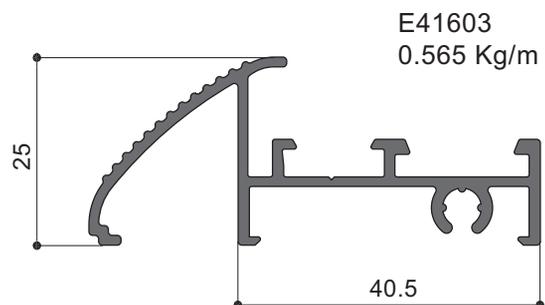
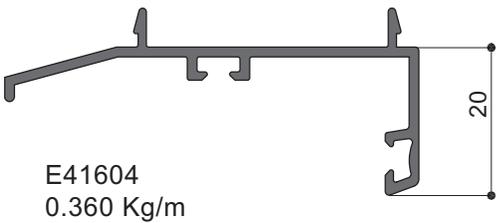
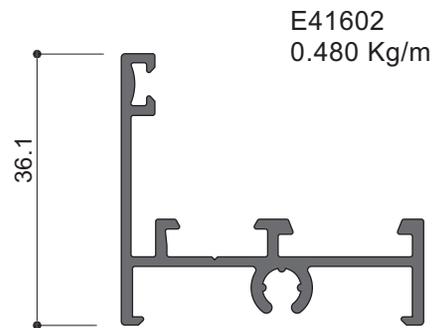
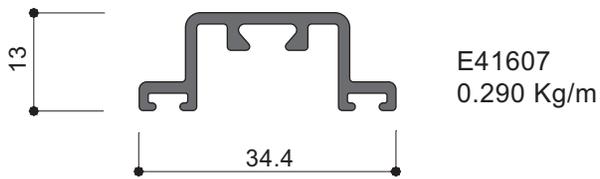
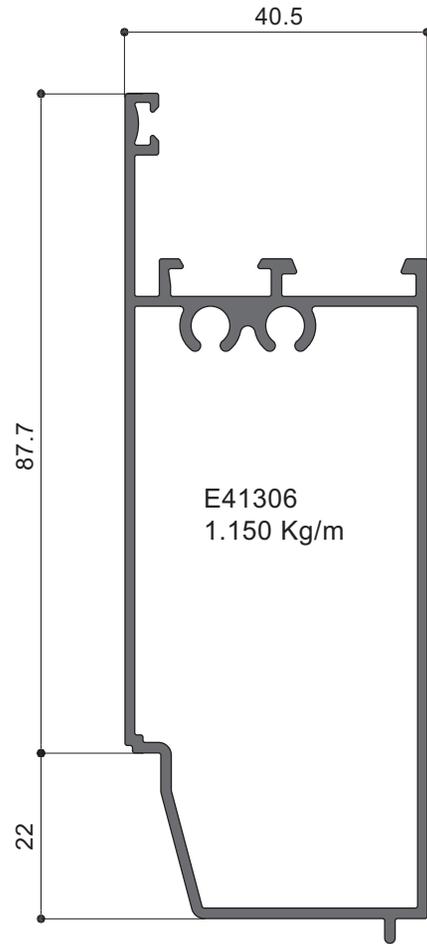
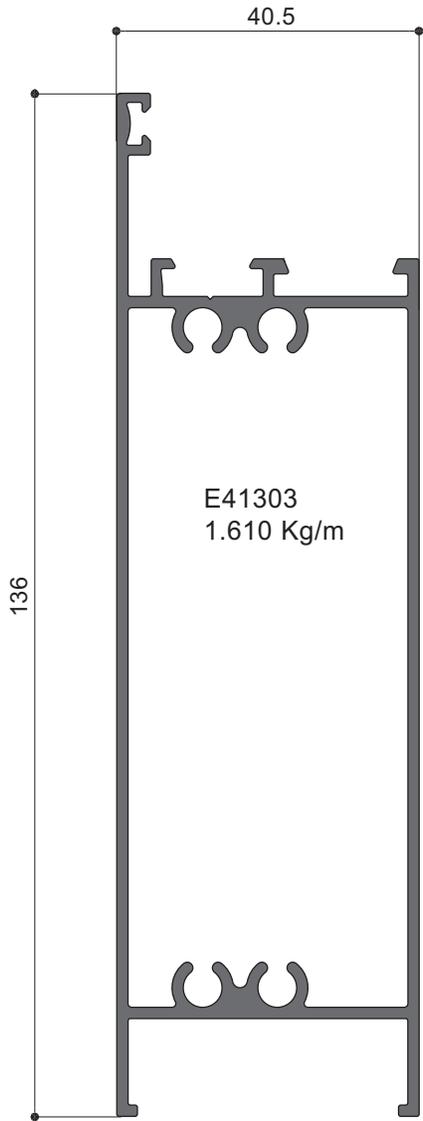


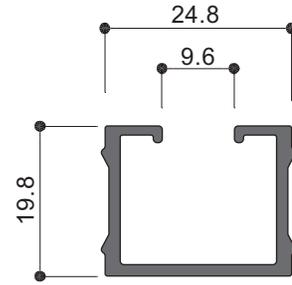
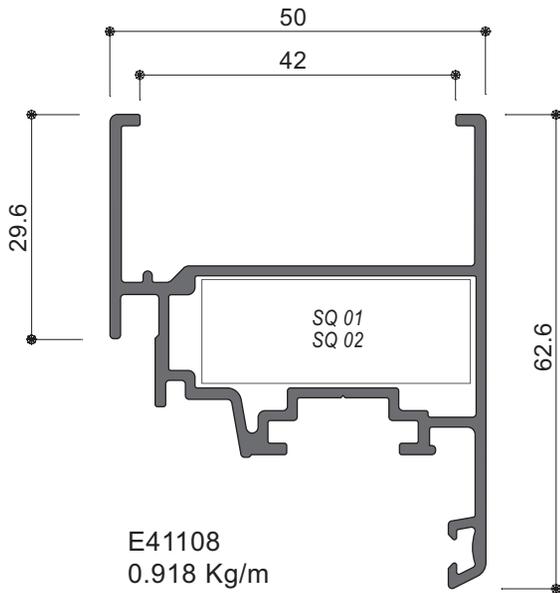






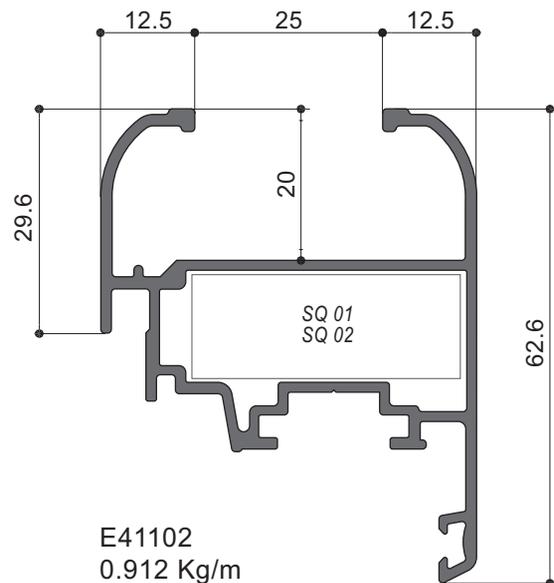
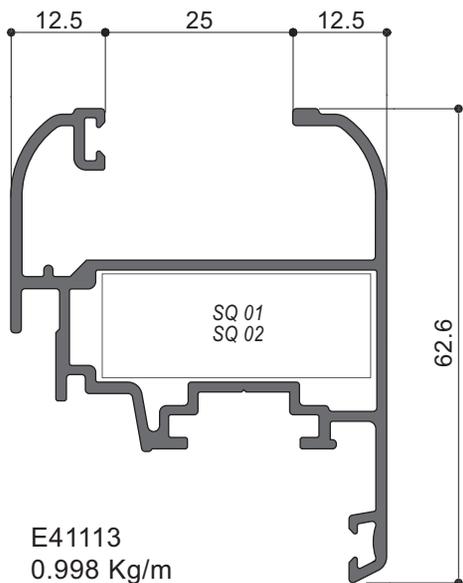
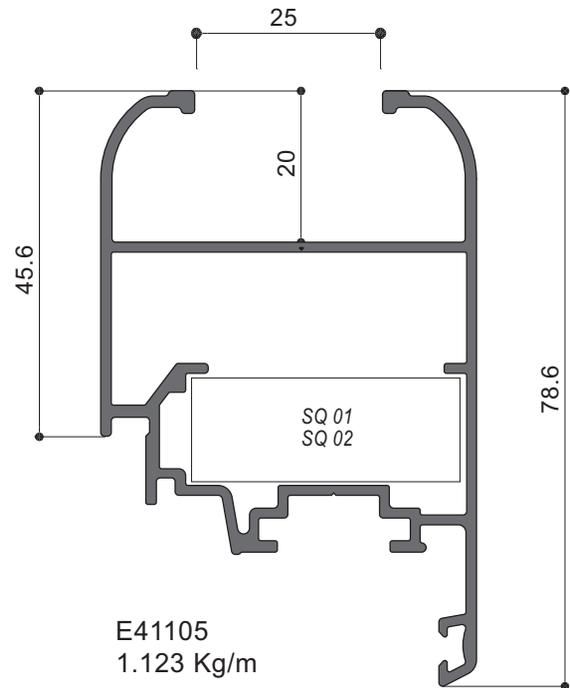
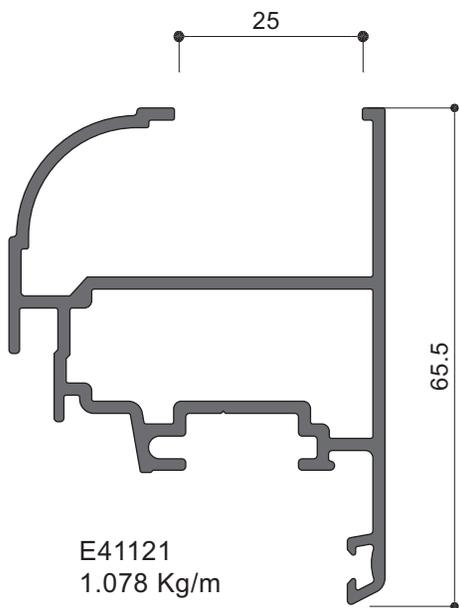




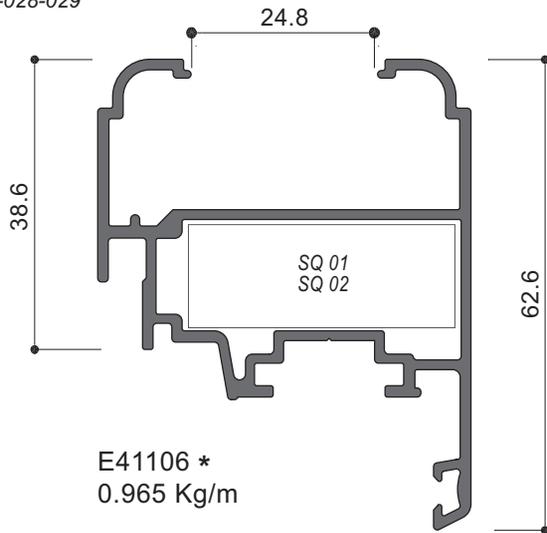


RIDUTTORE
VETRO
PER ANTE:

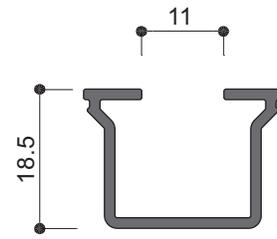
E41102
E41105
E41110



* = CONSIGLIATI TELAI:
E41027-028-029



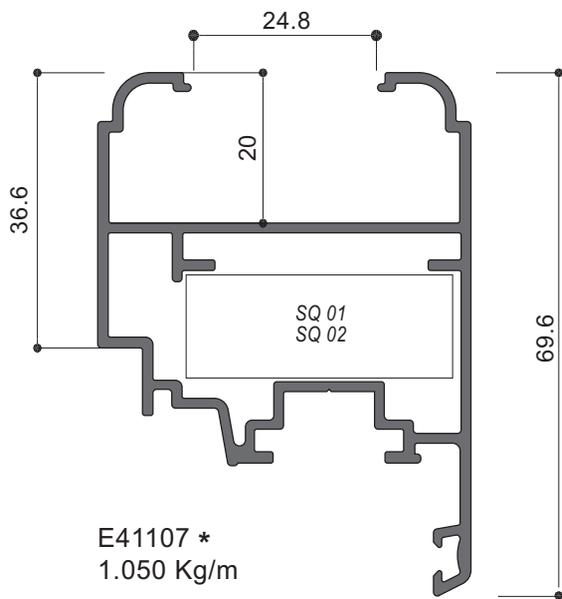
E41106 *
0.965 Kg/m



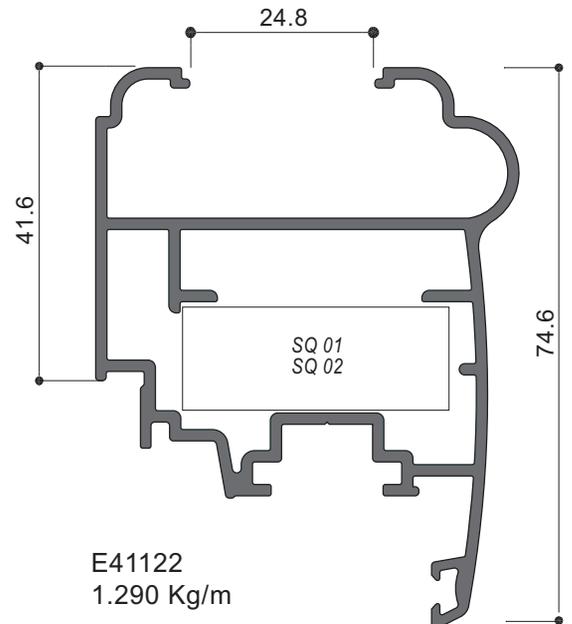
E41611
0.260 Kg/m

RIDUTTORE VETRO
PER ANTE:

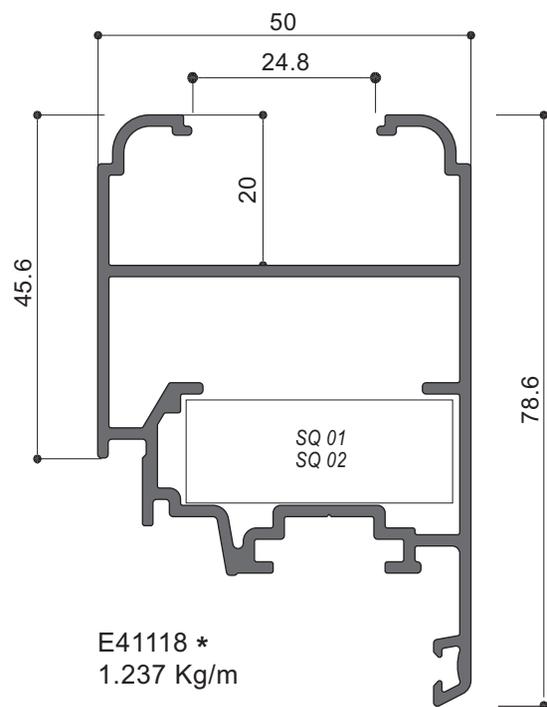
E41106 - E41107 - E41118 - E41119 - E41122



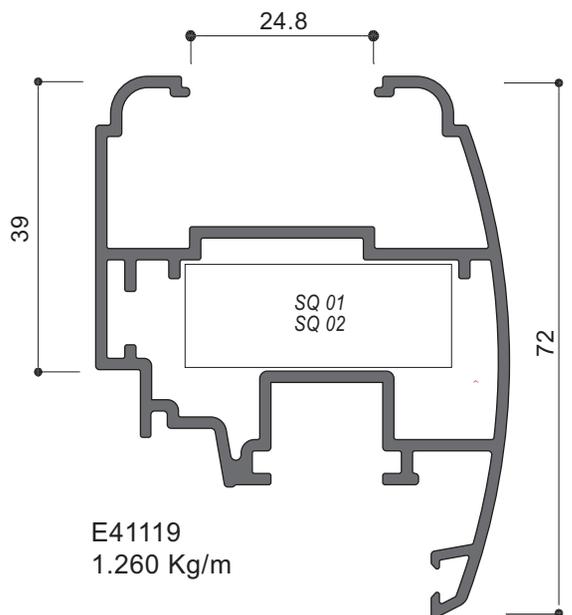
E41107 *
1.050 Kg/m



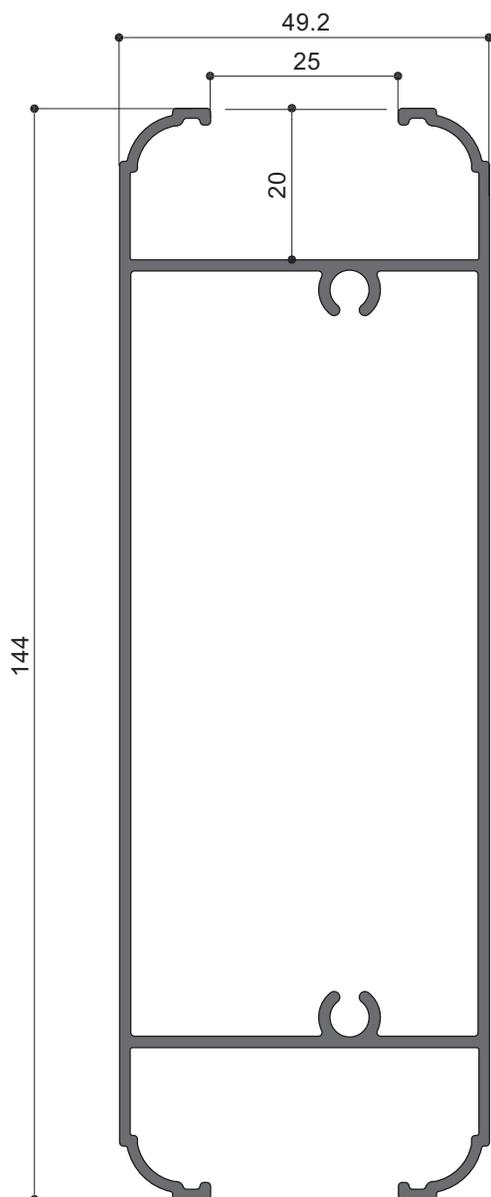
E41122
1.290 Kg/m



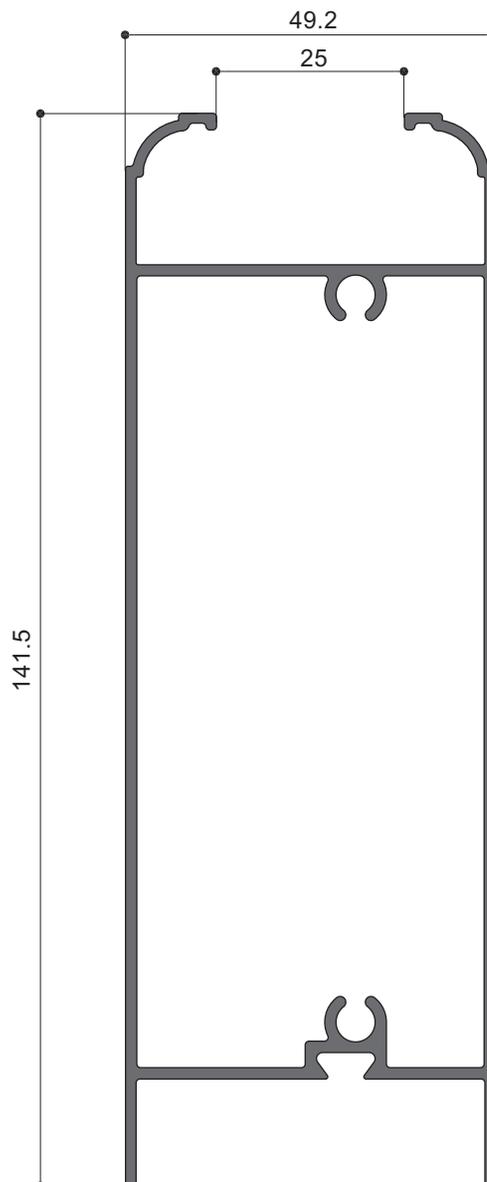
E41118 *
1.237 Kg/m



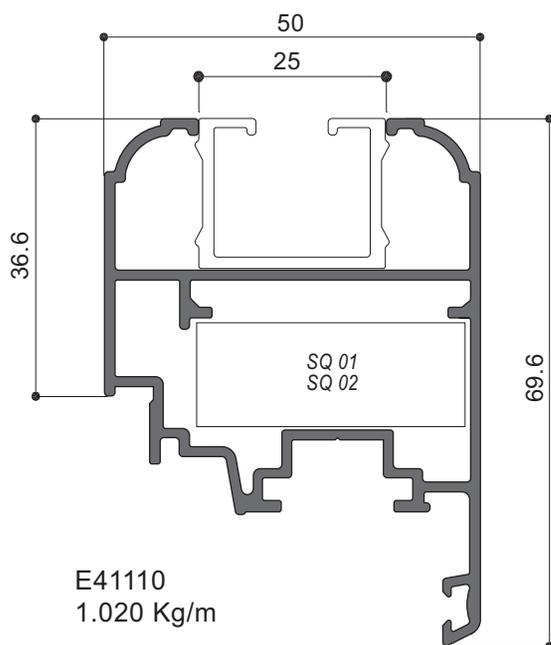
E41119
1.260 Kg/m



E41307
 1.670 Kg/m



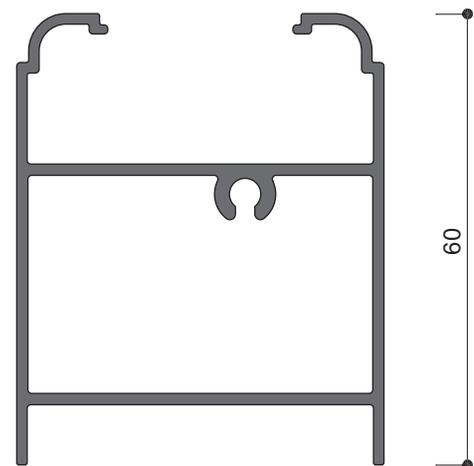
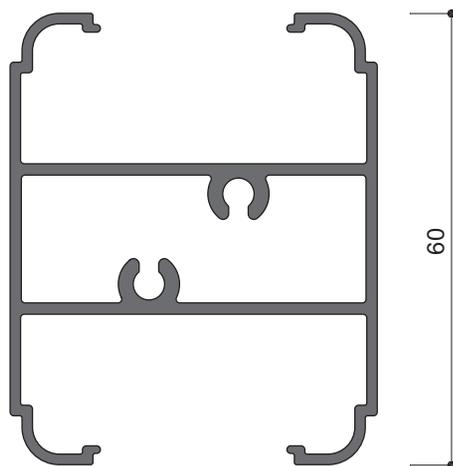
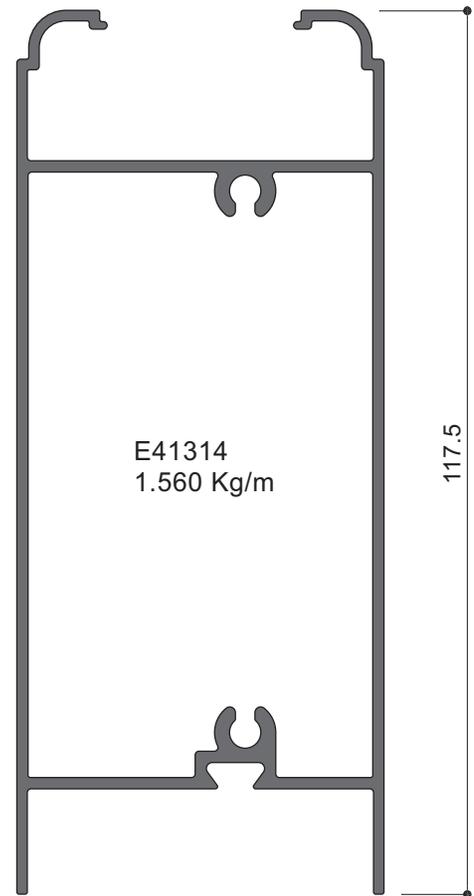
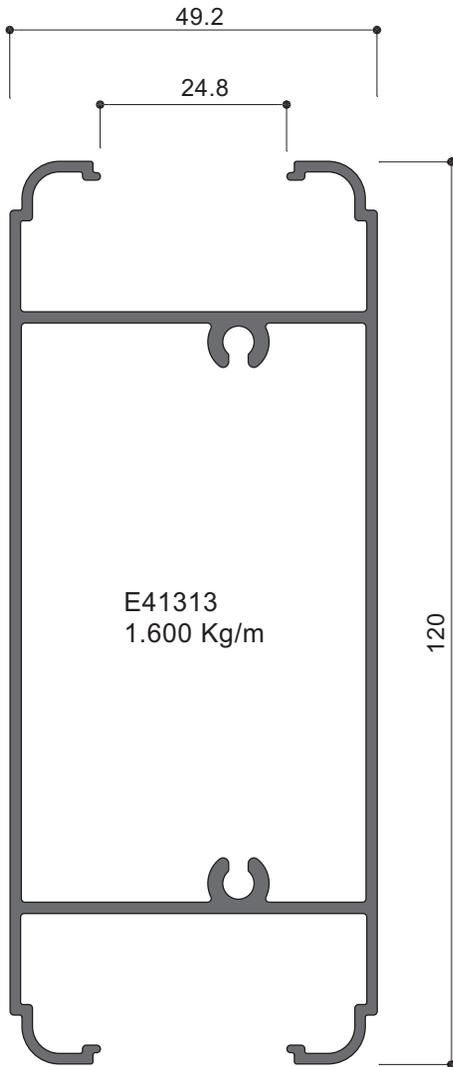
E41308
 1.640 Kg/m



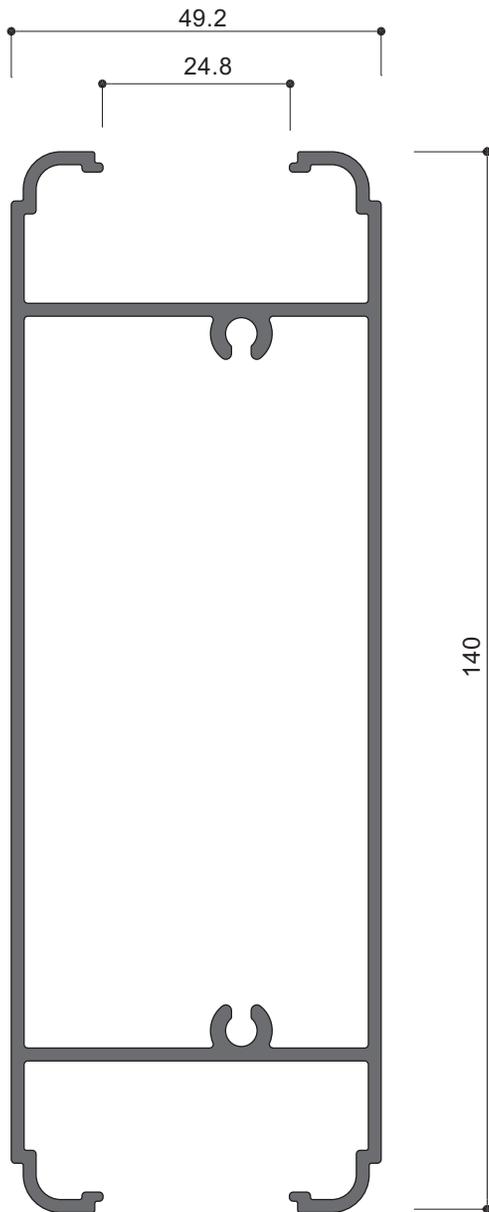
E41110
 1.020 Kg/m

CONSIGLIATI TELAI E41027-028-029

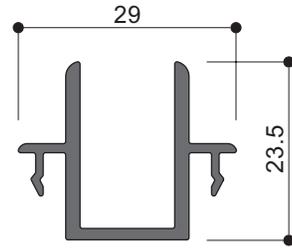
PROFILI PER ANTE E41106 - E41107 - E41118 - E41119



PROFILI PER ANTE E41106 - E41107 - E41118 - E41119



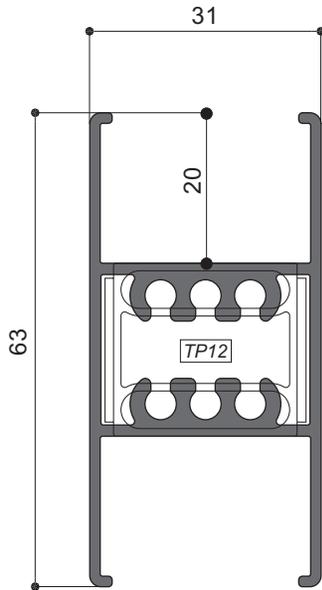
E41321
2.000 Kg/m



E41644
0.358 Kg/m

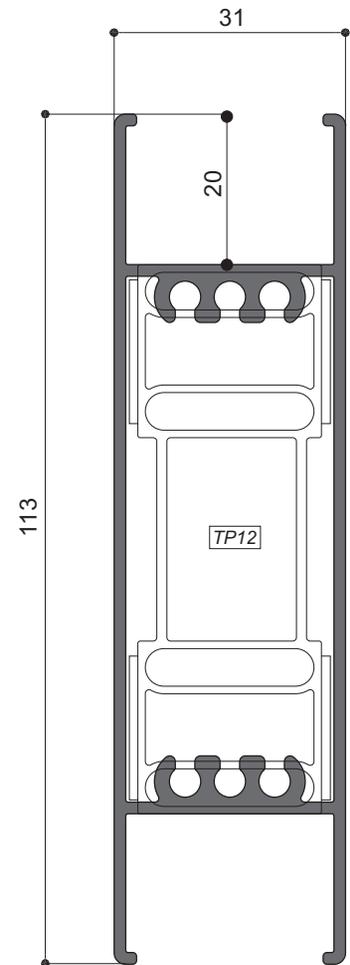


E41322
1.965 Kg/m



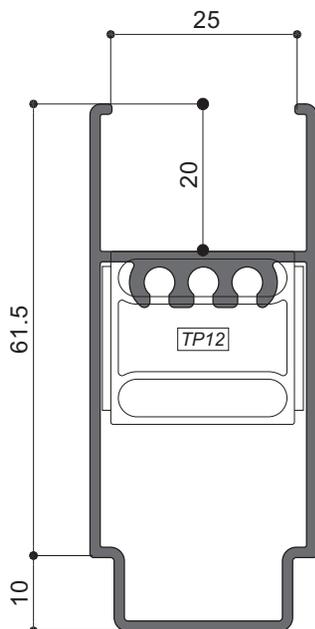
E41310
1.092 Kg/m

PER LE ANTE:
E41102
E41105
E41106
E41107
E41110
E41404
E41406
E41407



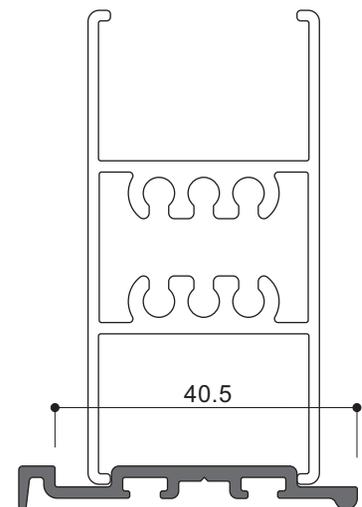
E41311
1.550 Kg/m

PER LE ANTE:
E41102
E41105
E41106
E41107
E41110
E41404
E41406
E41407

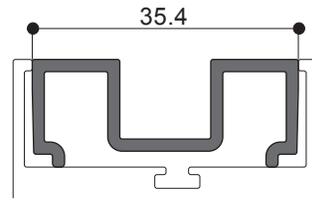


E41305
0.938 Kg/m

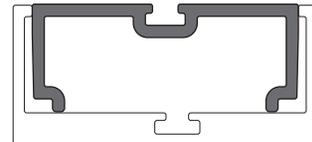
PER LE ANTE:
E41102
E41105
E41106
E41107
E41110
E41404
E41406
E41407



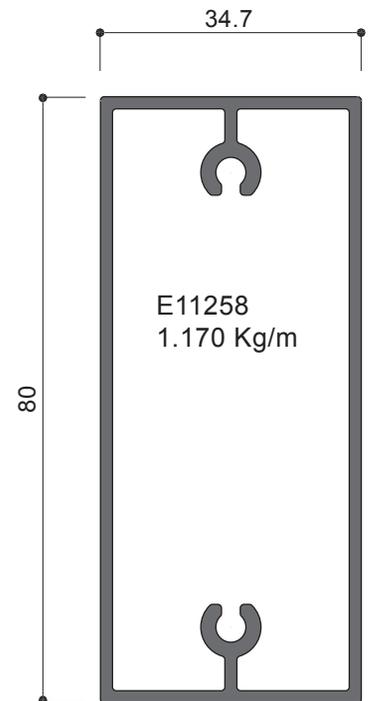
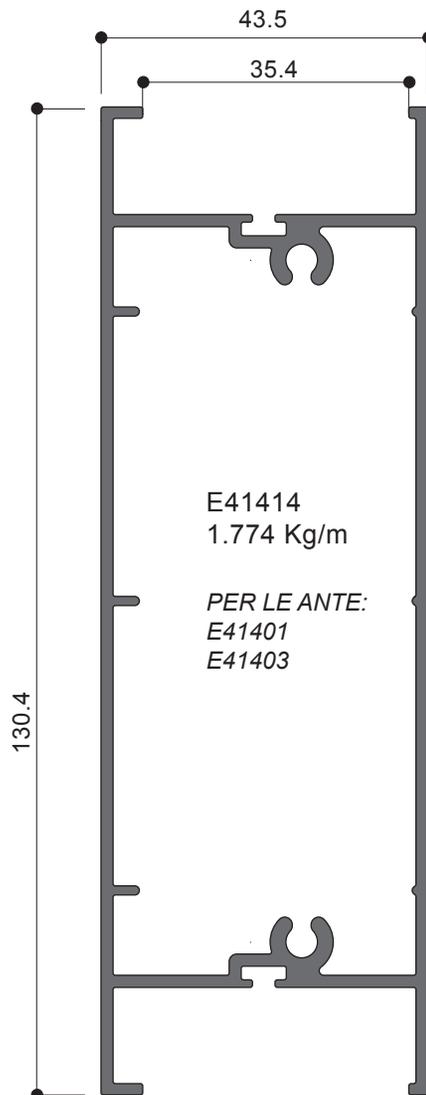
E41630
0.280 Kg/m

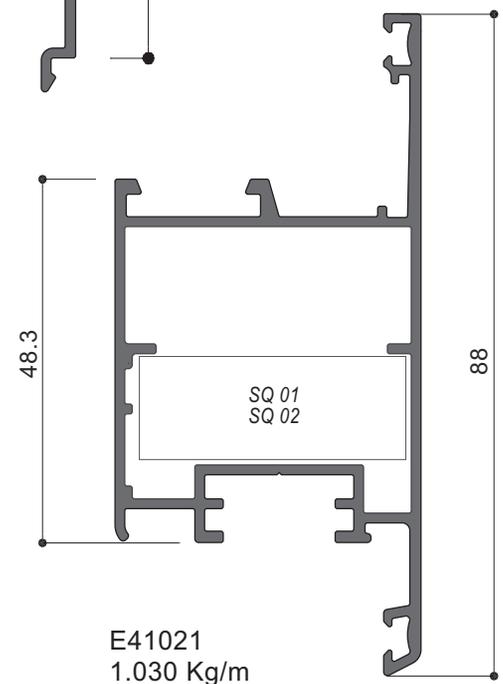
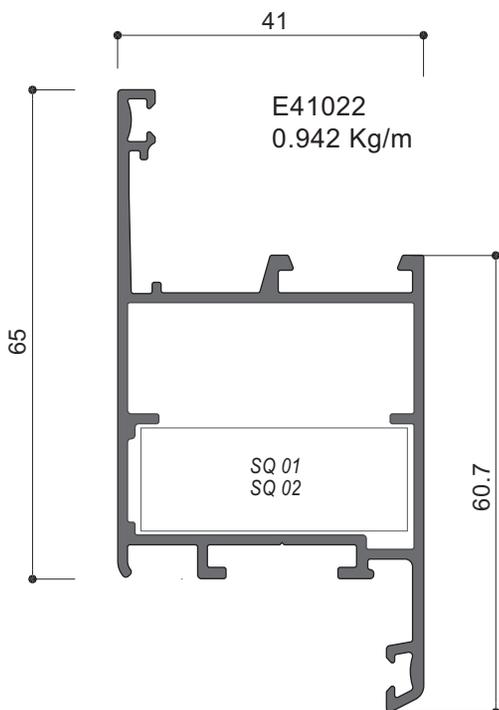
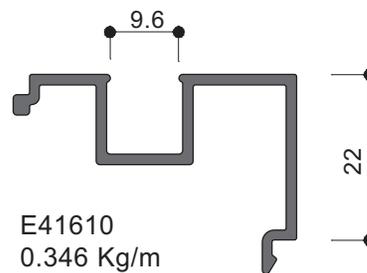
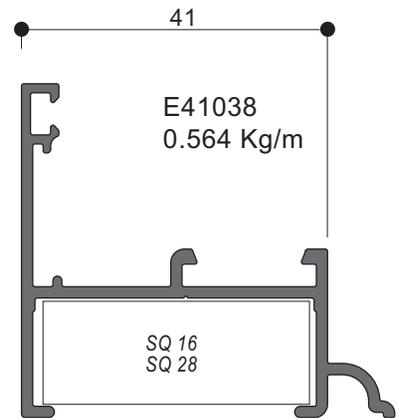
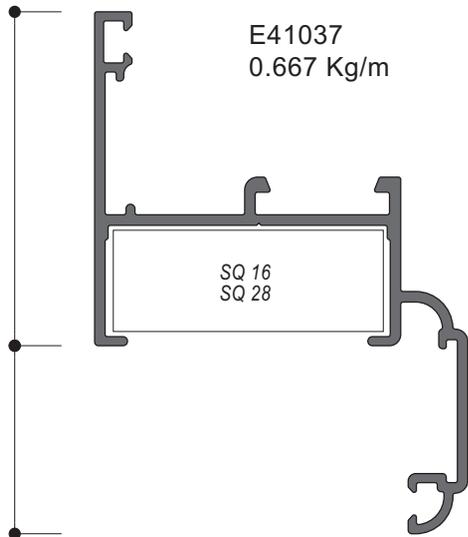
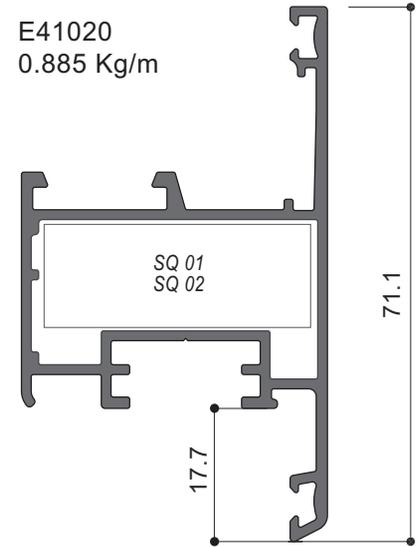
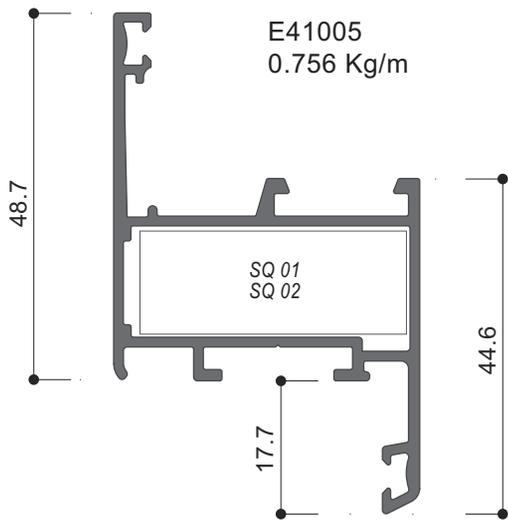


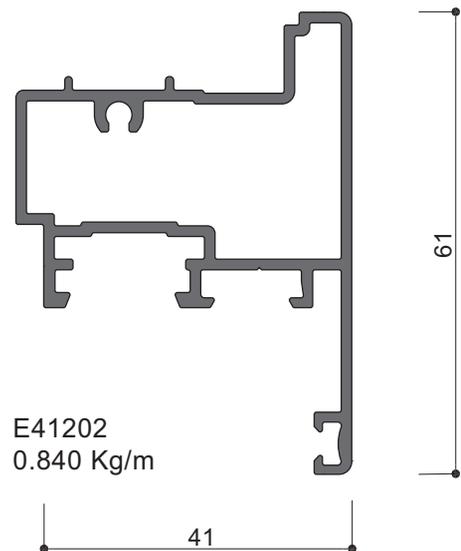
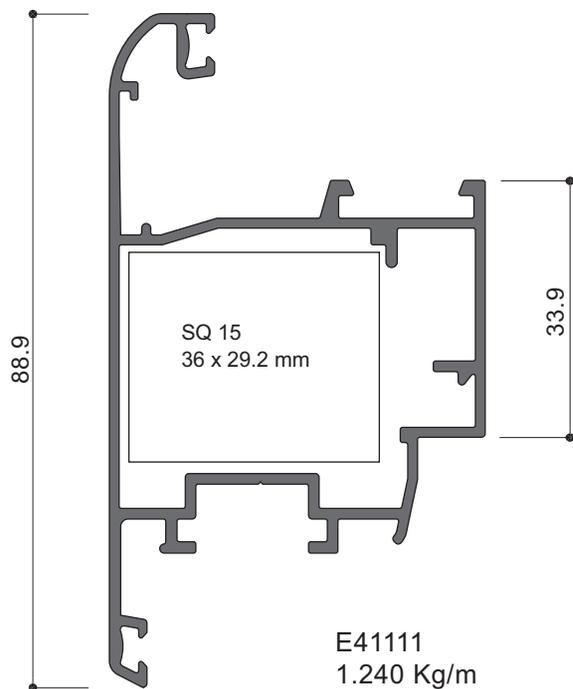
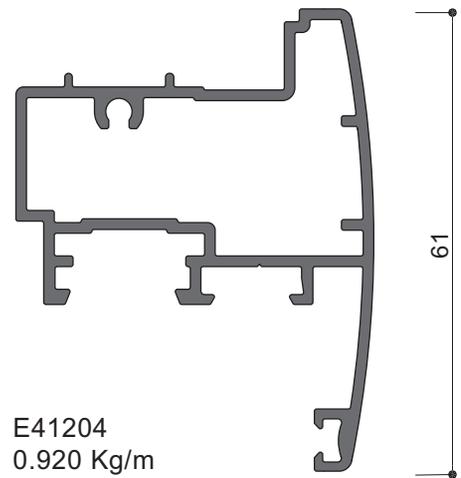
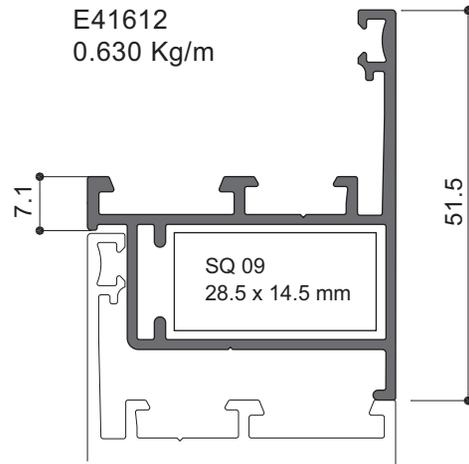
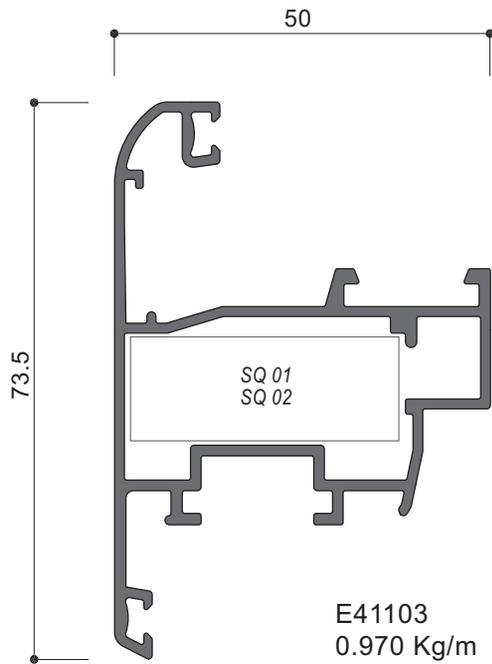
E41415
0.362 Kg/m

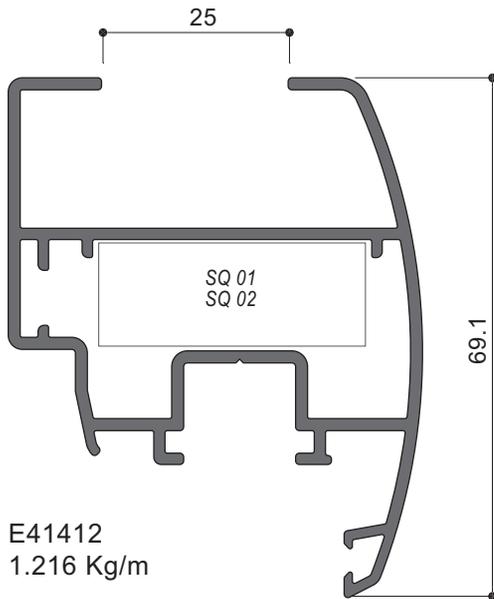


E41408
0.302 Kg/m

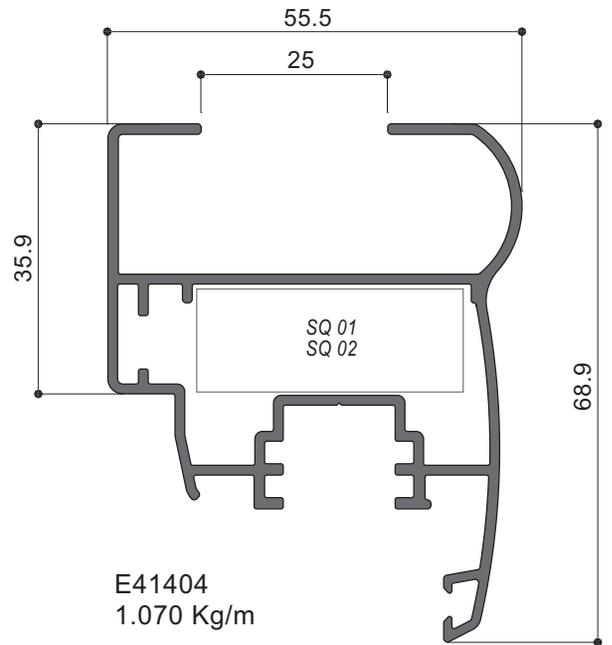




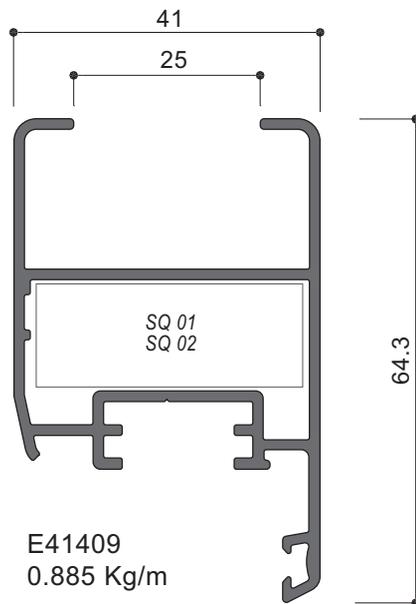




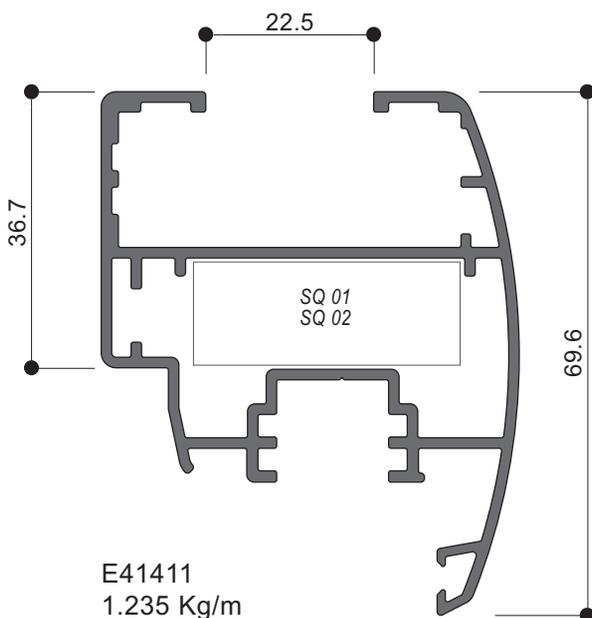
E41412
1.216 Kg/m



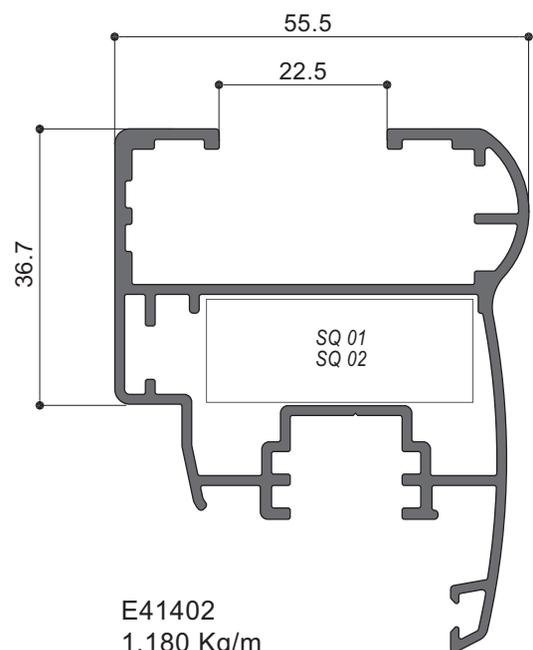
E41404
1.070 Kg/m



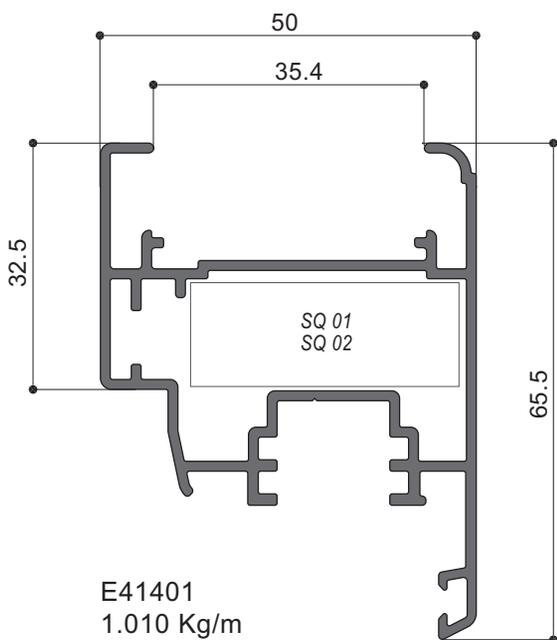
E41409
0.885 Kg/m



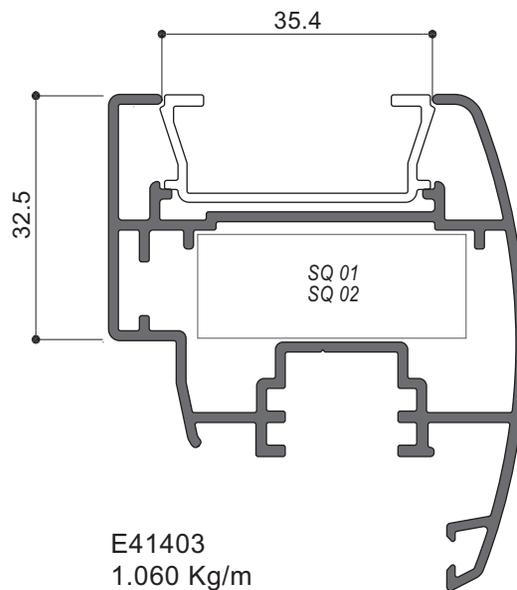
E41411
1.235 Kg/m



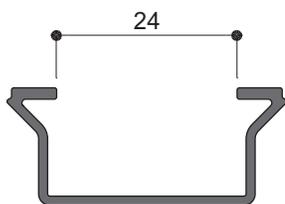
E41402
1.180 Kg/m



E41401
1.010 Kg/m

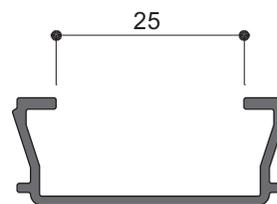


E41403
1.060 Kg/m



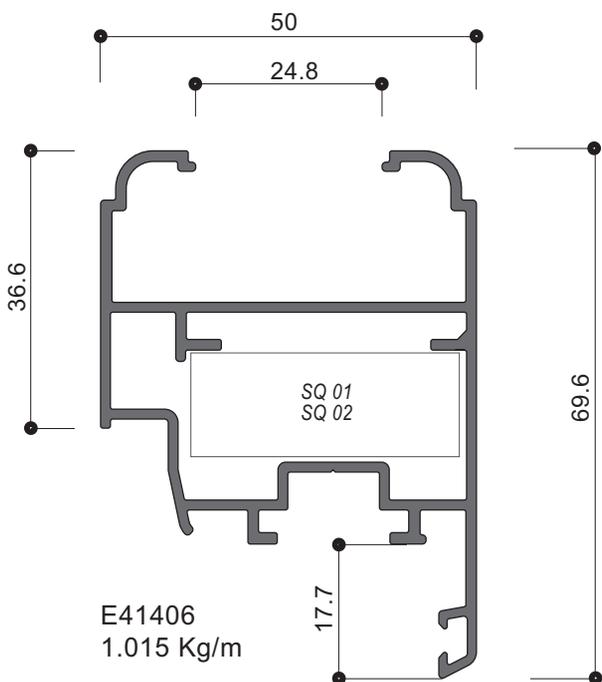
E41614
0.235 Kg/m

RIDUTTORE VETRO PER ANTE
E41401
E41403

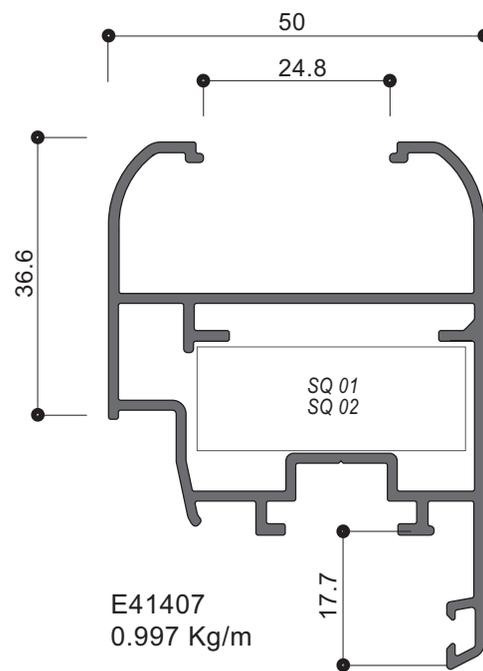


E41634
0.240 Kg/m

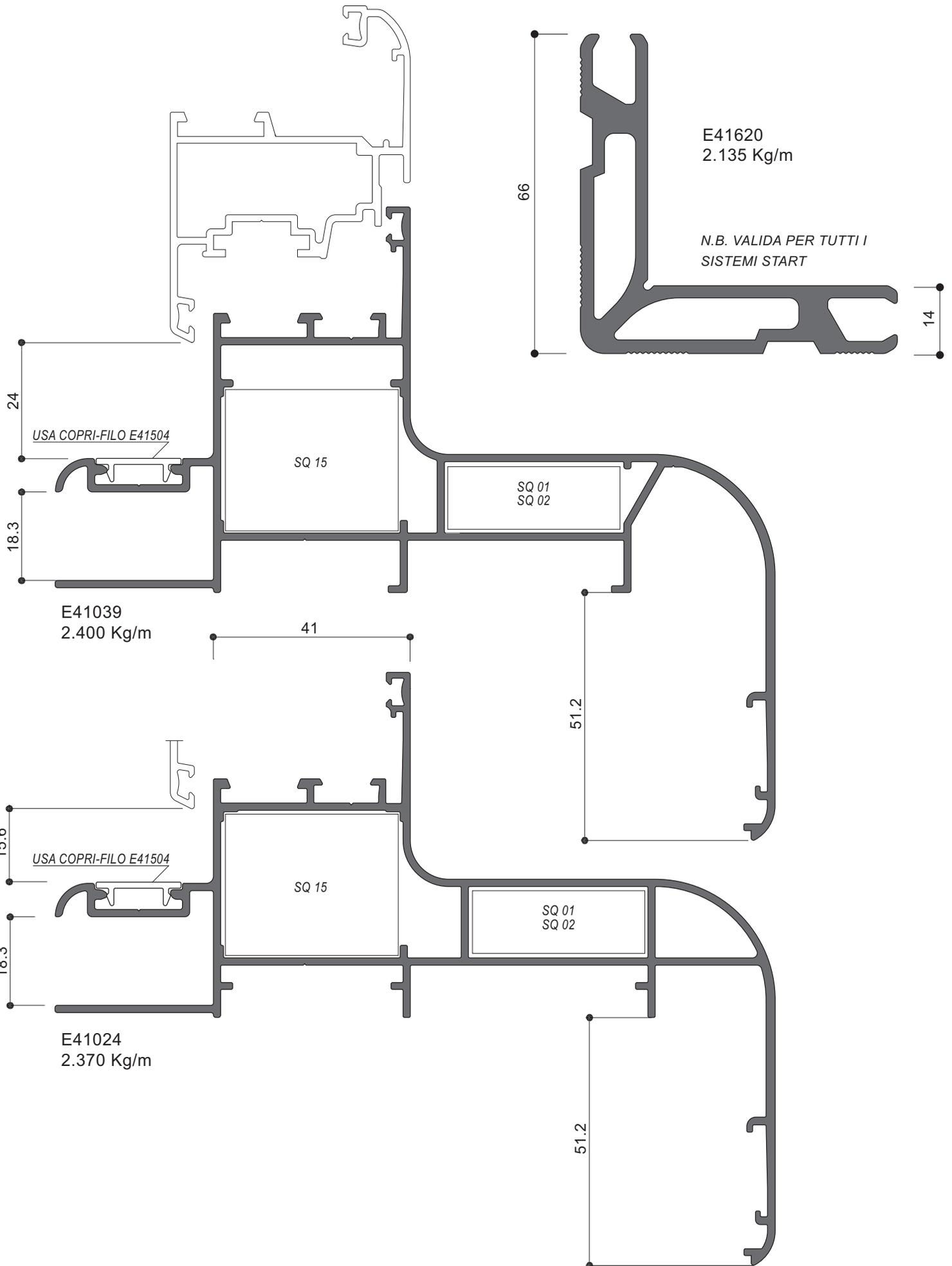
RIDUTTORE VETRO PER I PROFILI:
E41401
E41403
E41405 (FASCIA)



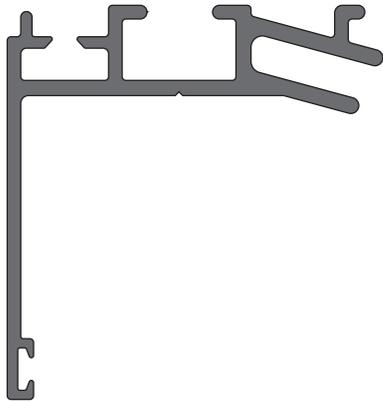
E41406
1.015 Kg/m



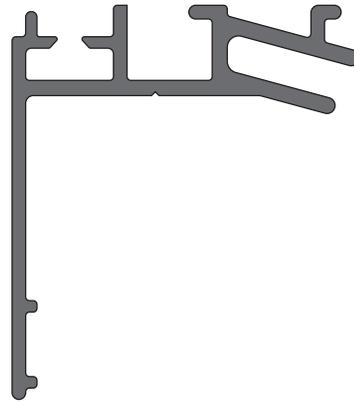
E41407
0.997 Kg/m



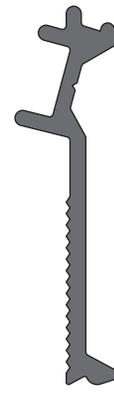
E11132
0.783 Kg/m



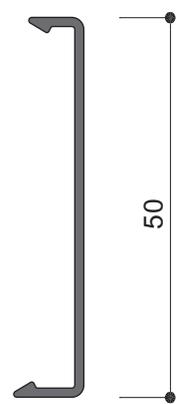
E11133
0.774 Kg/m



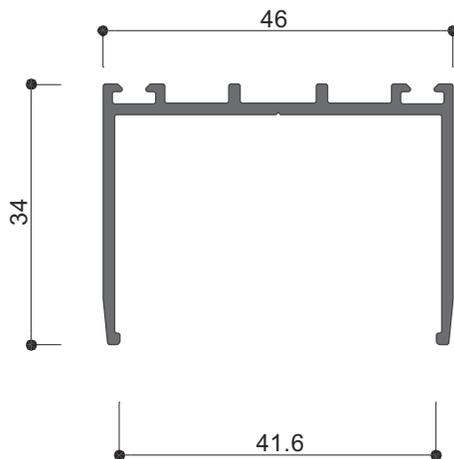
E11150
0.409 Kg/m



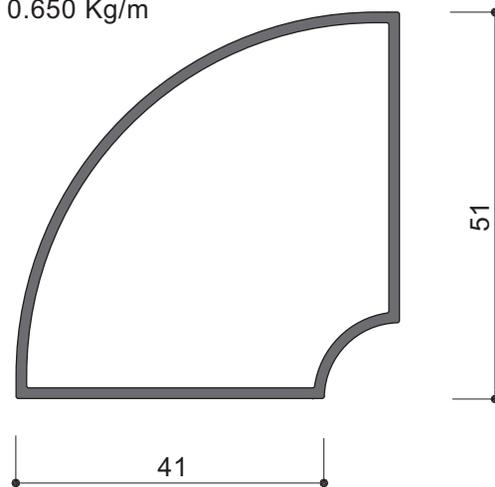
E11149
0.205 Kg/m



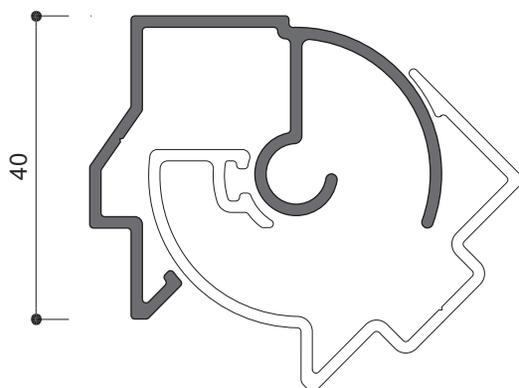
E41609
0.486 Kg/m



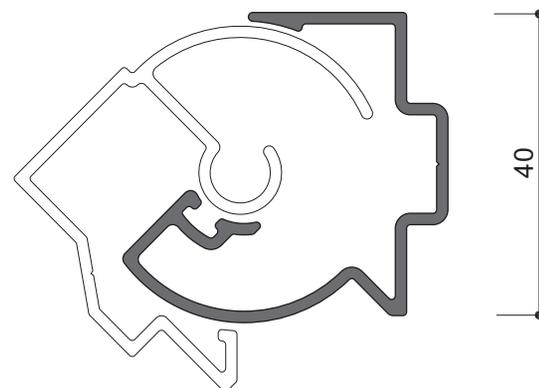
E41605
0.650 Kg/m

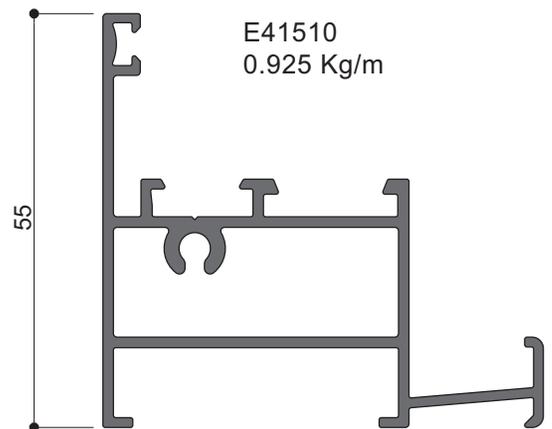
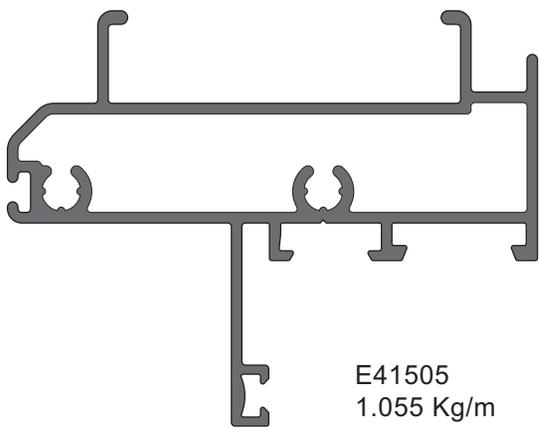
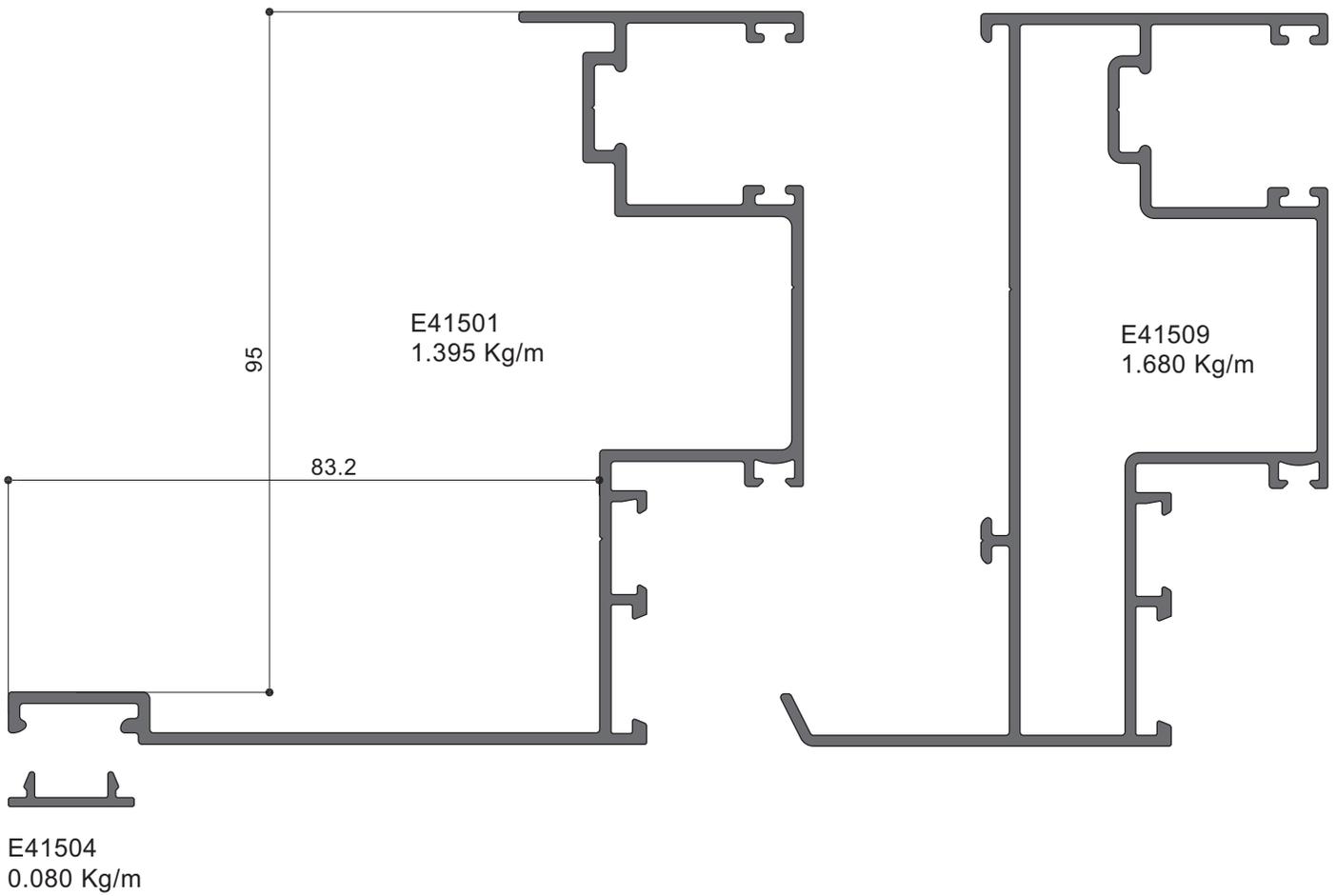


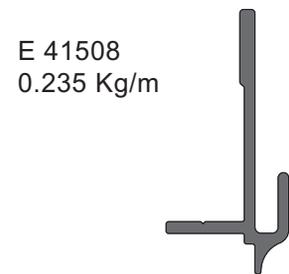
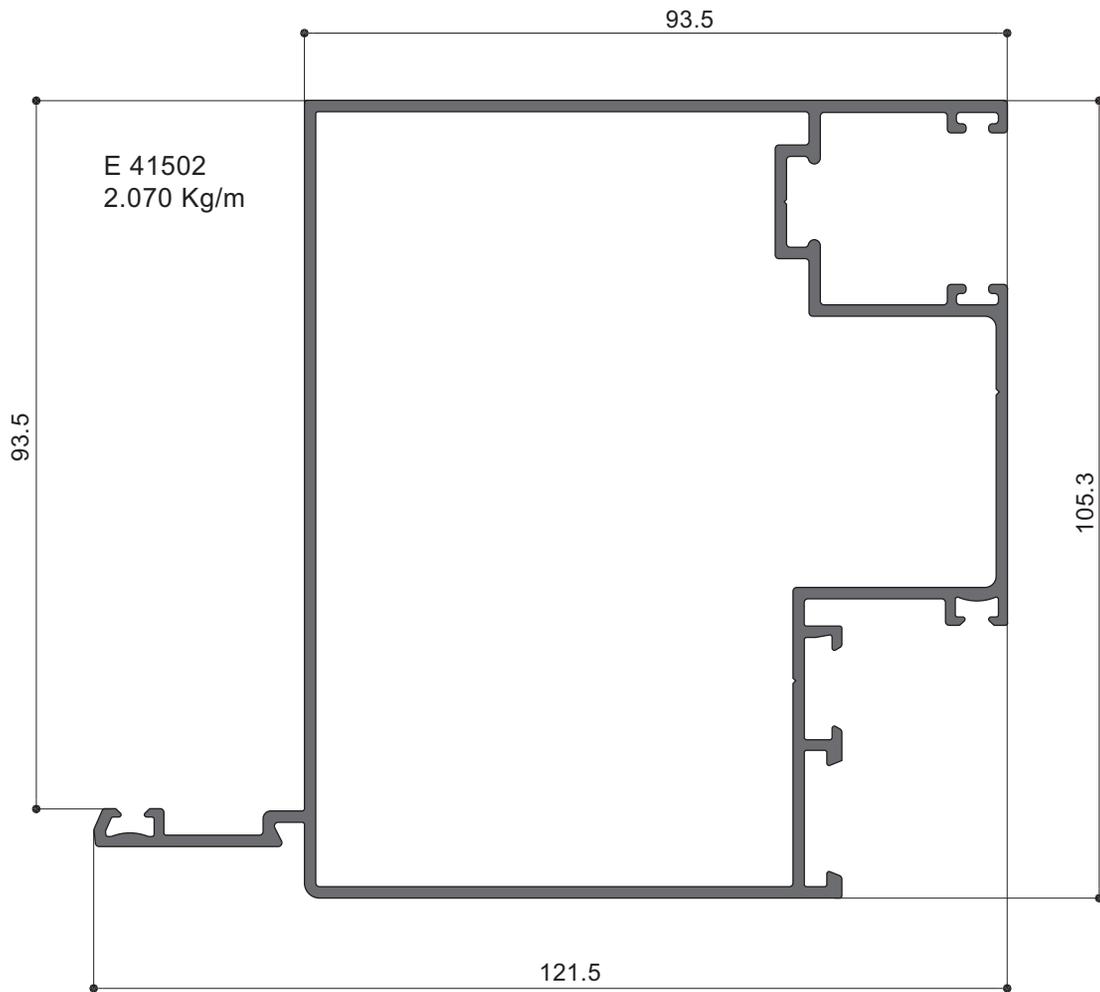
E11115
0.600 Kg/m



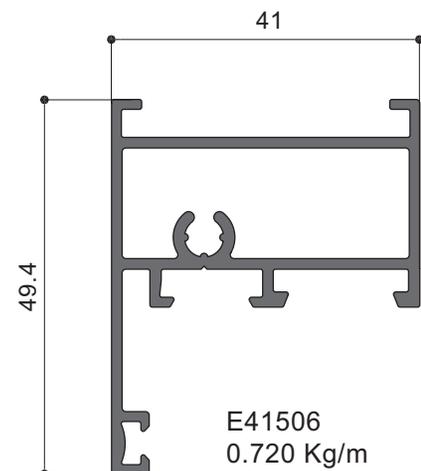
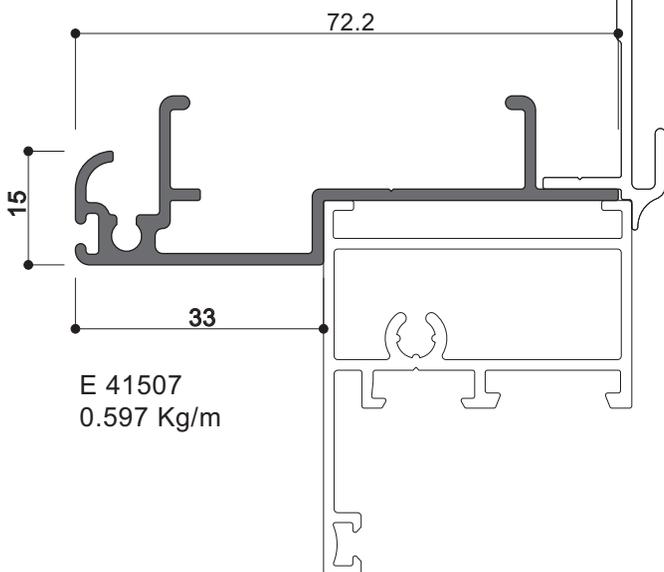
E11114
0.560 Kg/m





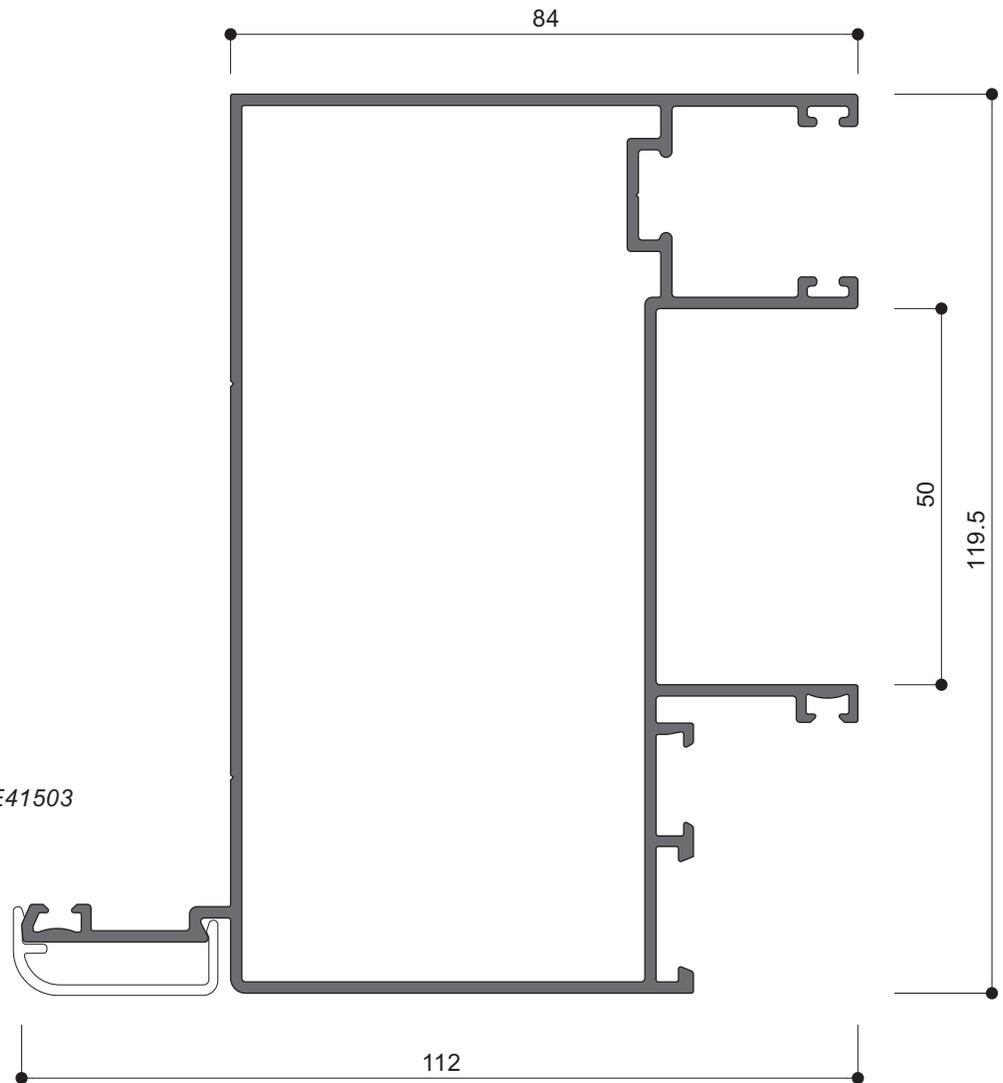


PER IL PROFILO E41502



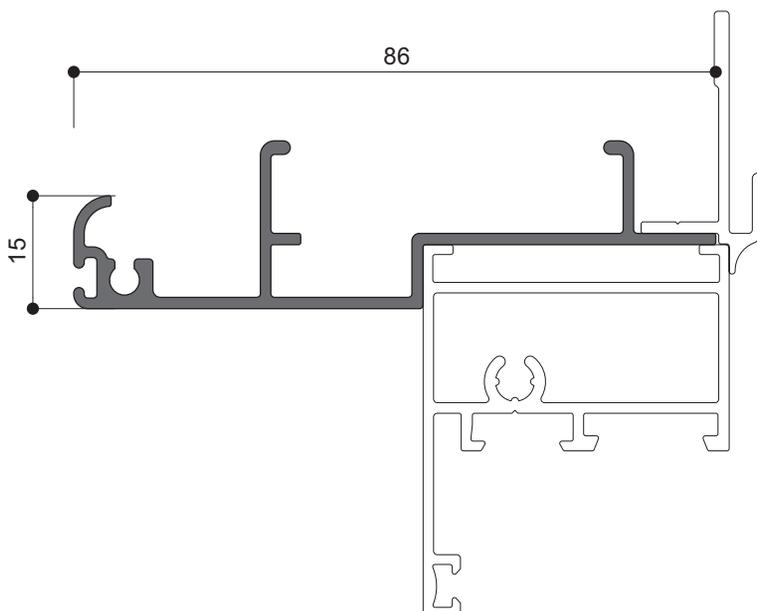
E41513
2.543 Kg/m

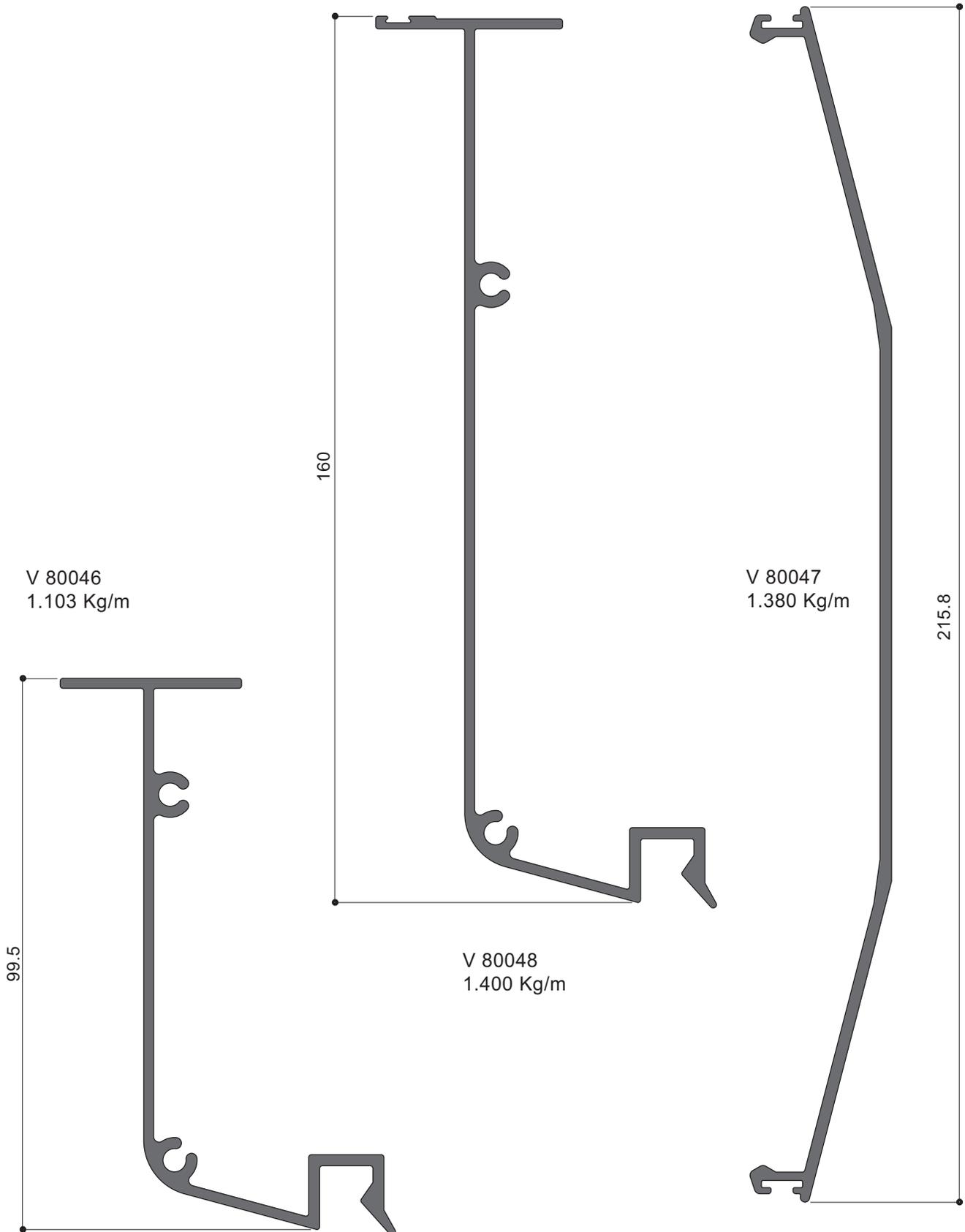
USA COPRI-FILO E41503

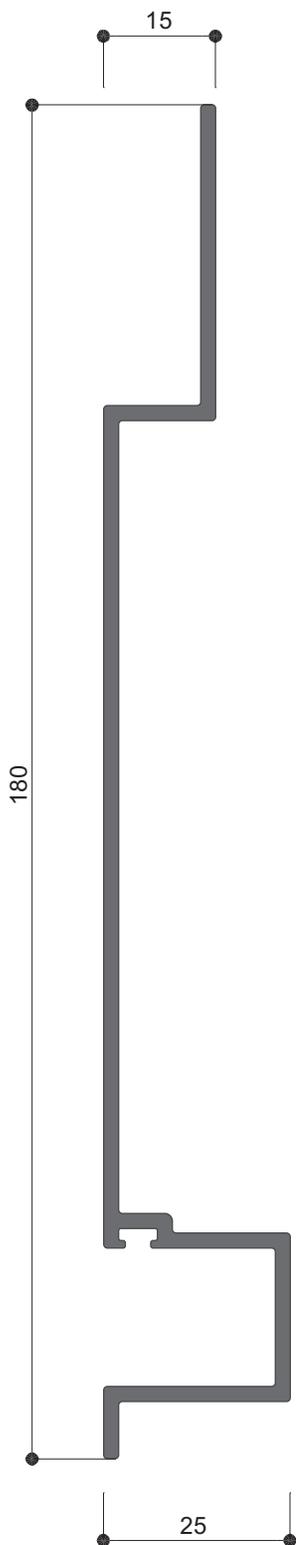


E41514
0.660 Kg/m

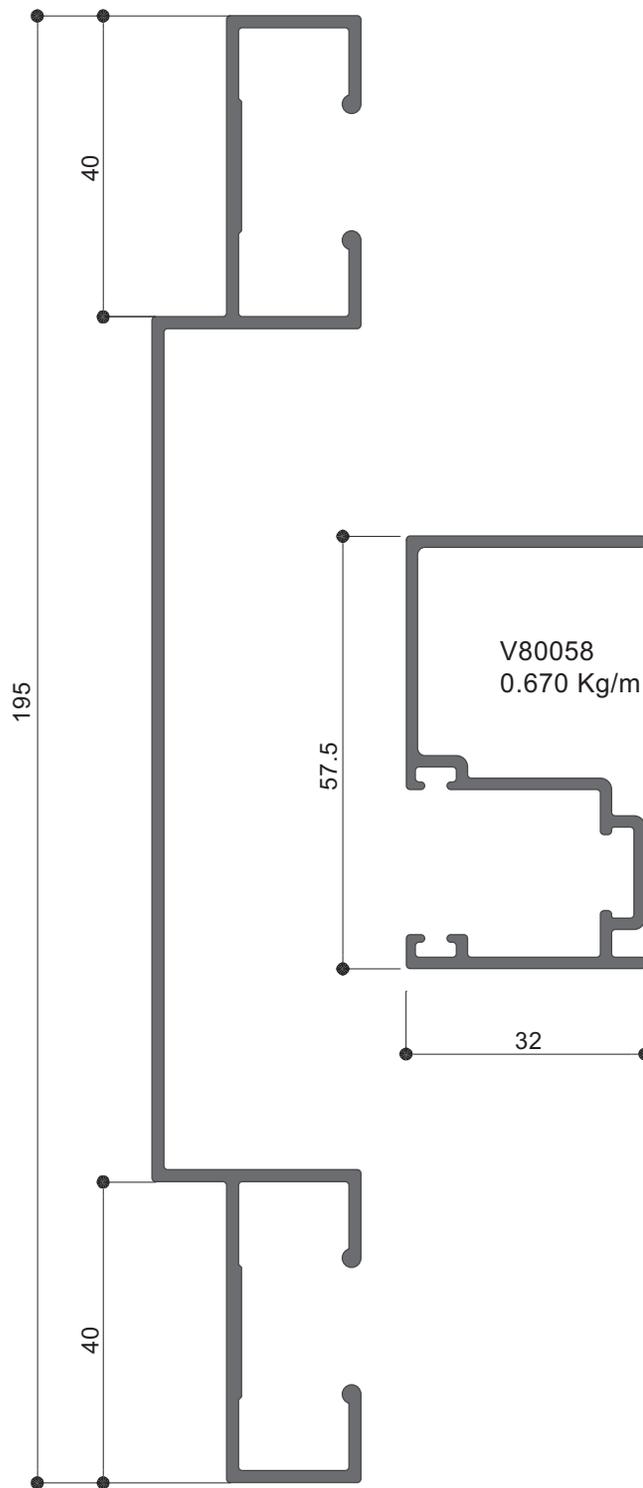
PER IL PROFILO E41513



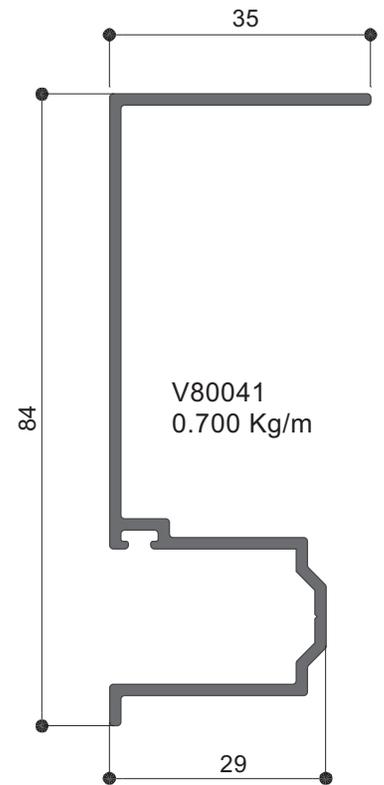




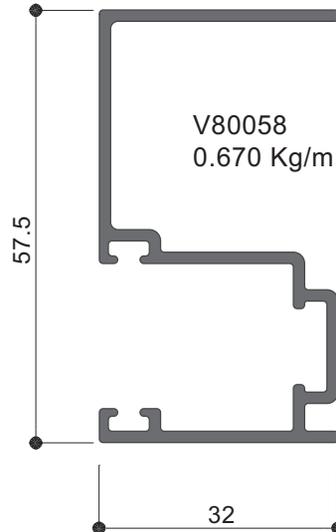
V80049
1.308 Kg/m



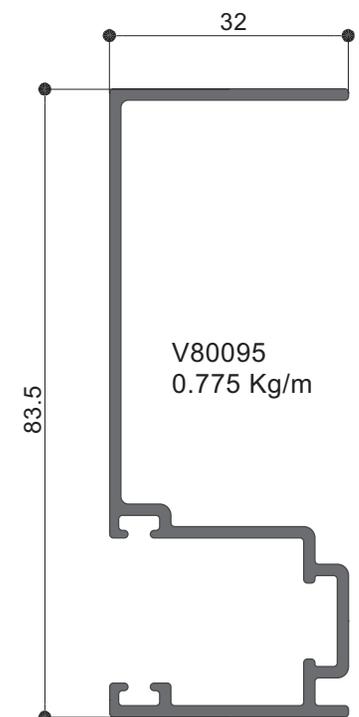
V80037
1.460 Kg/m



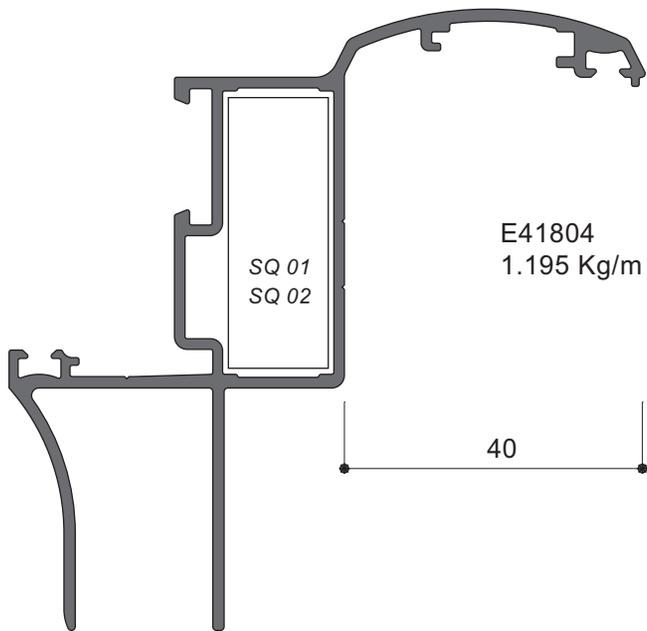
V80041
0.700 Kg/m



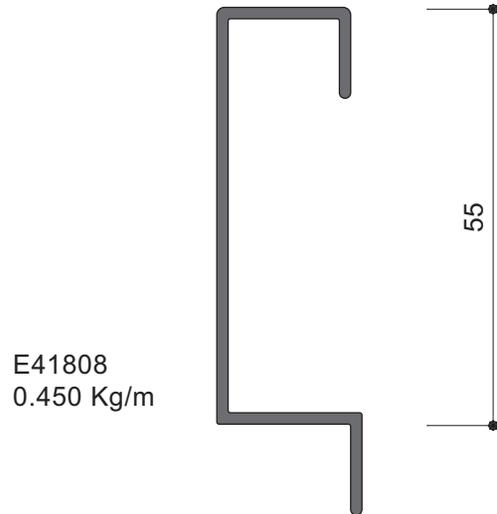
V80058
0.670 Kg/m



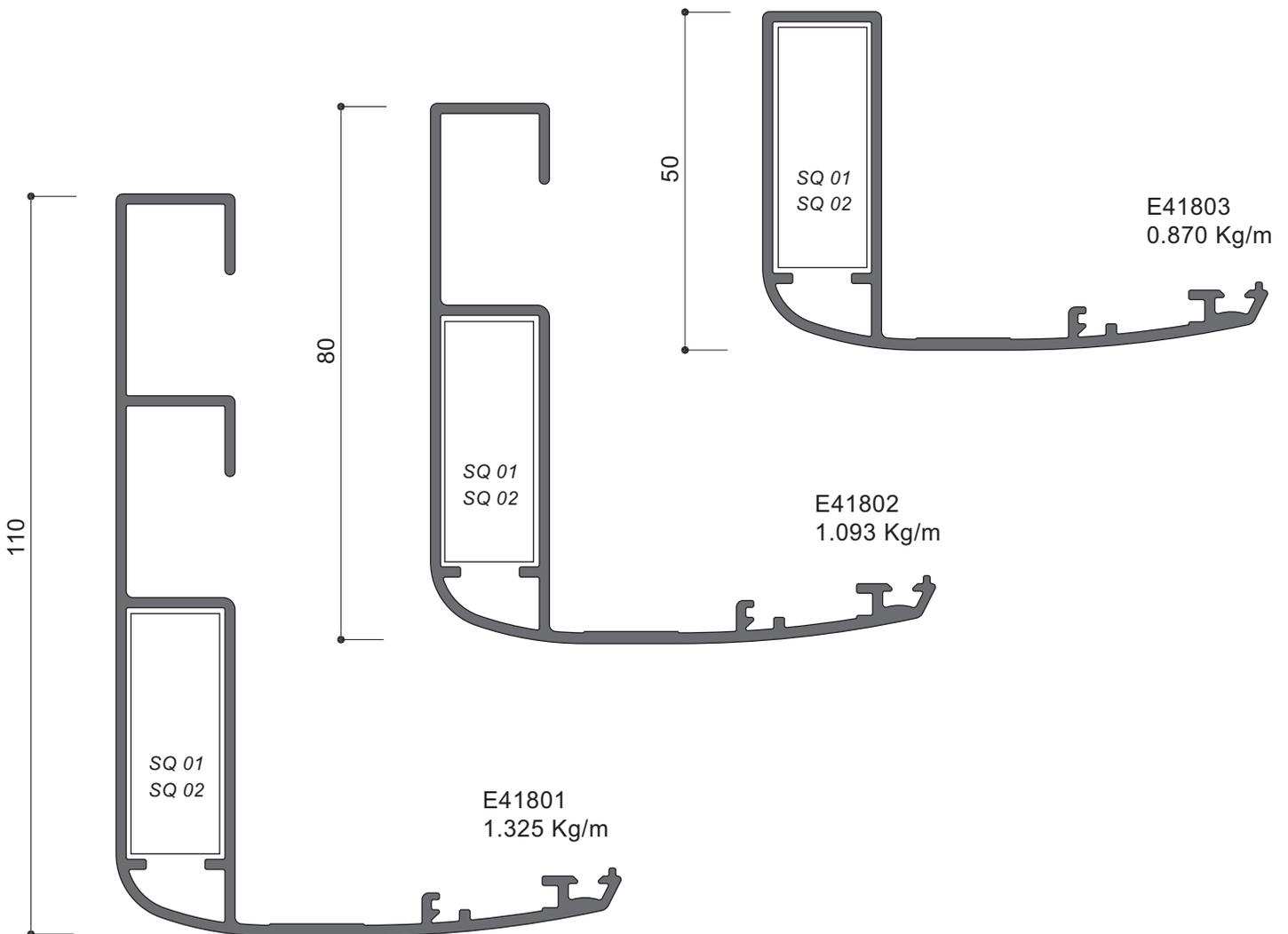
V80095
0.775 Kg/m



E41804
1.195 Kg/m



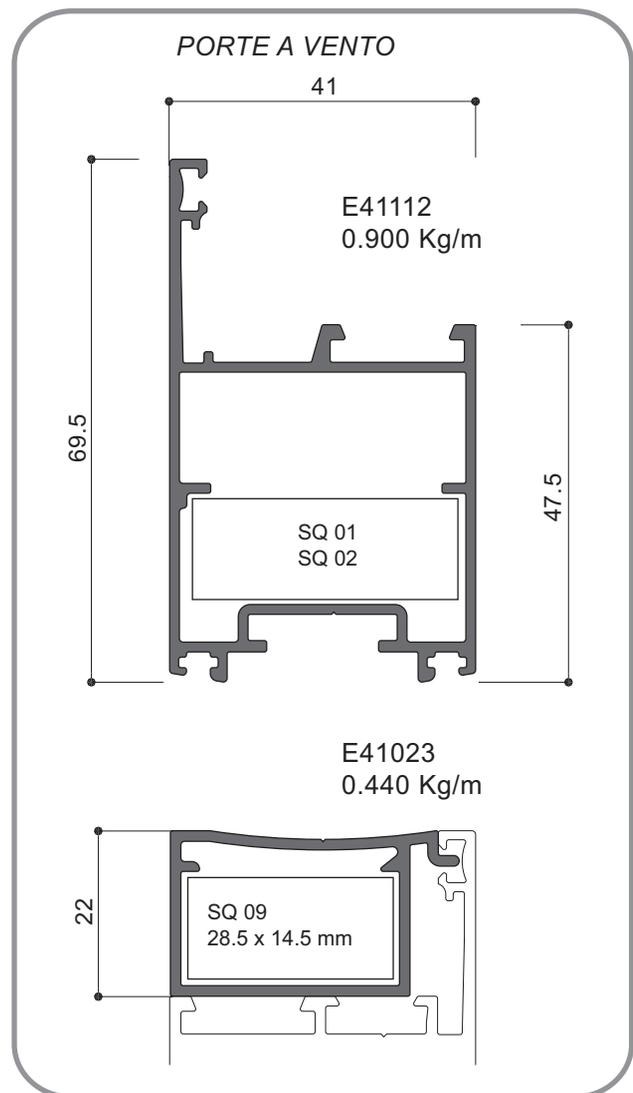
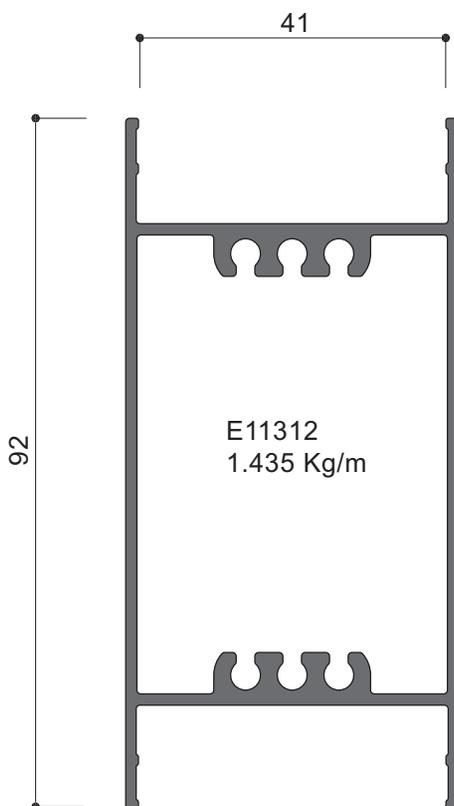
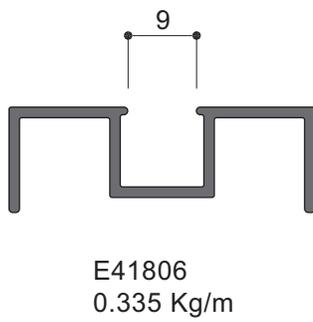
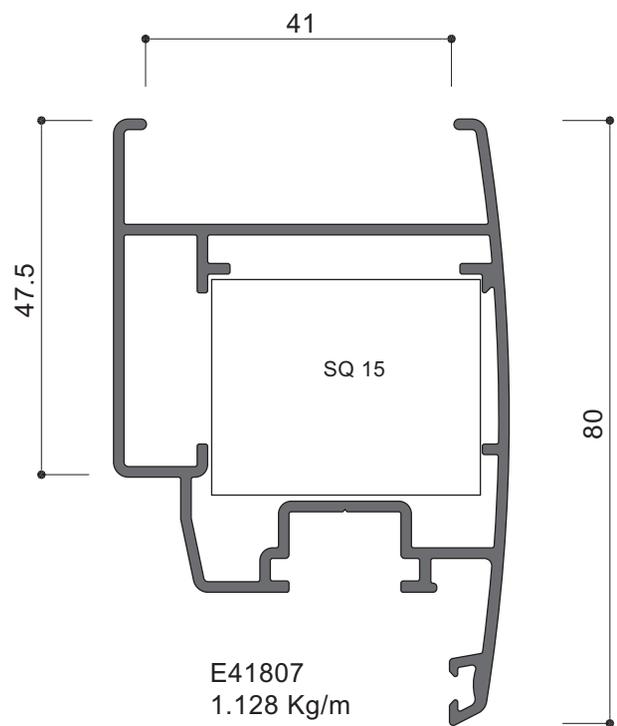
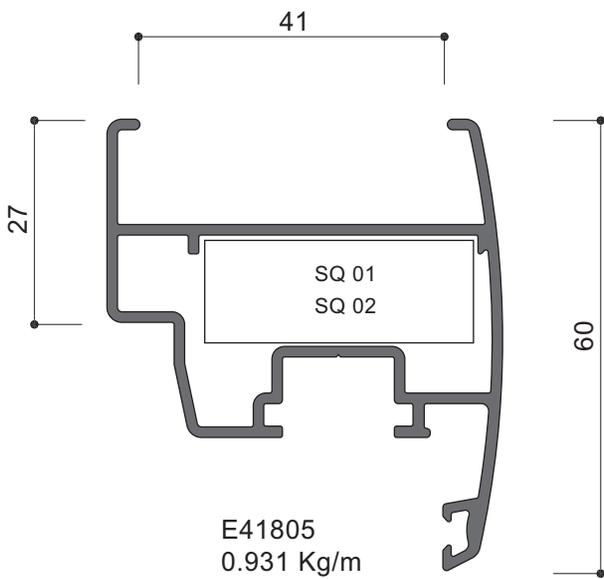
E41808
0.450 Kg/m

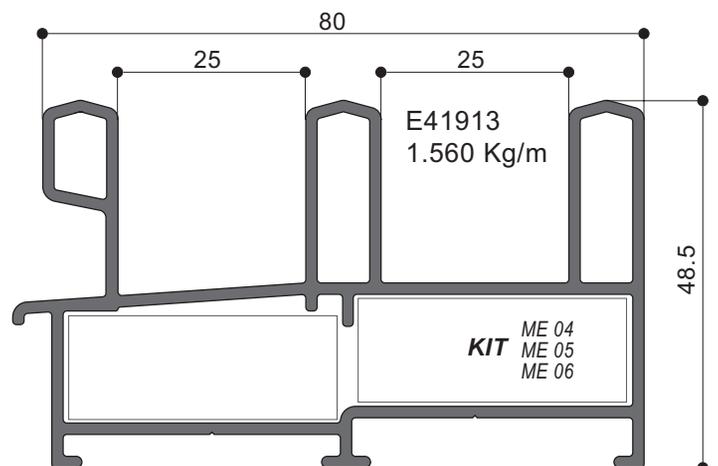
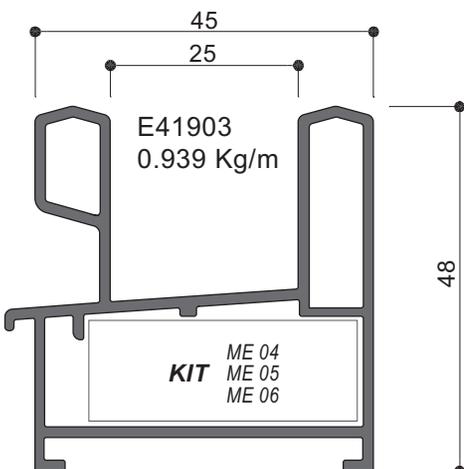
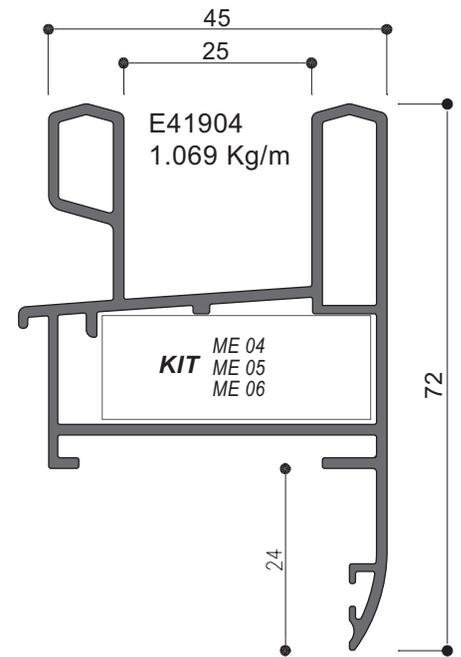
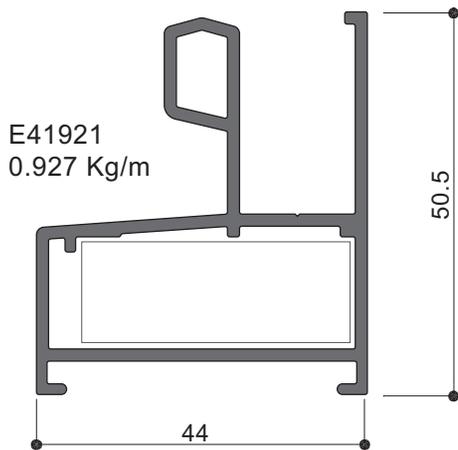
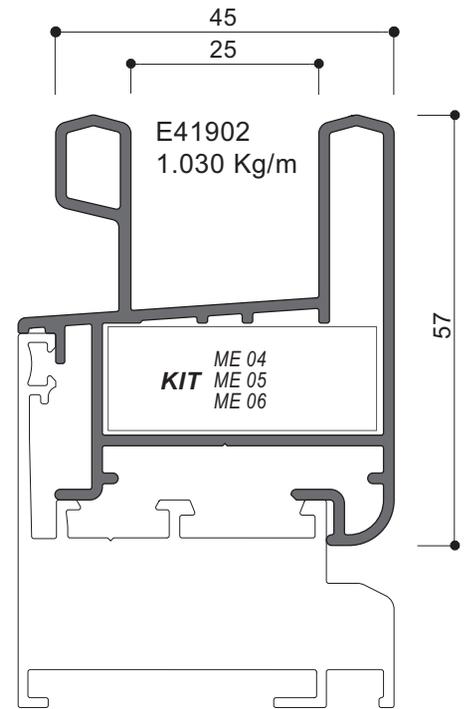
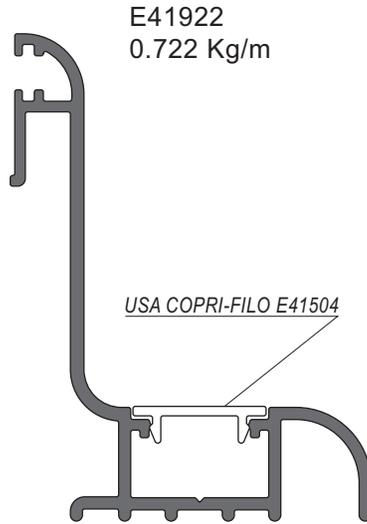
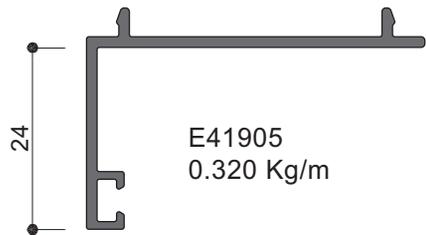
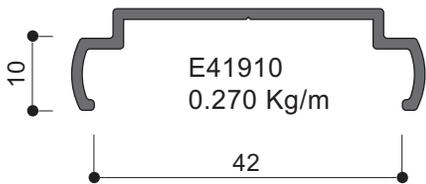


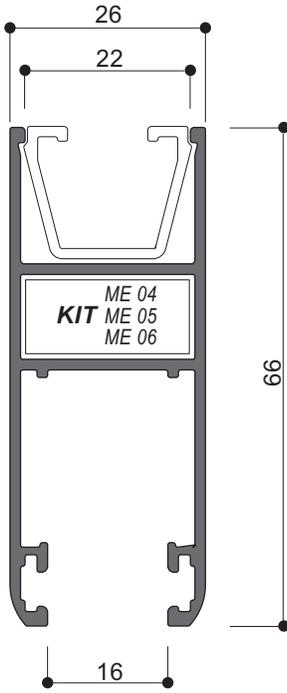
E41801
1.325 Kg/m

E41802
1.093 Kg/m

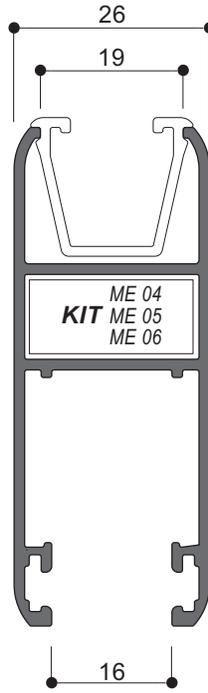
E41803
0.870 Kg/m



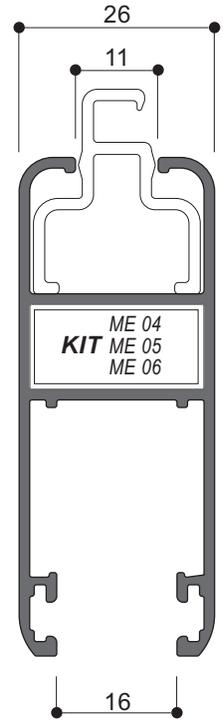




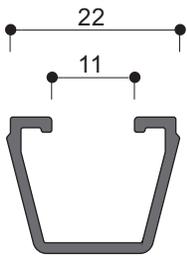
E41907
0.756 Kg/m



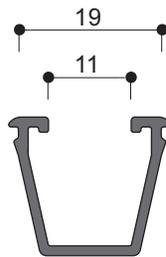
E41908
0.756 Kg/m



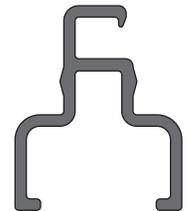
E41909
0.788 Kg/m



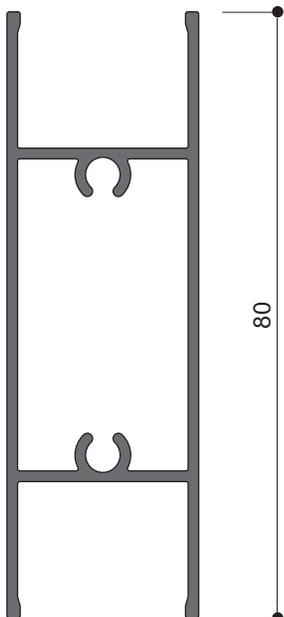
E41915
0.224 Kg/m



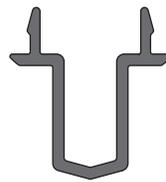
E41911
0.200 Kg/m



E41920
0.300 Kg/m



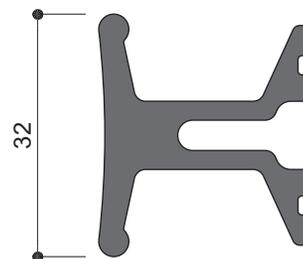
E41906
0.867 Kg/m



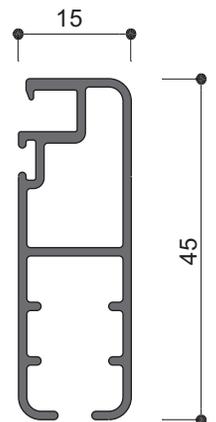
E41916
0.238 Kg/m



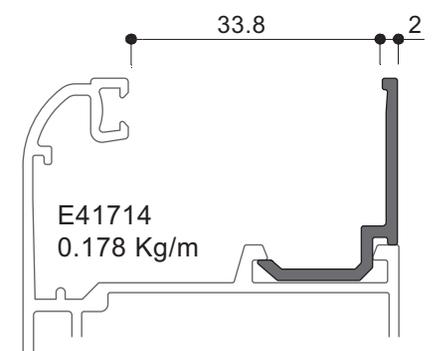
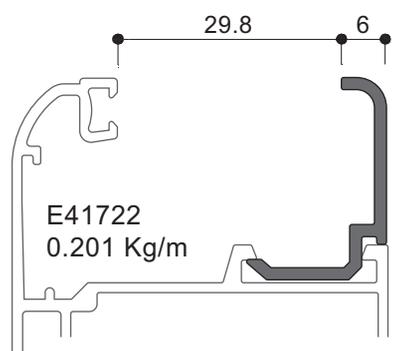
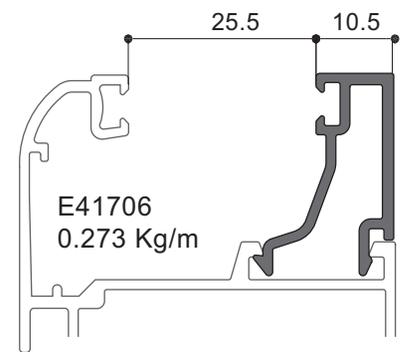
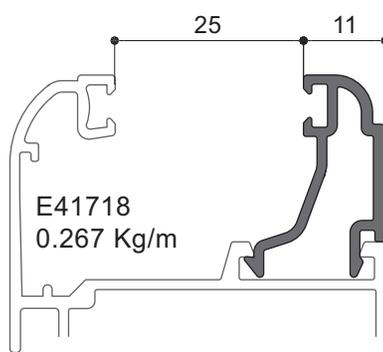
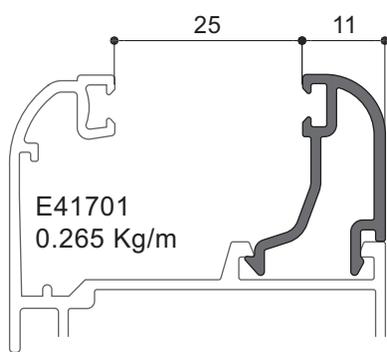
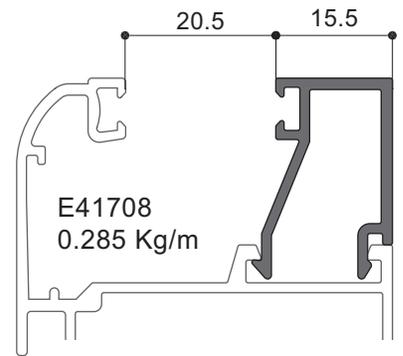
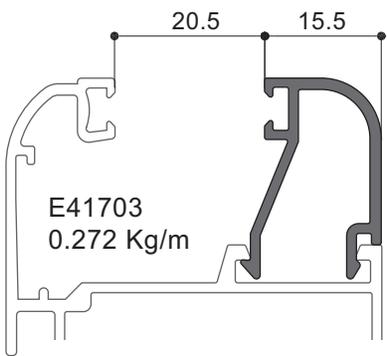
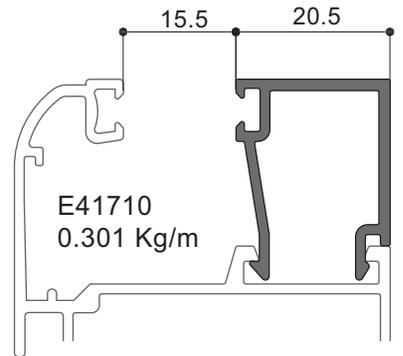
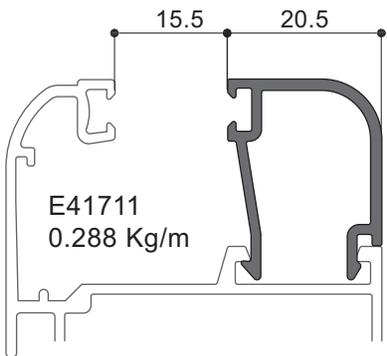
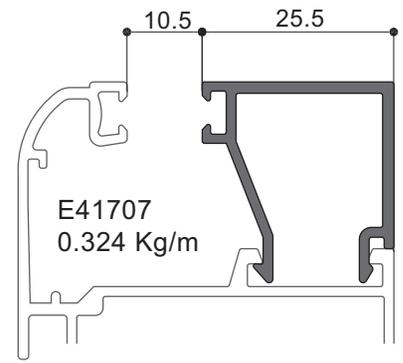
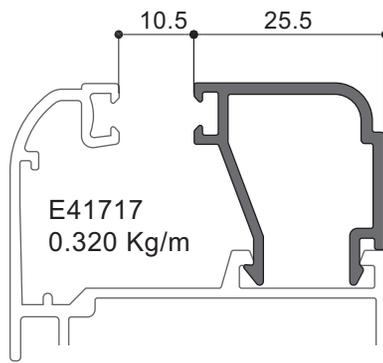
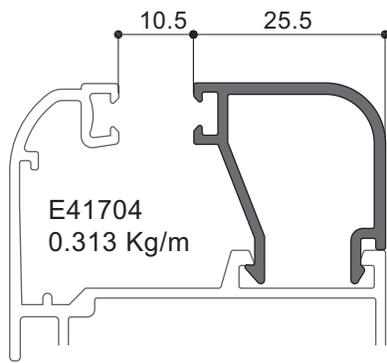
E41912
0.334 Kg/m

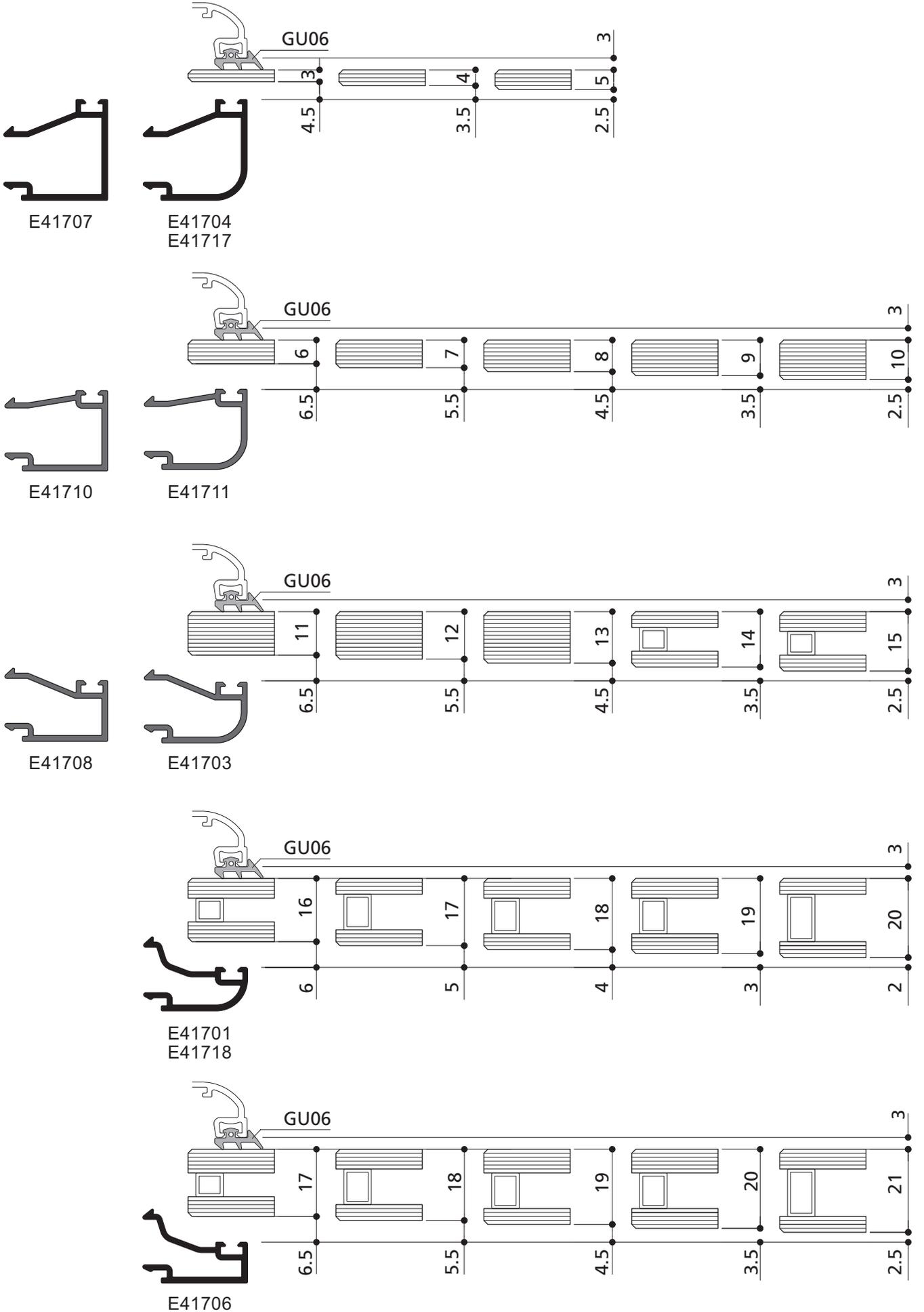


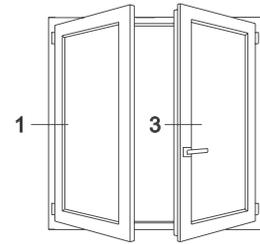
E11296
0.848 Kg/m



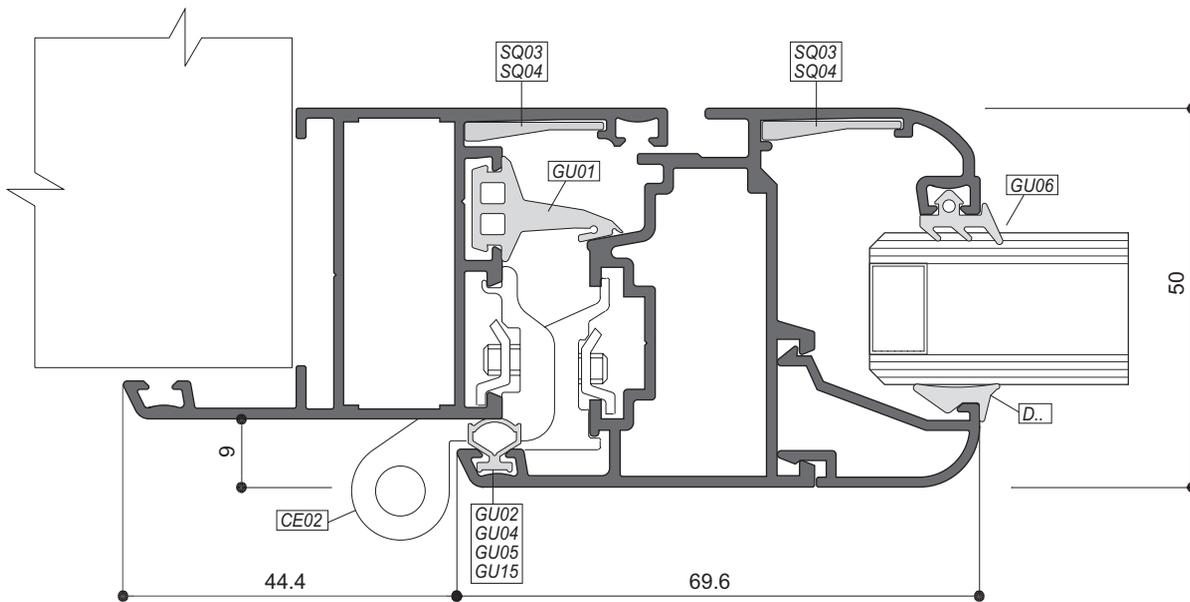
E11310
0.420 Kg/m



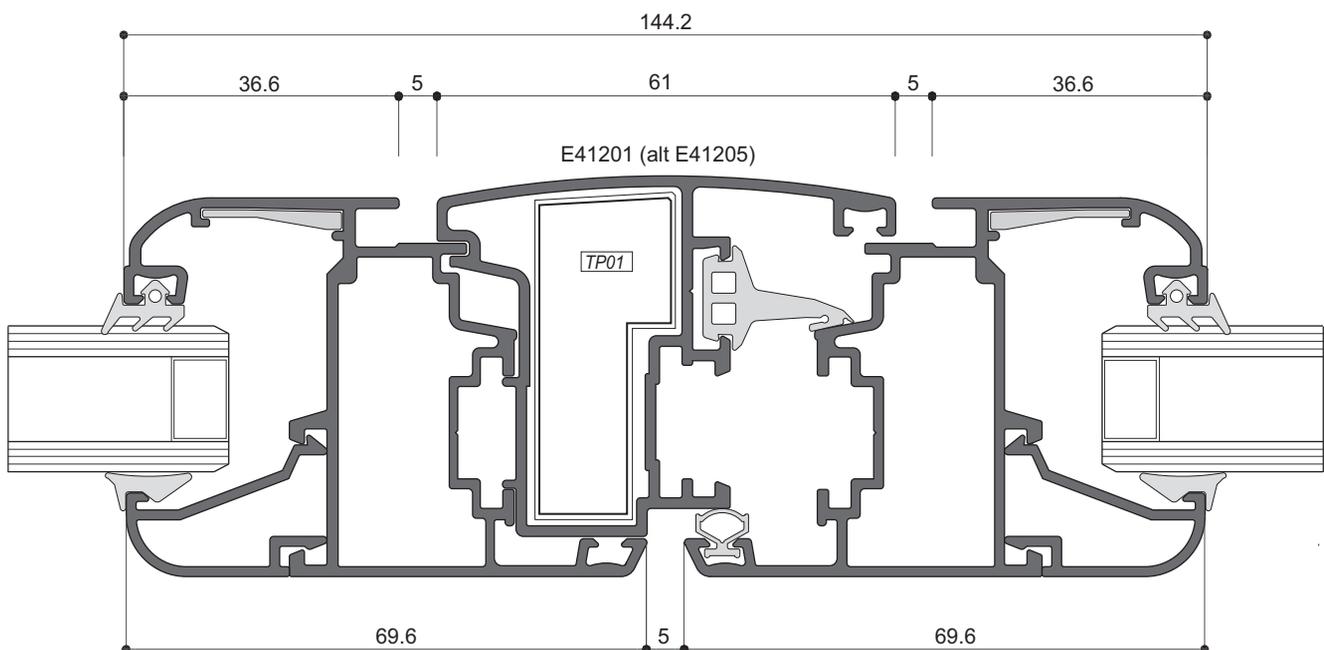


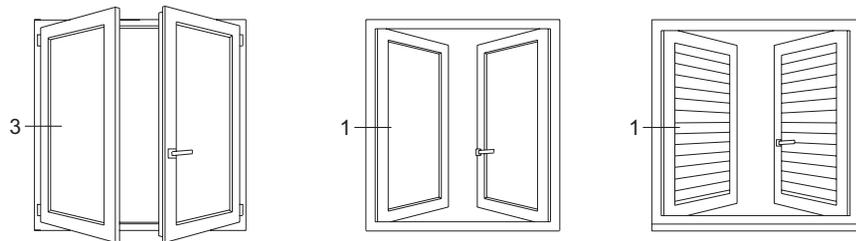


SEZIONE 1

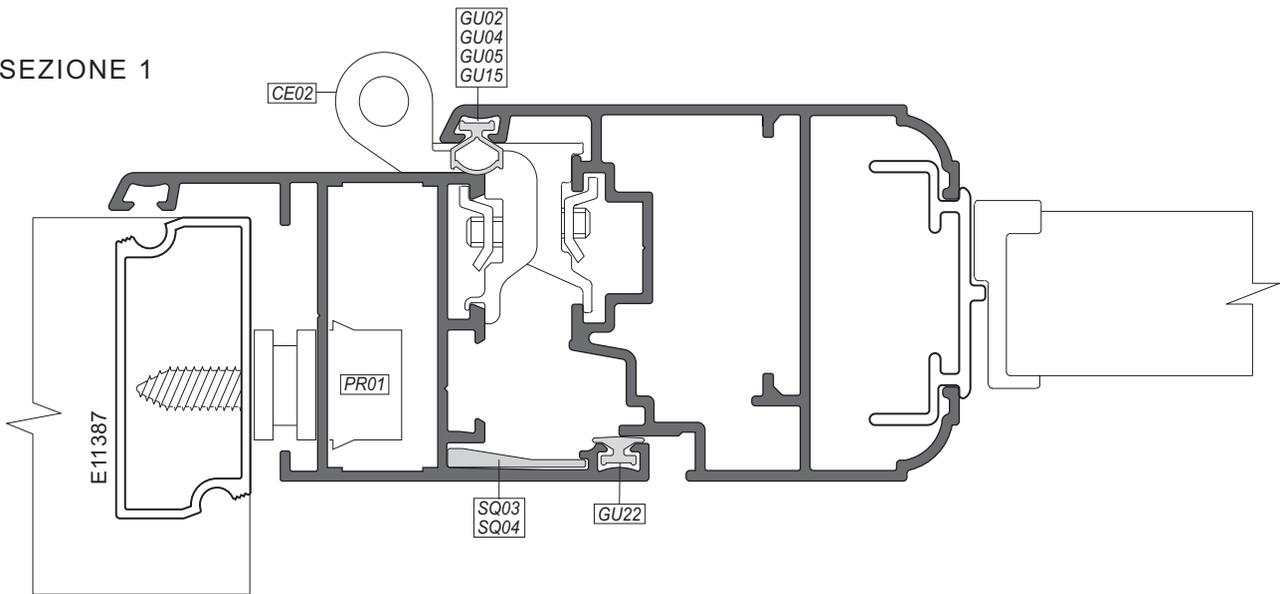


SEZIONE 3

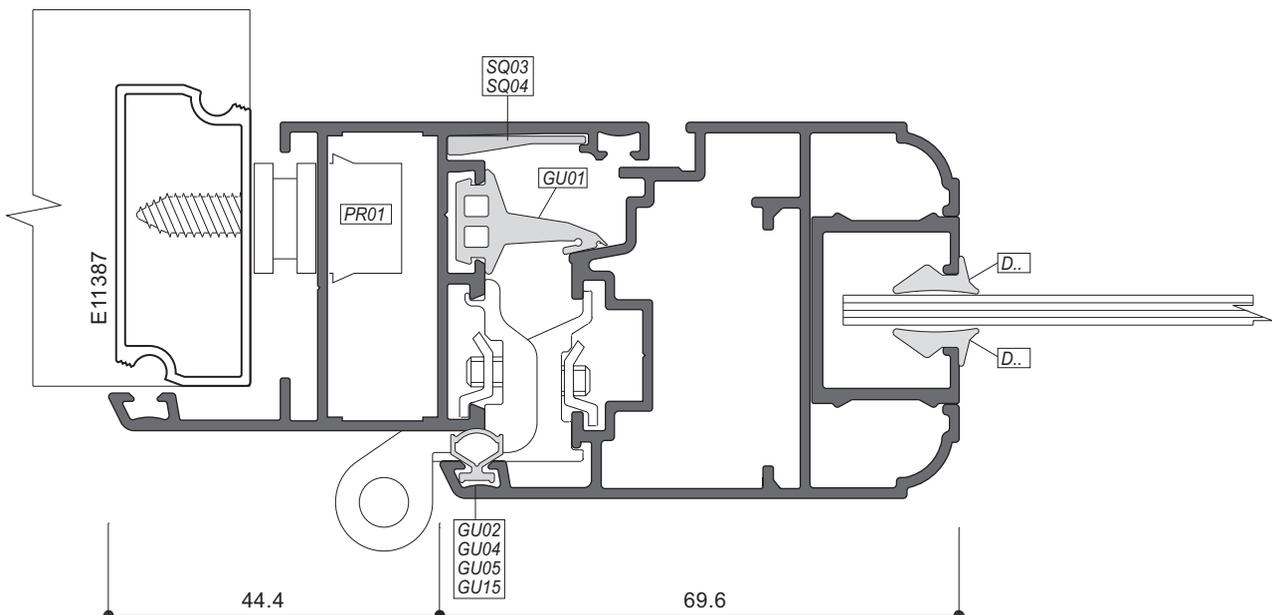


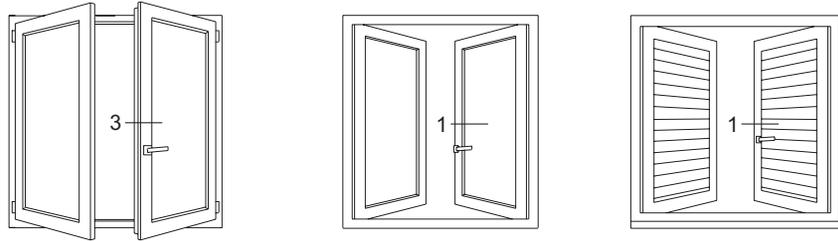


SEZIONE 1

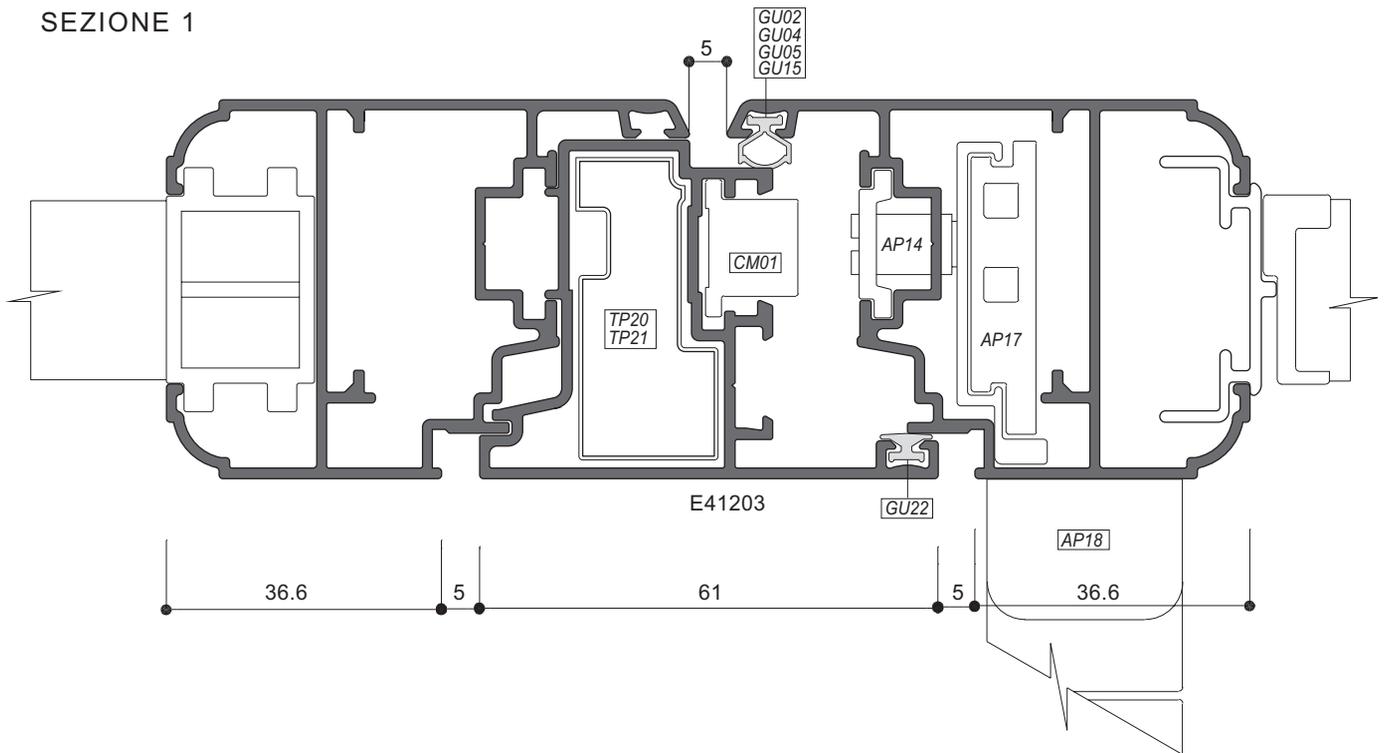


SEZIONE 3

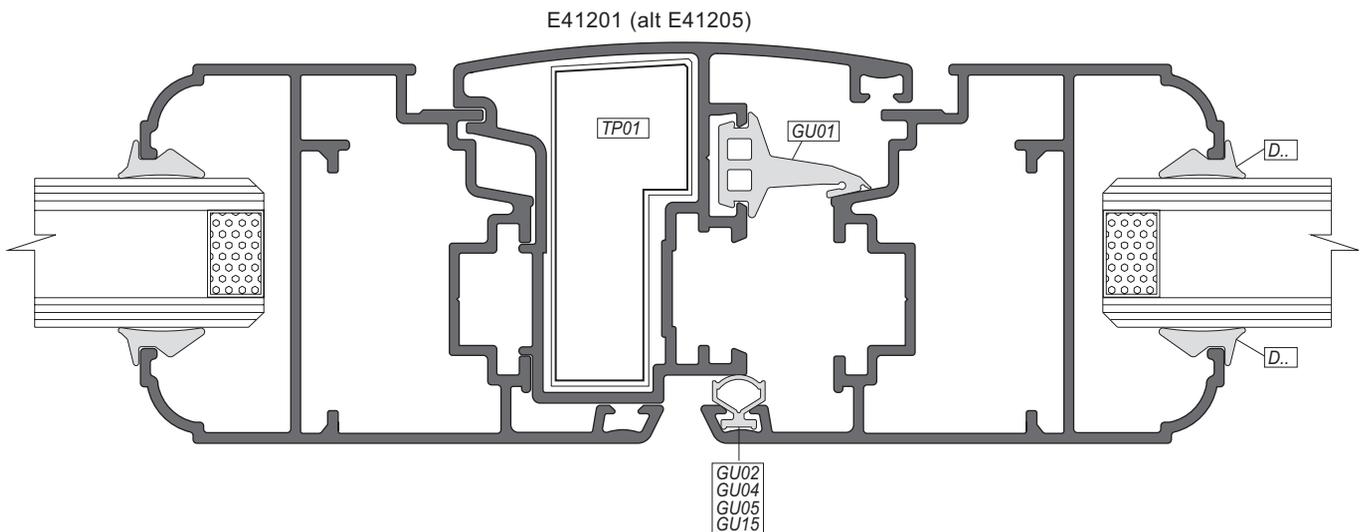


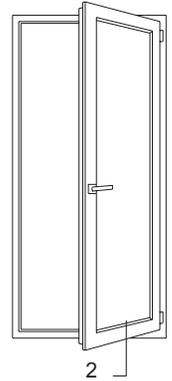
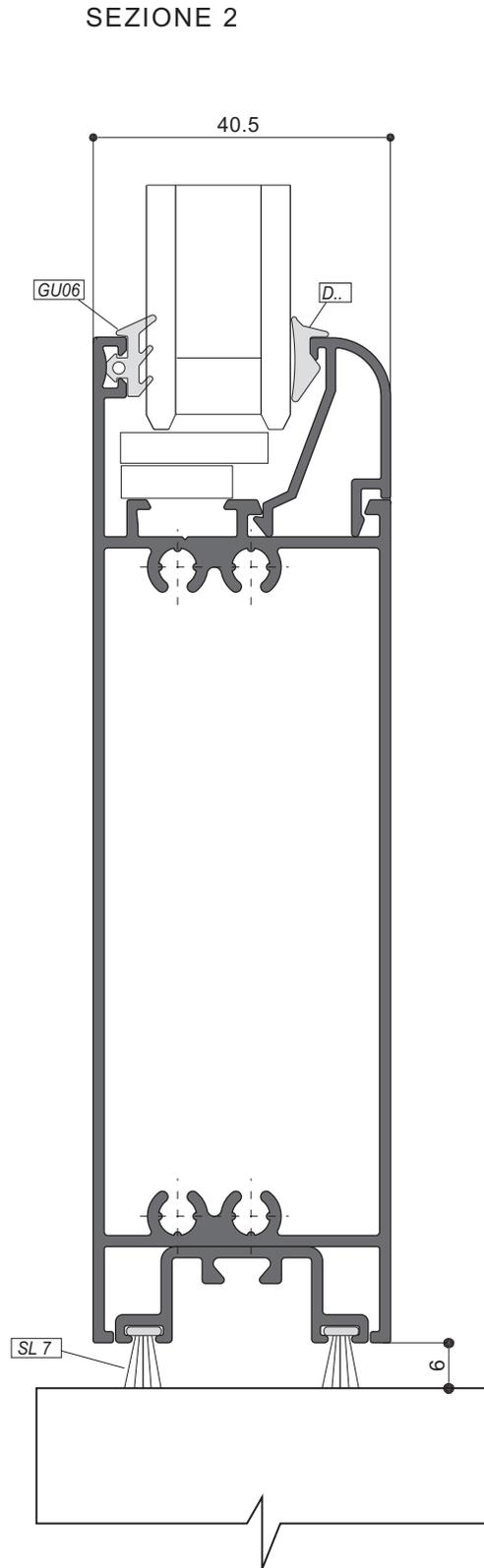
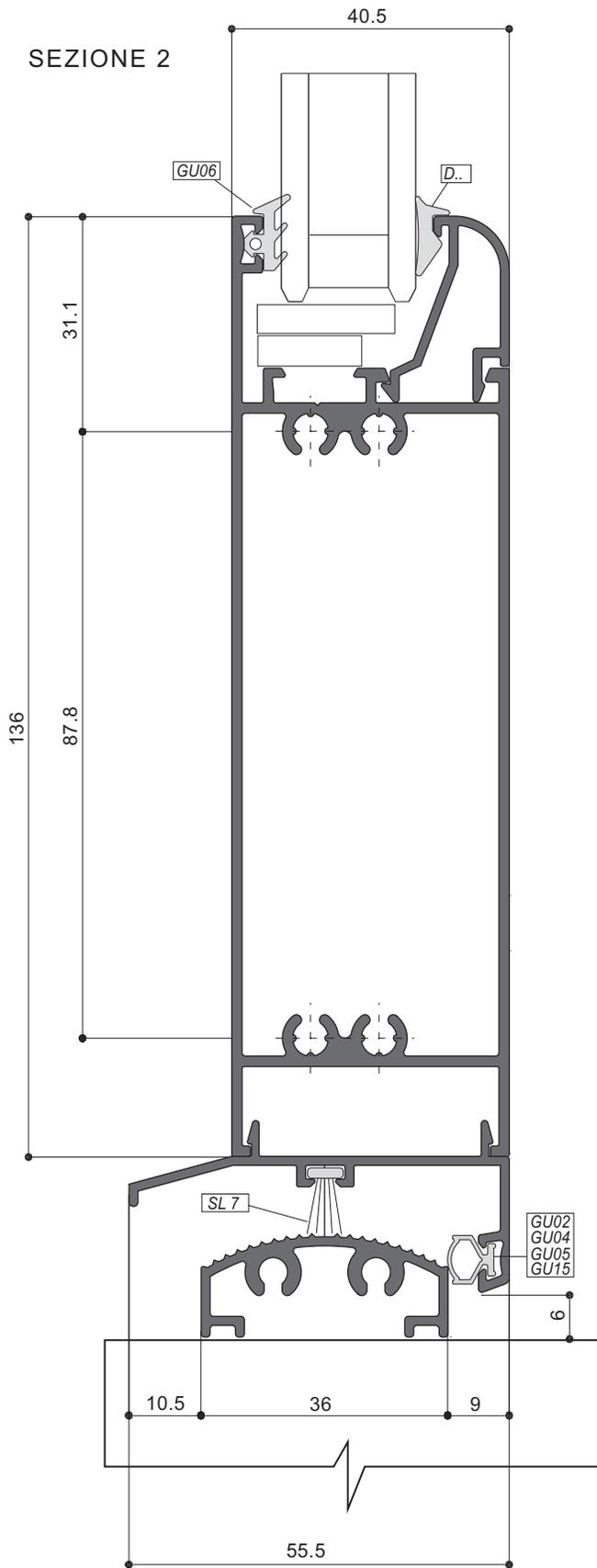


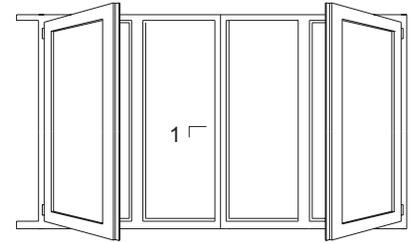
SEZIONE 1



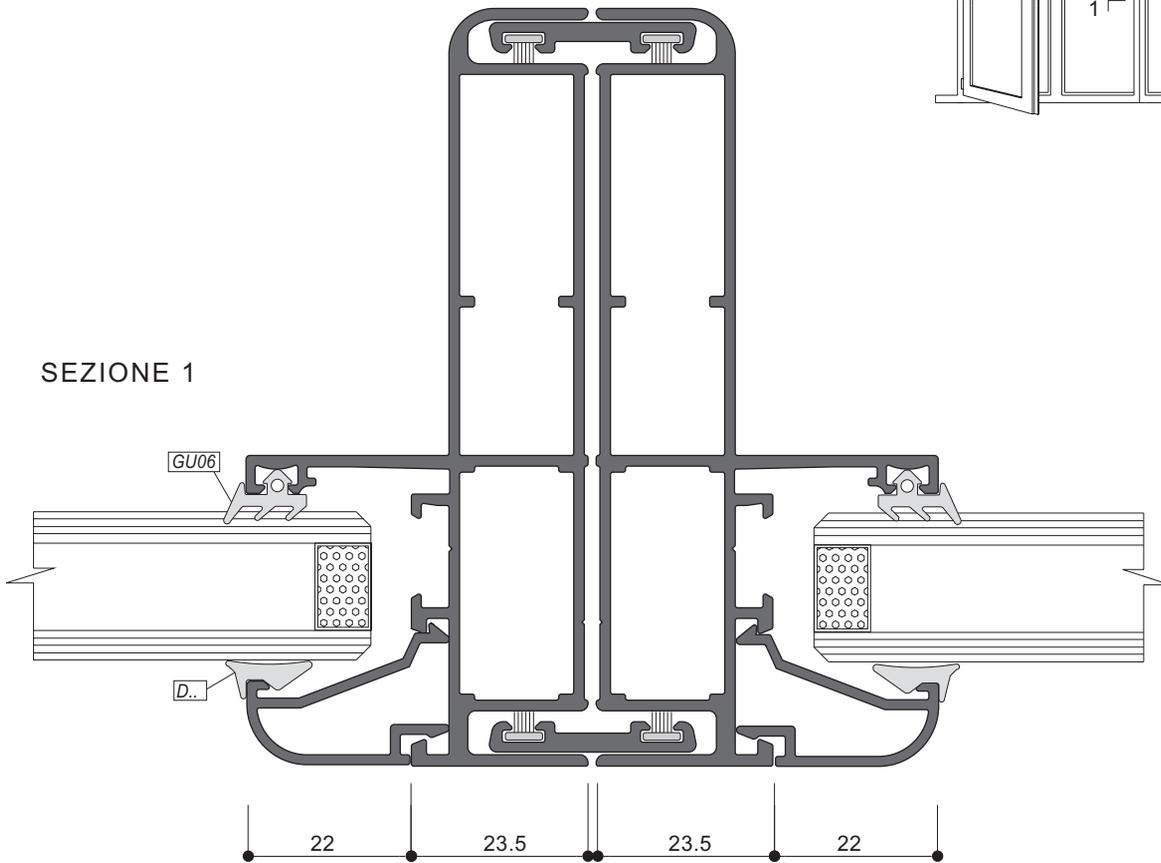
SEZIONE 3



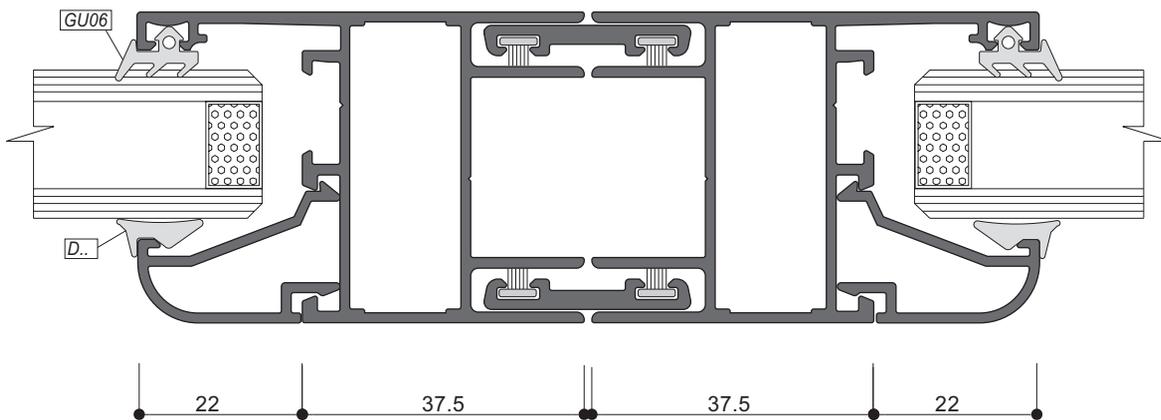




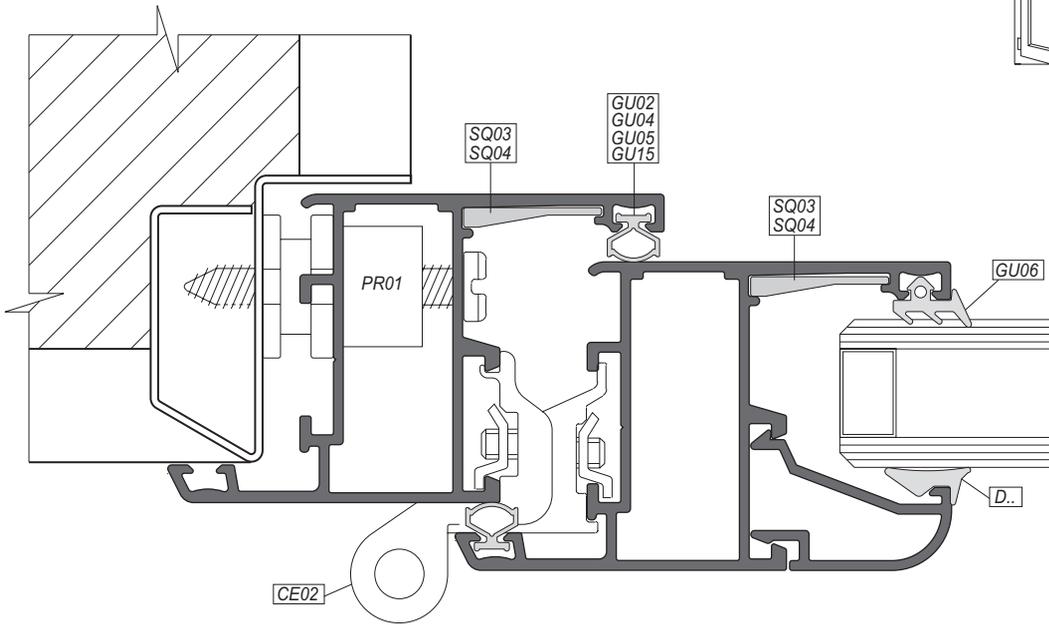
SEZIONE 1



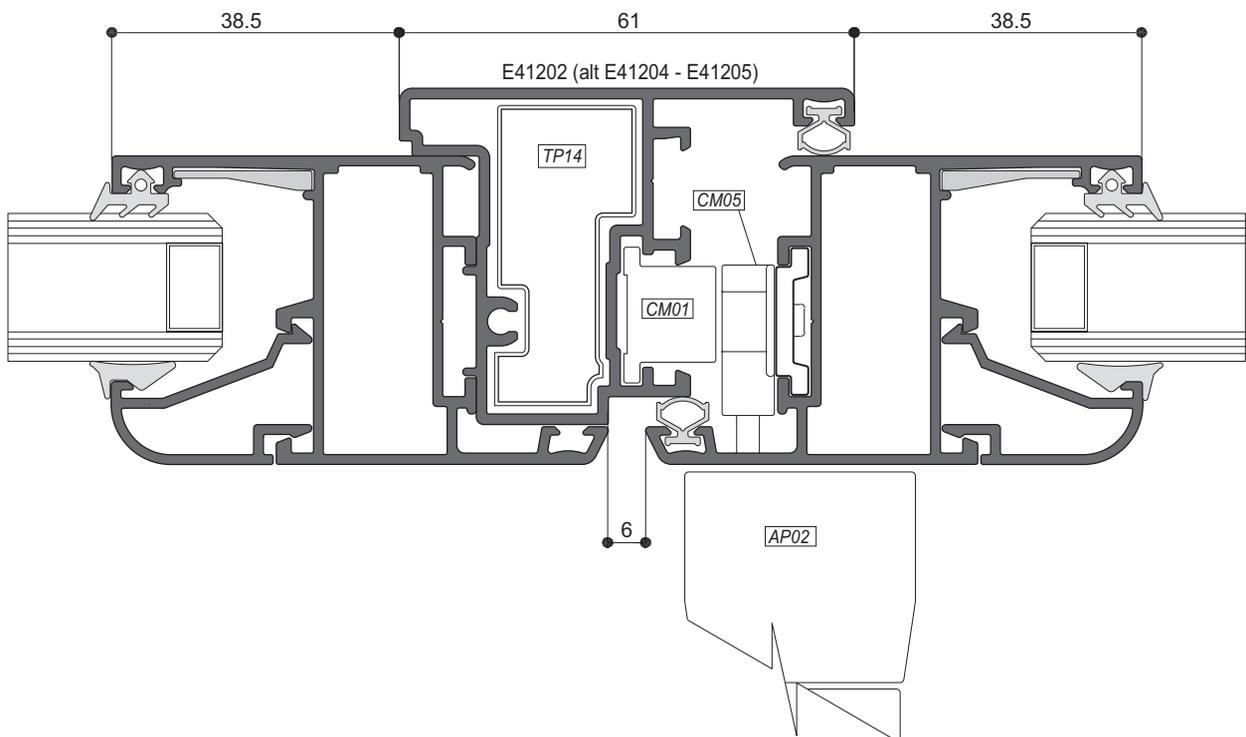
SEZIONE 1

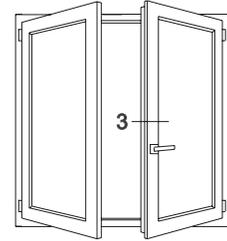


SEZIONE 1

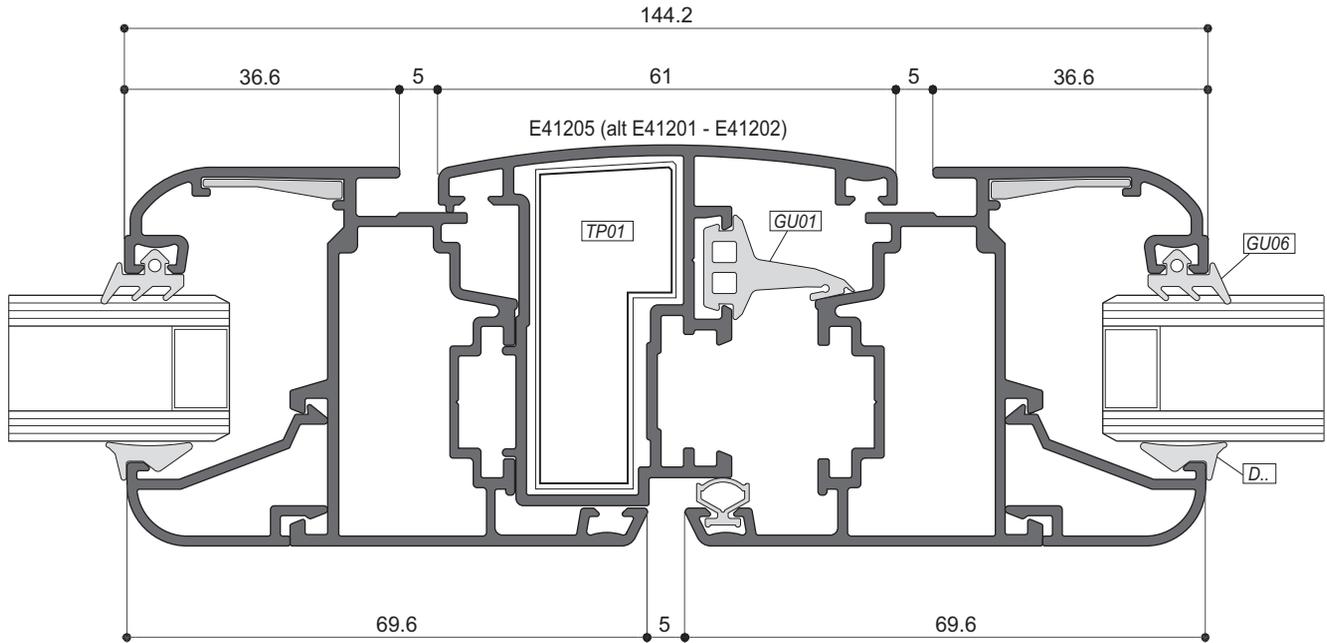


SEZIONE 3

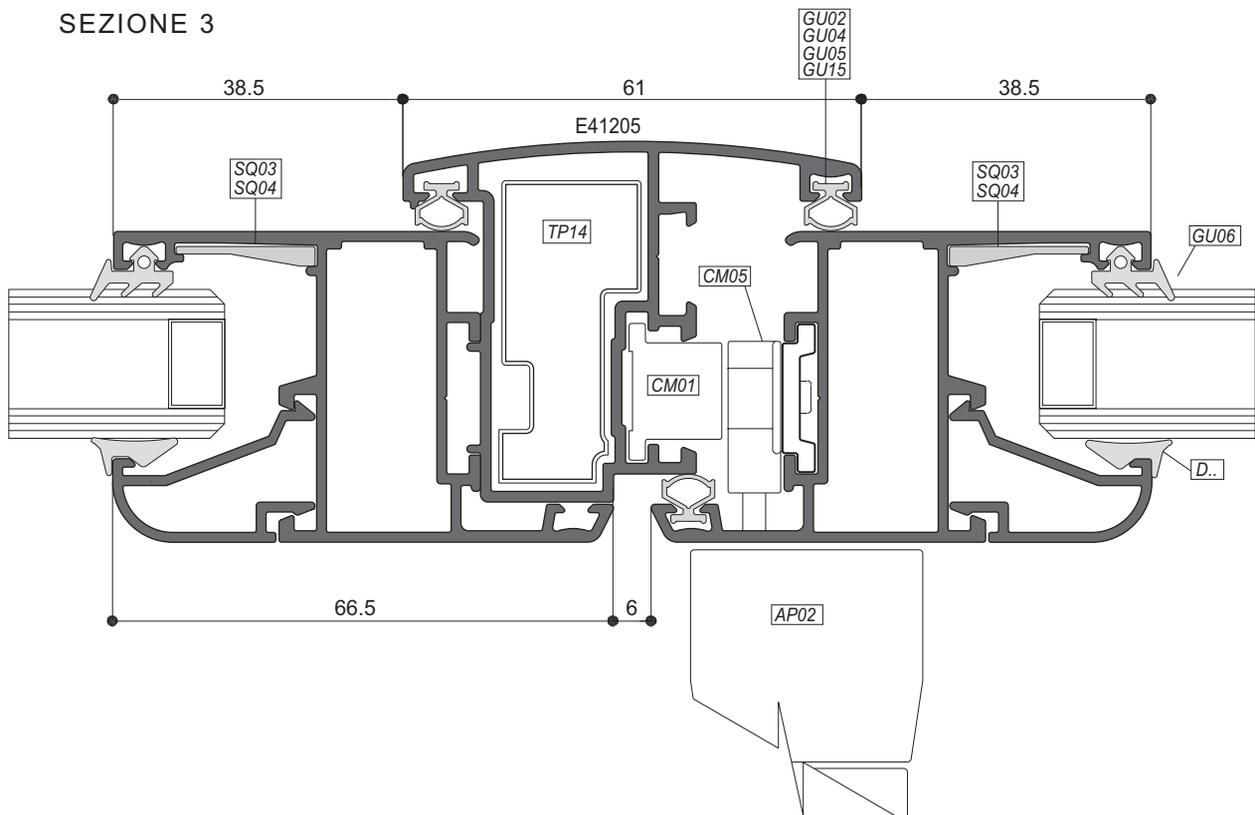


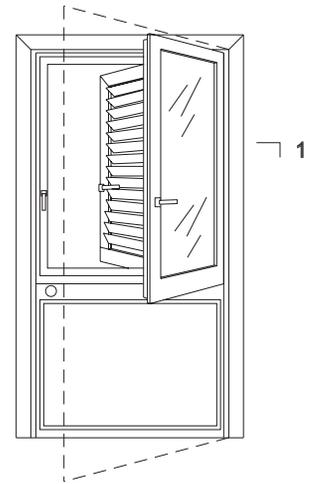


SEZIONE 3

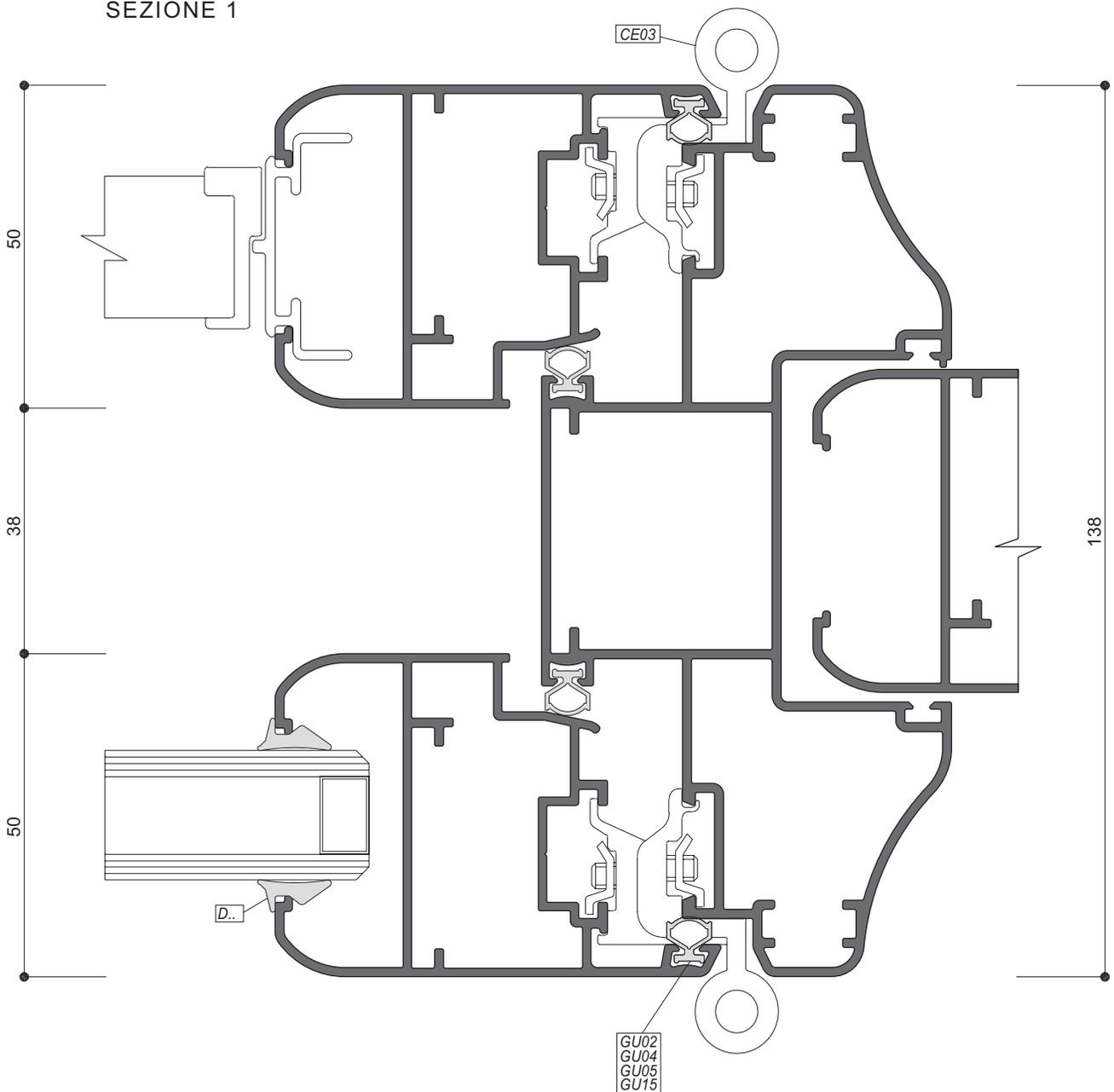


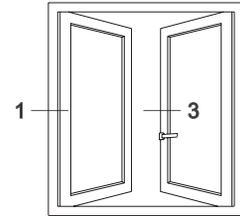
SEZIONE 3



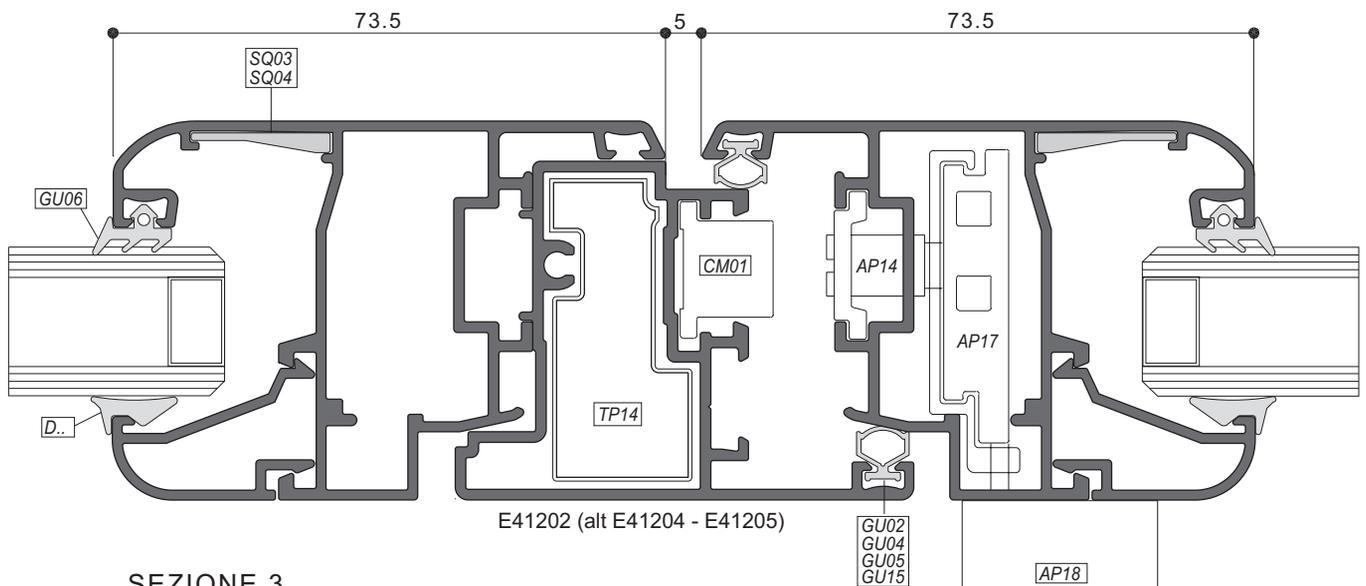
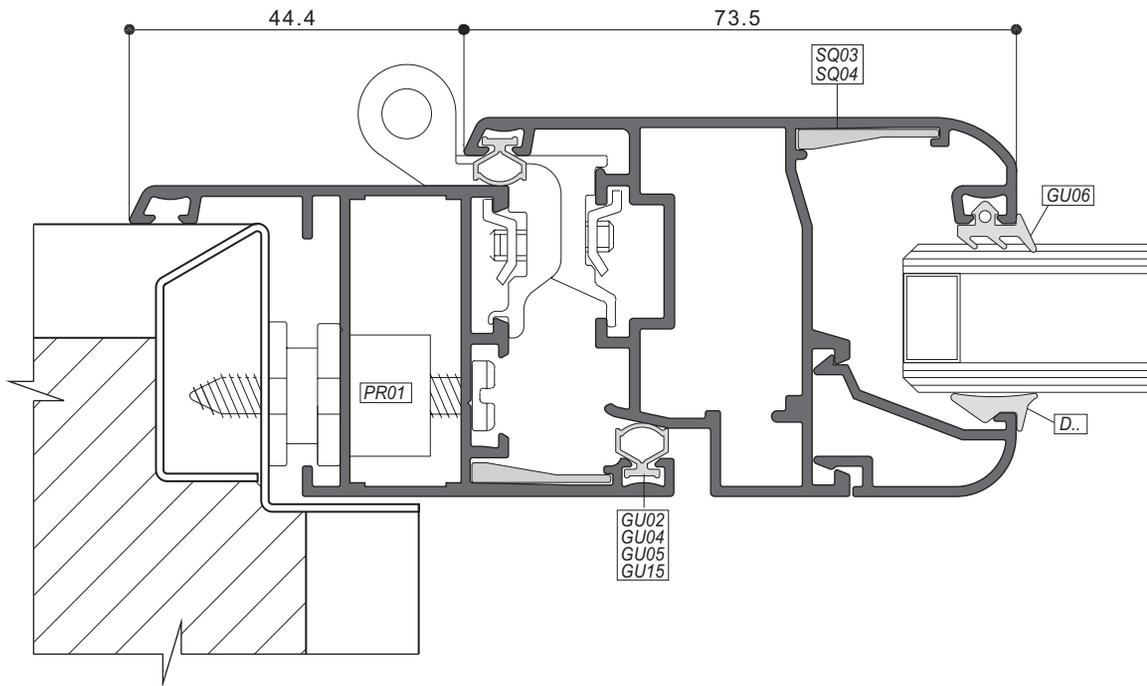


SEZIONE 1

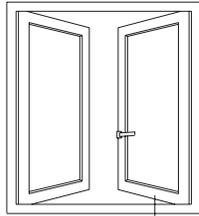




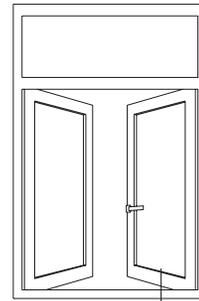
SEZIONE 1



SEZIONE 3

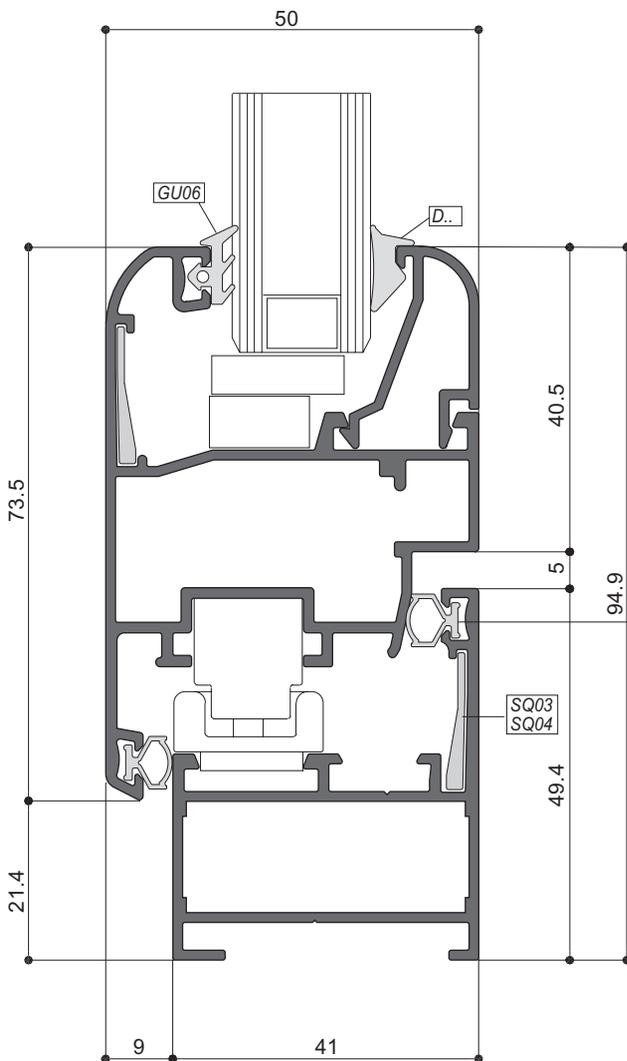


2

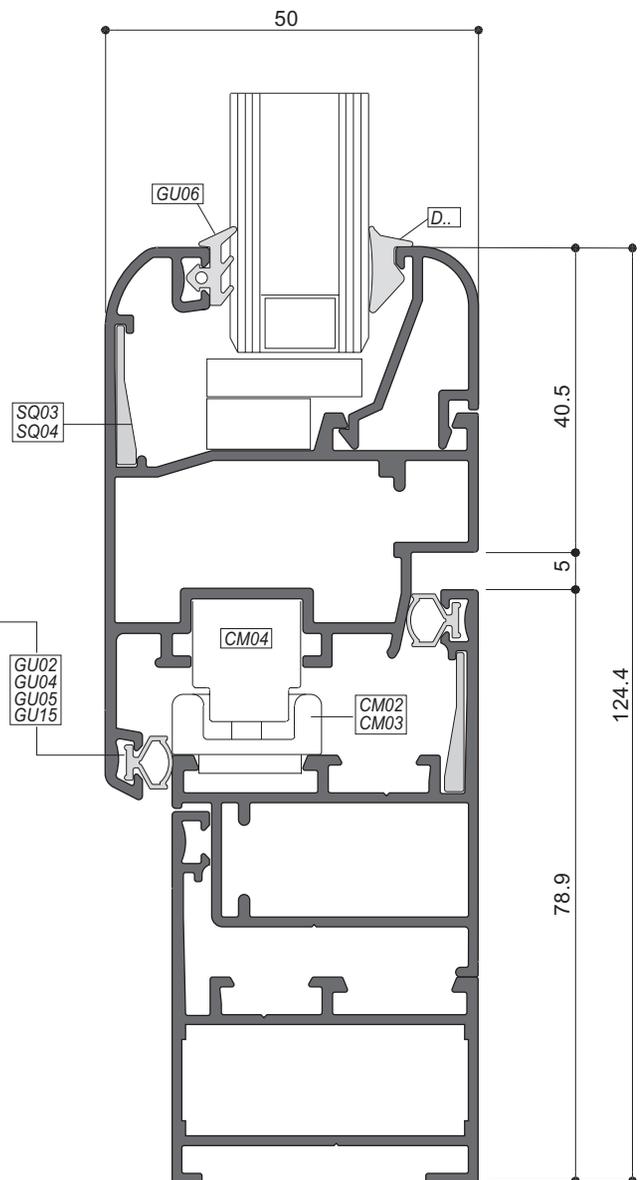


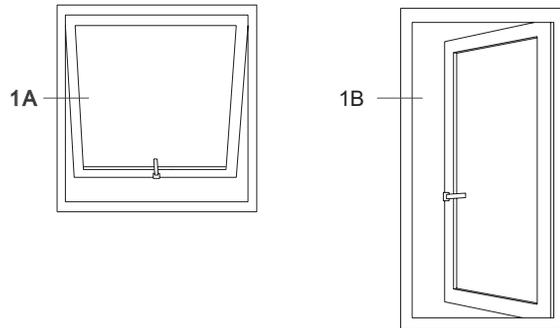
2

SEZIONE 2

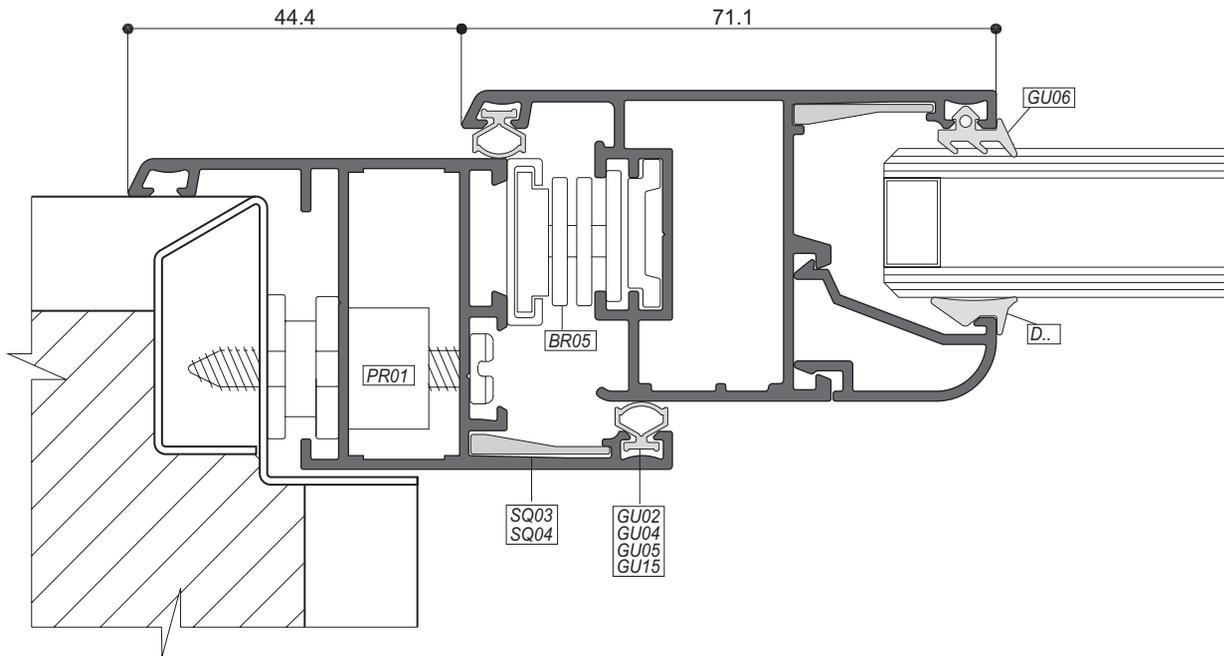


SEZIONE 2

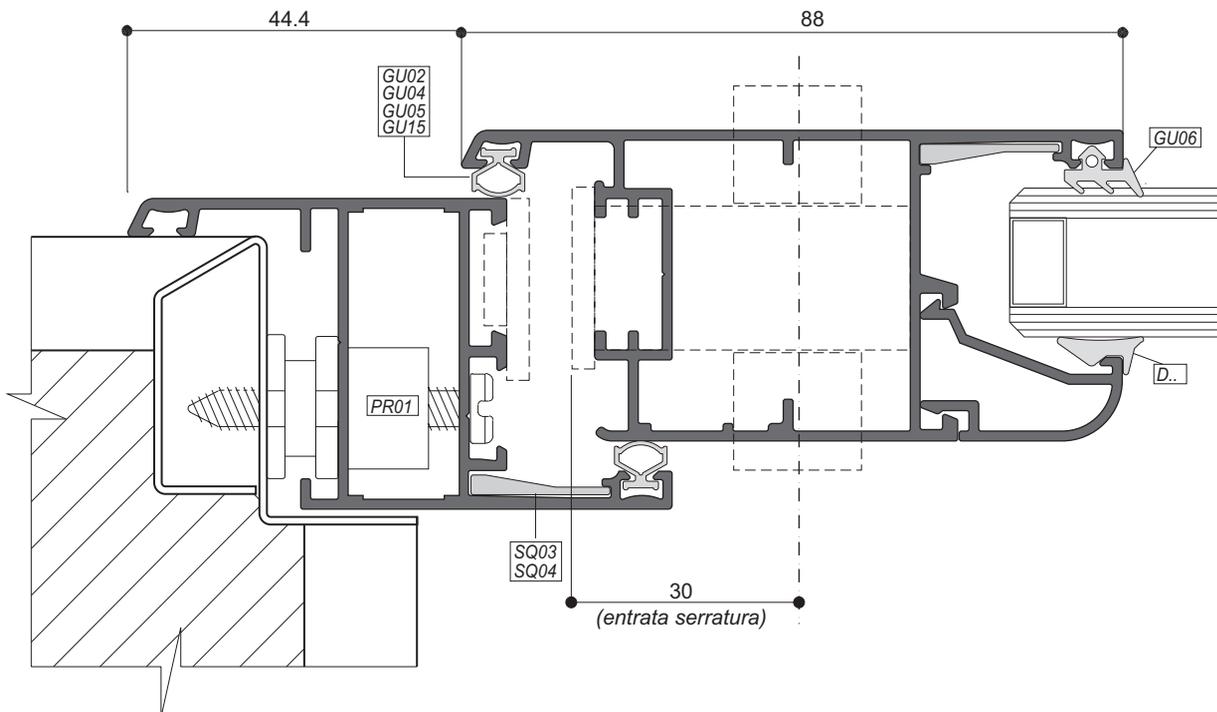


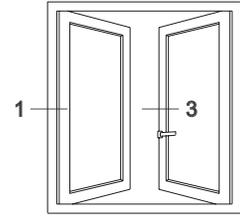


SEZIONE 1A

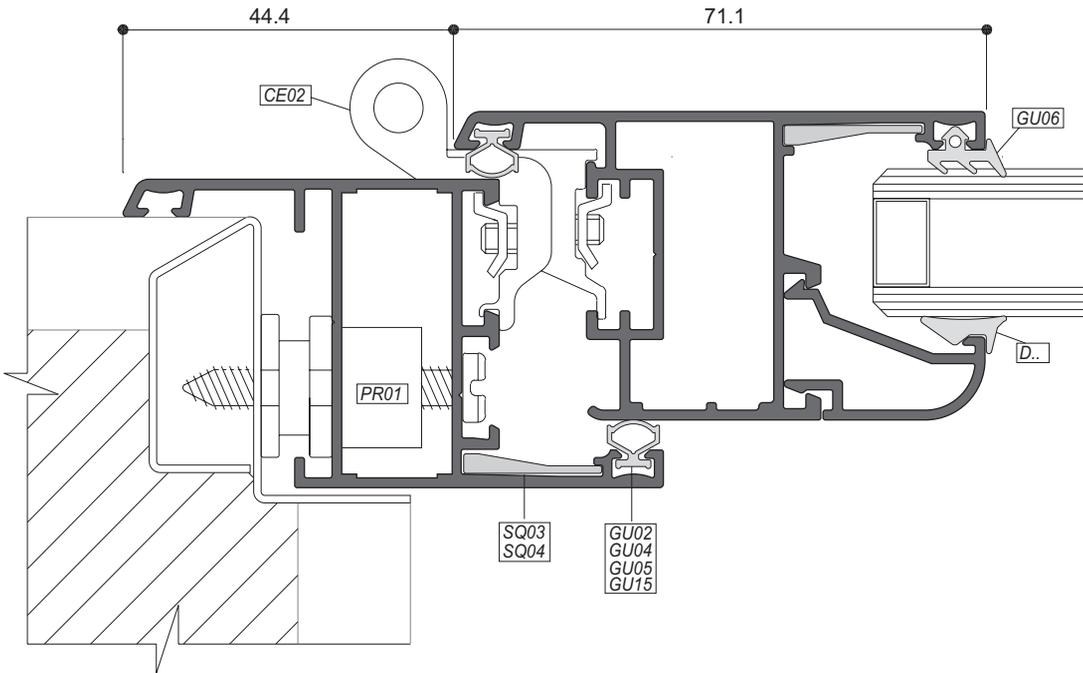


SEZIONE 1B

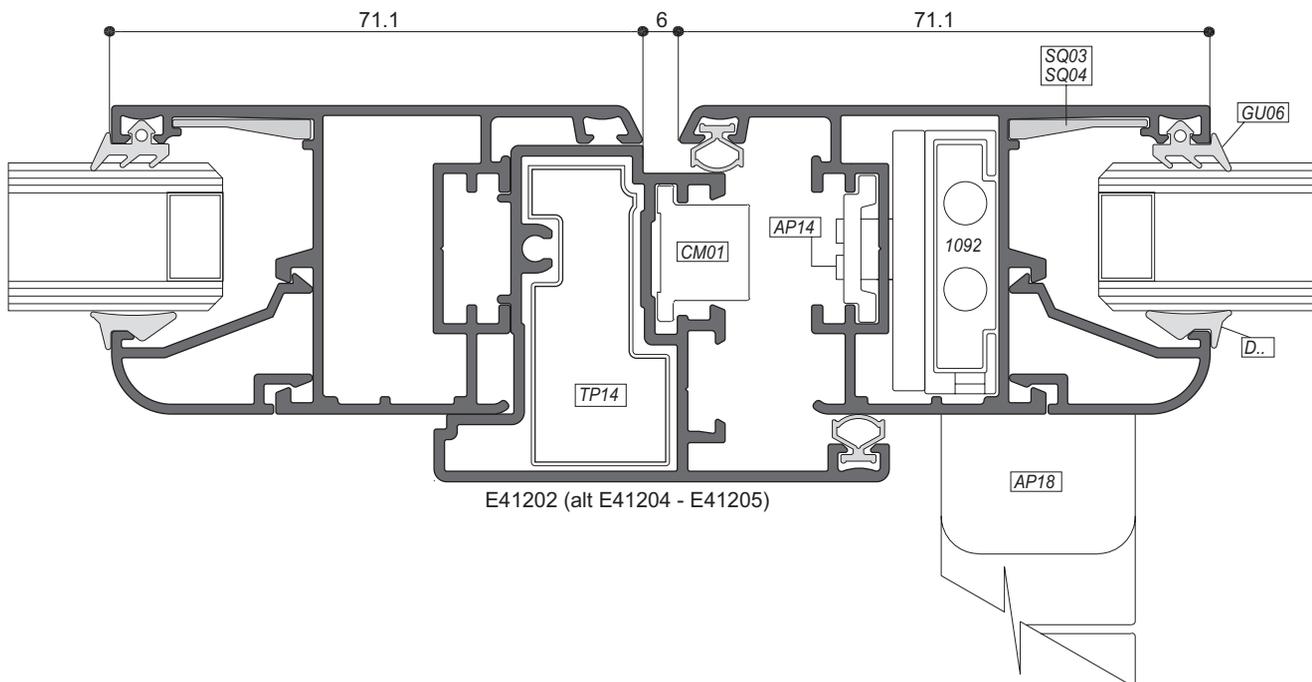




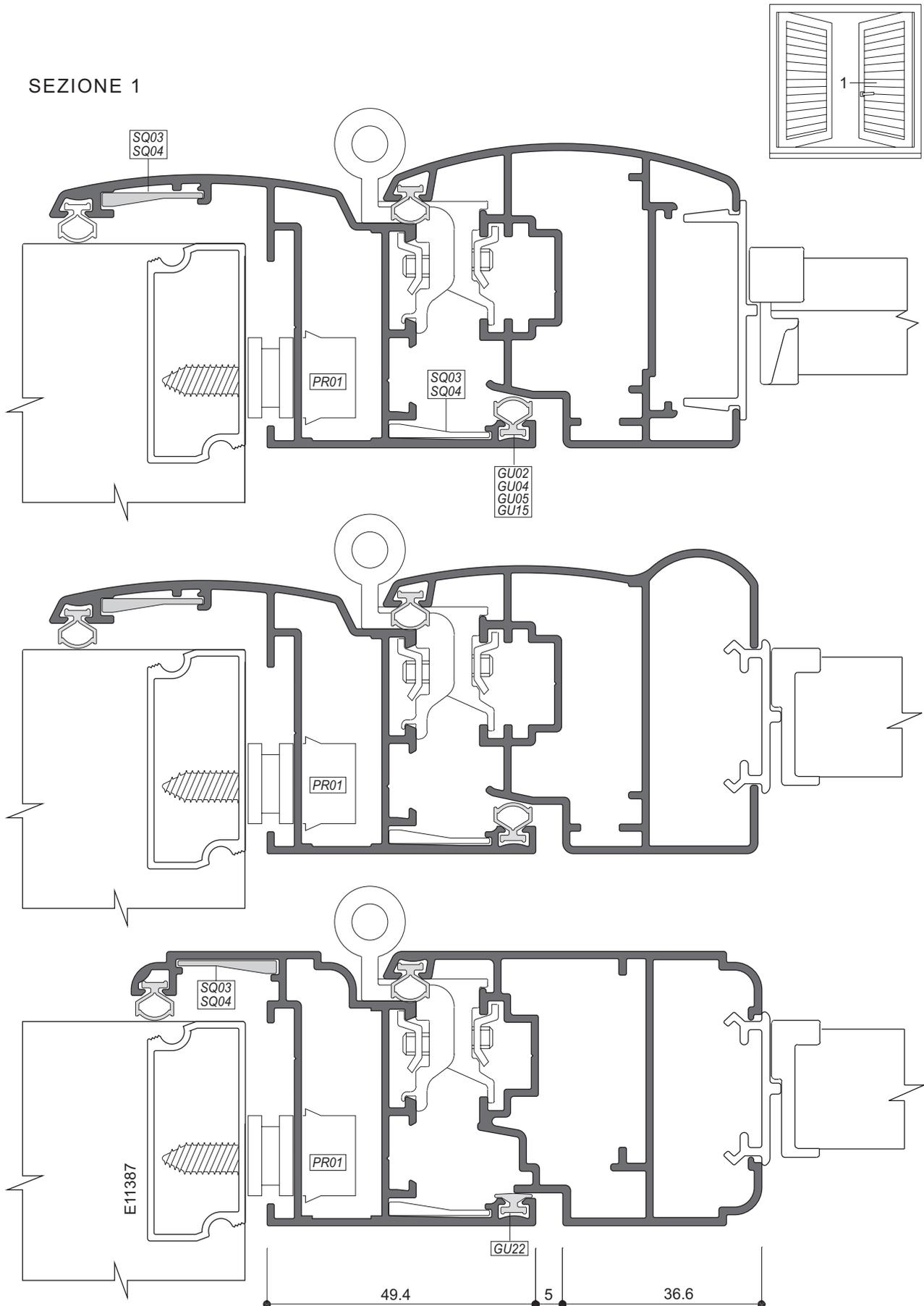
SEZIONE 1

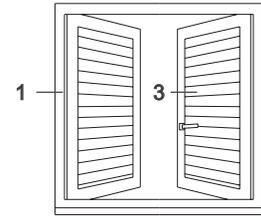


SEZIONE 3

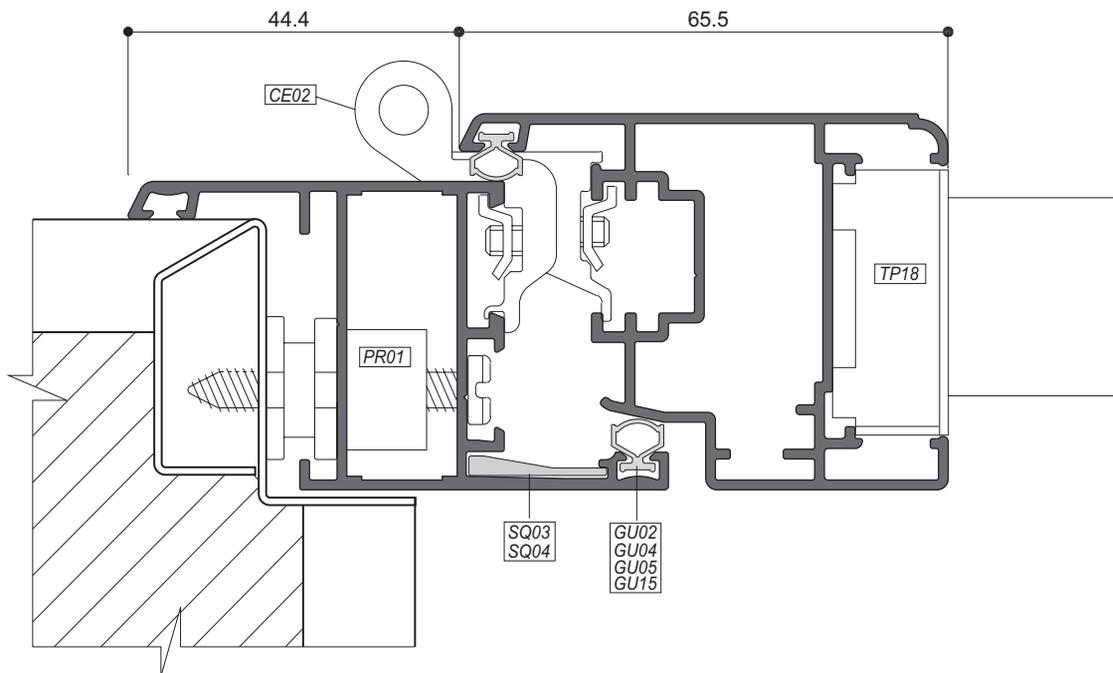


SEZIONE 1

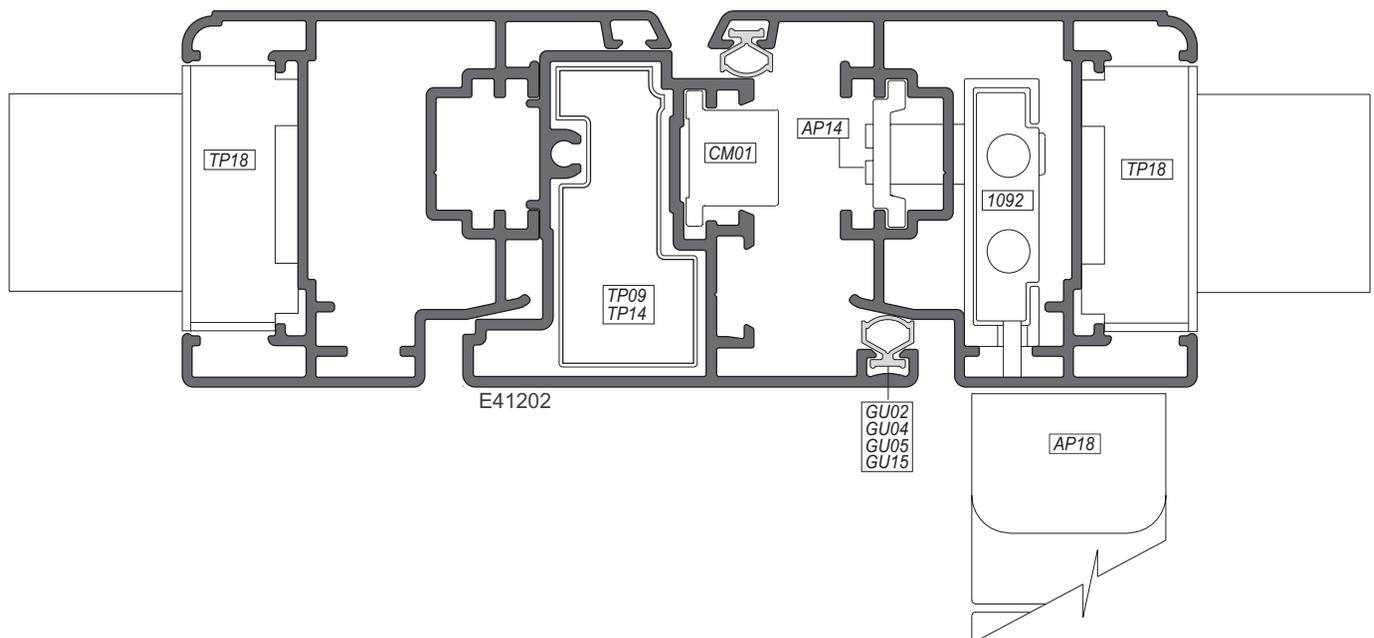


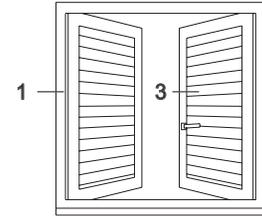


SEZIONE 1

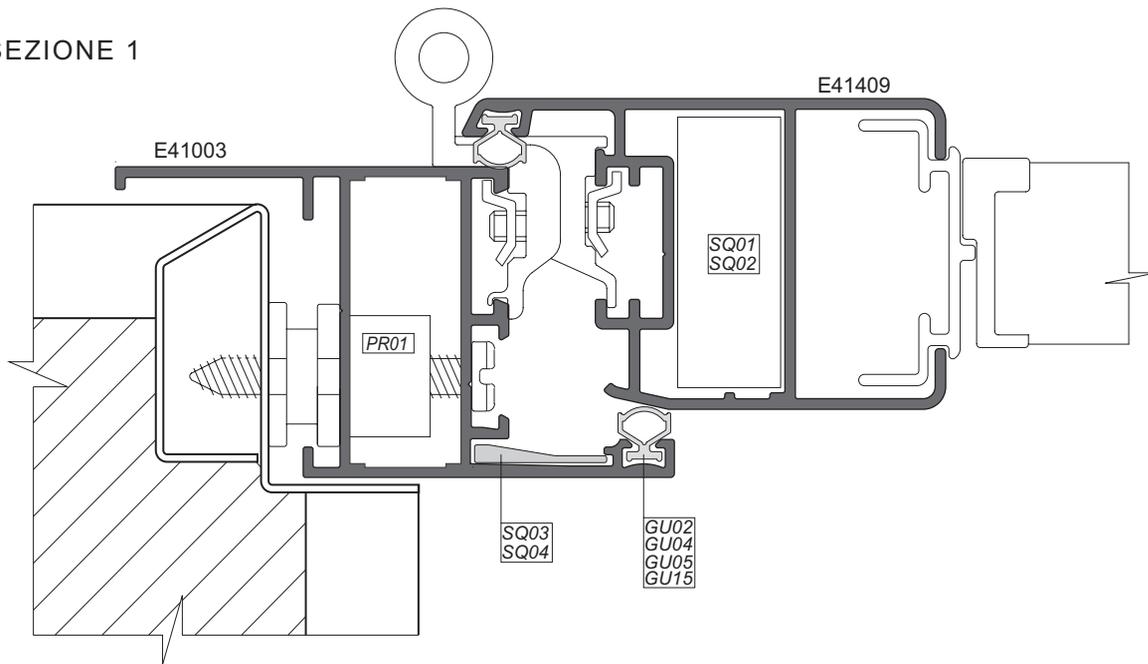


SEZIONE 3

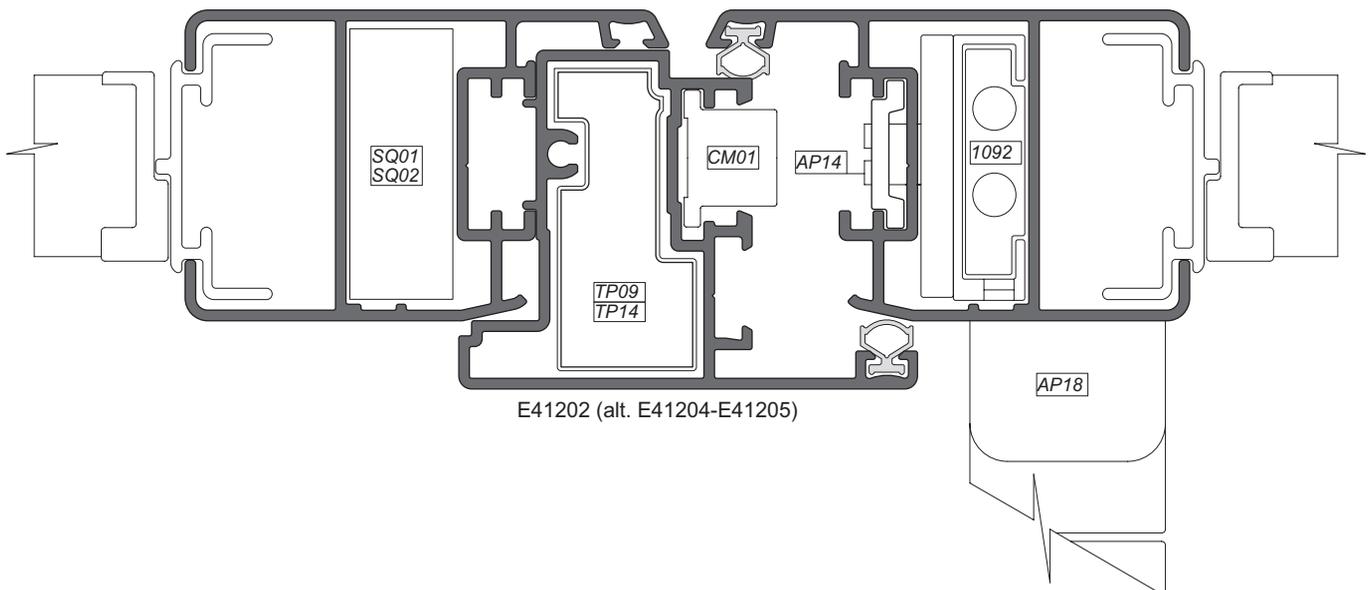




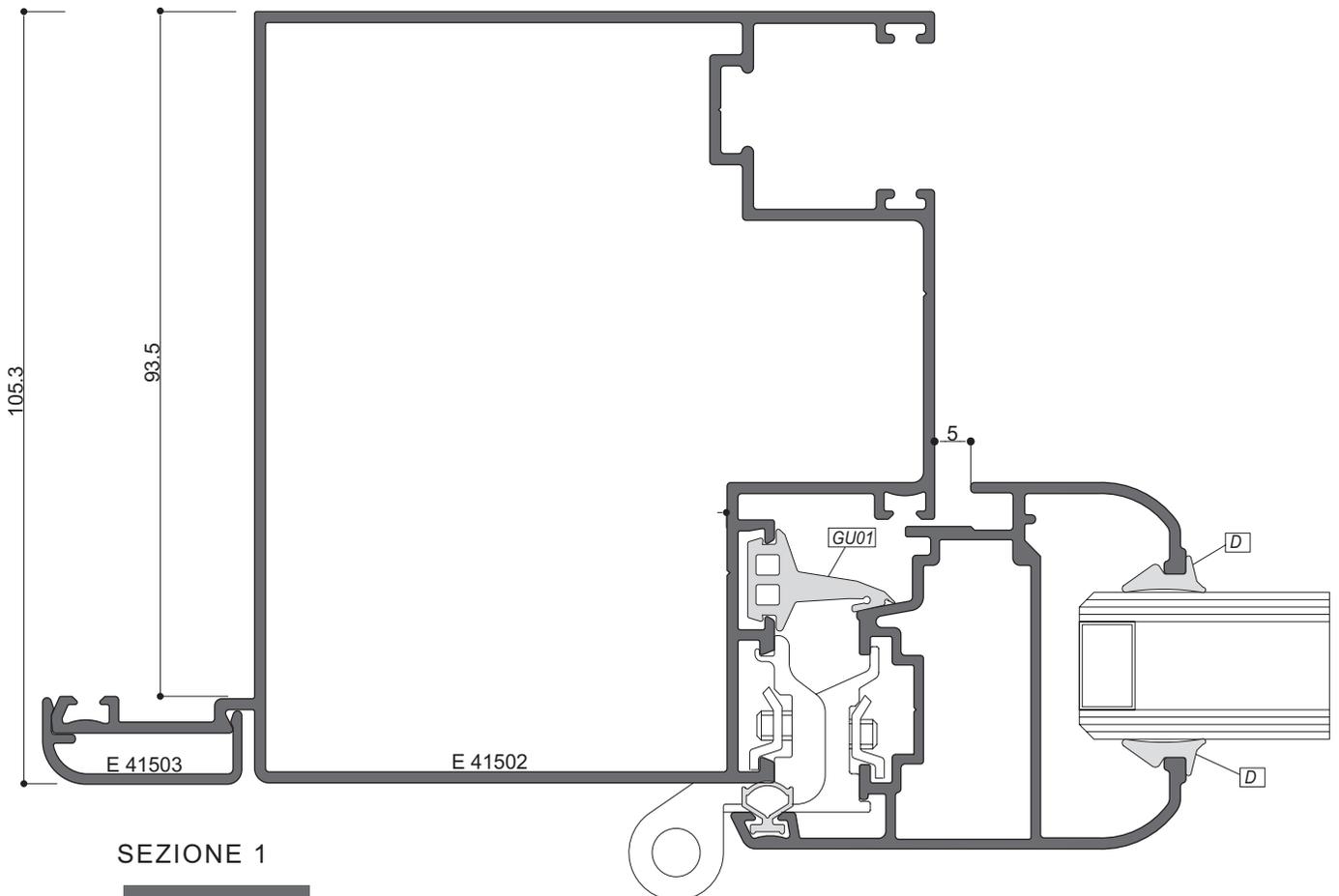
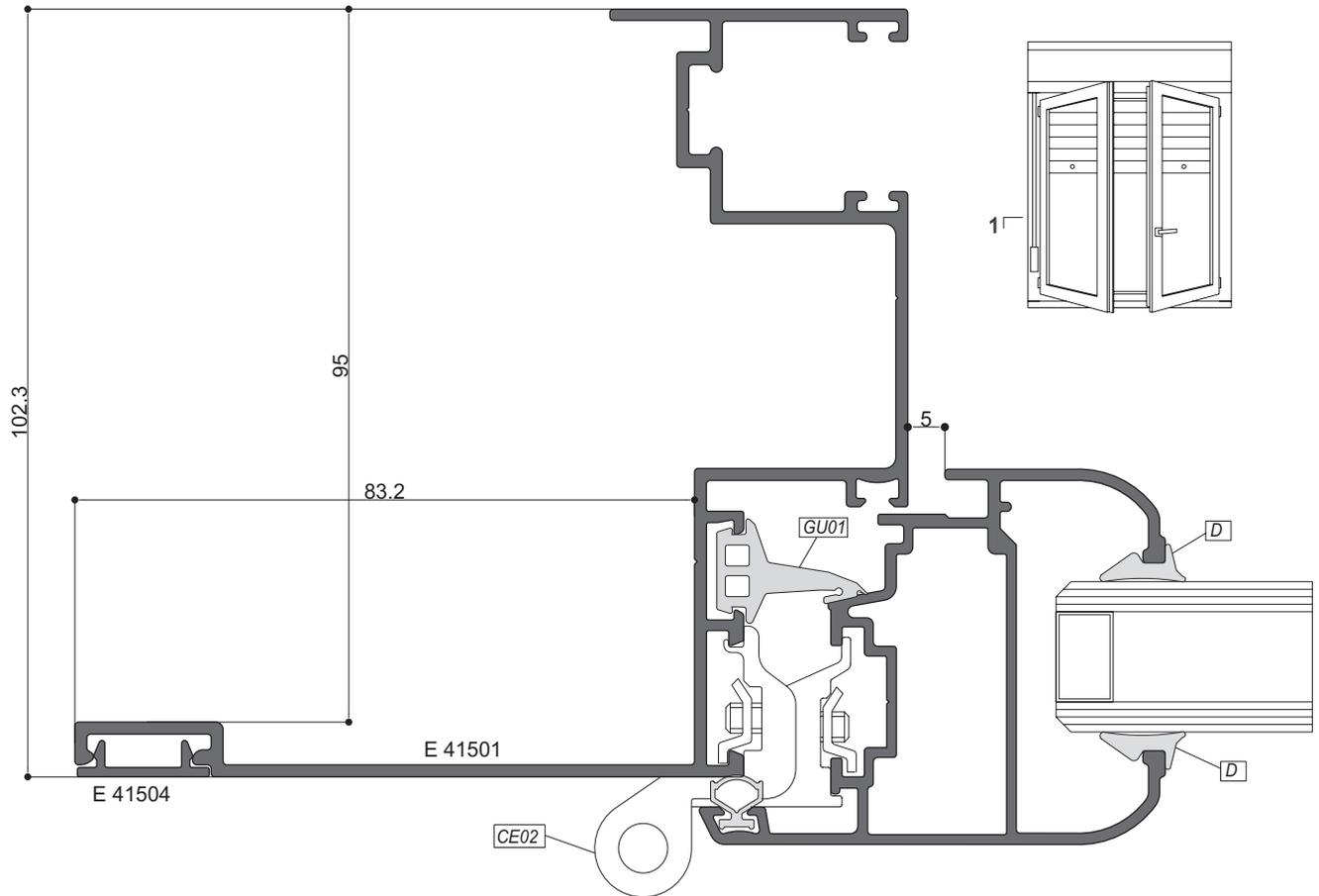
SEZIONE 1



SEZIONE 3

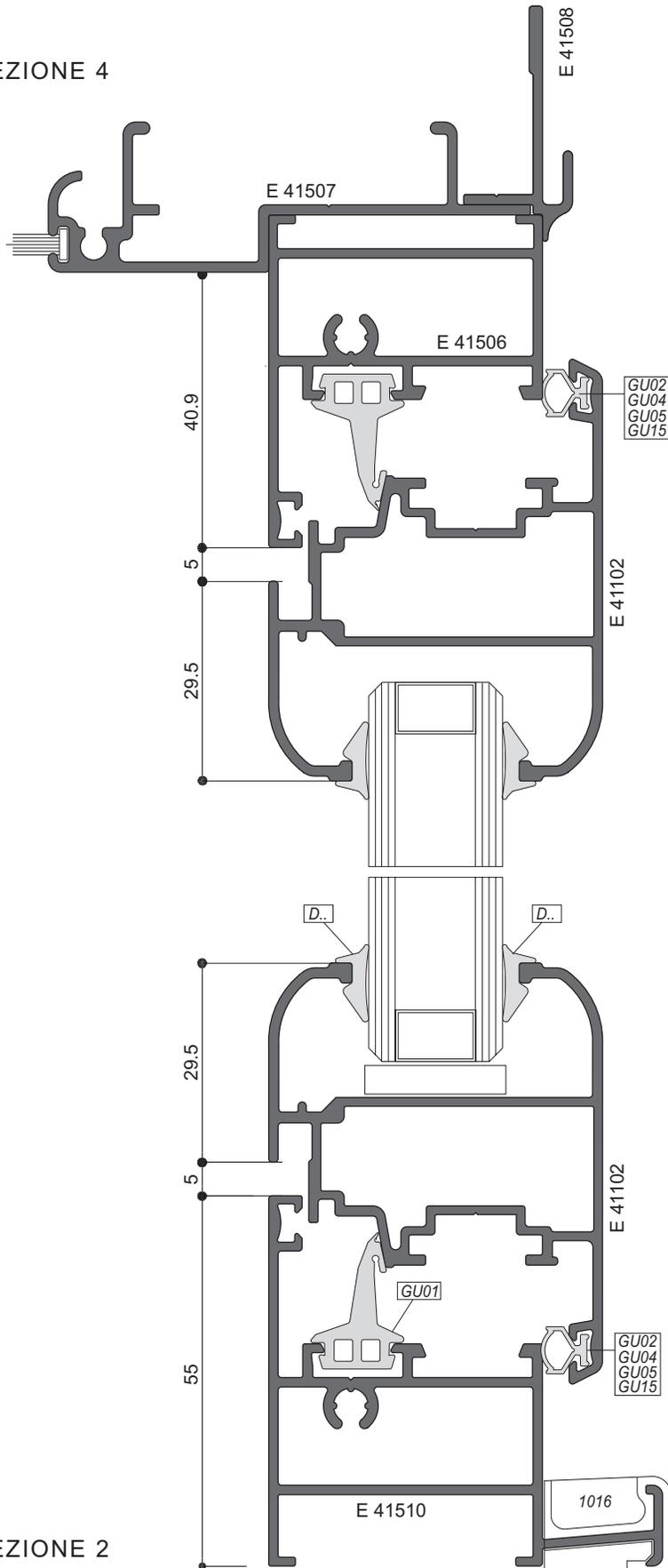


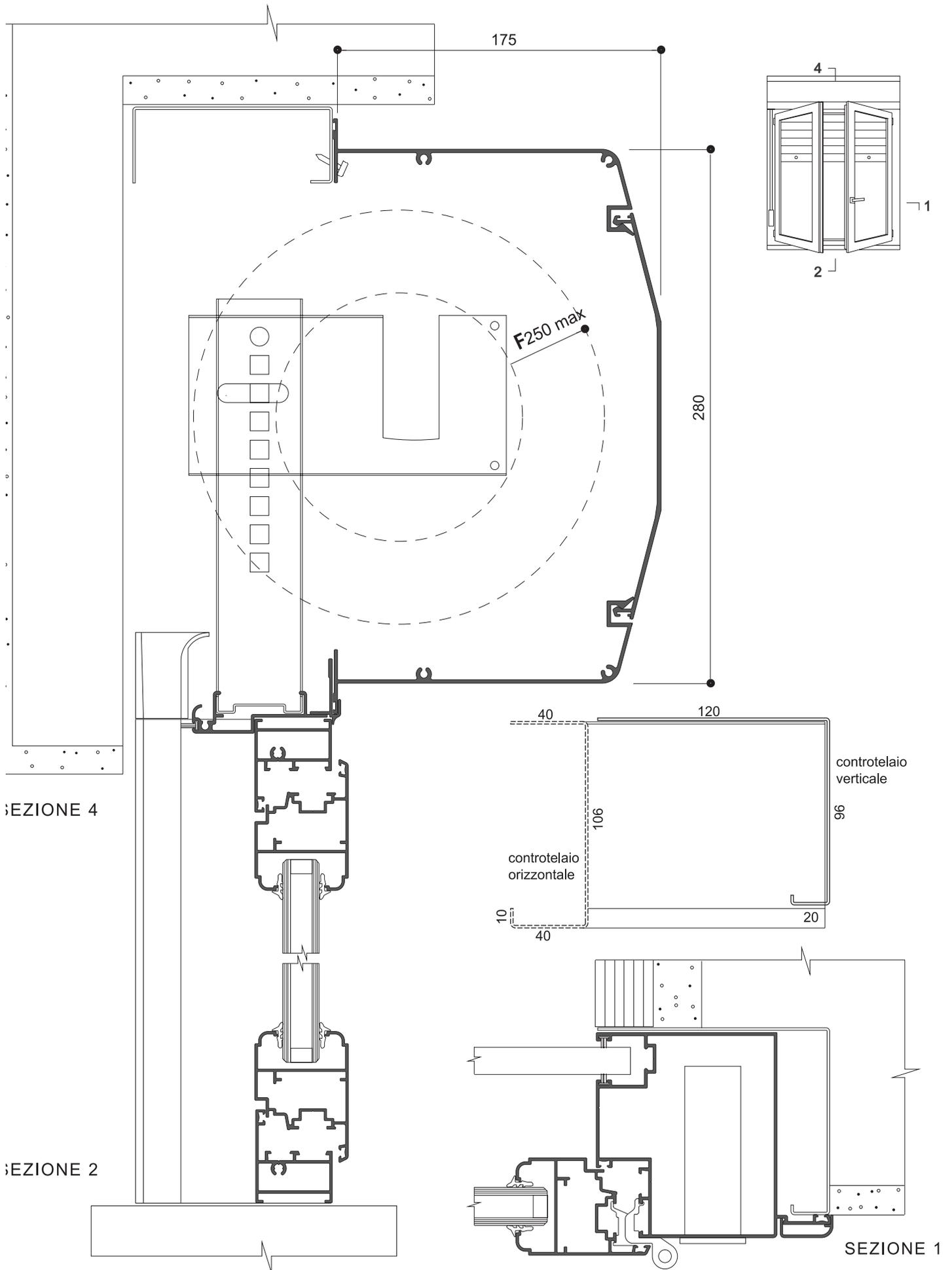
SEZIONE 1

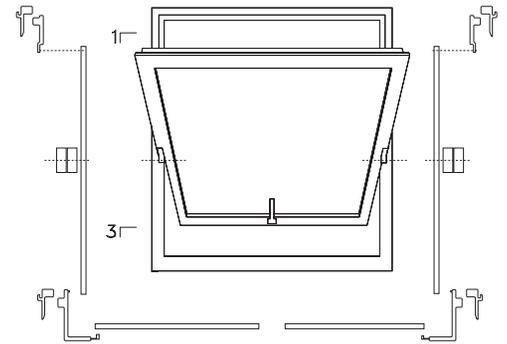


SEZIONE 1

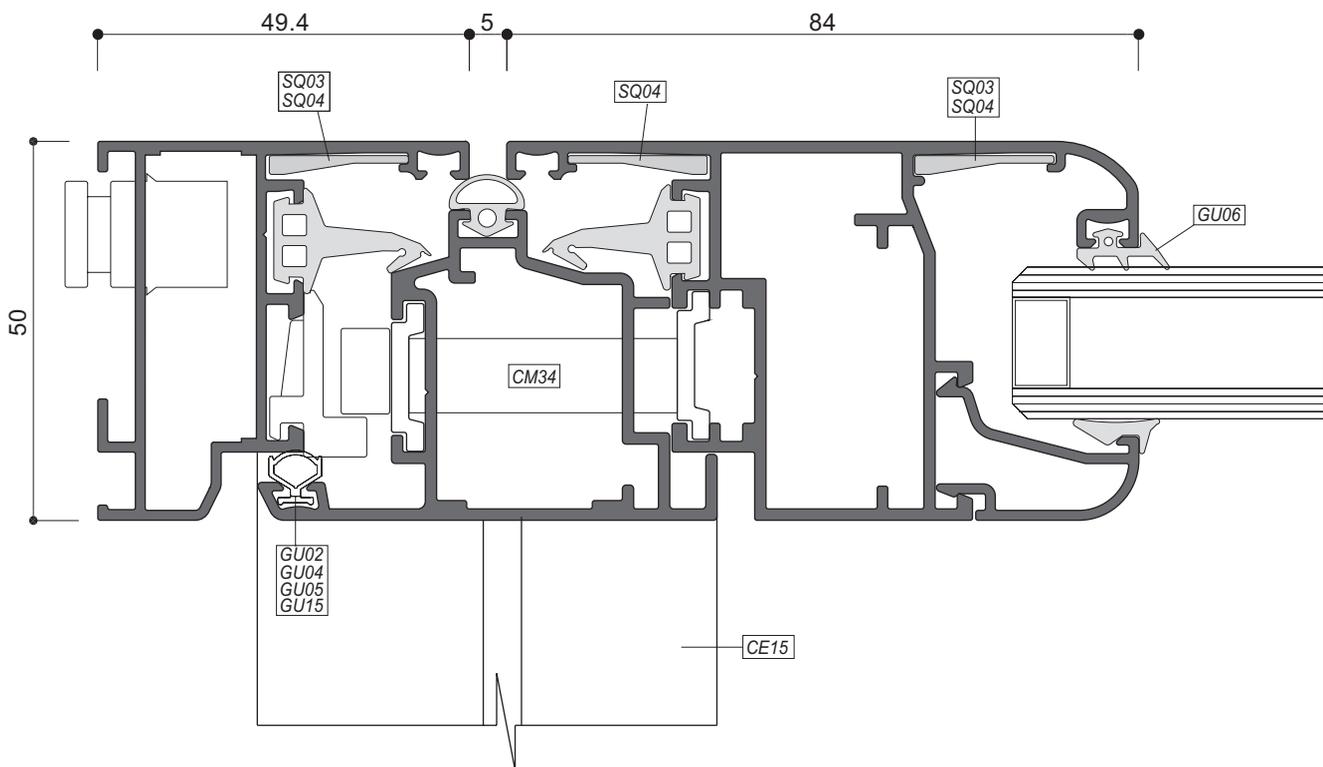
SEZIONE 4



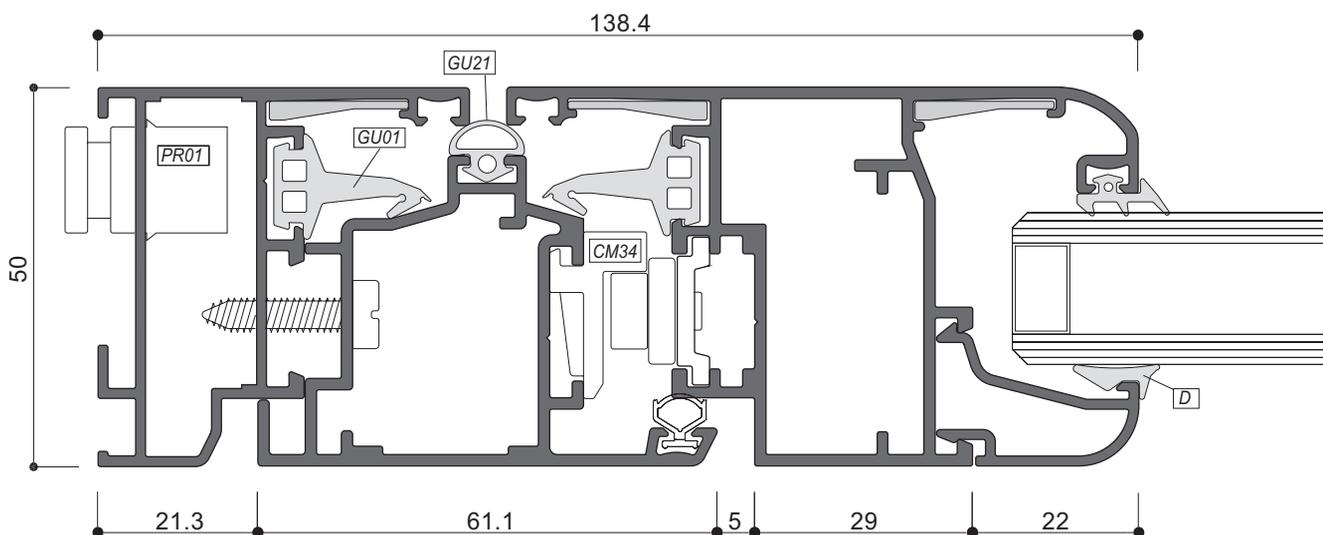


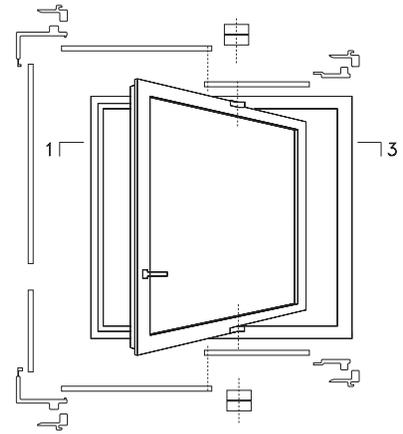


SEZIONE 1

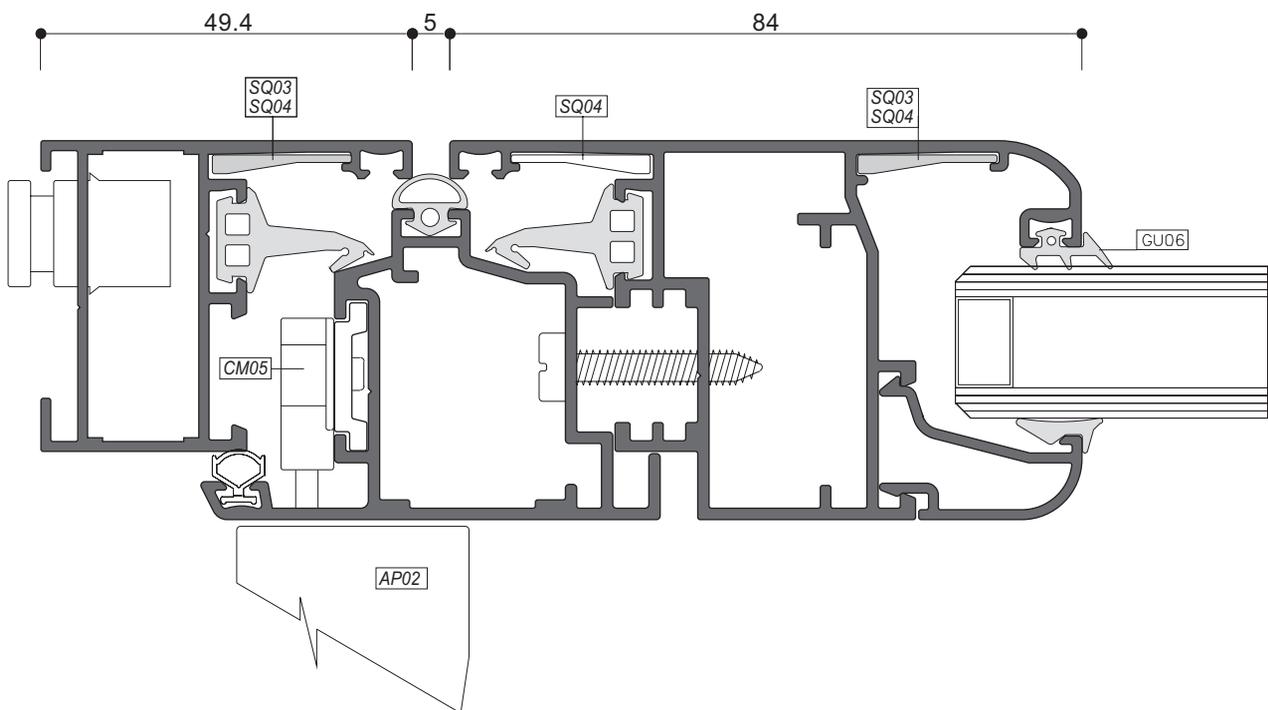


SEZIONE 3

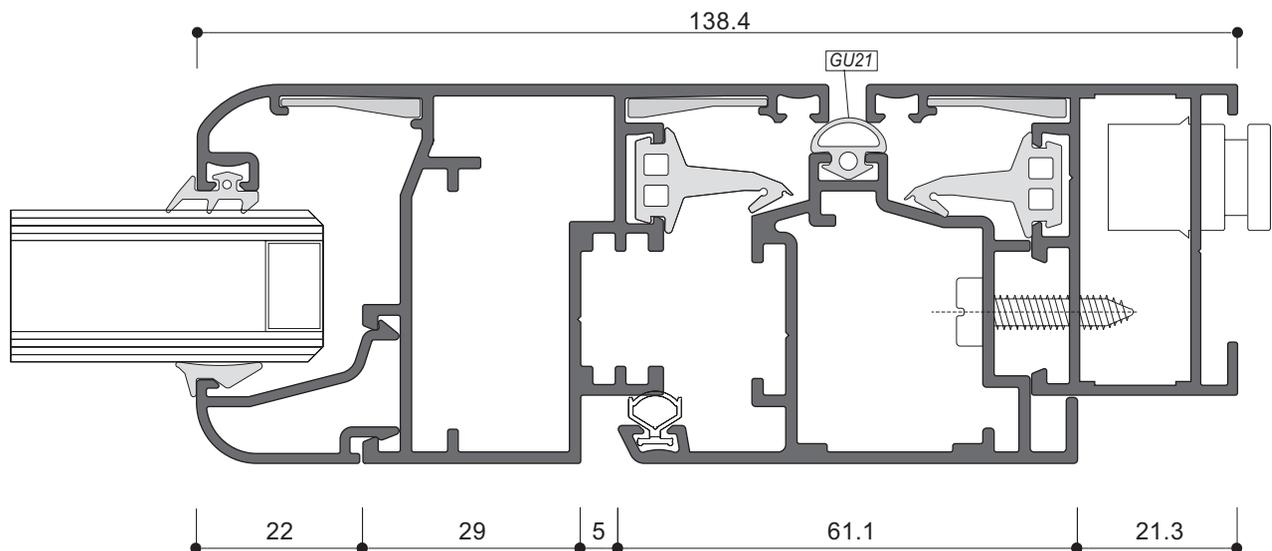




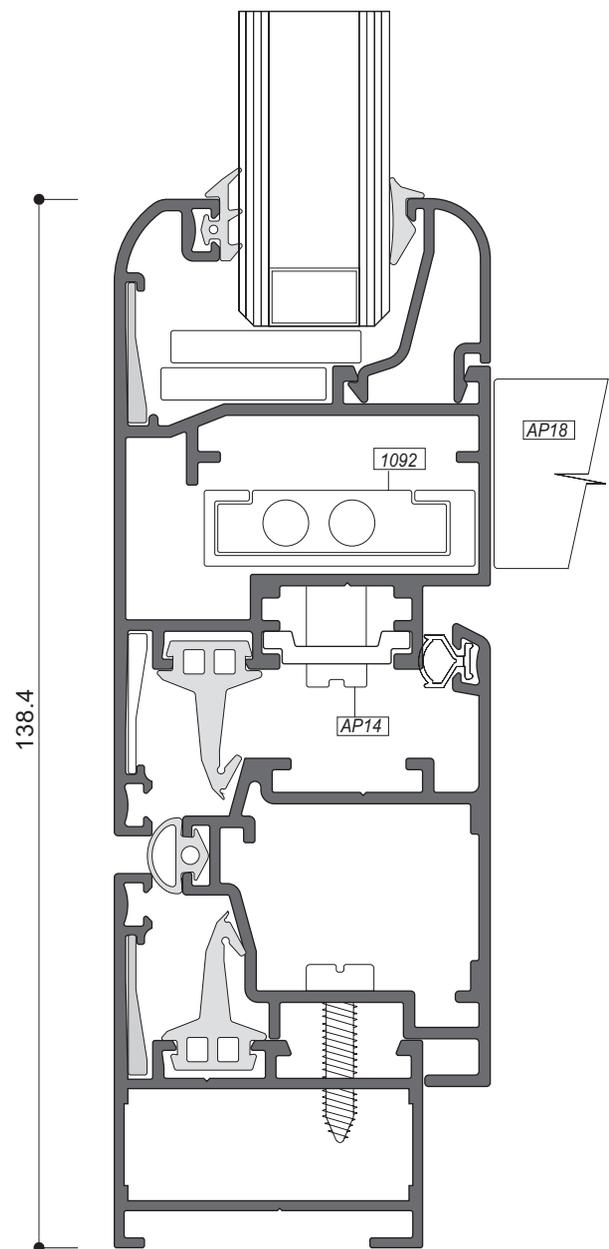
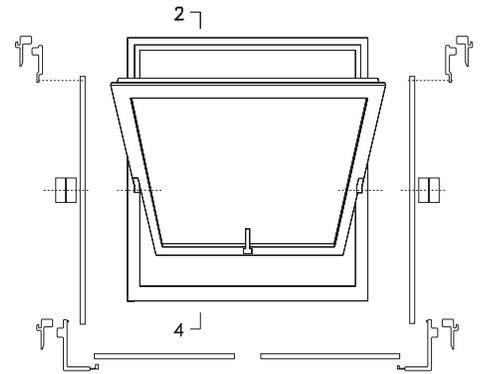
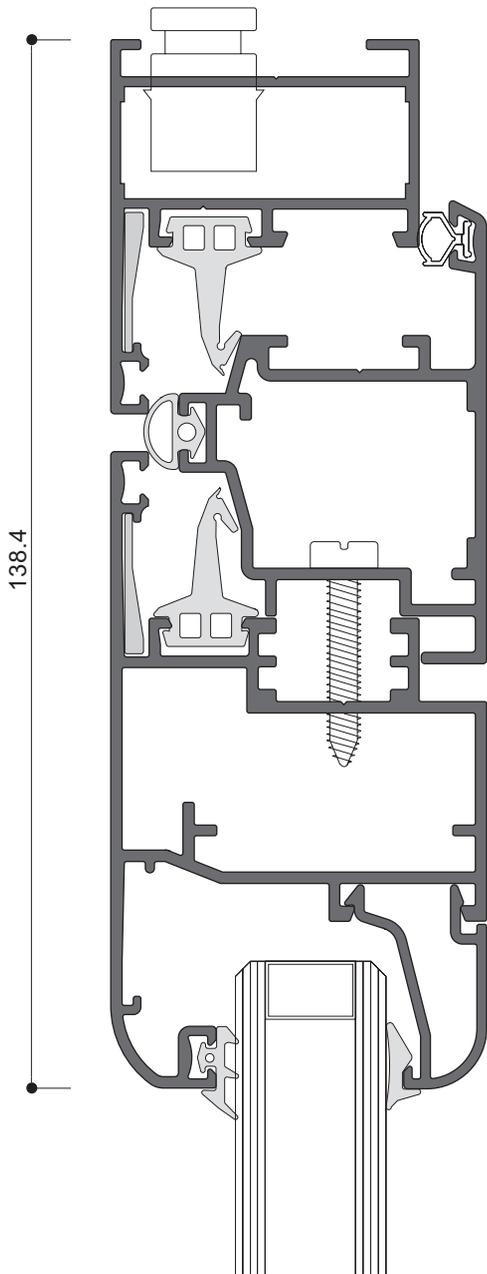
SEZIONE 1



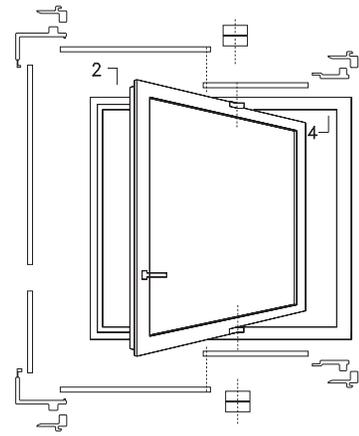
SEZIONE 3



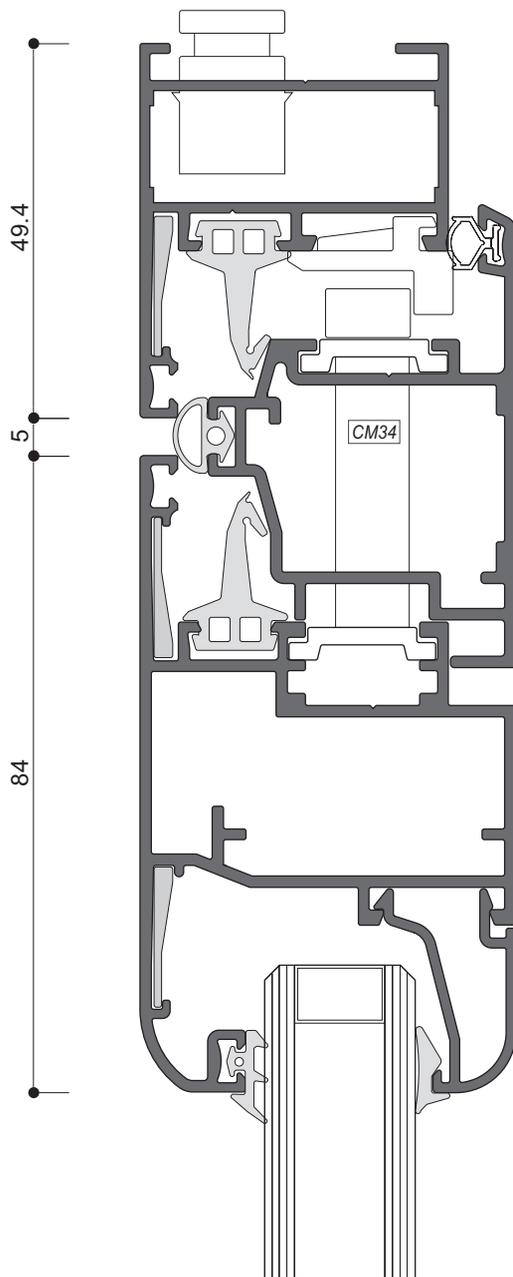
SEZIONE 2



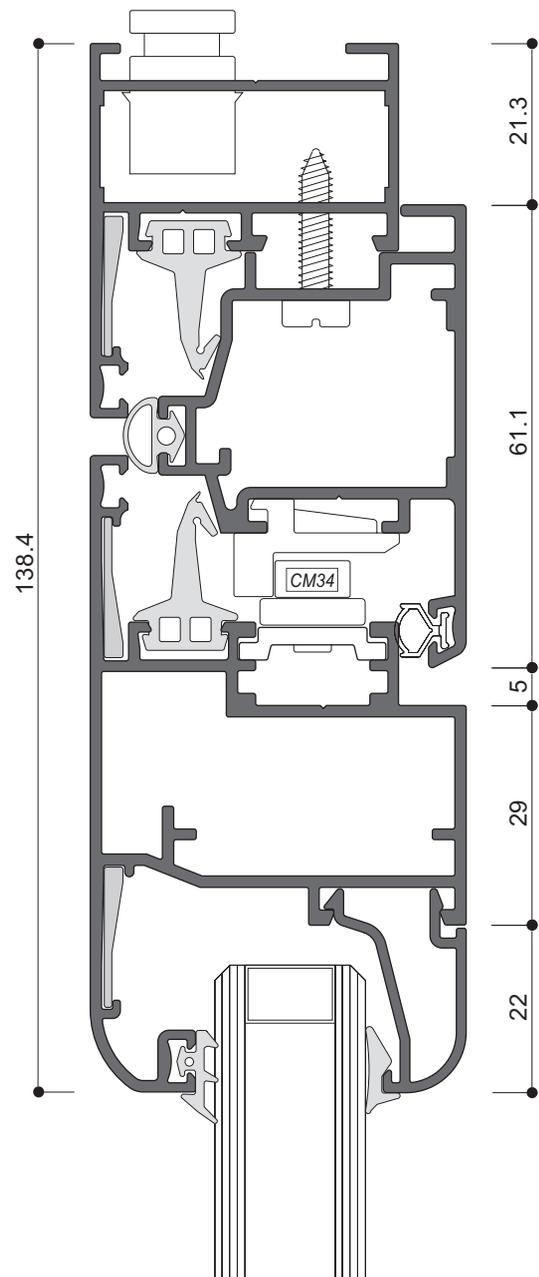
SEZIONE 4

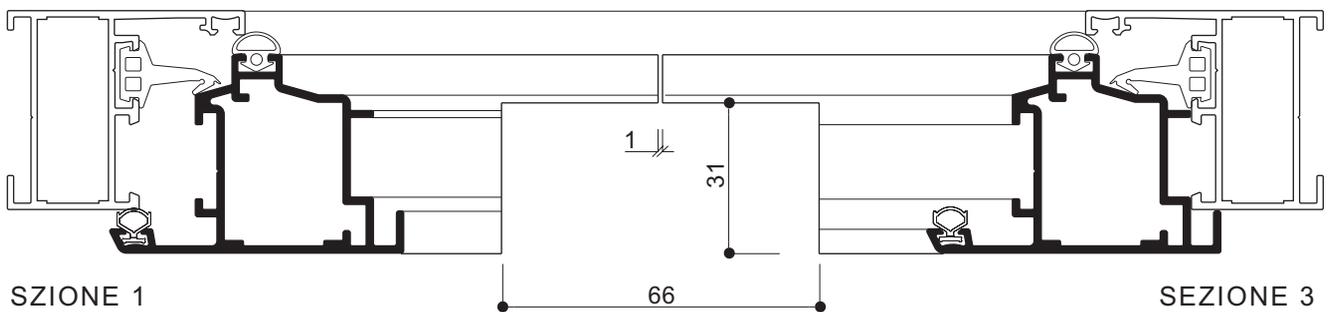
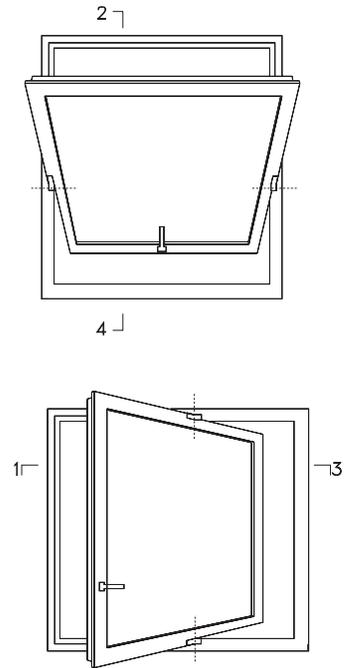
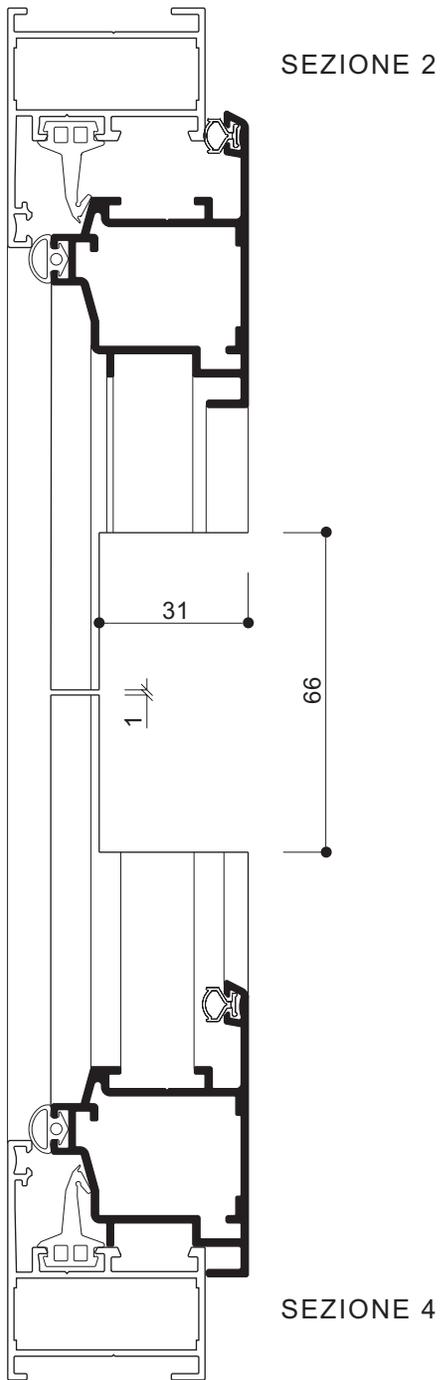


SEZIONE 2

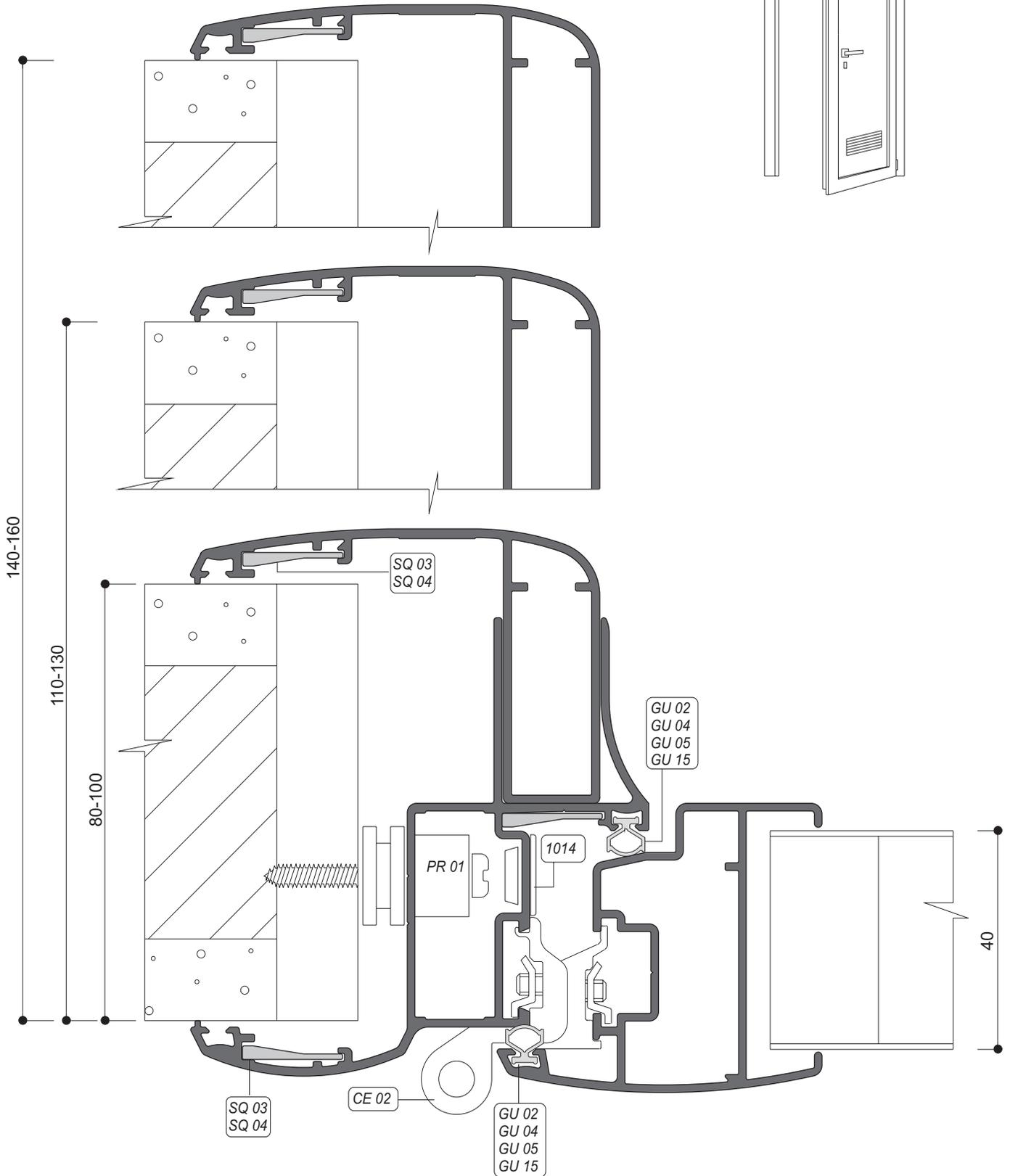
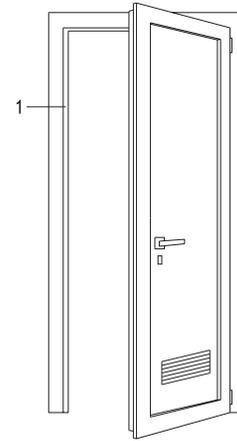


SEZIONE 4

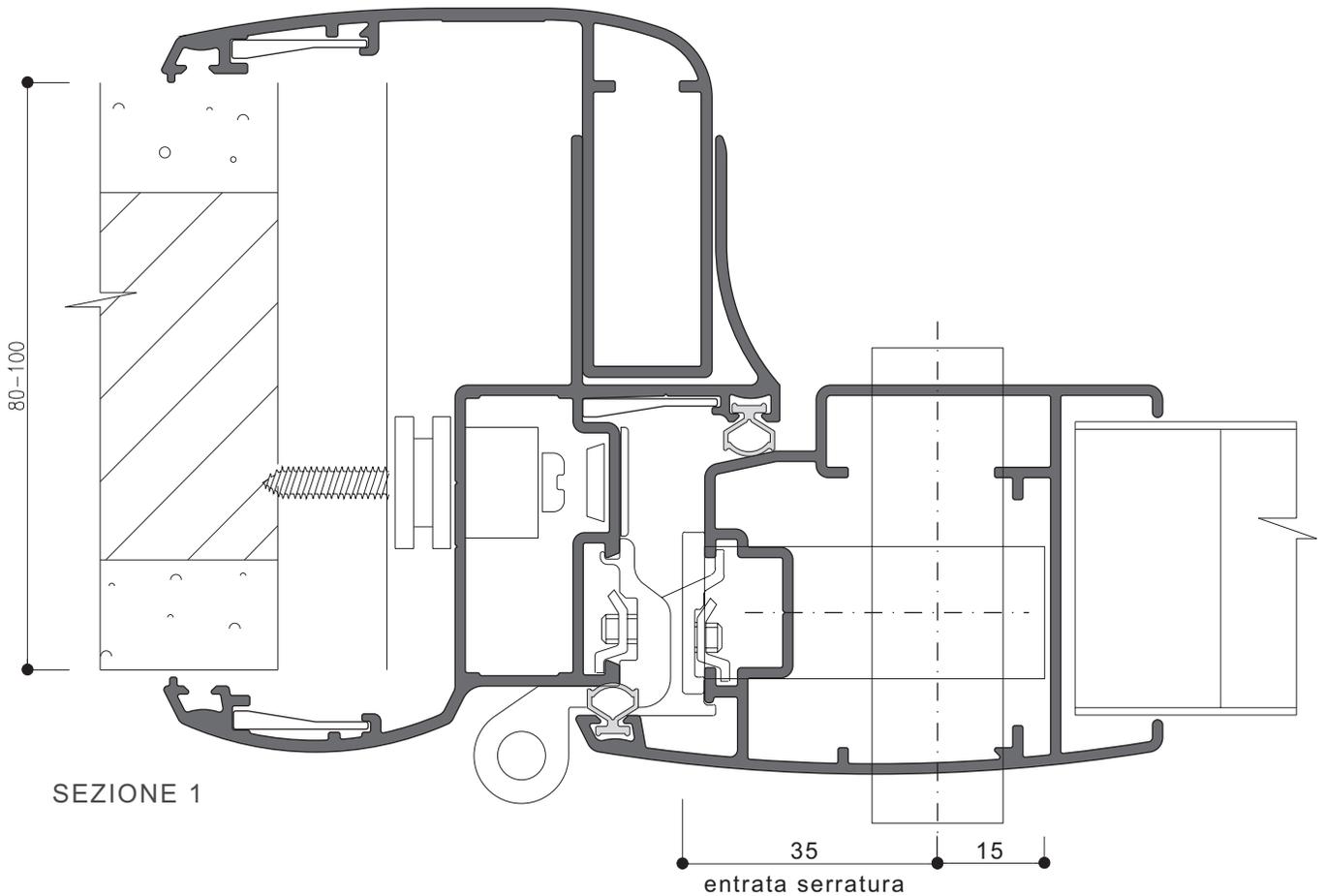
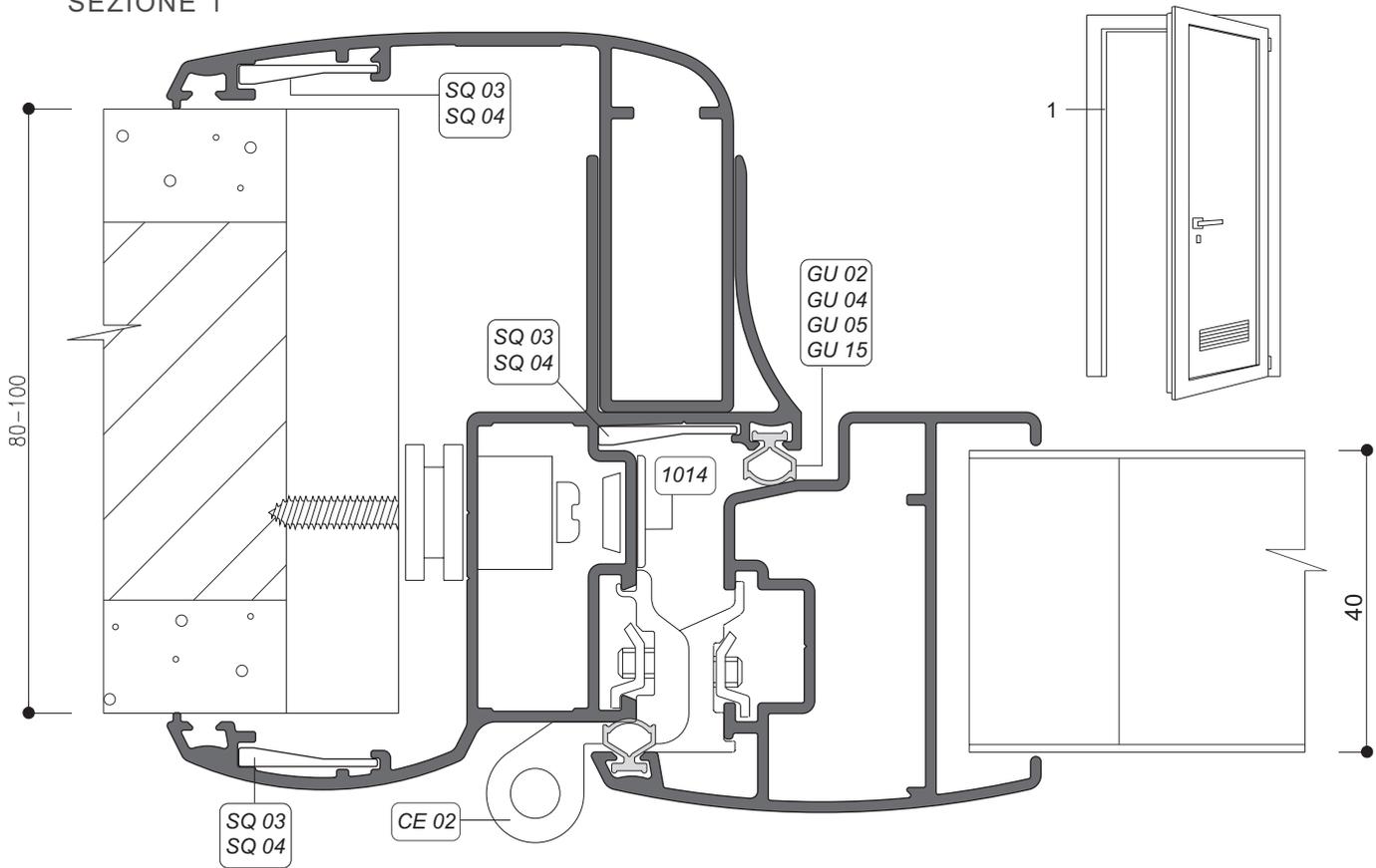




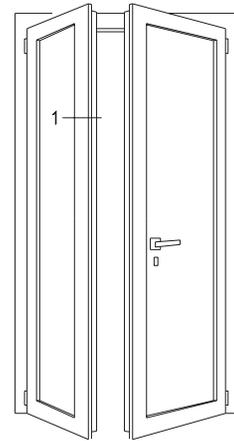
SEZIONE 1



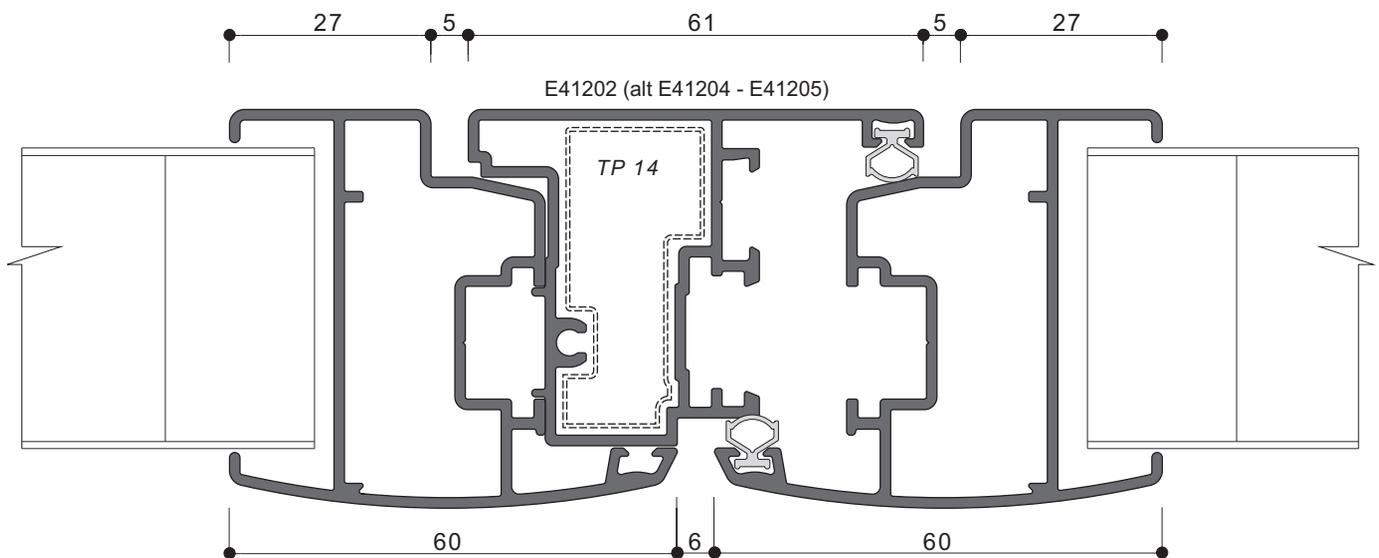
SEZIONE 1



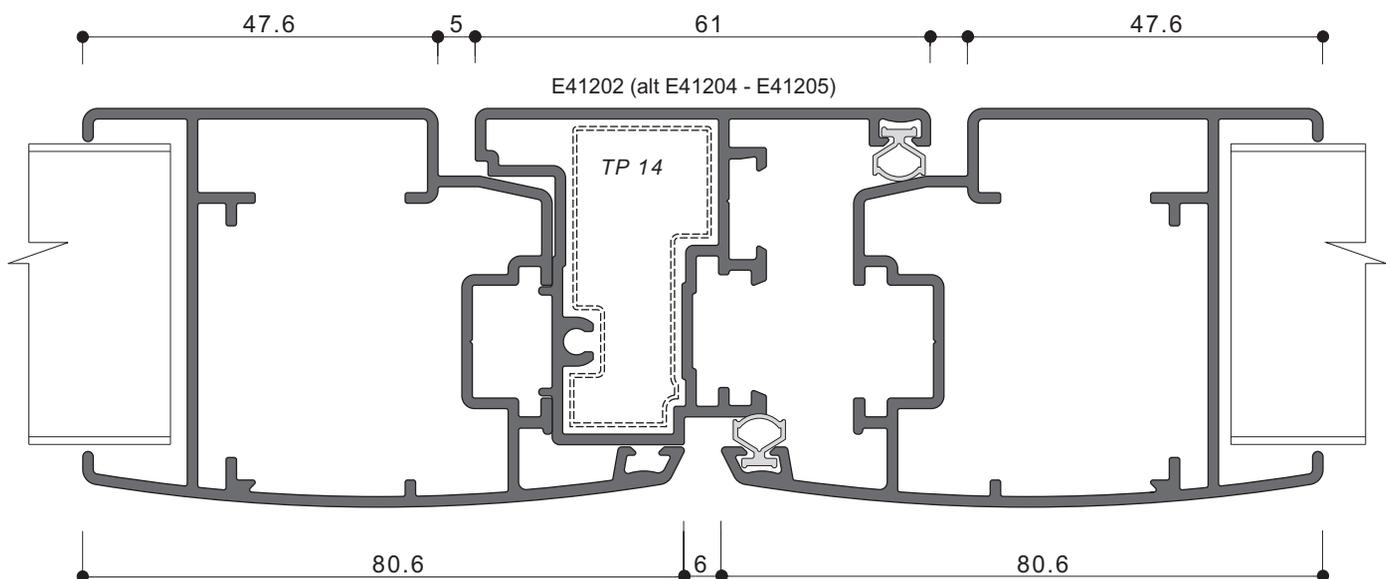
SEZIONE 1



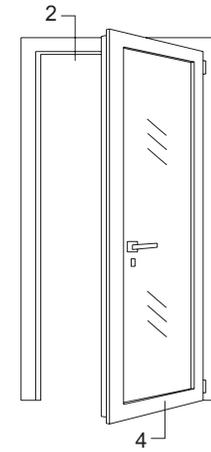
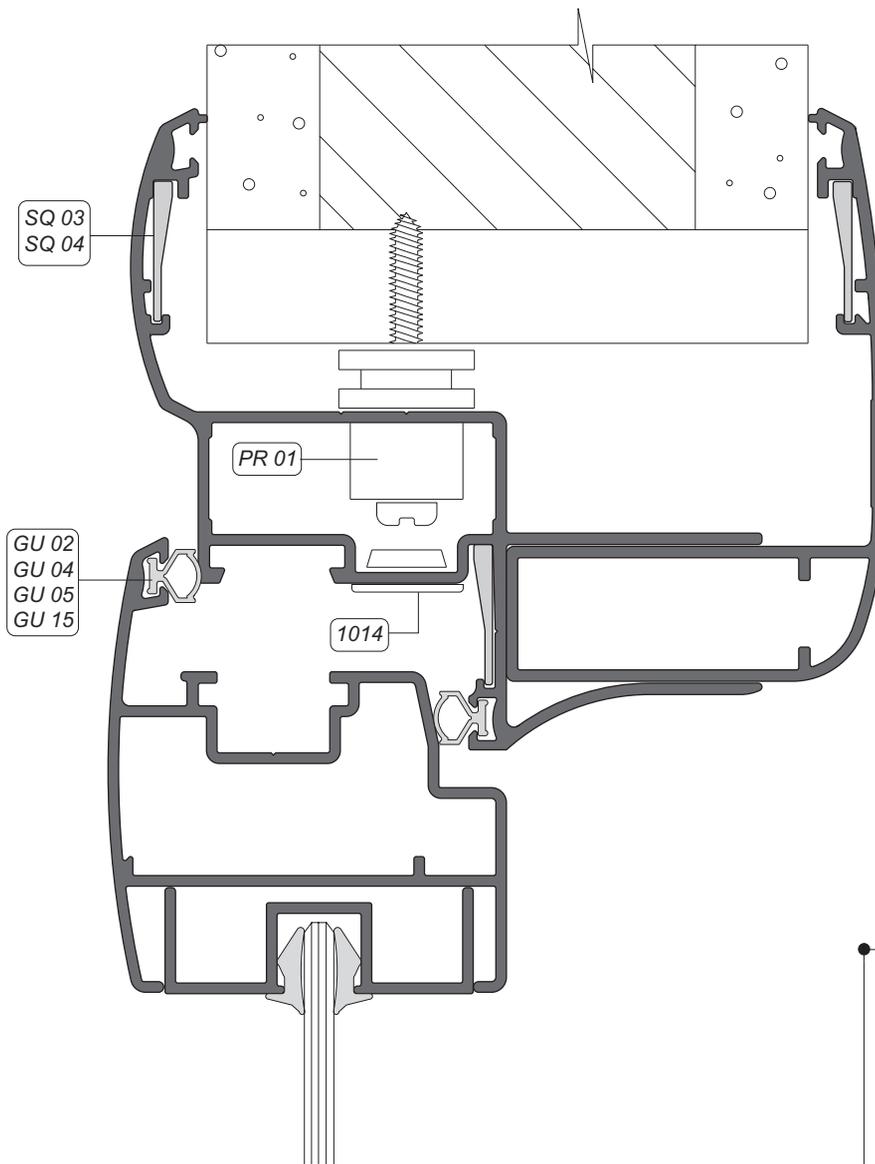
SEZIONE 1



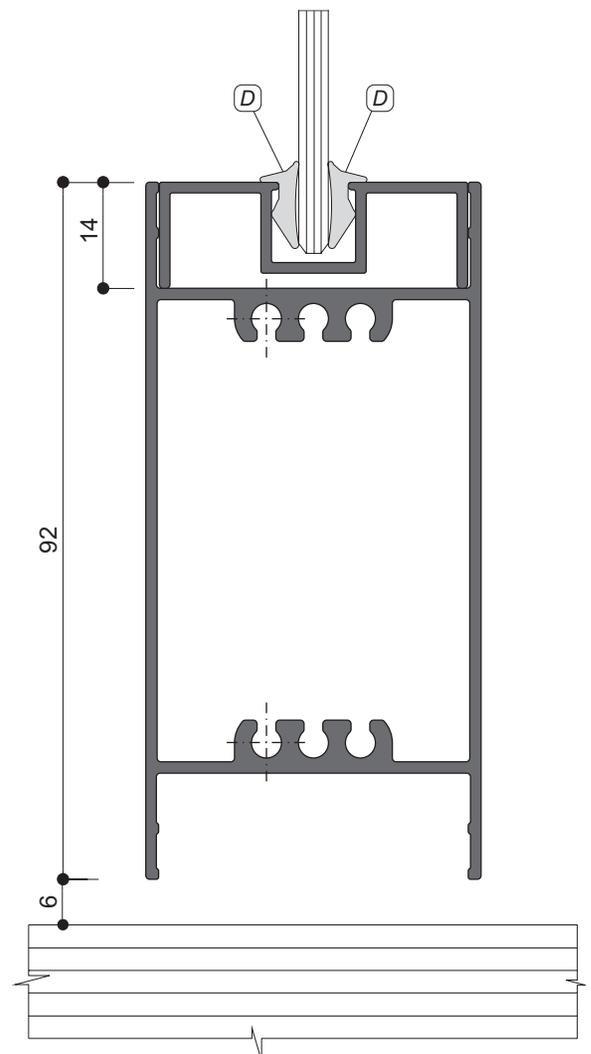
SEZIONE 1



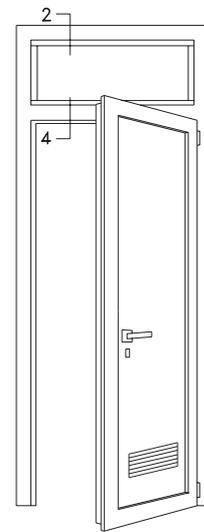
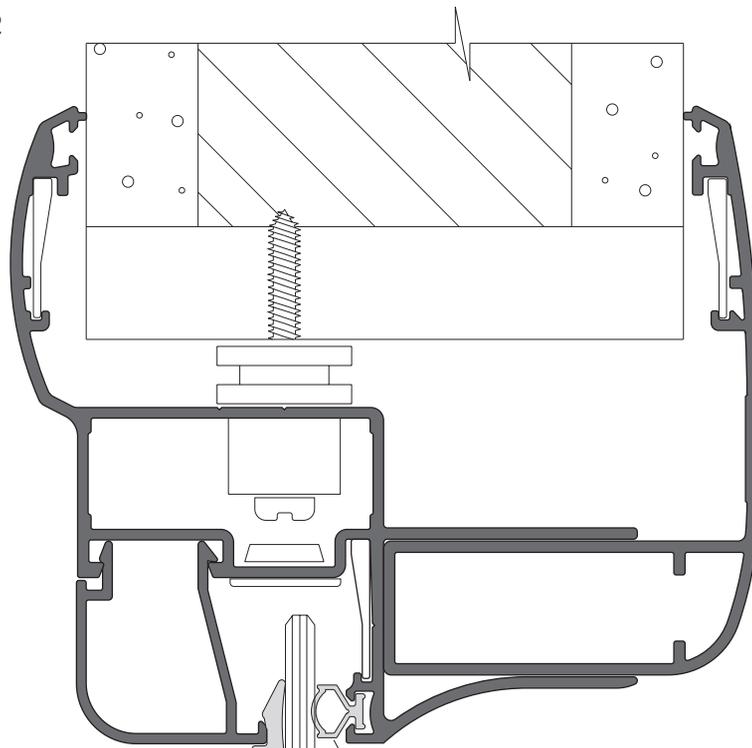
SEZIONE 2



SEZIONE 4

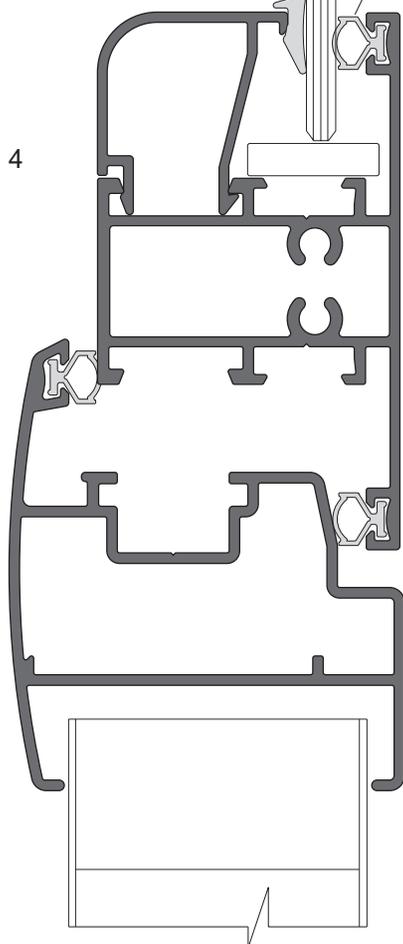


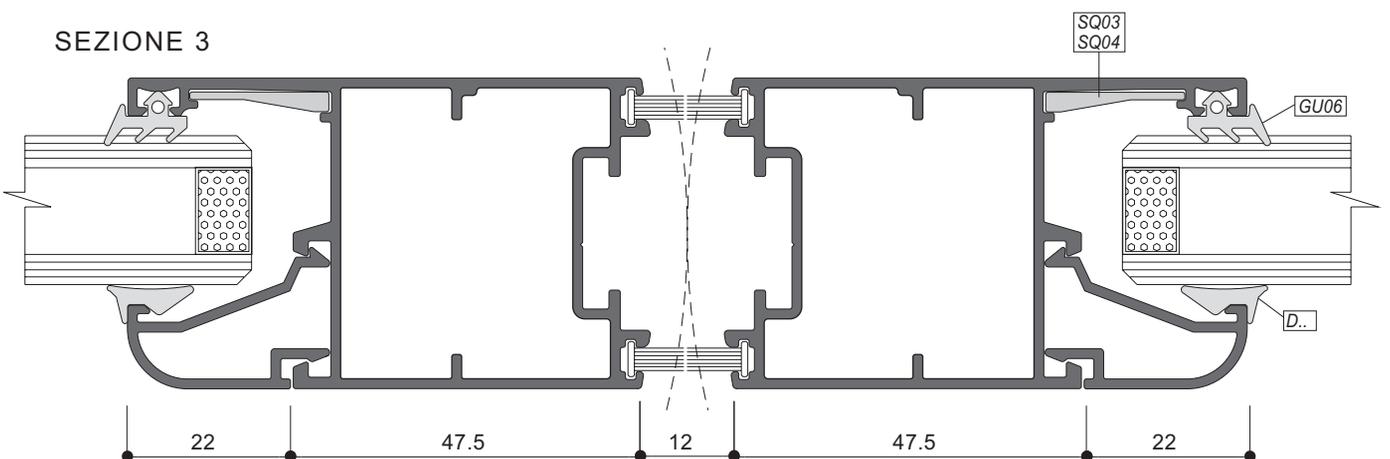
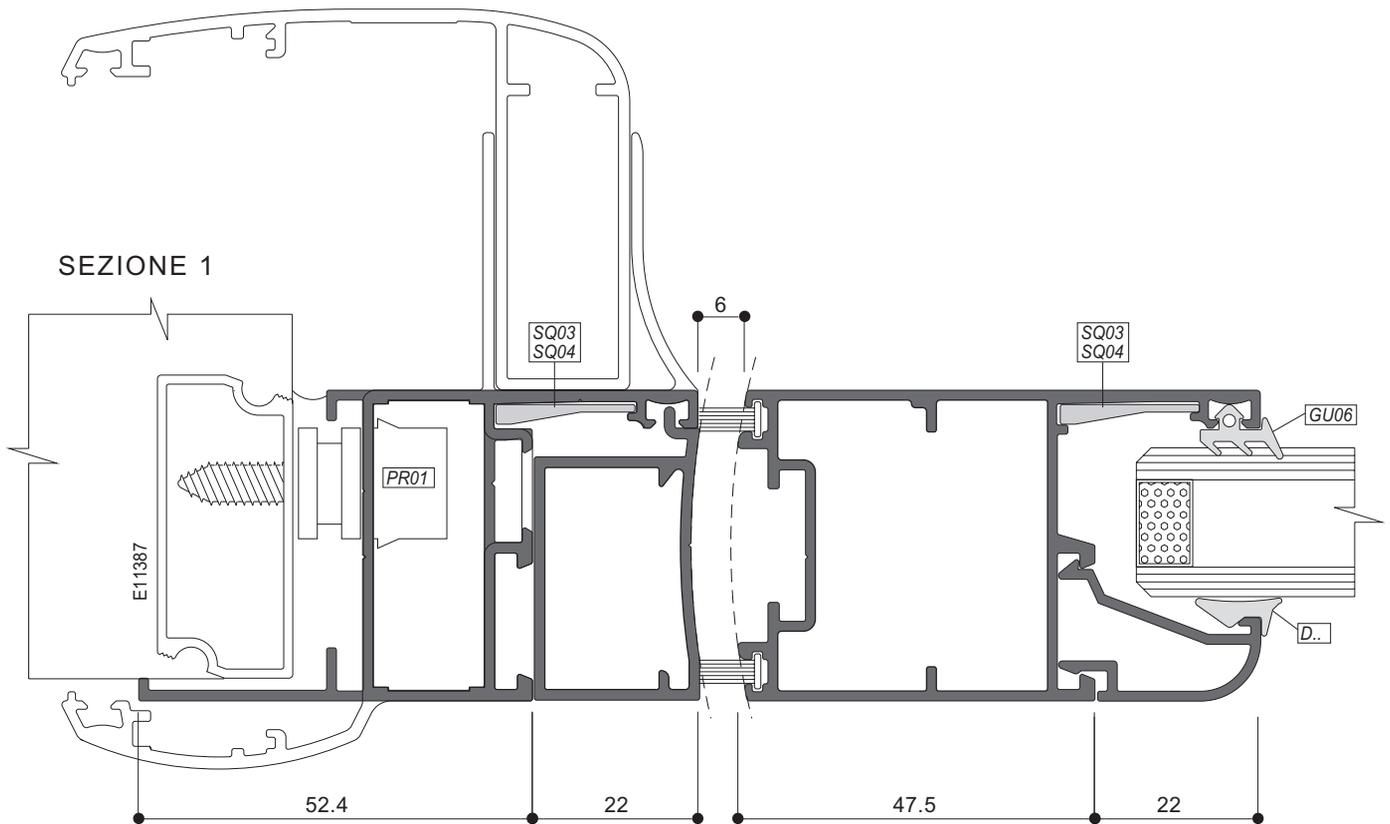
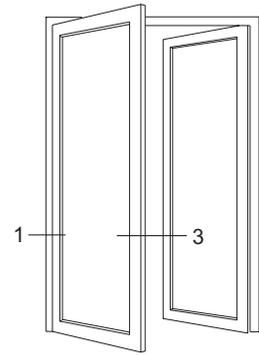
SEZIONE 2



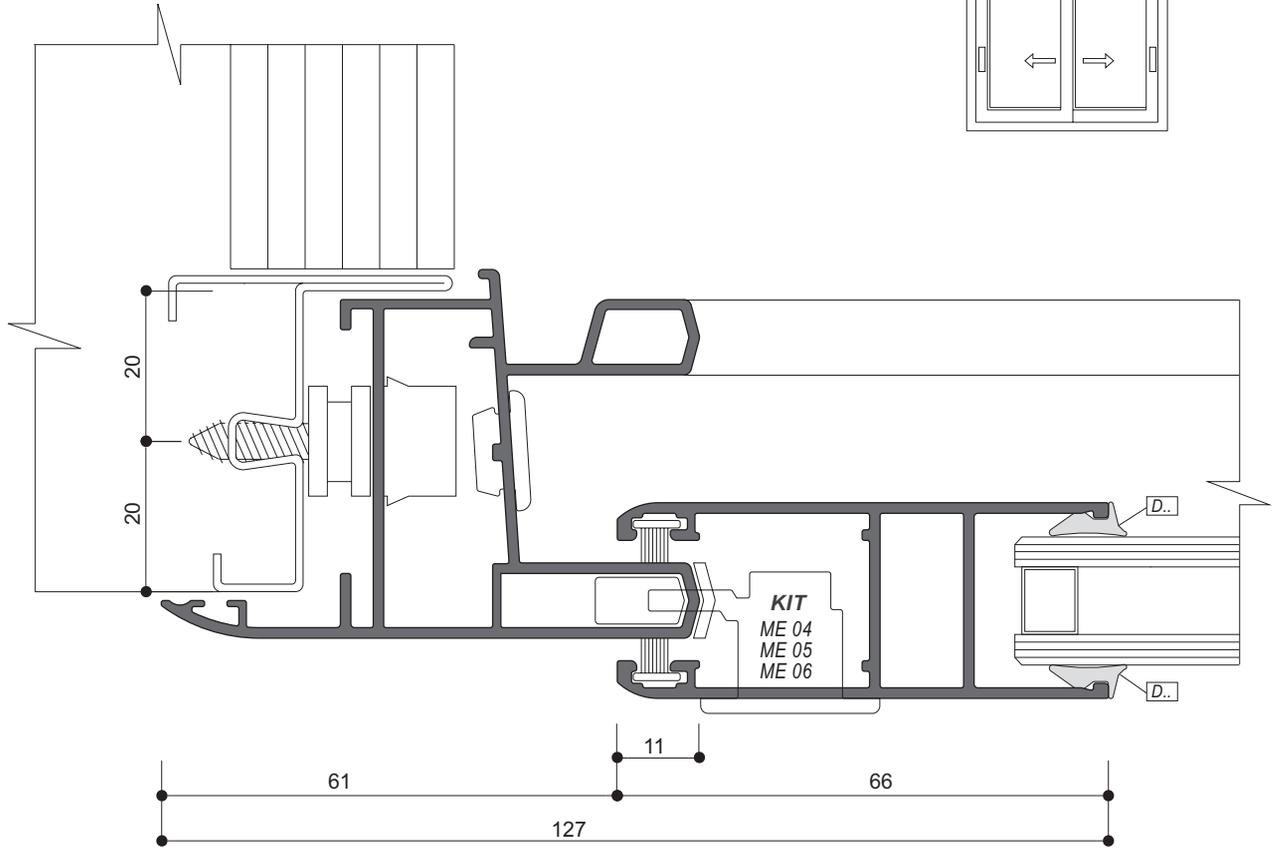
GU 02
GU 04
GU 05
GU 15

SEZIONE 4

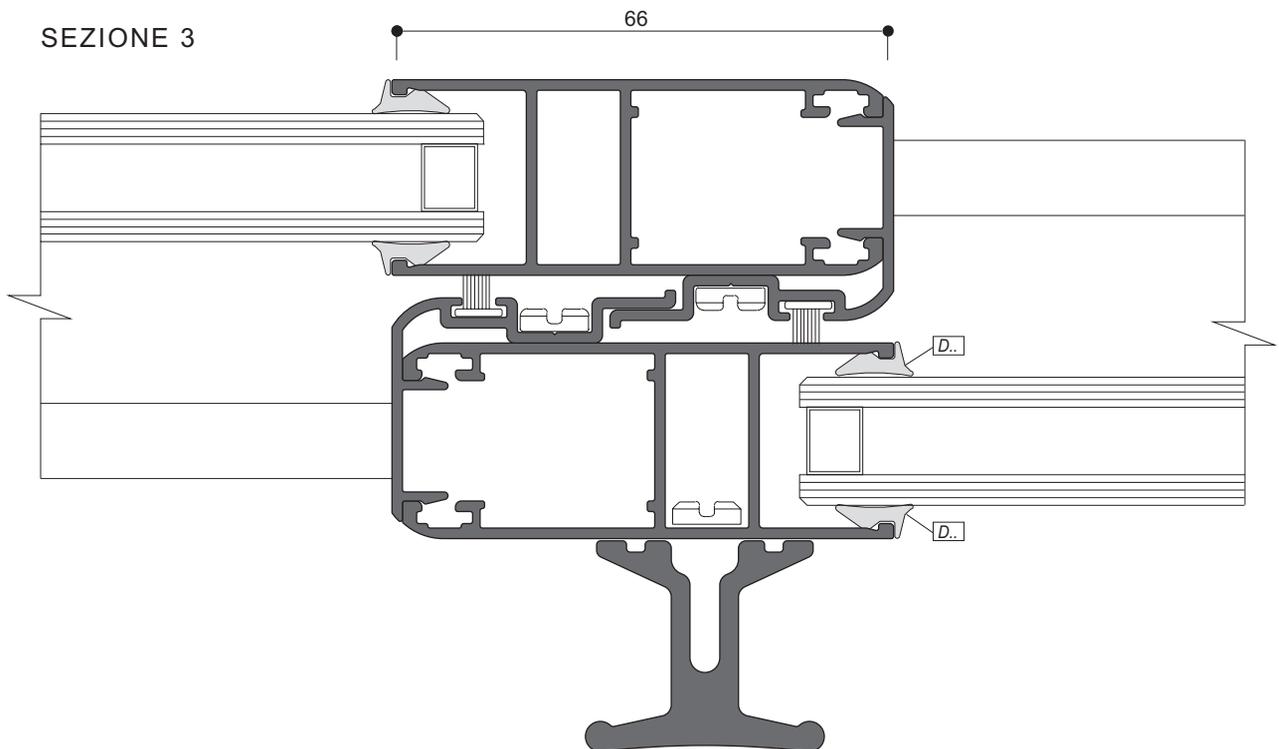




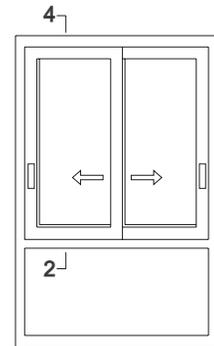
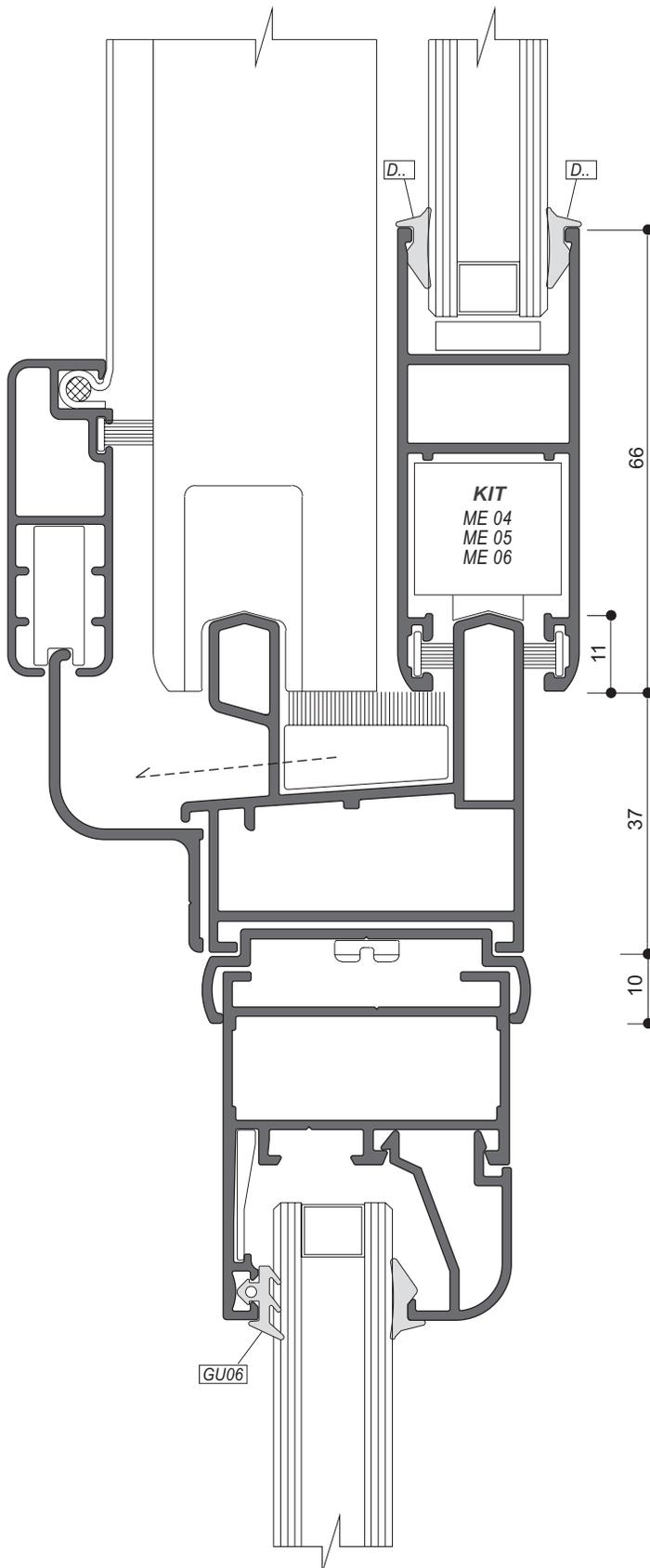
SEZIONE 1



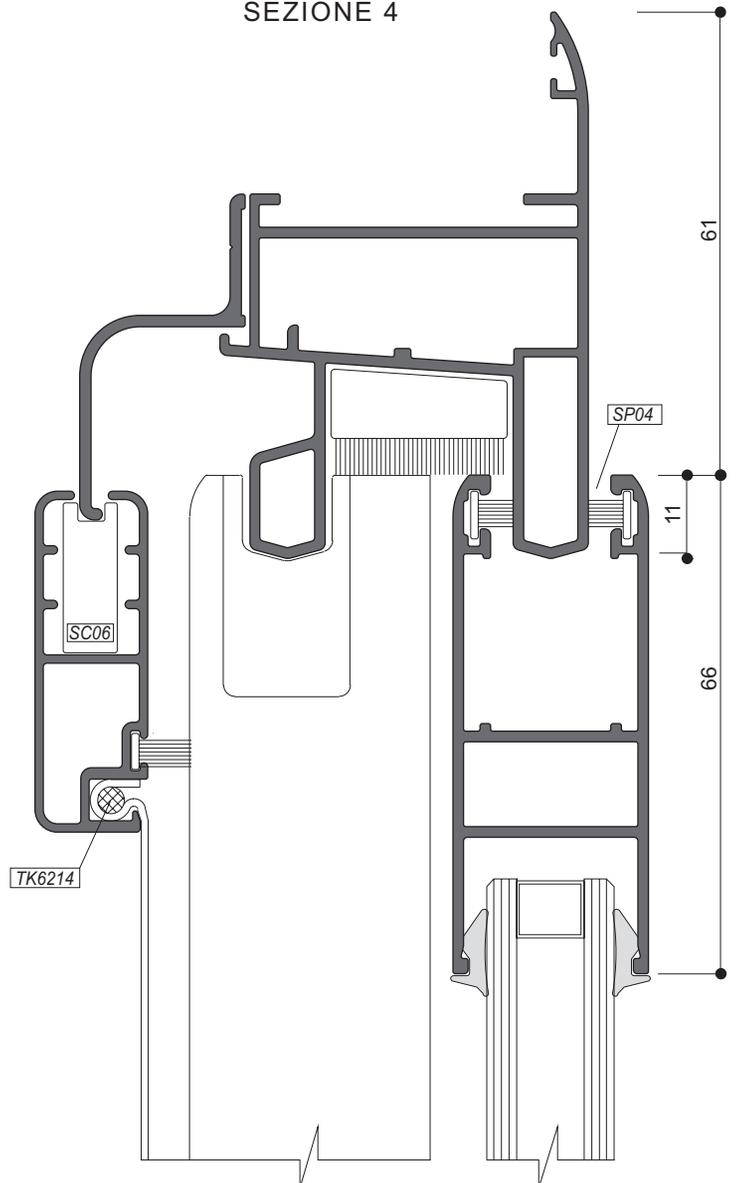
SEZIONE 3



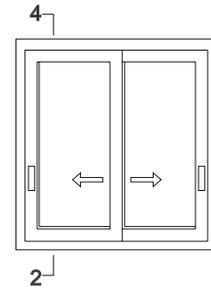
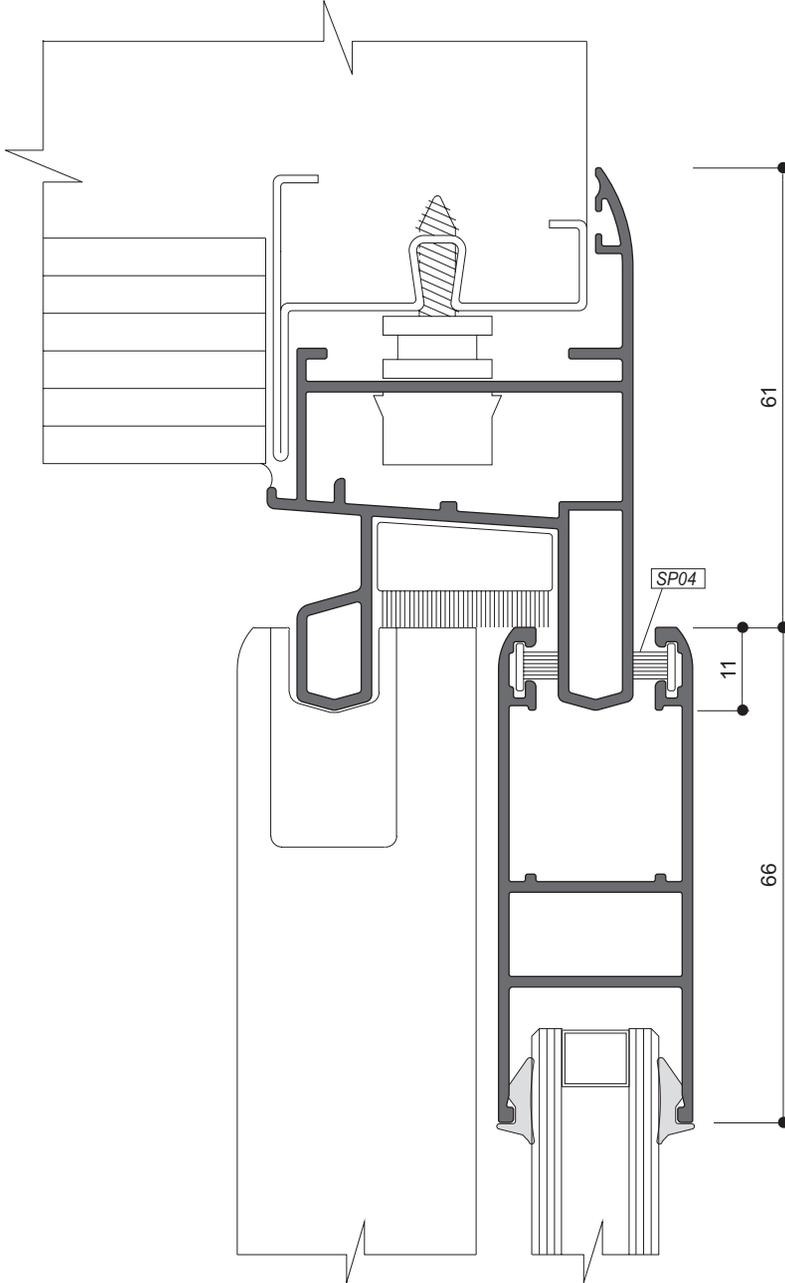
SEZIONE 2



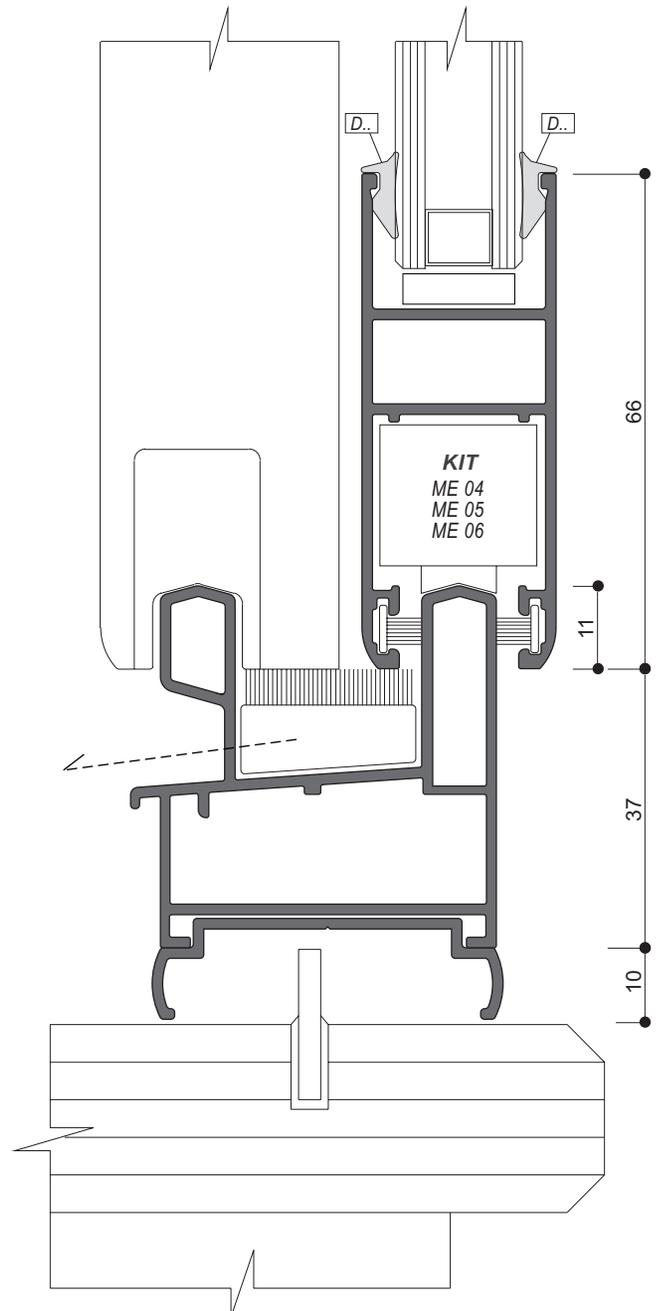
SEZIONE 4

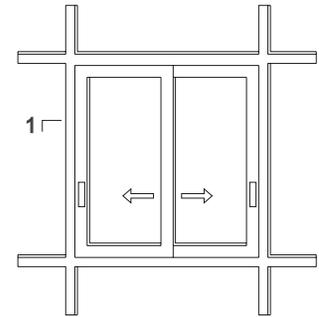


SEZIONE 4

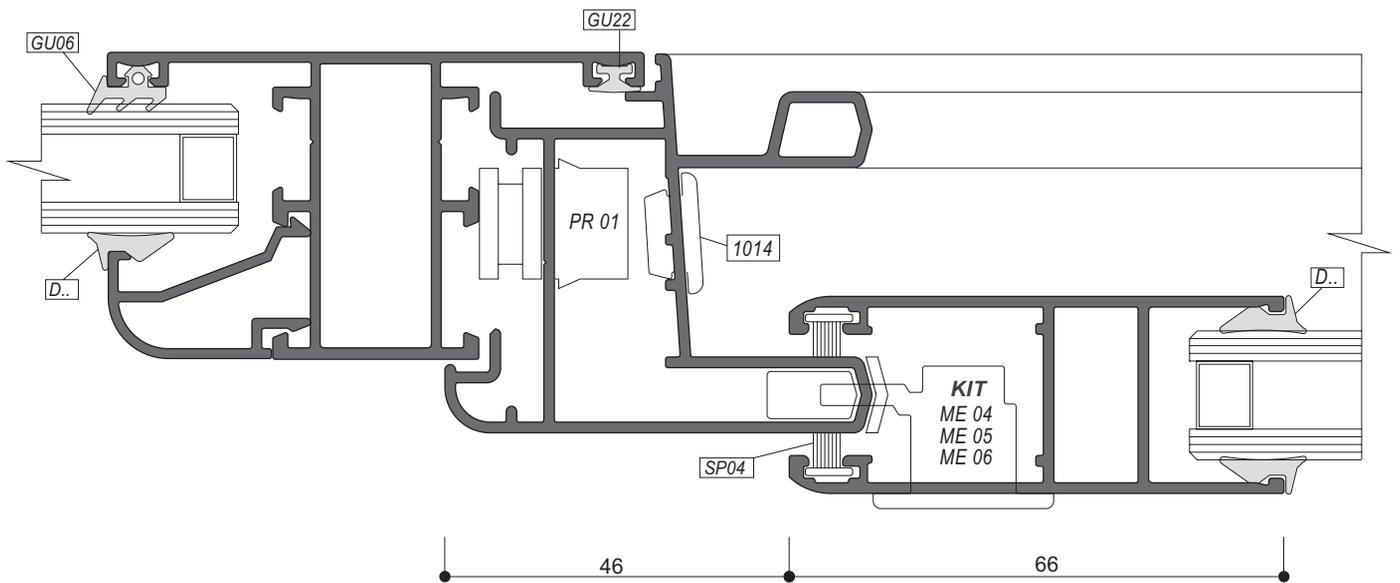


SEZIONE 2

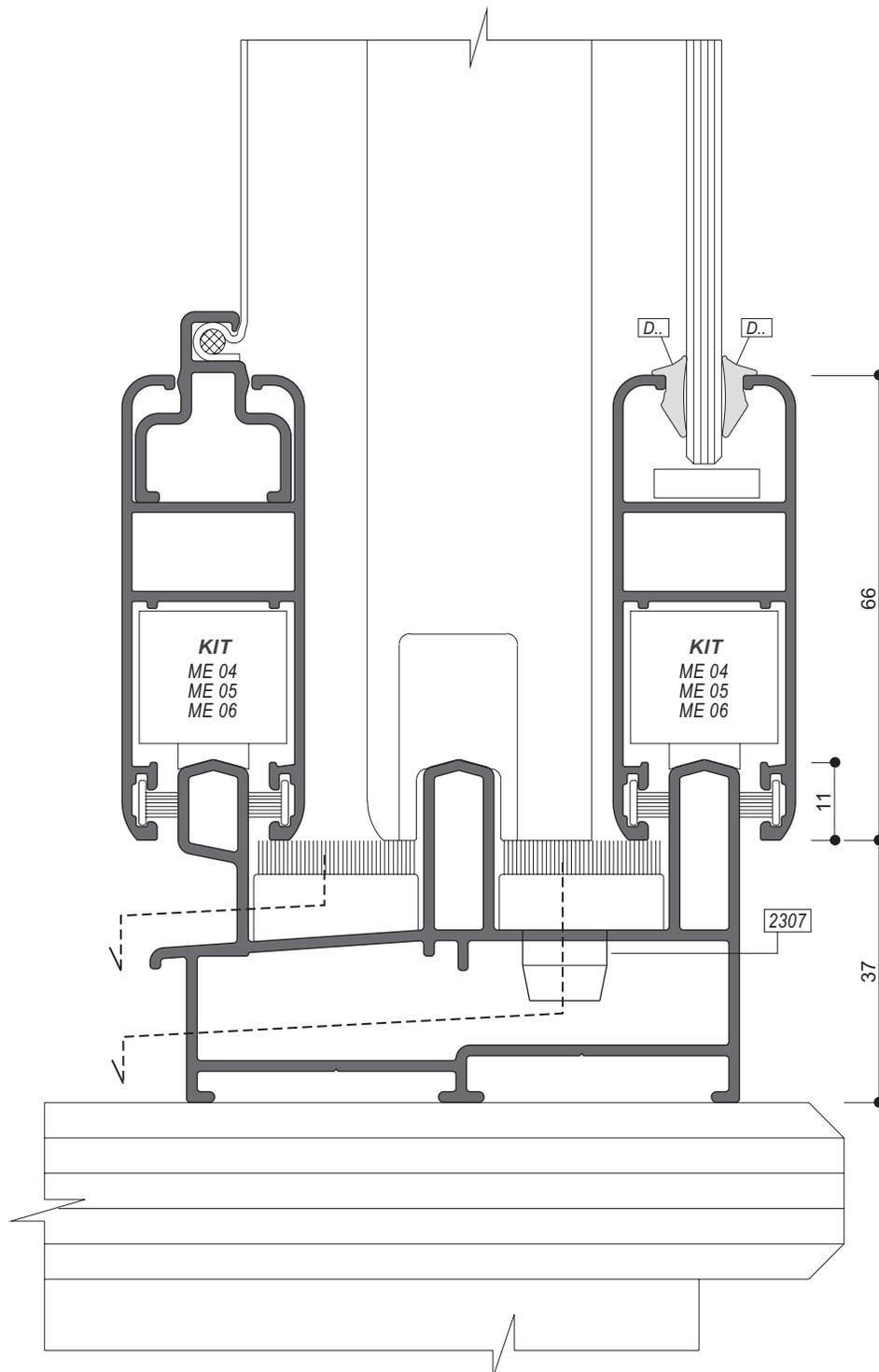
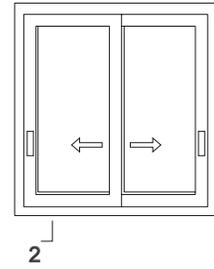




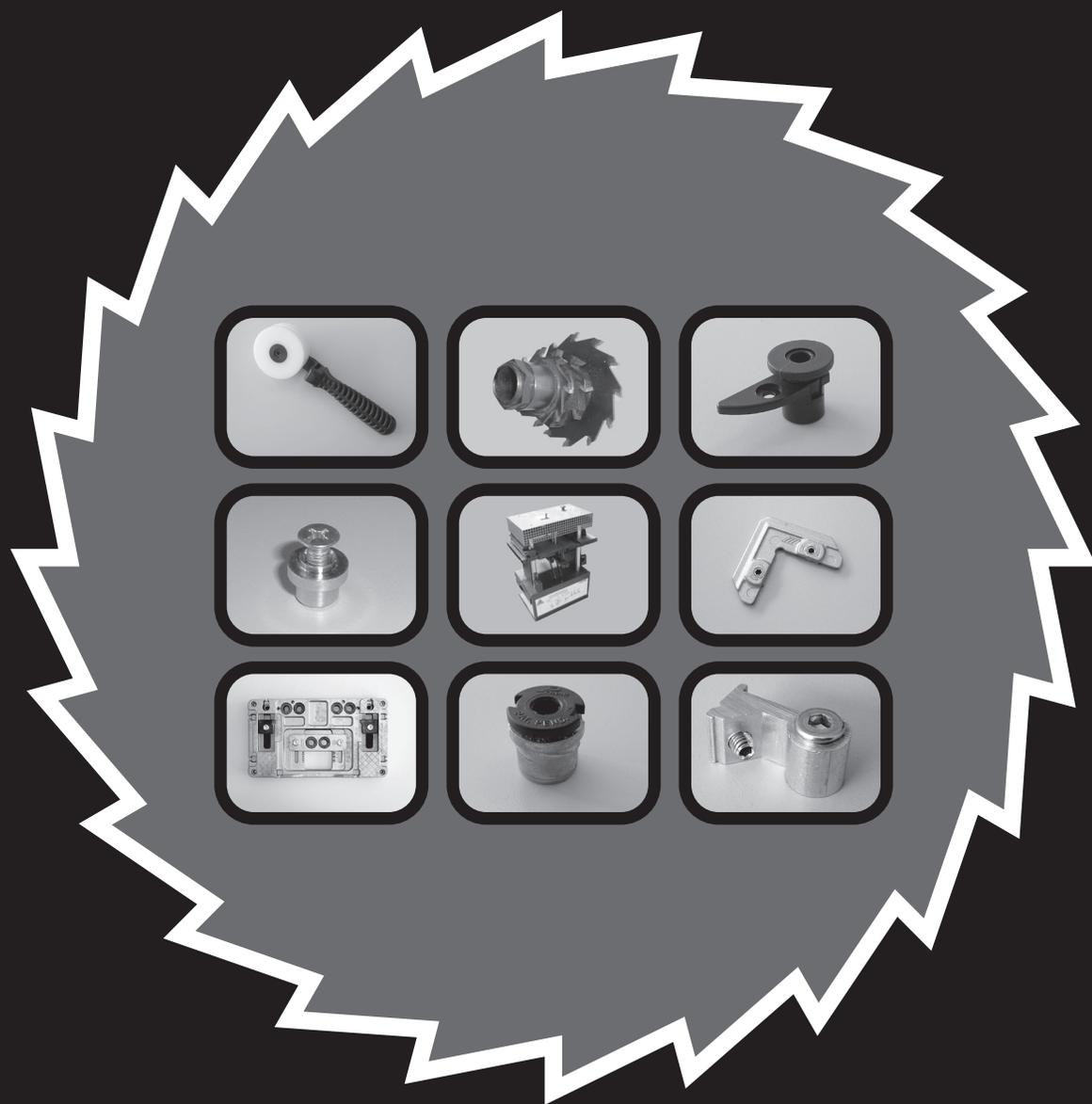
SEZIONE 1



SEZIONE 2



schede di lavorazione



START
410



AP 14

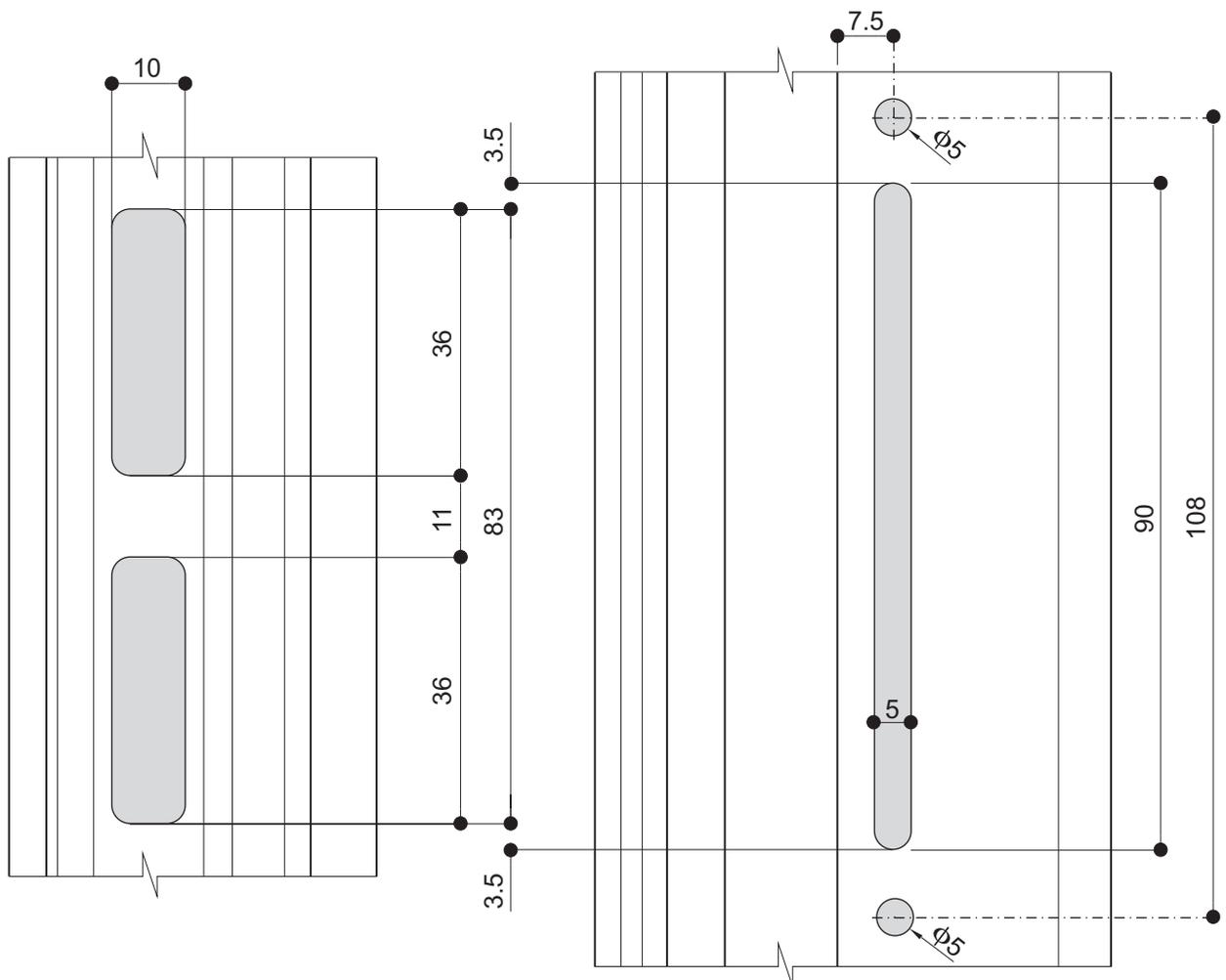
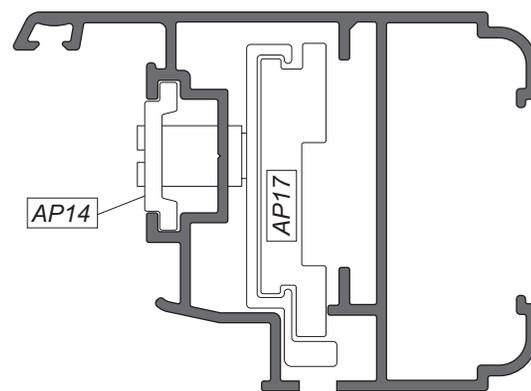
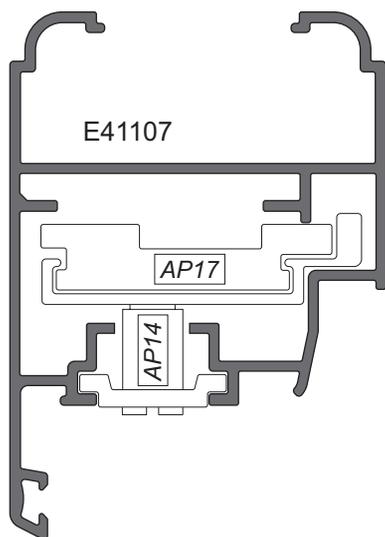


AP 17



AP 18

LAVORAZIONE VALIDA PER I PROFILI ANTA: E41107 - E41110





AP 14

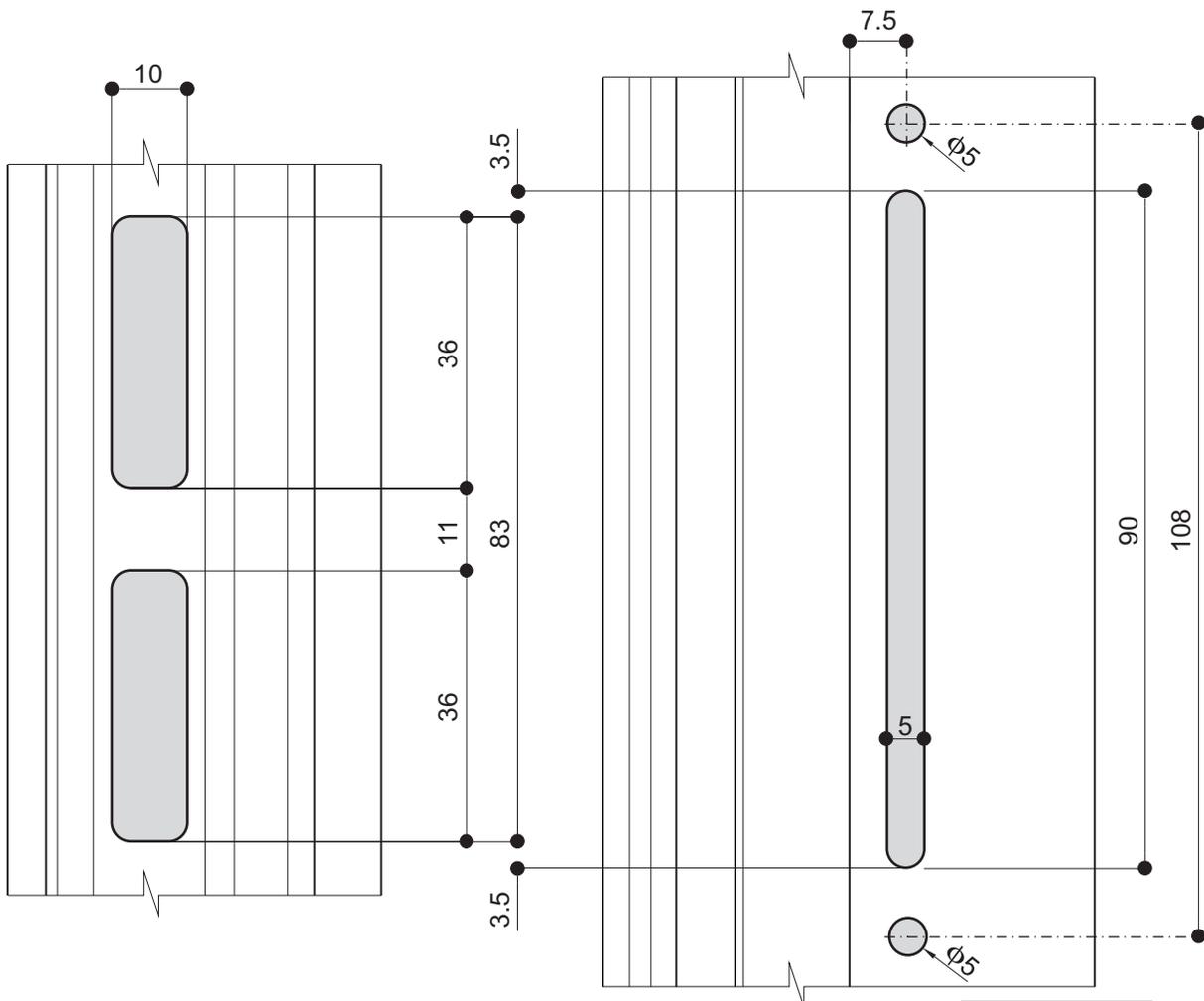
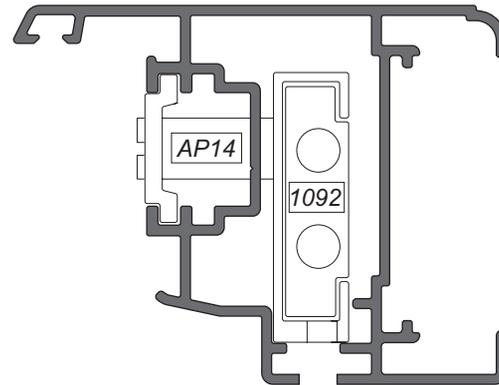
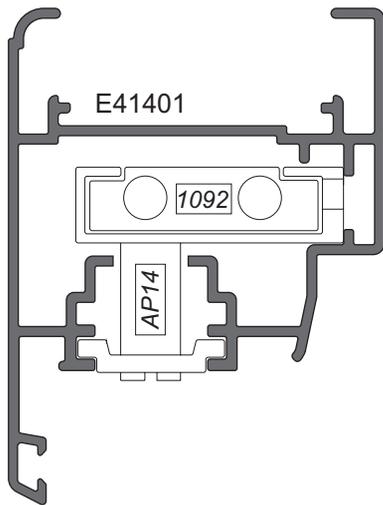


1092

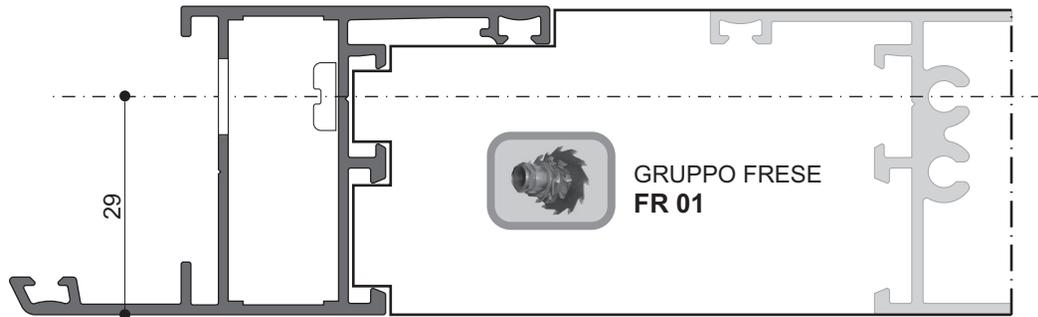


AP 18

LAVORAZIONE PER I PROFILI ANTA: E41401 - E41402 - E41404 - E41411 - E41419

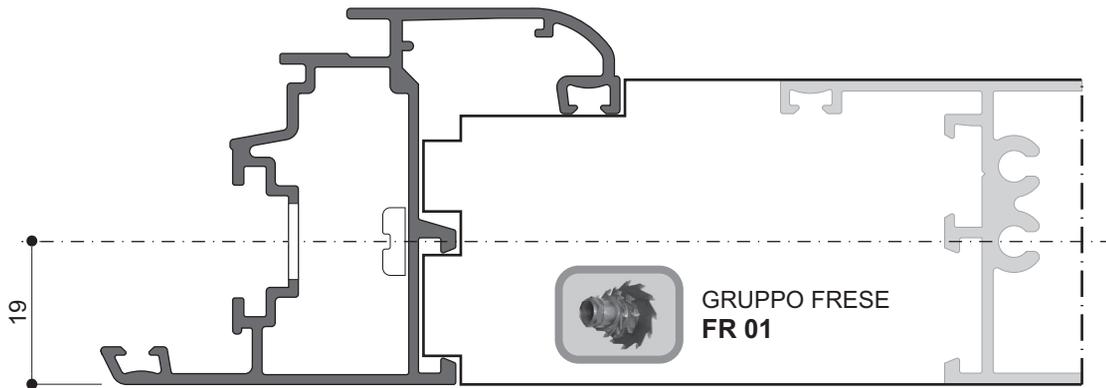


- E41001 E41020
- E41002 E41021
- E41003 E41022
- E41004 E41024
- E41005 E41027
- E41007 E41028
- E41008 E41029
- E41010 E41035
- E41011 E41036
- E41012 E41037
- E41014 E41038
- E41015 E41039
- E41016 E41501
- E41017 E41502
- E41018 E41509
- E41019 E41513



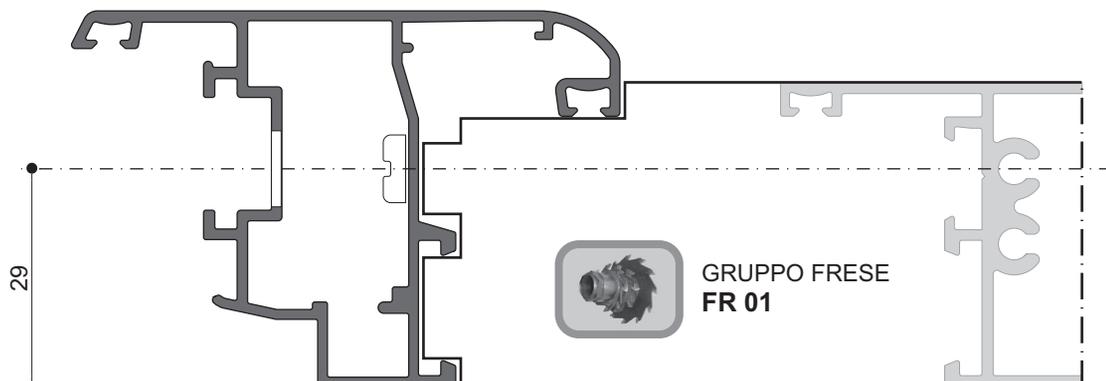
- E41301
- E41302
- E41303
- E41304
- E41306
- E41312
- E41319
- E41601
- E41602
- E41603
- E41506
- E41510

- E41101
- E41104
- E41109



- E41301
- E41302
- E41303
- E41304
- E41306
- E41312
- E41319

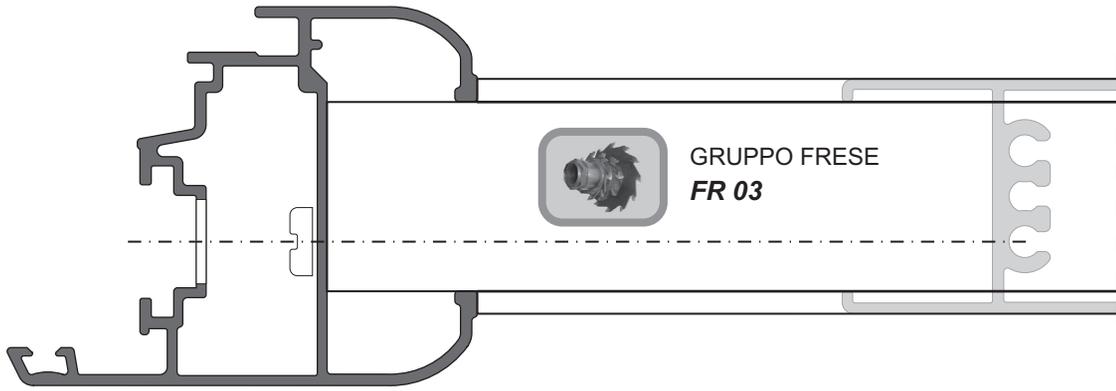
- E41103
- E41109
- E41111



- E41301
- E41302
- E41303
- E41304
- E41306
- E41312
- E41319

E41102
E41105
E41106
E41107
E41110
E41113
E41118
E41119

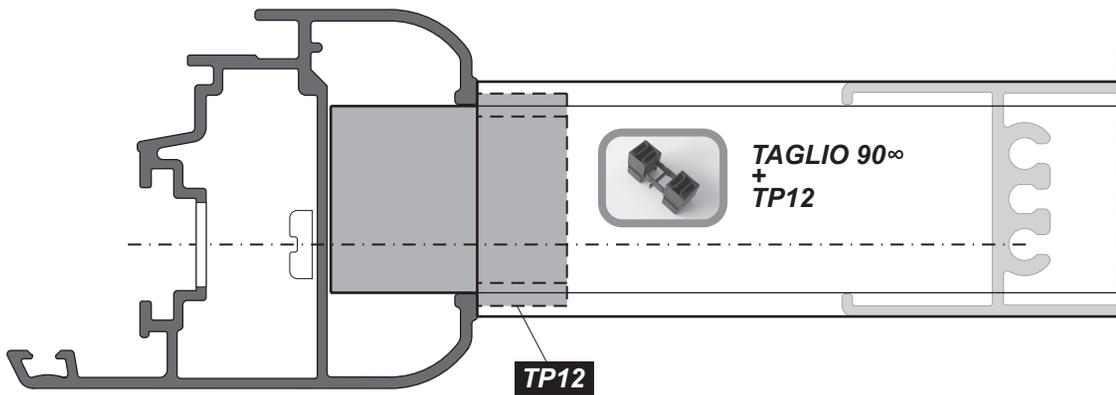
E41404
E41406
E41407
E41409



E41305
E41310
E41311

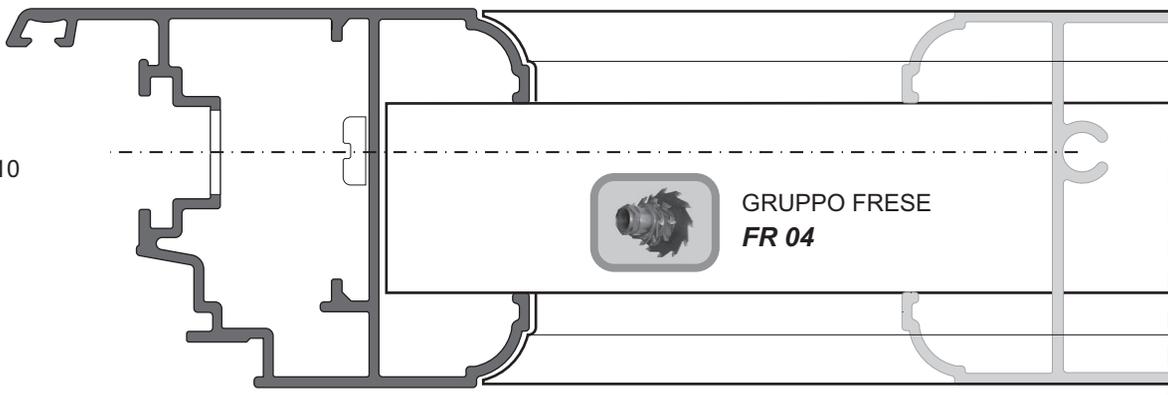
E41102
E41105
E41106
E41107
E41110
E41113
E41118
E41119

E41404
E41406
E41407
E41409



E41305
E41310
E41311

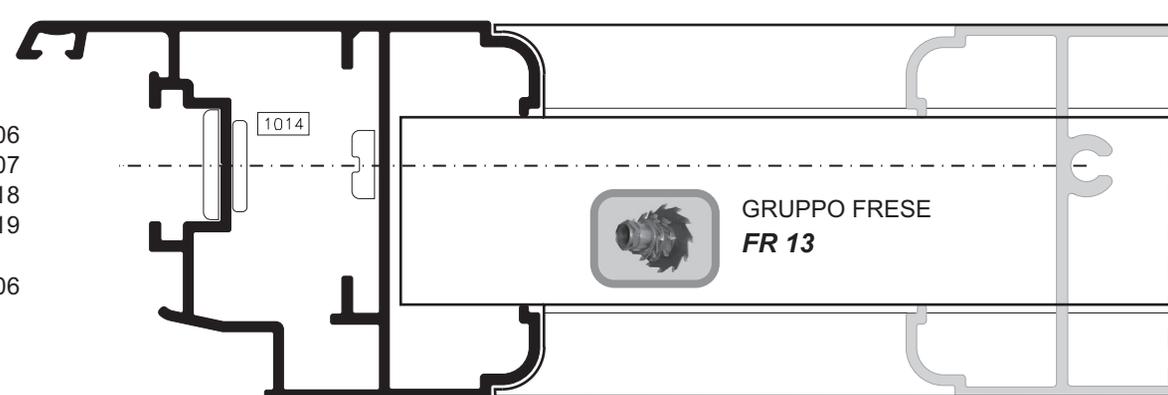
E41110



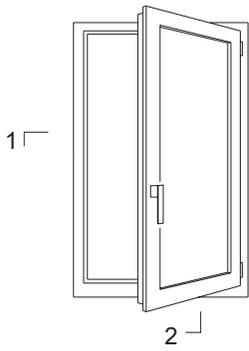
E41307
E41308

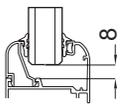
E41106
E41107
E41118
E41119

E41406

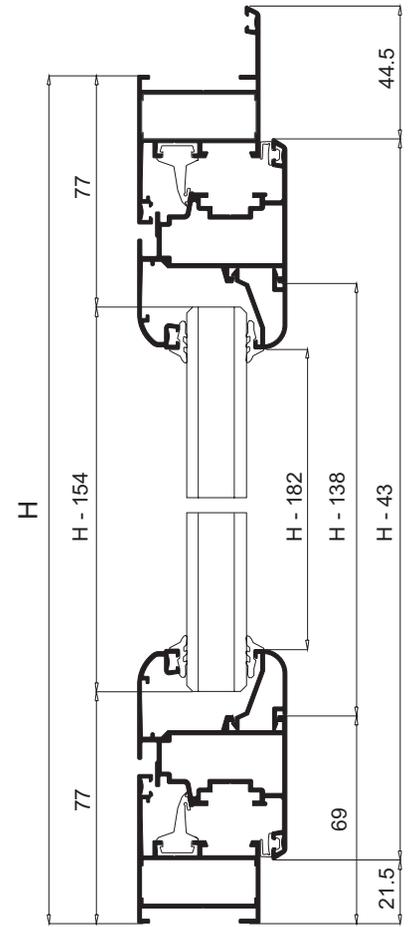
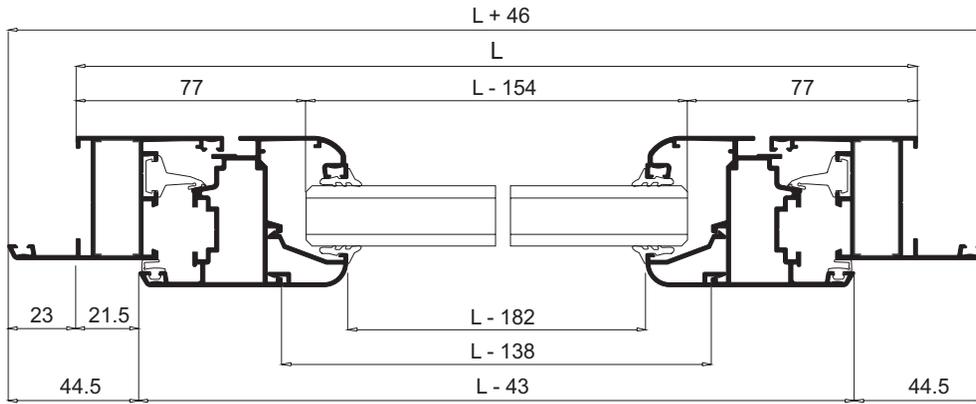


E41313
E41314
E41315
E41316
E41321
E41322

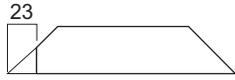


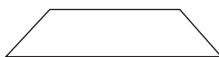
DISTINTA DI TAGLIO VETRI			
POSIZIONE	L	H	Q.TA'
	L-154	H-154	1

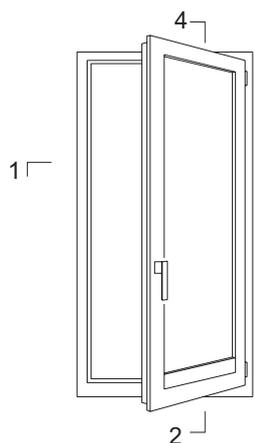
SEZIONE 1



SEZIONE 2

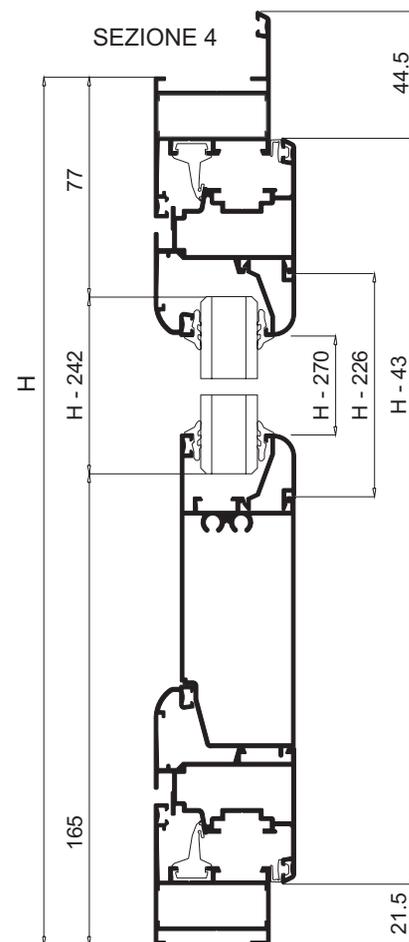
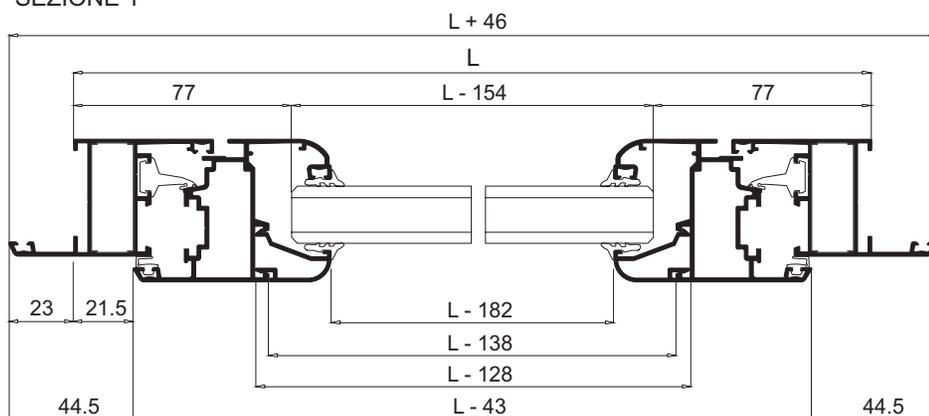
ARTICOLO	PROFILO	DESCRIZIONE	TIPOLOGIA	TAGLIO	Q.††
E41002		TELAIO		H + 46	2
E41002		TELAIO		L + 46	1
E41001		TELAIO		L	1
E41101		ANTA		L - 43 H - 43	2 2

VARIANTI					
		FERMAVETRO taglio a 45°		L - 138 H - 138	2 2
		FERMAVETRO + AN 01		L - 182 H - 182	2 2
		FERMAVETRO		L - 138 H - 182	2 2



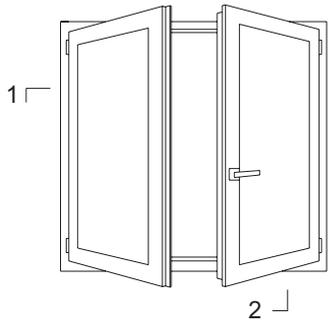
DISTINTA DI TAGLIO VETRI			
POSIZIONE	L	H	Q.TA'
	L-154	H-242	1

SEZIONE 1

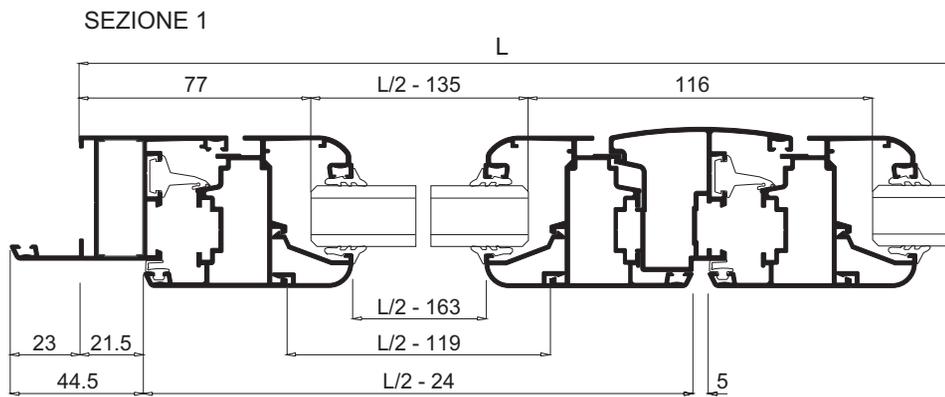
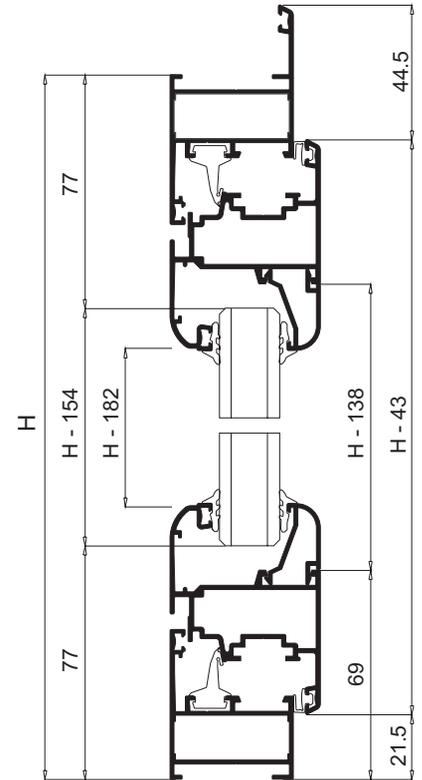


SEZIONE 2

ARTICOLO	PROFILO	DESCRIZIONE	TIPOLOGIA	TAGLIO	Q.††
E41002		TELAIO		H + 46	2
E41002		TELAIO		L + 46	1
E41001		TELAIO		L	1
E41101		ANTA		L - 43 H - 43	2 2
E41306		ZOCCOLO		L - 128	1
VARIANTI		FERMAVETRO taglio a 45°		L - 138 H - 226	2 2
		FERMAVETRO + AN 01		L - 182 H - 270	2 2
		FERMAVETRO		L - 138 H - 270	2 2



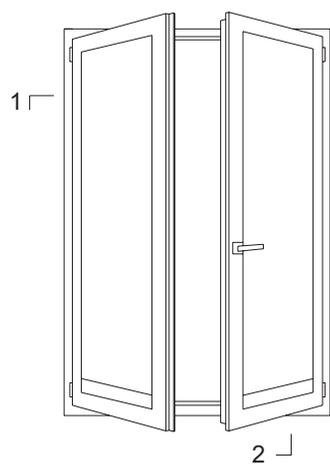
DISTINTA DI TAGLIO VETRI			
POSIZIONE	L	H	Q.TA'
	L/2 - 135	H - 154	2



SEZIONE 2

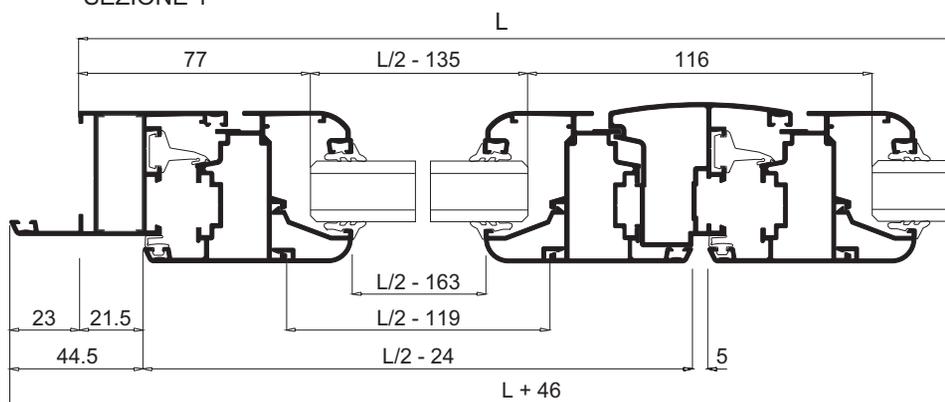
ARTICOLO	PROFILO	DESCRIZIONE	TIPOLOGIA	TAGLIO	Pz
E41002		TELAIO		H + 46	2
E41002		TELAIO		L + 46	1
E41001		TELAIO		L	1
E41101		ANTA		L/2 - 24 H - 43	4 4
E41201		RIPORTO CENTRALE		H - 114	1

		FERMAVETRO taglio a 45°		L/2 - 119 H - 138	4 4
		FERMAVETRO + art. AN01		L/2 - 163 H - 182	4 4
		FERMAVETRO		L/2 - 119 H - 182	4 4

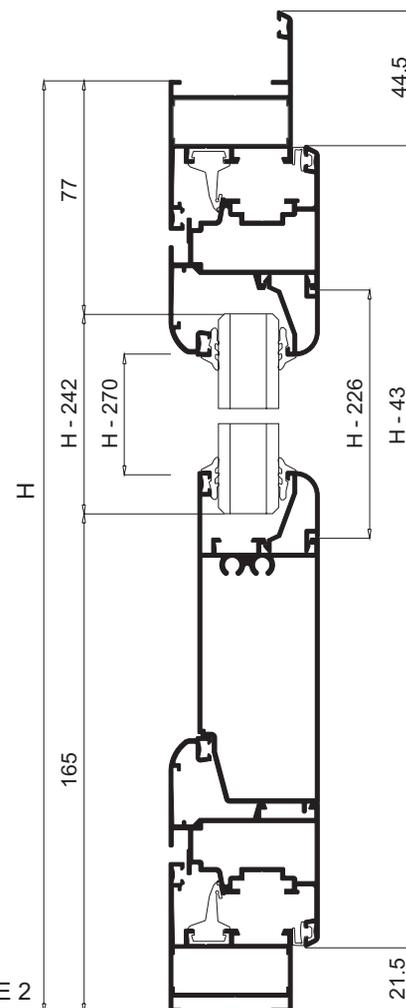


DISTINTA DI TAGLIO VETRI			
POSIZIONE	L	H	Q.TA'
	L/2 - 135	H - 242	2

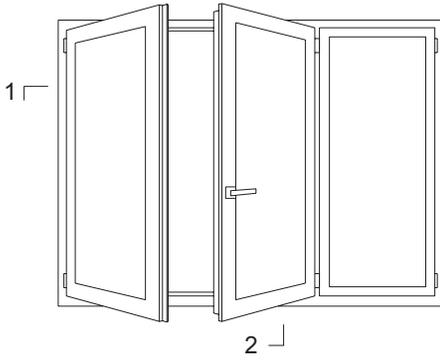
SEZIONE 1



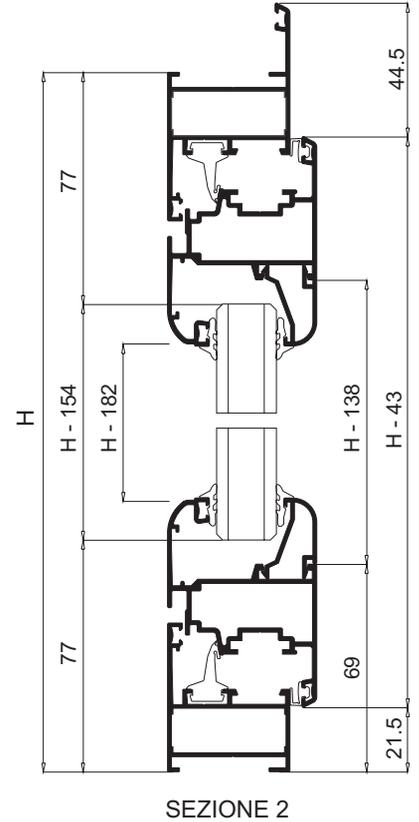
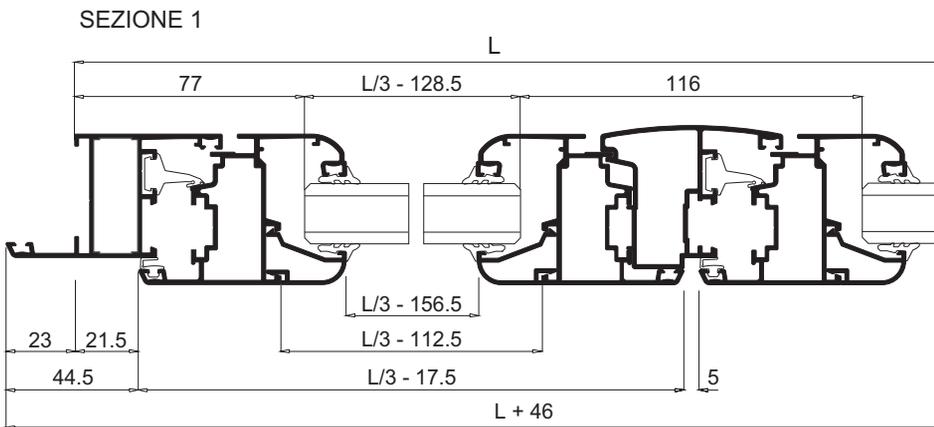
SEZIONE 2



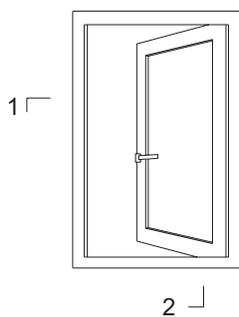
ARTICOLO	PROFILO	DESCRIZIONE	TIPOLOGIA	TAGLIO	Pz
E41002		TELAIO		H + 46	2
E41002		TELAIO		L + 46	1
E41001		TELAIO		L	1
E41101		ANTA		L/2 - 24 H - 43	4 4
E41201		RIPORTO CENTRALE		H - 114	1
E41306		ZOCCOLO		L/2 - 109	2
		FERMAVETRO taglio a 45°		L/2 - 119 H - 226	4 4
		FERMAVETRO + art. AN01		L/2 - 163 H - 270	4 4
		FERMAVETRO		L/2 - 119 H - 270	4 4

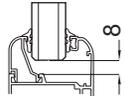


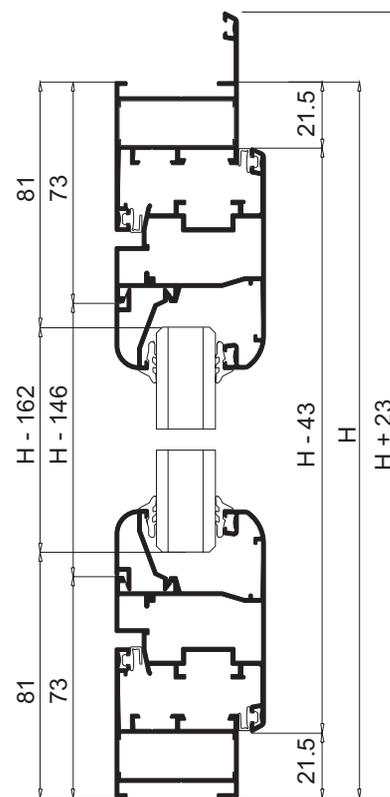
DISTINTA DI TAGLIO VETRI			
POSIZIONE	L	H	Pz
	L/3 - 128	H - 154	3



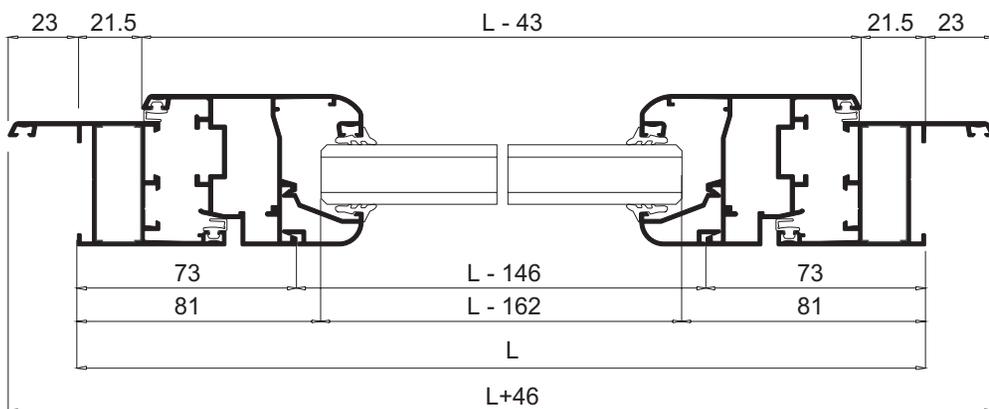
ARTICOLO	PROFILO	DESCRIZIONE	TIPOLOGIA	TAGLIO	Pz
E41002		TELAIO		H + 46	2
E41002		TELAIO		L + 46	1
E41001		TELAIO		L	1
E41101		ANTA		L/3 - 17.5 H - 43	6 6
E41201		RIPORTO CENTRALE		H - 114	2
		FERMAVETRO taglio a 45°		L/3 - 112.5 H - 138	6 6
		FERMAVETRO + art. AN01		L/3 - 156.5 H - 182	6 6
		FERMAVETRO		L/3 - 112.5 H - 182	6 6



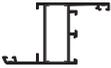
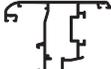
DISTINTA DI TAGLIO VETRI			
POSIZIONE	L	H	Q.TA'
	L-162	H-162	1

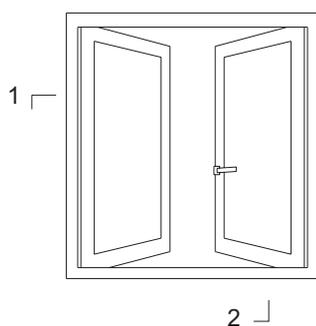


SEZIONE 1

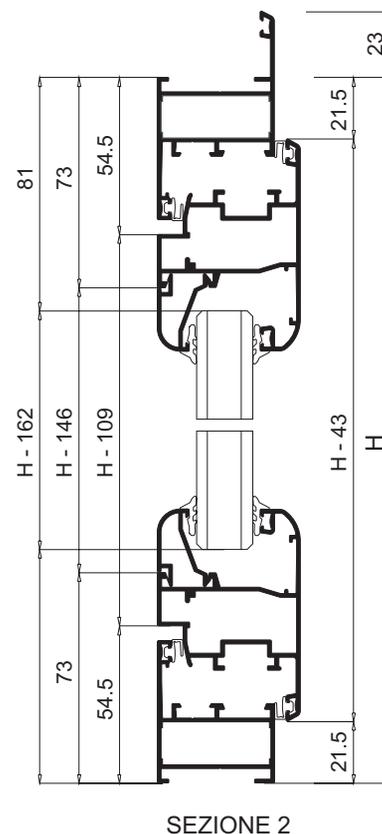


SEZIONE 2

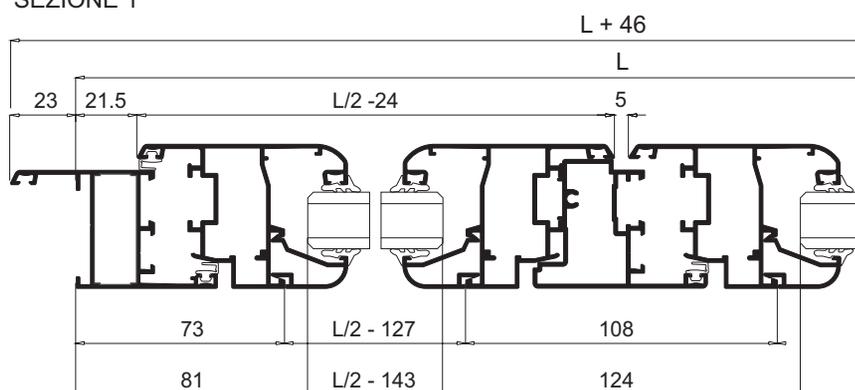
ARTICOLO	PROFILO	DESCRIZIONE	TIPOLOGIA	TAGLIO	Q.††
E41001		TELAIO		L	1
E41002		TELAIO		L + 46	1
E41002		TELAIO		H + 46	2
E41103		ANTA "T" APERTURA ESTERNA		L - 43 H - 43	2 2
VARIANTI		FERMAVETRO taglio a 45°		L - 146 H - 146	2 2
		FERMAVETRO + art. AN 01		L - 190 H - 190	2 2
		FERMAVETRO taglio a 90°		L - 146 H - 190	2 2



DISTINTA DI TAGLIO VETRI			
POSIZIONE	L	H	Q.TA'
	L/2-143	H-162	2



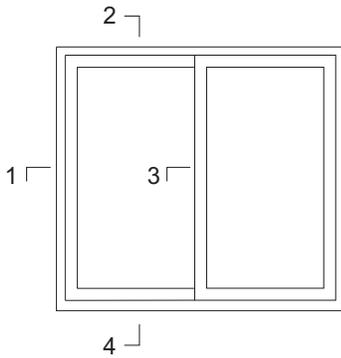
SEZIONE 1



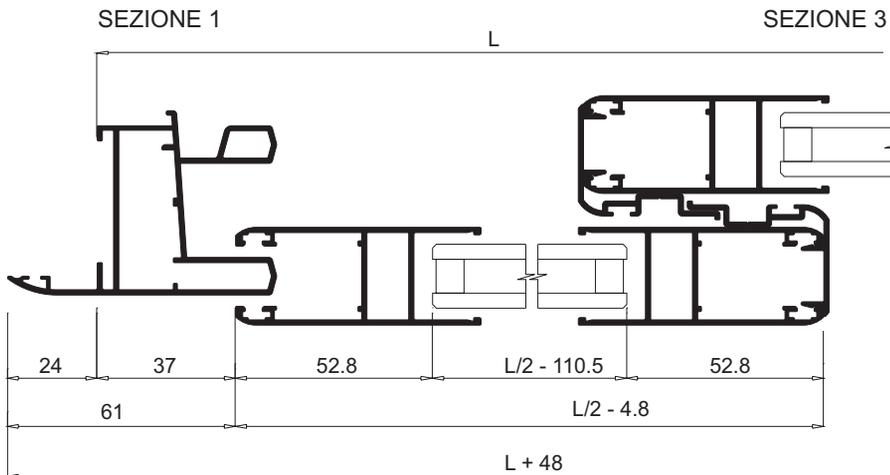
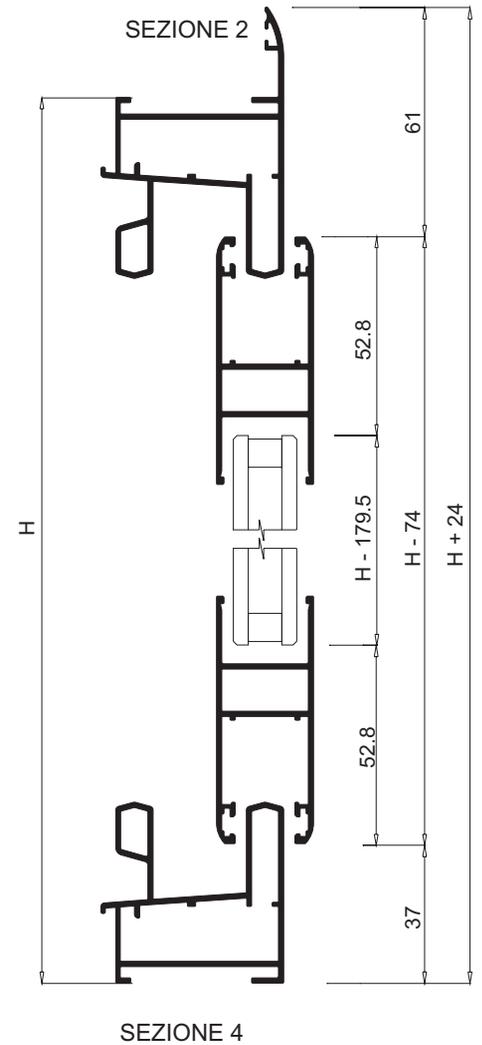
SEZIONE 2

ARTICOLO	PROFILO	DESCRIZIONE	TIPOLOGIA	TAGLIO	Pz
E41001		TELAIO		L	1
E41002		TELAIO		L + 46	1
E41002		TELAIO		H + 46	2
E41103		ANTA "T" APERTURA ESTERNA		L/2 - 24 H - 43	4 4
E41202		RIPORTO CENTRALE		H - 114	1

VARIANTI		FERMAVETRO taglio a 45°		L/2 - 127 H - 146	4 4
		FERMAVETRO + AN 01		L/2 - 171 H - 190	4 4
		FERMAVETRO taglio a 90°		L/2 - 127 H - 190	4 4



DISTINTA DI TAGLIO VETRI			
POSIZIONE	L	H	Q.TA'
	L/2-110	H-179	2



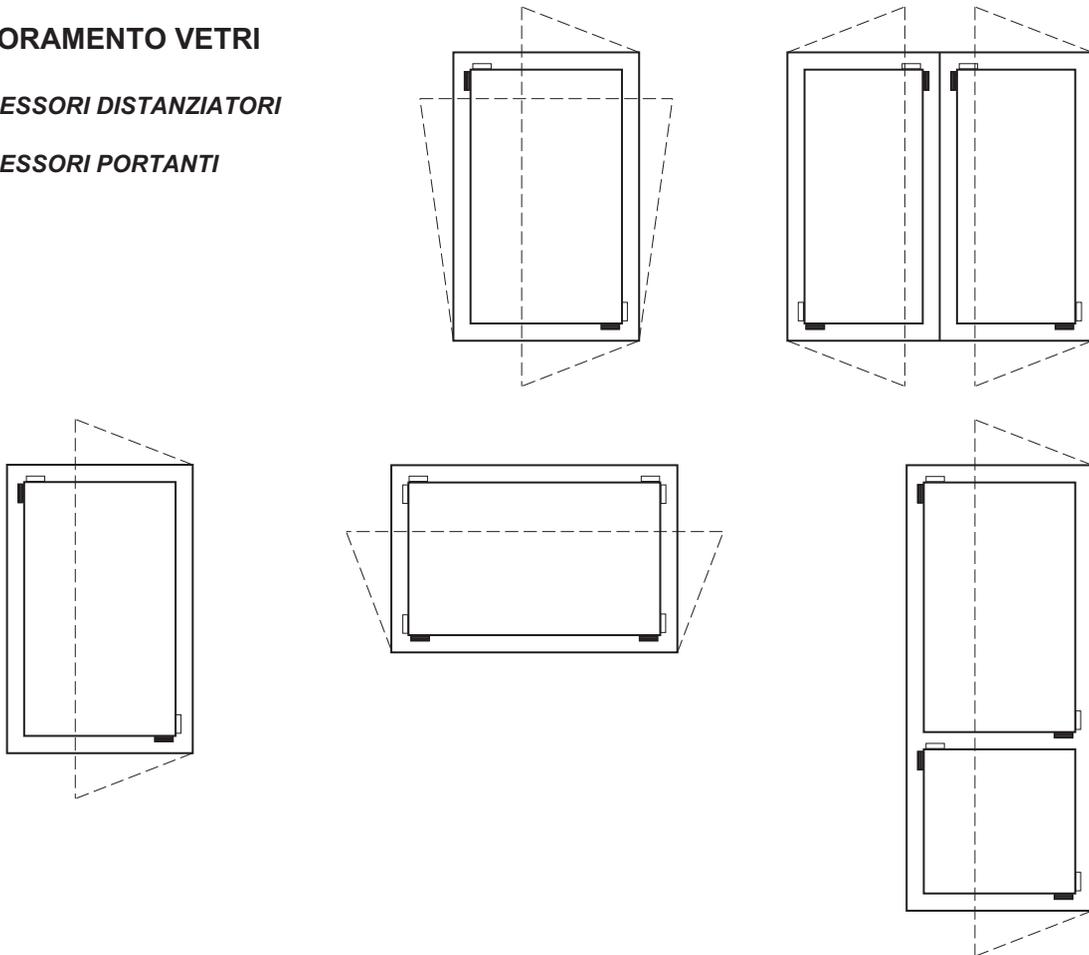
SEZIONE 4

ARTICOLO	PROFILO	DESCRIZIONE	TIPOLOGIA	TAGLIO	Pz
E41903		TELAIO		L	1
E41904		TELAIO		L + 48	1
E41904		TELAIO		H + 48	2
E41907 E41908 E41909		ANTA		L/2 - 4.8 H - 74	4 4
E41912		RIPORTO CENTRALE		H - 74	2

SPESSORAMENTO VETRI

 *SPESSORI DISTANZIATORI*

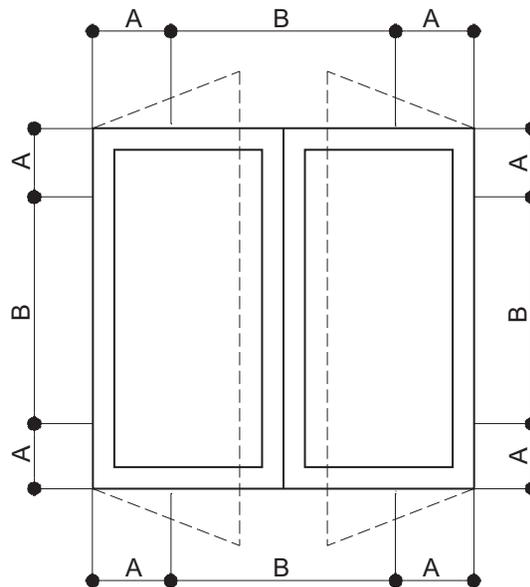
 *SPESSORI PORTANTI*

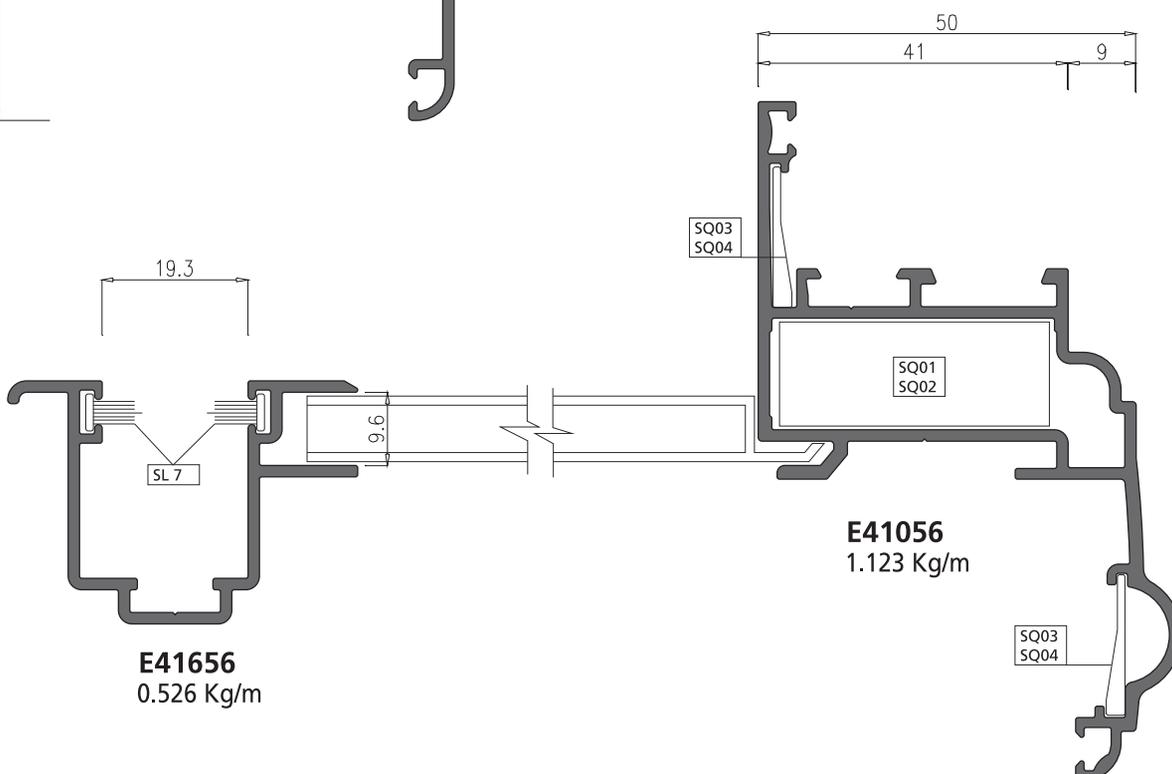
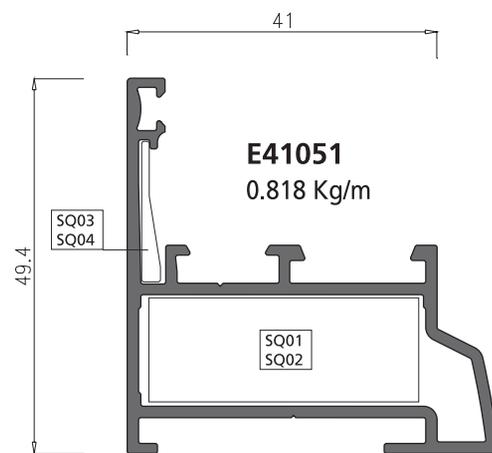
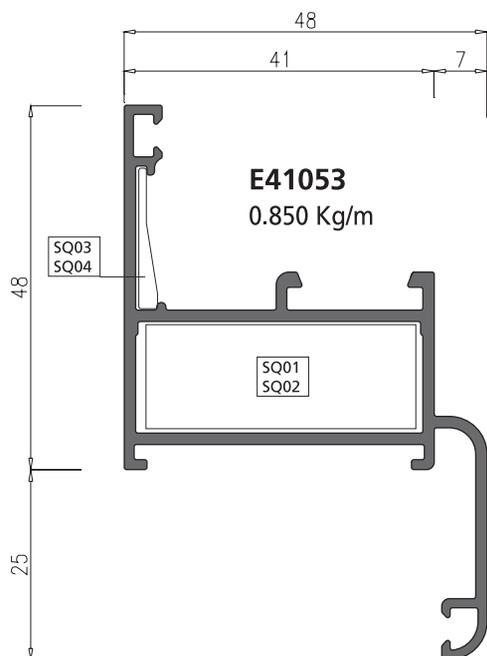
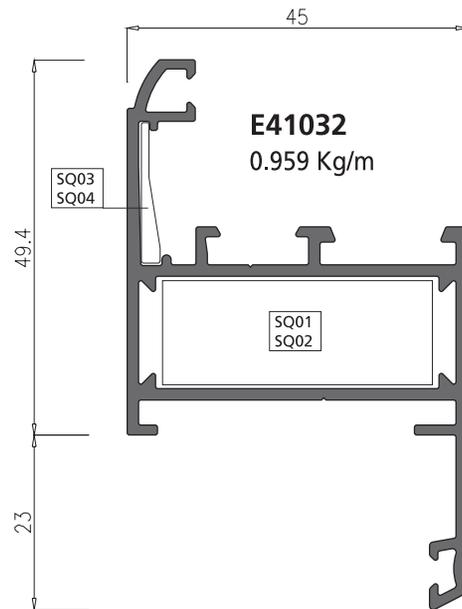
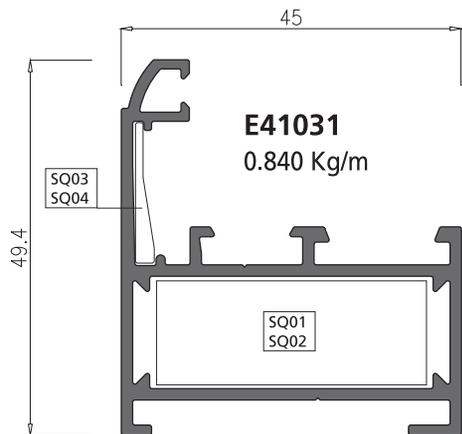


FISSAGGIO ALLA MURATURA

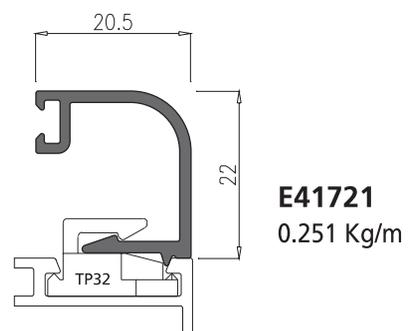
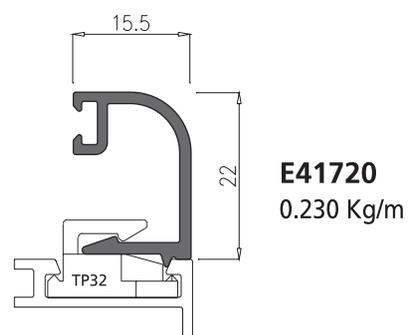
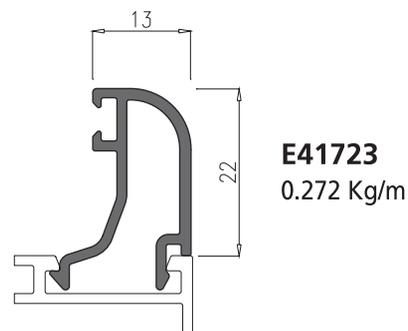
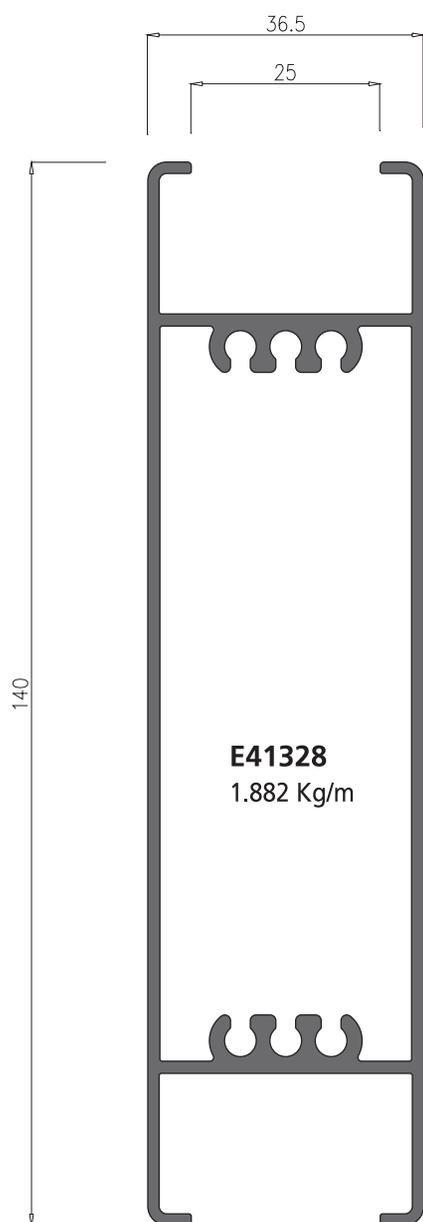
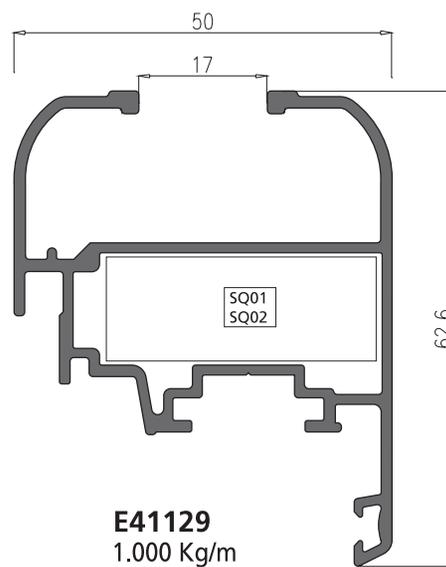
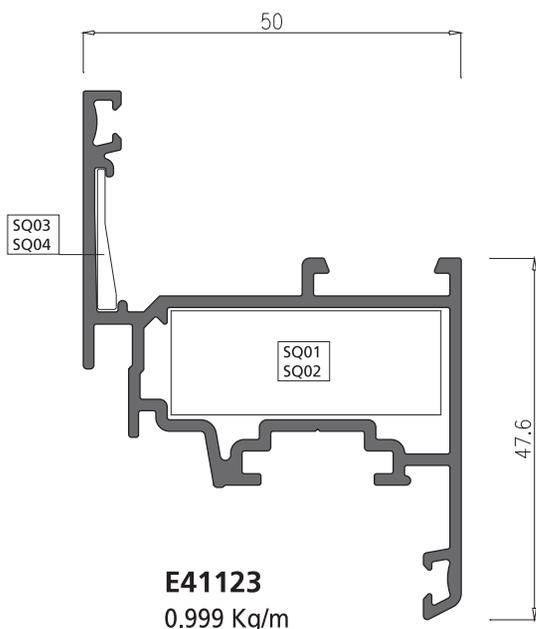
A = 150-200 mm

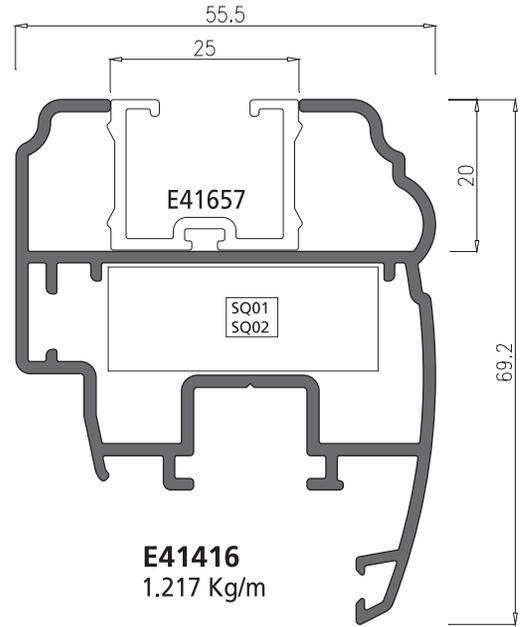
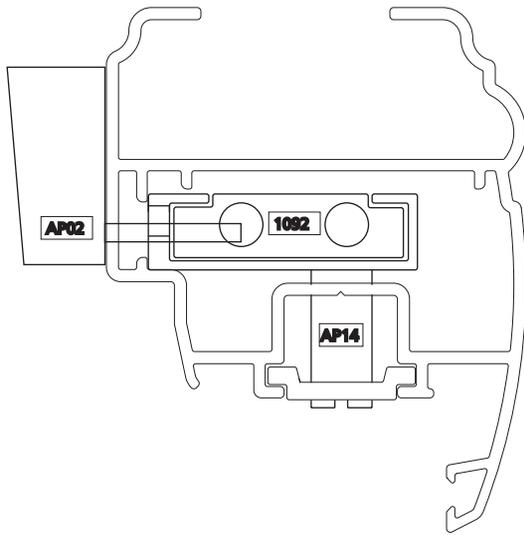
B = 500 mm MAX



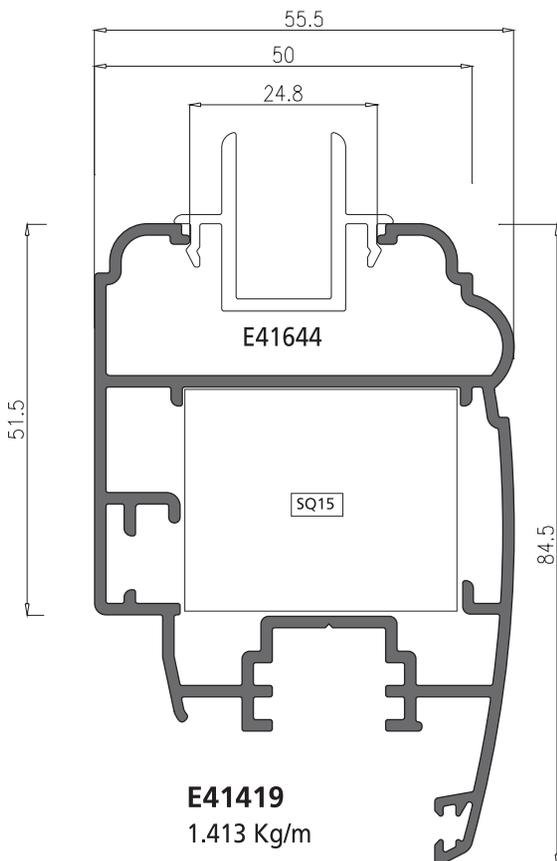
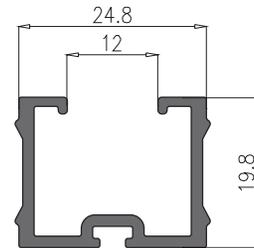


E41656
0.526 Kg/m

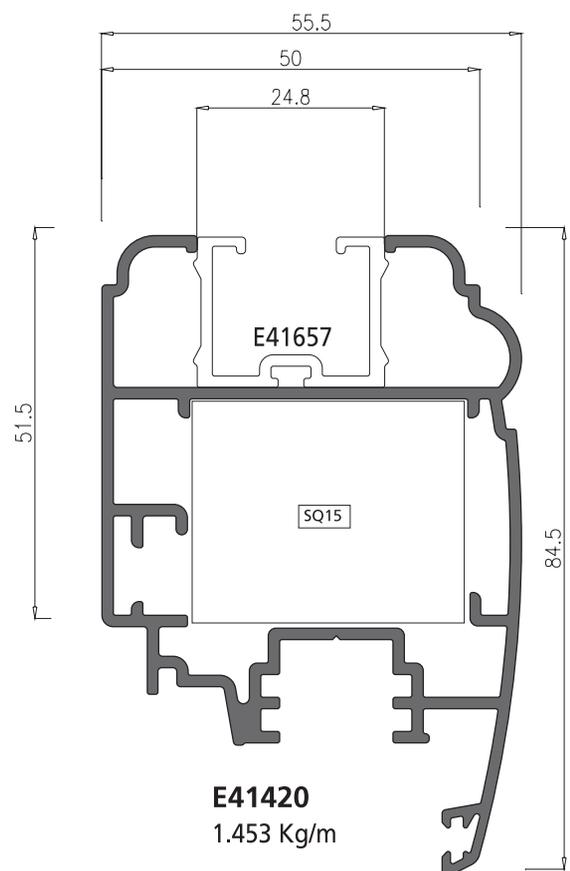




E41657
0.336 Kg/m

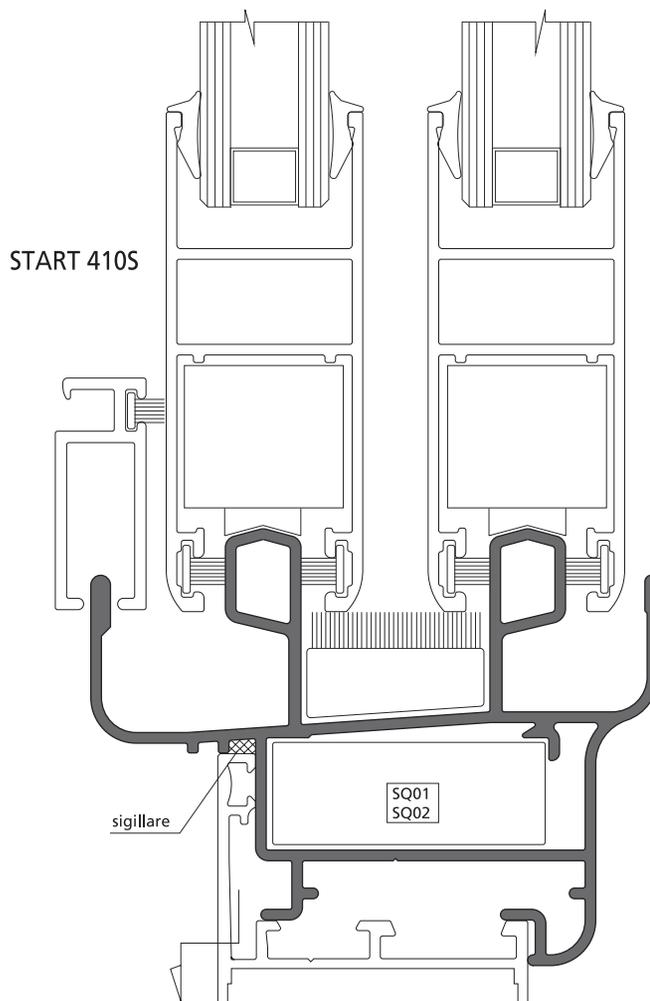
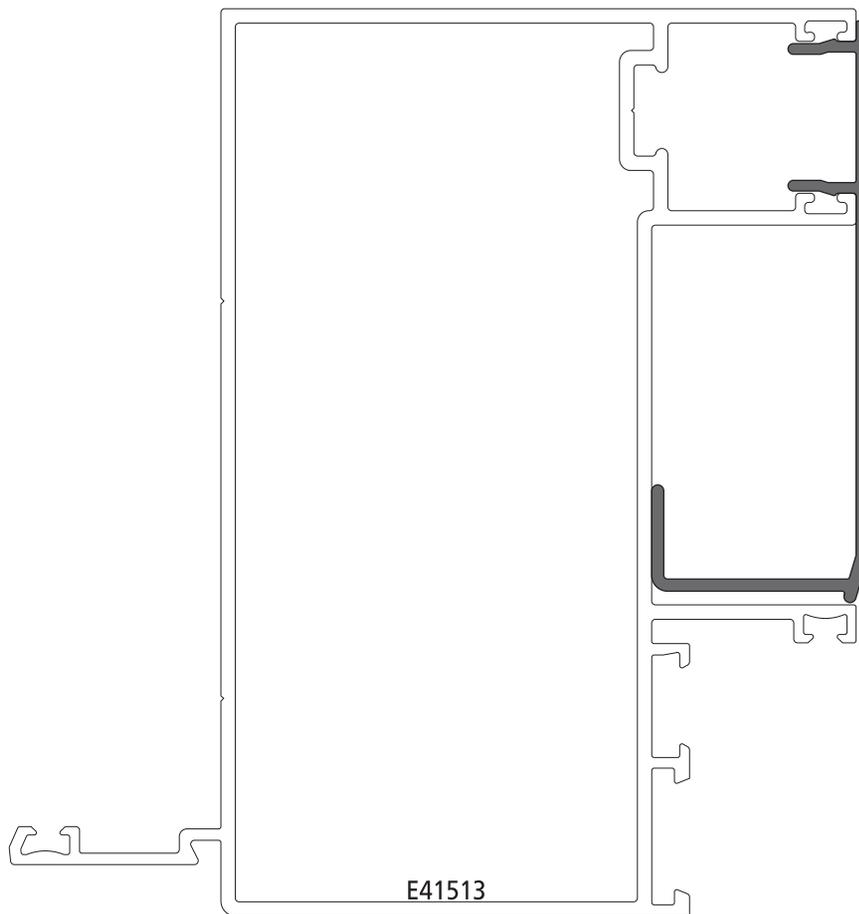


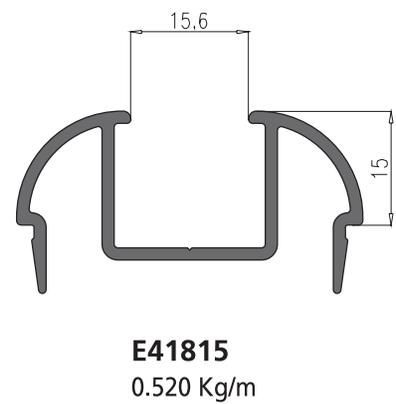
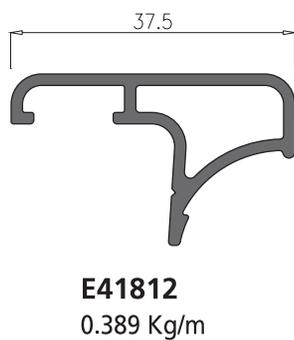
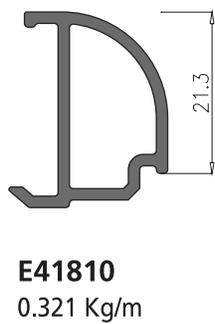
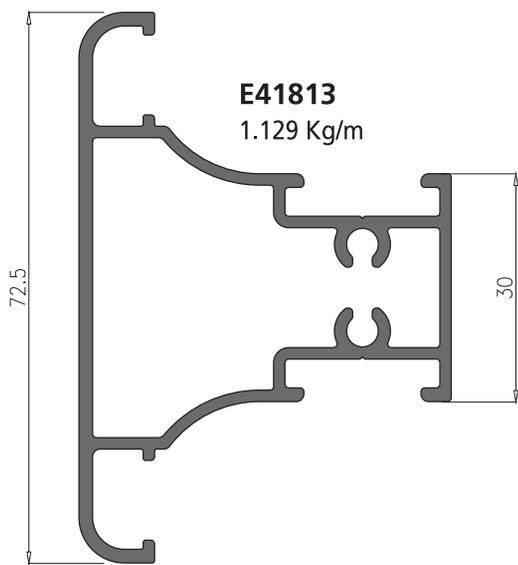
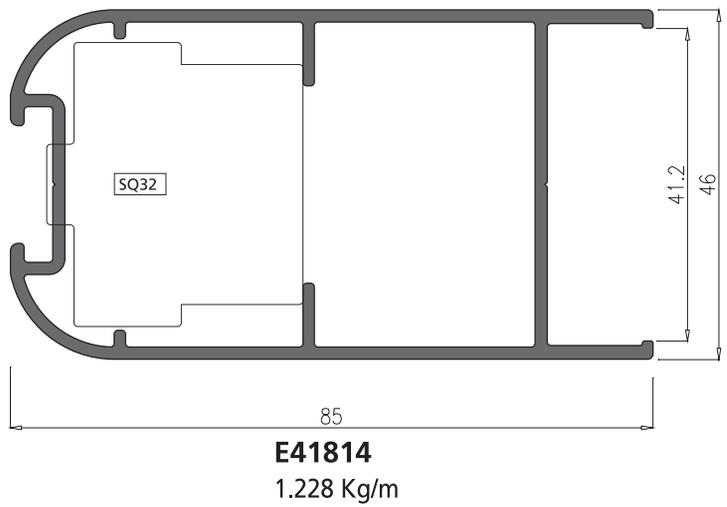
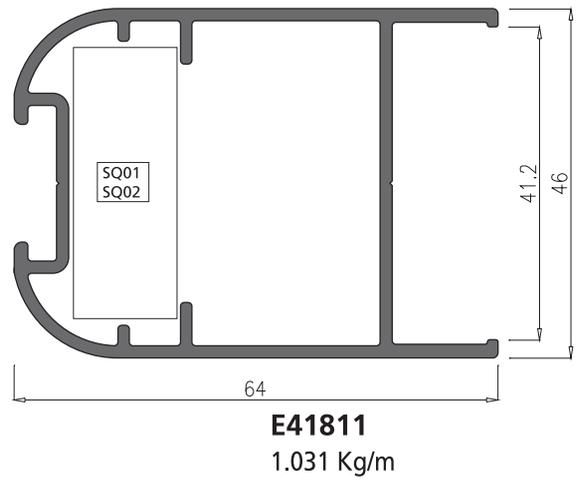
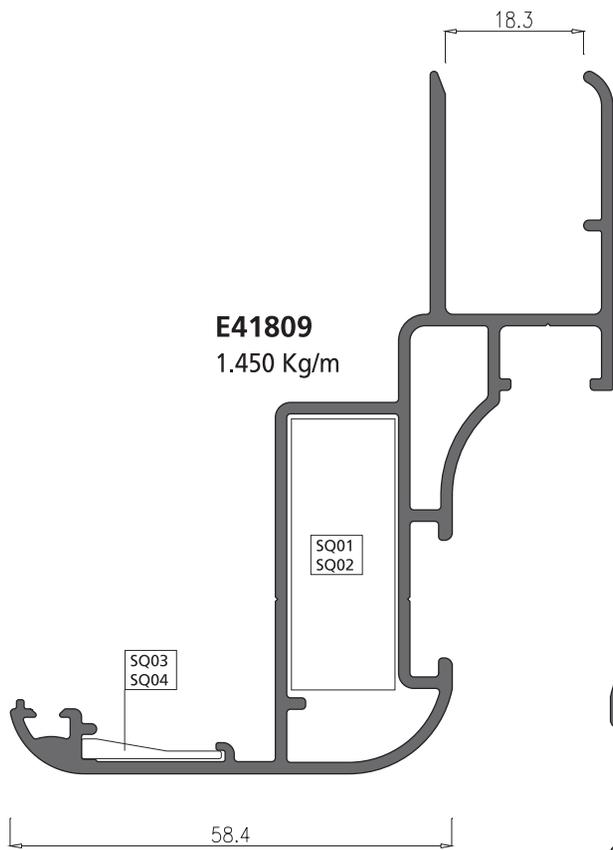
E41419
1.413 Kg/m

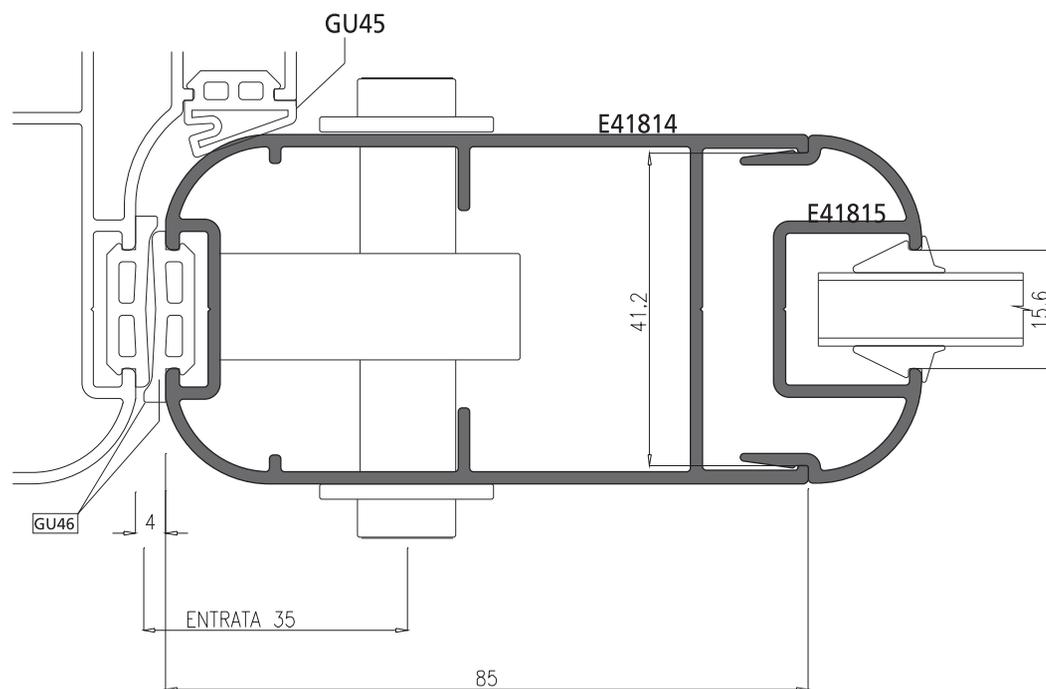
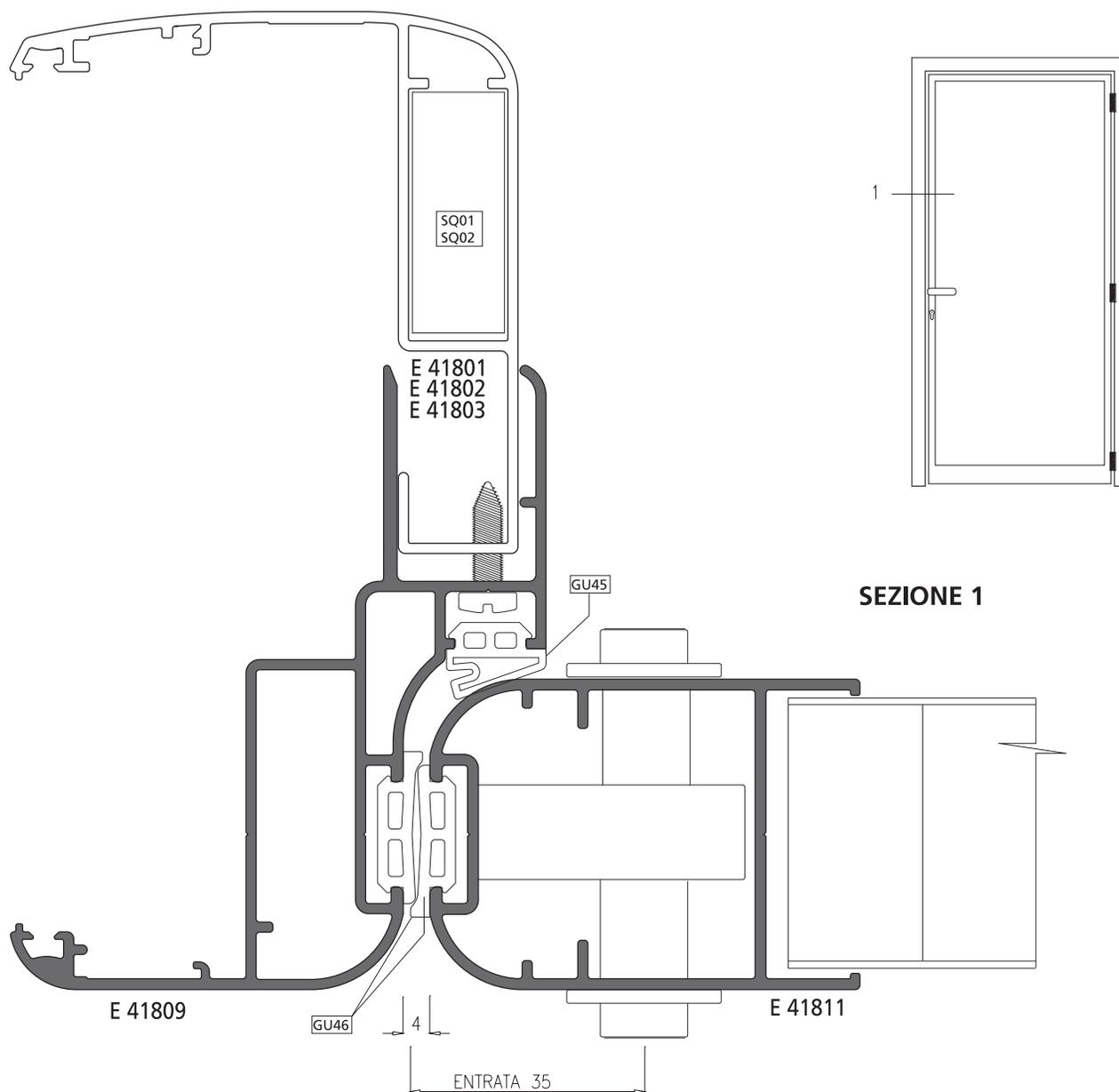


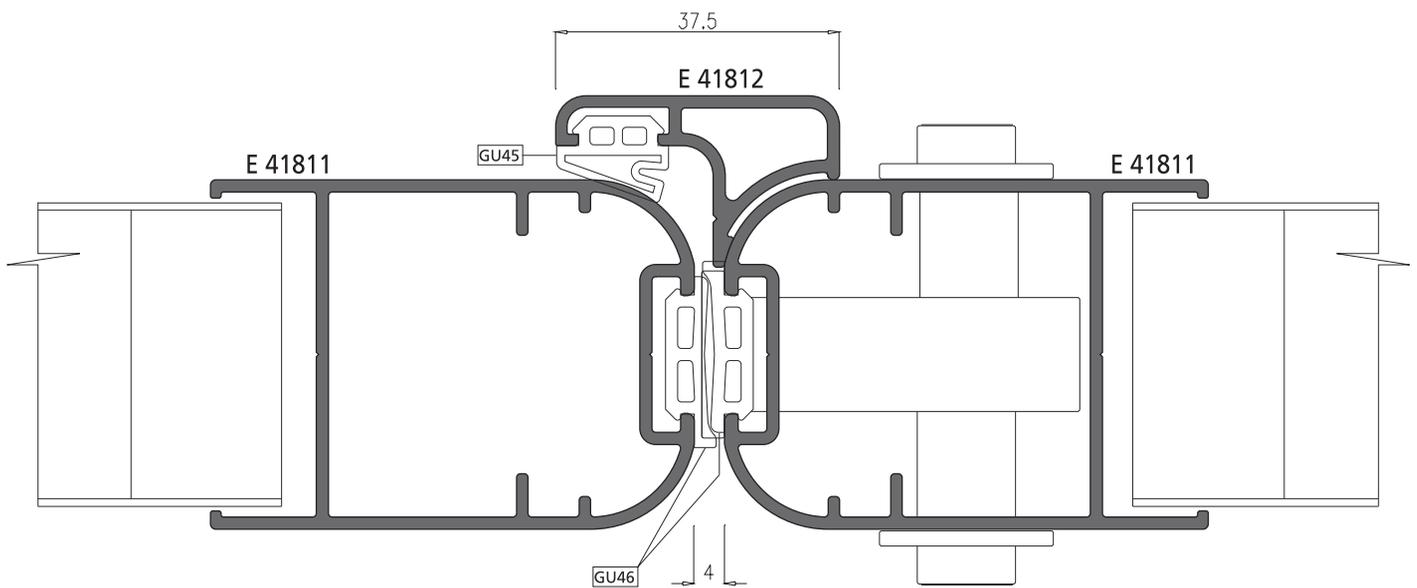
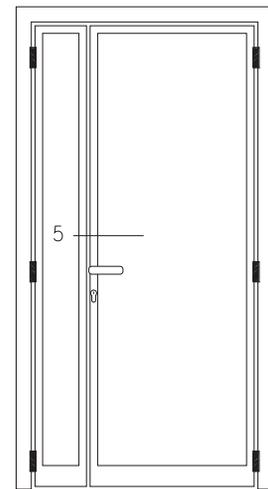
E41420
1.453 Kg/m

ABBINAMENTO FASCE: E41313; E41314; E41315; E41316; E41321; E41322

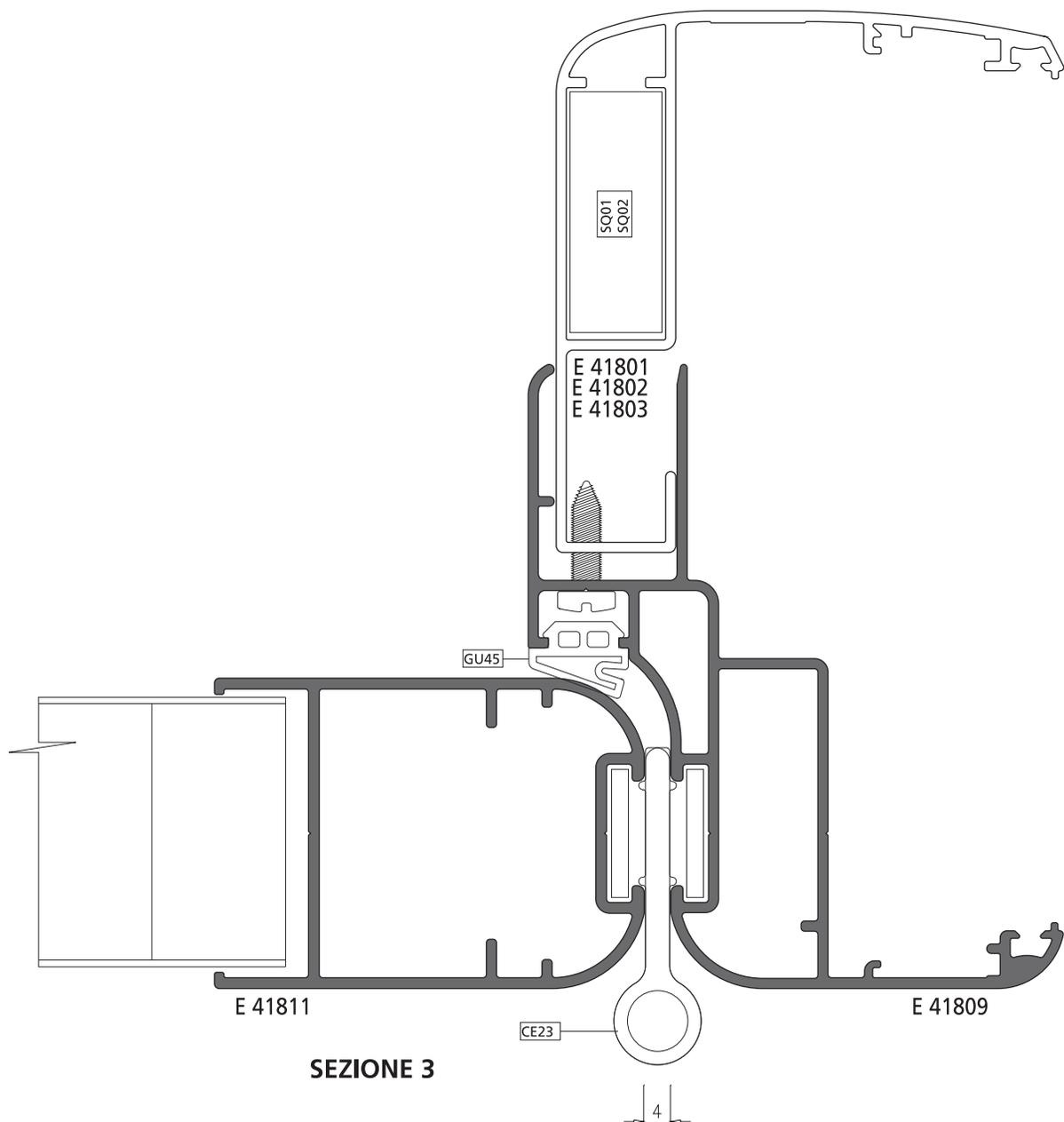
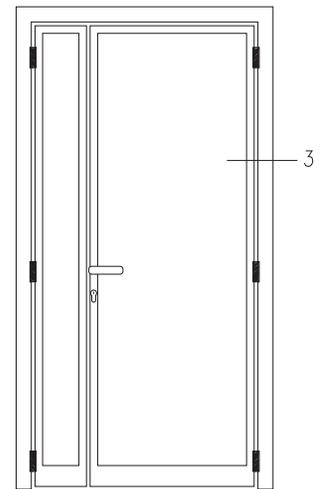


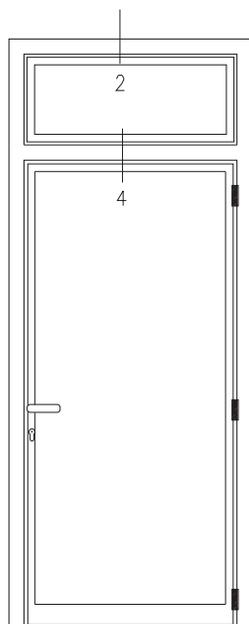
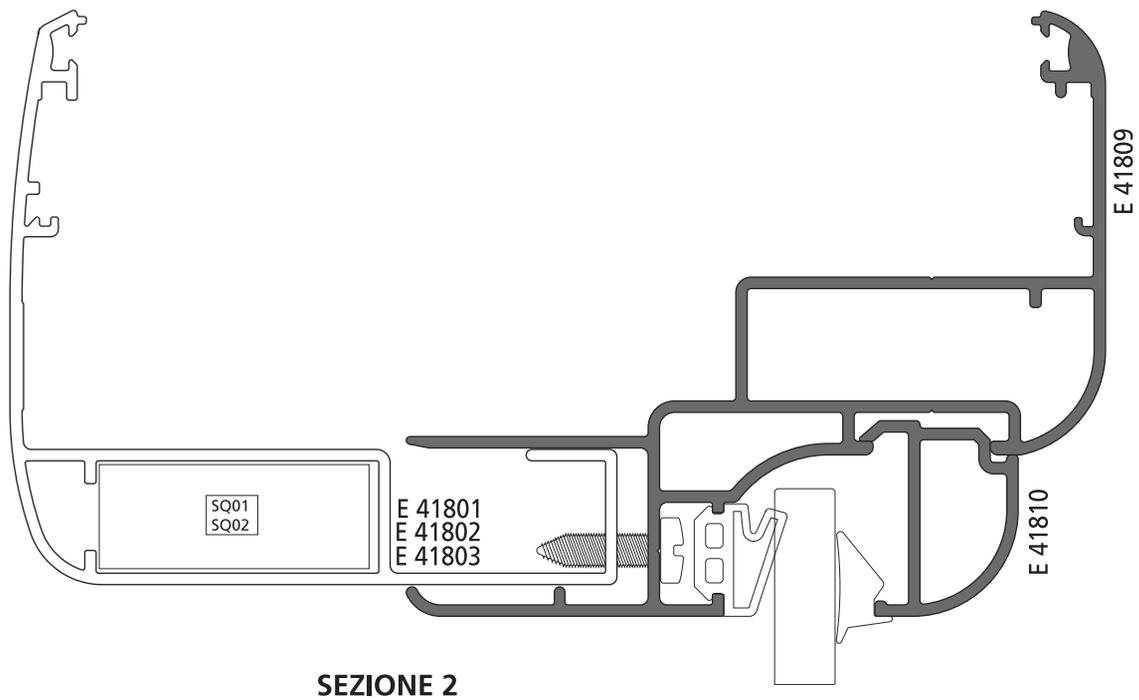




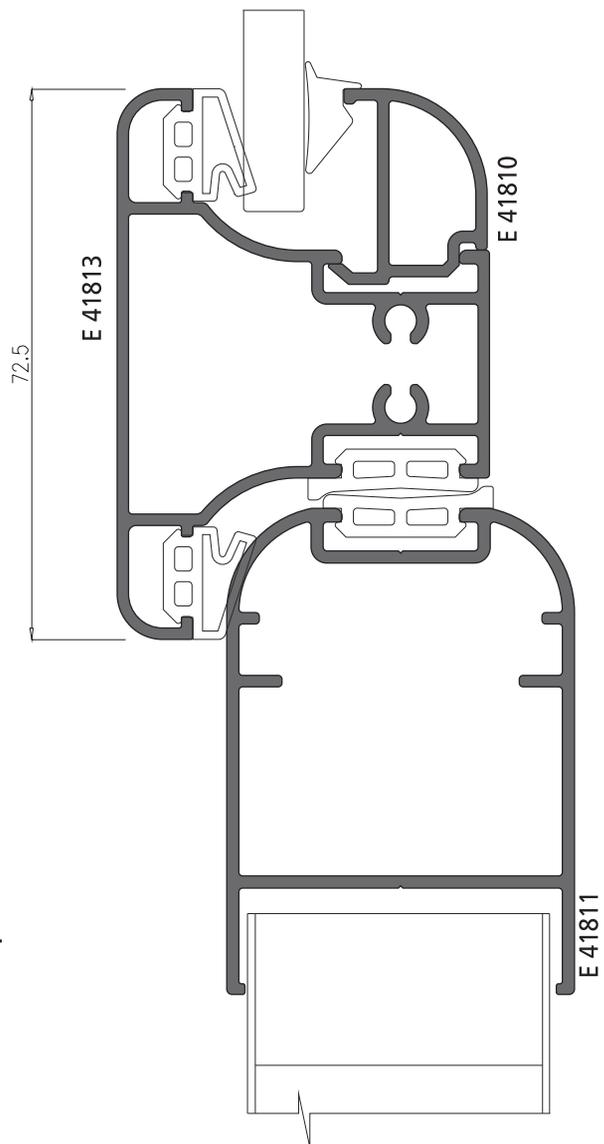


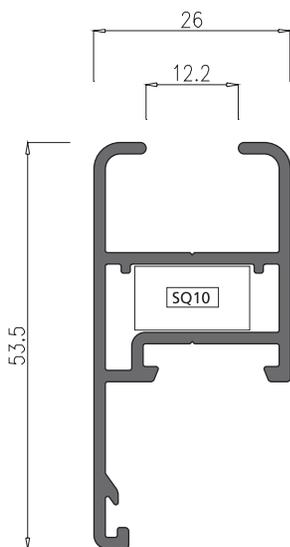
SEZIONE 5



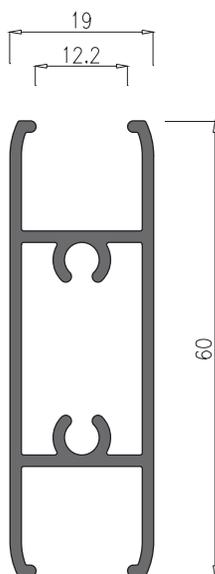


SEZIONE 4

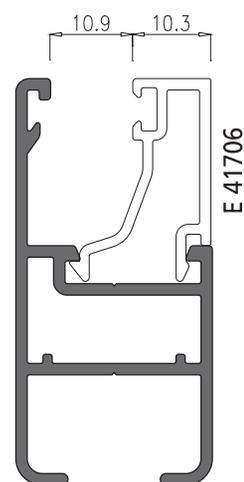




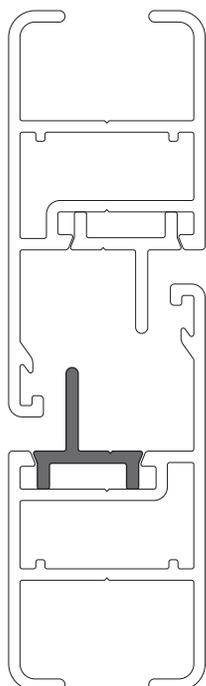
E41120
0.634 Kg/m



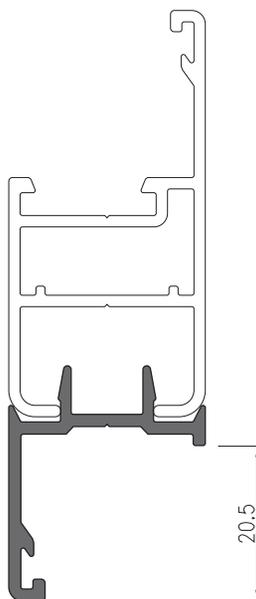
E41326
0.725 Kg/m



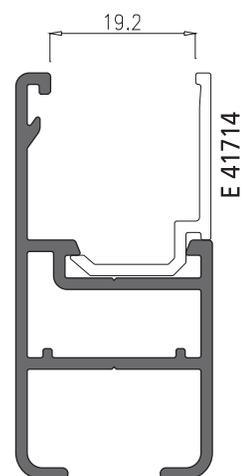
E 41706



E41636
0.138 Kg/m

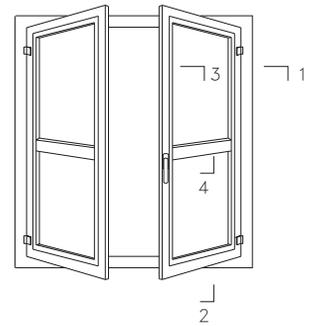
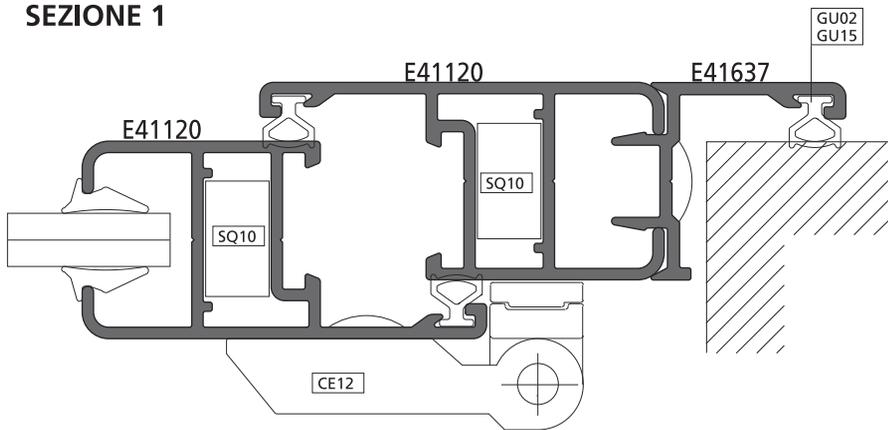


E41637
0.308 Kg/m

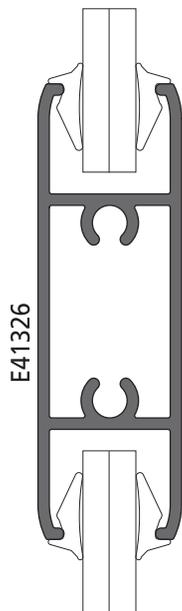
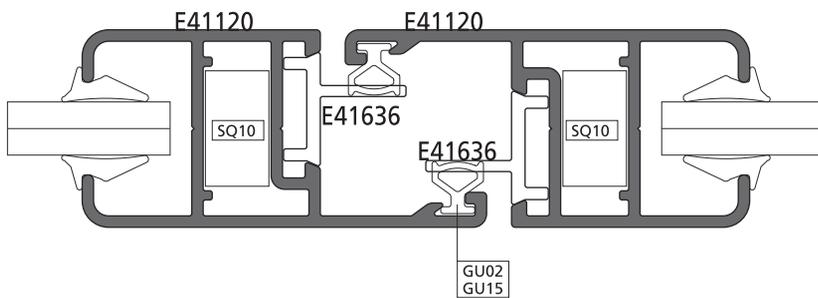


E 41714

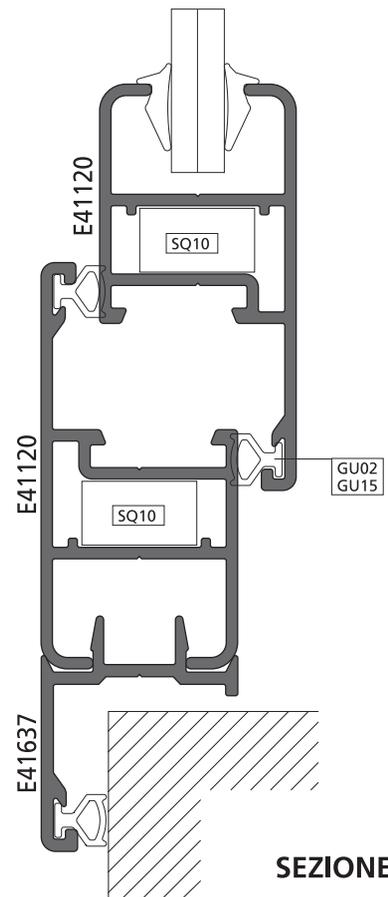
SEZIONE 1



SEZIONE 3

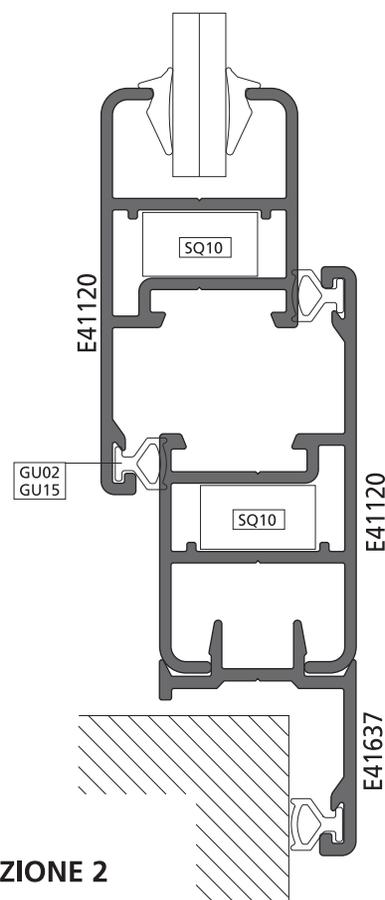
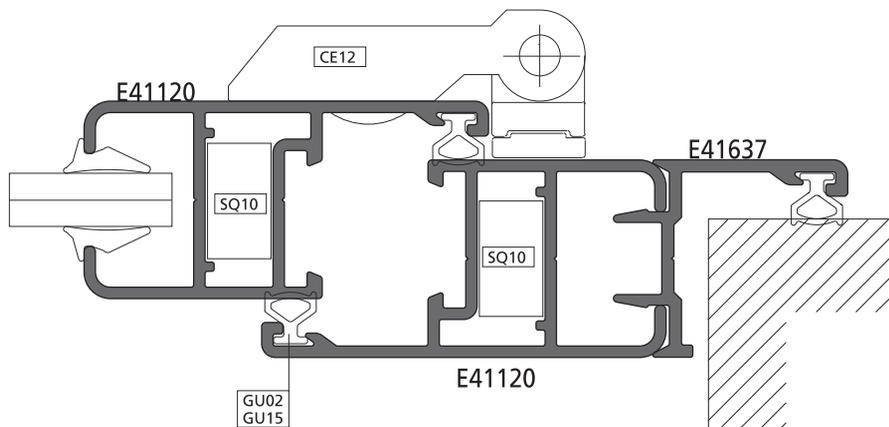
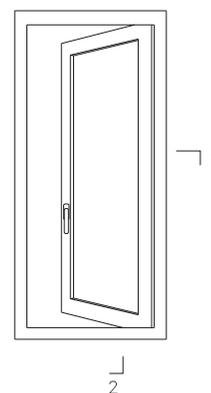
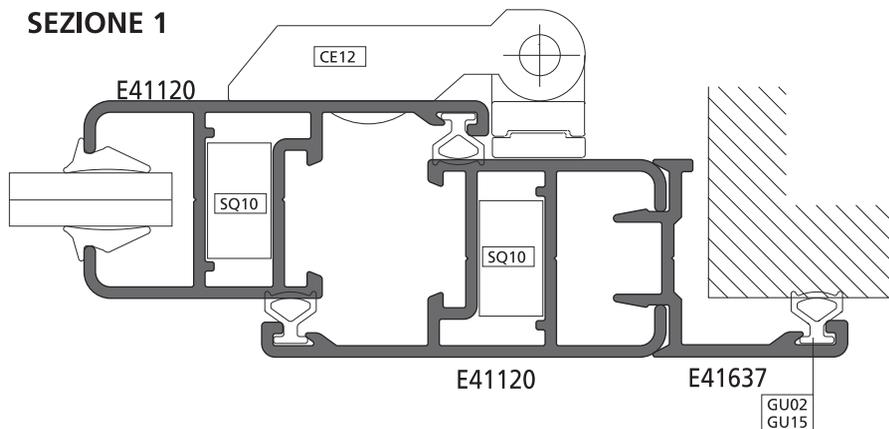


SEZIONE 4

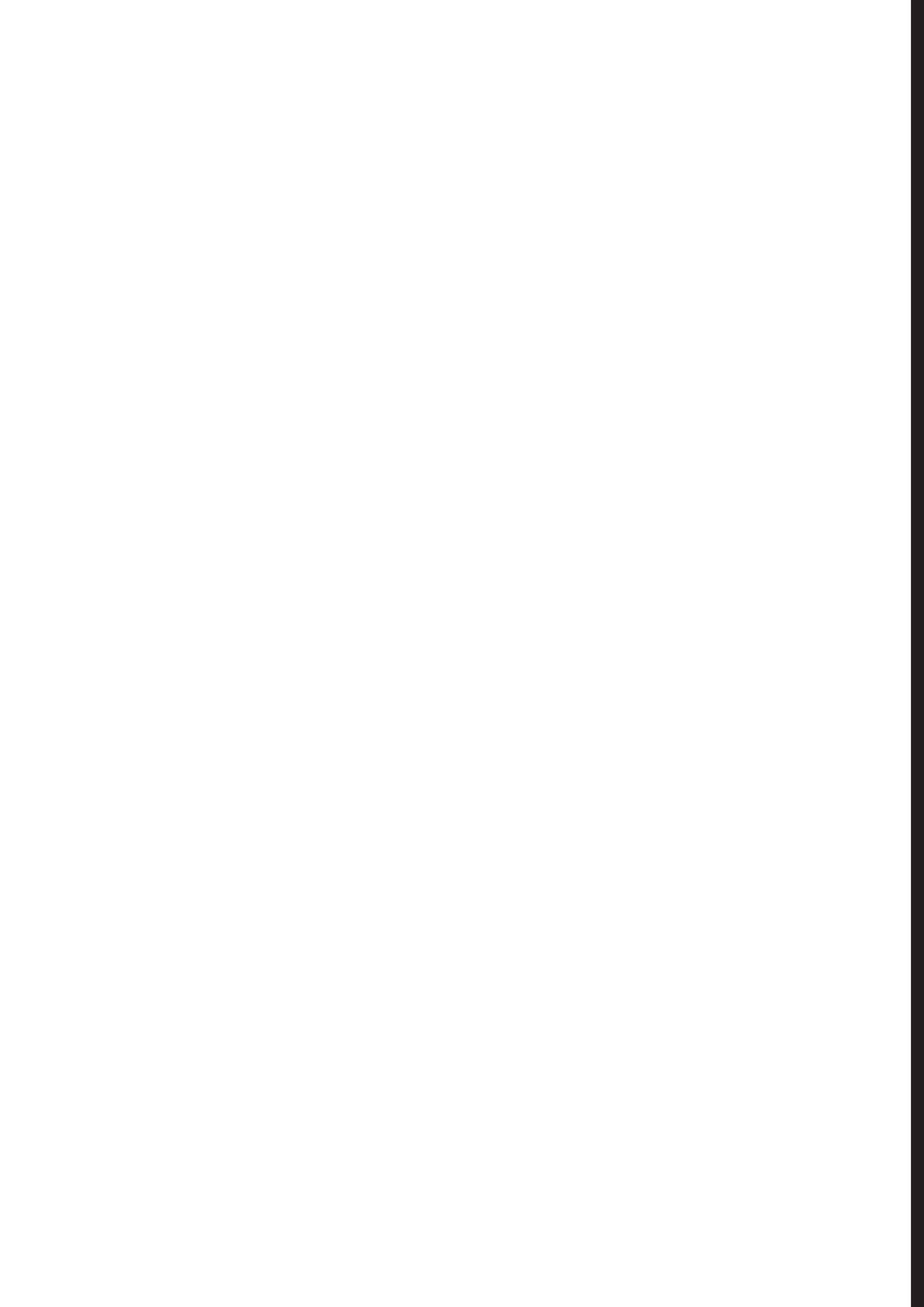


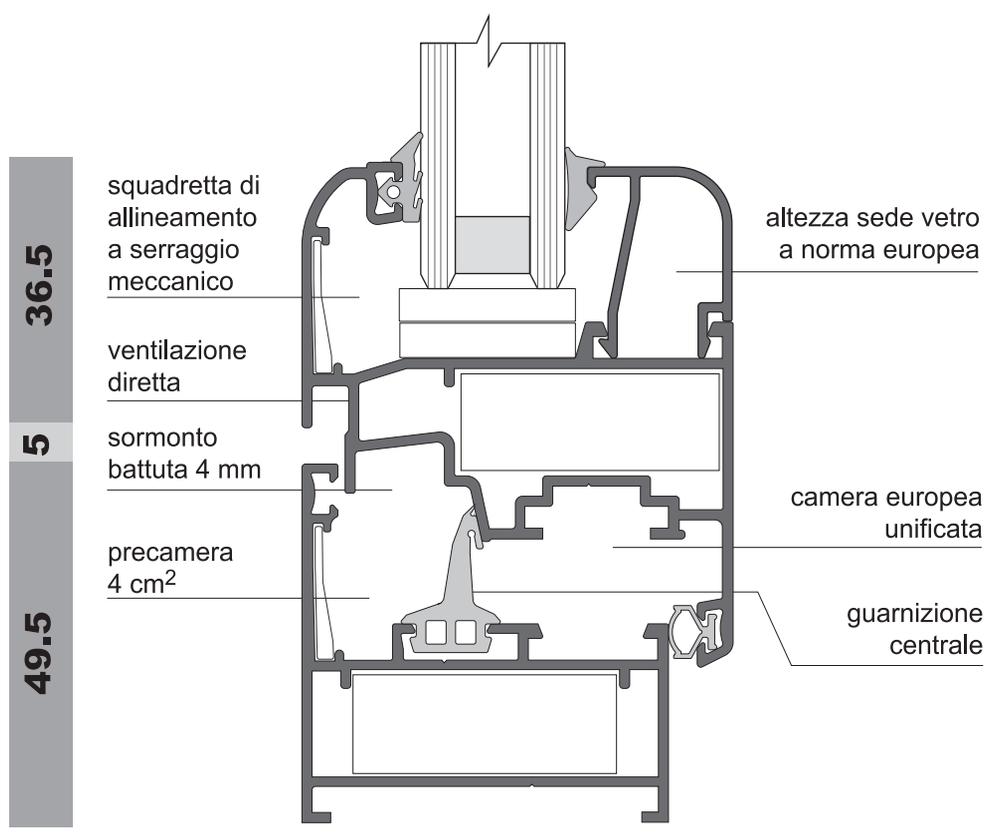
SEZIONE 2

SEZIONE 1



SEZIONE 2





36.5
5
49.5

51 mm
60 mm

510

Il sistema di profili in alluminio START 510 consente la realizzazione di serramenti a battente del tipo complanare sul lato esterno e sormonto all'interno o complanare interno/esterno.

La gamma di prodotti realizzabili comprende finestre e porte-balcone con apertura ad una o più ante, a wasistas, ad anta ribalta, vetrate fisse, porte interne, monoblocco e finestre o porte ad apertura esterna, porte esterne complanari.

● CARATTERISTICHE DIMENSIONALI

Dimensioni base del sistema :

- sezione del telaio fisso	mm. 51
- sezione dell'anta	mm. 60
- sovrapposizione a muro del telai fissi	mm. 23/45
- altezza sede vetro	mm. 22
- larghezza massima sede vetro o pannello	mm. 40

Tolleranze dimensionali e spessori dei profilati secondo normativa UNI 755.

Lunghezza commerciale barre 6500 mm .

Il peso dei 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 di qualità Qualanod per l'anodizzazione e Qualicoat per la verniciatura.

● 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.

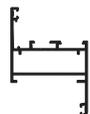
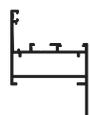
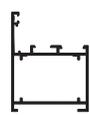
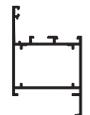
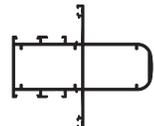
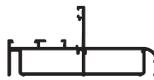
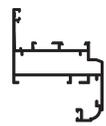
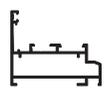
● TENUTA ARIA ACQUA

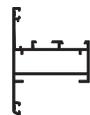
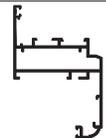
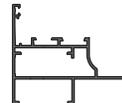
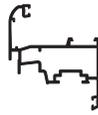
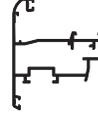
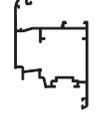
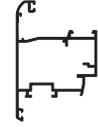
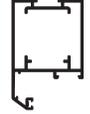
E' ottenuta tramite sistema a giunto aperto con guarnizione centrale in EPDM, con guarnizione di battuta parapolvere e antirumore inserita nella cava sull'aletta interna dell'anta.

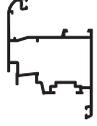
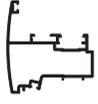
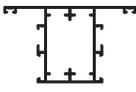
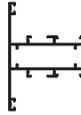
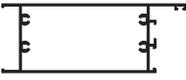
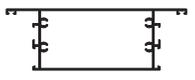
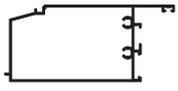
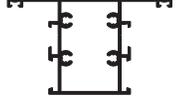
● VETRATURA

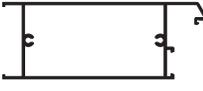
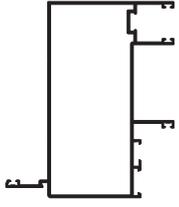
Sono utilizzabili, compatibilmente con le prescrizioni di portata di ferramenta e cerniere, vetri e pannelli di dimensioni comprese tra 3 e 40 mm.

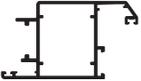
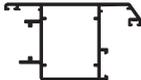
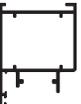
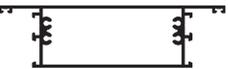
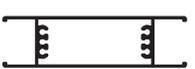
CERTIFICAZIONI DEL SISTEMA		
PERMEABILITA' ALL'ARIA CLASSIF. UNI EN 12207	TENUTA ALL'ACQUA CLASSIF. UNI EN 12208	RESISTENZA AL VENTO CLASSIF. UNI EN 12210
CLASSE 3	CLASSE 7A	CLASSE C5

CODICE	PROFILO	PESO Kg/m	DESCRIZIONE
E 41000		0.135	ASTINA
E 51001		0.792	TELAIO A "L"
E 51002		0.918	TELAIO A "Z" BATTUTA 23 mm
E 51003		0.898	TELAIO A "Z" BATTUTA 25 mm
E 51006		0.432	TELAIO APERTO
E 51007		0.985	TELAIO A "L" MAGGIORATO
E 51008		1.102	TELAIO A "Z" MAGGIORATO
E 51010		0.968	TELAIO FINESTRE A NASTRO
E 51011		1.839	PILASTRINO
E 51012		1.425	MEZZO PILASTRINO
E 51013		1.139	TELAIO A "Z" COMPLANARE
E 51017		0.888	TELAIO A "L" COMPLANARE

CODICE	PROFILO	PESO Kg/m	DESCRIZIONE
E 51019		0.929	TELAIO A "T"
E 51023		0.626	RIPORTO LATERALE PORTA A VENTO
E 51040		1.296	TELAIO A "Z" COMPLANARE BATTUTA 40 mm
E 51041		0.656	TELAIO
E 51101		1.082	ANTA
E 51102		1.112	ANTA VETRO INFILARE
E 51103		1.153	ANTA APERTURA ESTERNA
E 51104		1.323	ANTA MAGGIORATA
E 51108		1.018	ANTA PORTA
E 51111		1.285	ANTA APERTURA ESTERNA MAGGIORATA
E 51112		1.428	PORTE A VENTO
E 51114		1.353	ANTA VETRO INFILARE CON CORNICE

CODICE	PROFILO	PESO Kg/m	DESCRIZIONE
E 51115		1.240	ANTA
E 51201		0.973	RIPORTO CENTRALE TONDO
E 51202		0.967	RIP. CENTRALE PIANO AP. ESTERNA
E 51301		1.165	TELAIO "T" MAGGIORATO
E 51302		0.960	TELAIO "T"
E 51303		1.806	ZOCCOLO 140 mm
E 51304		1.912	FASCIA 150 mm
E 51305		1.196	ZOCCOLO
E 51306		1.315	ZOCCOLO RIPORTATO
E 51309		1.400	FASCIA DA 87.5 mm
E 51311		1.494	FASCIA DA 127 mm
E 51323		1.870	FASCIA DA 150 mm

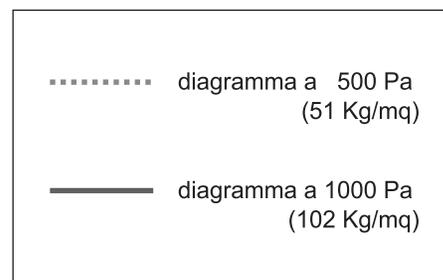
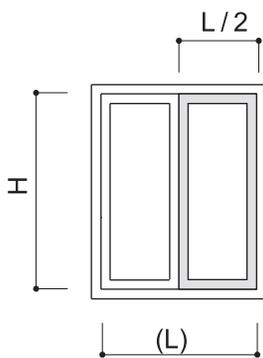
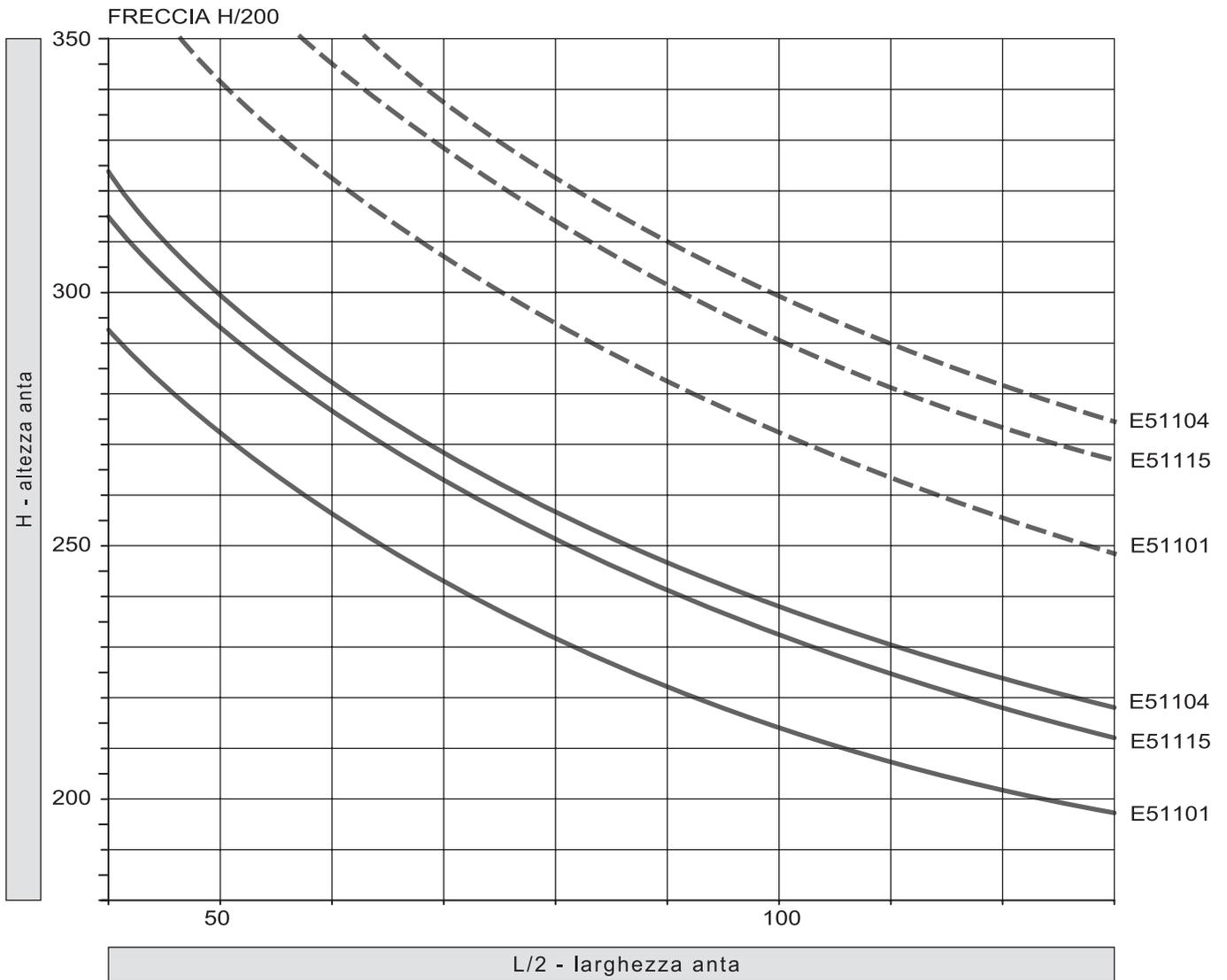
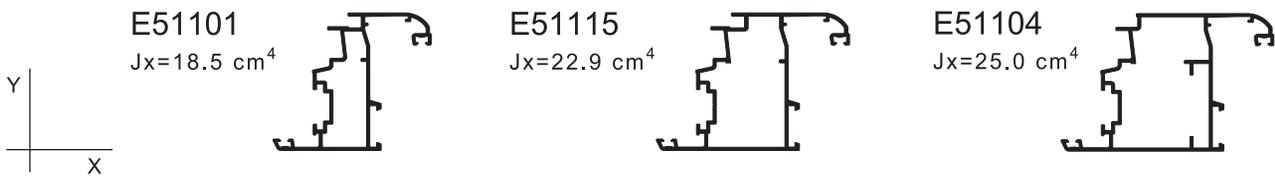
CODICE	PROFILO	PESO Kg/m	DESCRIZIONE
E 51324		1.740	ZOCCOLO DA 136 mm
E 51506		0.964	TRAVERSO PER MONOBLOCCO
E 51513		2.673	SPALLA CHIUSA MONOBLOCCO
E 51602		0.530	SOGLIA
E 51604		0.383	BATTUTA RIPORTATA
E 51609		0.527	COMPENSATORE TELAIO
E 51612		0.770	INVERSIONE DI BATTUTA
E 51629		1.695	CONTROTELAIO
E 51632		0.313	SUPPORTO SPAZZOLINO
E 51633		0.455	SCATTO SOTTO FASCIA

CODICE	PROFILO	PESO Kg/m	DESCRIZIONE
E 51813		1.358	PORTE PIANE
E 51814		1.364	PORTE PIANE
E 51815		0.864	RIPORTO PORTE PIANE
E 51816		1.166	TELAIO PORTE PIANE
E 51817		0.855	INVERSIONE PORTE PIANE
E 51818		0.360	RIP. BATTUTA PORTE PIANE
E 51902		1.334	TELAIO SCORREVOLE ABBINAMENTO
E 41303		1.610	ZOCCOLO 136 mm
E 41304		1.670	FASCIA 150 mm
E 41305		0.938	ZOCCOLO RIPORTATO VETRO INFILARE
E 41310		1.092	FASCIA VETRO INFILARE 60 mm
E 41311		1.550	FASCIA VETRO INFILARE 110 mm

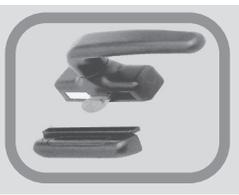
CODICE	PROFILO	PESO Kg/m	DESCRIZIONE
E 41503		0.170	COPRIFILO MONOBLOCCO
E 41504		0.080	COPRIFILO
E 41512		0.275	TAVERSO SUP. MONOBLOCCO
E 41514		0.660	TAVERSO SUP. MONOBLOCCO
E 41601		0.403	SOGLIA
E 41605		0.656	ANGOLO TONDO
E 41606		0.318	RIDUTTORE 10 mm
E 41607		0.290	PORTA SPAZZOLINO
E 41608		0.178	UNIONE TELAIO A NASTRO
E 41615		0.347	PORTA SPAZZOLINO
E 41620		2.135	SQUADRETTA SISTEMI START
E 41701		0.265	FERMAVETRO 11 mm

CODICE	PROFILO	PESO Kg/m	DESCRIZIONE
E 41703		0.256	FERMAVETRO 15.5 mm
E 41704		0.313	FERMAVETRO 25.5 mm
E 41705		0.324	FERMAVETRO 36.3 mm
E 41706		0.273	FERMAVETRO 10.3 mm
E 41707		0.324	FERMAVETRO 25.5 mm
E 41708		0.260	FERMAVETRO 15.5 mm
E 41709		0.335	FERMAVETRO 36.3 mm
E 41710		0.275	FERMAVETRO 20.5 mm
E 41711		0.266	FERMAVETRO 20.5 mm
E 41712		0.325	FERMAVETRO 33.5 mm
E 41713		0.367	FERMAVETRO 33.5 mm
E 41714		0.178	FERMA PANNELLO

CODICE	PROFILO	PESO Kg/m	DESCRIZIONE
E 41715		0.364	FERMAVETRO 29.5 mm
E 41716		0.351	FERMAVETRO 29.5 mm
E 41717		0.319	FERMAVETRO 25.5 mm
E 41718		0.267	FERMAVETRO 11 mm
E 41720		0.228	FERMAVETRO 15.5 mm (CLIPS)
E 41721		0.248	FERMAVETRO 25.5 mm (CLIPS)
V 80046		1.103	PROFILO CASSONETTO
V 80047		1.380	PROFILO CASSONETTO
V 80048		1.400	PROFILO CASSONETTO
E 11377		0.443	COPRIFILO CASSONETTO



Attenzione:
 Il dimensionamento risultante dal diagramma è solamente indicativo.
 E' necessario effettuare il calcolo in base alle reali condizioni di impiego dei profili.

<p>AN 01</p>	<p>angolo pressofuso universale</p>	
<p>AP 02 AP 02-C AP 02-E</p>	<p>cremonese con interasse 104-130 mm cremonese AP02 con chiave cremonese AP02 con contropiastra in nylon</p>	
<p>AP 03 AP 03-C</p>	<p>cremonese apertura interna/esterna interasse 104 cremonese AP03 con chiave</p>	
<p>AP 07</p>	<p>cricchetto per aperture a wasistas per serie complanare</p>	
<p>AP 08</p>	<p>maniglia tavellino montaggio rapido</p>	
<p>AP 13 AP 13-C</p>	<p>maniglia tavellino universale maniglia AP13 tavellino universale con chiave</p>	
<p>AP 14</p>	<p>perno trascinamento apertura esterna da 24 mm</p>	
<p>AP 16</p>	<p>cremonese ribassata per persiane ed aperture esterne</p>	
<p>AP 17</p>	<p>macchinetta apertura esterna per AP18 (ante E51106-107-110)</p>	

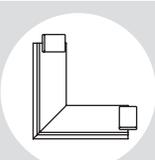
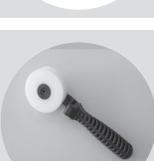
AP 18	cremonese per aperture esterne	
BR 01 BR 02	braccio anta ribalta corto 370-440 mm braccio anta ribalta medio 600-1350 mm	
BR 03 BR 04	coppia bracci wasistas medi (anta min 300 mm) coppia bracci wasistas corti (anta min 200 mm)	
BR 05	coppia compassi sporgere (portata max 21 Kg)	
BR 06	coppia bracci telescopici per sporgere (7 scatti)	
BR 07 BR 08 BR 09	braccio supplementare braccio extra corto braccio anta ribalta intermedio 440-600 mm	
CE 01	cerniera anta affiancata a/r	
CE 02	cerniera universale a montaggio rapido	
CE 03	cerniera reversibile 3° anta a montaggio rapido	

CE 04	cerniera a tre ali (piastrino zama)	
CE 05	cerniera a tre ali terza anta (piastrino zama)	
CE 06	cerniera per wasistas aperture a 30° e 75°	
CE 07	cerniera per wasistas apertura a 30°	
CE 08	cerniera a collo lungo piastrino acciaio ad infilare	
CE 09	cerniera per porte regolabile in altezza - max 100 Kg	
CE 10	cerniera per porte regolabile in altezza e lunghezza - max 100 Kg	
CE 15	snodo frizione per bilico con blocco	
CM 01	catenaccio a comando diretto nylon	
CM 01-C	catenaccio CM01 con perno in ottone	
CM 02	incontro asta singolo nylon	
CM 18	incontro asta singolo zama	
CM 03	incontro asta doppio in nylon	
CM 04	terminale asta	
CM 04-C	terminale asta con perno in ottone da 8 mm	

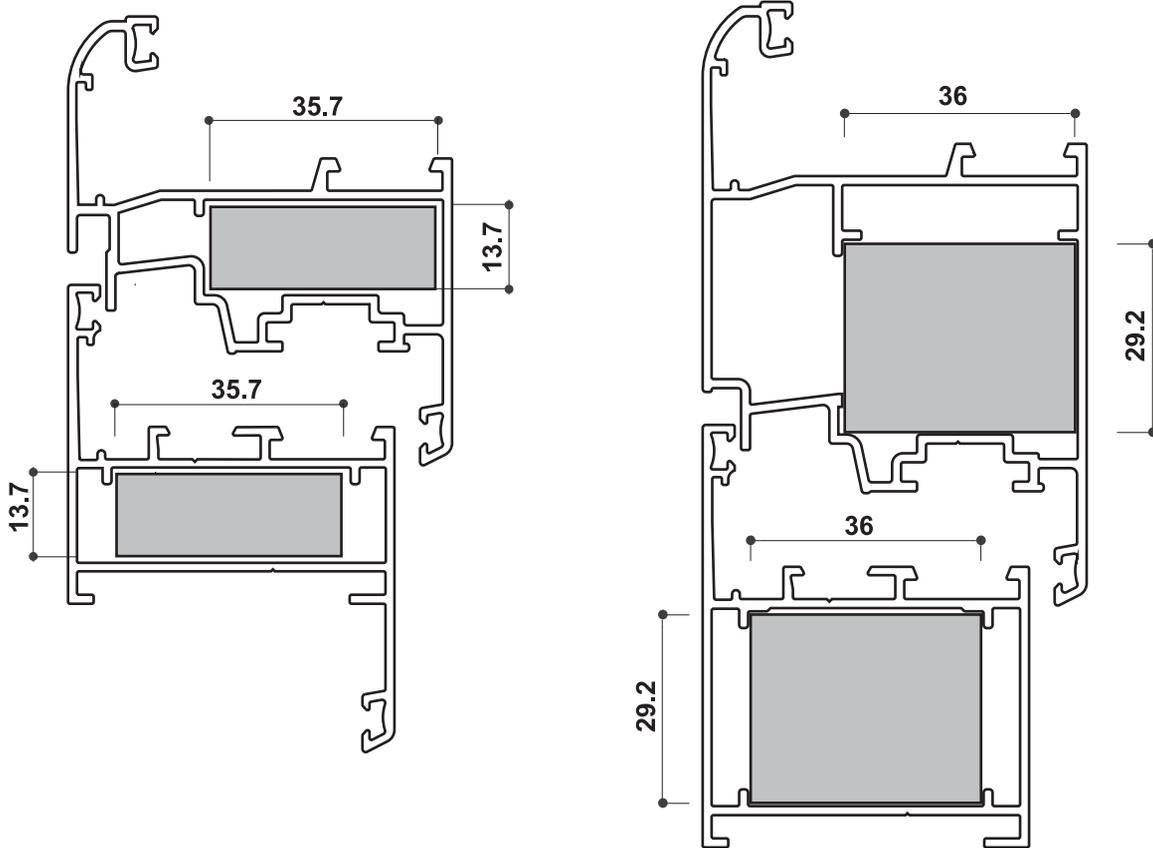
CM 05	coppia blocchetti di collegamento	
CM 06	perno per chiusura supplementare 9 mm	
CM 13	catenaccio a leva per finestre	
CM 14	corpo di manovra per catenaccio	
CM 16	incontro pozzetto 8 mm	
CM 17	incontro pozzetto 9 mm	
CM 32	boccola registrabile per terminale asta CM04	
FR 01	fresa per fasce porte piane E41303-318	
FR 03	fresa per fasce vetro ad infilare E41305-310-311	
FR 10	fresa per fasce e zoccoli ante apribili	
FR 11	fresa per fasce e zoccoli telai fissi	
FR 18	fresa per fasce porte piane E51523-E51524	
ME 01	kit base meccanismo anta ribalta portata max 70 kg	
ME 03	kit base meccanismo anta ribalta portata max 150 kg	
ME 02	chiusura supplementare anta ribalta	

PR 01	pressore per registro telaio	
PR 02	pressore per registro vetro	
PR 03	pressore universale corpo in zama	
PR 04	punta a due diametri per inserimento PR03	
PU 01	lavorazioni base (squadretta, cavallotto, scarico acqua, ventilazione)	
PU 02	completa (base + cremonese, foro astina, spuntatura aletta)	
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 05	angolo variabile 35.8 x 14.1 mm (per cava 40 x 18 mm)	
SQ 06	cavallotto estruso	
SQ 08	cavallotto pressofuso 35.8 x 14.1 mm	

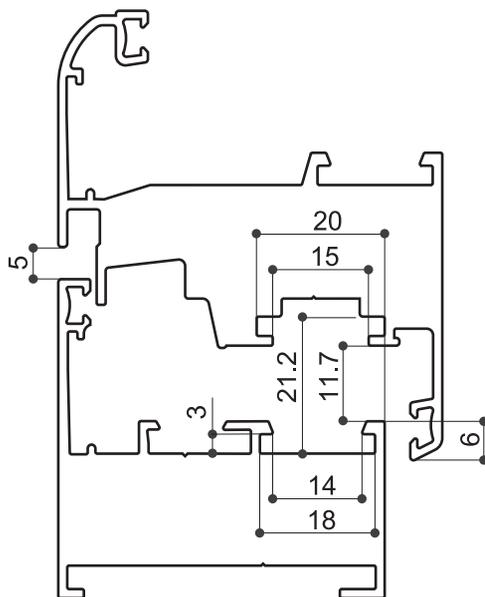
SQ 15	squadretta a pulsante 29,2 x 36 mm con dado	
SQ 25	squadretta pressofusa a pulsante per maggiorato 28,5 x 35,8 mm	
SQ 26	squadretta pressofusa a pulsante per maggiorato 28,2 x 34,6 mm	
SQ 32	squadretta pressofusa a pulsante per maggiorato 28,2 x 34,6 mm	
TP 02	tappo riporto centrale E51201	
TP 06	tappo paratempesta	
TP 12	giunto fasce E41305-310-311	
TP 15	tappo riporto centrale E51202 (apertura esterna)	
TP 32	clips fermavetro	
1014	tappo chiudi foro	

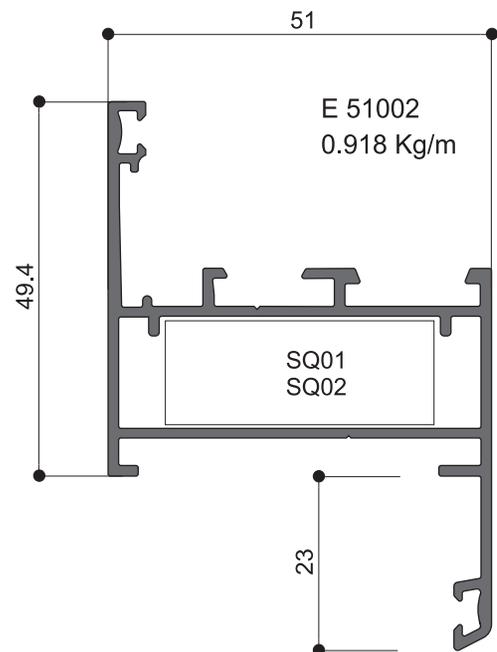
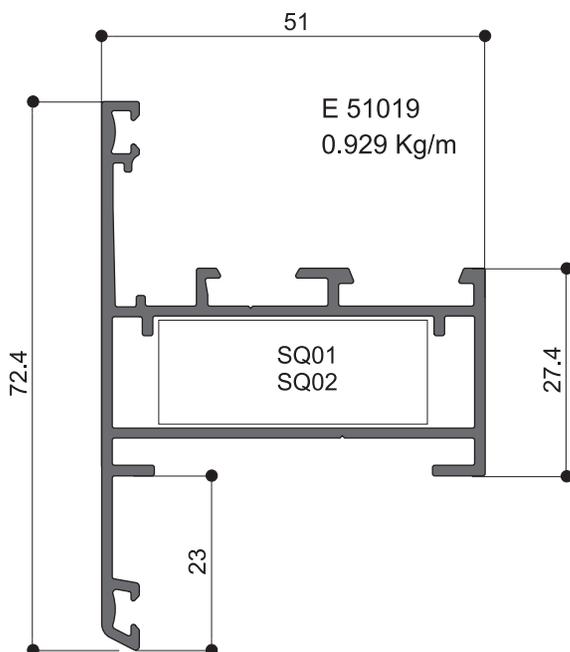
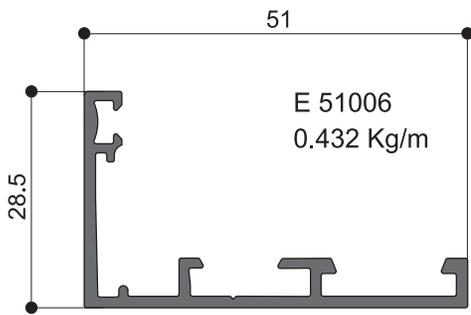
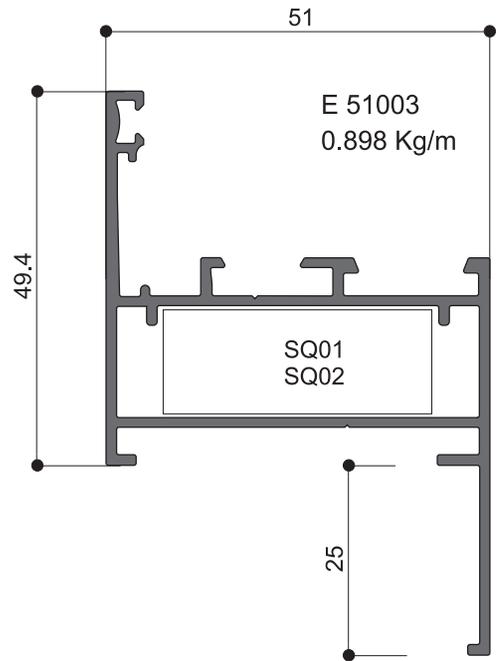
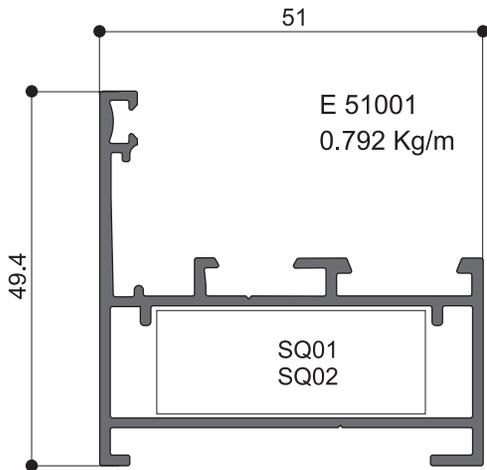
GU01 PRECAMERA TELAIO		EPDM
GU02 BATTUTA TELAIO		ELAPRENE BASE RIGIDA
GU03 ANGOLO STAMPATO per art. GU01		P-P EPDM
GU04 BATTUTA TELAIO		EPDM ESPANSO
GU05 BATTUTA TELAIO		PVC BASE RIGIDA
GU06 VETRO ESTERNO SPESSORE 3 mm.		EPDM
GU15 BATTUTA TELAIO		EPDM
GU22 BATTUTA PERSIANA		ELAPRENE BASE RIGIDA
GU28 BATTUTA PORTE		EPDM
SL 7 SPAZZOLINO PORTE 4.8 x 7.5 mm		
D1 VETRO INTERNO SPESSORE 2.5 mm.		PLASTOMERO
D4 VETRO INTERNO SPESSORE 3.5 mm.		PLASTOMERO
D6 VETRO INTERNO SPESSORE 4.5 mm.		PLASTOMERO
D7 VETRO INTERNO SPESSORE 5.5 mm.		PLASTOMERO
D8M VETRO INTERNO SPESSORE 6.5 mm.		EPDM
VA 01 RULLO INFILA-GUARNIZ.		EPDM

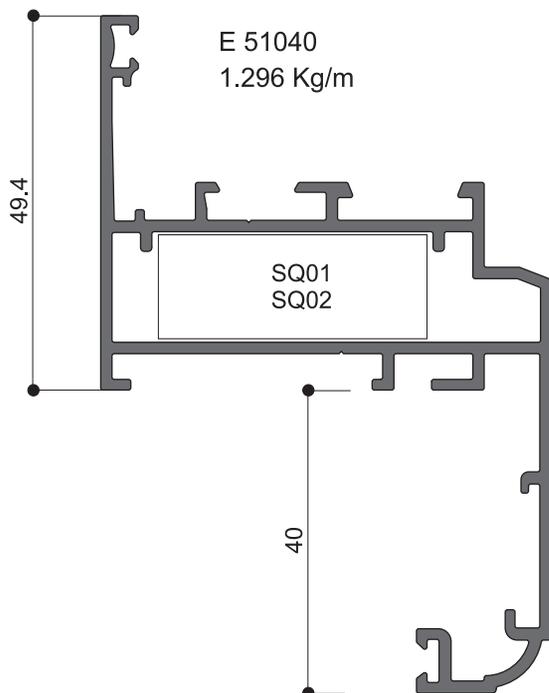
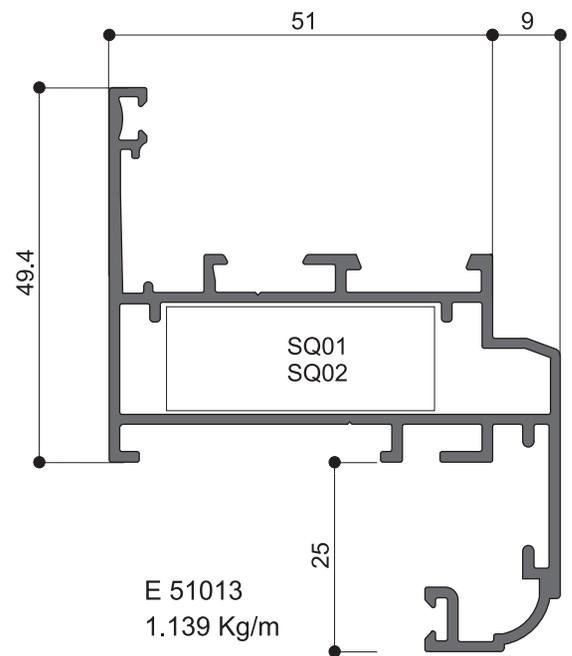
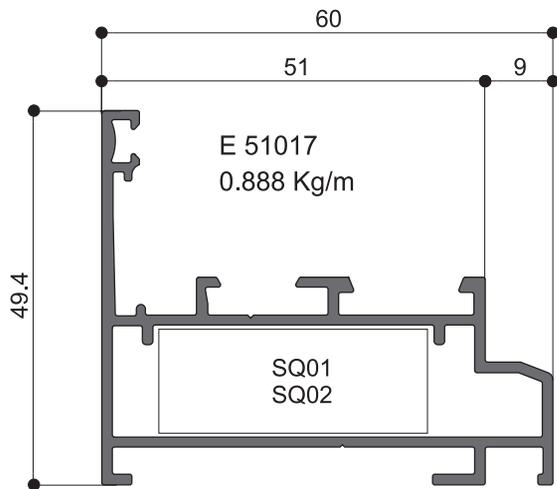
DIMENSIONI SQUADRETTE

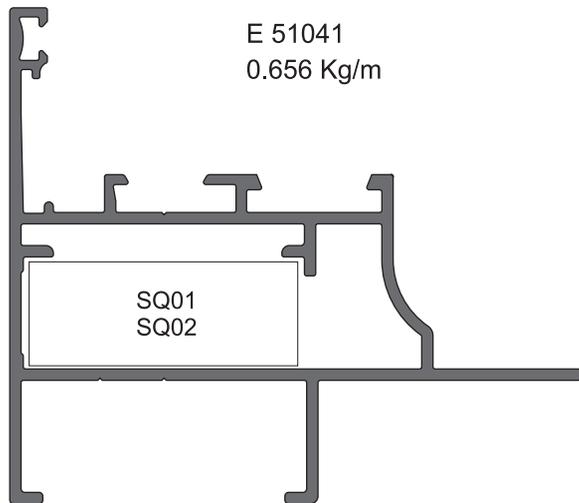
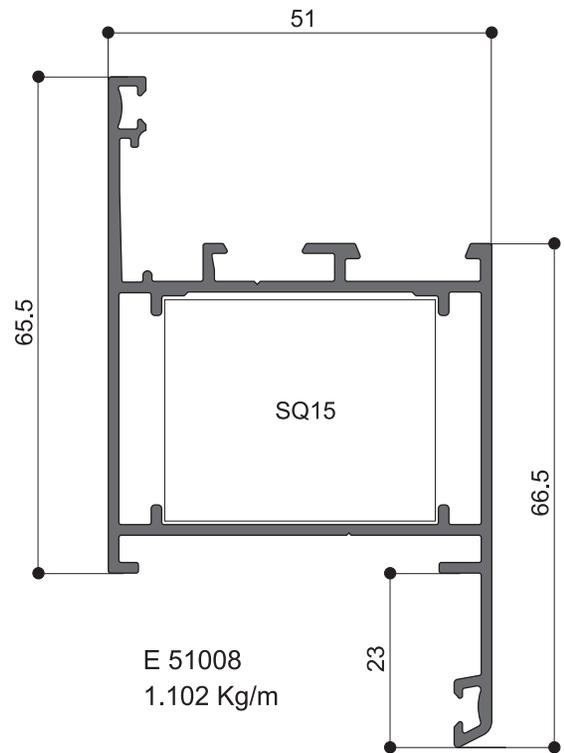
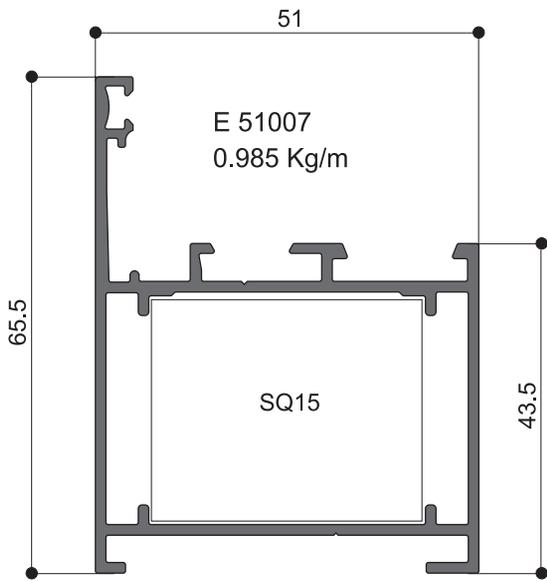


DIMENSIONI CAMERA EUROPEA UNIFICATA





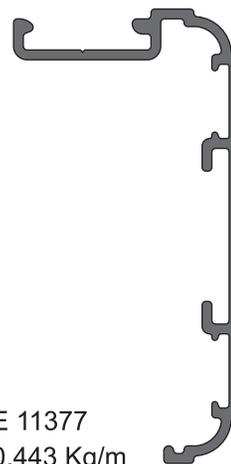


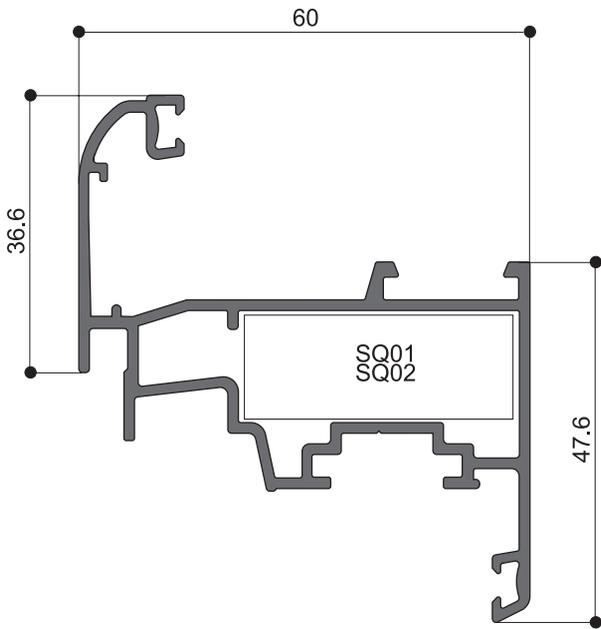


E 41504
0.170 Kg/m

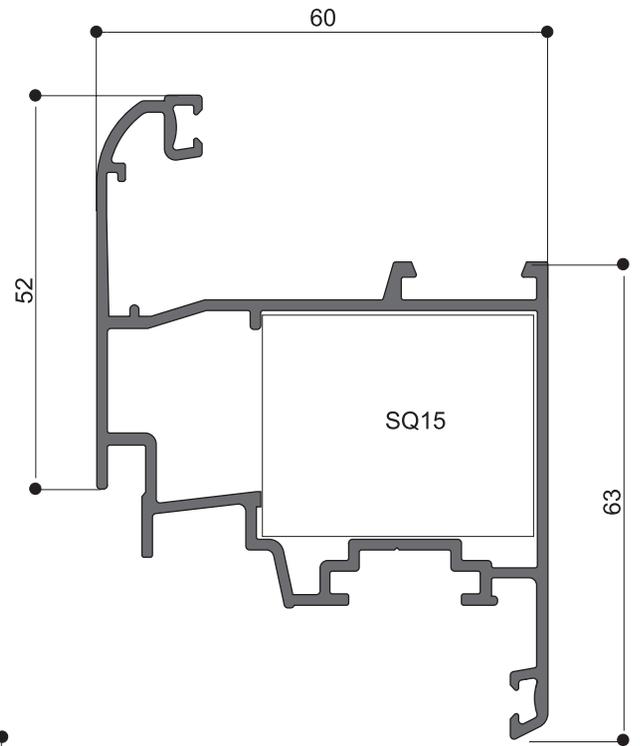


E 11377
0.443 Kg/m

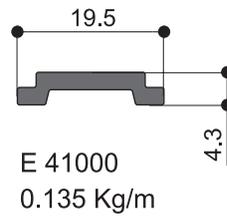




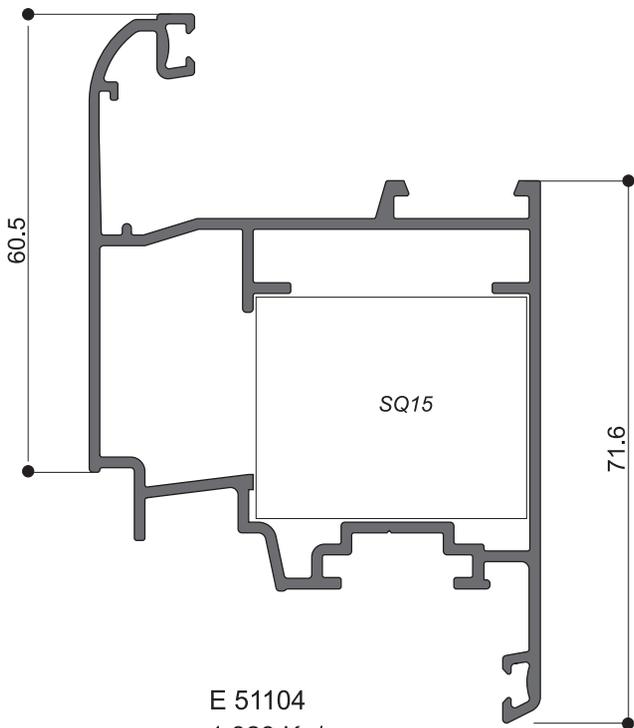
E 51101
1.082 Kg/m



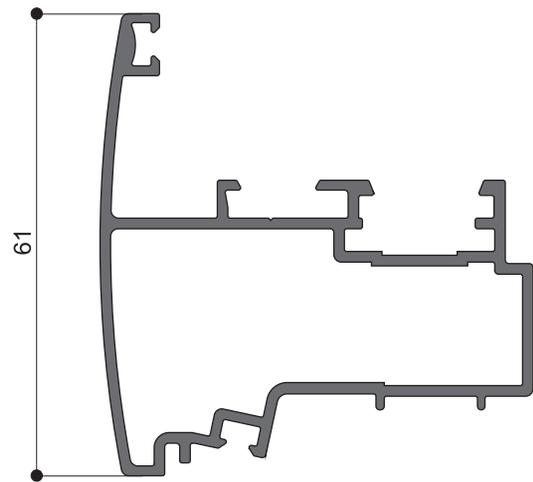
E 51115
1.240 Kg/m



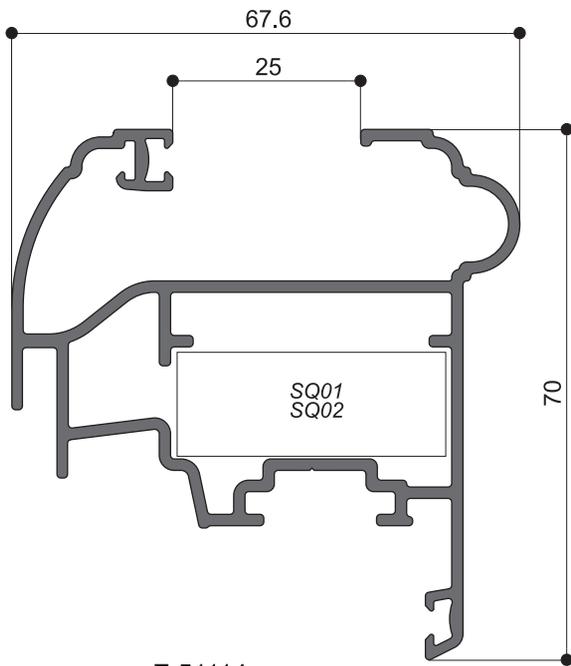
E 41000
0.135 Kg/m



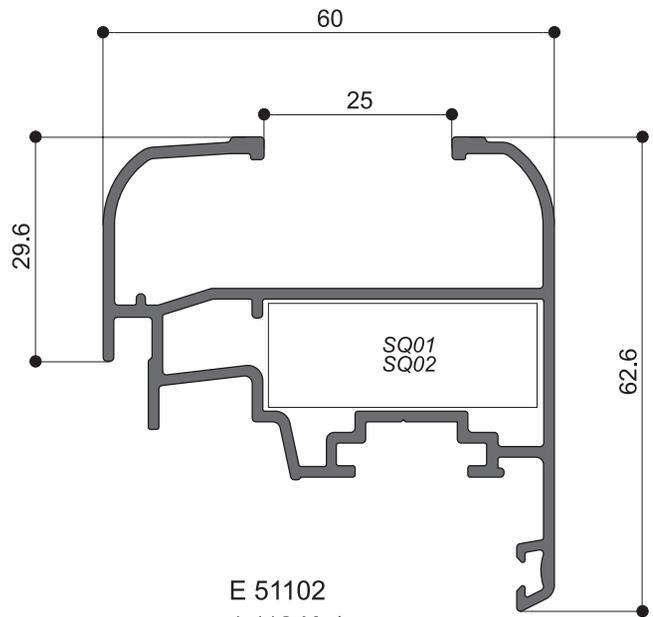
E 51104
1.323 Kg/m



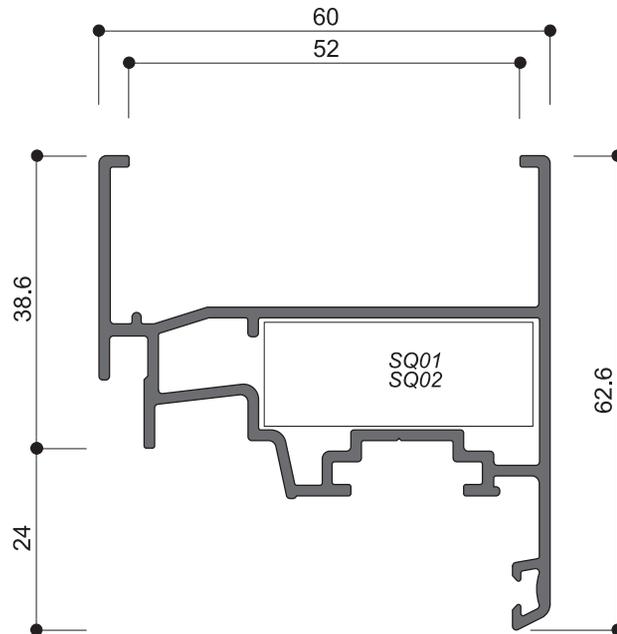
E 51201
0.973 Kg/m



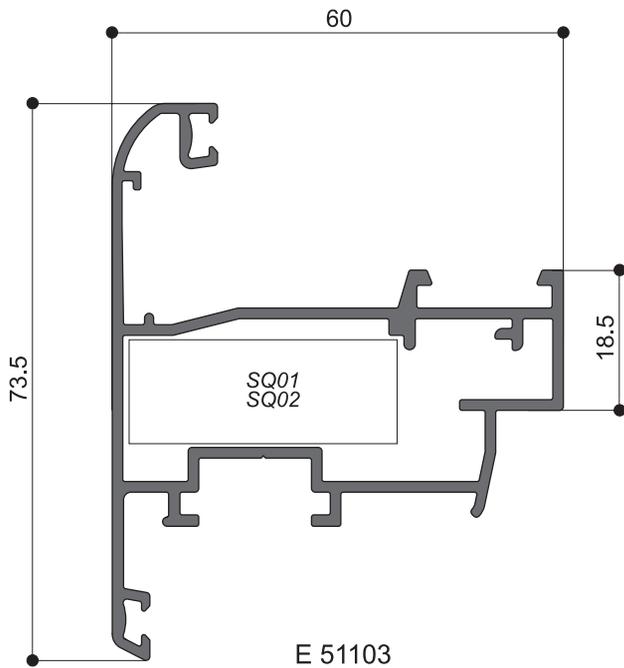
E 51114
1.353 Kg/m



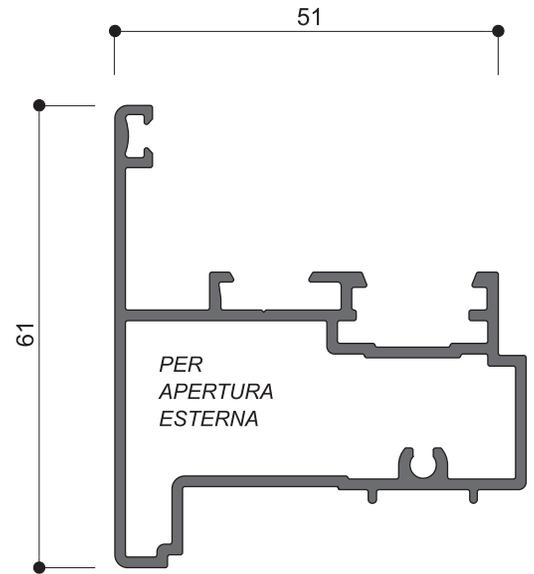
E 51102
1.112 Kg/m



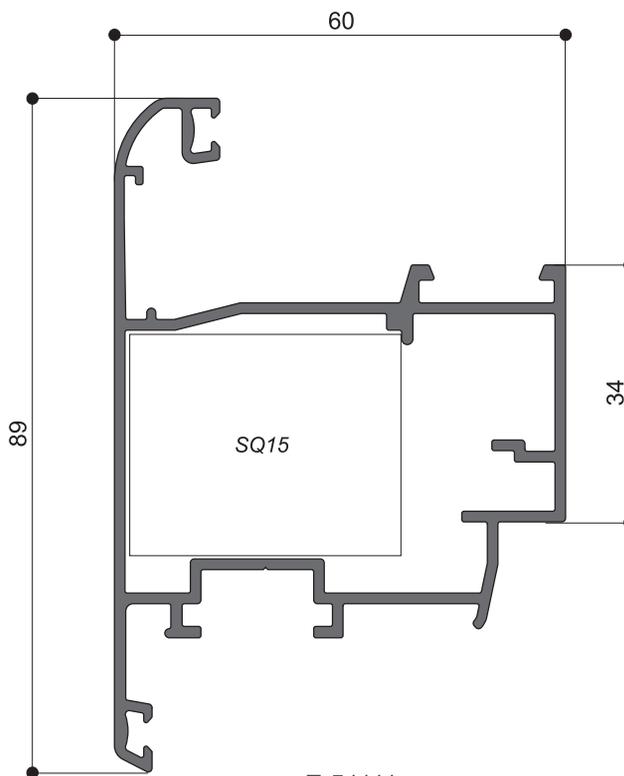
E 51108
1.018 Kg/m



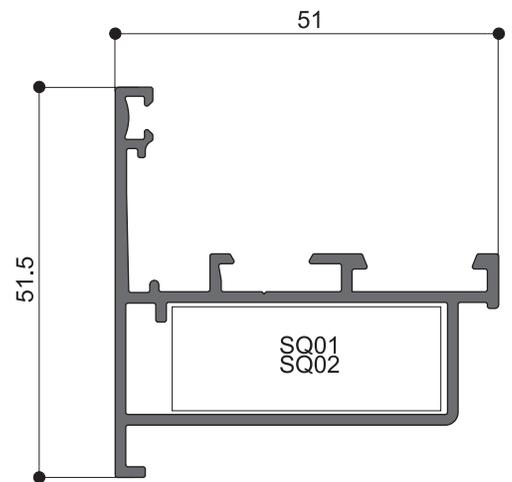
E 51103
1.153 Kg/m



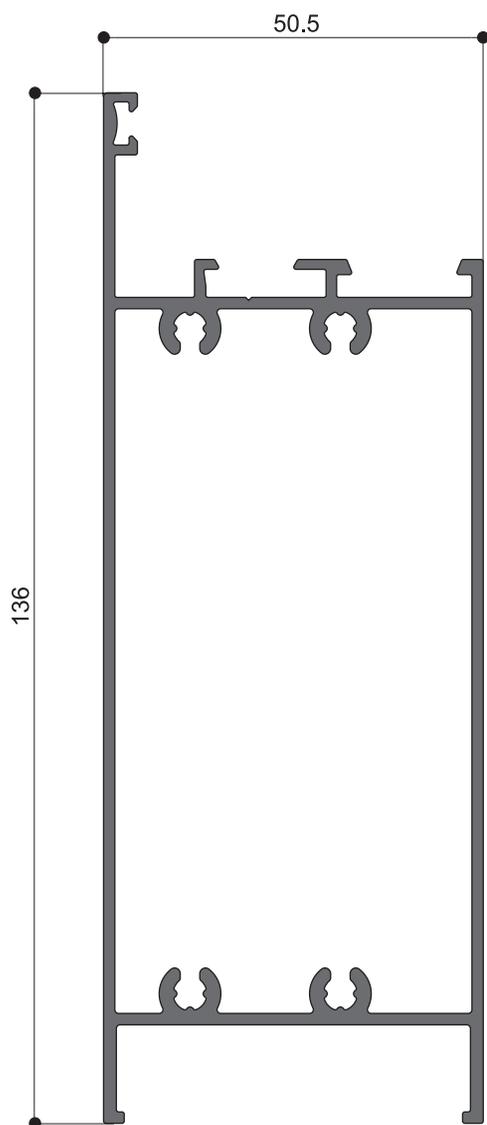
E 51202
0.967 Kg/m



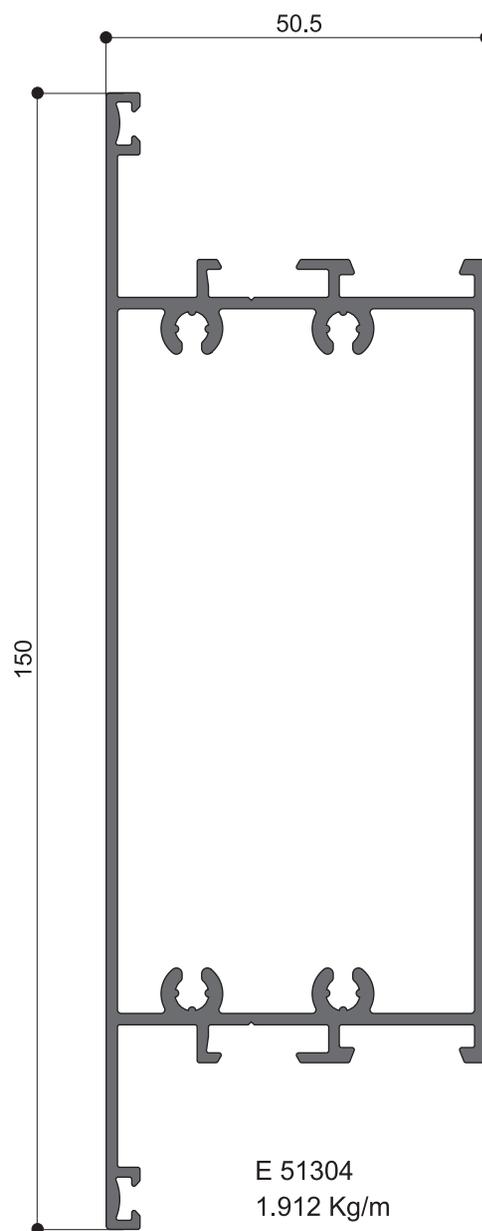
E 51111
1.285 Kg/m



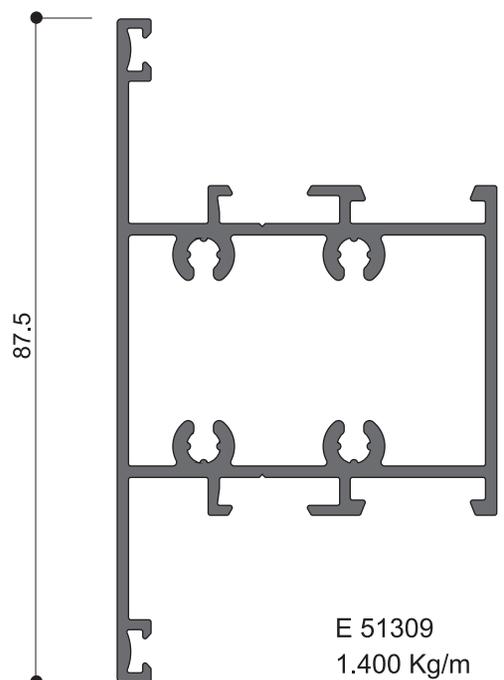
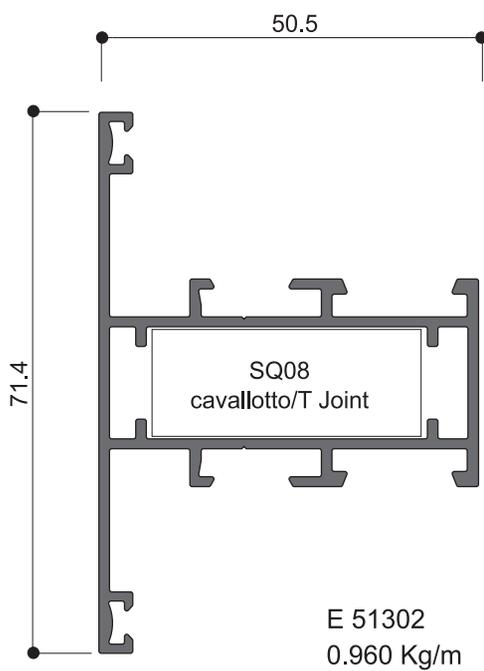
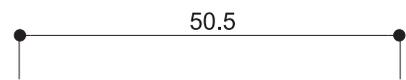
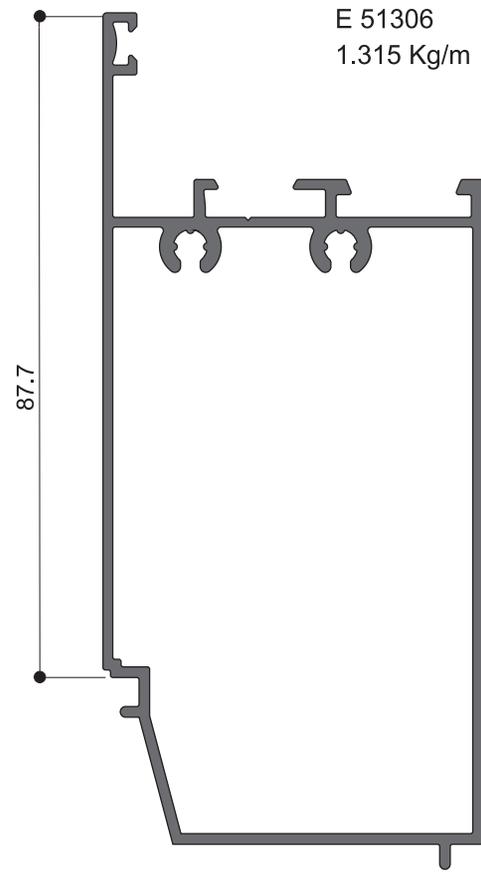
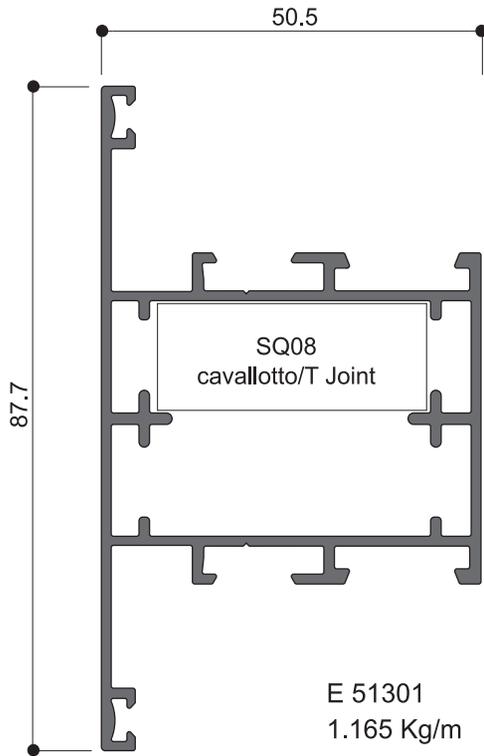
E 51612
0.770 Kg/m

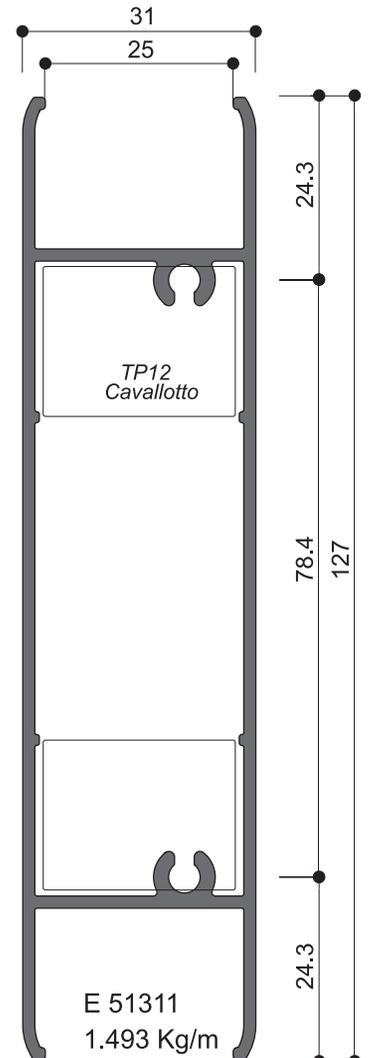
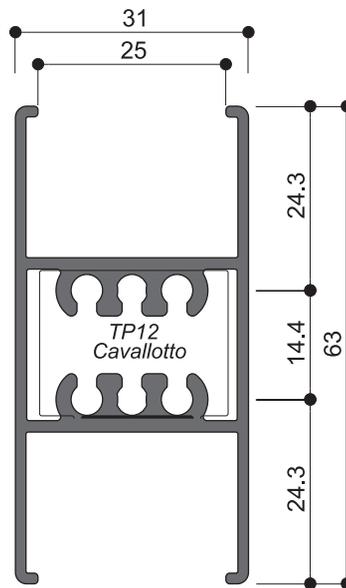
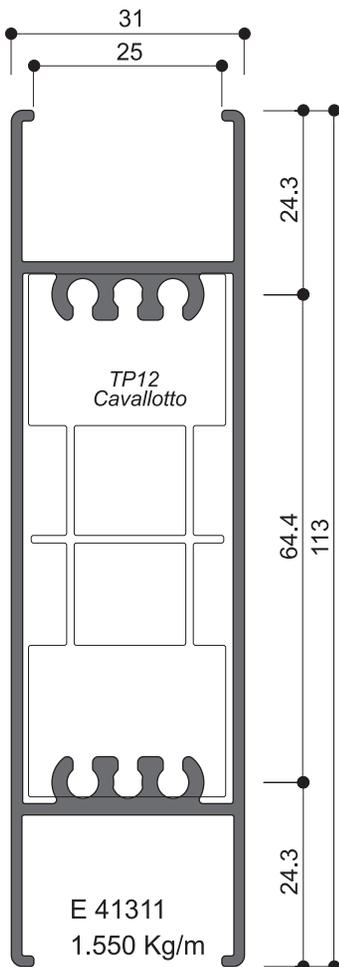
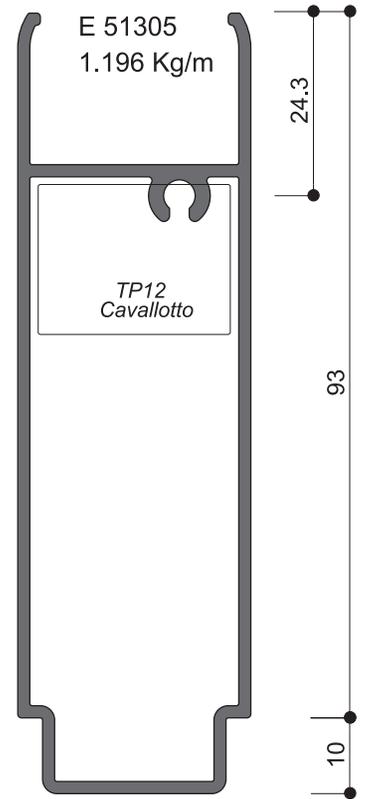
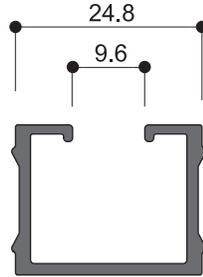
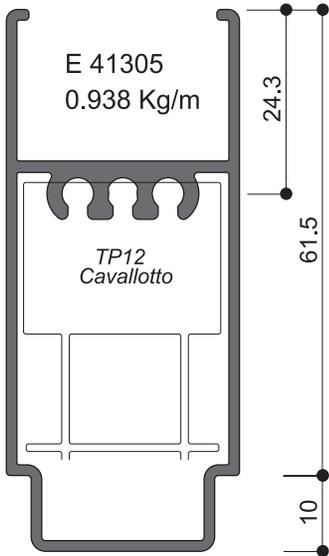


E 51303
1.806 Kg/m



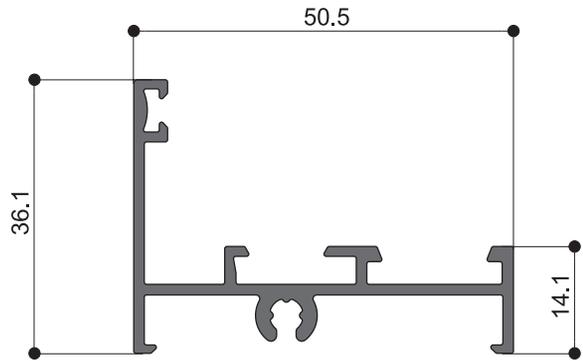
E 51304
1.912 Kg/m







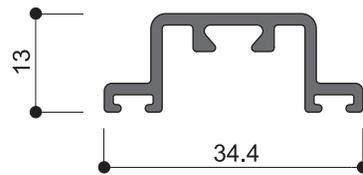
E 51632
0.313 Kg/m



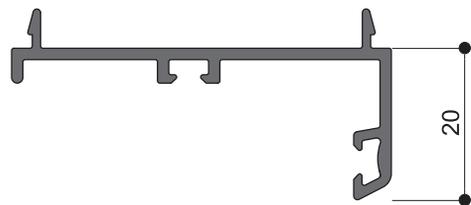
E 51602
0.559 Kg/m



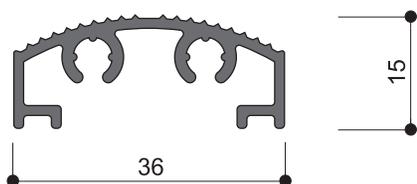
E 51633
0.455 Kg/m



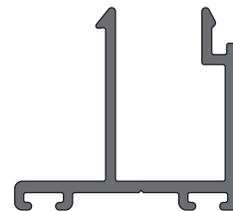
E 41607
0.290 Kg/m



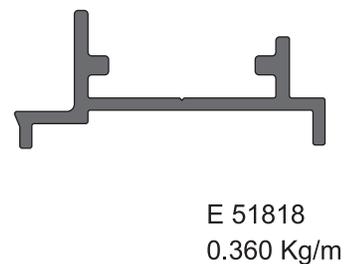
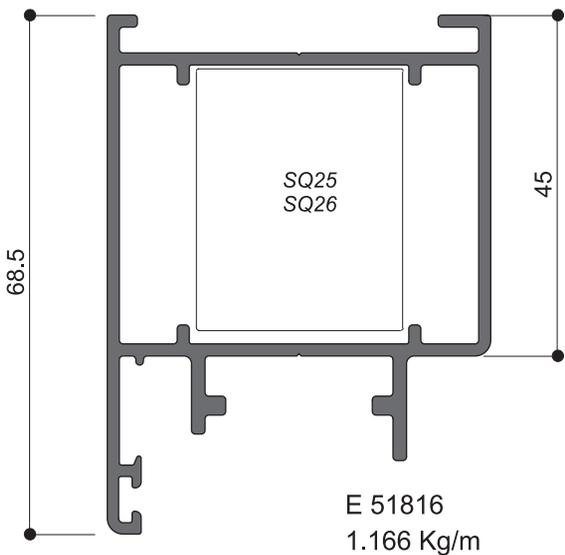
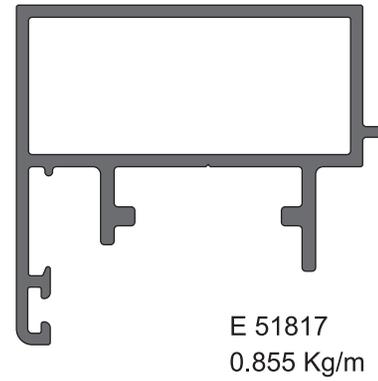
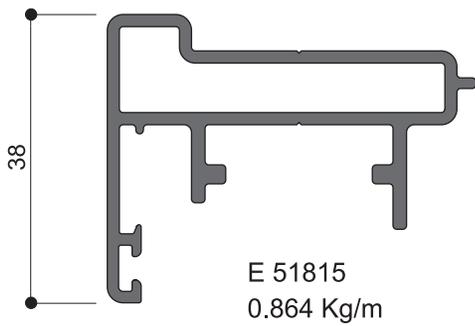
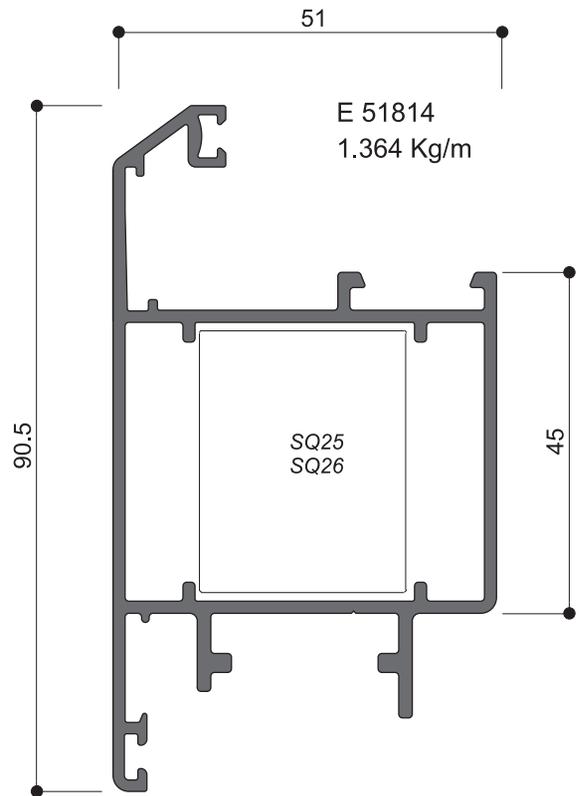
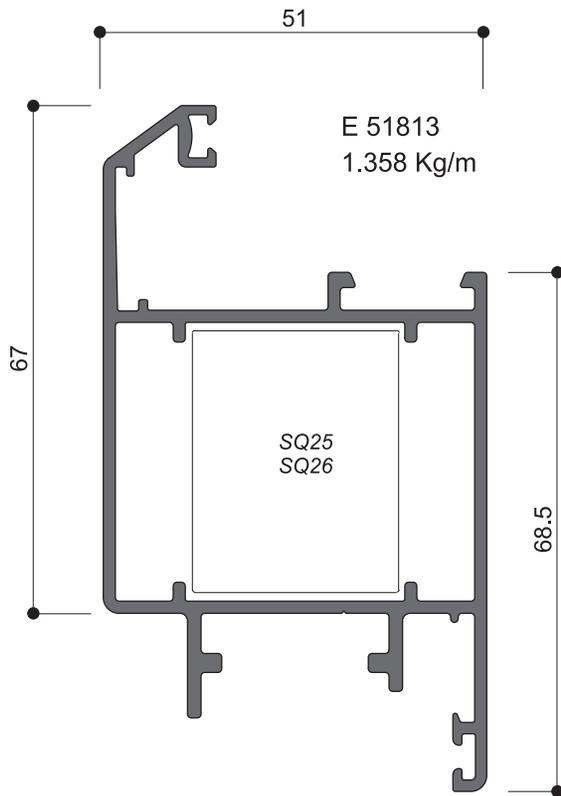
E 51604
0.383 Kg/m

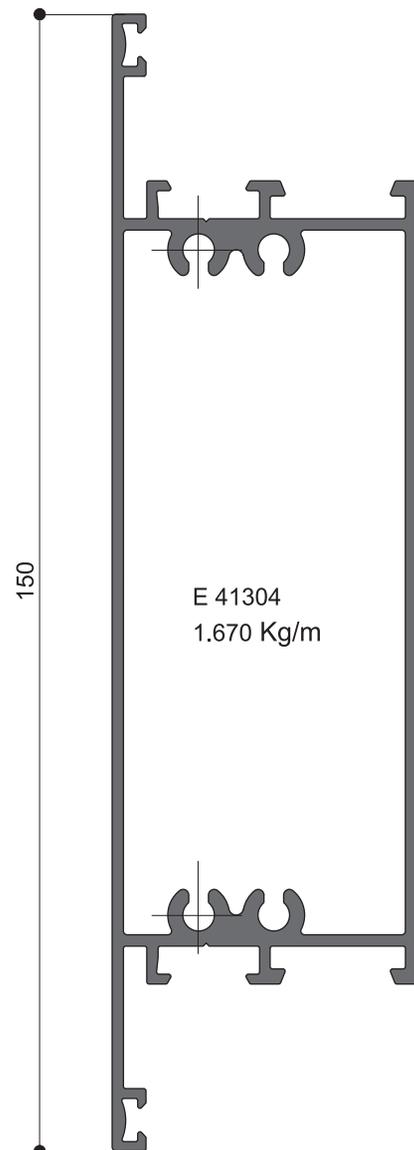
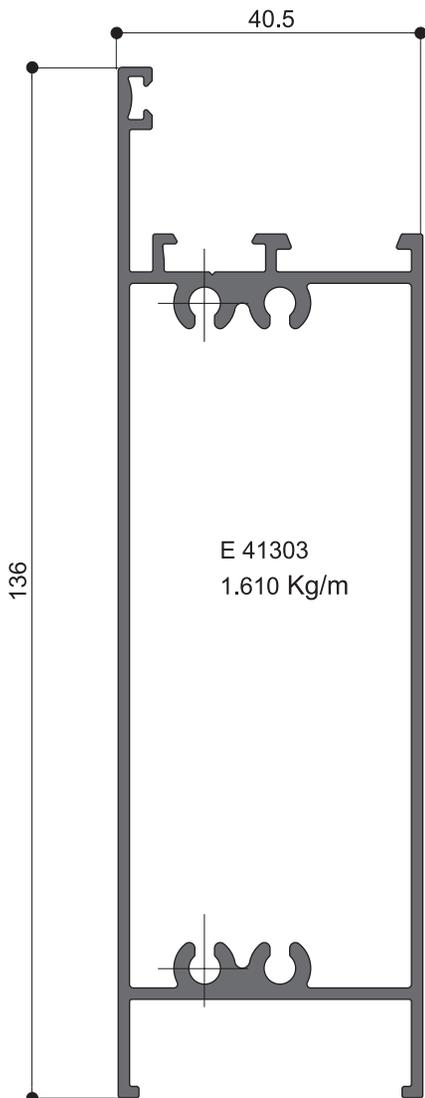
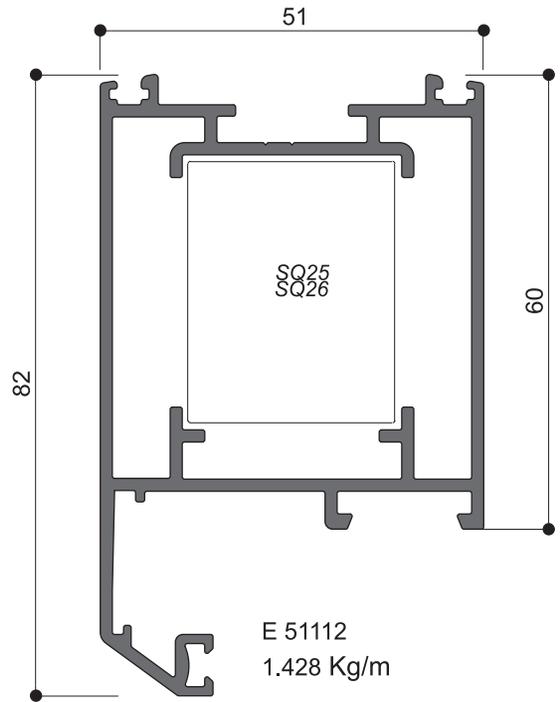
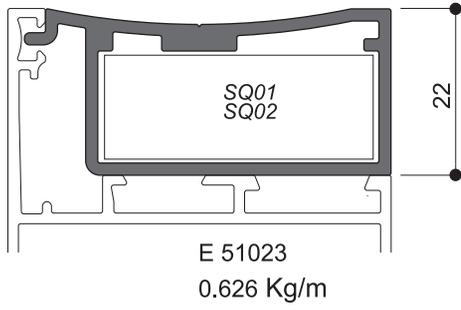


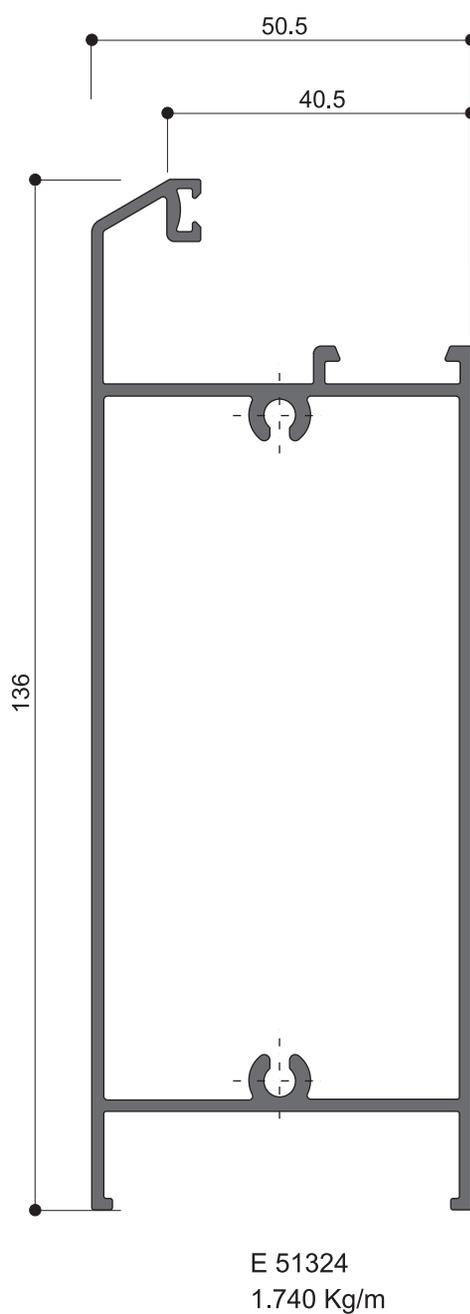
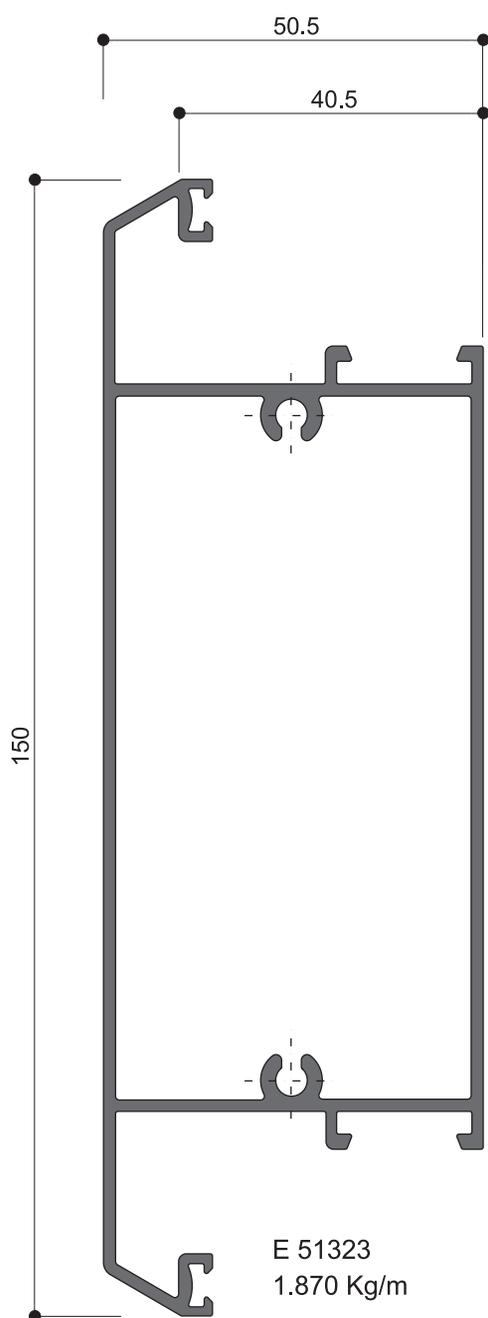
E 41601
0.403 Kg/m

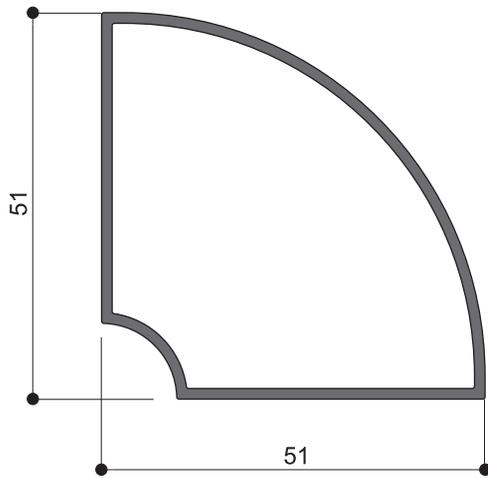


E 41615
0.347 Kg/m

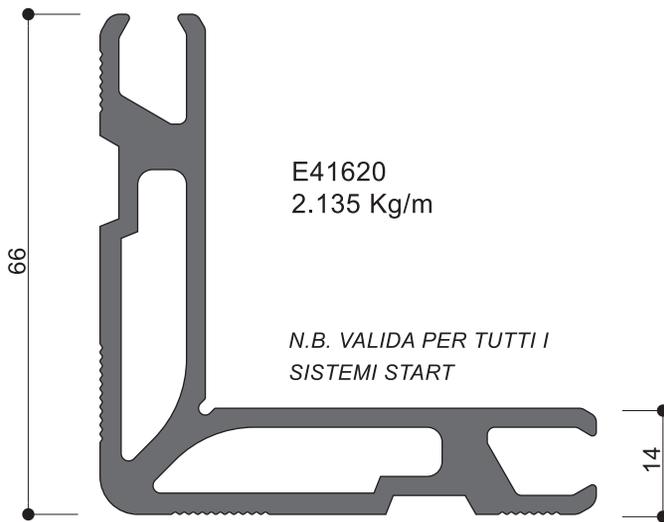






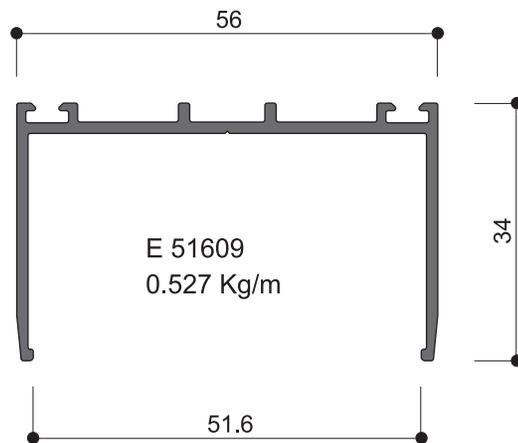


E 41605
0.656 Kg/m

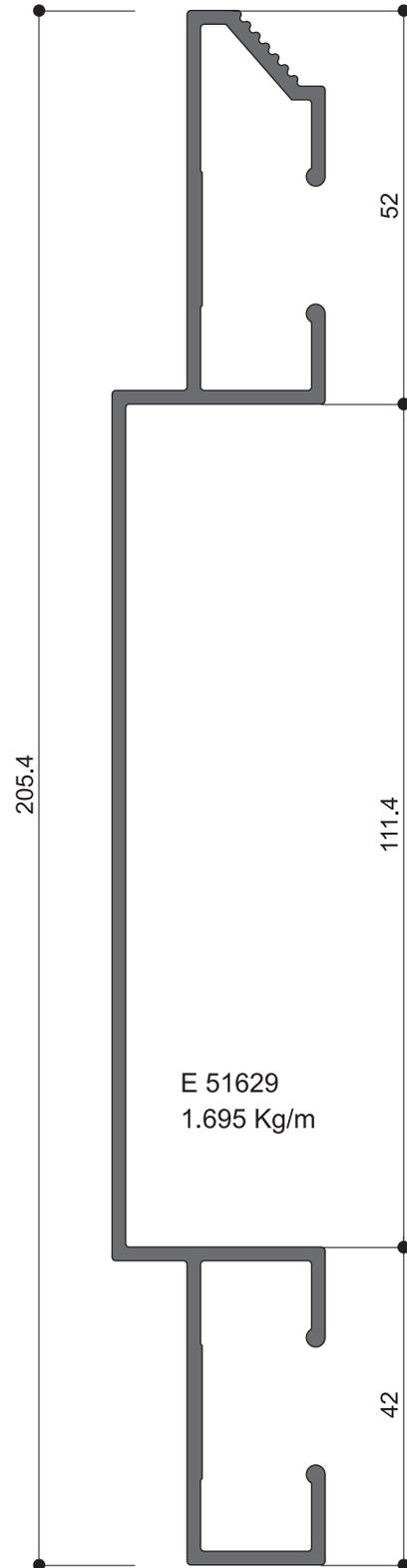


E41620
2.135 Kg/m

*N.B. VALIDA PER TUTTI I
SISTEMI START*

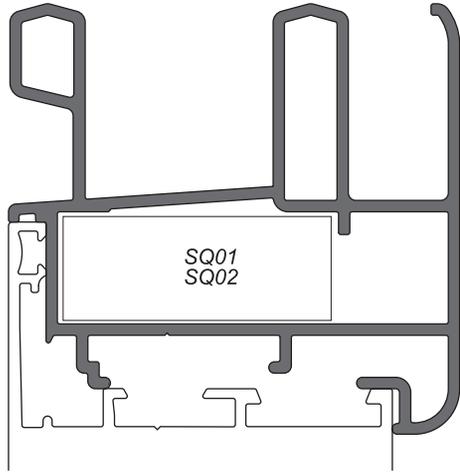


E 51609
0.527 Kg/m

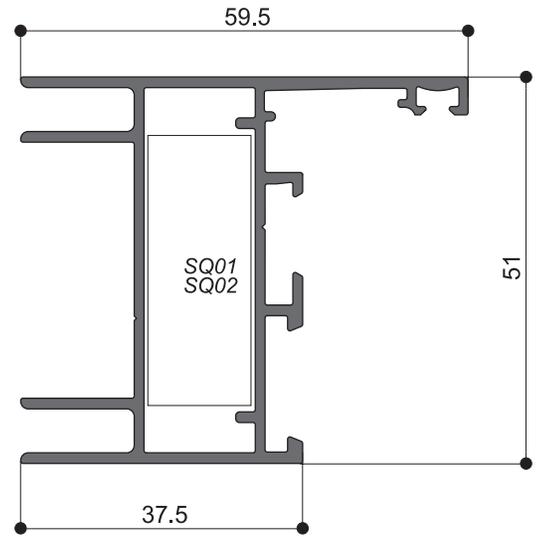


E 51629
1.695 Kg/m

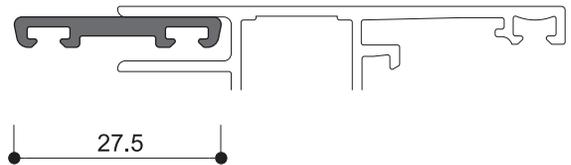
E 51902
1.334 Kg/m



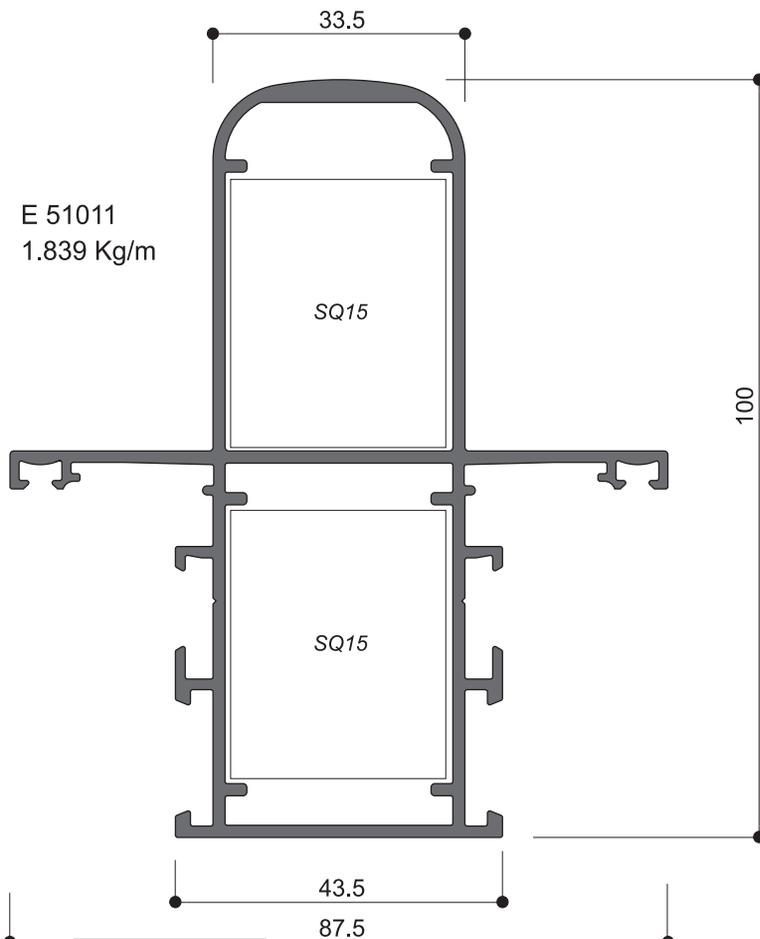
E 51010
0.968 Kg/m



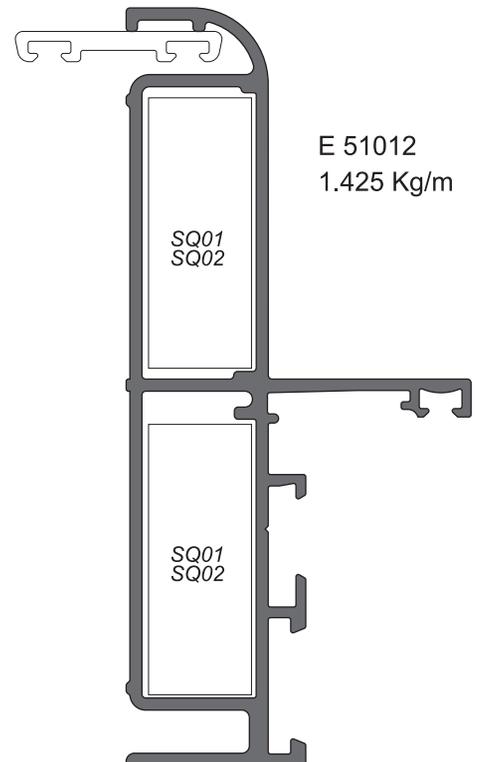
E 41608
0.178 Kg/m



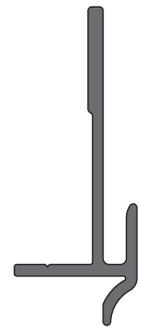
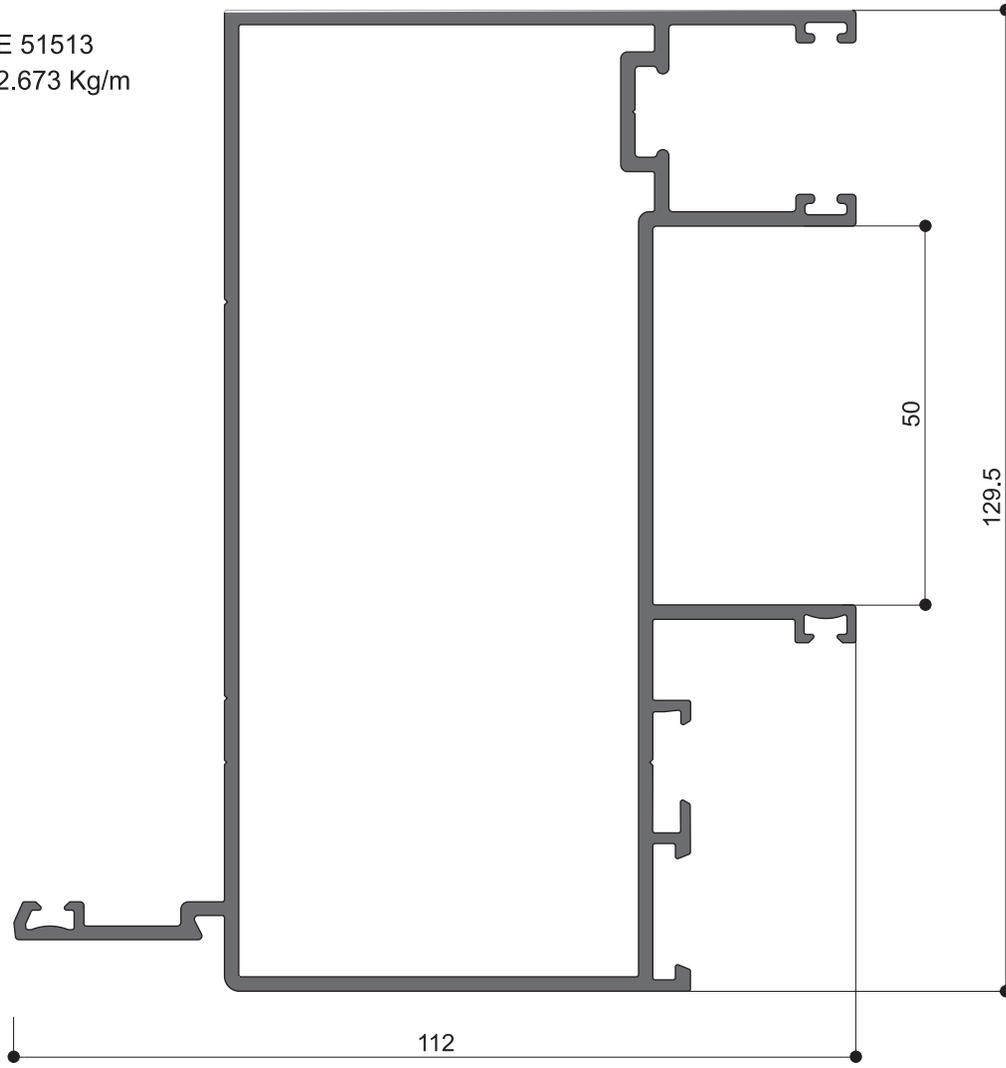
E 51011
1.839 Kg/m



E 51012
1.425 Kg/m



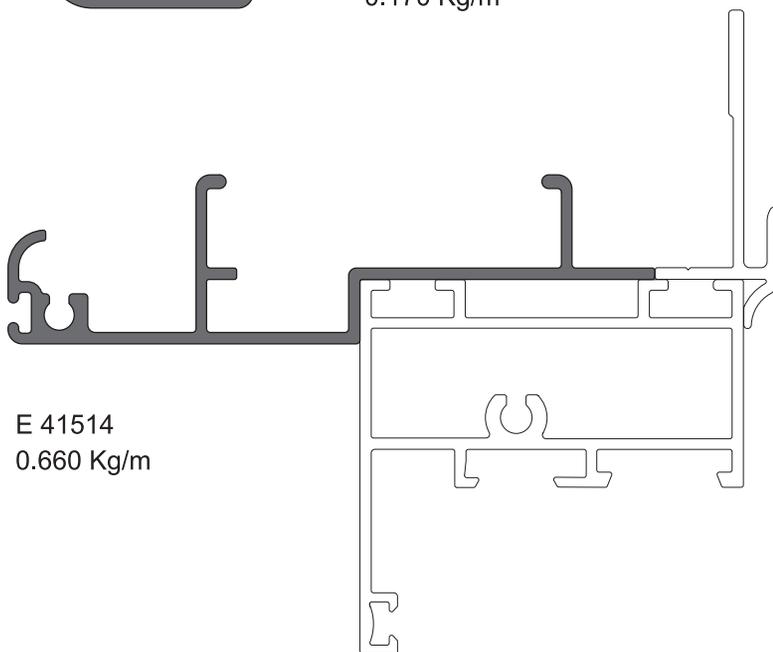
E 51513
2.673 Kg/m



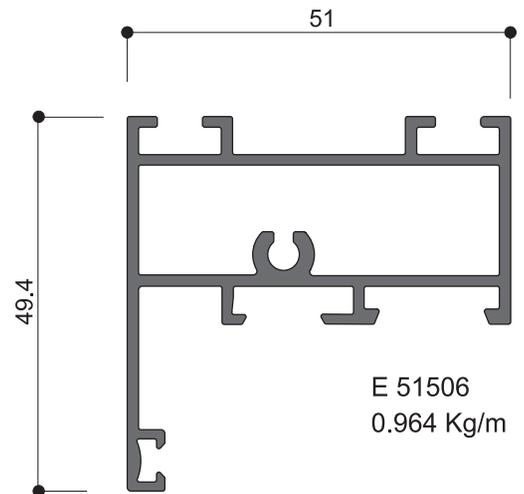
E 41512
0.275 Kg/m



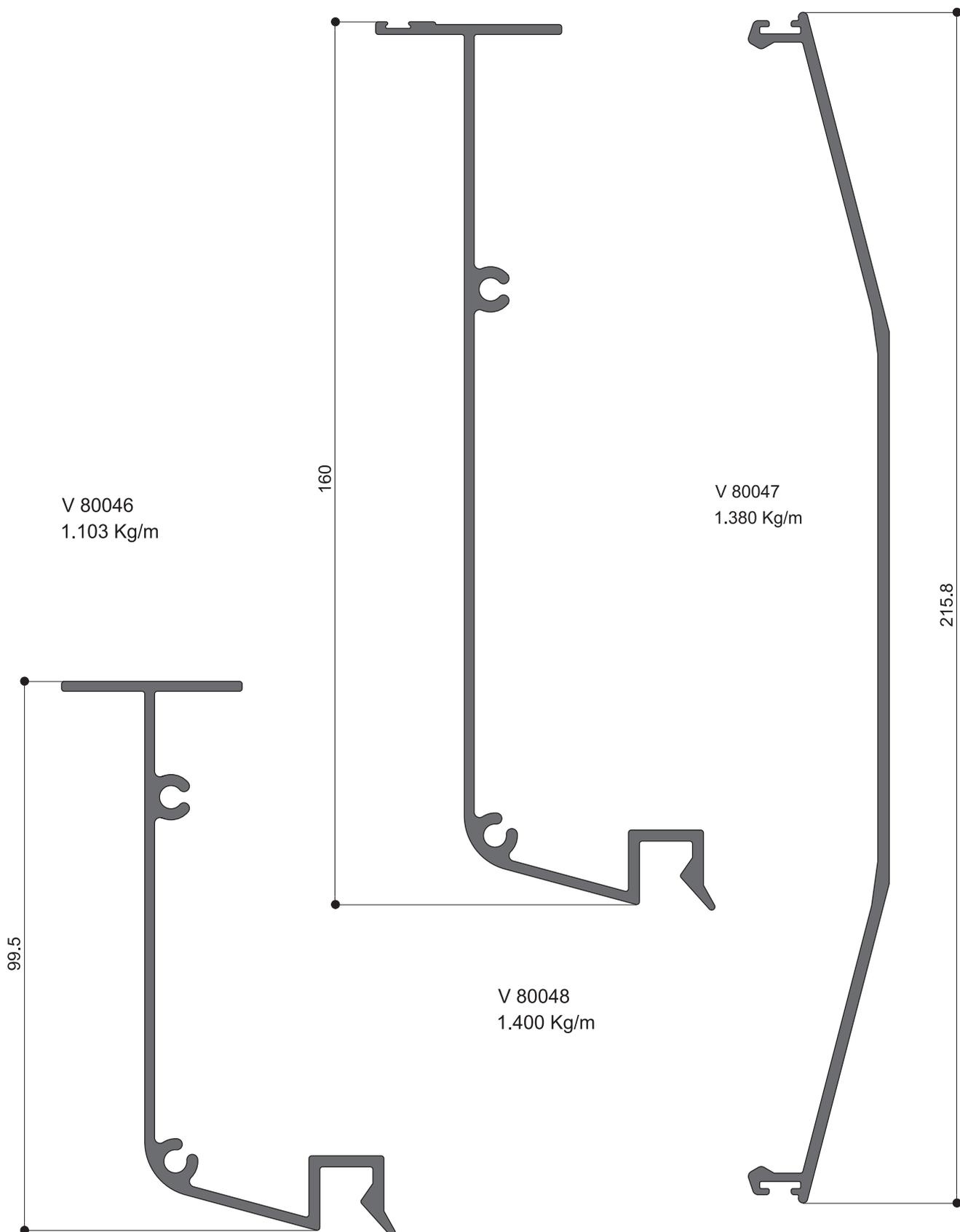
E 41503
0.170 Kg/m

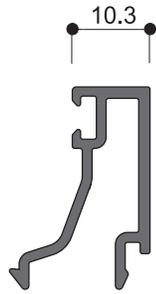


E 41514
0.660 Kg/m

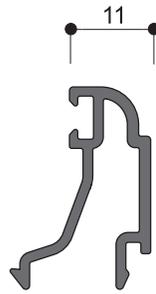


E 51506
0.964 Kg/m





E 41706
0.273 Kg/m



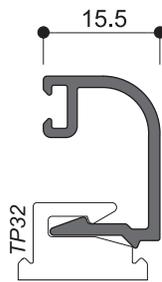
E 41718
0.267 Kg/m



E 41701
0.265 Kg/m



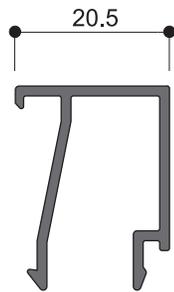
E 41708
0.260 Kg/m



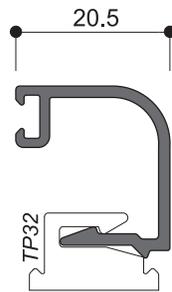
E 41720
0.228 Kg/m



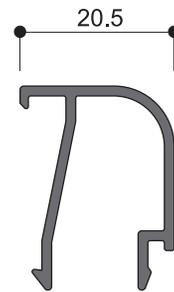
E 41703
0.256 Kg/m



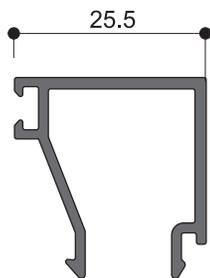
E 41710
0.275 Kg/m



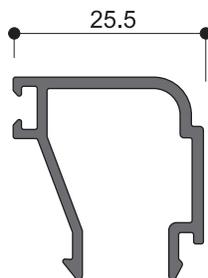
E 41721
0.248 Kg/m



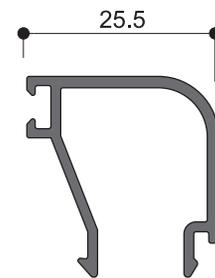
E 41711
0.266 Kg/m



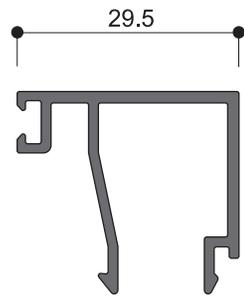
E 41707
0.324 Kg/m



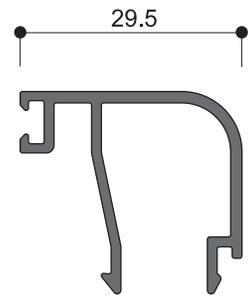
E 41717
0.319 Kg/m



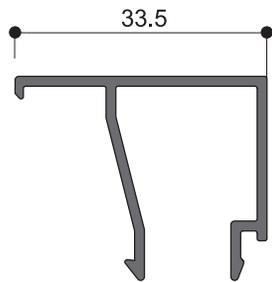
E 41704
0.313 Kg/m



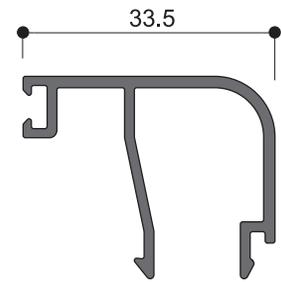
E 41715
0.364 Kg/m



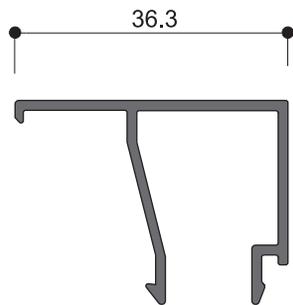
E 41716
0.351 Kg/m



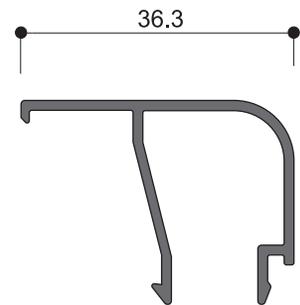
E 41712
0.325 Kg/m



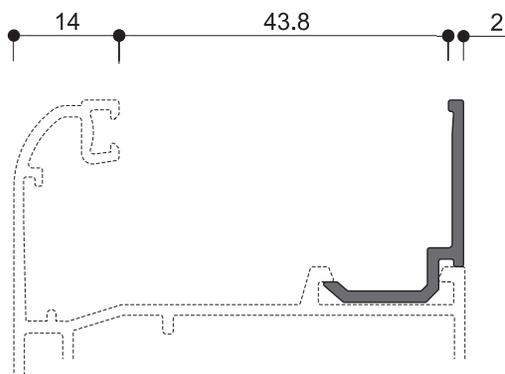
E 41713
0.367 Kg/m



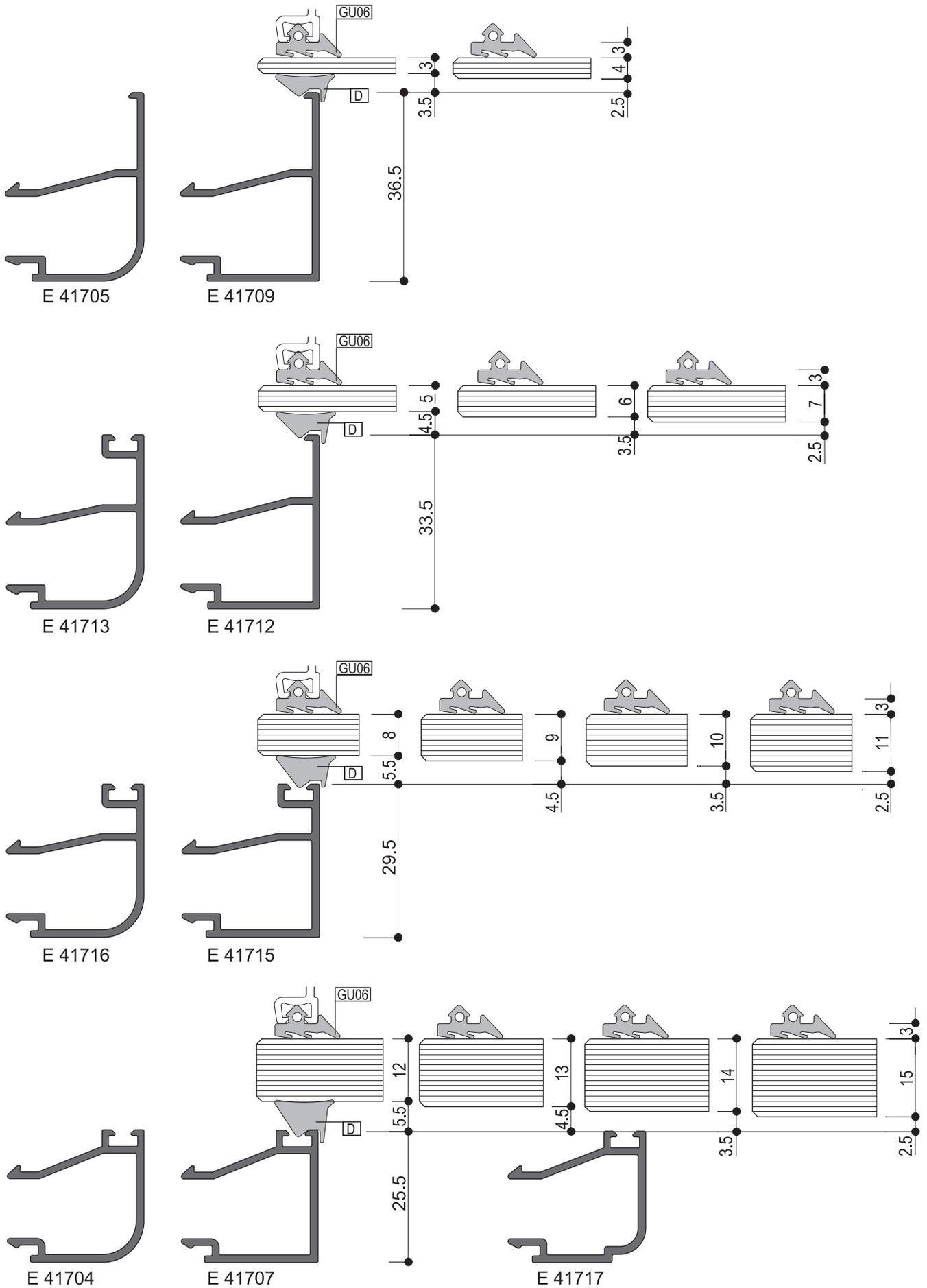
E 41709
0.335 Kg/m

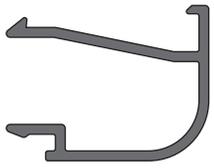


E 41705
0.324 Kg/m

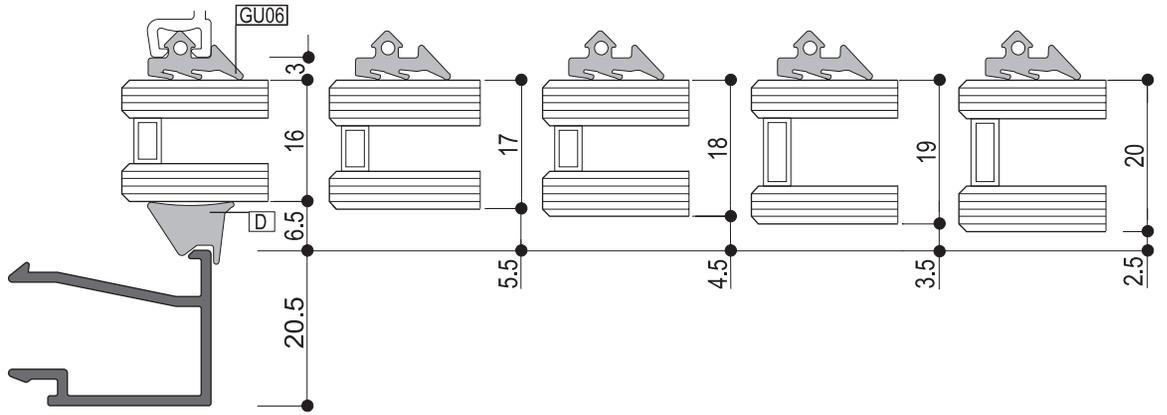


E 41714
0.178 Kg/m

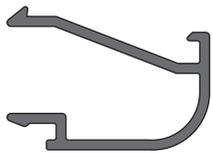




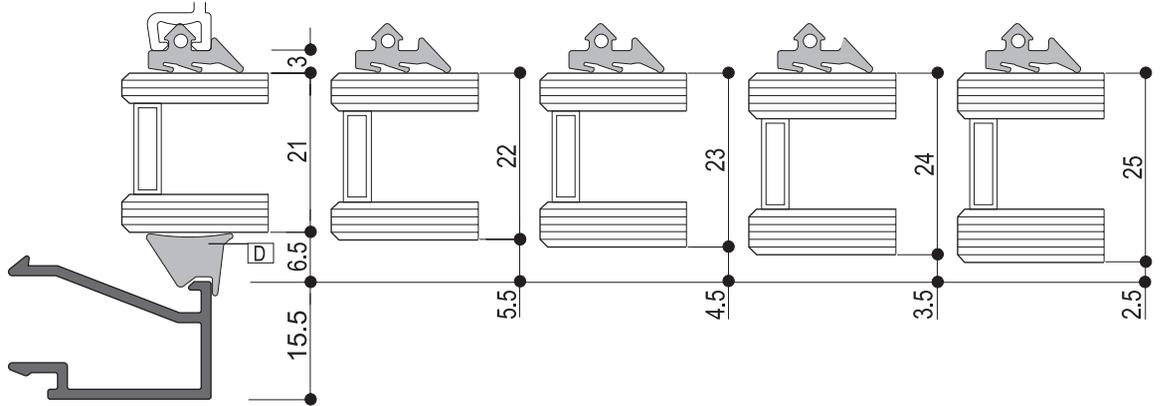
E 41711
E 41721 (clips)



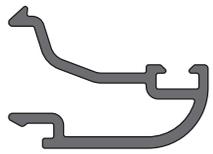
E 41710



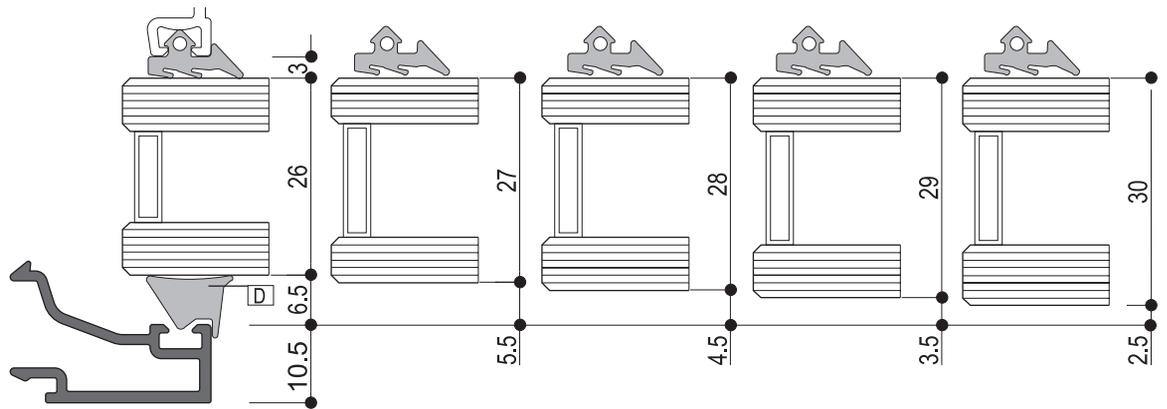
E 41703
E 41720 (clips)



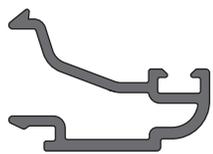
E 41408



E 41701

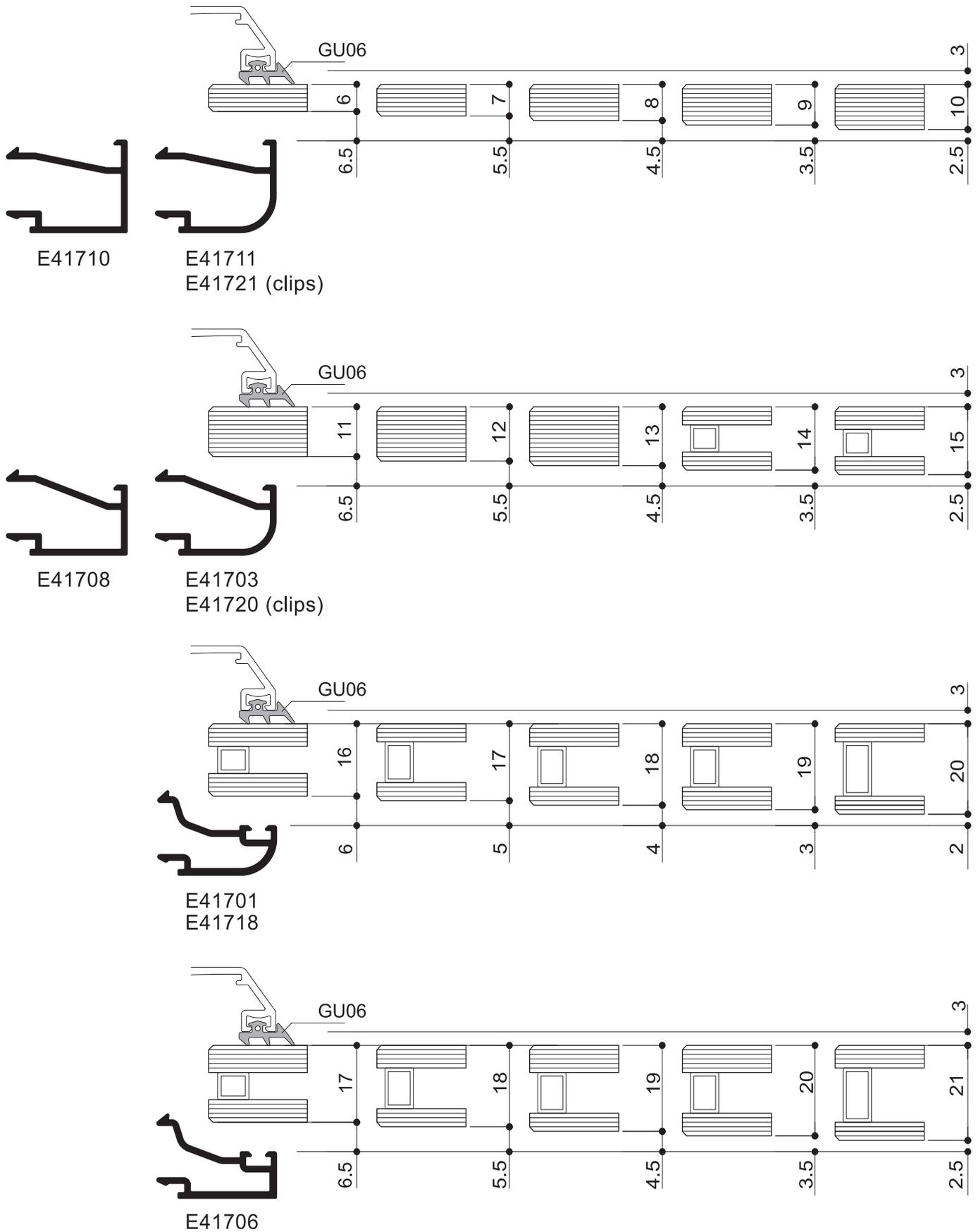


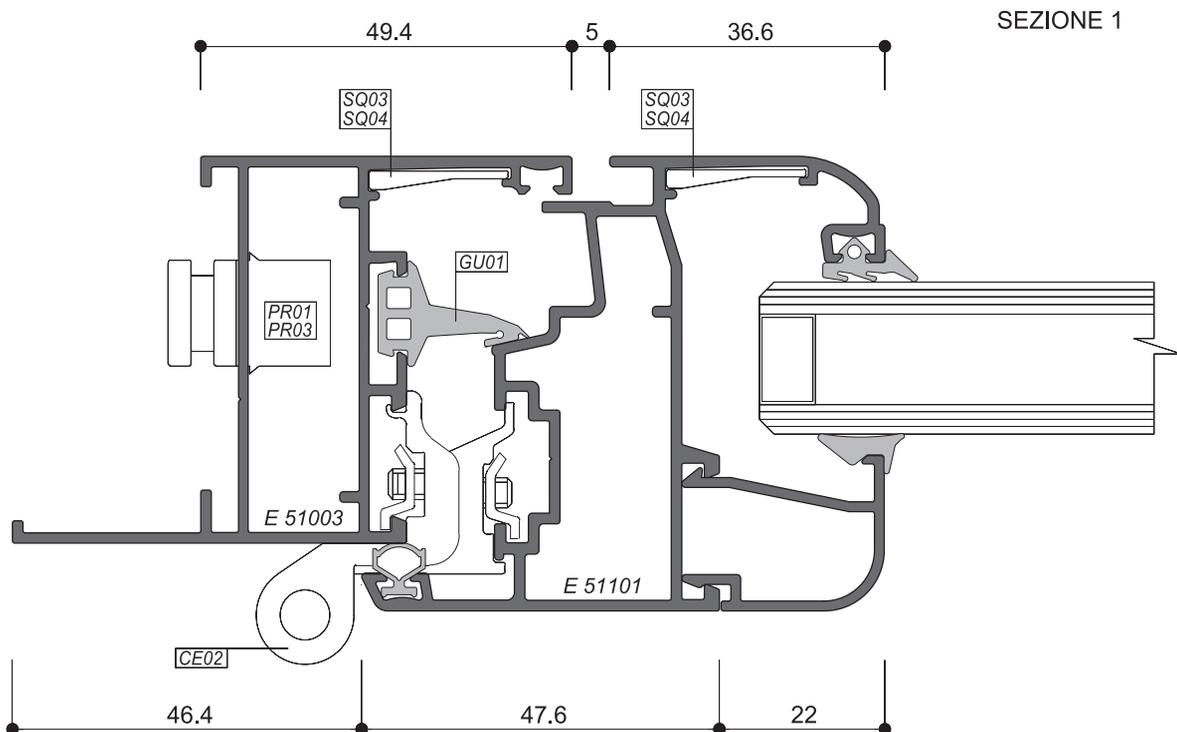
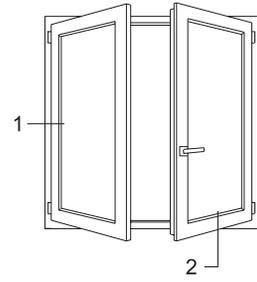
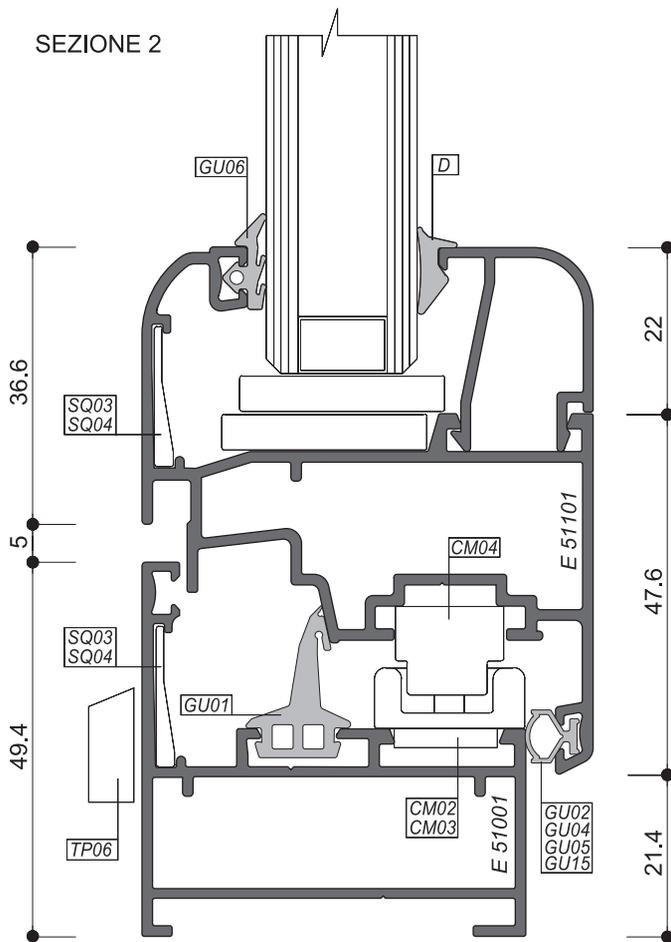
E 41706

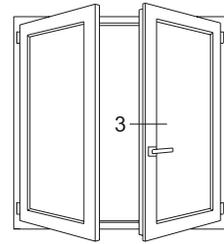


E 41718

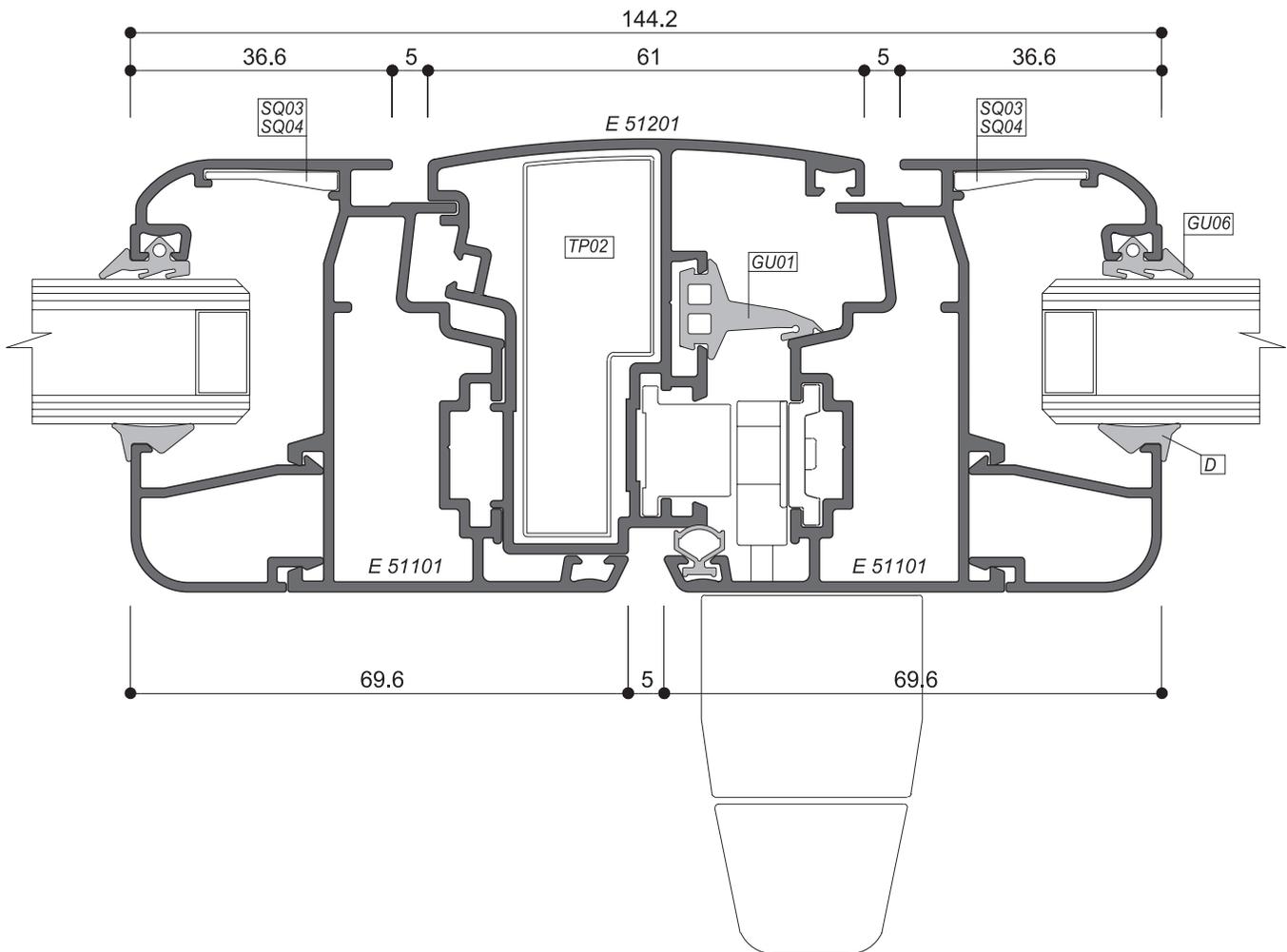
TABELLA VETRI PER LE ANTE: E51813 - E51814



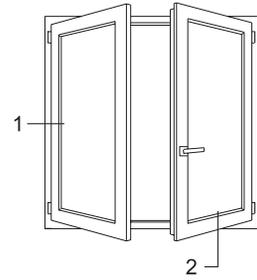
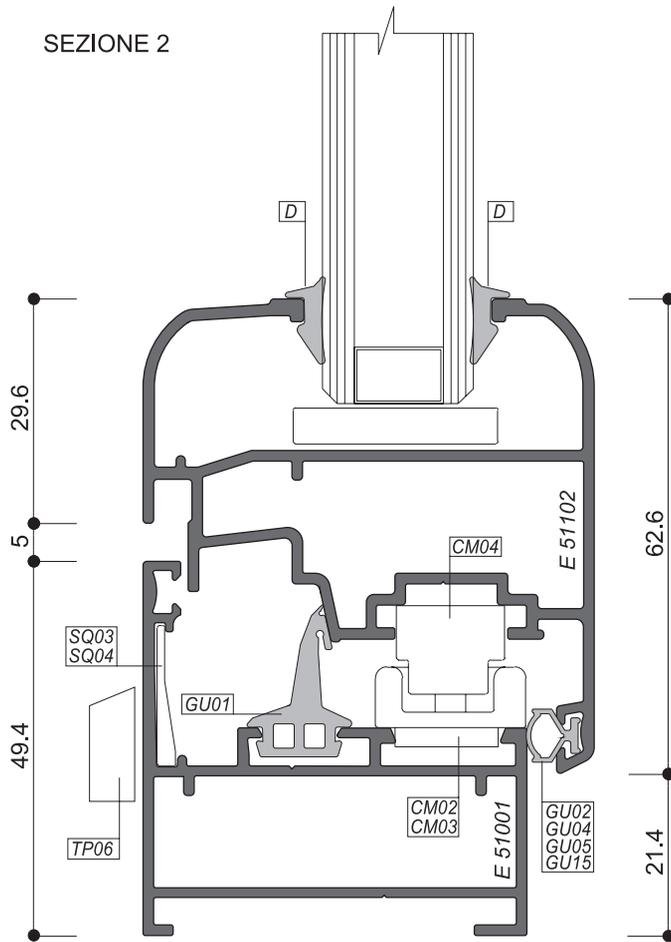




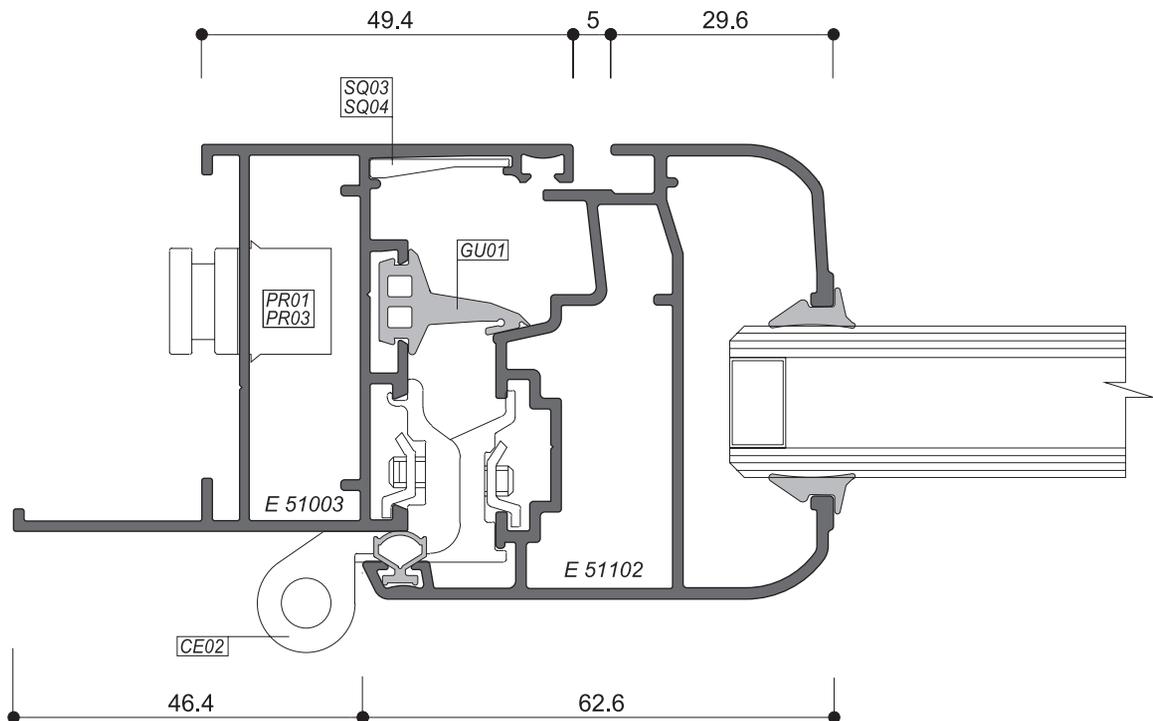
SEZIONE 3

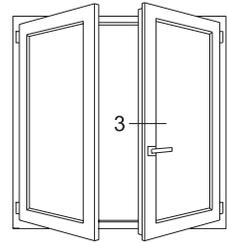


SEZIONE 2

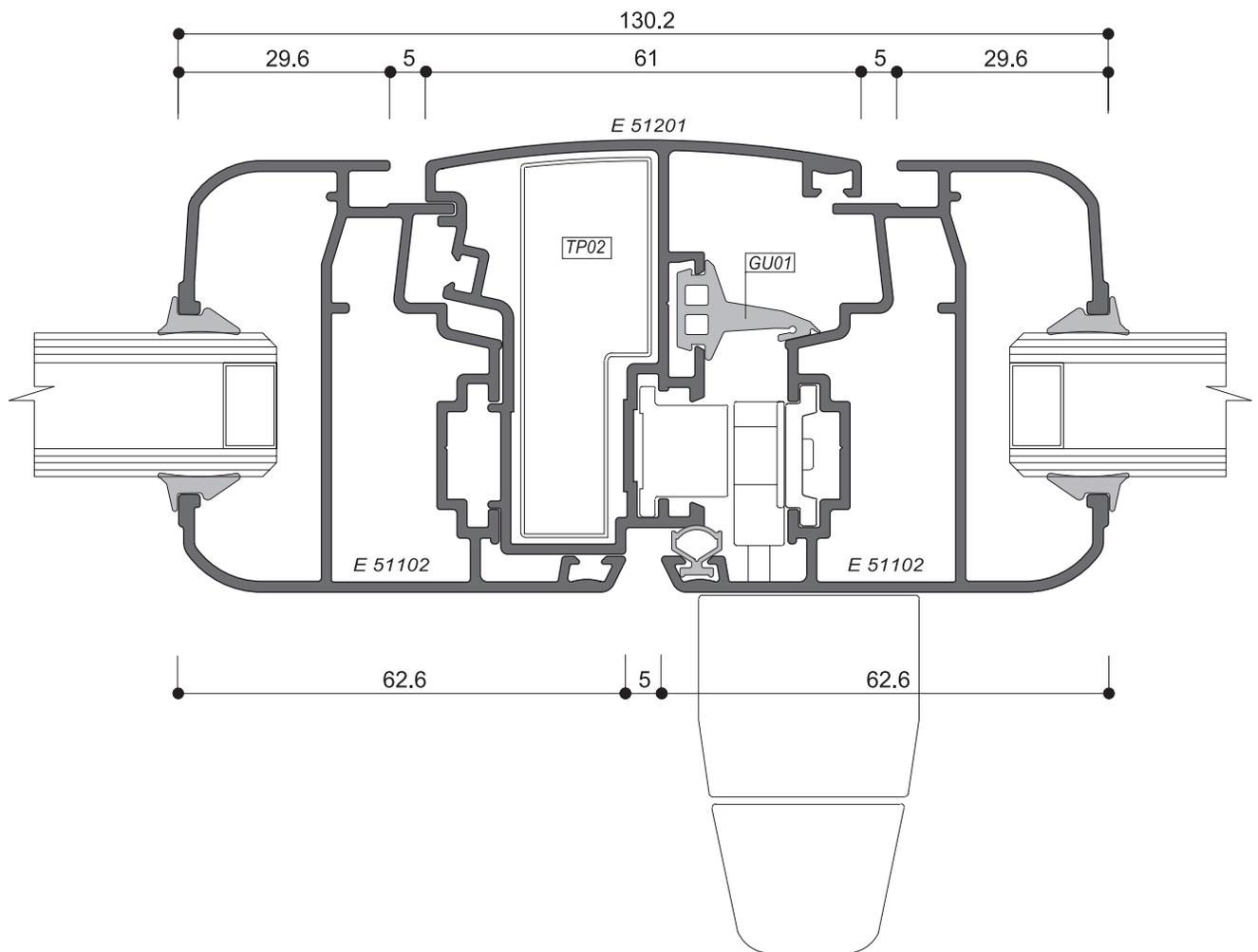


SEZIONE 1

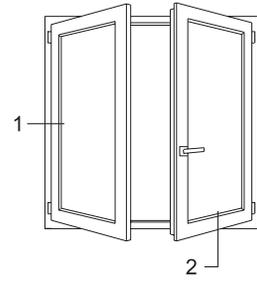
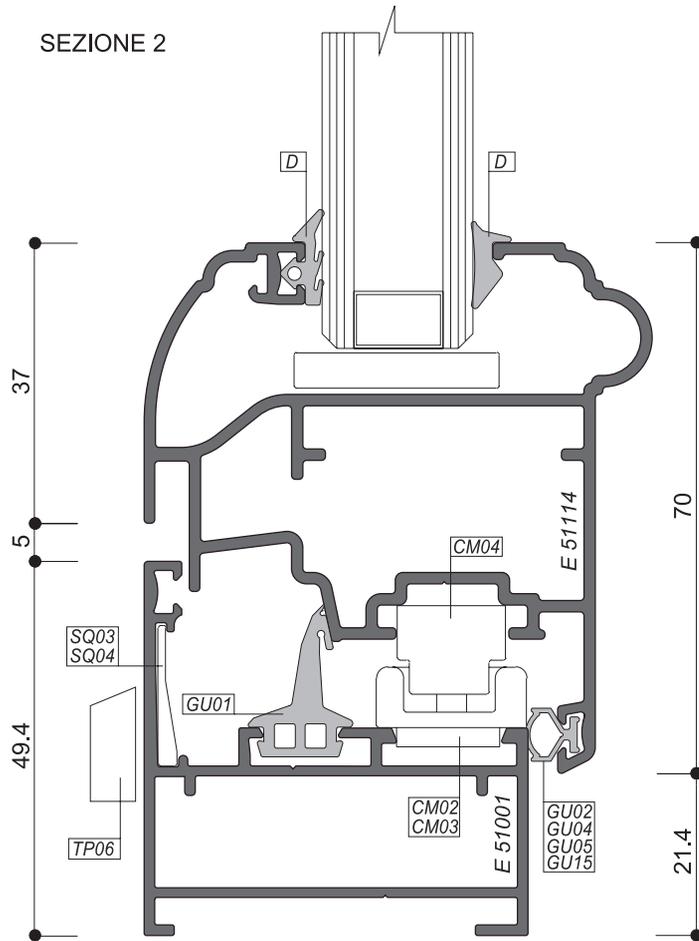




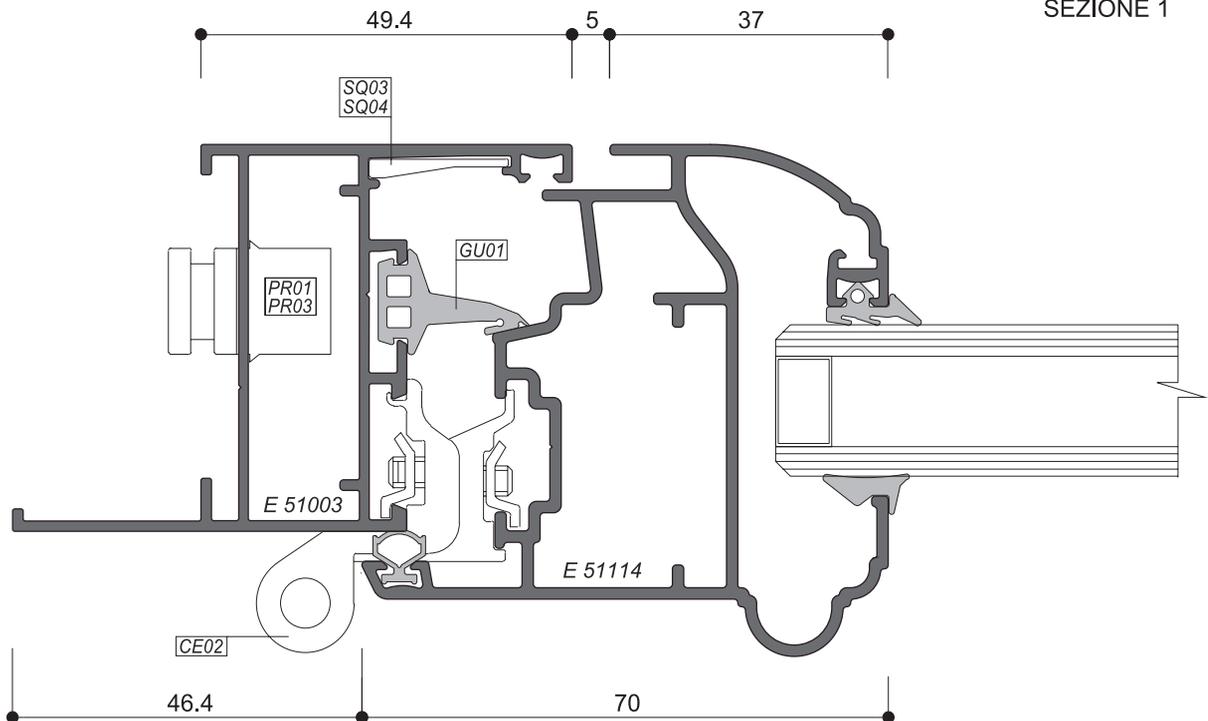
SEZIONE 3



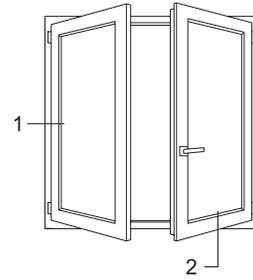
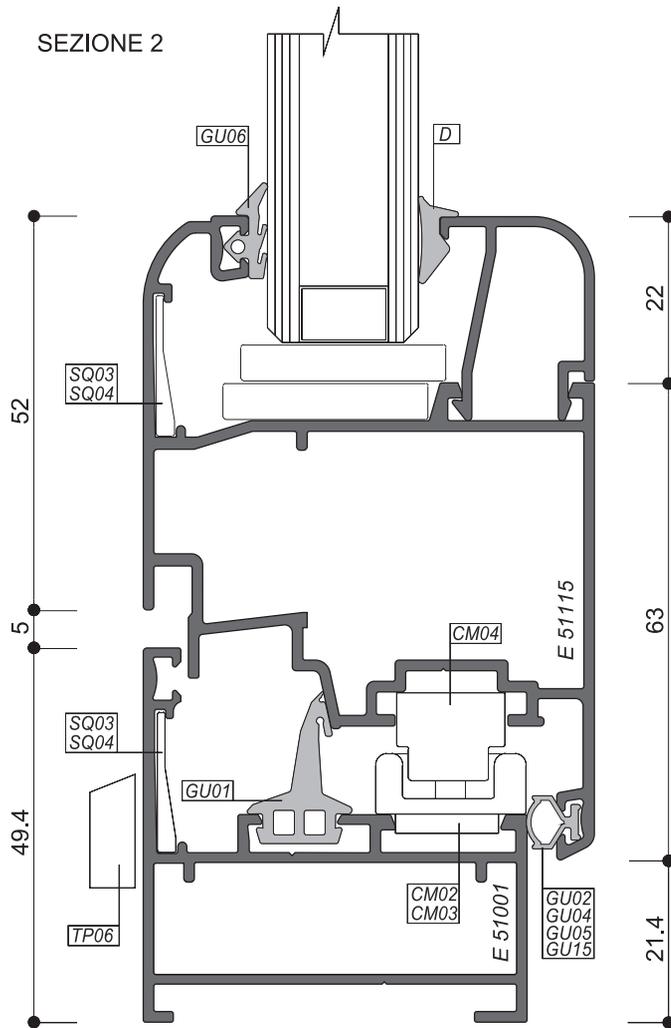
SEZIONE 2



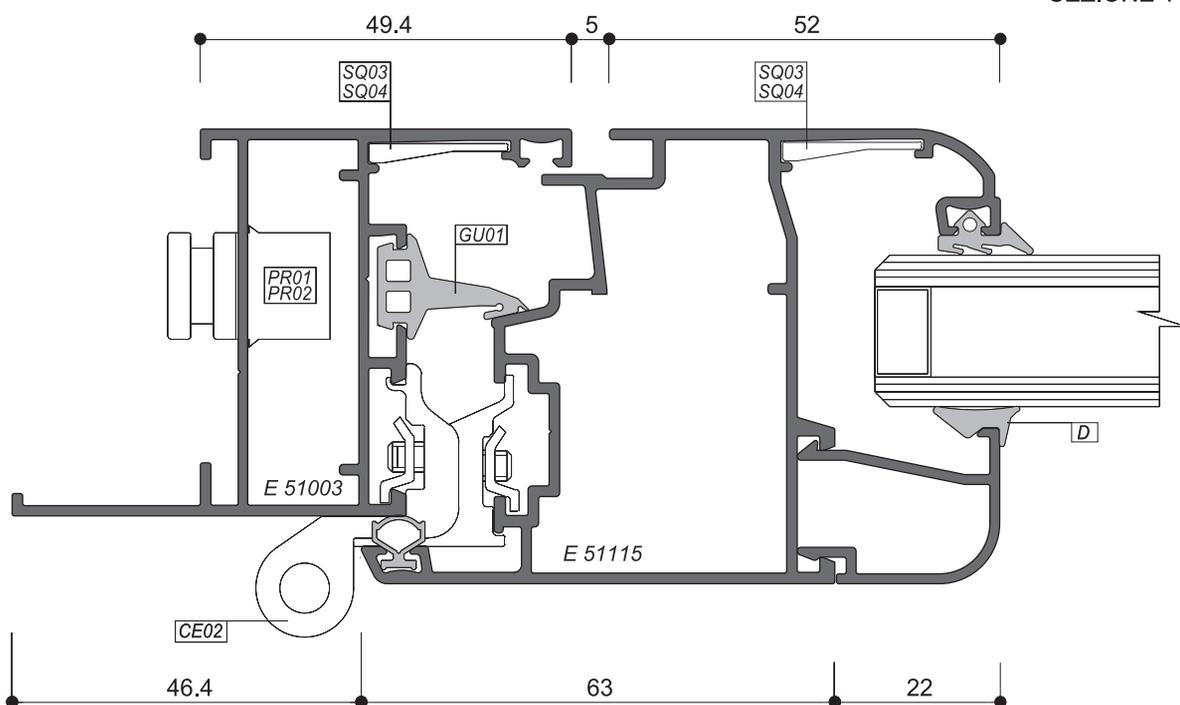
SEZIONE 1



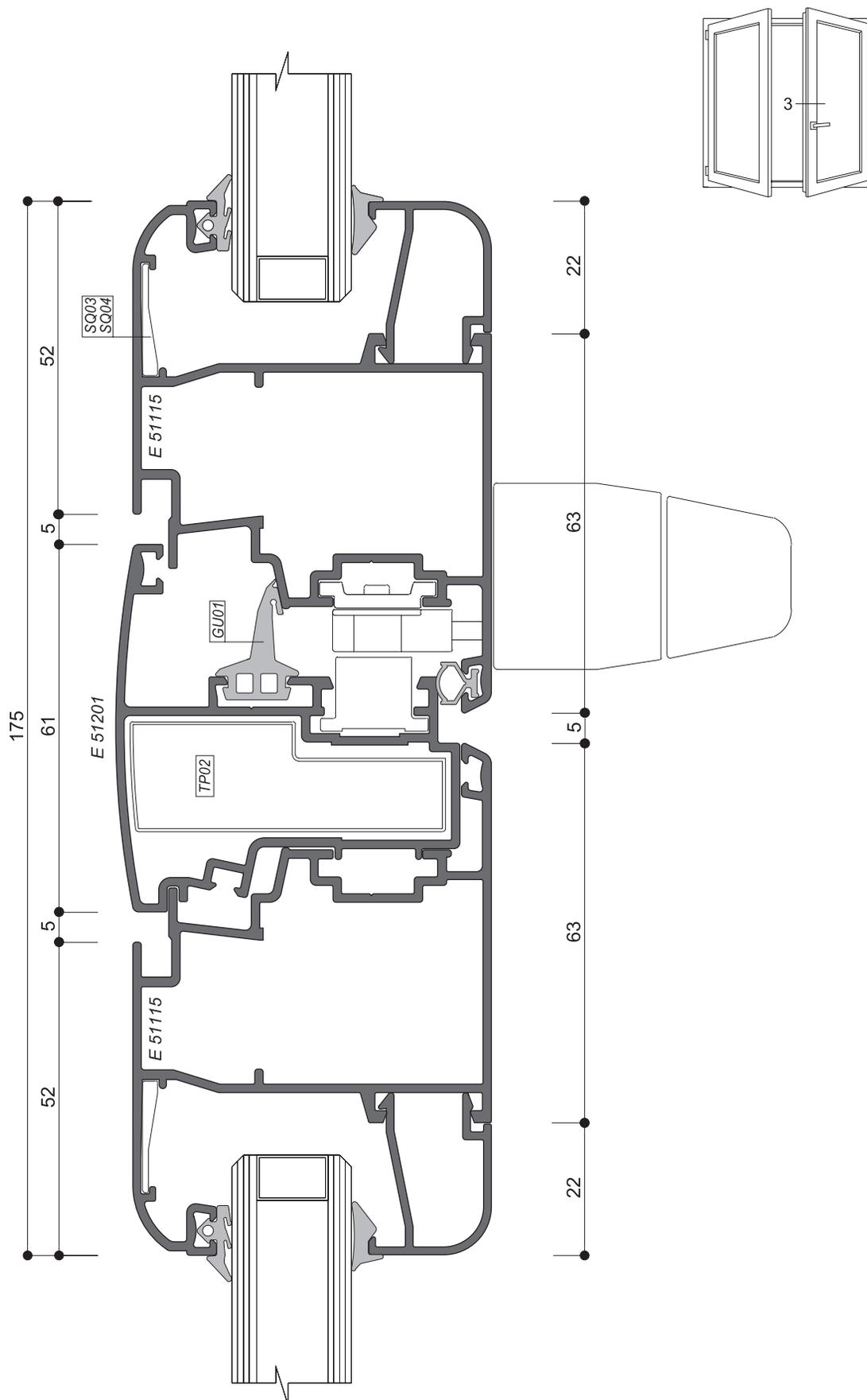
SEZIONE 2



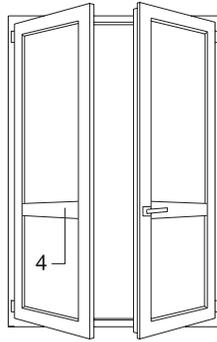
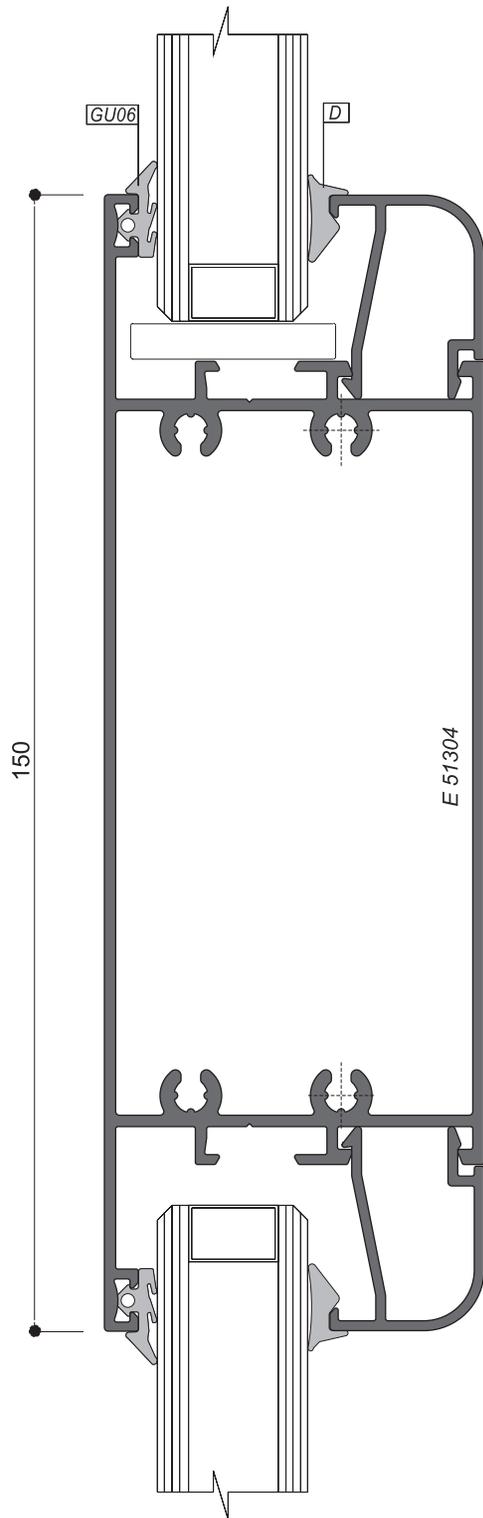
SEZIONE 1



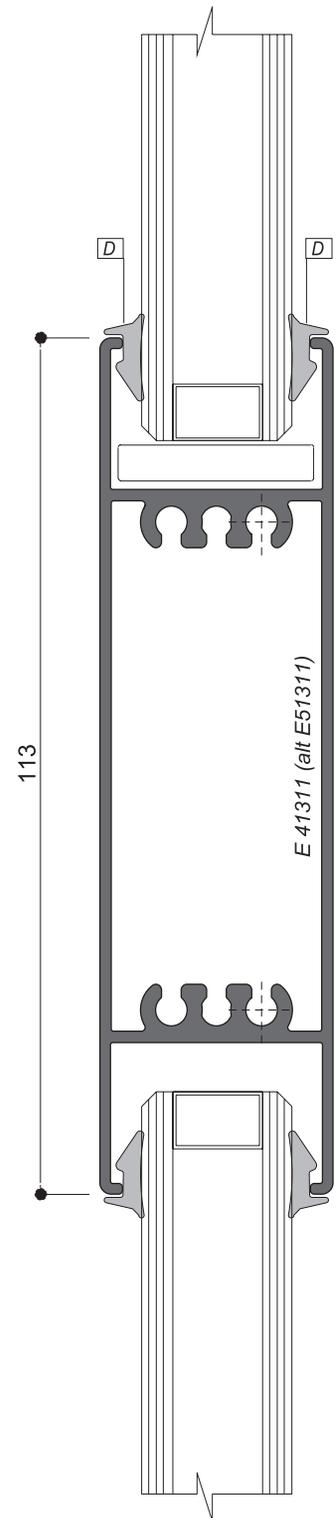
SEZIONE 3



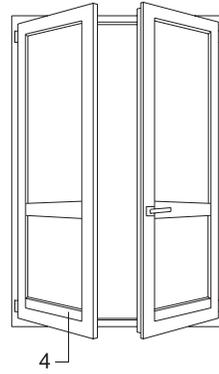
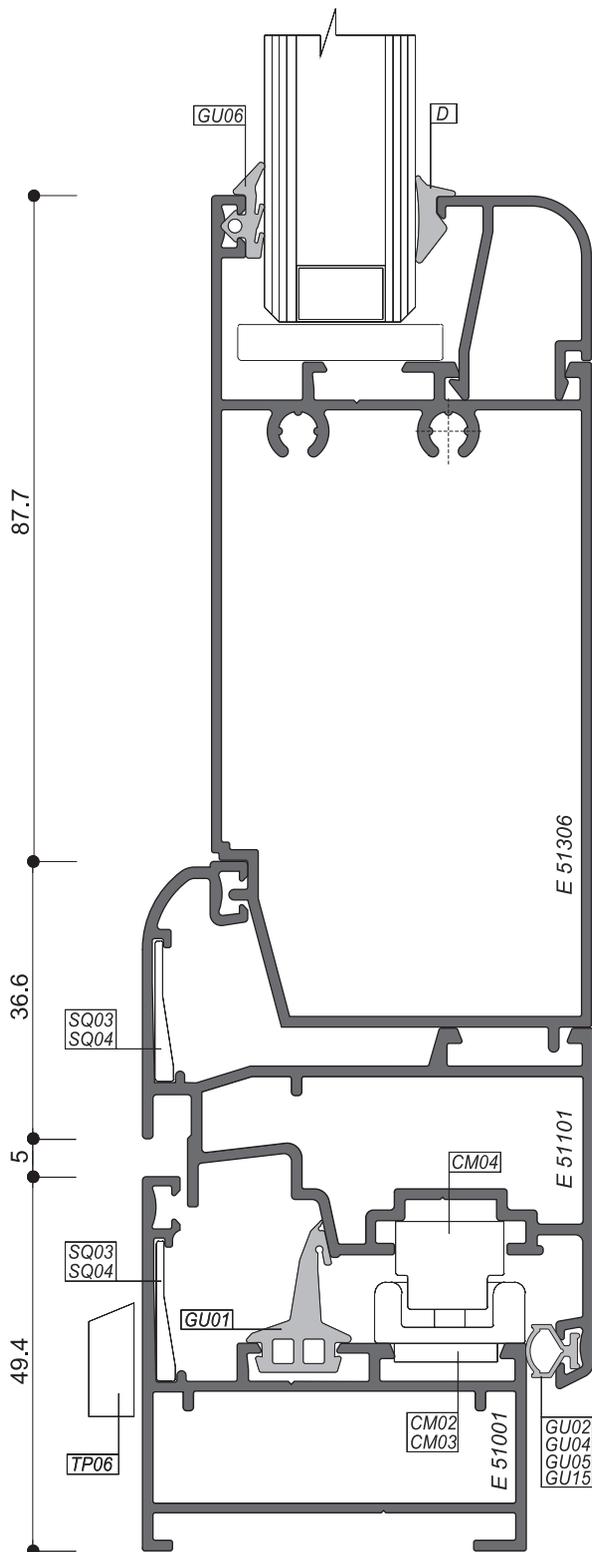
SEZIONE 4



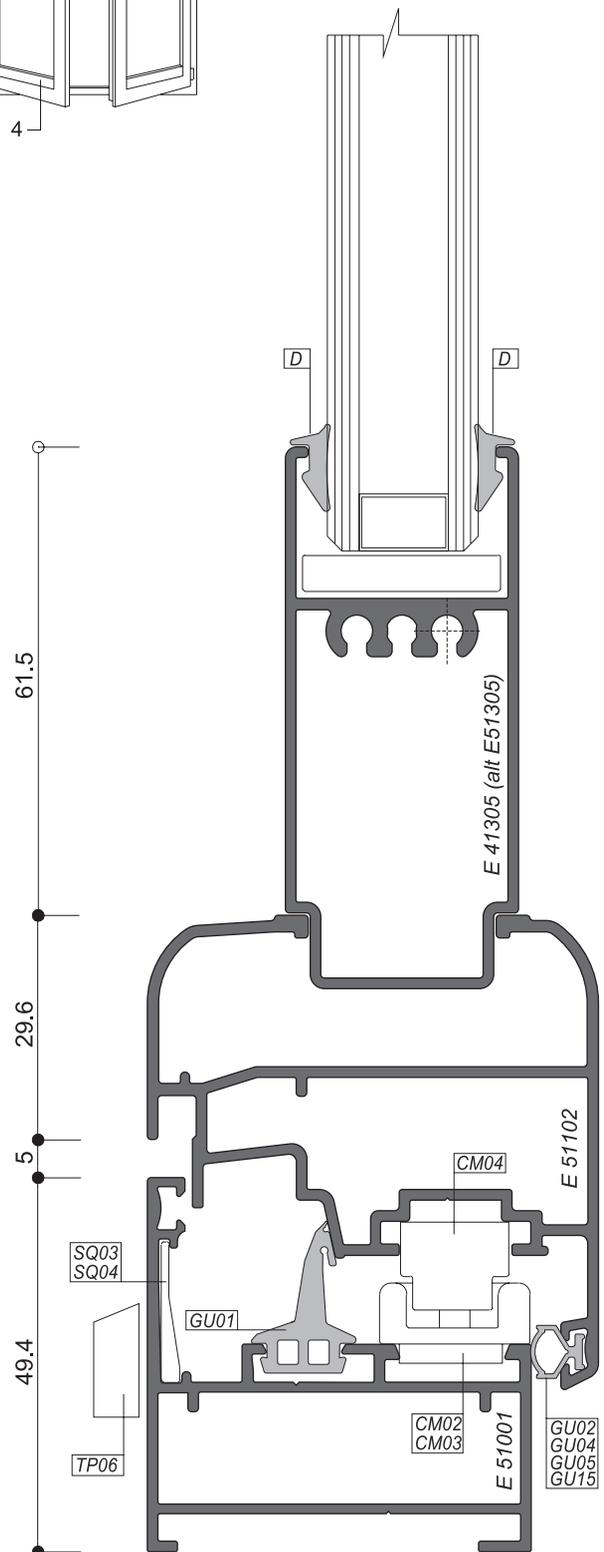
SEZIONE 4



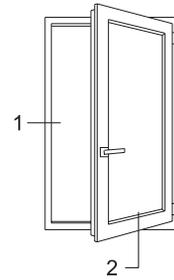
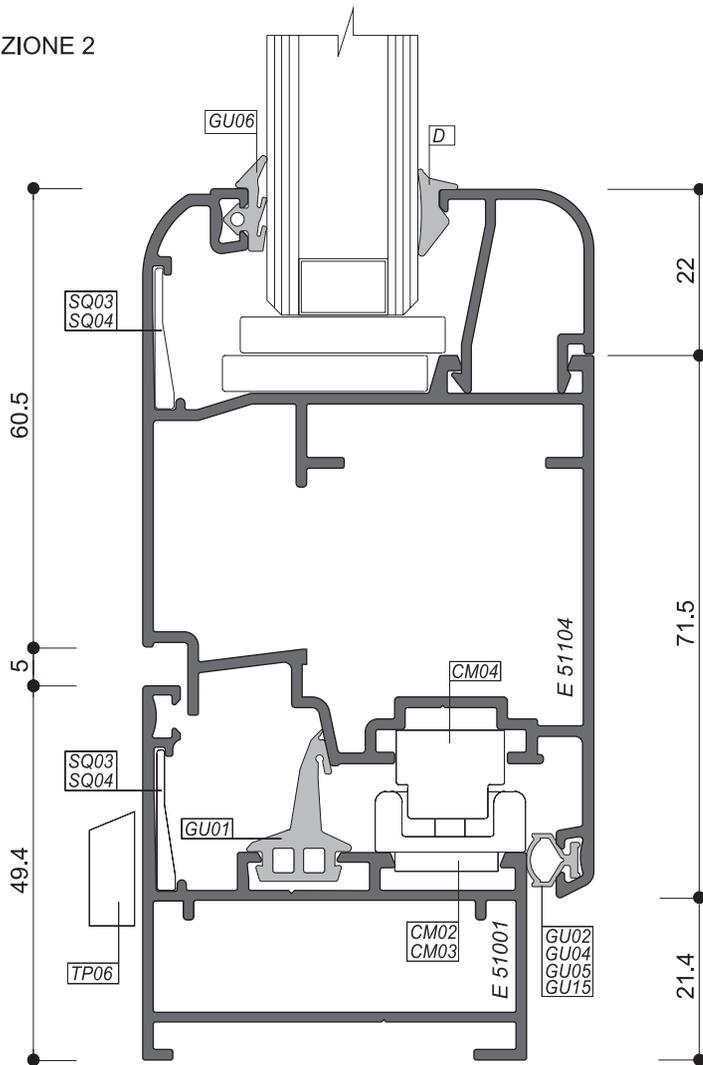
SEZIONE 4



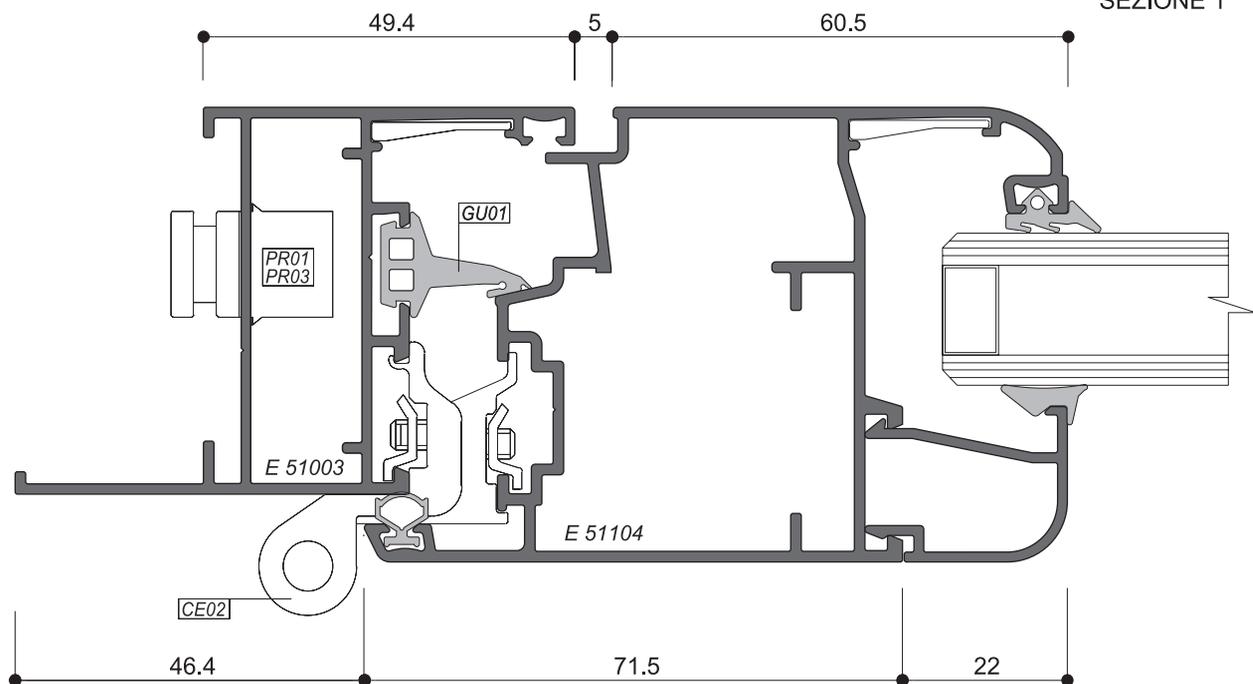
SEZIONE 4



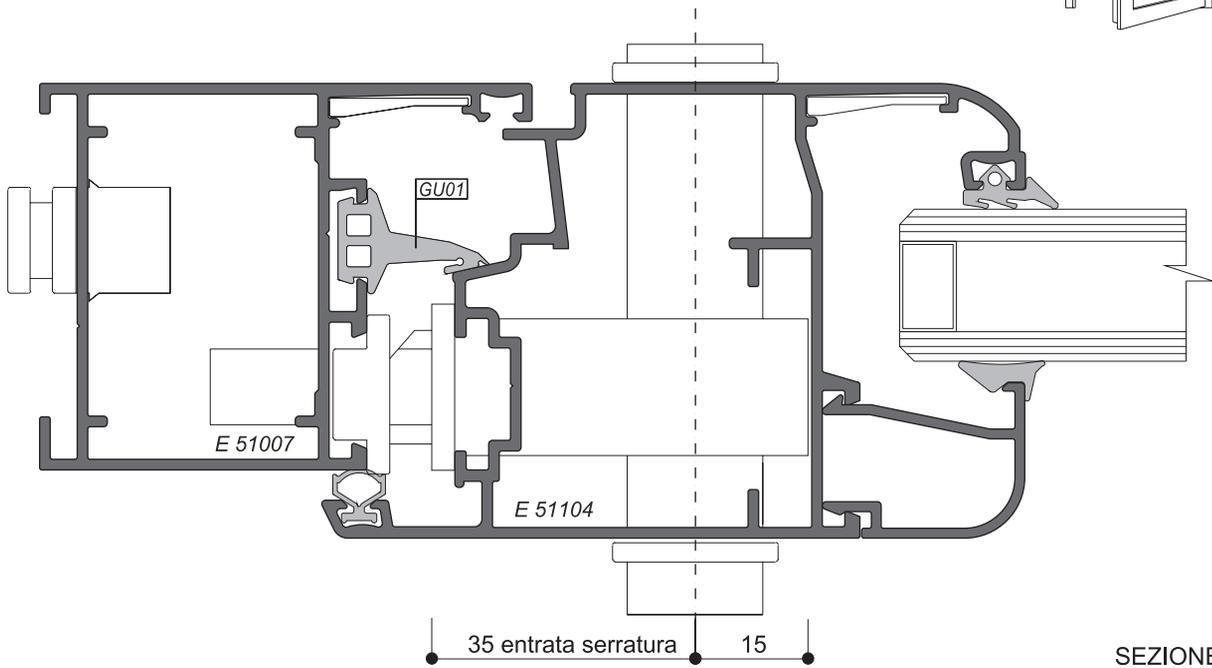
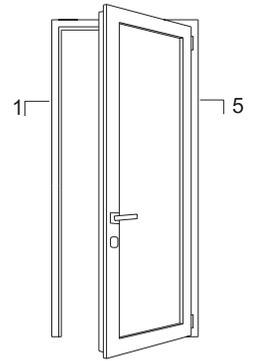
SEZIONE 2



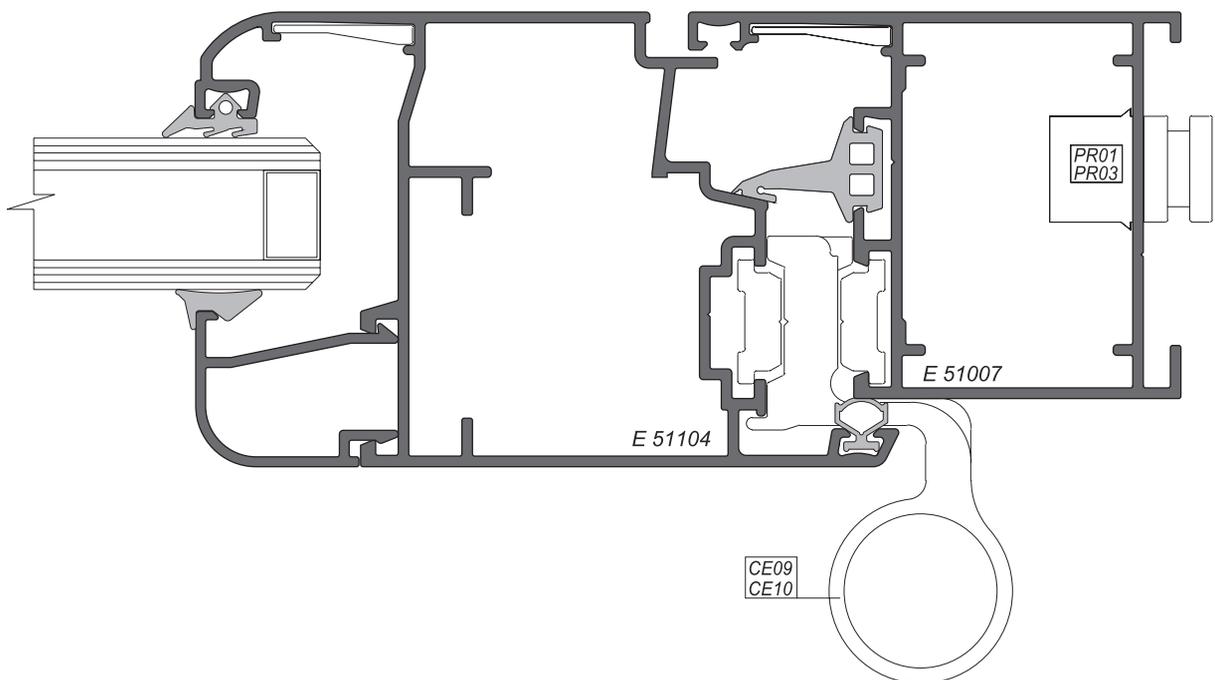
SEZIONE 1



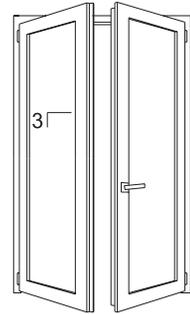
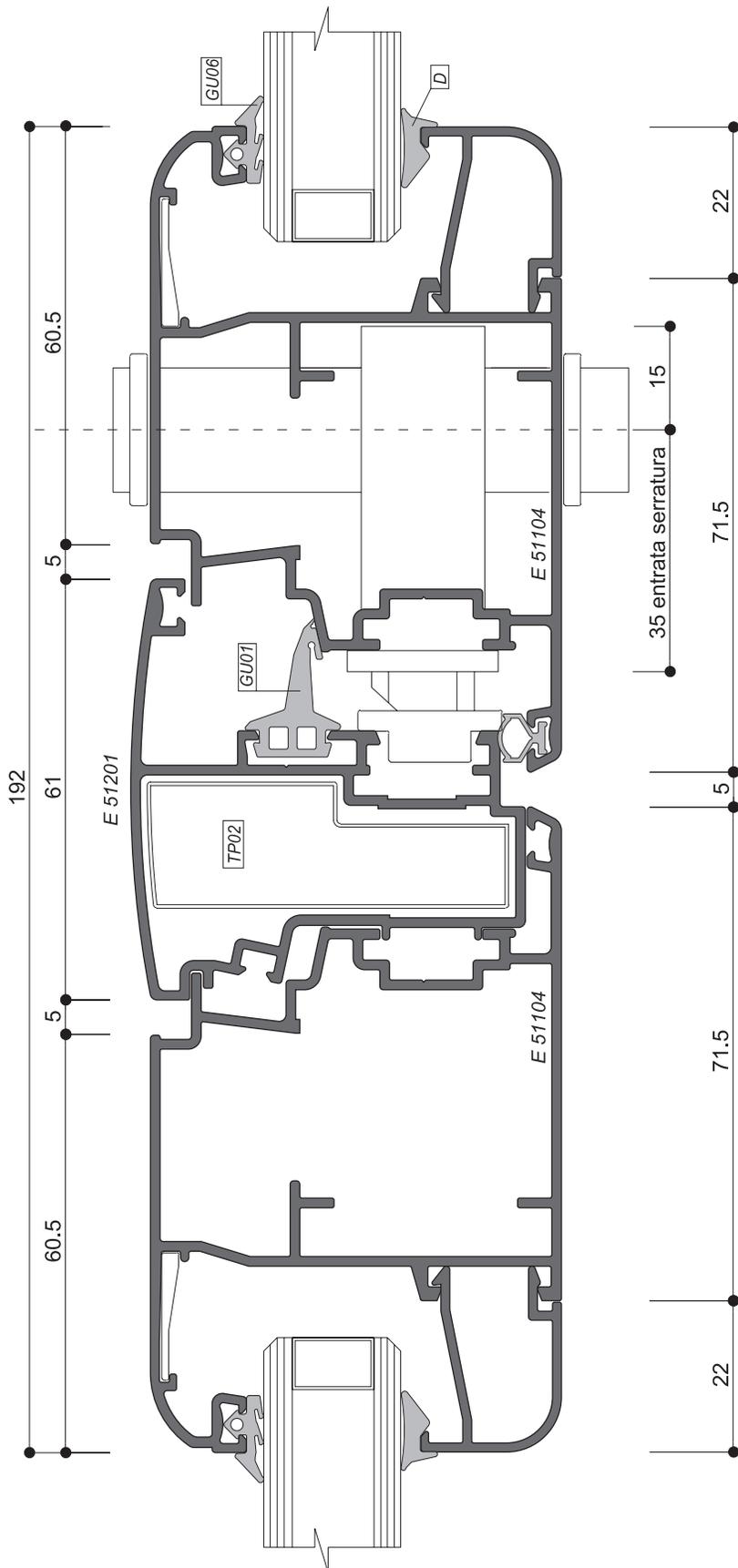
SEZIONE 1



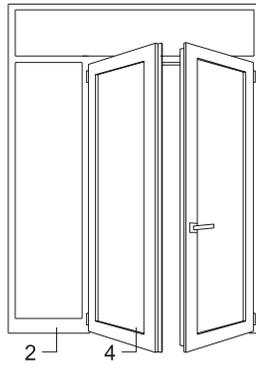
SEZIONE 5



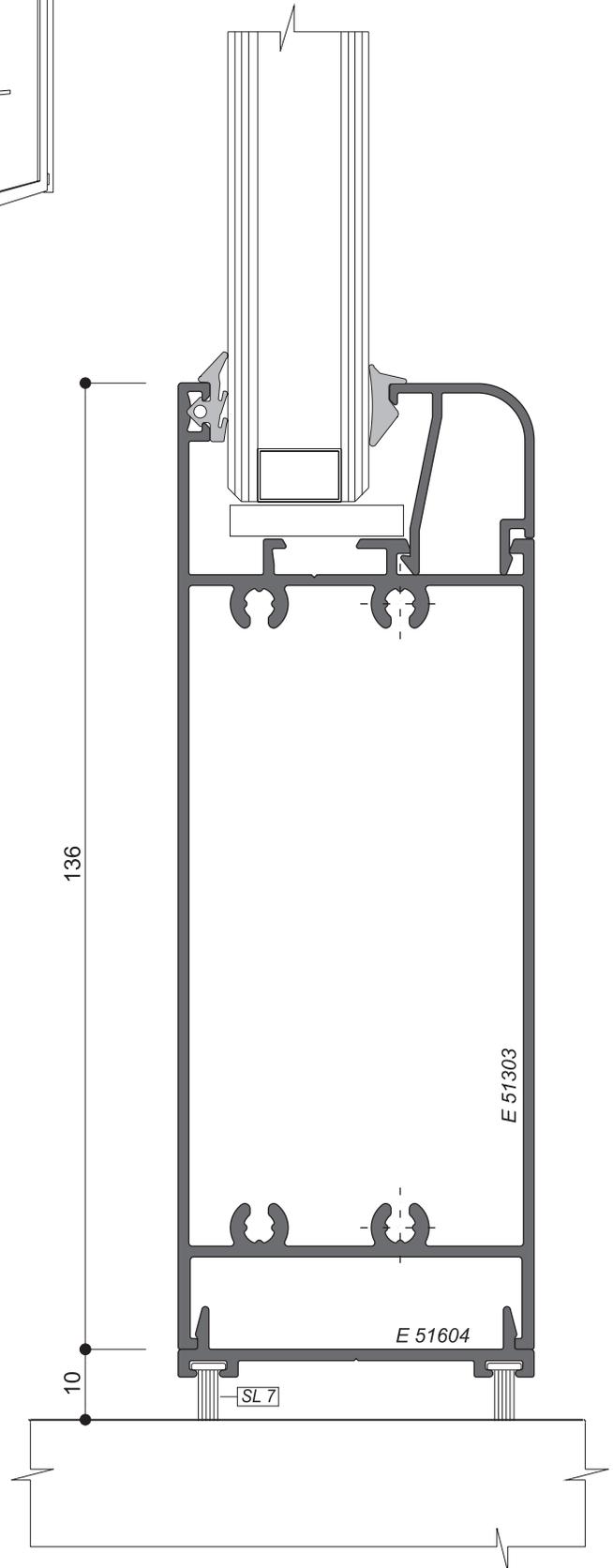
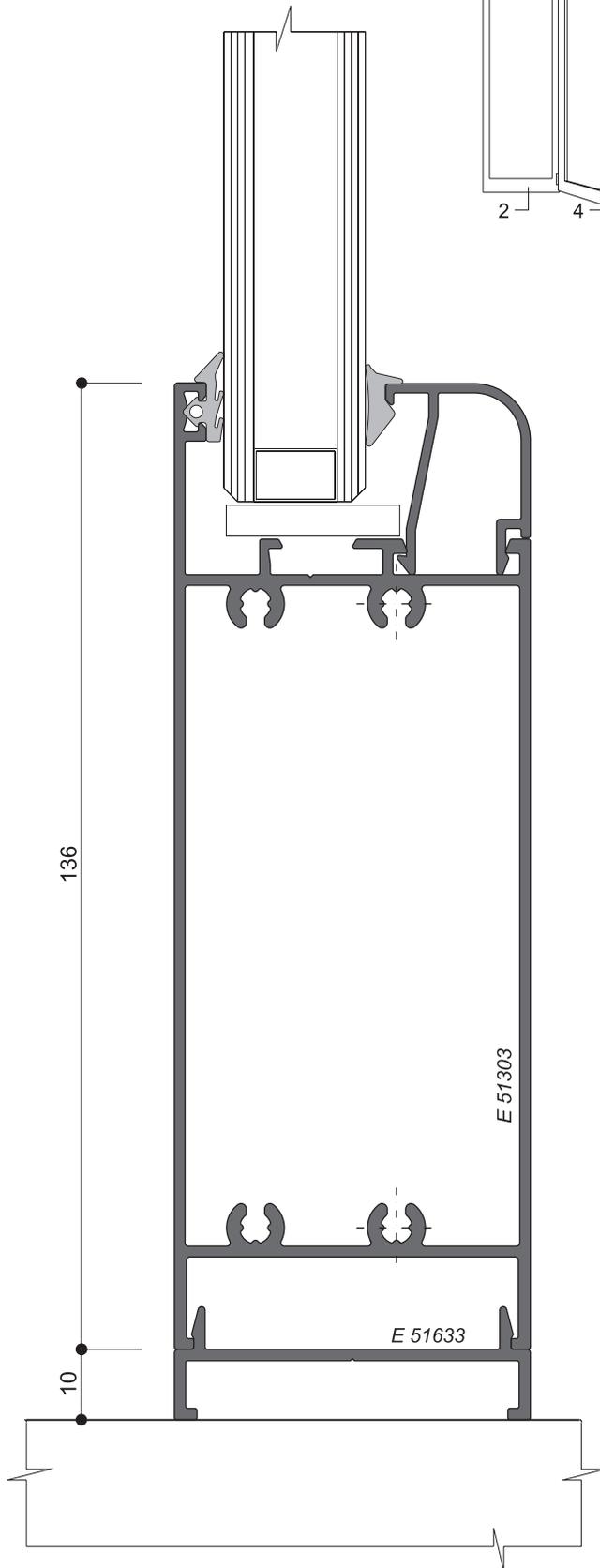
SEZIONE 3



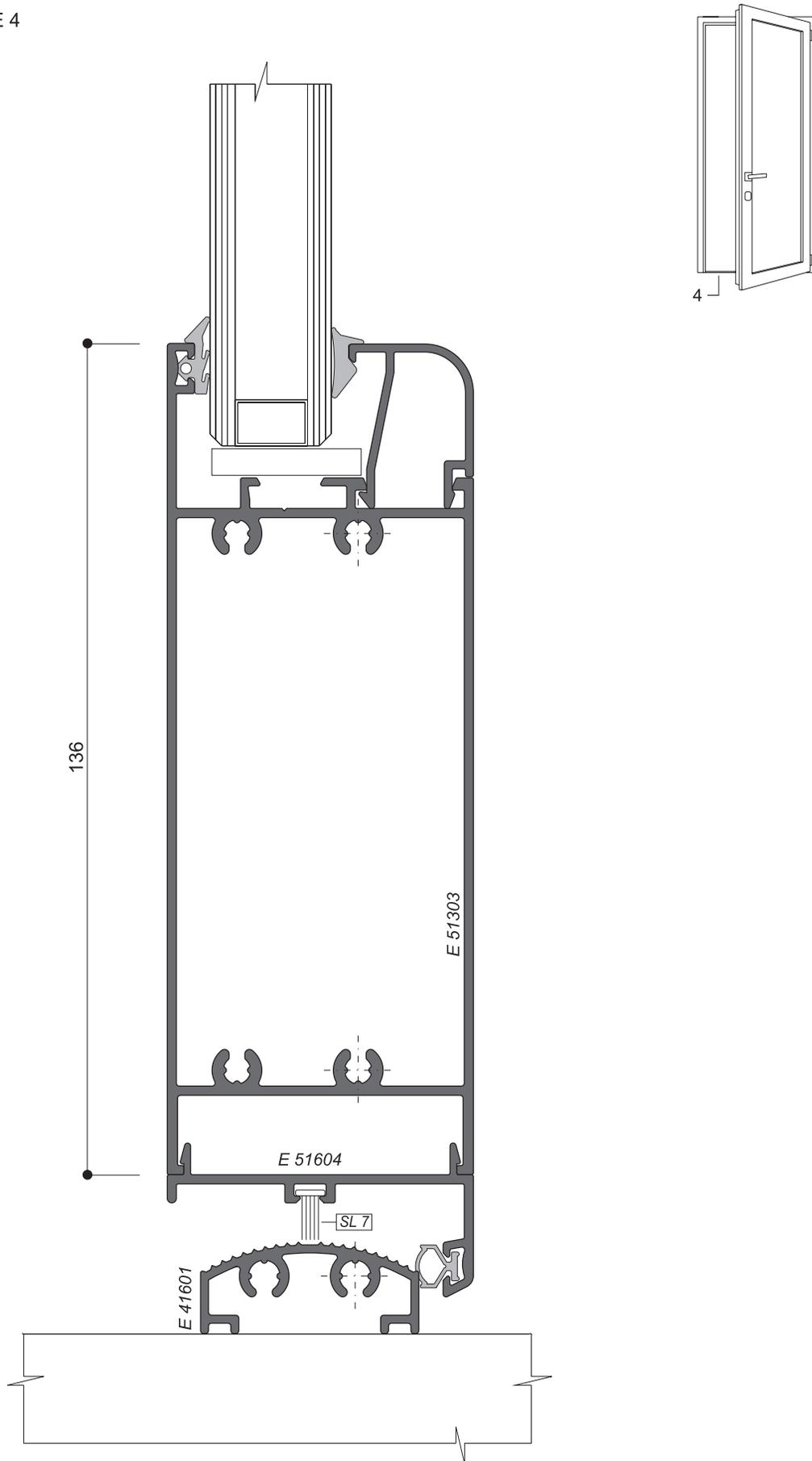
SEZIONE 2

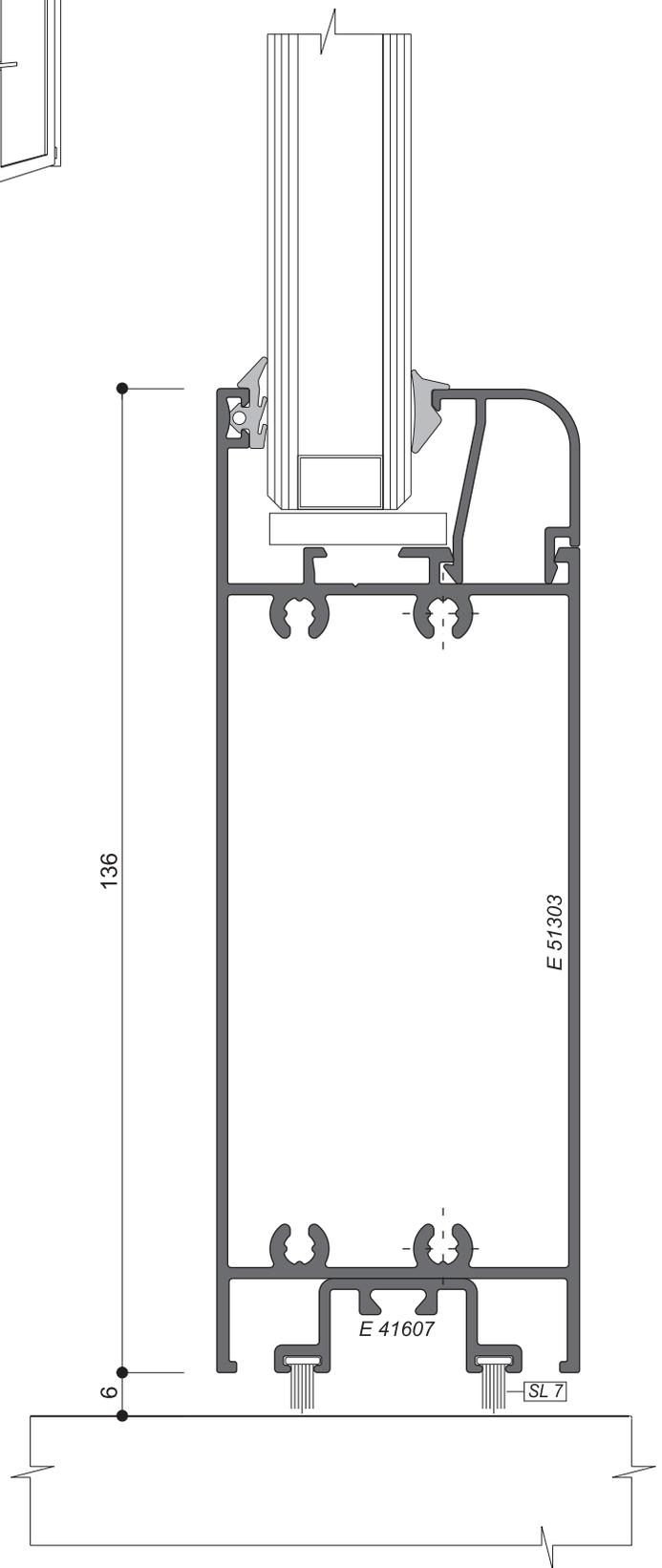
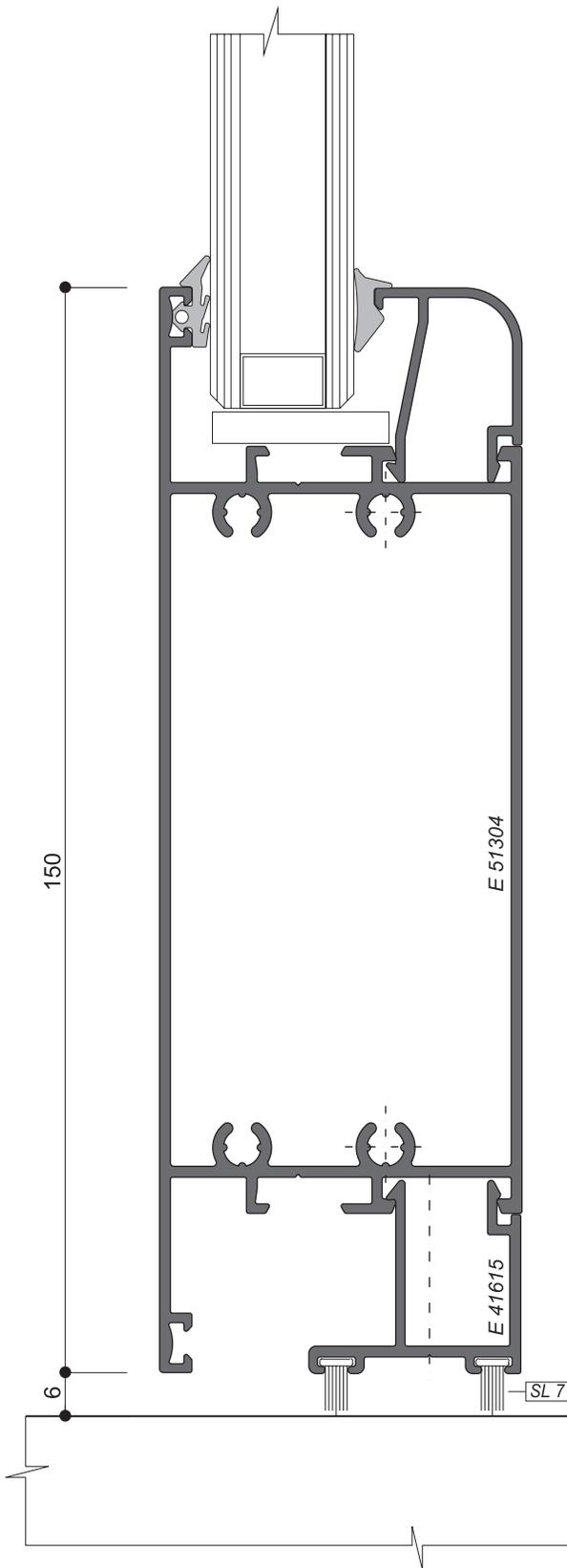
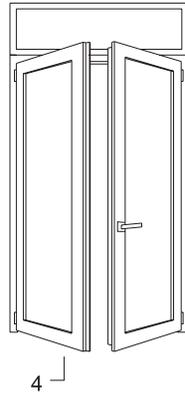


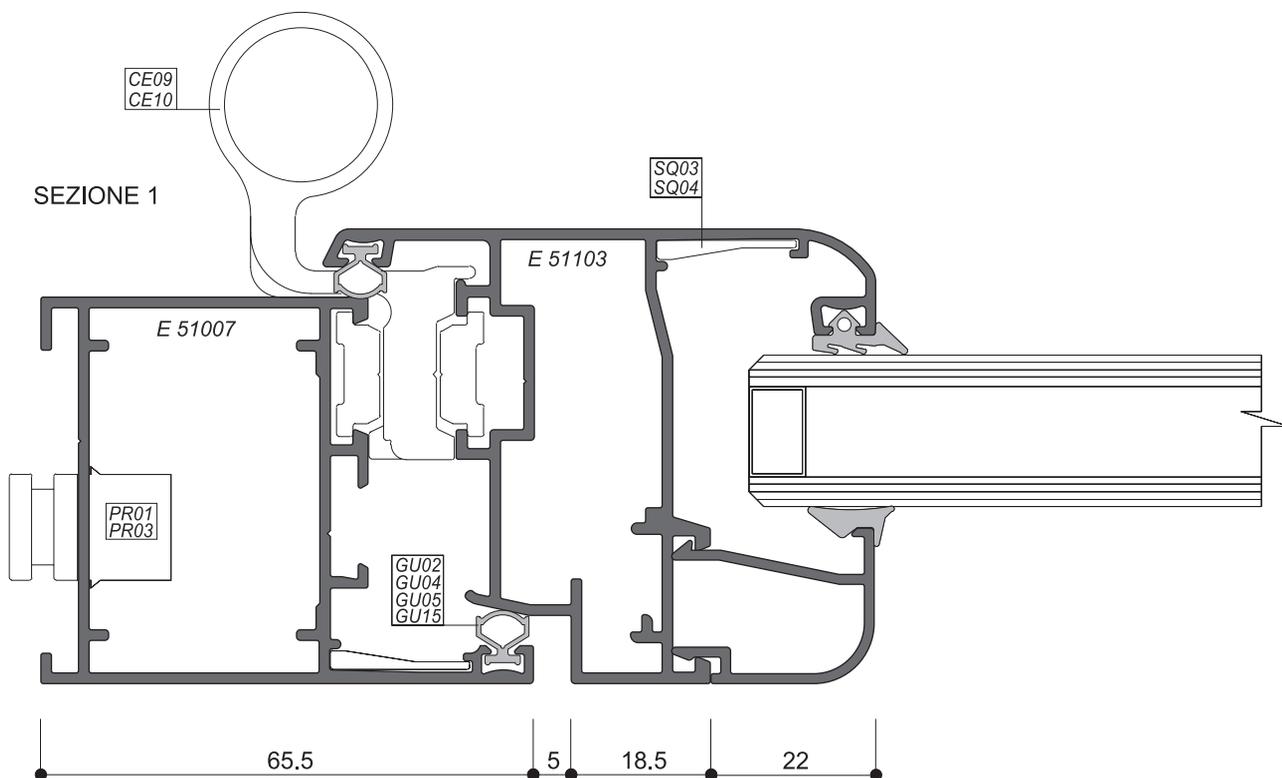
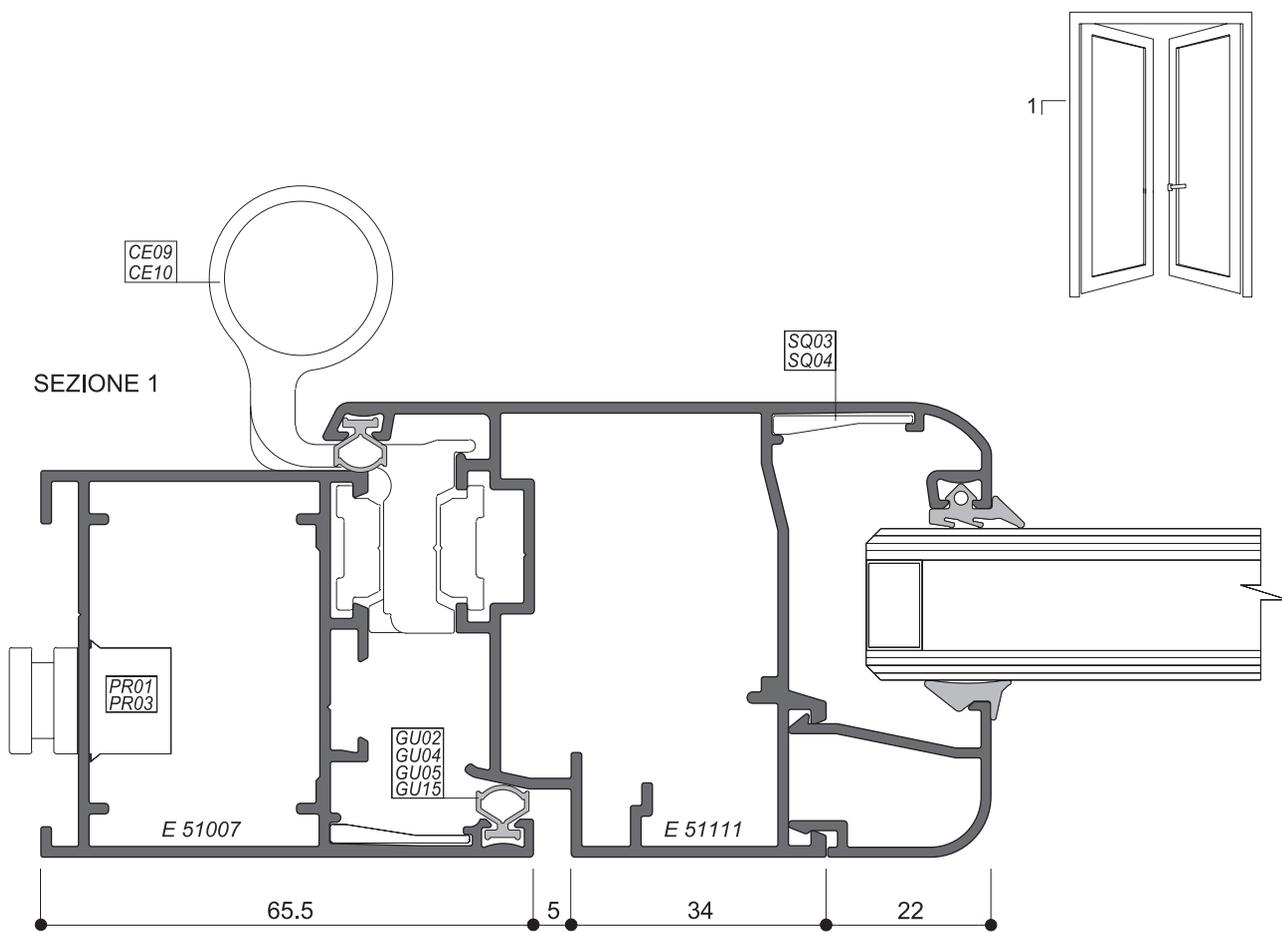
SEZIONE 4

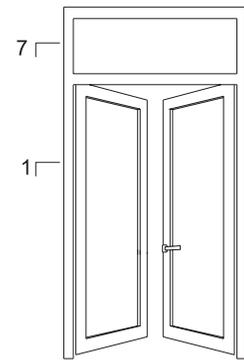


SEZIONE 4

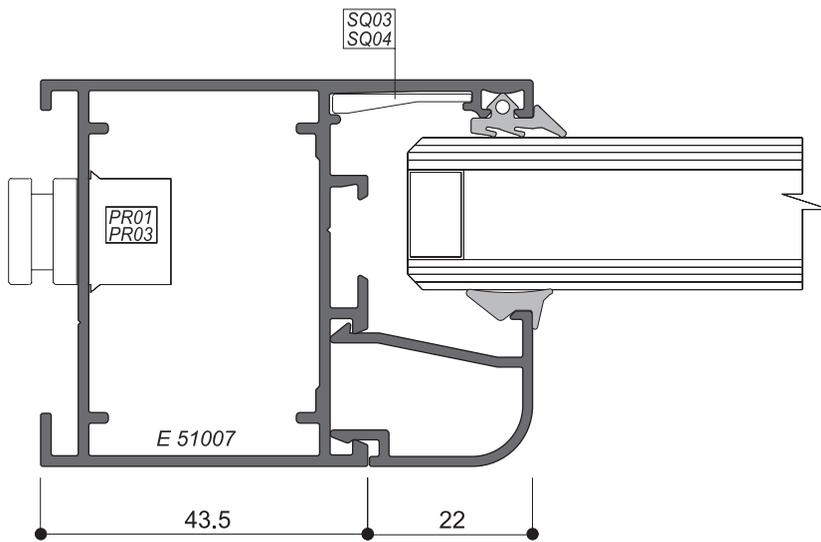




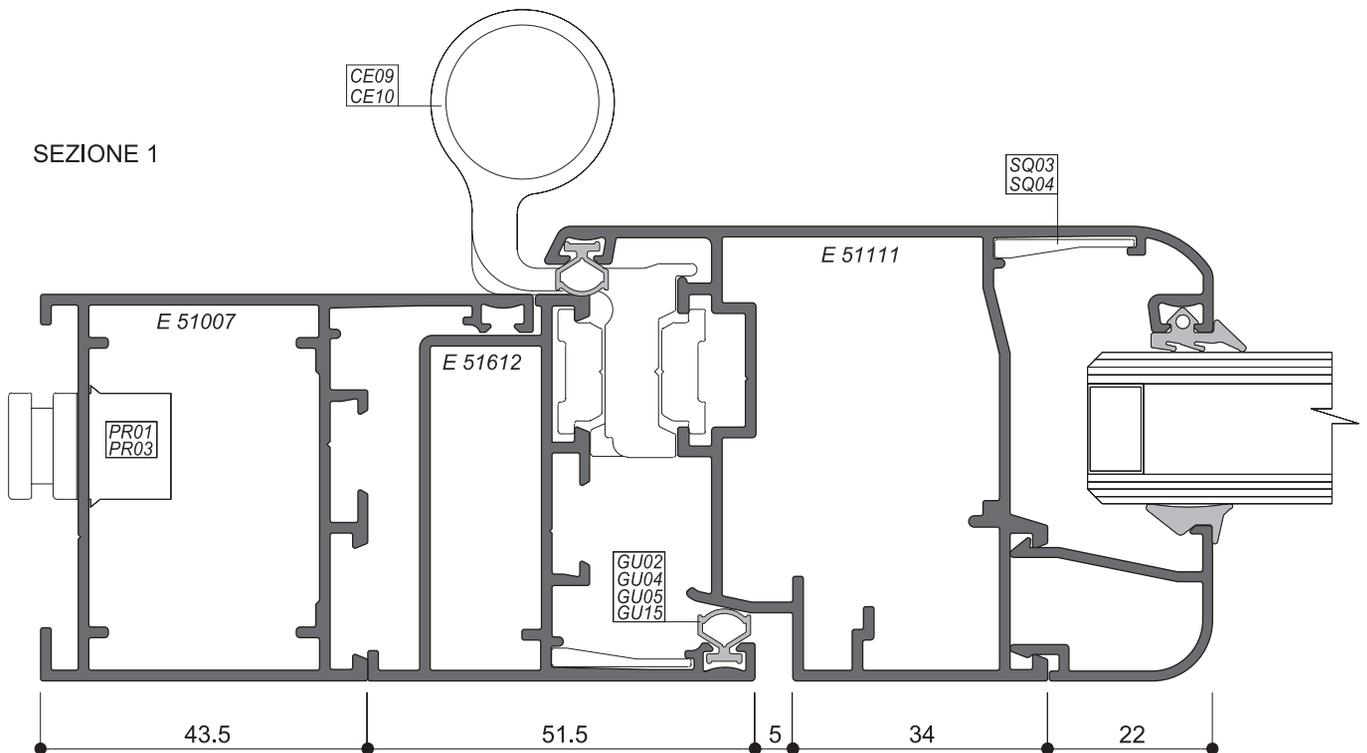




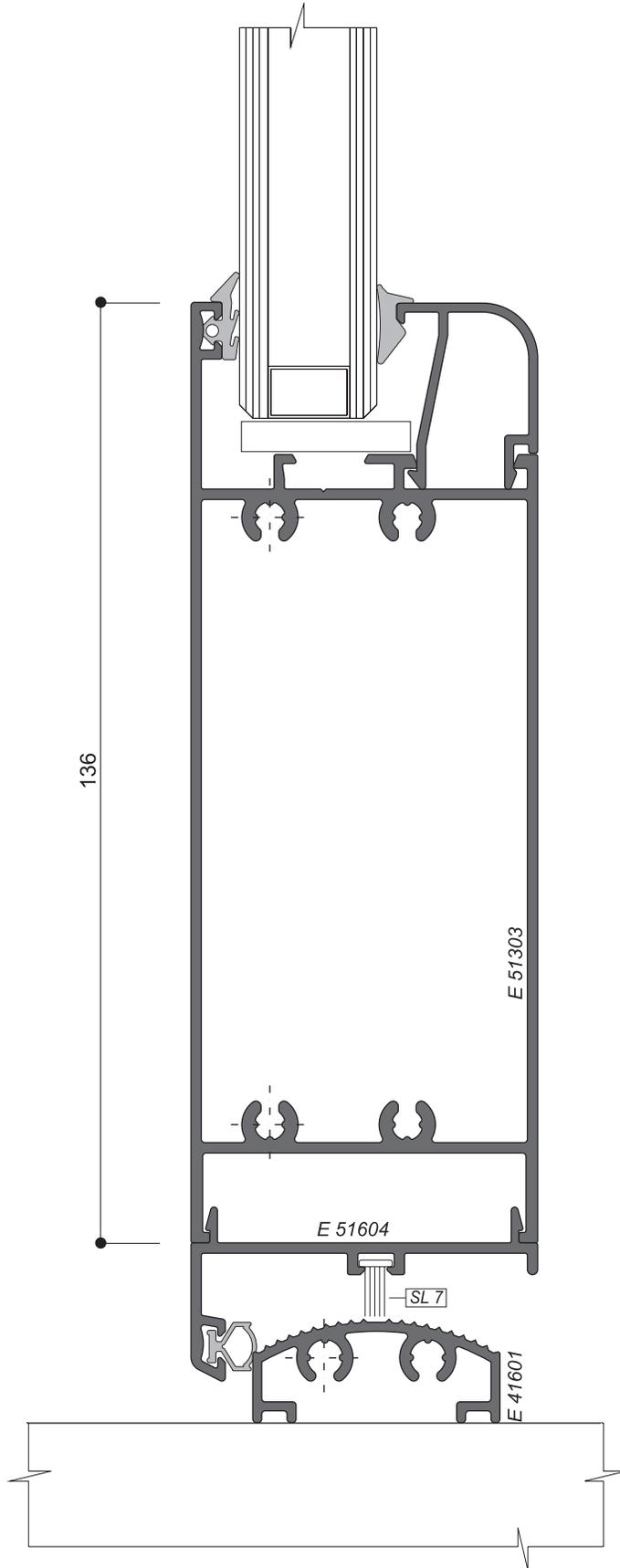
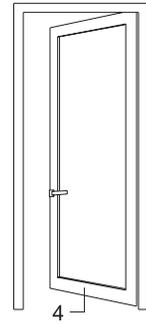
SEZIONE 7



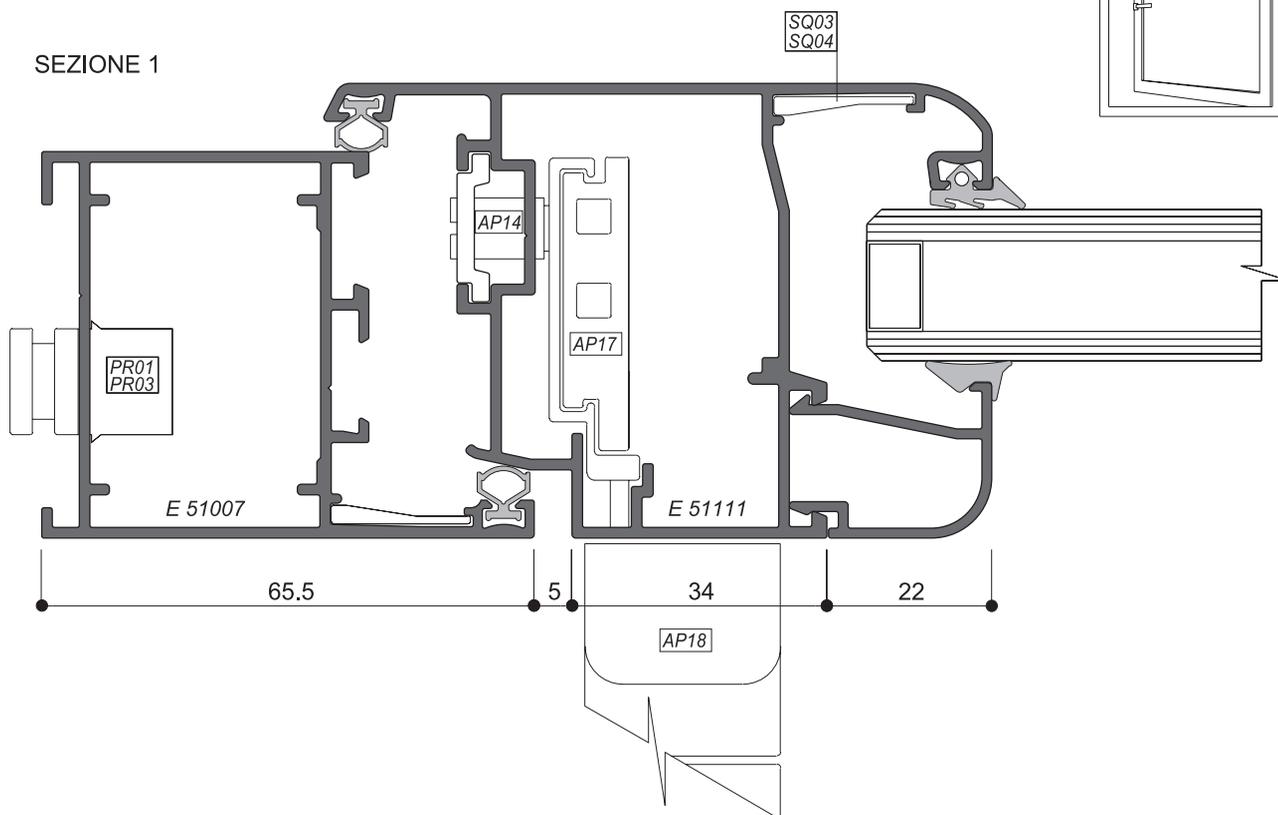
SEZIONE 1



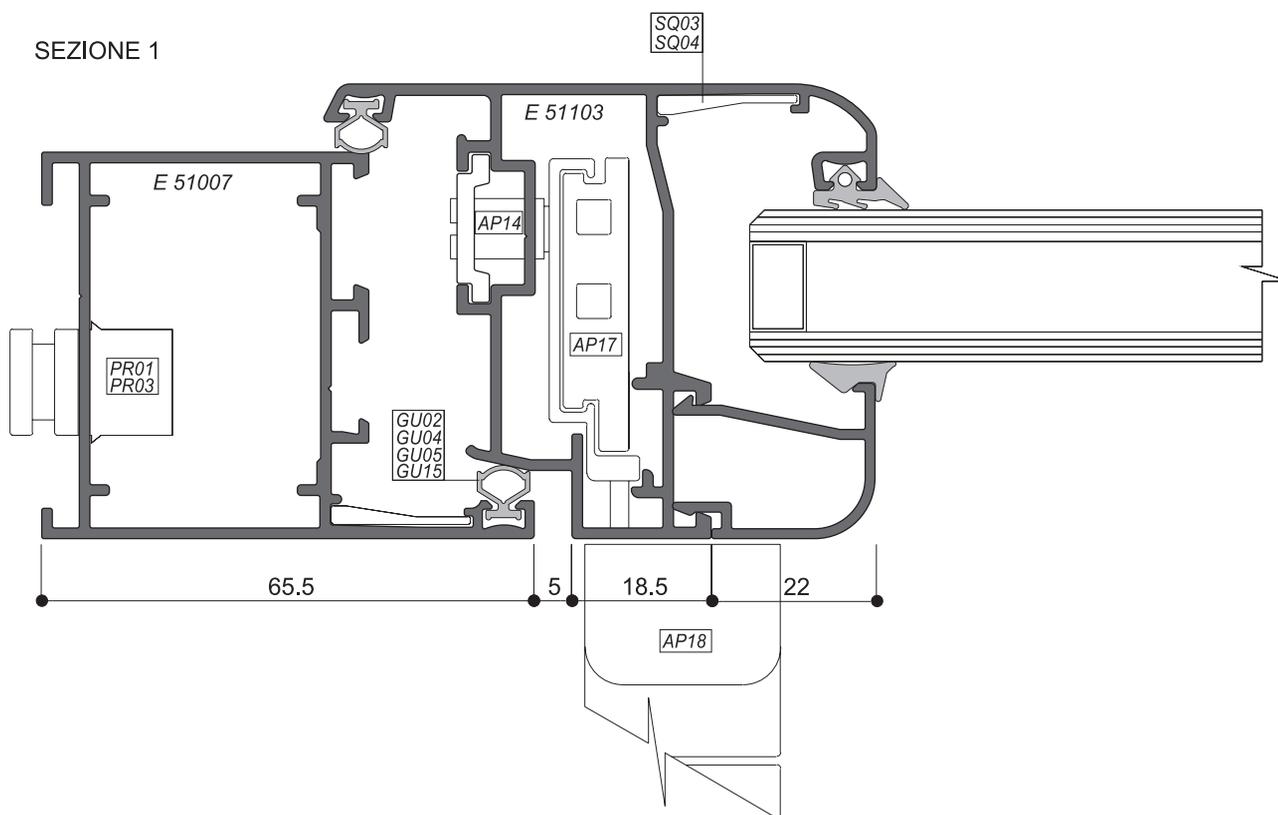
SEZIONE 4



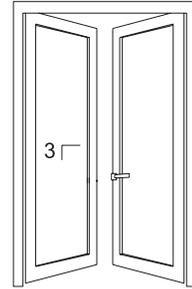
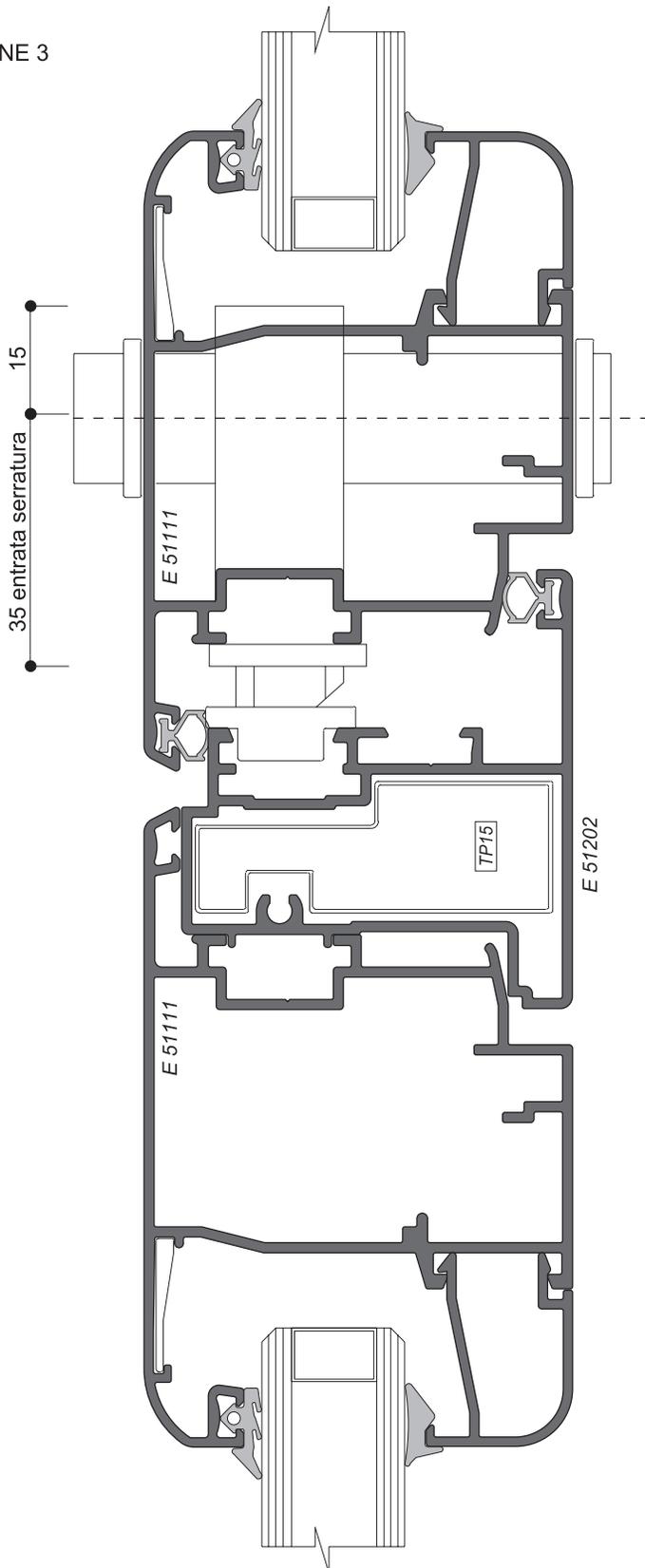
SEZIONE 1

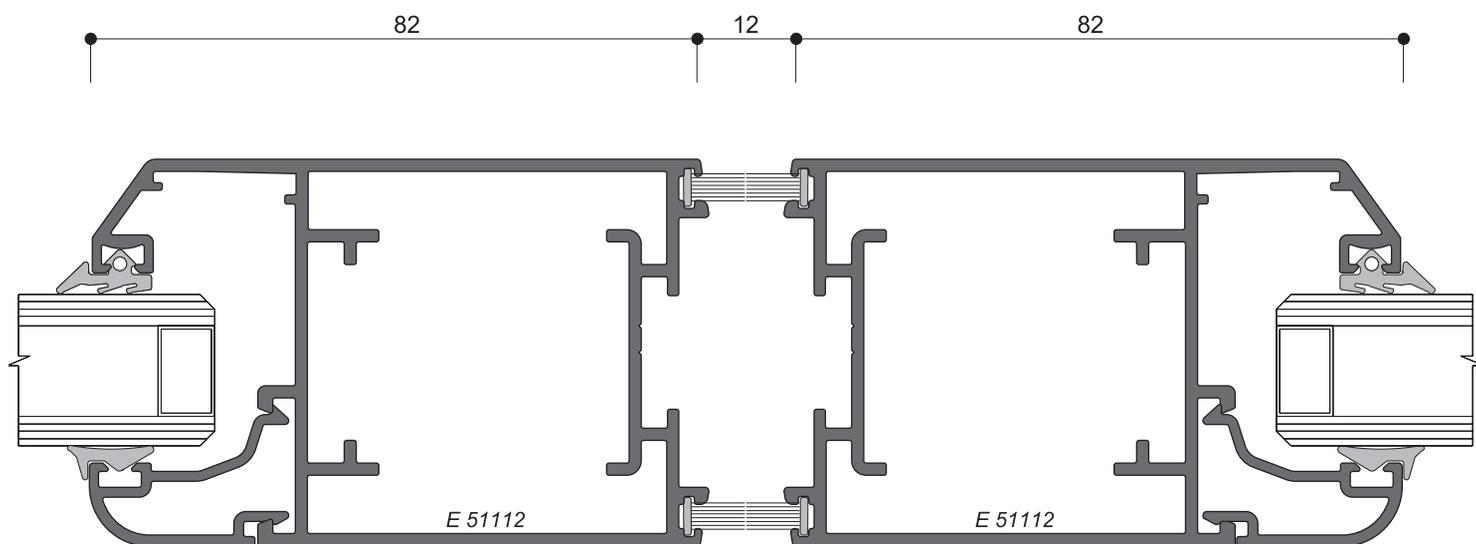
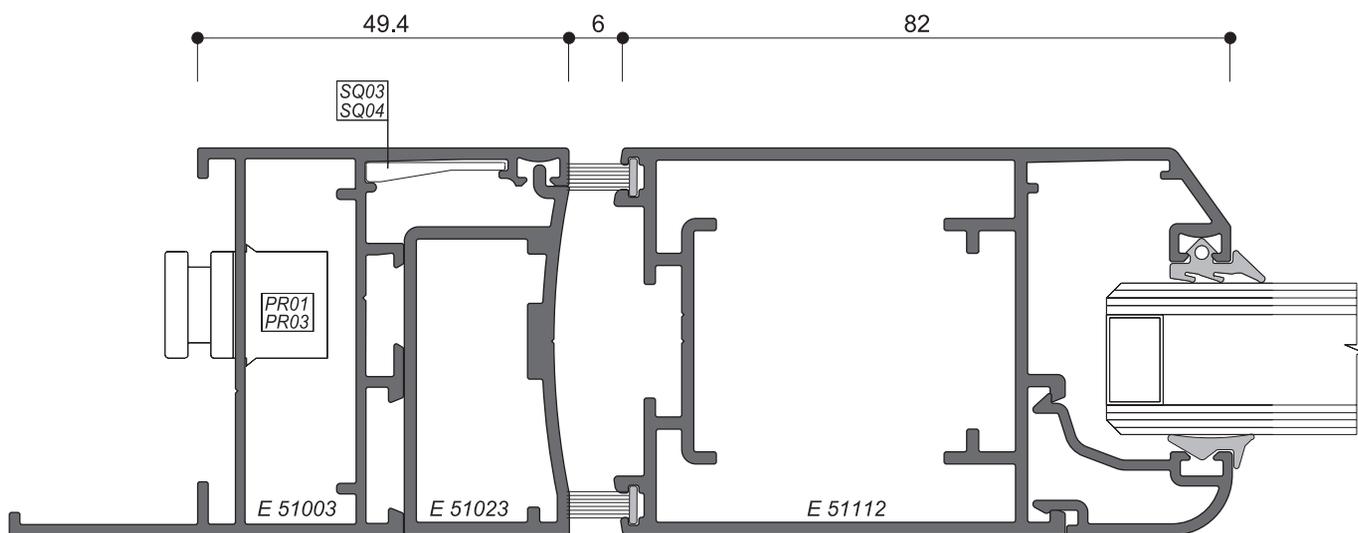


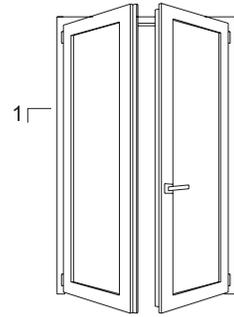
SEZIONE 1



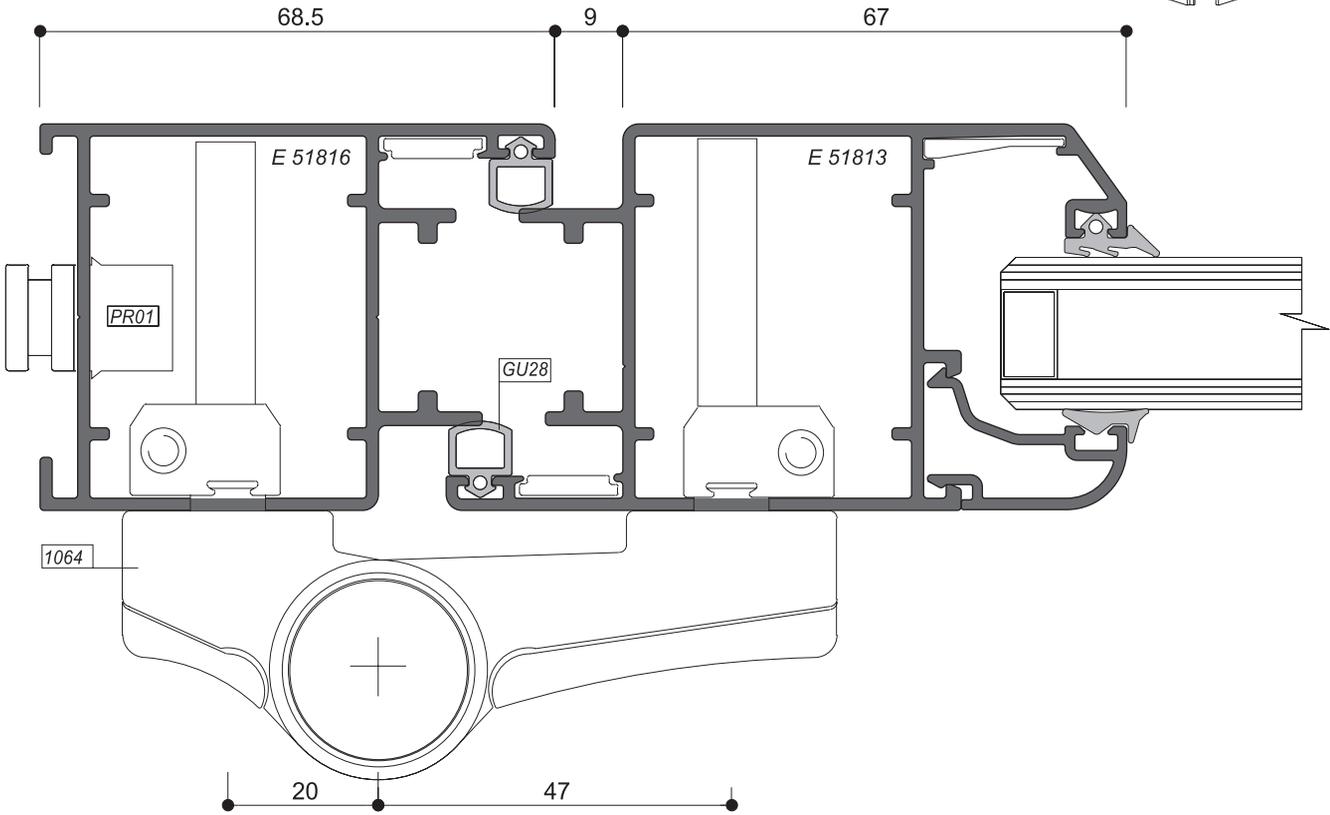
SEZIONE 3



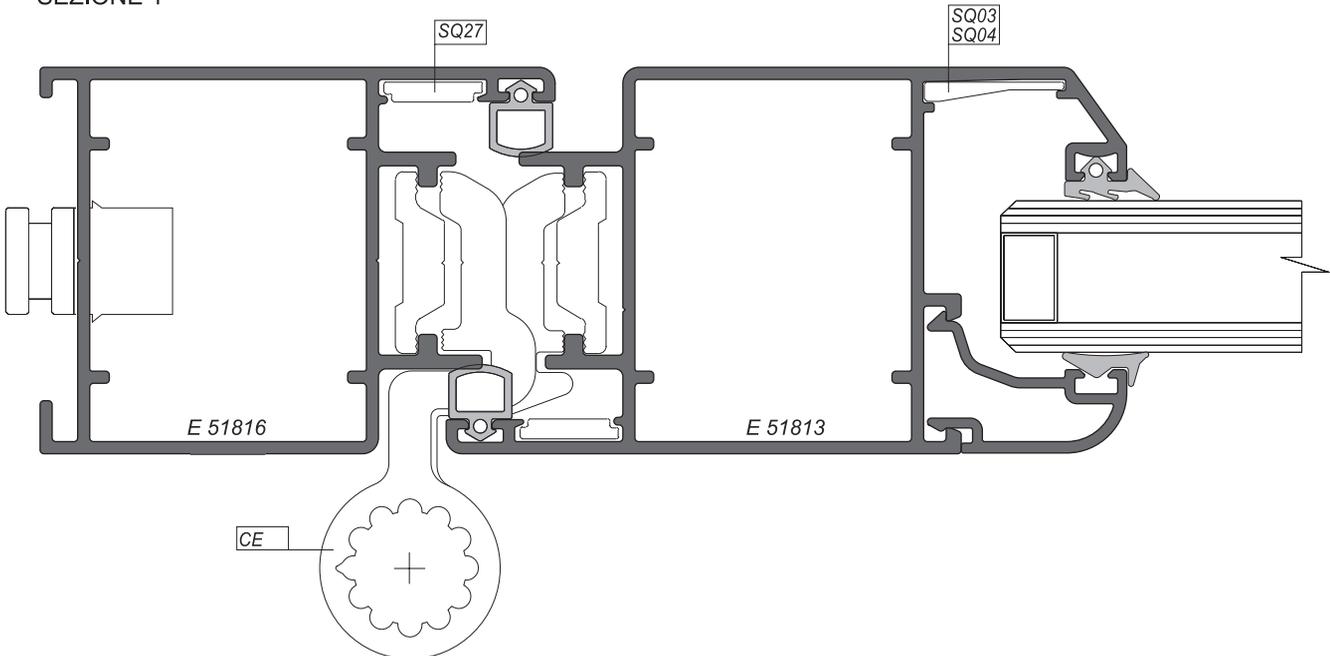




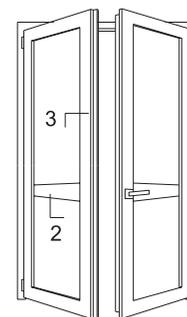
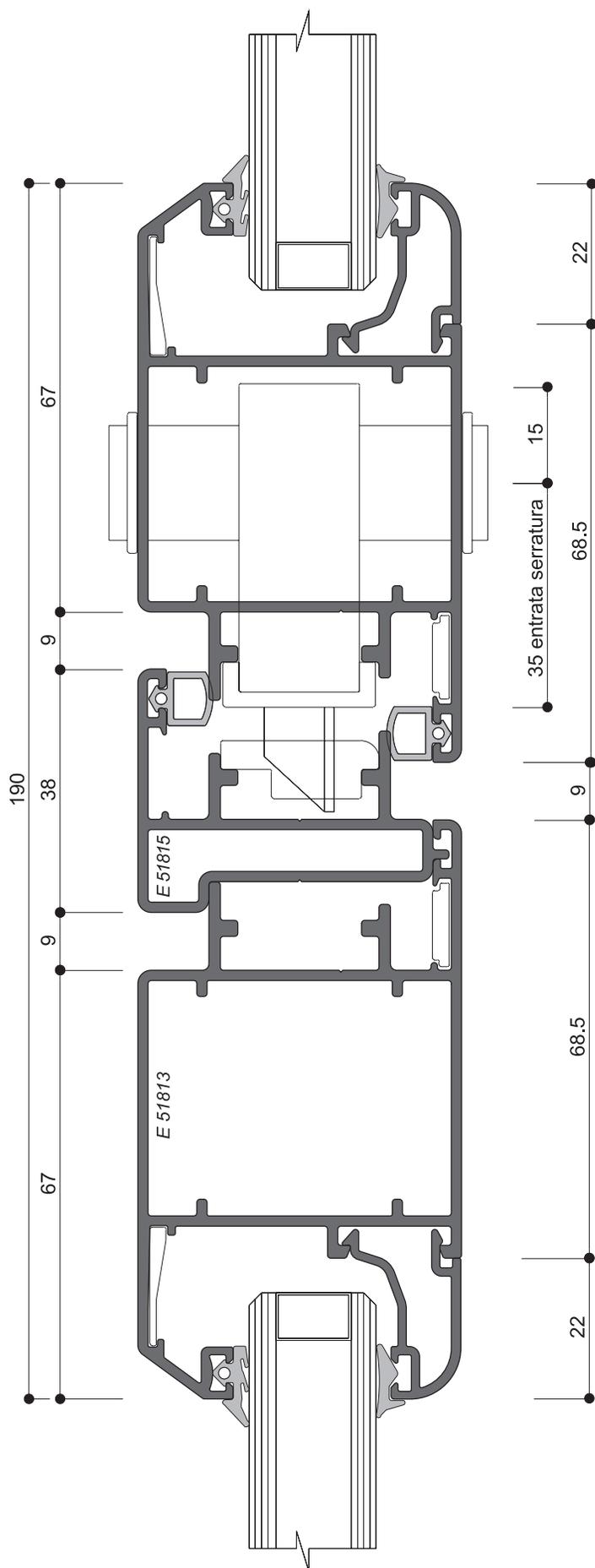
SEZIONE 1



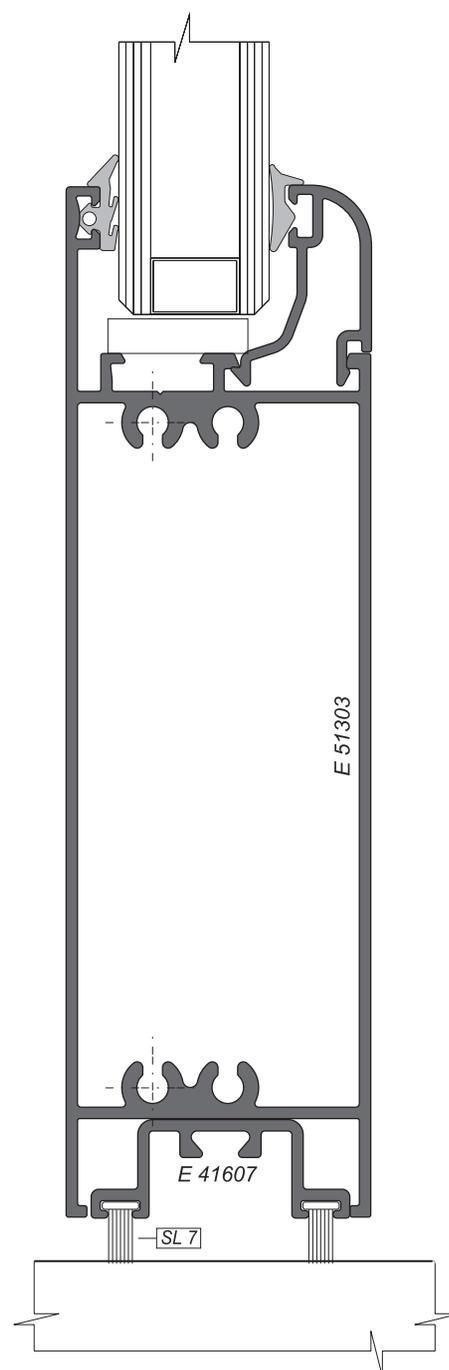
SEZIONE 1

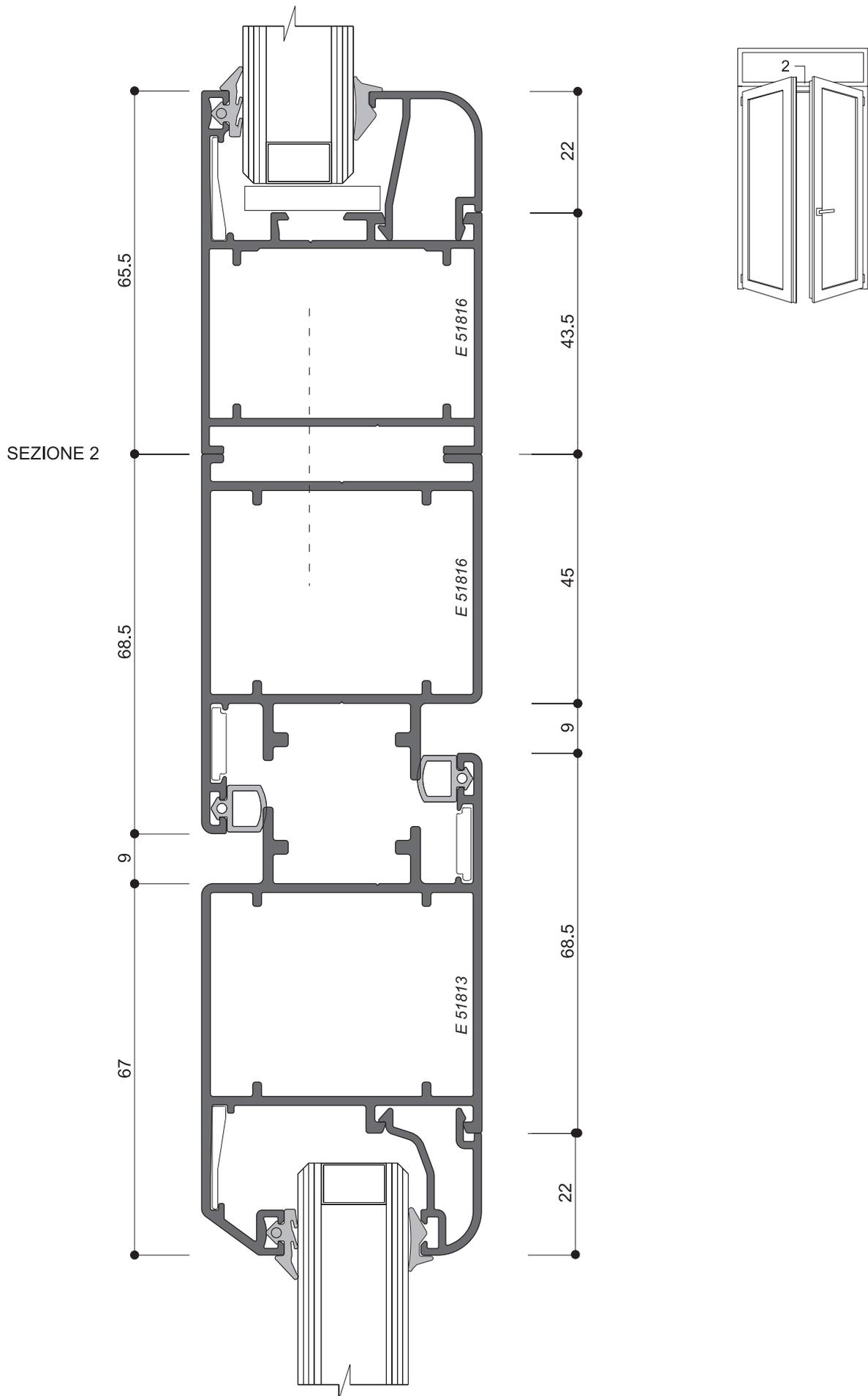


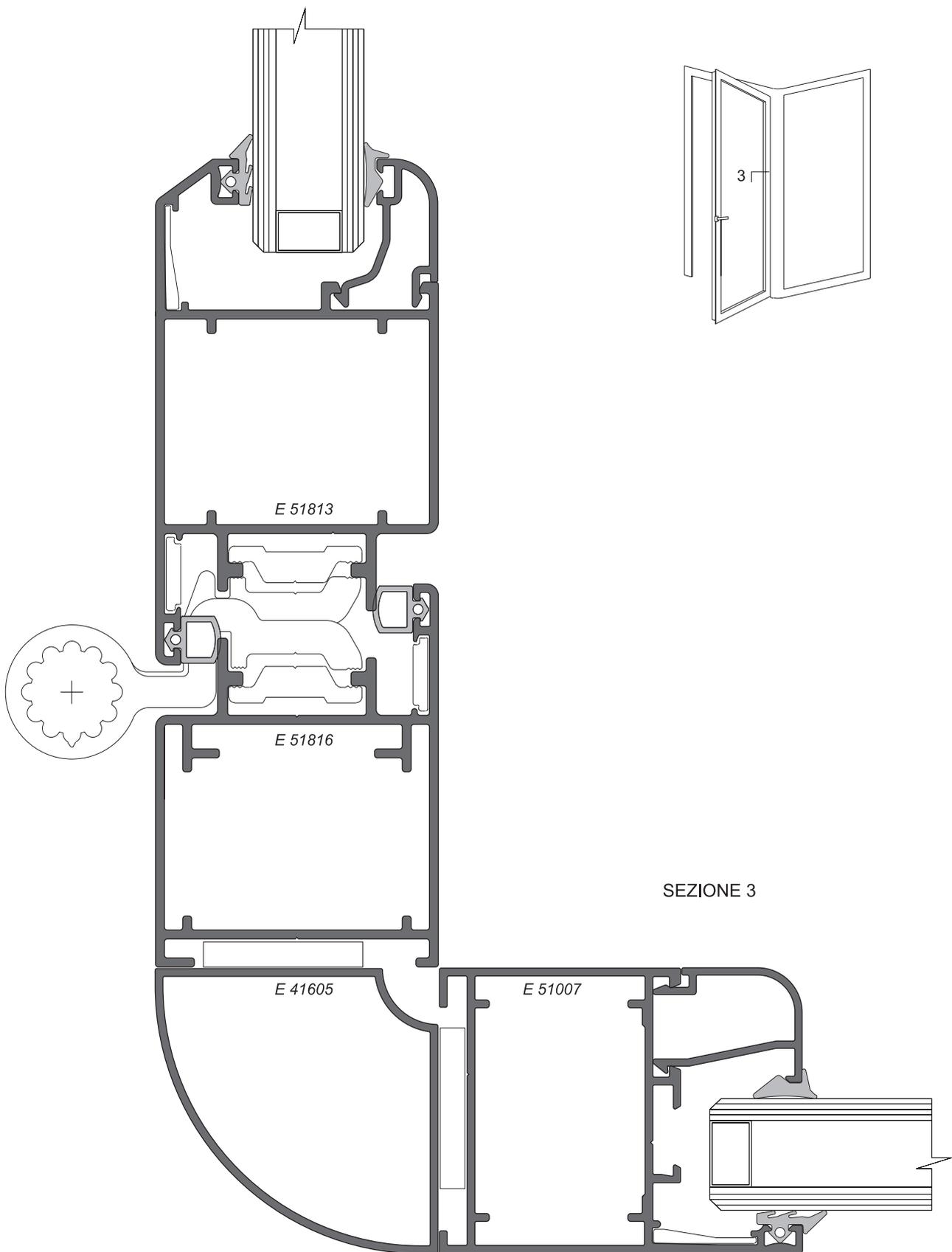
SEZIONE 3



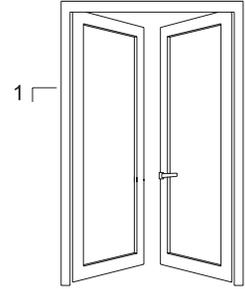
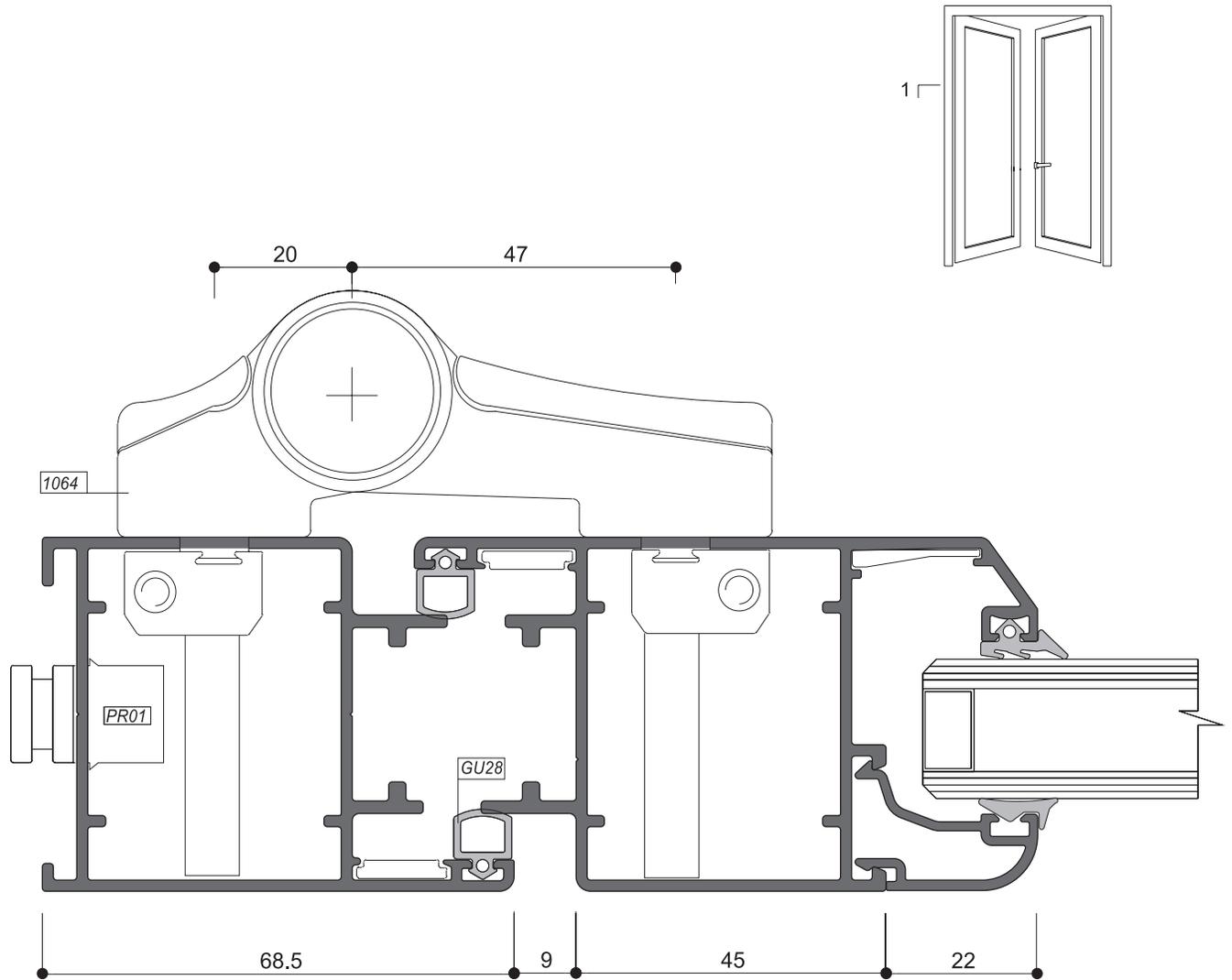
SEZIONE 2



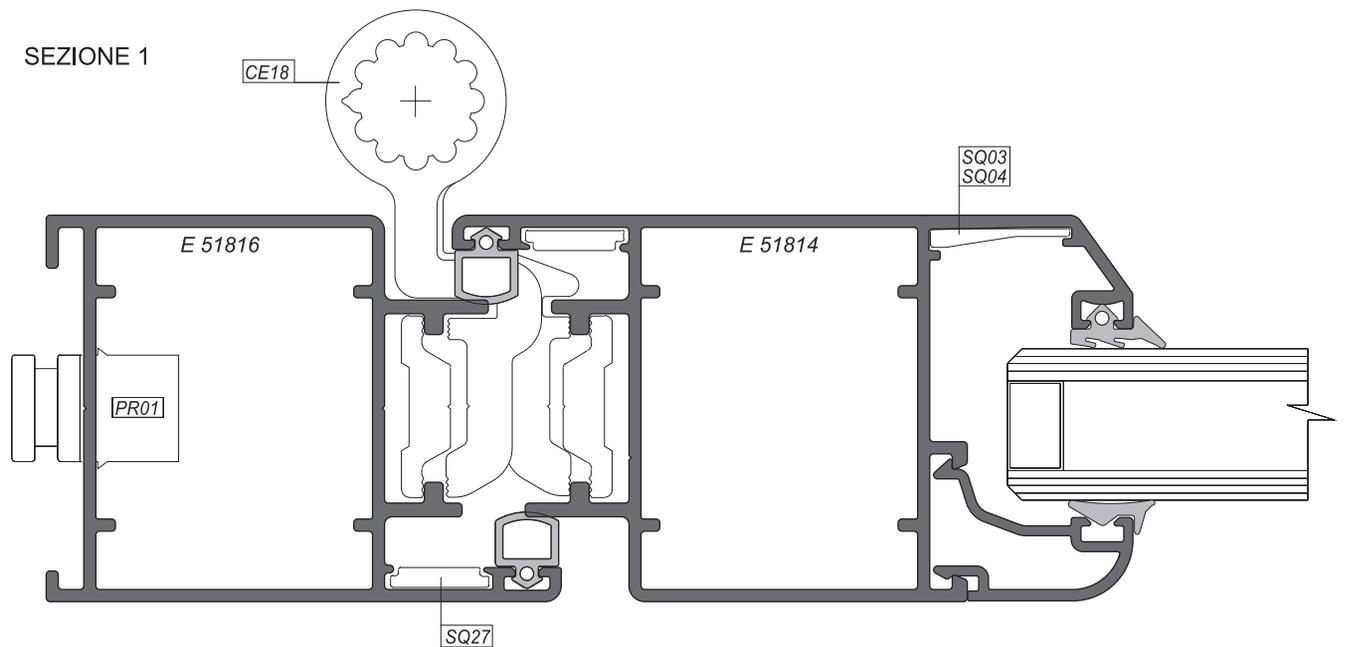




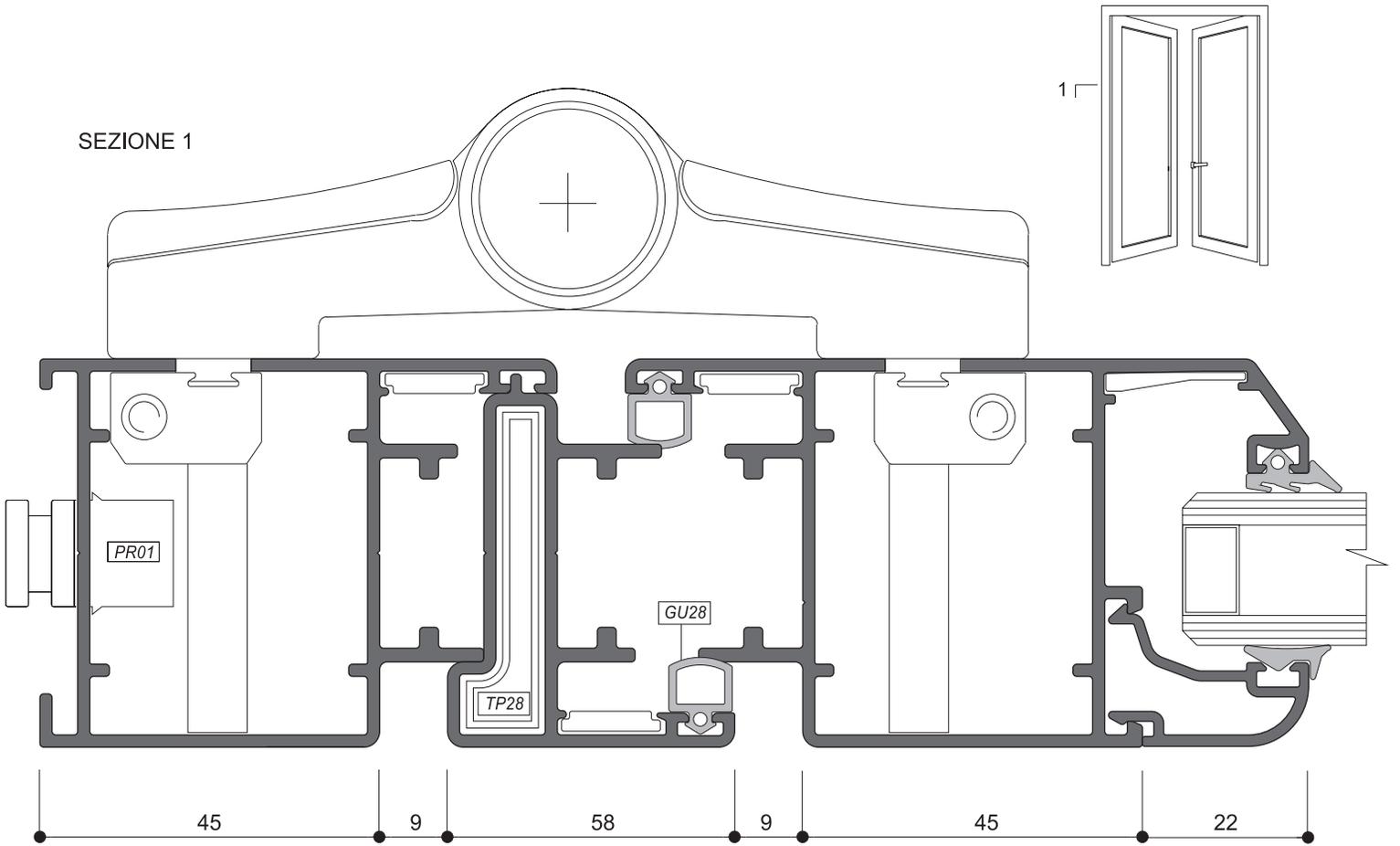
SEZIONE 3



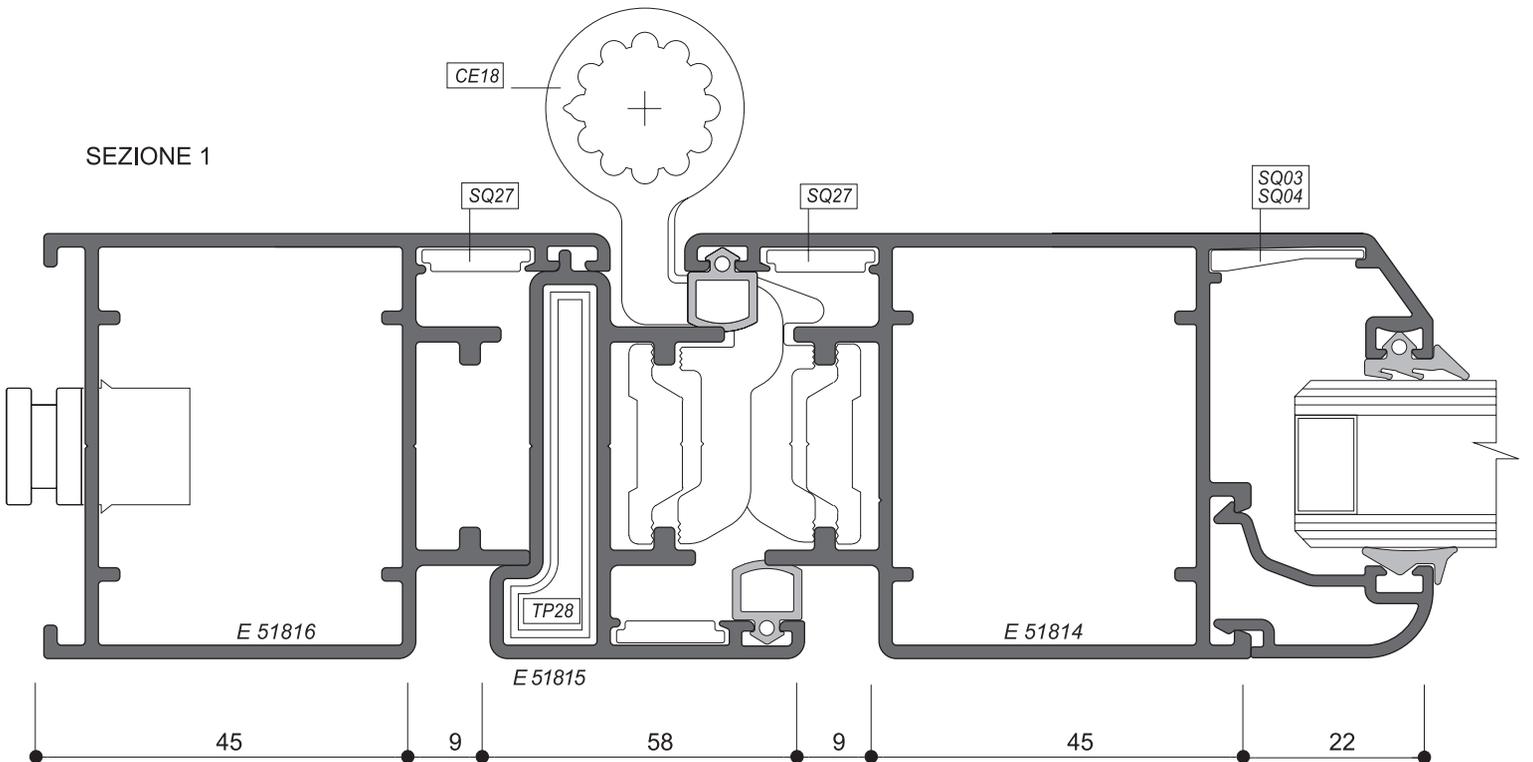
SEZIONE 1

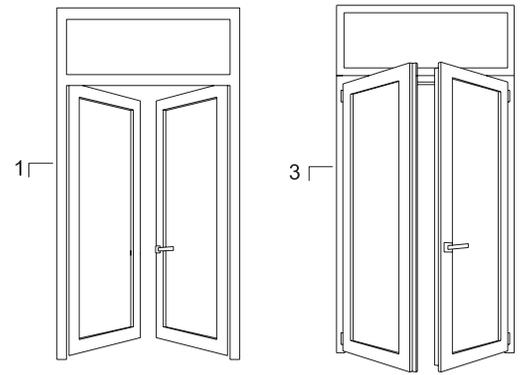


SEZIONE 1

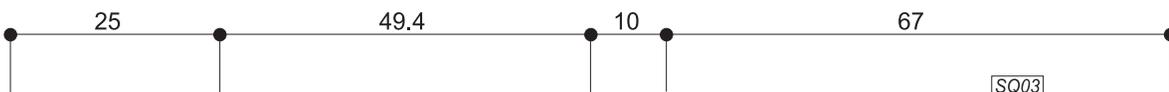
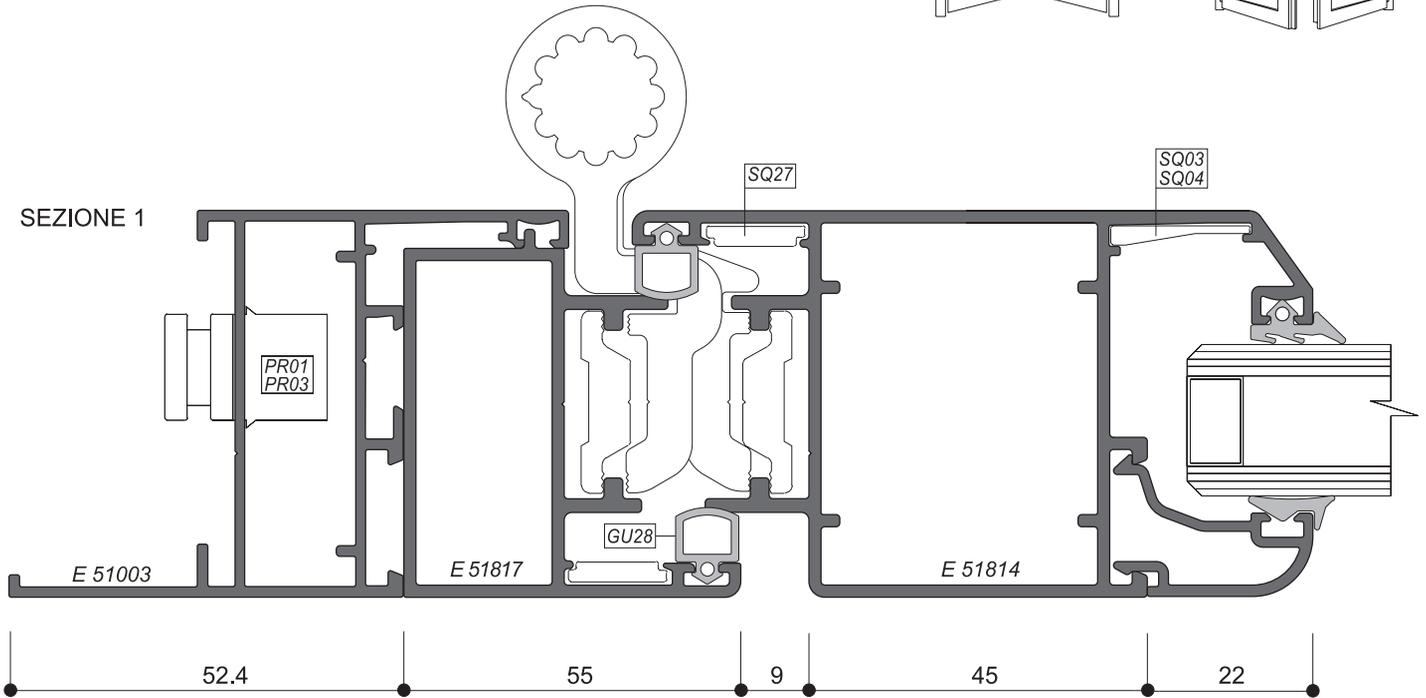


SEZIONE 1

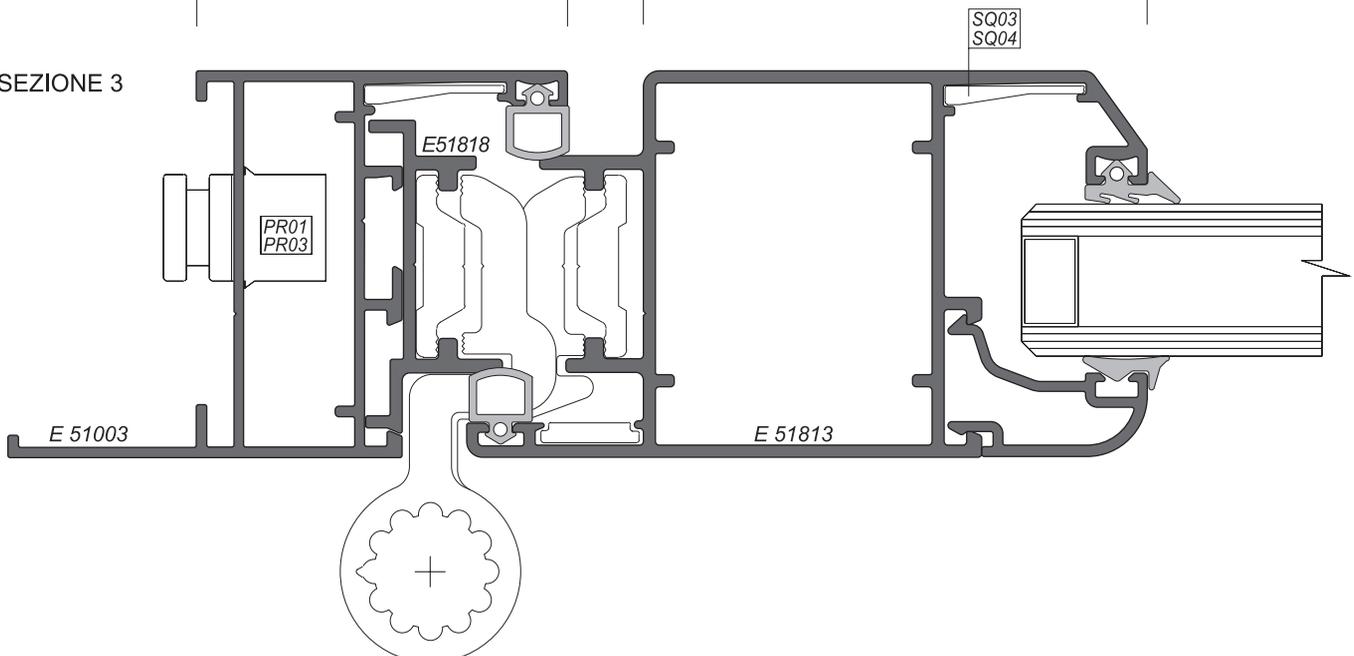




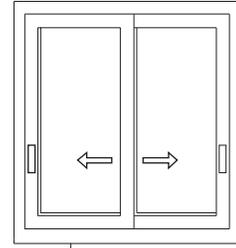
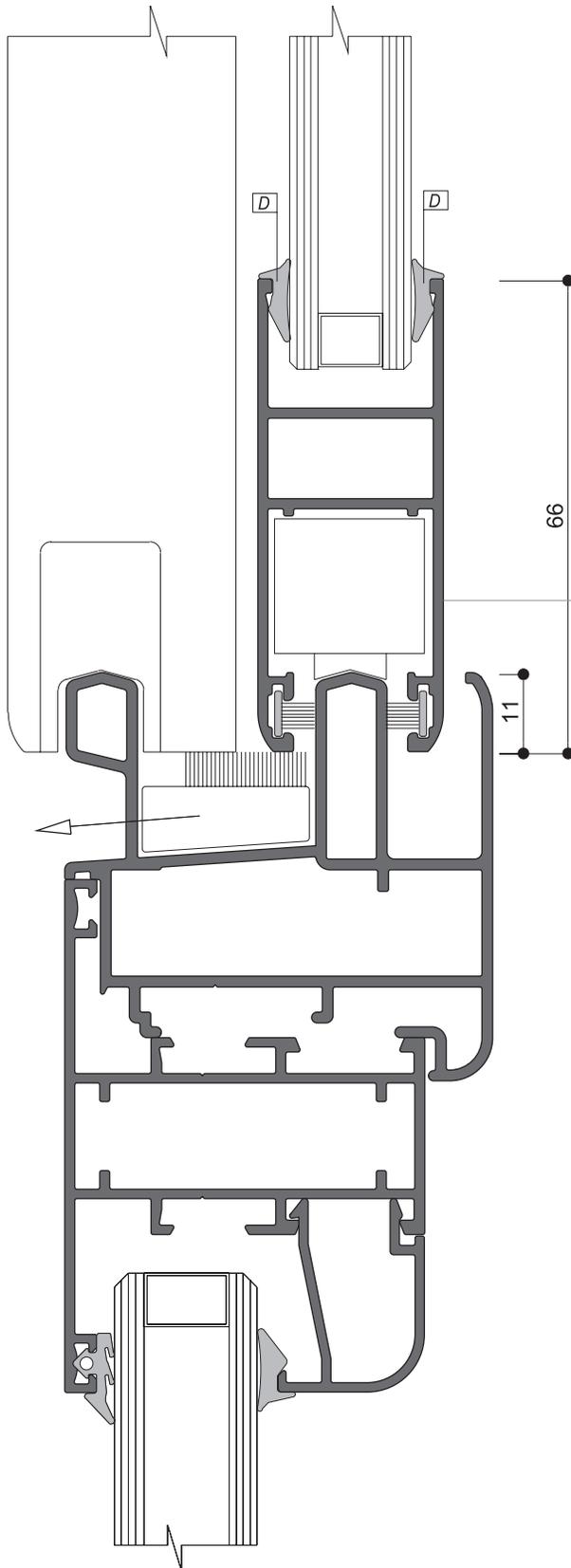
SEZIONE 1



SEZIONE 3

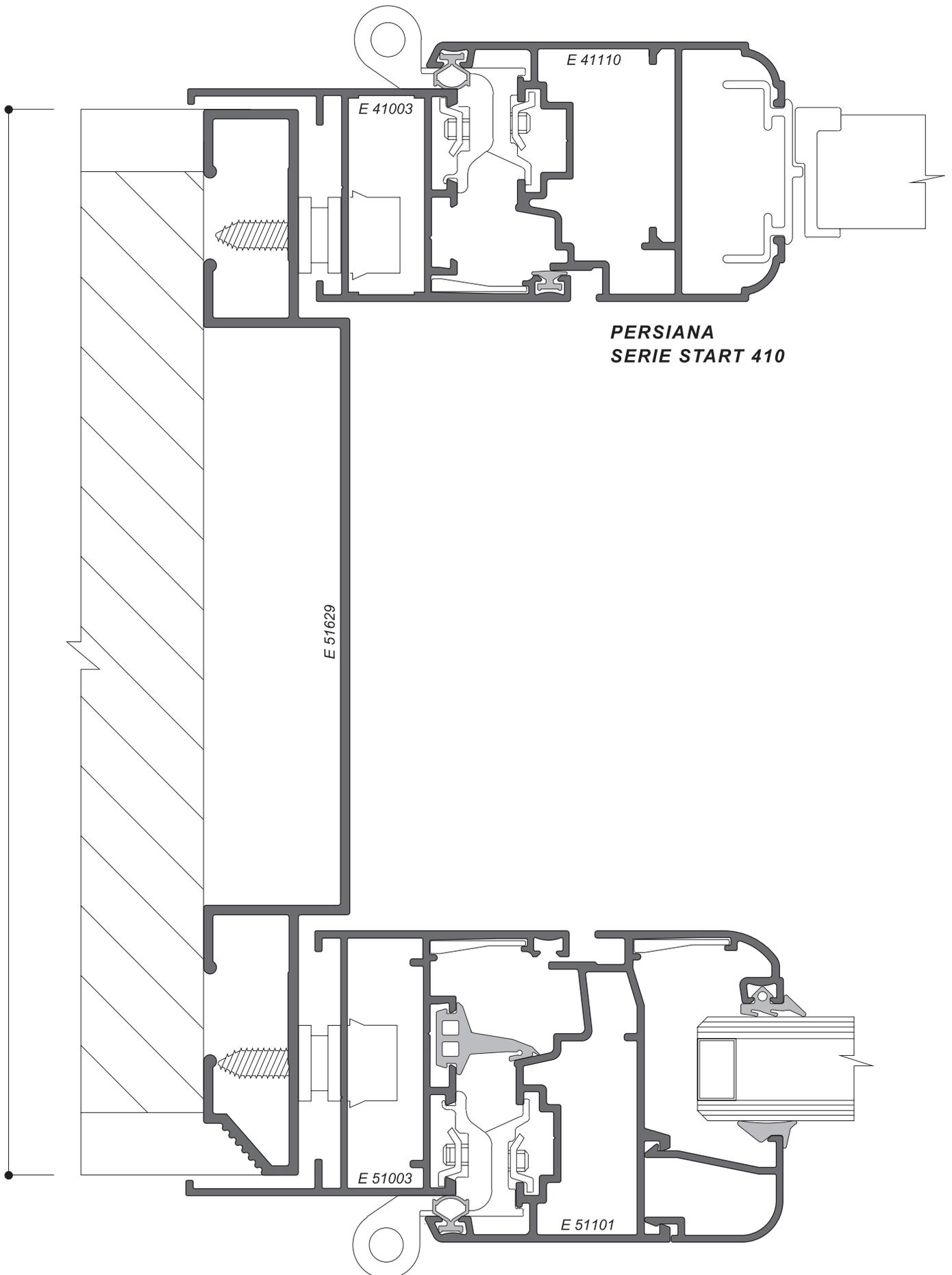


SEZIONE 2

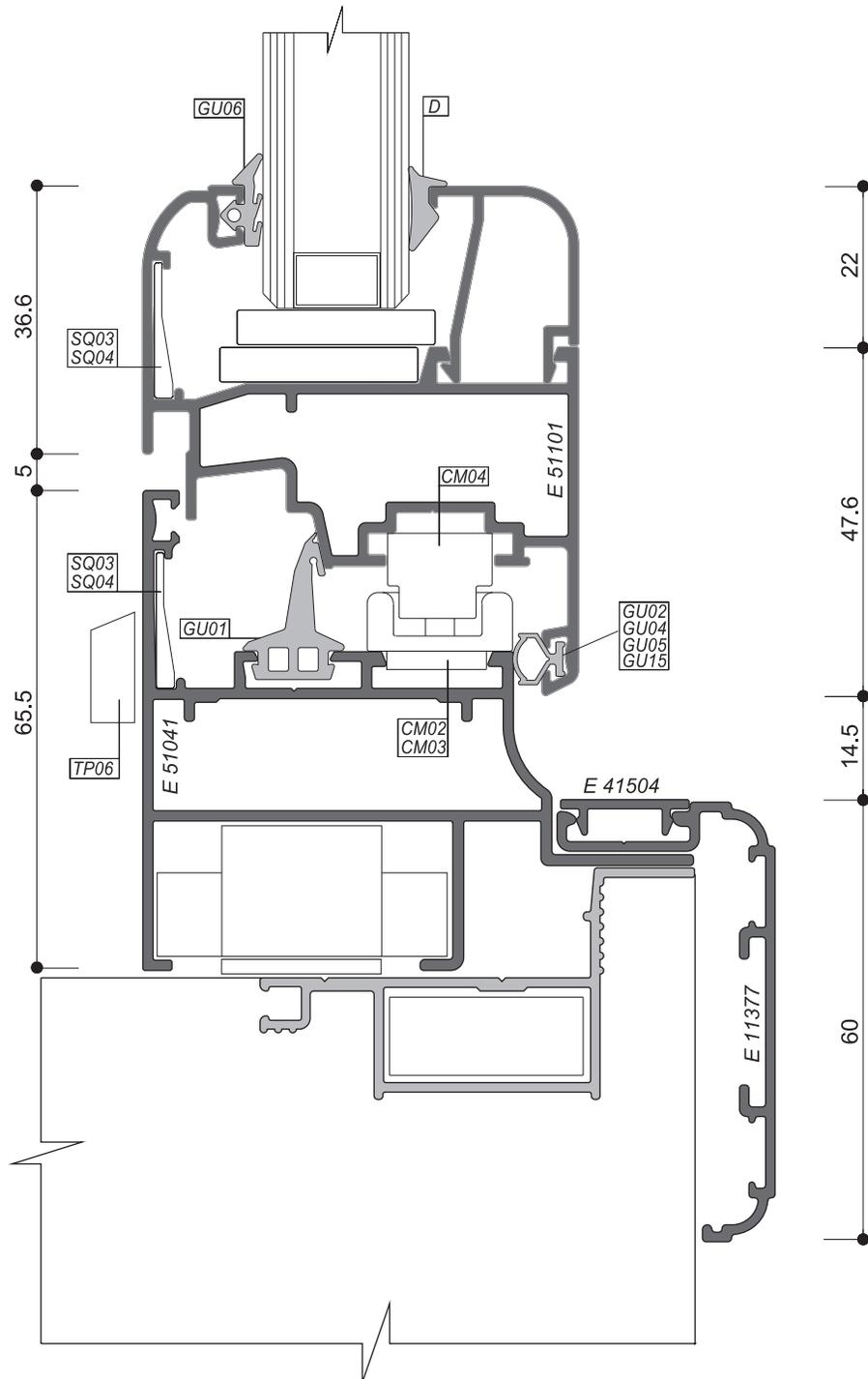
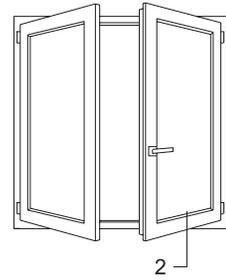
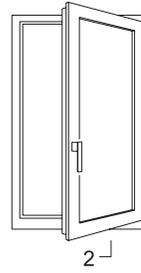


SERIE 410s PER INFISSI
SCORREVOLI
VEDERE CATALOGO START
410 PER DETTAGLI

410s system for sliding windows
see Start 410 catalogue for
more details

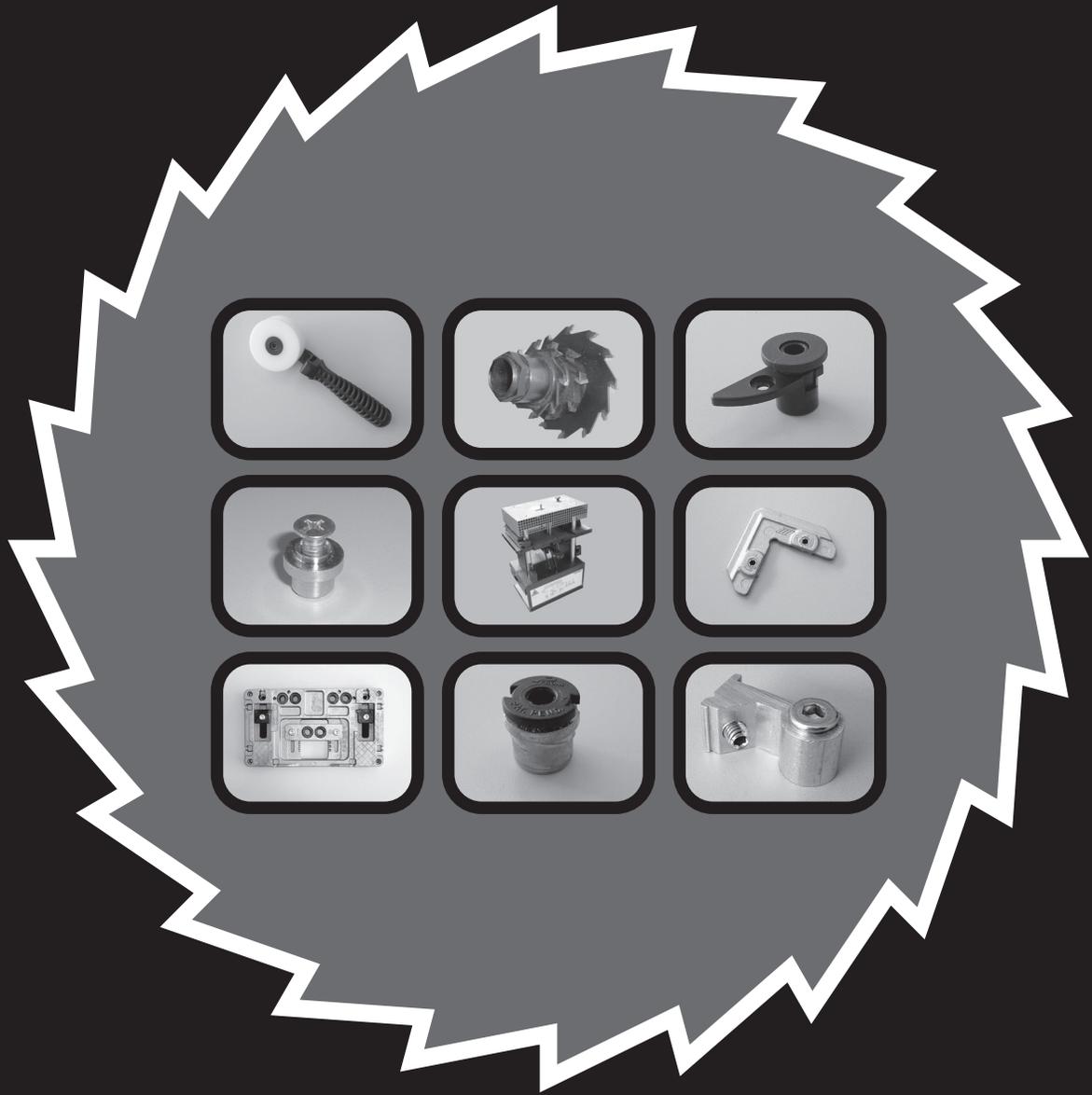


SEZIONE 2





schede di lavorazione

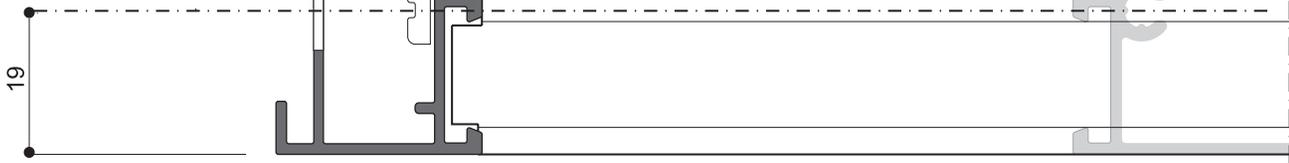


START
510



GRUPPO FRESE
FR 11

E51001 E51012
E51002 E51013
E51003 E51017
E51007 E51019
E51008 E51040
E51010 E51041
E51011

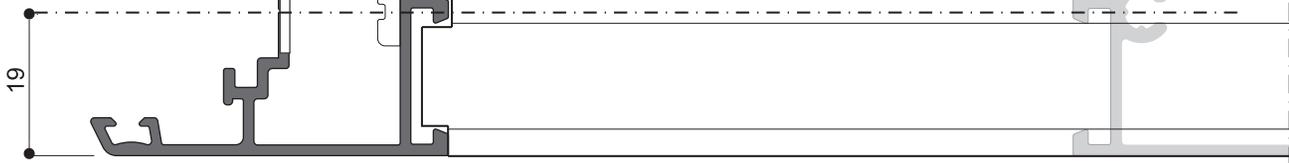


E51301
E51302
E51303
E51304
E51306
E51309



GRUPPO FRESE
FR 11

E51101
E51103
E51104
E51111
E51112
E51115

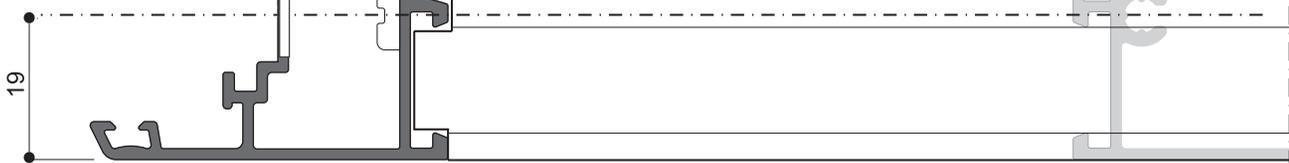


E51301
E51302
E51303
E51304
E51306
E51309



GRUPPO FRESE
FR 10

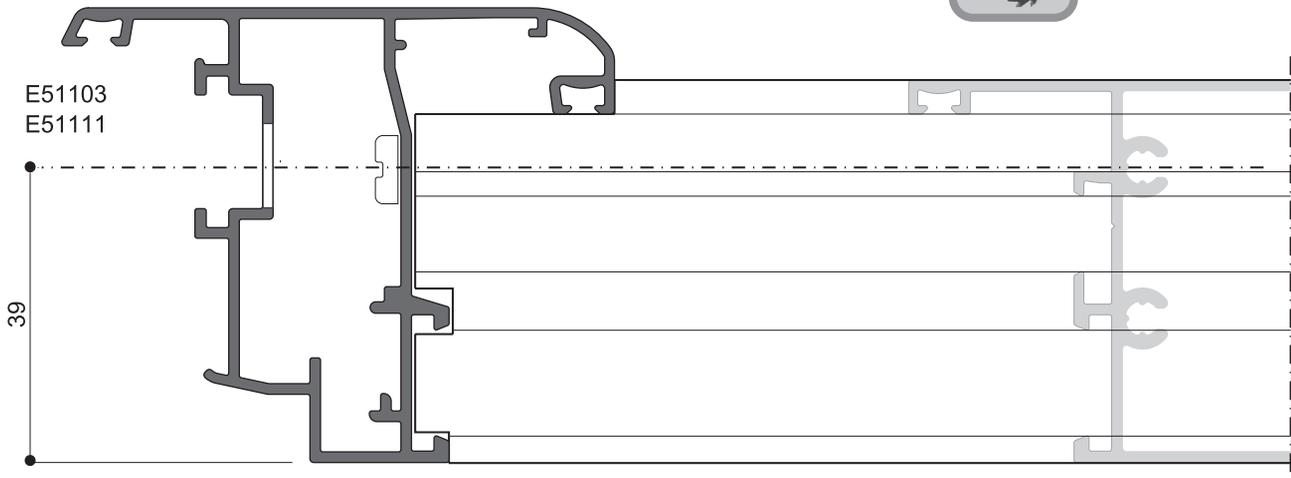
E51101
E51103
E51104
E51111
E51112
E51115



E51301
E51302
E51303
E51304
E51306
E51309



GRUPPO FRESE
FR 10 - FR 11



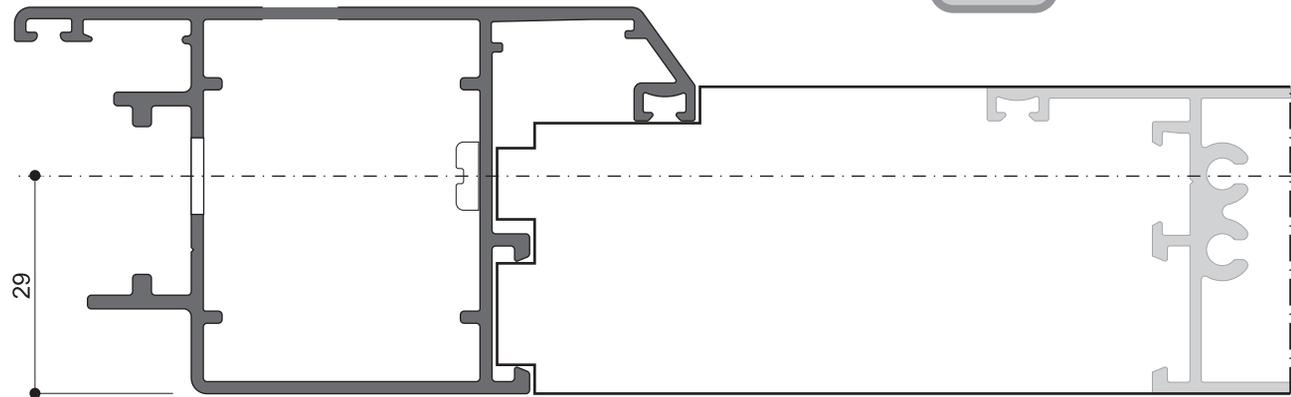
E51103
E51111

E51301
E51302
E51303
E51304
E51306
E51309

E51813
E51814



GRUPPO FRESE
FR 01

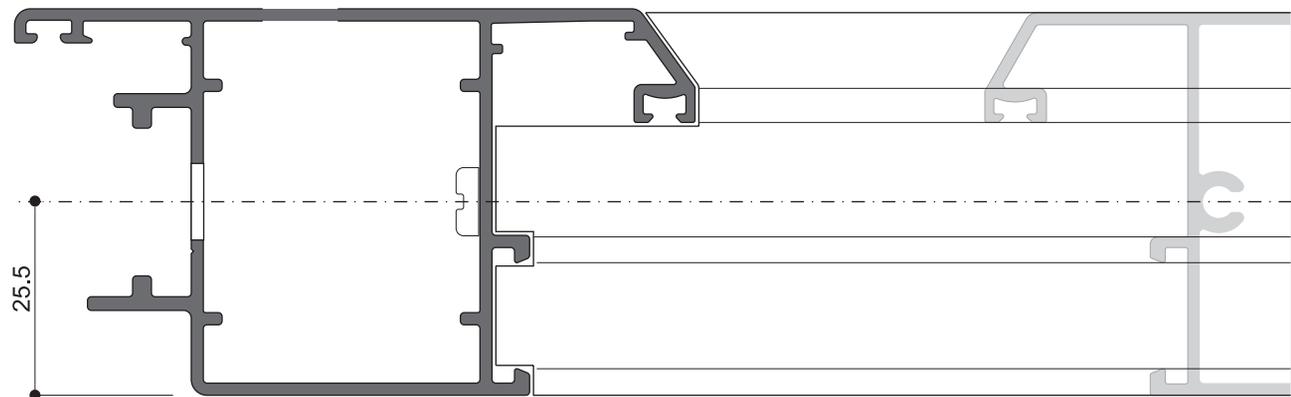


E41303
E41304

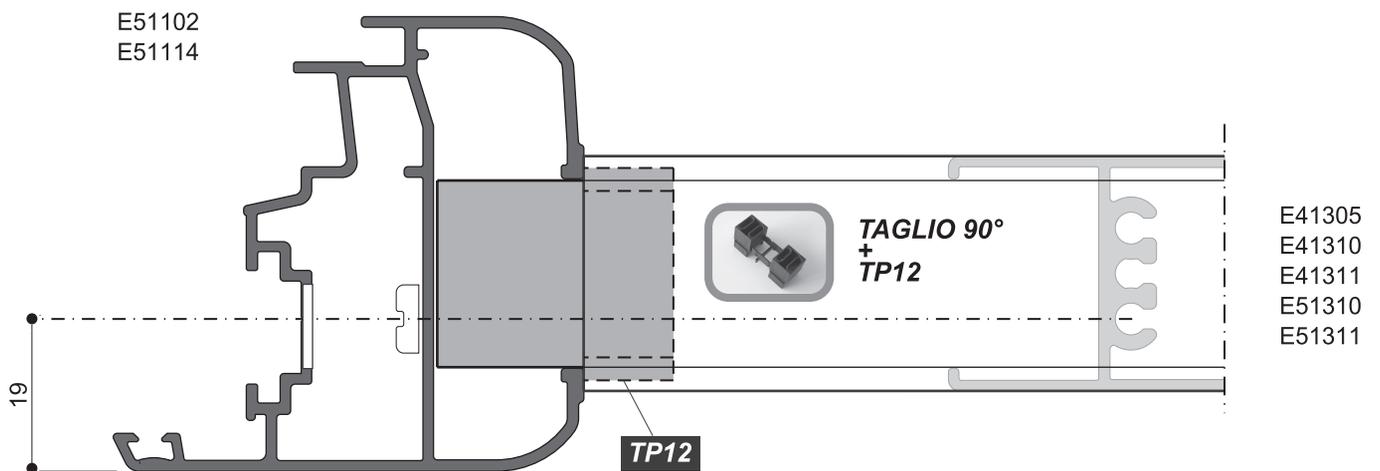
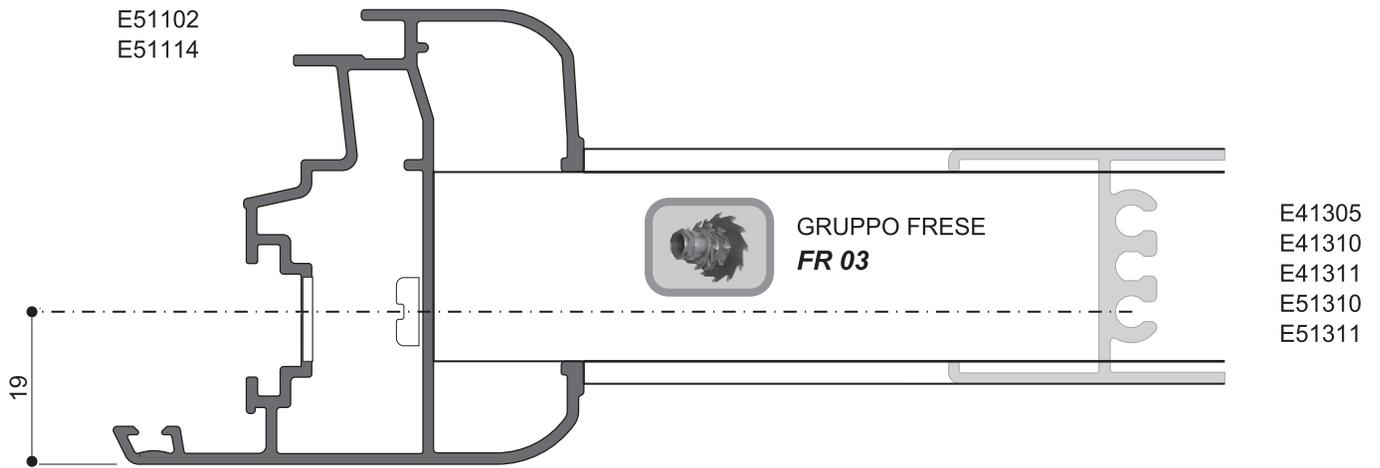
E51813
E51814

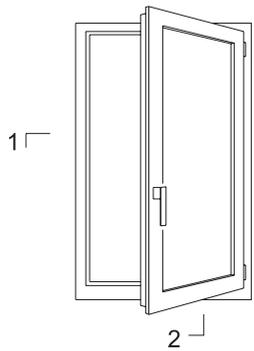


GRUPPO FRESE
FR 18

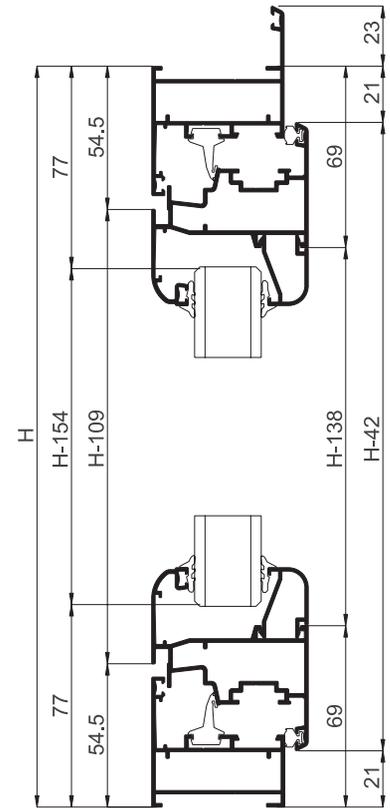


E51323
E51324

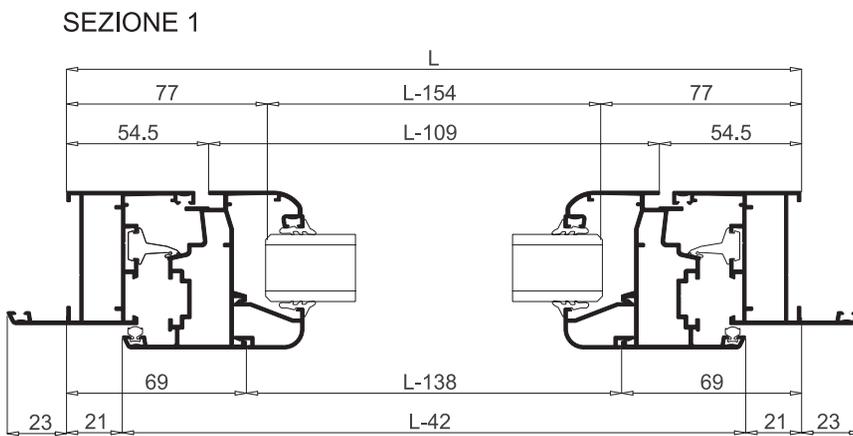




DISTINTA DI TAGLIO VETRI			
POSIZIONE	L	H	Q.TA'
	L-154	H-154	1



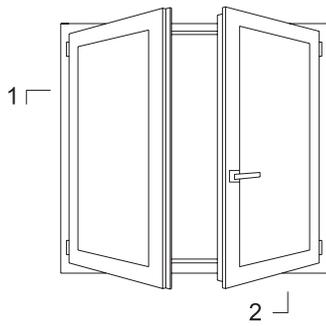
SEZIONE 2



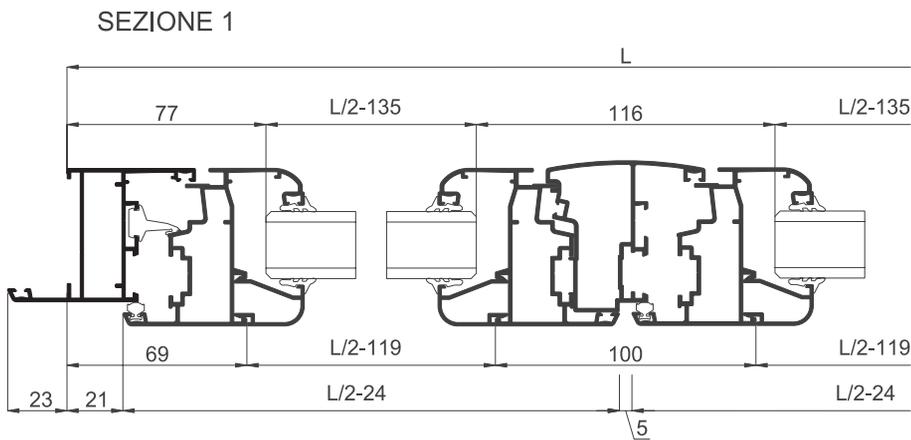
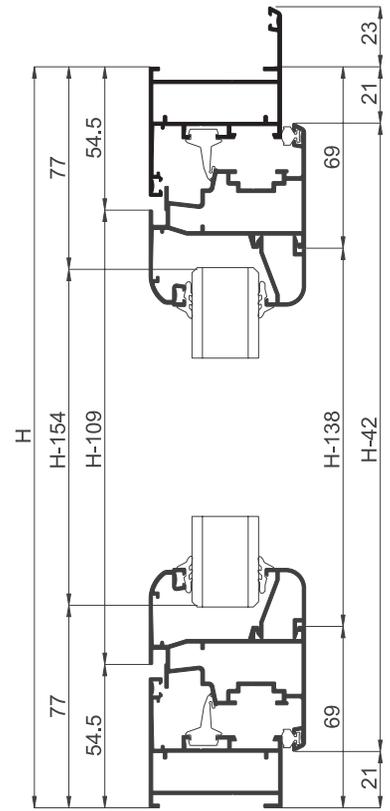
SEZIONE 1

ARTICOLO	PROFILO	DESCRIZIONE	TIPOLOGIA	TAGLIO	Q.tà
E51002		TELAIO		H + 46	2
E51002		TELAIO		L + 46	1
E51001		TELAIO		L	1
E51101		ANTA		L - 42 H - 42	2 2

VARIANTI	PROFILO	DESCRIZIONE	TIPOLOGIA	TAGLIO	Q.tà
		FERMAVETRO taglio a 45°		L - 138 H - 138	2 2
		FERMAVETRO + AN 01		L - 182 H - 182	2 2
		FERMAVETRO		L - 138 H - 182	2 2



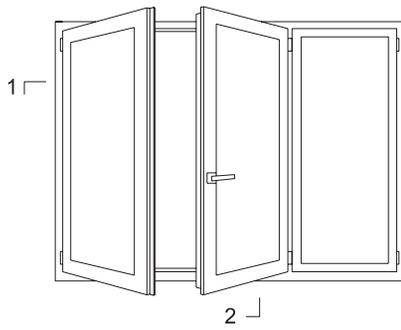
DISTINTA DI TAGLIO VETRI			
POSIZIONE	L	H	Q.TA'
	L/2 -135	H-154	2



SEZIONE 2

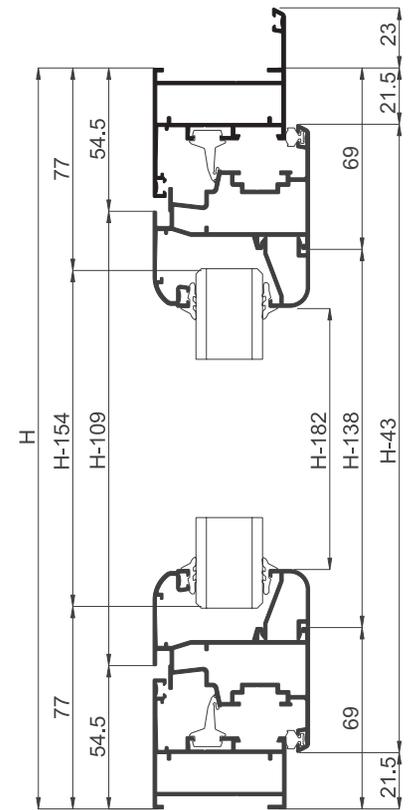
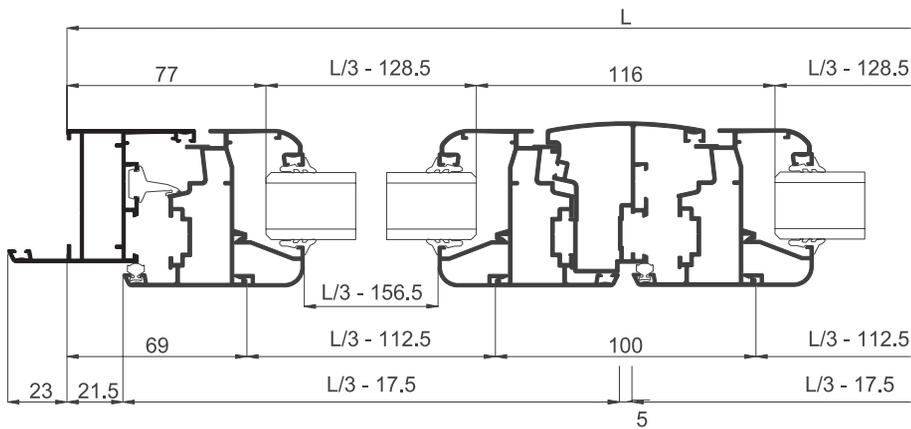
ARTICOLO	PROFILO	DESCRIZIONE	TIPOLOGIA	TAGLIO	Pz
E51002		TELAIO		H + 46	2
E51002		TELAIO		L + 46	1
E51001		TELAIO		L	1
E51101		ANTA		L/2 - 24 H - 42	4 4
E51201		RIPORTO CENTRALE		H - 114	1

		FERMAVETRO taglio a 45°		L/2 - 119 H - 138	4 4
		FERMAVETRO + art. AN01		L/2 - 163 H - 182	4 4
		FERMAVETRO		L/2 - 119 H - 182	4 4



DISTINTA DI TAGLIO VETRI			
POSIZIONE	L	H	Pz
	L/3 - 128	H - 154	3

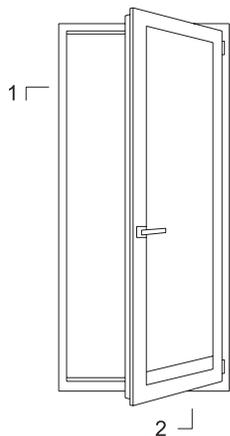
SEZIONE 1



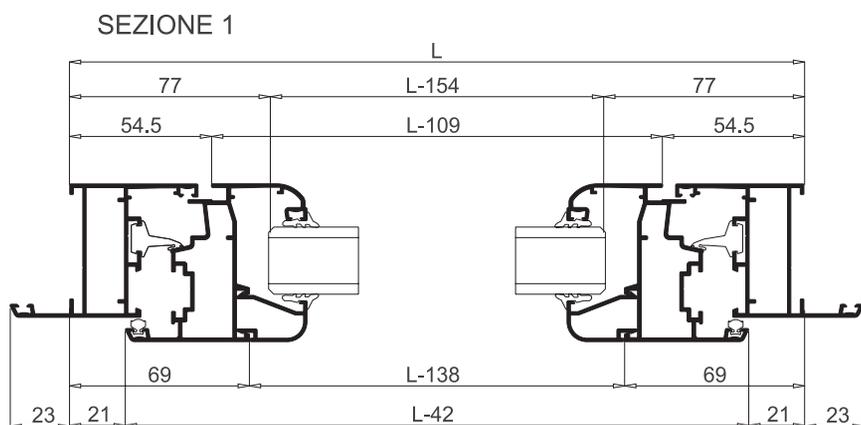
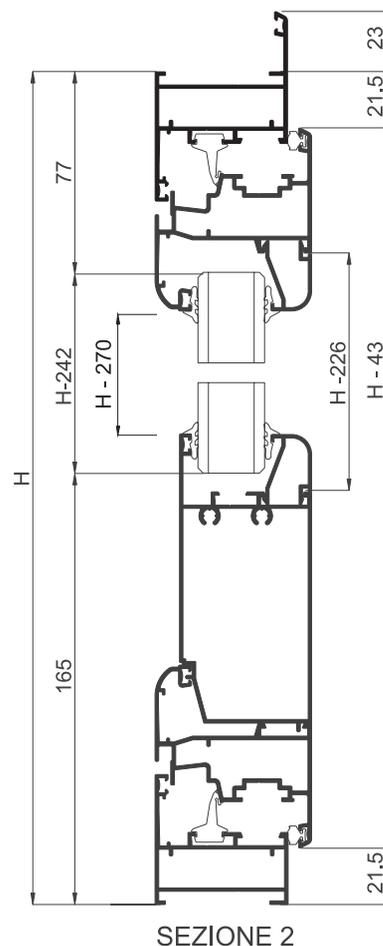
SEZIONE 2

ARTICOLO	PROFILO	DESCRIZIONE	TIPOLOGIA	TAGLIO	Pz
E51002		TELAIO		H + 46	2
E51002		TELAIO		L + 46	1
E51001		TELAIO		L	1
E51101		ANTA		L/3 - 17.5 H - 43	6 6
E51201		RIPORTO CENTRALE		H - 114	2

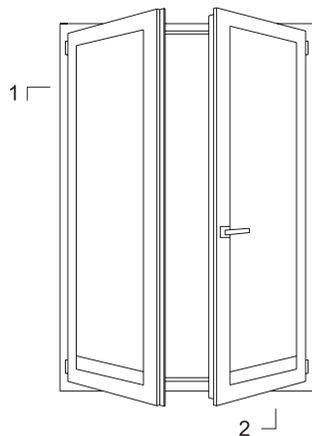
		FERMAVETRO taglio a 45°		L/3 - 112.5 H - 138	6 6
		FERMAVETRO + art. AN01		L/3 - 156.5 H - 182	6 6
		FERMAVETRO		L/3 - 112.5 H - 182	6 6



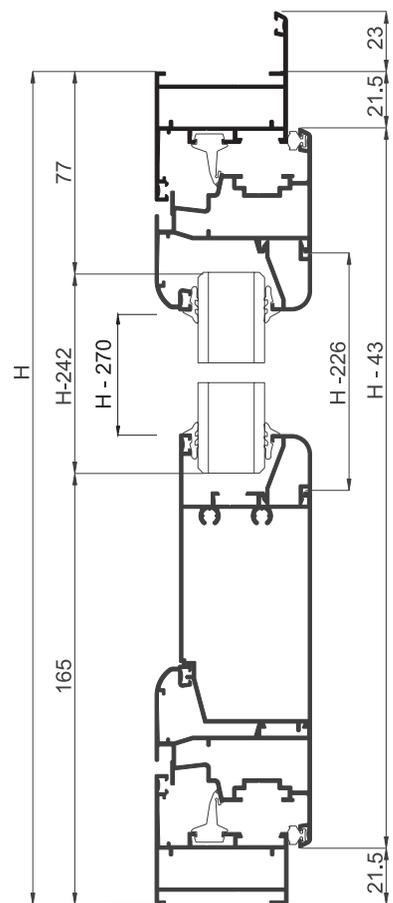
DISTINTA DI TAGLIO VETRI			
POSIZIONE	L	H	Q.TA'
	L-154	H-242	1



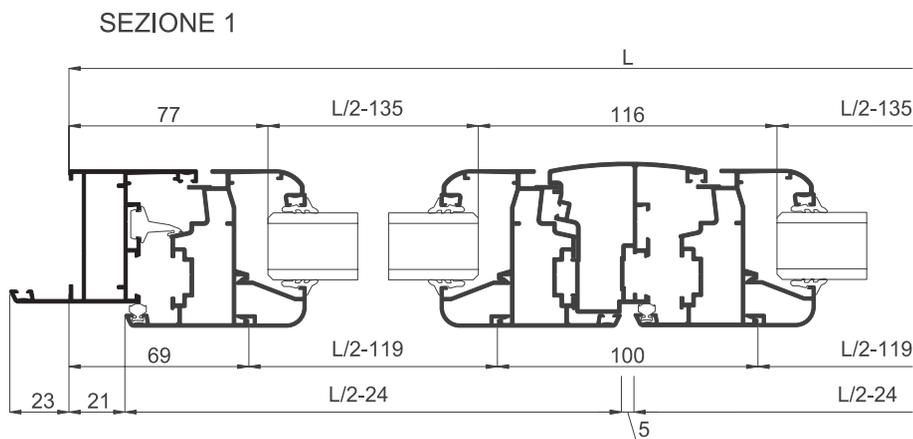
ARTICOLO	PROFILO	DESCRIZIONE	TIPOLOGIA	TAGLIO	Pz
E51002		TELAIO		H + 46	2
E51002		TELAIO		L + 46	1
E51001		TELAIO		L	1
E51101		ANTA		L - 42 H - 42	2 2
E51306		ZOCCOLO		L - 128	2
		FERMAVETRO taglio a 45°		L - 138 H - 226	2 2
		FERMAVETRO + art. AN01		L - 182 H - 270	2 2
		FERMAVETRO		L - 138 H - 270	2 2



DISTINTA DI TAGLIO VETRI			
POSIZIONE	L	H	Q.TA'
	L/2 -135	H-242	2

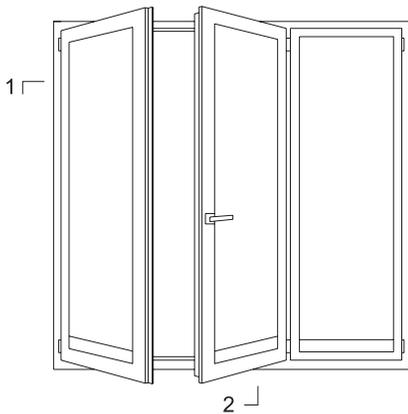


SEZIONE 2

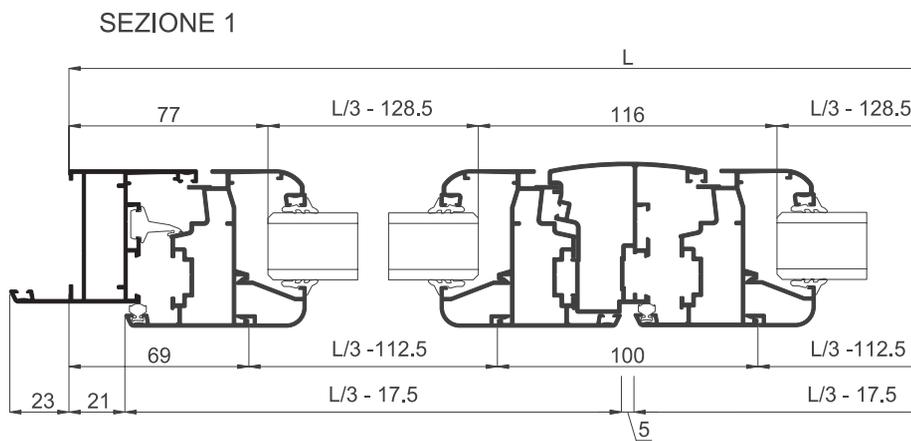
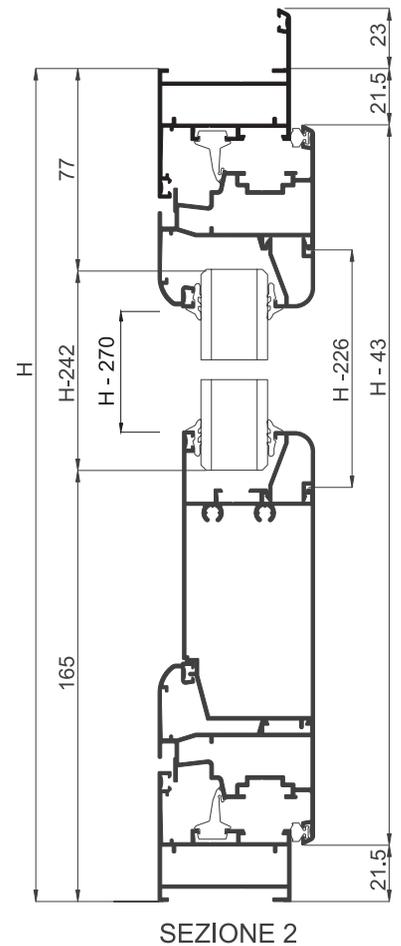


SEZIONE 1

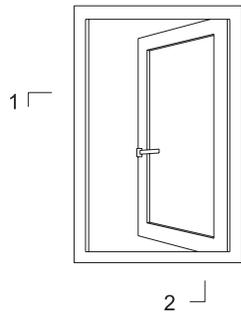
ARTICOLO	PROFILO	DESCRIZIONE	TIPOLOGIA	TAGLIO	Pz
E51002		TELAIO		H + 46	2
E51002		TELAIO		L + 46	1
E51001		TELAIO		L	1
E51101		ANTA		L/2 - 24 H - 42	4 4
E51201		RIPORTO CENTRALE		H - 114	1
E51306		ZOCCOLO		L/2 - 109	2
		FERMAVETRO taglio a 45°		L/2 - 119 H - 226	4 4
		FERMAVETRO + art. AN01		L/2 - 163 H - 270	4 4
		FERMAVETRO		L/2 - 119 H - 270	4 4

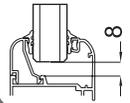


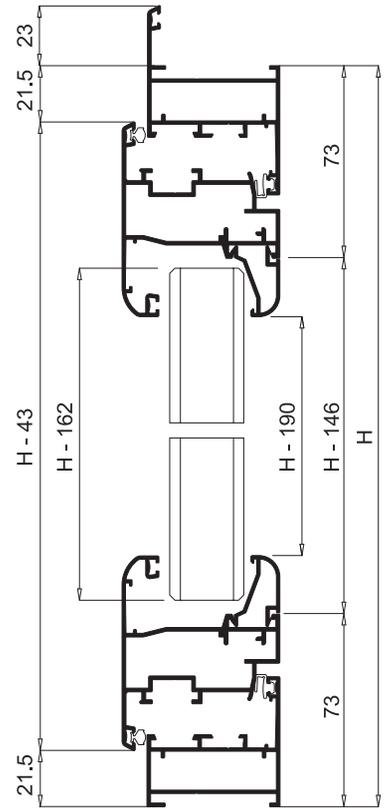
DISTINTA DI TAGLIO VETRI			
POSIZIONE	L	H	Pz
	L/3 - 128	H - 242	3



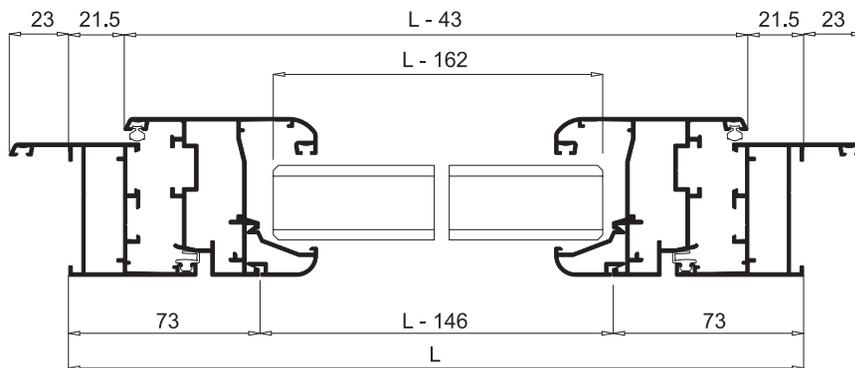
ARTICOLO	PROFILO	DESCRIZIONE	TIPOLOGIA	TAGLIO	Pz
E51002		TELAIO		H + 46	2
E51002		TELAIO		L + 46	1
E51001		TELAIO		L	1
E51101		ANTA		L/3 - 17.5 H - 43	6 6
E51201		RIPORTO CENTRALE		H - 114	2
E51306		ZOCCOLO		L/3 - 102.5	3
		FERMAVETRO taglio a 45°		L/3 - 112.5 H - 226	6 6
		FERMAVETRO + art. AN01		L/3 - 156.5 H - 270	6 6
		FERMAVETRO		L/3 - 112.5 H - 270	6 6

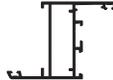
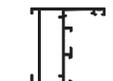
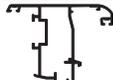


DISTINTA DI TAGLIO VETRI			
POSIZIONE	L	H	Q.TA'
	L-162	H-162	1

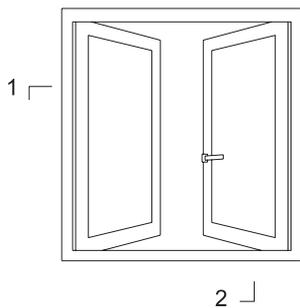


SEZIONE 1



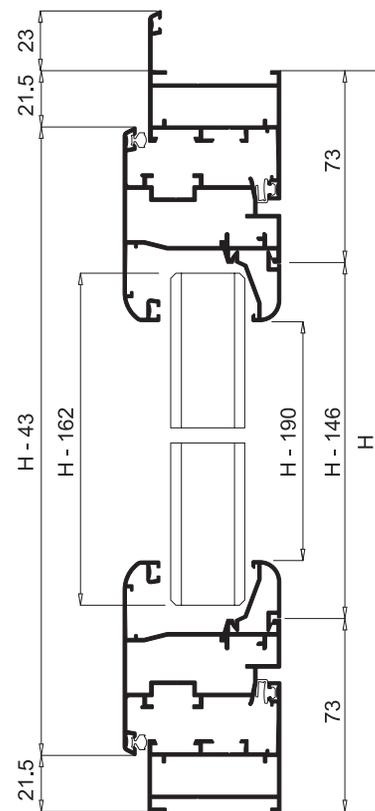
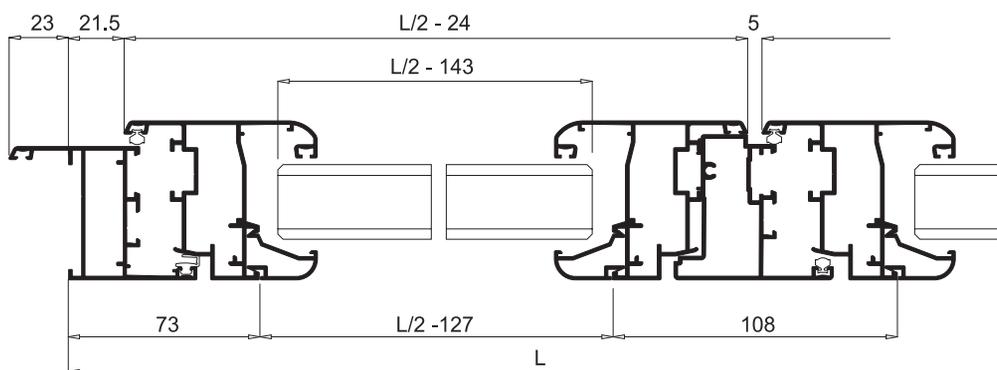
ARTICOLO	PROFILO	DESCRIZIONE	TIPOLOGIA	TAGLIO	Q.tà
E51002		TELAIO		H + 46	2
E51002		TELAIO		L + 46	1
E51001		TELAIO		L	1
E51103		ANTA AP. ESTERNA		L - 43 H - 43	2 2

VARIANTI	PROFILO	DESCRIZIONE	TIPOLOGIA	TAGLIO	Q.tà
		FERMAVETRO taglio a 45°		L - 146 H - 146	2 2
		FERMAVETRO + AN 01		L - 190 H - 190	2 2
		FERMAVETRO		L - 146 H - 190	2 2



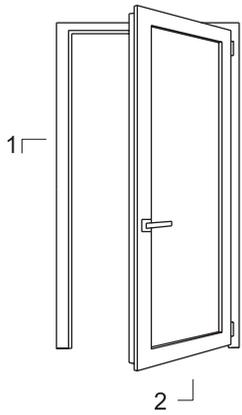
DISTINTA DI TAGLIO VETRI			
POSIZIONE	L	H	Q.TA'
	L/2-143	H-162	2

SEZIONE 1



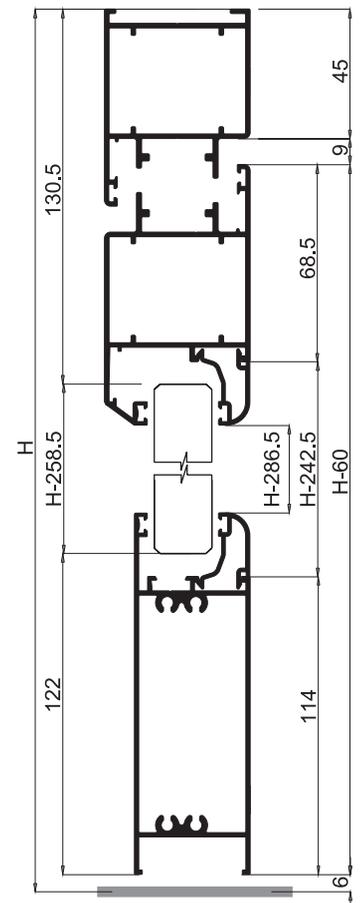
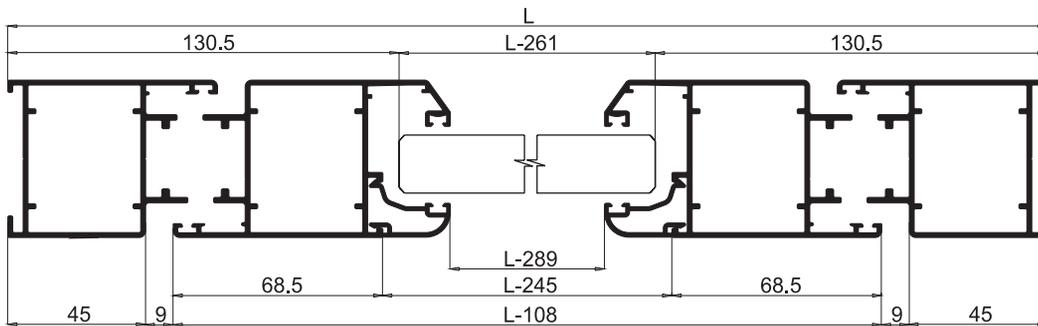
SEZIONE 2

ARTICOLO	PROFILO	DESCRIZIONE	TIPOLOGIA	TAGLIO	Pz
E51002		TELAIO		L	1
E51002		TELAIO		L + 46	1
E51001		TELAIO		H + 46	2
E51103		ANTA "T" APERTURA ESTERNA		L/2 - 24 H - 43	4 4
E51202		RIPORTO CENTRALE		H - 114	1
VARIANTI		FERMAVETRO taglio a 45°		L/2 - 127 H - 146	4 4
		FERMAVETRO + AN 01		L/2 - 171 H - 190	4 4
		FERMAVETRO taglio a 90°		L/2 - 127 H - 190	4 4



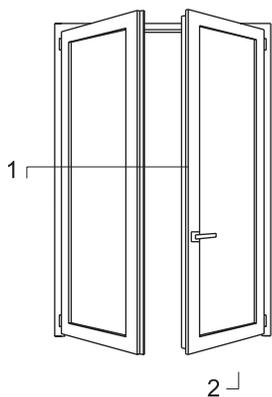
DISTINTA DI TAGLIO VETRI			
POSIZIONE	L	H	Q.TA'
	L - 261	H-258.5	1

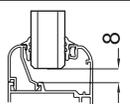
SEZIONE 1



SEZIONE 2

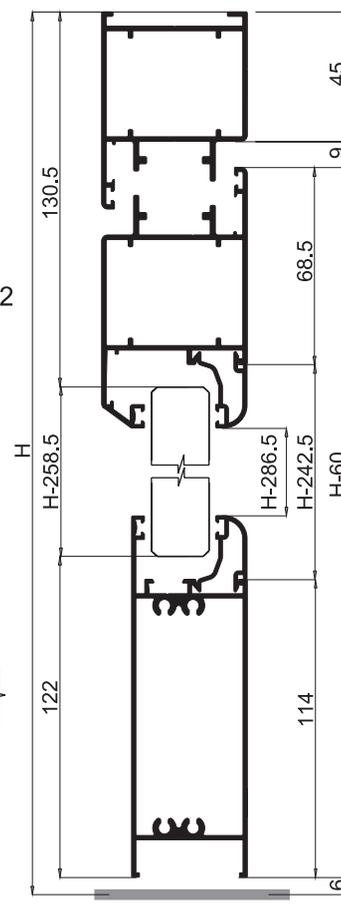
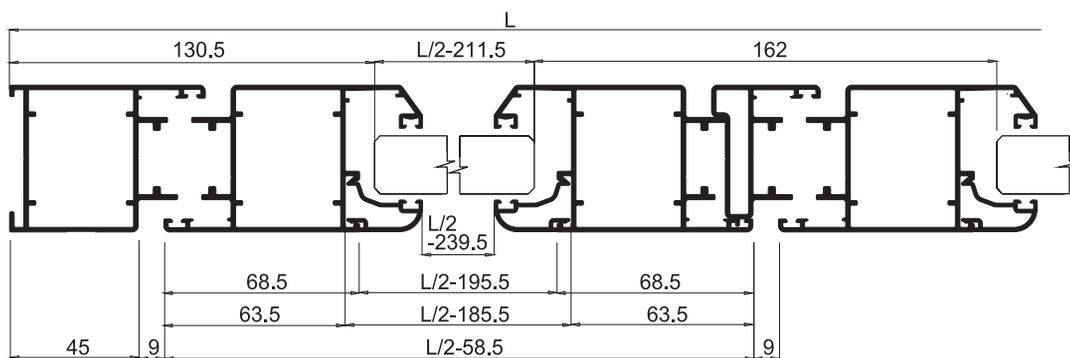
ARTICOLO	PROFILO	DESCRIZIONE	TIPOLOGIA	TAGLIO	Q.ta
E 51816		TELAIO		L	1
E 51816		TELAIO		H	1
E 51813		ANTA		L - 108	1
E 51813		ANTA		H-60	1
E 41303 E 51324		ZOCCOLO		L - 235	1
		FERMAVETRO taglio a 45°		L - 245	2
		FERMAVETRO +art. AN01		H-242.5	2
		FERMAVETRO +art. AN01		L - 289	2
		FERMAVETRO		H-286.5	2
		FERMAVETRO		L - 245	2
		FERMAVETRO		H-286.5	2

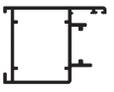
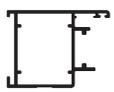
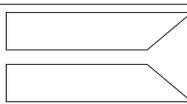
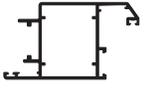
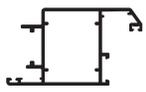
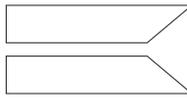
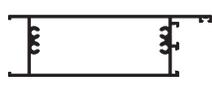
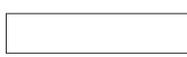
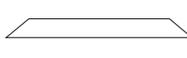
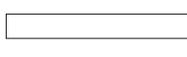


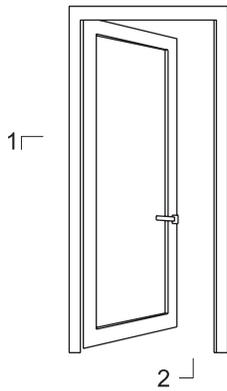
DISTINTA DI TAGLIO VETRI			
POSIZIONE	L	H	Q.TA'
	L/2-211.5	H-258.5	2

SEZIONE 2

SEZIONE 1

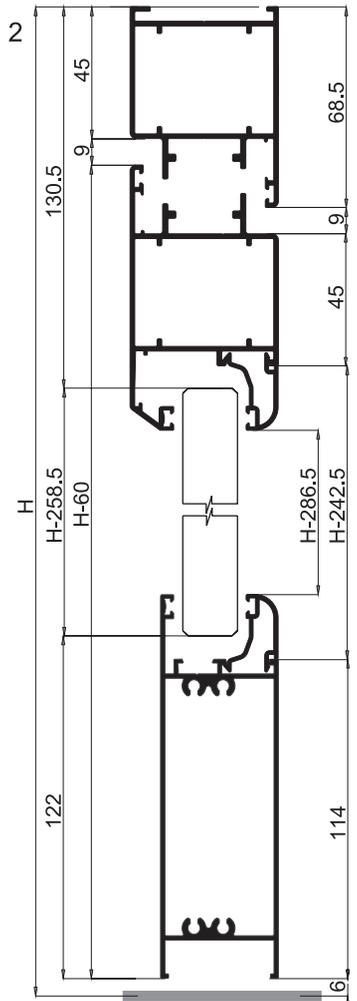


ARTICOLO	PROFILO	DESCRIZIONE	TIPOLOGIA	TAGLIO	Q.ta
E 51816		TELAIO		L	1
E 51816		TELAIO		H	1 1
E 51813		ANTA		L/2-58.5	2
E 51813		ANTA		H-60	2 2
E 41303 E 51324		ZOCOLO		L/2-185.5	2
E 51815		RIPORTO		H-83.5	1
		FERMAVETRO taglio a 45°		L/2-195.5 H-242.5	4 4
		FERMAVETRO +art. AN01		L/2-239.5 H-286.5	4 4
		FERMAVETRO		L/2-195.5 H-286.5	4 4

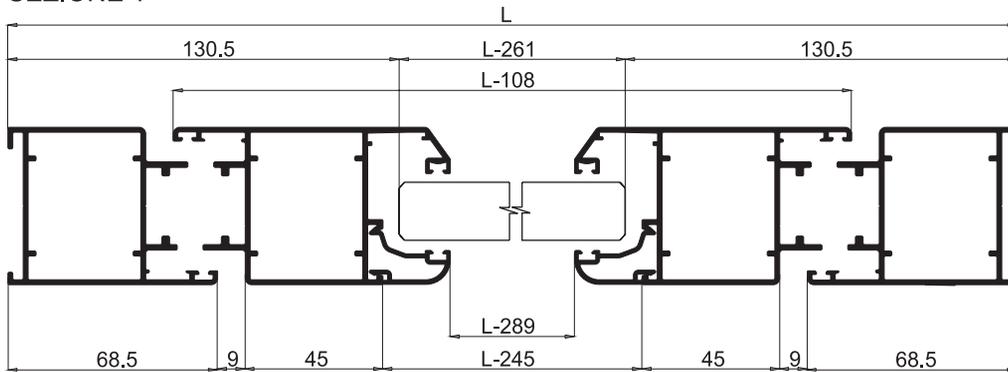


DISTINTA DI TAGLIO VETRI			
POSIZIONE	L	H	Q.TA'
	L - 261	H-258.5	1

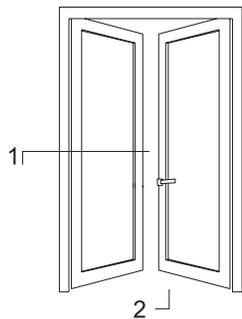
SEZIONE 2



SEZIONE 1

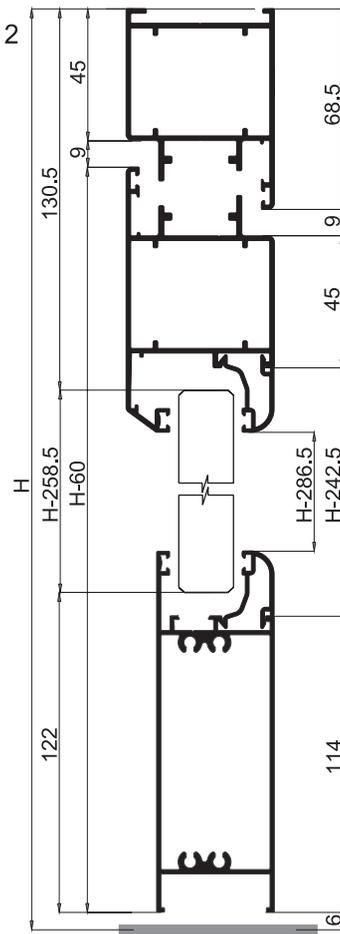


ARTICOLO	PROFILO	DESCRIZIONE	TIPOLOGIA	TAGLIO	Q.ta
E 51816		TELAIO		L	1
E 51816		TELAIO		H	1
E 51814		ANTA		L - 108	1
E 51814		ANTA		H-60	1
E 41303 E 51324		ZOCCOLO		L - 235	1
		FERMAVETRO taglio a 45°		L - 245 H-242.5	2 2
		FERMAVETRO +art. AN01		L - 289 H-286.5	2 2
		FERMAVETRO		L - 245 H-286.5	2 2

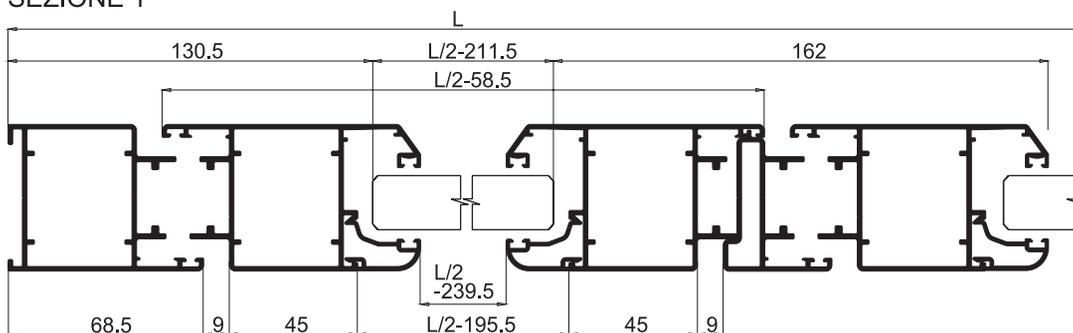


DISTINTA DI TAGLIO VETRI			
POSIZIONE	L	H	Q.TA'
	L/2-211.5	H-258.5	2

SEZIONE 2



SEZIONE 1

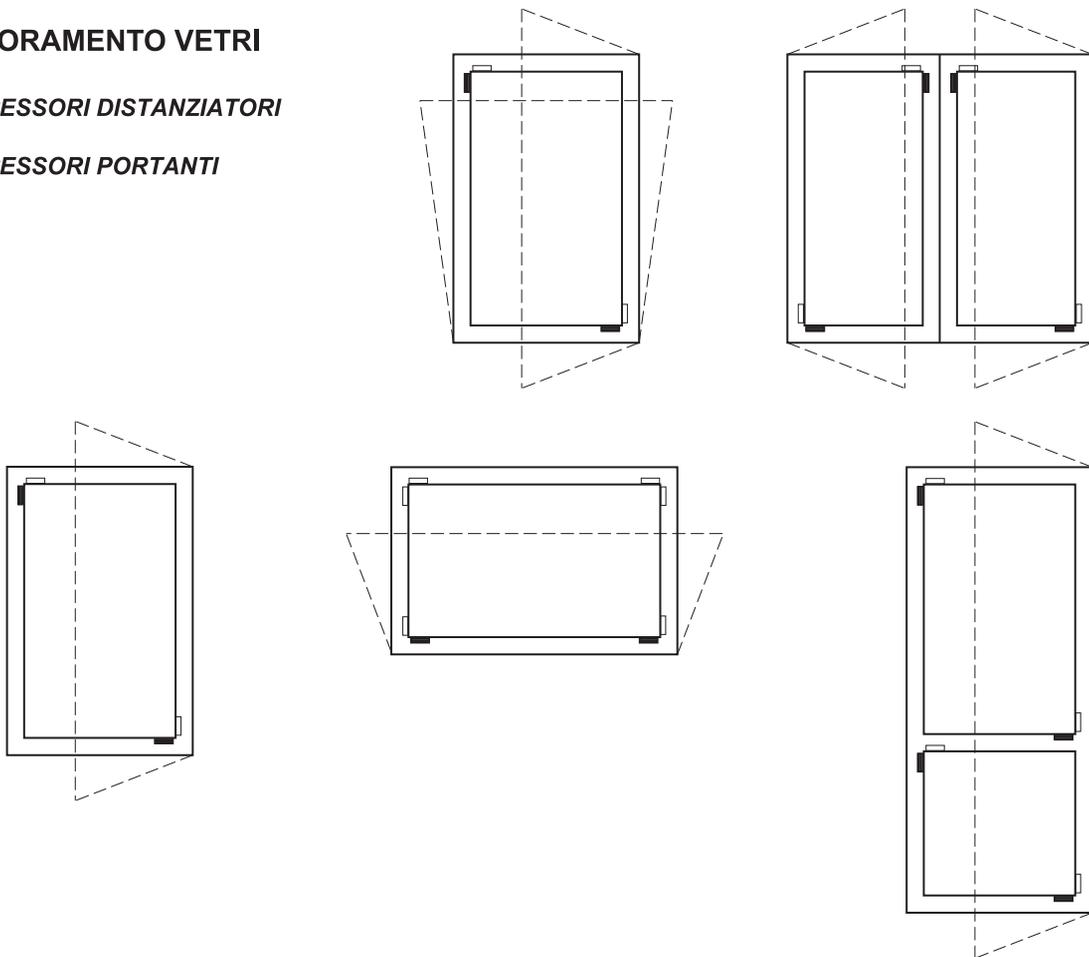


ARTICOLO	PROFILO	DESCRIZIONE	TIPOLOGIA	TAGLIO	Q.ta
E 51816		TELAIO		L	1
E 51816		TELAIO		H	1 1
E 51814		ANTA		L/2-58.5	2
E 51814		ANTA		H-60	2 2
E 41303 E 51324		ZOCCOLO		L/2-185.5	2
E 51815		RIPORTO		H-83.5	1
		FERMAVETRO taglio a 45°		L/2-195.5 H-242.5	4 4
		FERMAVETRO +art. AN01		L/2-239.5 H-286.5	4 4
		FERMAVETRO		L/2-195.5 H-286.5	4 4

SPESSORAMENTO VETRI

 *SPESSORI DISTANZIATORI*

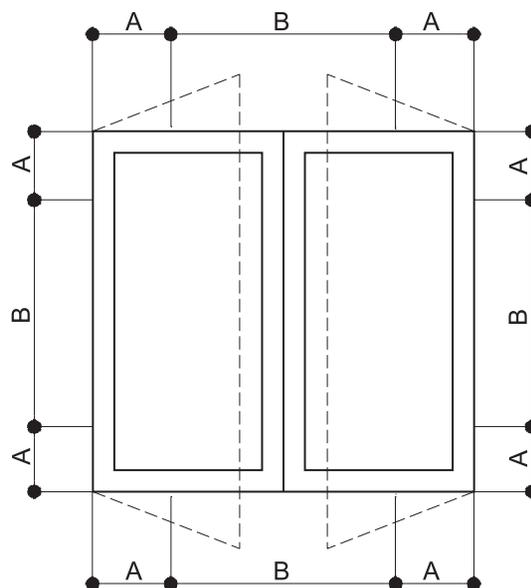
 *SPESSORI PORTANTI*

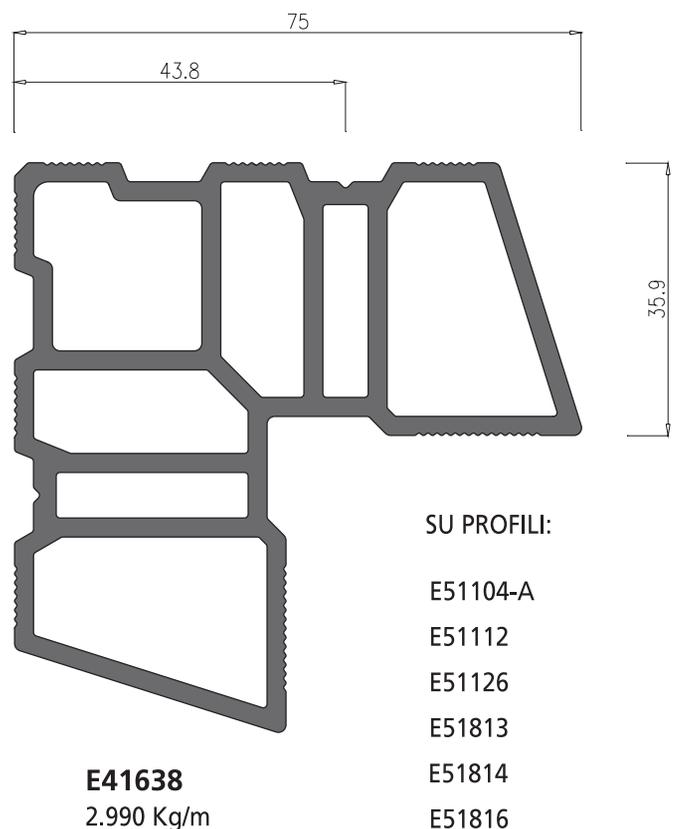
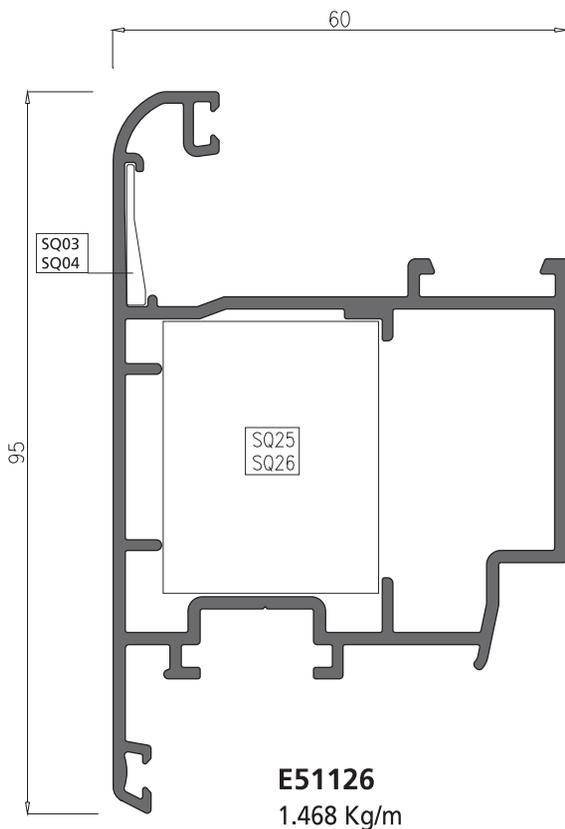
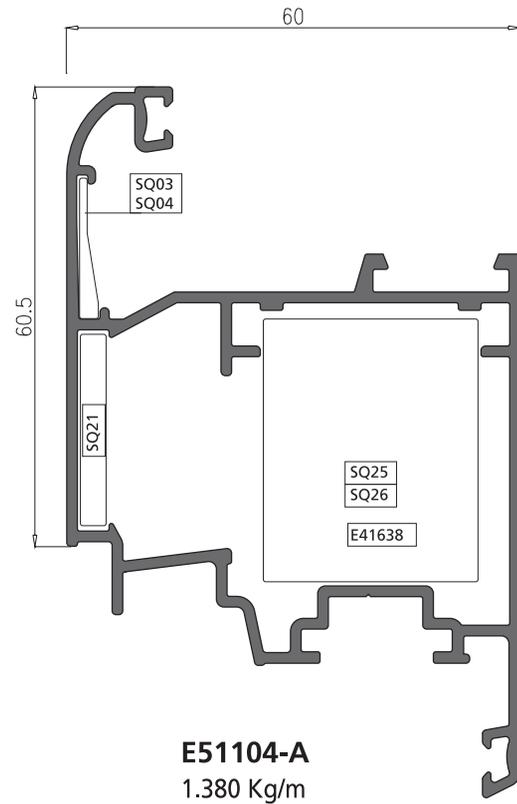
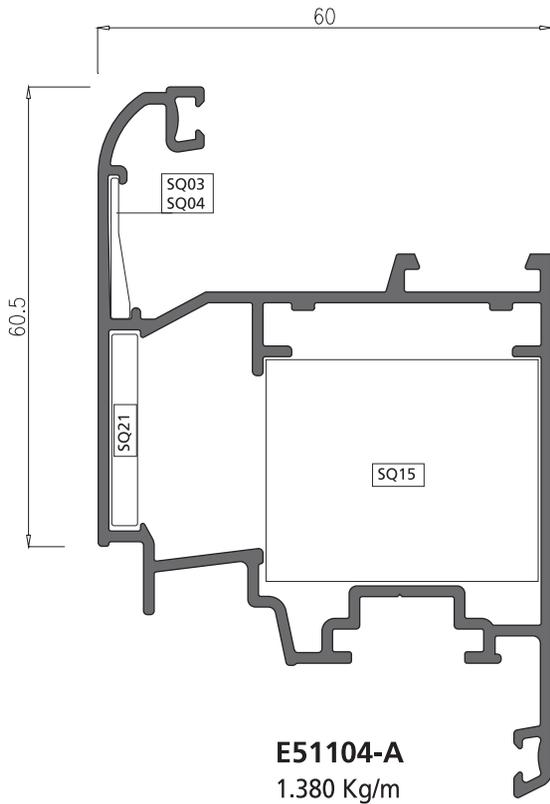


FISSAGGIO ALLA MURATURA

A = 150-200 mm

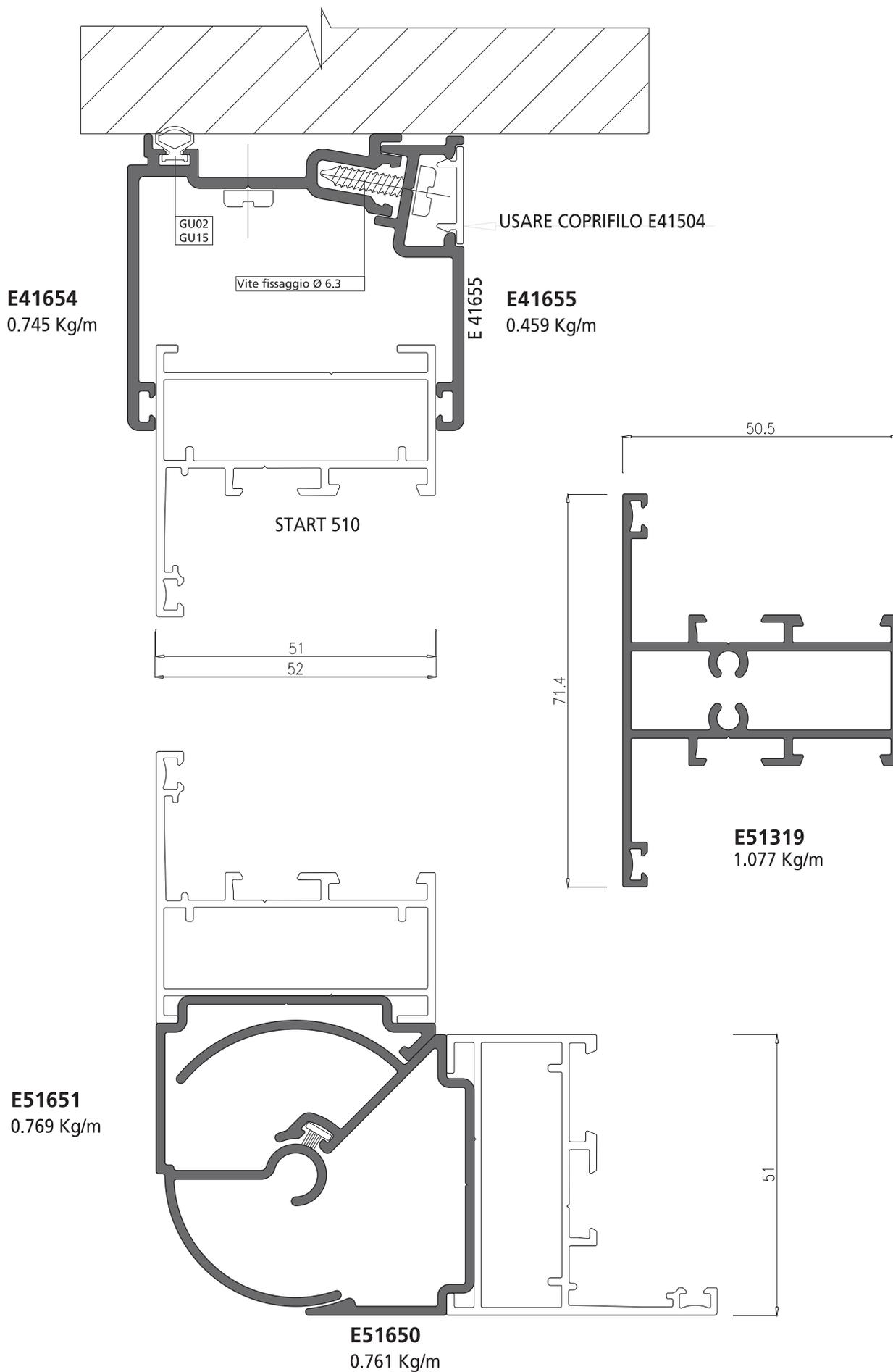
B = 500 mm MAX

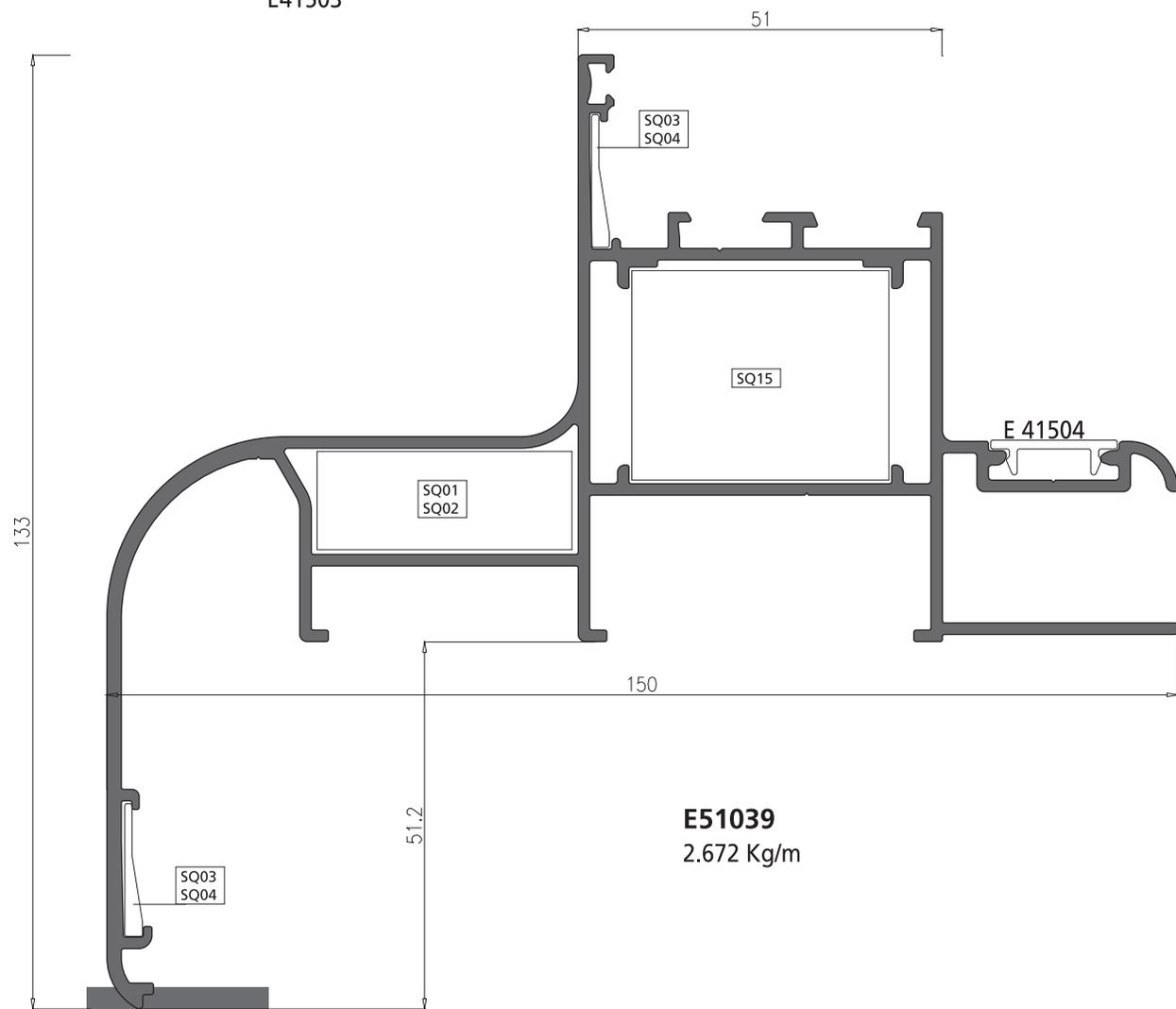
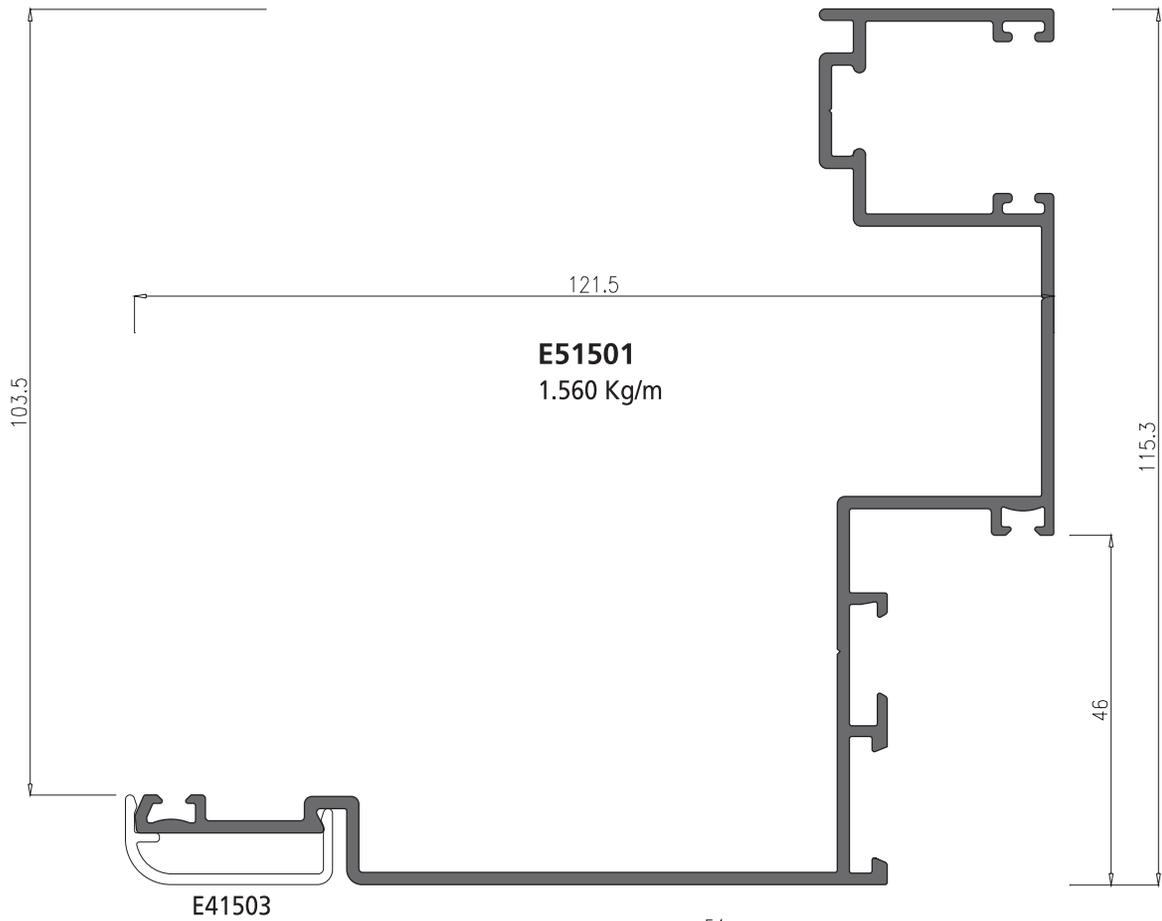


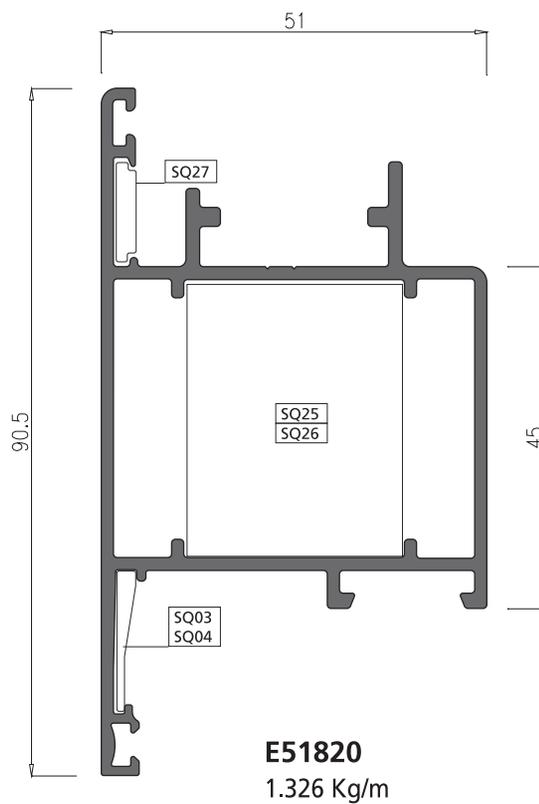
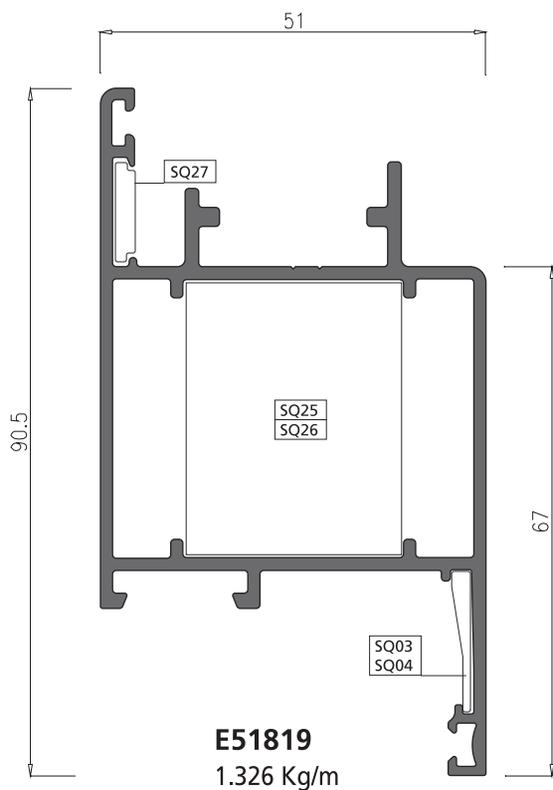


SU PROFILI:

- E51104-A
- E51112
- E51126
- E51813
- E51814
- E51816
- E51819
- E51820









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.