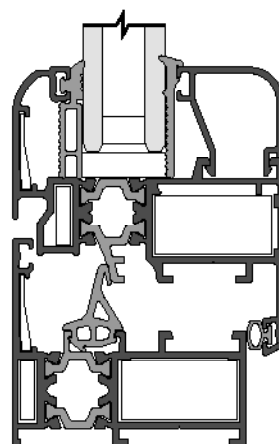
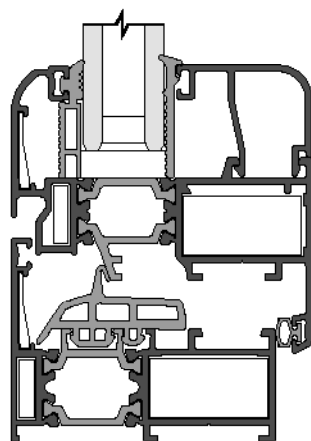


**SF 560 TI**



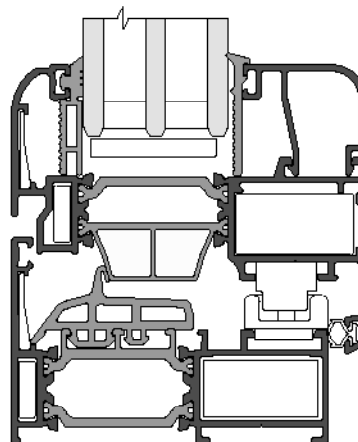
56  
65

**SF 640 AI**



64  
73

**SF 760 AI**



76  
85

I sistemi di profili in alluminio START 560, START 640 e START 760 consentono la realizzazione di infissi a battente con taglio termico e sistema di tenuta a giunto aperto.

Le tipologie comprendono finestre e porte-balcone (con apertura ad una o più ante), wasistas, bilico orizzontale e verticale, monoblocco, vetrine e portoni.

<b>CARATTERISTICHE DIMENSIONALI</b>	<b>START 560</b>	<b>START 640</b>	<b>START 760</b>
- sezione del telaio fisso:	56 mm	64 mm	76 mm
- sezione dell'anta:	65 mm	76 mm	85 mm
- sovrapposizione a muro dei telai fissi:	22-70 mm	22-70 mm	22-70 mm
- altezza sede vetro:	22 mm	22 mm	22 mm
- larghezza massima sede vetro o pannello:	49 mm	57 mm	69 mm

Tolleranze dimensionali e spessori dei profilati secondo normativa UNI 12020-2.

Lunghezza standard barre 6500 mm.

Il peso indicato per i profilati è quello teorico e può variare in funzione delle tolleranze dimensionali e di spessore.

#### **MATERIALE**

Profili estrusi in lega di alluminio primario EN AW-6060 (UNI 573-3) - stato fisico T5

Caratteristiche meccaniche conformi alla norma UNI EN 755-2

#### **TAGLIO TERMICO**

Per l'interruzione del ponte termico vengono utilizzate barrette in poliammide 6.6 con fibre di vetro al 25% di altezza pari a 16 mm (Start 560), 24 mm (Start 640), 36 mm (Start 760) inserite in apposite sedi tra i due profili in alluminio e successivamente bloccate mediante rullatura dall'esterno; tali sedi dovranno essere precedentemente zigrinate per limitare le possibilità di scorrimento dei due profili in alluminio.

#### **TRATTAMENTI SUPERFICIALI**

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

#### **ACCESSORI**

I sistemi Start utilizzano accessori a camera europea unificata o, in alternativa, ferramenta perimetrale a nastro (pista 16). Gli accessori devono essere utilizzati nei modi e quantitativi indicati sui fogli di lavorazione, sulle tabelle relative agli schemi di realizzazione dei serramenti e sulle schede tecniche redatte dalle aziende produttrici.

#### **TENUTA ARIA ACQUA**

E' ottenuta tramite sistema a giunto aperto con guarnizione centrale in EPDM e guarnizione di battuta 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 fino a 42 mm (Start 560), 50 mm (Start 640), 62 mm (Start 760).

**PRESTAZIONI**

Le prestazioni dei sistemi START sono state verificate presso laboratori di prova di Enti Notificati (ISTITUTO GIORDANO, ISTDIL, IFT di Rosenheim, ITC, ICITE, IRCCOS); i certificati di prova sono disponibili, previo contratto di cascading, per le procedure di marcatura CE degli infissi.

**START 560 TT**

permeabilità all'aria EN12207	tenuta all'acqua EN12208	resistenza al carico del vento EN12210	superficie del campione di prova (m <sup>2</sup> )	superficie max classi aria e acqua (m <sup>2</sup> )	tipologie EN14351-1 / TAB. F1
3	9A	C5	1,69	2,53	fisso, 1 ante, 2 ante, vasistas
4	8A	B4	3,71	5,56	fisso, 1 ante, 2 ante, vasistas
4	E1200	C5	3,13	4,70	fisso, 1 ante, 2 ante, 3 ante, vasistas
4	E1200	C4	3,36	5,04	fisso, 1 ante, 2 ante, vasistas
4	E1500	C5	3,36	5,04	fisso, 1 ante, vasistas, anche con sopra/ottoluce fisso
3	8A	C4	3,08	4,62	fisso, 1 ante, 2 ante, vasistas
4	7B	C5	2,97	4,45	fisso, 1 ante, 2 ante
2	8A	C5	1,62	2,43	bilico orizzontale, bilico verticale

**START 640 TT**

permeabilità all'aria EN12207	tenuta all'acqua EN12208	resistenza al carico del vento EN12210	superficie del campione di prova (m <sup>2</sup> )	superficie max classi aria e acqua (m <sup>2</sup> )	tipologie EN14351-1 / TAB. F1
3	9A	C5	1,69	2,53	fisso, 1 ante, 2 ante, vasistas
4	8A	B4	3,71	5,56	fisso, 1 ante, 2 ante, vasistas
4	E1200	C5	3,13	4,70	fisso, 1 ante, 2 ante, 3 ante, vasistas
4	E1200	C4	3,36	5,04	fisso, 1 ante, 2 ante, vasistas
4	E1500	C5	3,36	5,04	fisso, 1 ante, vasistas, anche con sopra/ottoluce fisso
3	8A	C4	3,08	4,62	fisso, 1 ante, 2 ante, vasistas
4	7B	C5	2,97	4,45	fisso, 1 ante, 2 ante
2	8A	C5	1,62	2,43	bilico orizzontale, bilico verticale
3	7A	C4	2,65	3,98	fisso, 1 ante, 2 ante, vasistas, anche con sopra/ottoluce fisso
3	8A	C5	2,21	3,32	fisso, 1 ante, vasistas
3	7A	C5	3,50	5,25	fisso, 1 ante, 2 ante, vasistas

**START 760 TT**

permeabilità all'aria EN12207	tenuta all'acqua EN12208	resistenza al carico del vento EN12210	superficie del campione di prova (m <sup>2</sup> )	superficie max classi aria e acqua (m <sup>2</sup> )	tipologie EN14351-1 / TAB. F1
3	9A	C5	1,69	2,53	fisso, 1 ante, 2 ante, vasistas
4	8A	B4	3,71	5,56	fisso, 1 ante, 2 ante, vasistas
4	E1200	C5	3,13	4,70	fisso, 1 ante, 2 ante, 3 ante, vasistas
4	E1200	C4	3,36	5,04	fisso, 1 ante, 2 ante, vasistas
4	E1500	C5	3,36	5,04	fisso, 1 ante, vasistas, anche con sopra/ottoluce fisso
3	8A	C4	3,08	4,62	fisso, 1 ante, 2 ante, vasistas
4	7B	C5	2,97	4,45	fisso, 1 ante, 2 ante
2	8A	C5	1,62	2,43	bilico orizzontale, bilico verticale
3	7A	C4	2,65	3,98	fisso, 1 ante, 2 ante, vasistas, anche con sopra/ottoluce fisso
3	8A	C5	2,21	3,32	fisso, 1 ante, vasistas
3	7A	C5	3,50	5,25	fisso, 1 ante, 2 ante, vasistas
4	E750	C5	1,32	1,98	fisso, 1 ante, 2 ante, vasistas

## I SISTEMI START E LE LEGGI PER IL RISPARMIO ENERGETICO

Con i sistemi ETA Start 560-640-760 è possibile realizzare infissi idonei per tutte le zone climatiche definite dalle leggi per il risparmio energetico (L192/05 e s.m.i.).

Le tabelle seguenti, oltre a precisare le possibilità di impiego dei sistemi, forniscono indicazioni per la scelta del valore Ug del vetro, al fine di rispettare i limiti della trasmittanza termica Uw (in vigore al momento della stampa del presente catalogo - marzo 2015).

**TABELLA ZONE CLIMATICHE - LIMITI DA DL 311/06**

ZONA	A	B	C	D	E	F
Uw ≤	4,6	3,0	2,6	2,4	2,2	2,0
<b>560</b> Ug max	3,7	2,4	1,9	1,6	1,3	1,0
<b>640</b> Ug max	3,7	2,7	2,1	1,9	1,7	1,3
<b>760</b> Ug max	3,7	2,7	2,1	1,9	1,7	1,3

Unità di misura Ug,Uw = W/m<sup>2</sup> K - distanziale vetro isolante (∑g = 0,08 W/m K)

**TABELLA ZONE CLIMATICHE - LIMITI PER DETRAZIONI FISCALI 55%**  
(sostituzione di infissi esistenti)

ZONA	A	B	C	D	E	F
Uw ≤	3,7	2,4	2,1	2,0	1,8	1,6
<b>560</b> Ug max	3,4	1,6	1,1	1,0		
<b>640</b> Ug max	3,7	2,0	1,6	1,5	1,2	0,9
<b>760</b> Ug max	3,7	2,2	1,8	1,7	1,4	1,1

Unità di misura Ug,Uw = W/m<sup>2</sup> K - distanziale vetro isolante (∑g = 0,08 W/m K)

Calcoli eseguiti per dimensioni standard (1.53 m x 1.48 m) definite dalla norma EN 14351-1:2010 e per infissi a 2 ante, realizzati con i profili base dei sistemi (ante Exx101, telai Exx001, montanti centrali Exx201).

Per approfondimenti si rimanda alla documentazione tecnica disponibile presso il sito internet ETA o al manuale META per la marcatura CE dei serramenti.

## ISOLAMENTO ACOUSTICO

Test secondo norme UNI EN ISO 140-3, 717-1

con IGU Rw -50 dB (-4; -11), composizione vetro 66.2a-20 gas-44.2a:

Serie START 640TT: -46 dB

Serie START 760TT: -46 dB

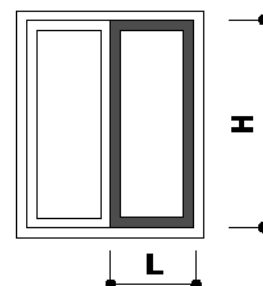
con vetro 44.2-19 aria-4:

Serie START 640TT: -36 dB



Per un dimensionamento ottimale degli infissi è opportuno attenersi alle indicazioni delle tabelle seguenti, che comprendono la maggior parte delle condizioni reali di impiego per finestre e porte-finestra. Per tipologie e dimensioni diverse si consiglia di consultare il supporto tecnico ETA.

I calcoli sono stati effettuati esclusivamente in base alle caratteristiche geometriche e meccaniche dei profili. Per la scelta ed il dimensionamento di accessori e cerniere si dovranno consultare le relative schede tecniche.



## DIMENSIONI MASSIME CONSIGLIATE

### SERIE START SF 560 TI

PROFILO	FINESTRE (mm)		PORTE (mm)		Pressione max Vento ( $f < H/150$ )	Peso Max
	L anta (min 450)	H anta	L anta (min 450)	H anta		
E56101	800	1600	700	2200	1700 Pa	60 kg
E56123	800	1600	700	2200	1700 Pa	60 kg
E56103	900	1900	800	2200	1800 Pa	70 kg
E56104	900	1900	800	2200	1800 Pa	70 kg
E56128	900	1900	800	2200	1800 Pa	70 kg
E56111			900	2200	1900 Pa	90 kg
E56117			900	2200	1900 Pa	90 kg
E56133			900	2200	1900 Pa	90 kg
E56130			900	2200	1900 Pa	90 kg
E56813-814			800	2200	1500 Pa	90 kg

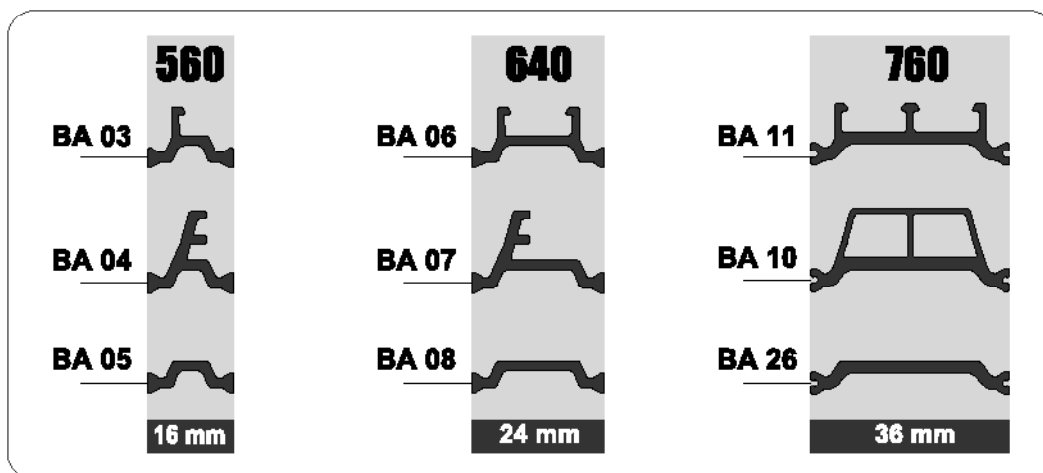
### SERIE START SE 640 AI

PROFILO	FINESTRE (mm)		PORTE (mm)		Pressione max Vento ( $f < H/150$ )	Peso Max
	L anta (min 450)	H anta	L anta (min 450)	H anta		
E64101	800	1600	700	2200	1800 Pa	60 kg
E64123	800	1600	700	2200	1800 Pa	60 kg
E64103	900	1900	800	2200	2000 Pa	70 kg
E64104	900	1900	800	2200	2000 Pa	70 kg
E64128	900	1900	800	2200	2000 Pa	70 kg
E64111			900	2200	2500 Pa	90 kg
E64117			900	2200	2500 Pa	90 kg
E64130			900	2200	2500 Pa	90 kg
E64133			900	2200	2500 Pa	90 kg
E64813-814			800	2200	2000 Pa	90 kg

### SERIE START SF 760 AI

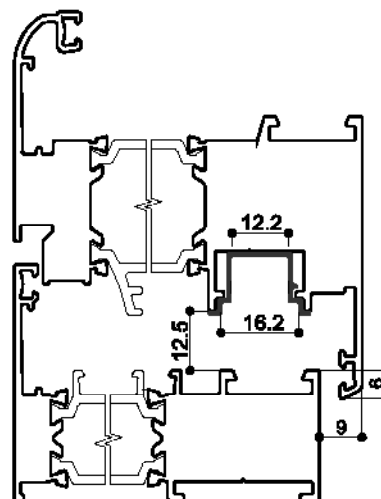
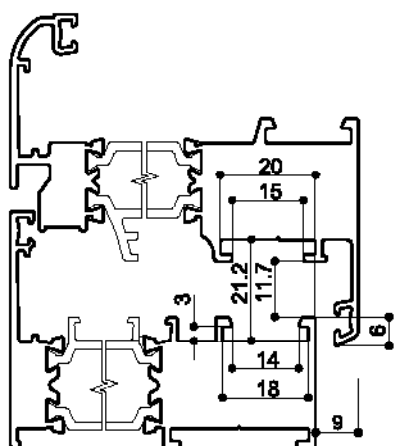
PROFILO	FINESTRE (mm)		PORTE (mm)		Pressione max Vento ( $f < H/150$ )	Peso Max
	L anta (min 450)	H anta	L anta (min 450)	H anta		
E76101	800	1600	700	2200	2000 Pa	60 kg
E76104	900	1900	800	2200	2000 Pa	70 kg
E76103	900	1900	800	2200	2000 Pa	70 kg
E76128	900	1900	800	2200	2000 Pa	70 kg
E76111			900	2200	2500 Pa	90 kg
E76117			900	2200	2500 Pa	90 kg
E76130			900	2200	2500 Pa	90 kg
E76133			900	2200	2500 Pa	90 kg

**DIMENSIONI PROFILI ISOLANTI**

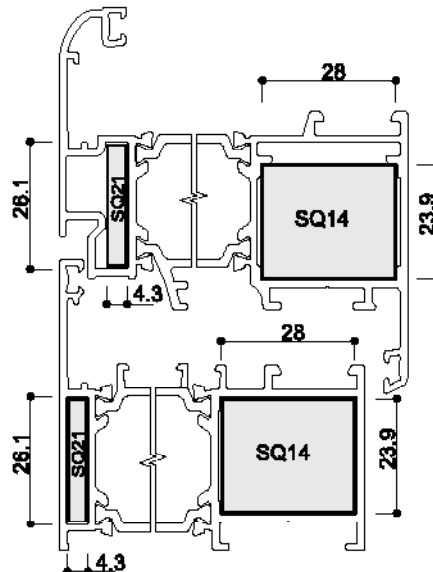
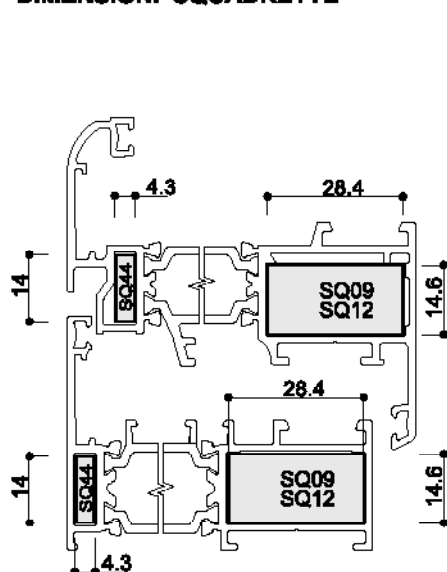


**CAMERA EUROPEA UNIFICATA**

**FERRAMENTA PERIMETRALE A NASTRO**









**DIMENSIONI SQUADRETTE**



<b>AN 01</b>	angolo pressofuso universale	
<b>3071</b>	martellina	
<b>1057</b>	coppia maniglie per porte	
<b>AP 01</b> <b>AP 02</b> <b>AP 02-C</b> <b>AP 02-E</b>	cremonese per anta/ribalta cremonese con interasse 104-130 mm cremonese AP02 con chiave cremonese AP02 con contropiastra in nylon	
<b>AP 03</b> <b>AP 03-C</b>	cremonese apertura interna/esterna interasse 104-108 mm cremonese AP03 con chiave	
<b>AP 07</b>	cricchetto per aperture a wasistas	
<b>AP 08</b>	maniglia tavellino montaggio rapido	
<b>AP 13</b> <b>AP 13-C</b>	maniglia tavellino universale maniglia AP13 tavellino universale con chiave	
<b>BR 01</b> <b>BR 02</b>	braccio anta ribalta corto 370-440 mm braccio anta ribalta medio 600-1350 mm	

<b>BR 03</b>	limitatori apertura wasistas (altezza anta da 600 a 1600 mm - max 70 kg)	
<b>BR 04</b>	limitatori apertura wasistas (altezza anta da 260 a 800 mm - max 70 kg)	
<b>BR 07</b>	braccio supplementare a/r	
<b>BR 08</b>	braccio extra corto	
<b>BR 09</b>	braccio anta ribalta intermedio 440-600 mm	
<b>CE 01</b>	cerniera anta affiancata a/r	
<b>CE 02</b>	cerniera universale a montaggio rapido (portata max 80 kg)	
<b>CE 03</b>	cerniera reversibile 3° anta a montaggio rapido	
<b>CE 04</b>	cerniera a tre ali (piastrino zama)	
<b>CE 05</b>	cerniera a tre ali terza anta (piastrino zama)	
<b>CE 06</b>	coppia cerniere per wasistas aperture a 30° e 75° (L max 1000 mm, H max 600 mm, portata max 15 kg)	
<b>CE 07</b>	coppia cerniere per wasistas apertura a 30° (L max 1000 mm, H max 600 mm, portata max 15 kg)	
<b>CE 09</b>	cerniera porte regolabile in larghezza (max 80-100 Kg)	
<b>CE 10</b>	cerniera porte regolabile in altezza (max 80-100 Kg)	
<b>CE 11</b>	rostro anti-strappo	

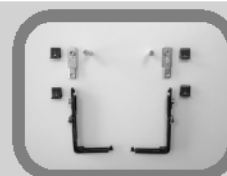
<b>1063</b> <b>1064</b> <b>DM 02</b>	cerniera porte piane per apertura esterna cerniera porte piane per apertura interna dima per cerniere 1063 - 1064	
<b>CE 15</b>	cerniera per bilico (portata 70 kg orizz. 60 kg vert.)	
<b>CM 01</b> <b>CM 01-C</b>	catenaccio a comando diretto nylon catenaccio CM01 con perno in ottone	
<b>CM 02</b> <b>CM 03</b> <b>CM 18</b>	incontro asta singolo nylon incontro asta doppio in nylon incontro asta singolo in zama	
<b>CM 04</b> <b>CM 04-C</b> <b>CM 32</b>	terminale asta terminale asta con perno in ottone da 8 mm boccola registrabile per terminale asta CM04	 
<b>CM 05</b>	coppia blocchetti di collegamento	
<b>CM 06</b>	perno per chiusura supplementare 9 mm	
<b>CM 13</b>	catenaccio a leva per finestre	
<b>CM 14</b>	corpo di manovra per catenaccio	

**CM 16** incontro pozzetto 8 mm

**CM 17** incontro pozzetto 9 mm



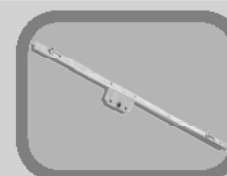
**CM 34** kit chiusure (4 punti) per bilico orizzontale e verticale



**CM 36** asta di comando per aperture est, L= 600 mm

**CM 37** asta di comando per aperture est, L= 1000 mm

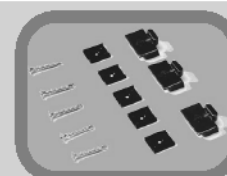
**CM 38** asta di comando per aperture est, L= 1600 mm



**CM 39** kit 2 punti di chiusura per CM36

**CM 40** kit 3 punti di chiusura per CM37

**CM 41** kit 3 punti di chiusura per CM38



**CM 42** staffa per fissaggio profili inversione battuta E56-64-76612



**FR 05** frese per intestatura fasce-zoccoli su ante apribili Start 640

**FR 06** frese per intestatura fasce-zoccoli su telai fissi Start 640

**FR 39** frese per profili v. inf. E64310 - E64330



**FR 07** frese per intestatura fasce-zoccoli su ante apribili Start 560

**FR 08** frese per intestatura fasce-zoccoli telai fissi Start 560

**FR 09** frese per profili vetro ad infilare E56305 - E56311

**FR 27** frese per intestatura fasce-zoccoli su ante e telai Start 760




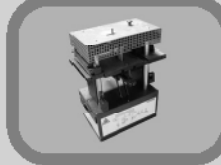






**ME 01** kit base meccanismo anta ribalta portata max 70 kg

**ME 03** kit anta ribalta portata max 150 kg



**ME 02** chiusura supplementare anta ribalta



<p><b>PR 01</b> <b>PR 02</b></p>	<p>pressore per registro telaio          pressore per vetro</p>		
<p><b>PR 03</b> <b>PR 04</b> <b>PR 05</b> <b>PR 06</b></p>	<p>pressore universale corpo in zama          punta a due diametri per inserimento PR03          chiave regolo          spessore 5 mm per regolo PR03</p>		
<p><b>PU 02-A</b> <b>PU 16 + KIT</b></p>	<p>completa per serie 560TT, 640TT          tutte le lavorazioni per serie 560TT, 640TT, 760TT</p>		
<p><b>SQ 03</b></p>	<p>squadretta allineamento a serraggio meccanico mod. Fuji</p>		
<p><b>SQ 04</b></p>	<p>squadretta allineamento nylon</p>		
<p><b>SQ 06</b> <b>SQ 07</b></p>	<p>cavallotto estruso          cavallotto per profili maggiorati 28,5 x 26,3 mm</p>		
<p><b>SQ 09</b> <b>SQ 12</b> <b>SQ 64</b></p>	<p>squadretta pressofusa a pulsante 28,4 x 14,6 mm          squadretta pressofusa a cianfrinare-spinare 28,7 x 14,6 mm          squadretta pressofusa a cianfr-spinare-avvitare 28,5 x 14,5 mm          (usa spine SQ62 o viti SQ63)</p>		
<p><b>SQ 14</b></p>	<p>squadretta pressofusa per maggiorati con dado 28 x 23.9 mm</p>		
<p><b>SQ 17</b></p>	<p>squadretta allineamento acciaio 4,8 x 1,5 mm</p>		

<b>SQ 20</b>	squadretta pressofusa a pulsante 23 x 14 mm	
<b>SQ 61</b>	squadretta pressofusa a cianfrinare-spinare-avvitare 23 x 14,4 mm (usa spine SQ62 o viti SQ63)	
<b>SQ 21</b>	squadretta esterna a cianfrinare o di allineamento 26,8 x 4,3 mm	
<b>SQ 24</b>	squadretta esterna a cianfrinare o di allineamento 39,1 x 4,3 mm	
<b>0092/400B</b>	spina F3 mm per squadrette SQ21/SQ24	
<b>SQ 25</b>	squadretta pressofusa a pulsante per maggiorato 28,5 x 35,8 mm	
<b>SQ 26</b>	squadretta pressofusa a pulsante per maggiorato 28,2 x 34,6 mm	
<b>SQ 27</b>	squadretta di allineamento in nylon per porte piane	
<b>SQ 44</b>	squadretta esterna a cianfrinare 14 x 4,3 mm (sostituisce SQ13)	
<b>0092/400B</b>	spina F3 mm	
<b>SQ 47</b>	squadretta ad angolo variabile 28,5 x 14,5 mm	
<b>SQ 62</b>	spina per squadrette SQ61-SQ64	
<b>SQ 63</b>	vite per squadrette SQ61-SQ64	
<b>TP 06</b>	tappo paratempesta	



**TP 10** coppia inviti tapparella



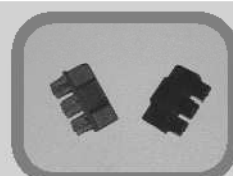
**TP 11** tappo di battuta per riporto centrale E56201 - E64201 - E76201  
(solo esterno per E56207 - E64207 - E76207)



**TP 22** canalina in PVC per sede ferramenta perimetrale a nastro



**TP 27** tappo per porte complanari



**TP 30** prolunga tappo TP11 per E76201 - E76207

**TP 32** clips fermavetro



**TP 39** tappo guscio interno profilo centrale E56207 - E64207 - E76207

**1014** tappo chiudi foro



**1088** tappo cassonetto monoblocco



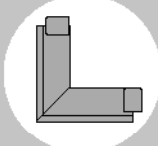
**GU01R**  
PRECAMERA TELAIO EPDM



**GU02**  
BATTUTA TELAIO ELAPRENE BASE RIGIDA  
Inserimento ad Infilare



**GU03R**  
ANGOLO STAMPATO PER ART. GU01R P-P EPDM




**GU06**  
VETRO ESTERNO SPESSORE 3 mm. EPDM




**GU07**  
VETRO ESTERNO SPESSORE 3 mm. EPDM



**GU08**  
VETRO INTERNO 3 mm. EPDM



**GU09**  
ISOLAMENTO MURATURA EPDM ESPANSO



**GU15**  
BATTUTA TELAIO EPDM



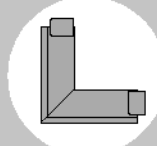
**GU48**  
PRECAMERA TELAIO START 640TT - 760TT EPDM



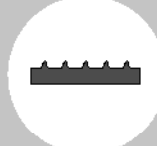
**GU51**  
VETRO ESTERNO 3,5 -4,5 mm EPDM



**GU57**  
ANGOLO STAMPATO PER ART. GU48 P-P EPDM




**GU69**  
ISOLAMENTO VETRO PEX CELLULE CHIUSE



**SL 7**  
SPAZZOLINO



**VETRO INTERNO**  
D6L 4-5 mm. EPDM  
D8L 6-7 mm.



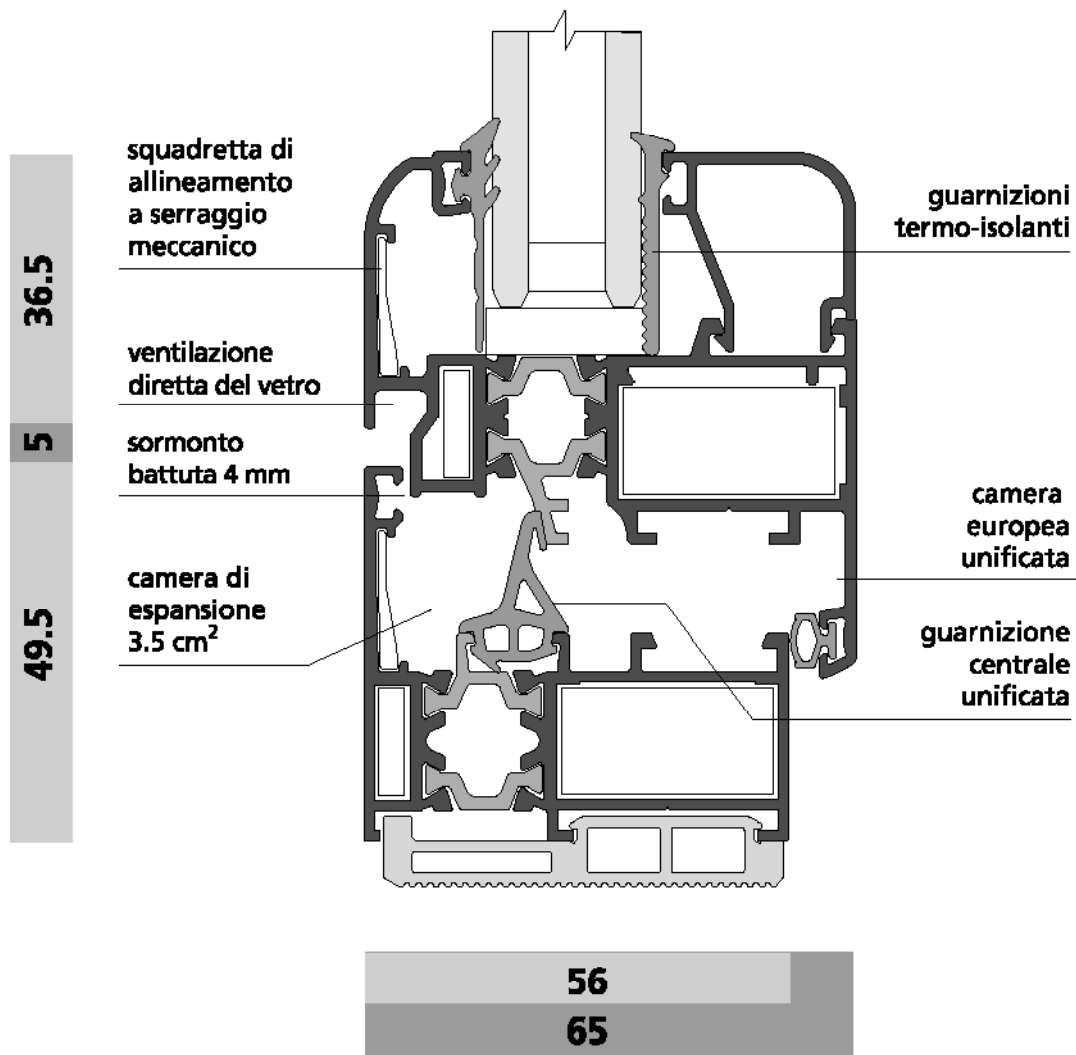
**VETRO INTERNO**  
D1 3 mm.  
D4 4 mm.  
D6 5 mm.  
D7 6 mm.  
D8M 7 mm. PLASTOMERO



**VA 01**  
RULLO PER GU01






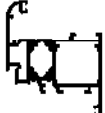

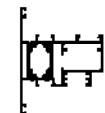
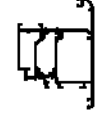

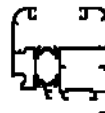




# START

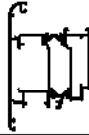
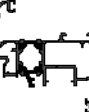
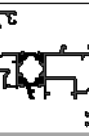
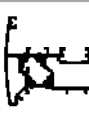
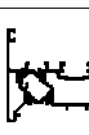
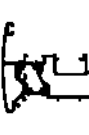


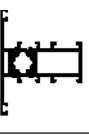
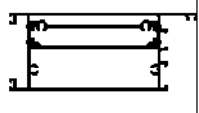
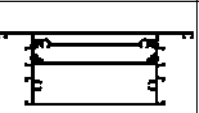

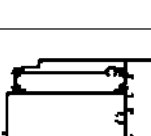


# 560TT

CODICE	SEZIONE	PESO Kg/m	DESCRIZIONE
E 41000		0.135	ASTINA
E 56001		1.135	"L" TELAIO
E 56002		1.258	"Z" TELAIO BATTUTA 25 mm
E 56004		1.415	"Z" TELAIO COMPLANARE
E 56007		1.356	"L" TELAIO MAGGIORATO
E 56008		1.480	"Z" TELAIO MAGGIORATO
E 56010		1.300	TELAIO PER FINESTRE A NASTRO
E 56011		2.435	PILASTRINO
E 56012		1.741	MEZZO PILASTRINO
E 56017		1.248	"L" TELAIO COMPLANARE
E 56019		1.265	"T" TELAIO
E 56025		1.550	TELAIO A "Z" BATTUTA 70 mm
E 56026		1.385	"L" TELAIO SOGLIA














CODICE	SEZIONE	PESO Kg/m	DESCRIZIONE
E 56028		1.285	"L" TELAIO COMPLANARE
E 56031		1.223	"L" TELAIO
E 56032		1.344	"Z" TELAIO
E 56034		1.668	"T" TELAIO MAGGIORATO
E 56035		1.509	"Z" TELAIO COMPLANARE
E 56042		1.296	"L" TELAIO
E 56043		1.417	"Z" TELAIO
E 56044		1.415	"Z" TELAIO LINEA TONDA
E 56046		1.514	"L" TELAIO MAGGIORATO
E 56047		1.649	"Z" TELAIO MAGGIORATO
E 56057		1.431	"Z" TELAIO COMPLANARE
E 56060		1.358	TELAIO A "Z" BATTUTA 40 mm
E 56061		1.585	"T" TELAIO











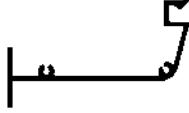

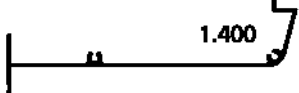
CODICE	SEZIONE	PESO Kg/m	DESCRIZIONE
E 56101		1.425	ANTA
E 56102		1.500	ANTA VETRO INFILARE
E 56103		1.754	ANTA APERTURA EST
E 56104		1.665	ANTA MAGGIORATA
E 56105		2.054	ANTA VETRO A INF MAGGIORATA
E 56109		1.680	ANTA PER BILICO
E 56111		1.910	ANTA APERT. ESTERNA MAGGIORATA
E 56117		1.880	ANTA MAGGIORATA
E 56119		1.894	ANTA VETRO A INF
E 56123		1.384	ANTA COMPLANARE
E 56124		1.550	ANTA VETRO A INF
E 56128		1.711	ANTA FERRAM. NASTRO
E 56130		1.965	ANTA FERRAM. NASTRO MAGGIORATA

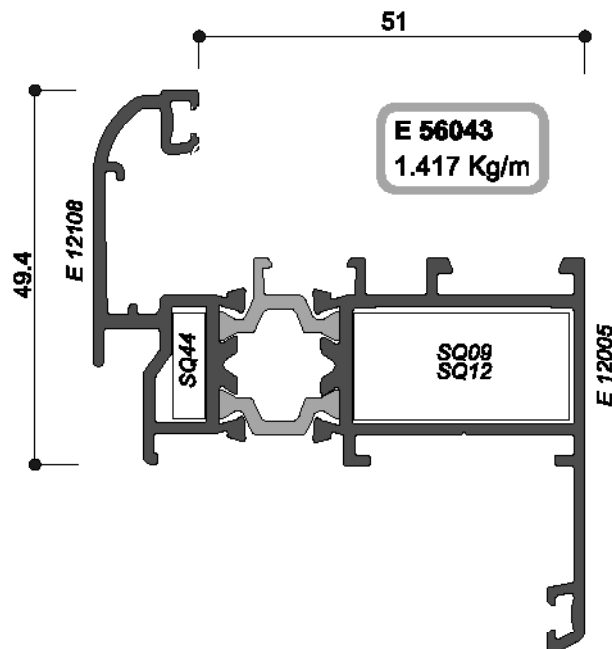
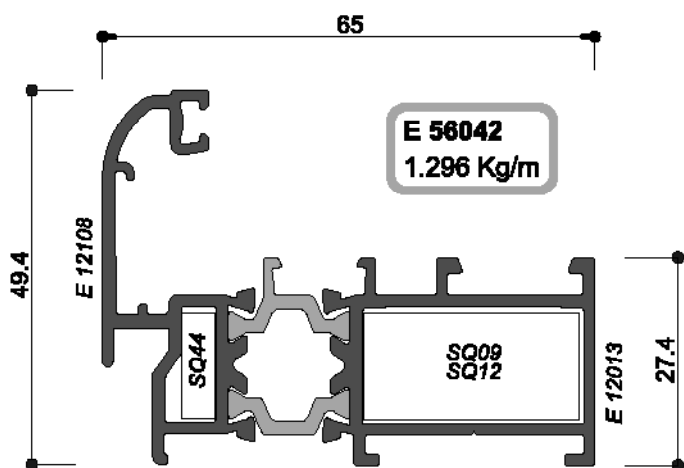
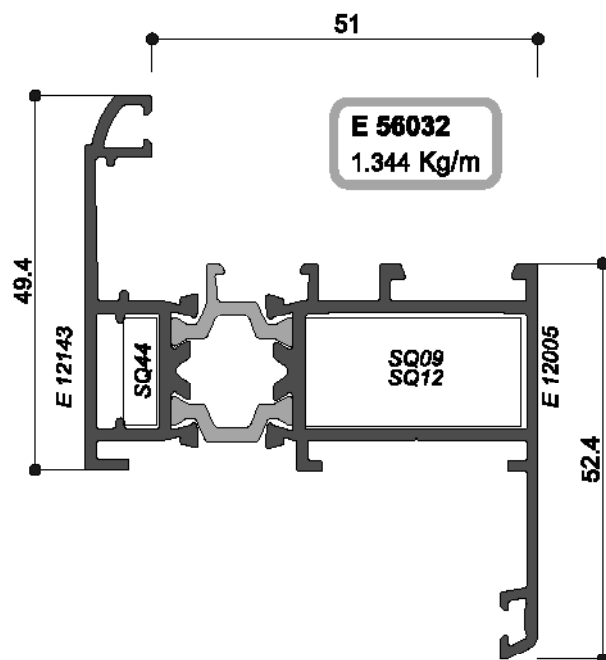
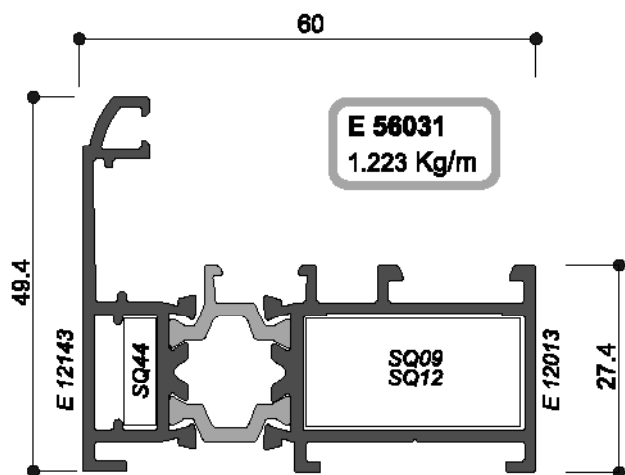
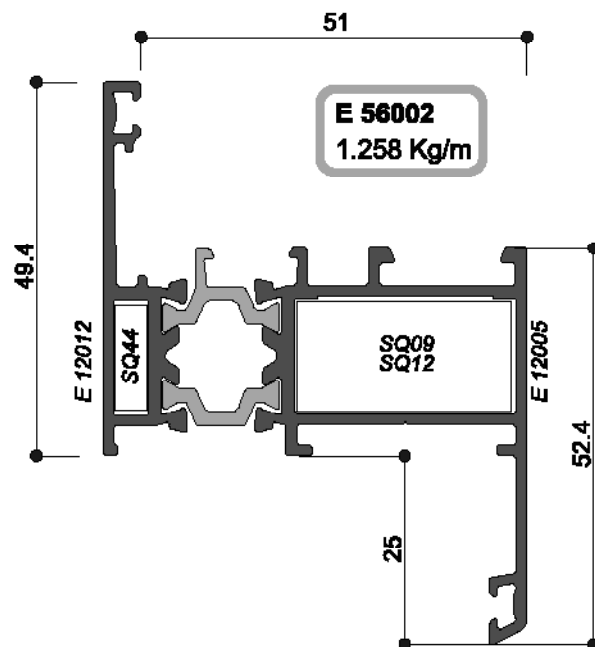
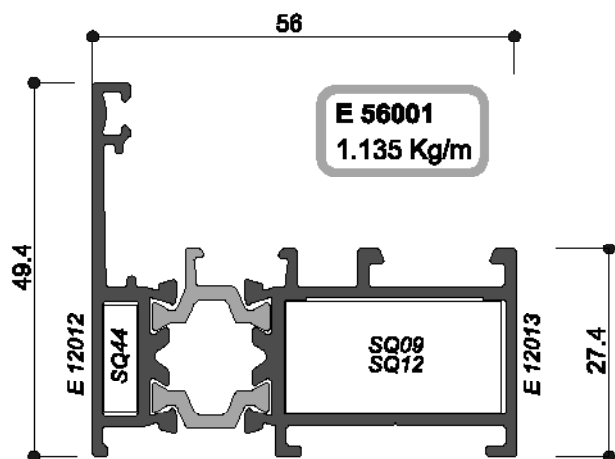
CODICE	SEZIONE	PESO Kg/m	DESCRIZIONE
E 56133		2.073	ANTA FERRAM. NASTRO AP ESTERNA
E 56136		1.63	ANTA F.N.
E 56137		1.645	ANTA F.N.
E 56201		1.363	RIPORTO CENTRALE
E 56202		1.310	RIPORTO CENTRALE
E 56207		1.390	RIPORTO CENTRALE FERR. NASTRO
E 56208		1.340	RIPORTO CENTRALE FERR. NASTRO
E 56301		1.476	"T" TRAVERSO MAGGIORATO
E 56302		1.286	"T" TRAVERSO
E 56303		2.804	ZOCCOLO 136 mm
E 56304		2.839	FASCIA 150 mm
E 56305		2.082	ZOCCOLO RIPORTATO VETRO INF.
E 56306		2.226	ZOCCOLO RIPORTATO

CODICE	SEZIONE	PESO Kg/m	DESCRIZIONE
E 56309		1.611	T TRAVERSO MAGGIORATO
E 56311		2.371	FASCIA VETRO AD INFILARE
E 56312		1.548	T TRAVERSO MAGGIORATO
E 56501		2.230	SPALLA MONOBLOCCO
E 56502		3.027	SPALLA MONOBLOCCO
E 56503		2.065	SPALLA MONOBLOCCO BANDIERA
E 56506		1.183	TRAVERSO INF. MONOBLOCCO
E 56602		0.814	SOGLIA
E 56603		0.790	SOGLIA H25 mm
E 56612		1.136	INVERSIONE DI BATTUTA
E 56813		1.685	"Z" PORTE COMPLANARI
E 56814		1.642	"T" PORTE COMPLANARI
E 56815		0.964	INVERSIONE BATTUTA PORTE

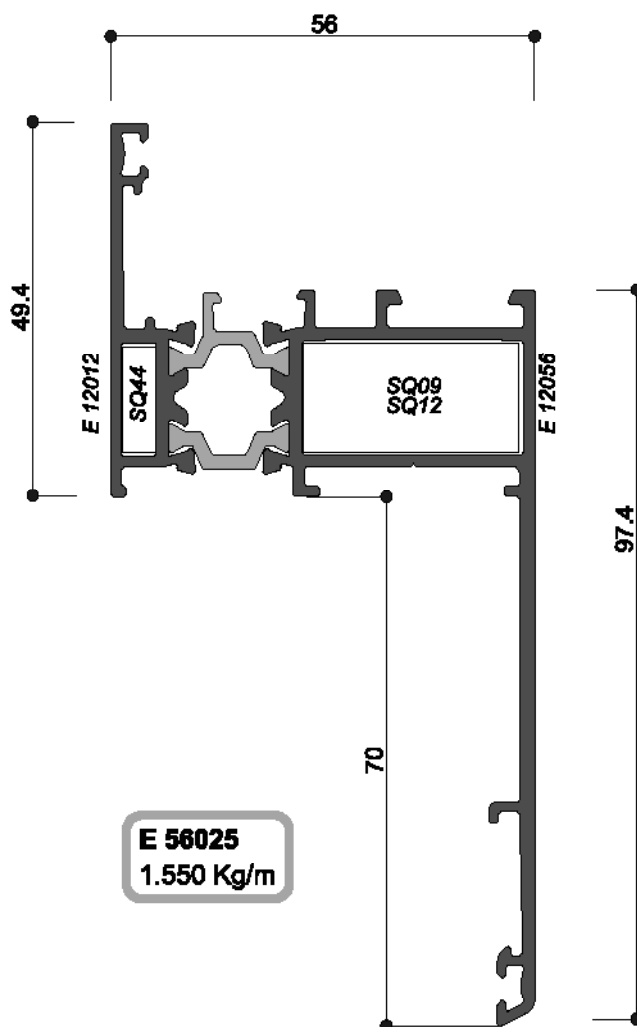
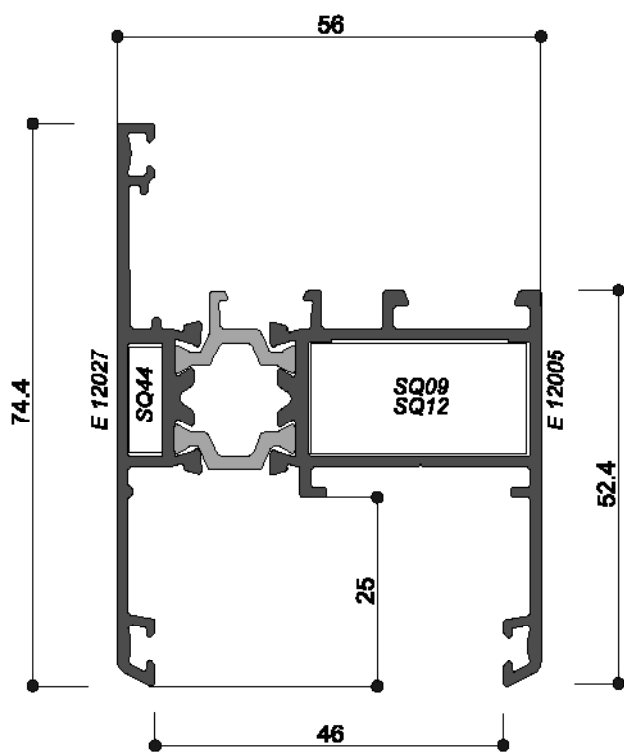
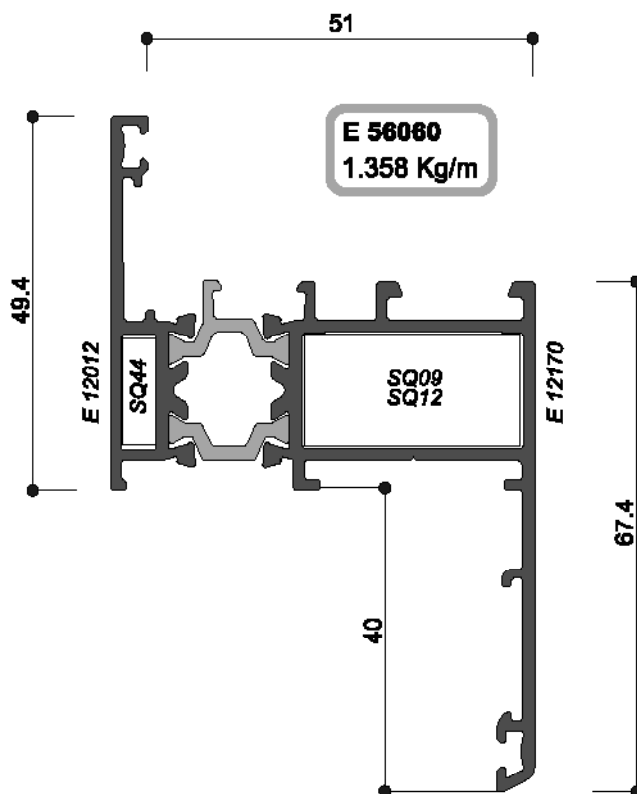
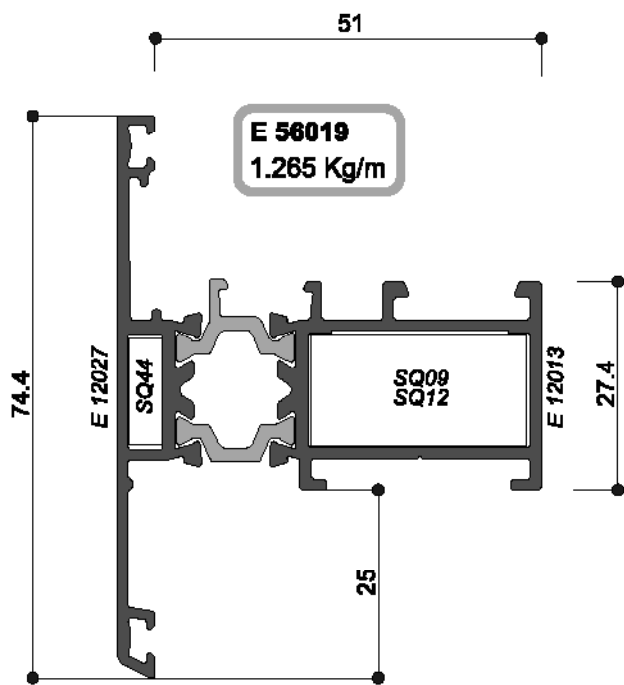
CODICE	SEZIONE	PESO Kg/m	DESCRIZIONE
E 41503		0.170	COPRIFILO MONOBLOCCO
E 41504		0.080	COPRIFILO COMPENSATORE
E 41507		0.600	TRAVERSO SUP MONOBLOCCO
E 41515		0.265	TRAVERSO SUP MONOBLOCCO
E 41608		0.180	GIUNZIONE PILASTRINO
E 41615		0.345	PORTA SPAZZOLINO
E 41620		2.135	SQUADRETTA (alt. SQ20)
E 41638		2.996	SQUADRETTA (alt. SQ23-25-26)
E 41653		0.208	BATTUTA PORTE
E 41654		0.745	COMPENSATORE
E 41655		0.460	COMPENSATORE
E 41659		0.516	ANGOLO 90° (INT)
E 41660		1.140	ANGOLO 90° (EST)

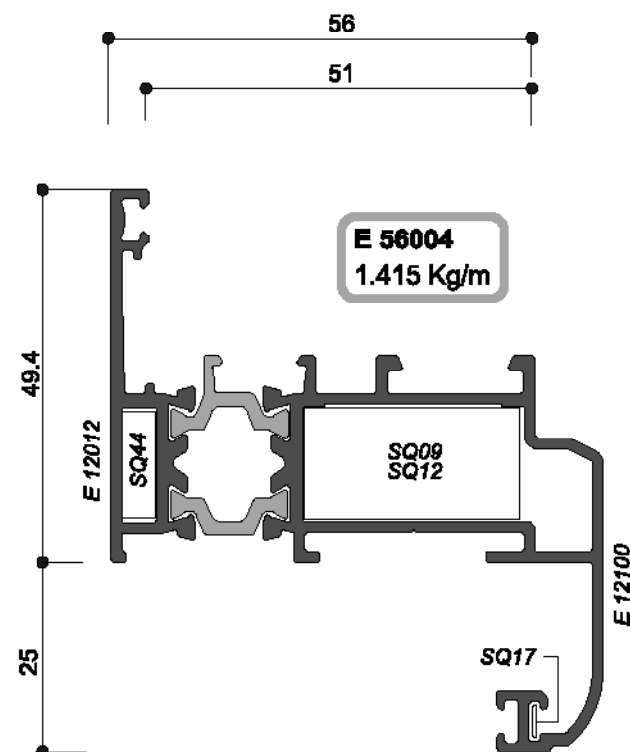
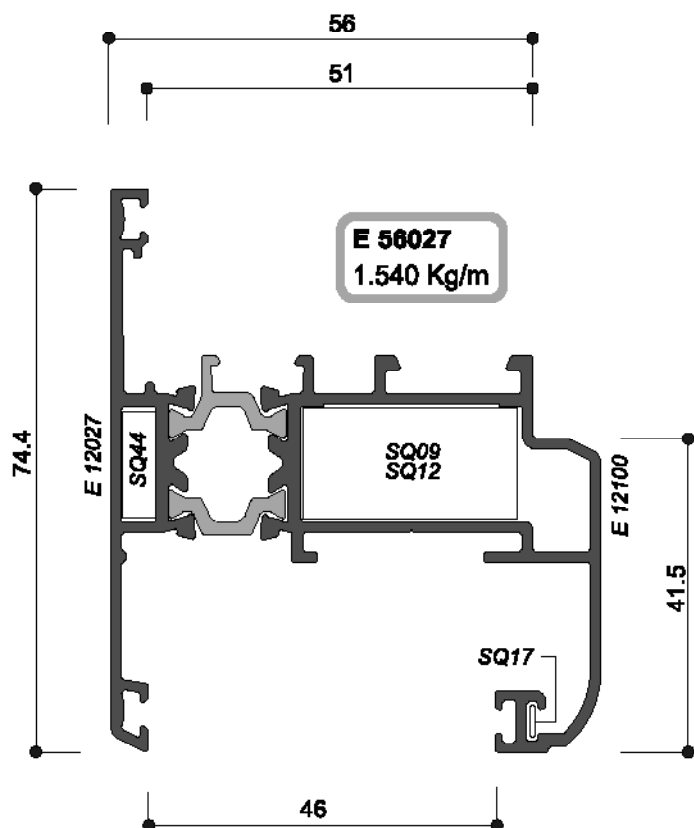
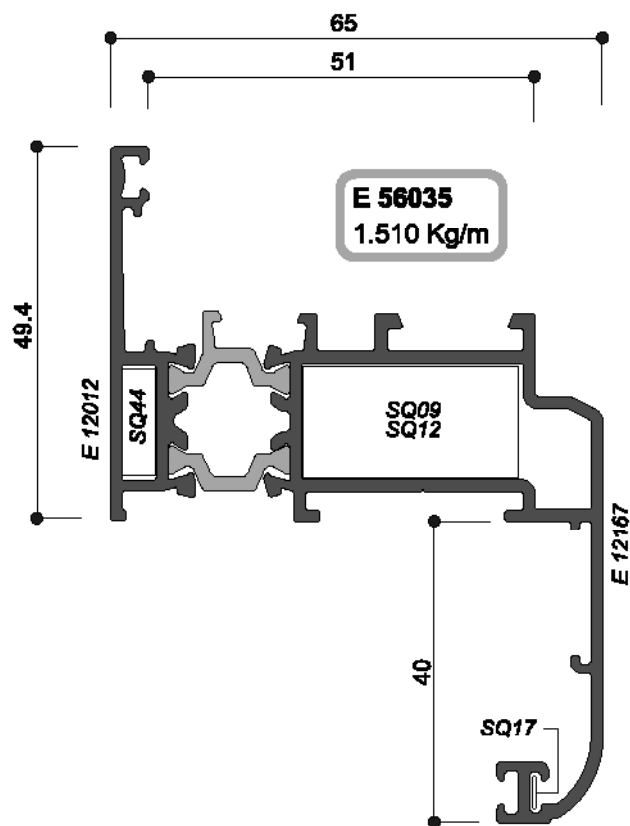
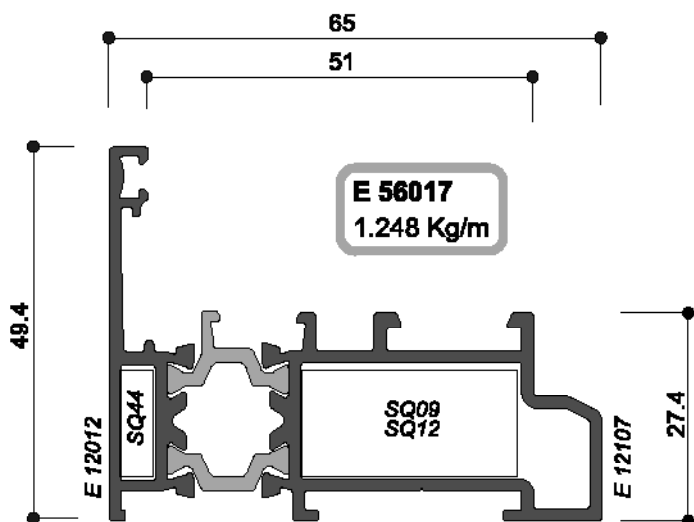
CODICE	SEZIONE	PESO Kg/m	DESCRIZIONE
E 41661		0.425	SCIVOLO SOGLIA 56603
E 41701		0.265	FERMAVETRO 11 mm
E 41703		0.273	FERMAVETRO 15.5 mm
E 41704		0.313	FERMAVETRO 25.5 mm
E 41705		0.375	FERMAVETRO 36.3 mm
E 41706		0.273	FERMAVETRO 10.5 mm
E 41707		0.324	FERMAVETRO 25.5 mm
E 41708		0.283	FERMAVETRO 15.5 mm
E 41709		0.386	FERMAVETRO 36.5 mm
E 41710		0.290	FERMAVETRO 20.5 mm
E 41711		0.290	FERMAVETRO 20.5 mm
E 41714		0.178	FERMA PANNELLO
E 41715		0.365	FERMAVETRO 29.5 mm

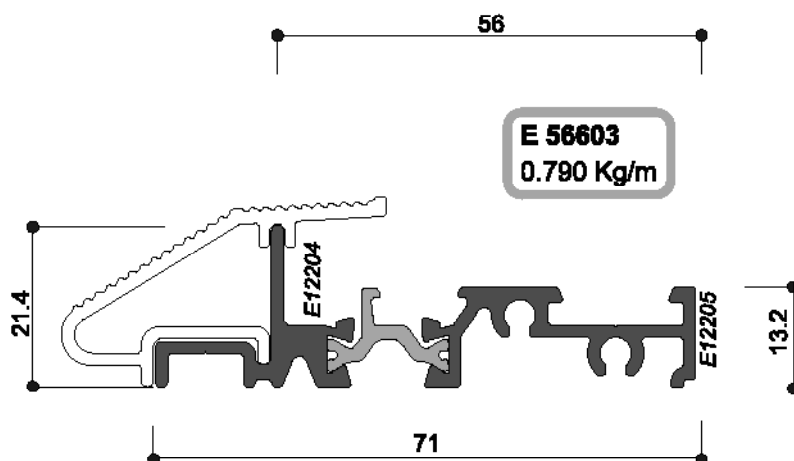
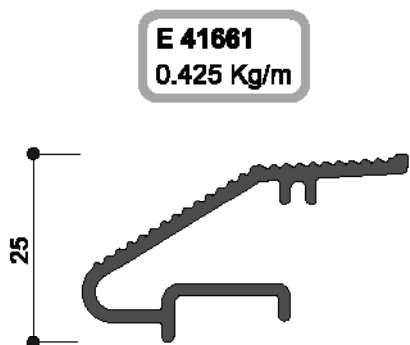
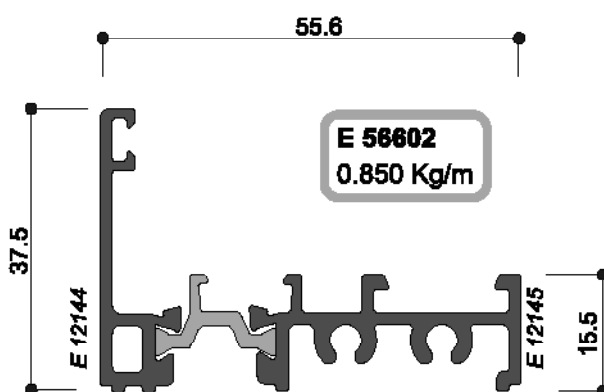
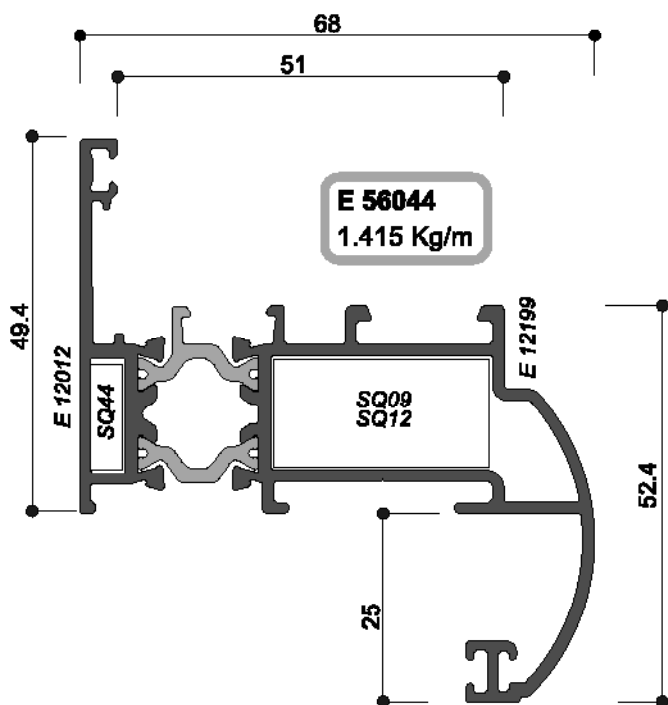
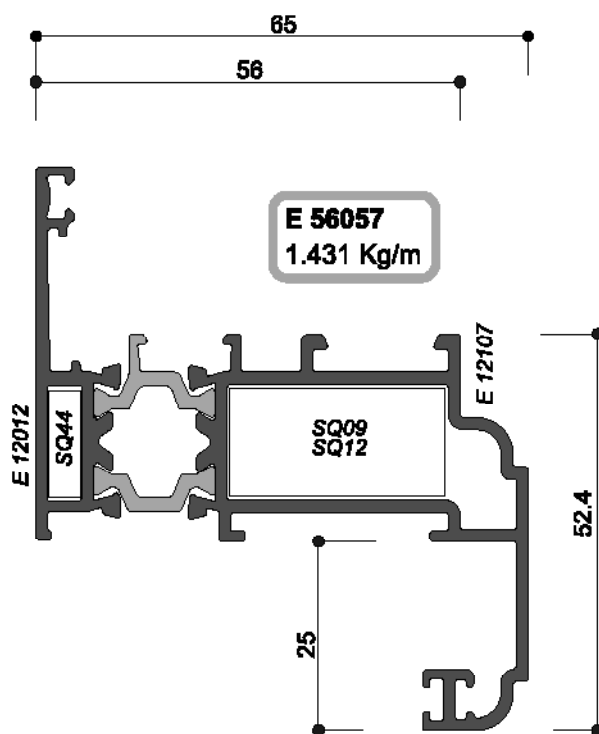
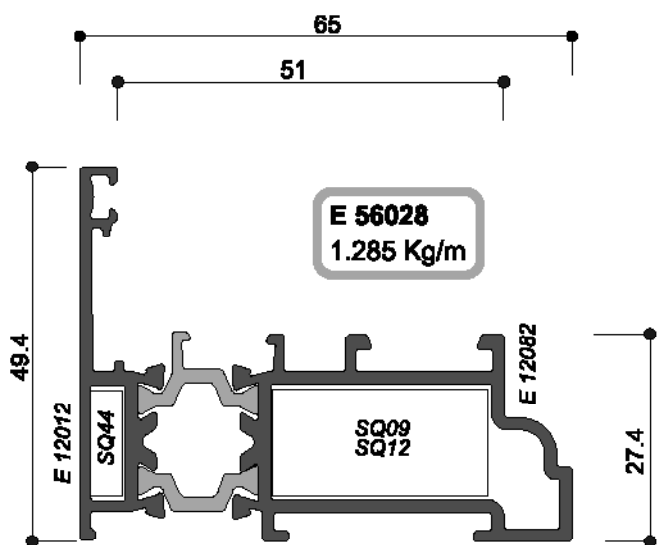
CODICE	SEZIONE	PESO Kg/m	DESCRIZIONE
E 41716		0.350	FERMAVETRO 29.5 mm
E 41717		0.319	FERMAVETRO 25.5 mm
E 41718		0.267	FERMAVETRO 11 mm
E 41720		0.230	FERMAVETRO 15.5 mm CON CLIPS
E 41721		0.250	FERMAVETRO 20.5 mm CON CLIPS
E 41722		0.202	FERMA PANNELLO
E 41723		0.272	FERMAVETRO 13 mm
E 90029		0.297	BINARIO ZANZ PER 91030
E 91030		1.810	ABBINAMENTO CON 900S TT
E 12029		1.010	RIPORTO PER BILICO
V 80046		1.103	PROFILO CASSONETTO
V 80047		1.380	PROFILO CASSONETTO
V 80048		1.400	PROFILO CASSONETTO

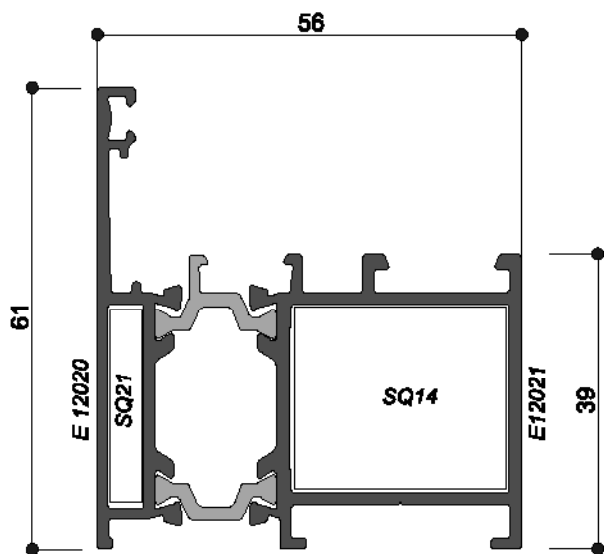




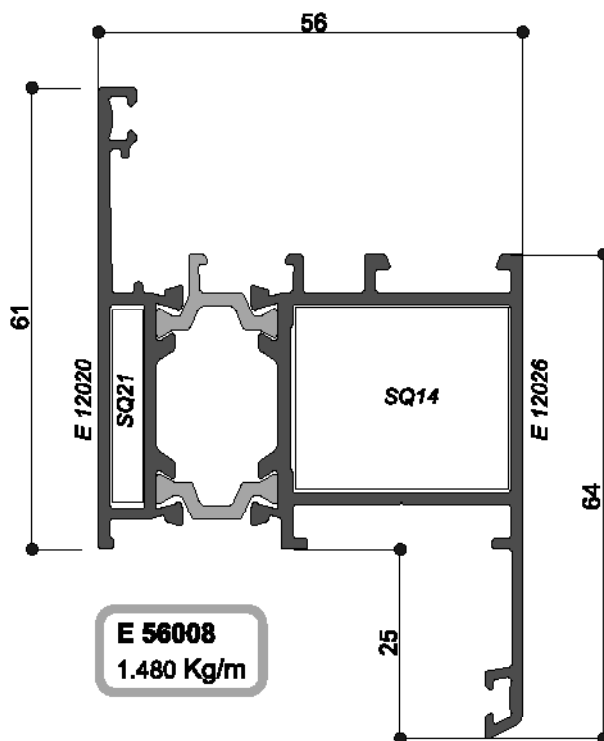




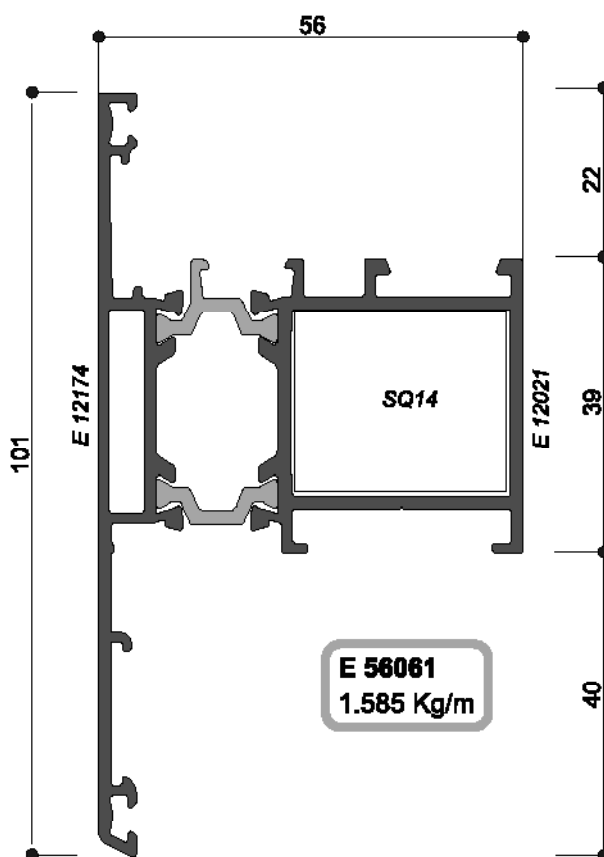




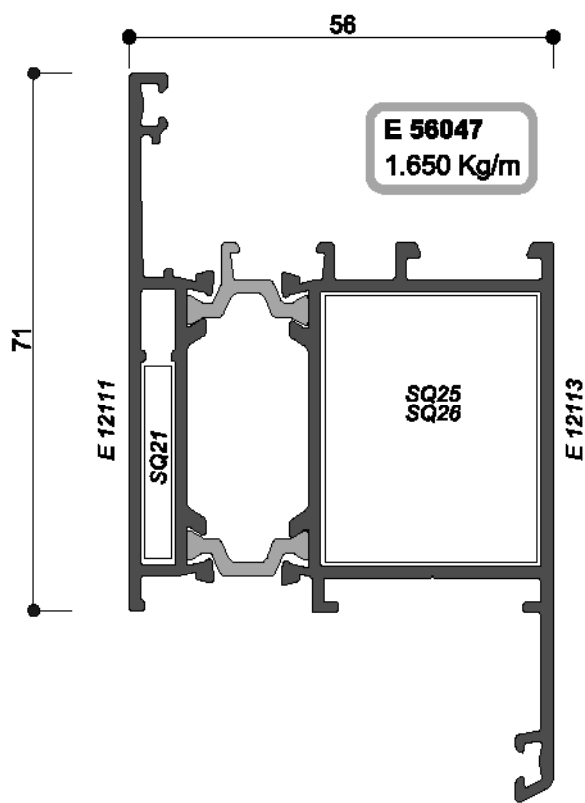
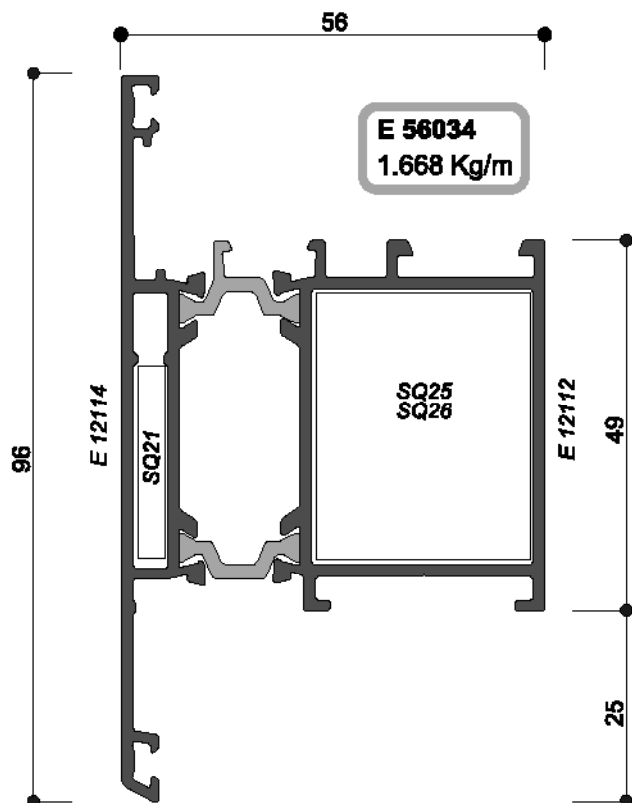
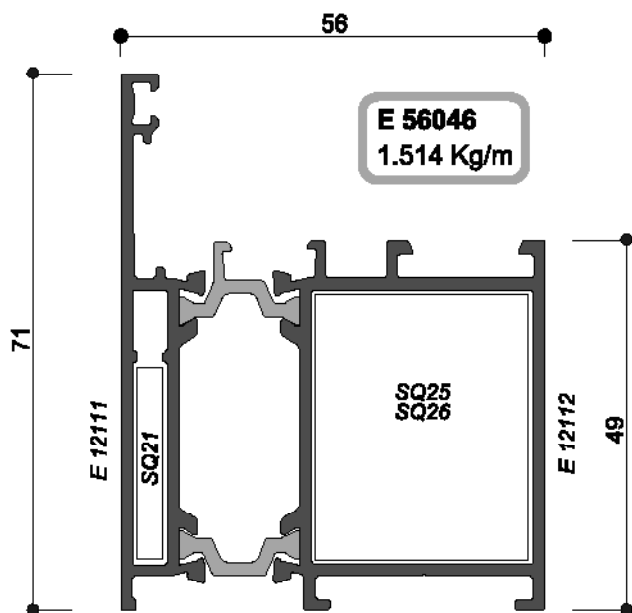
**E 56007**  
1.356 Kg/m

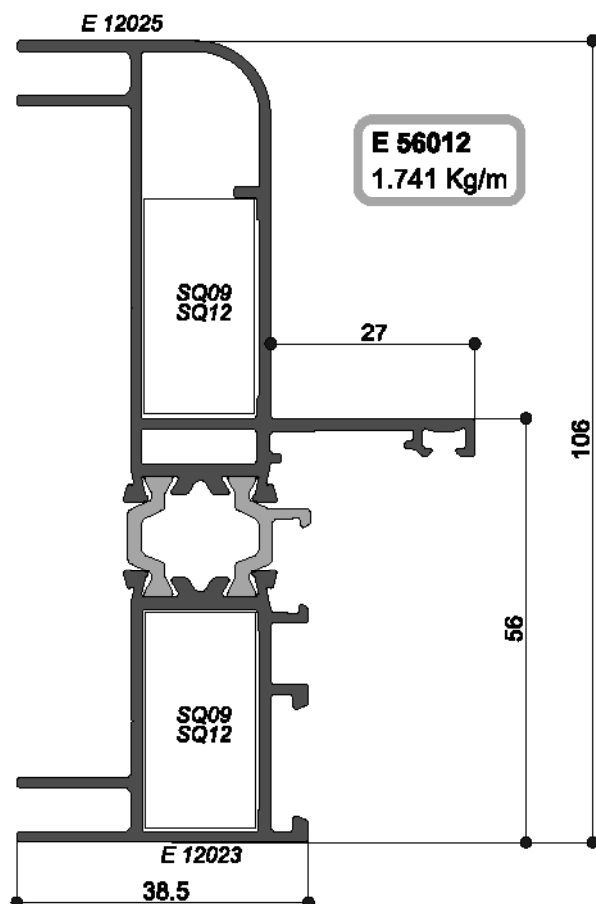
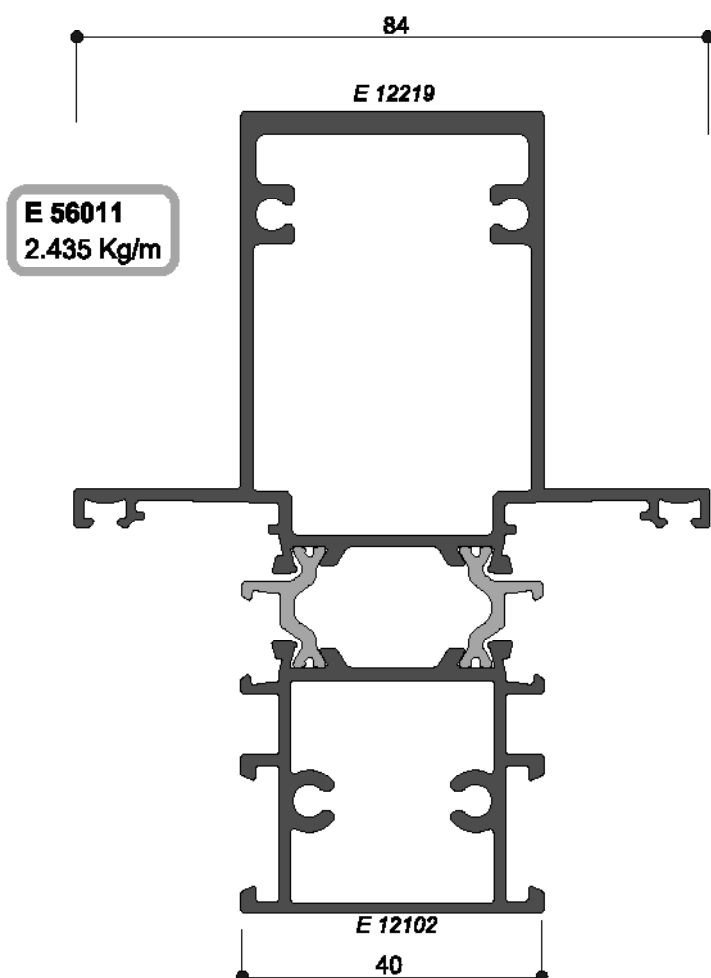
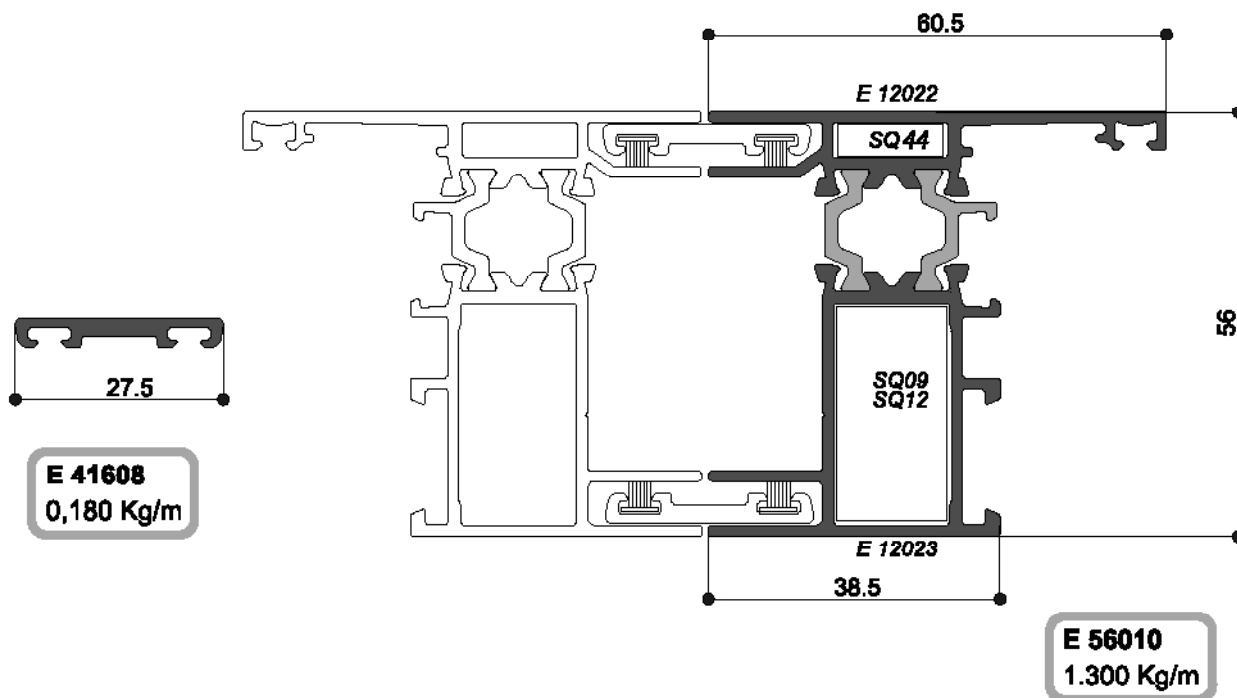


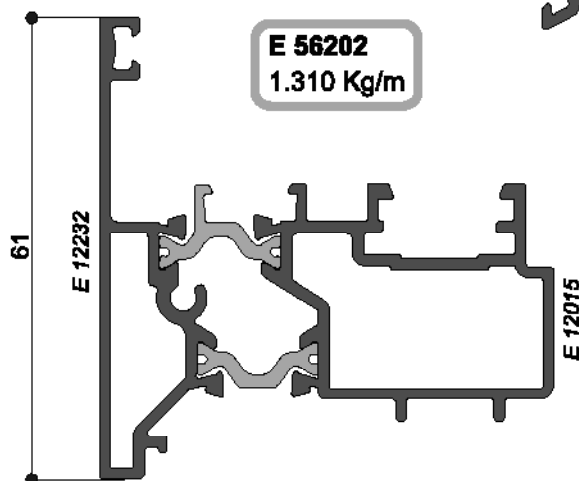
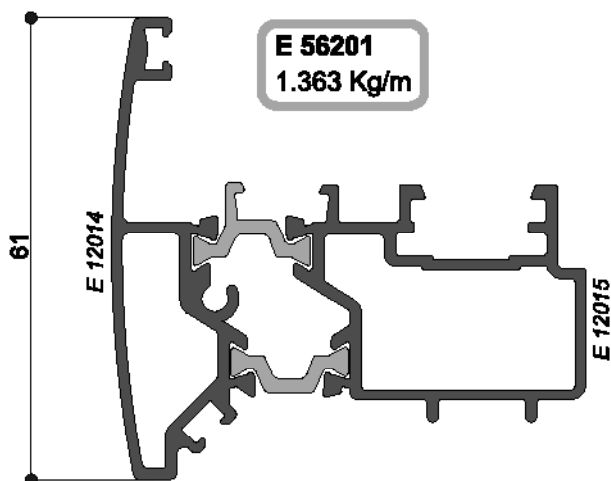
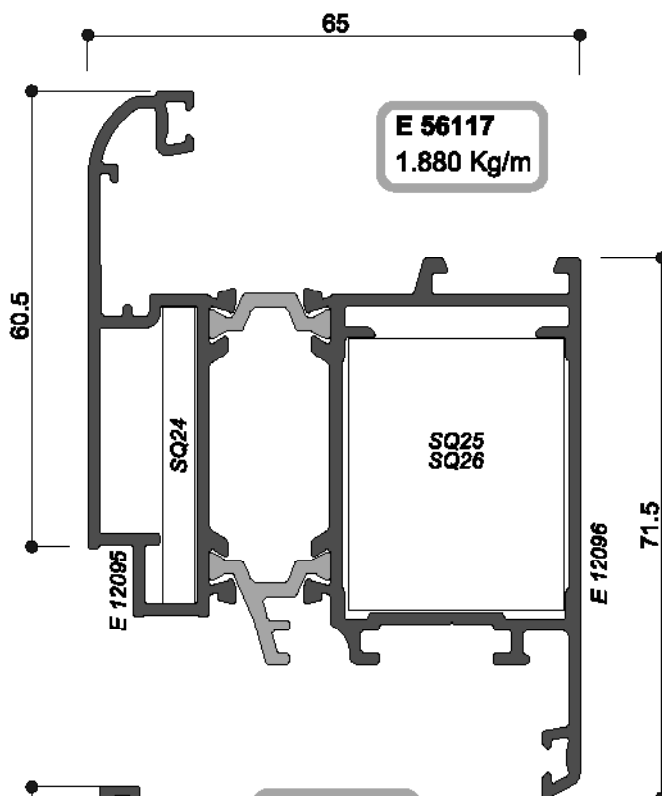
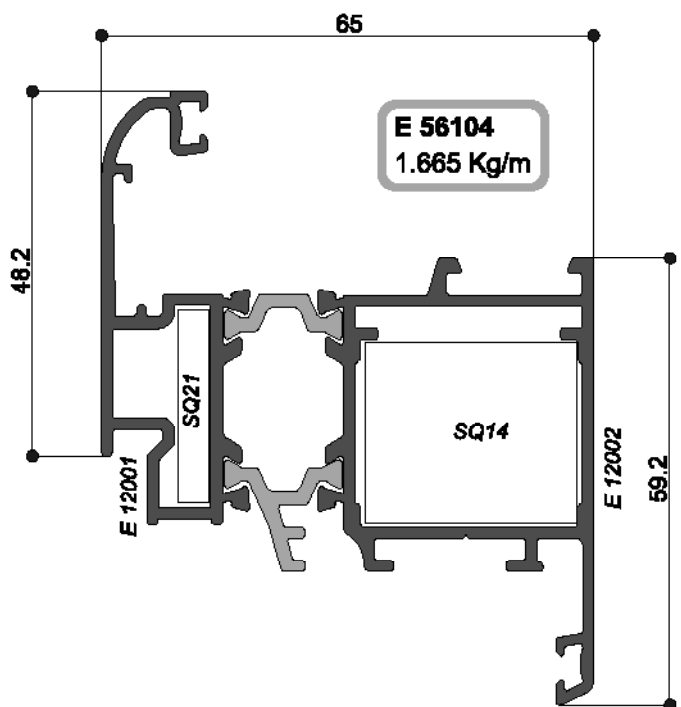
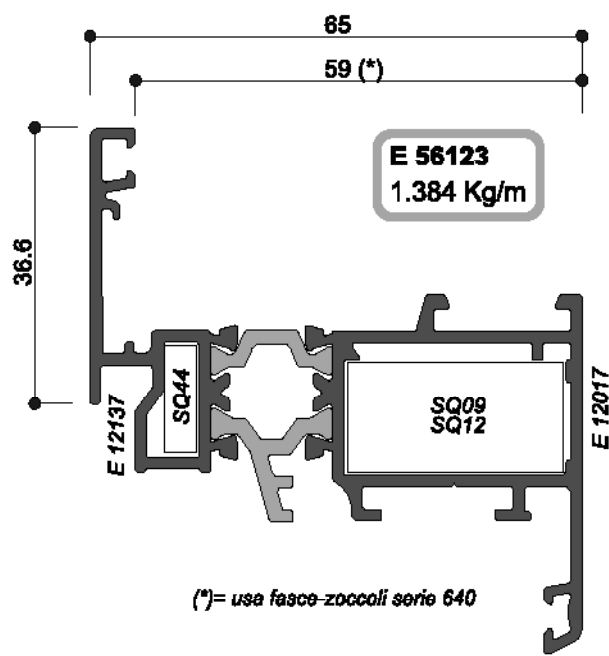
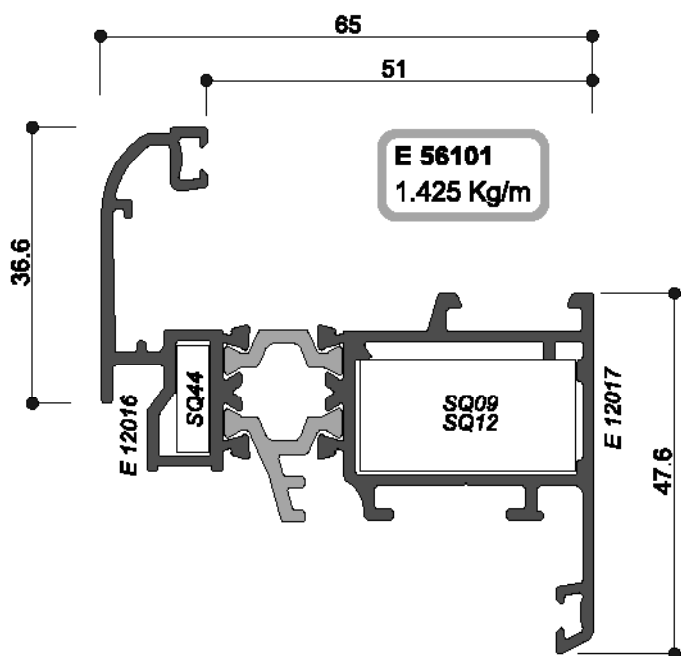
**E 56008**  
1.480 Kg/m

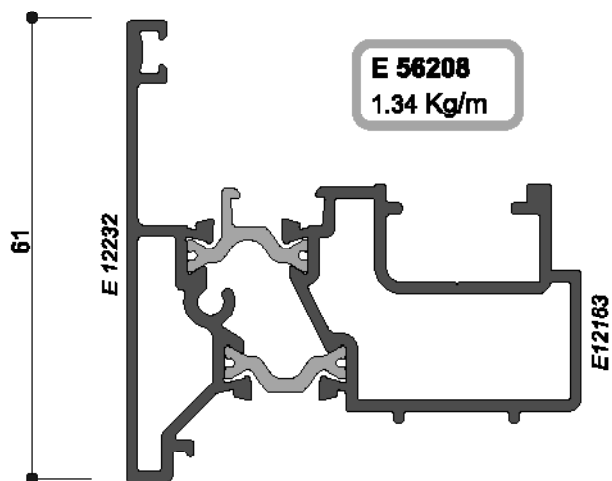
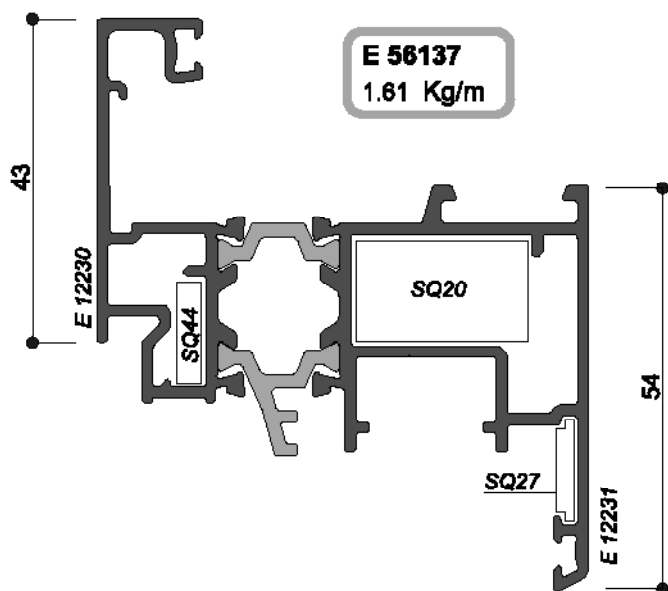
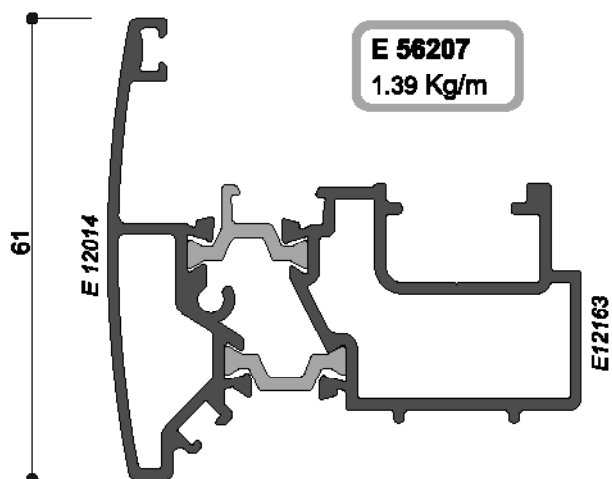
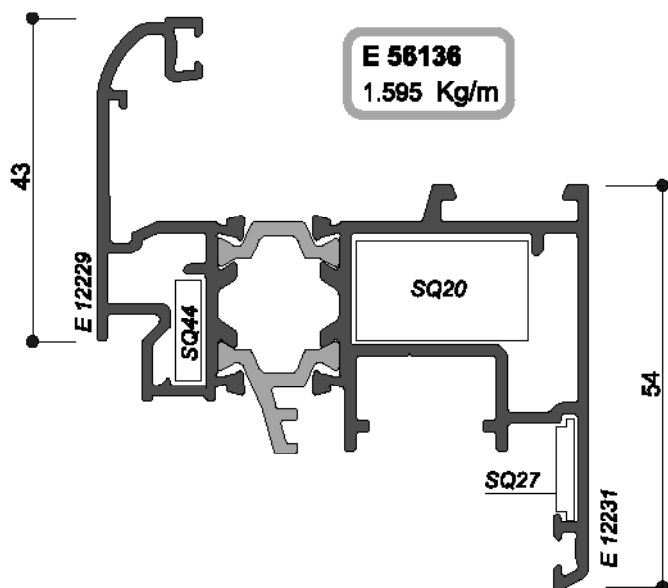
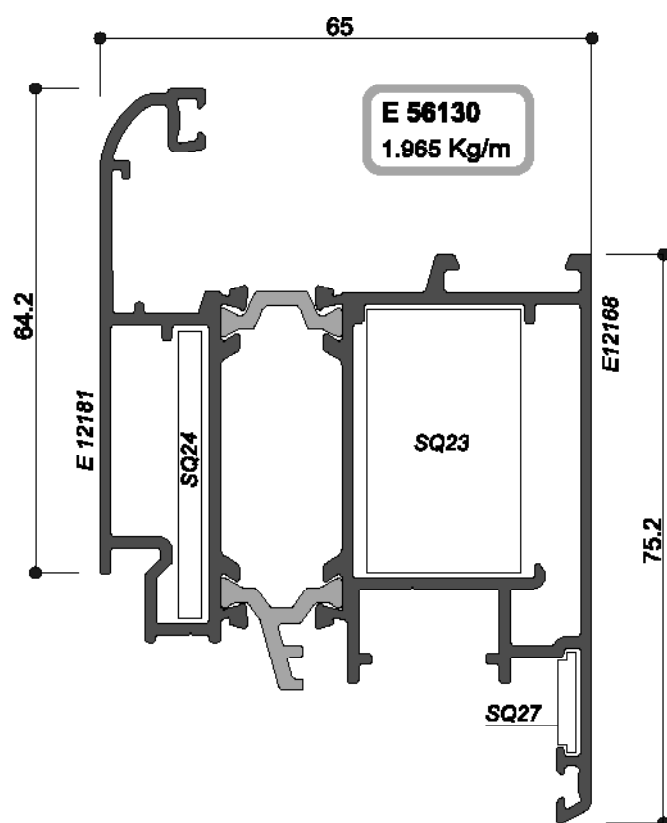
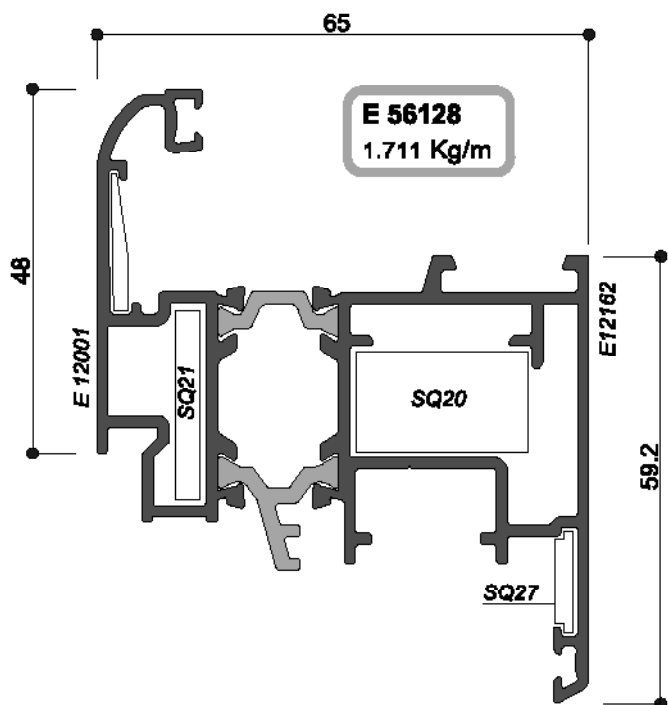


**E 56061**  
1.585 Kg/m

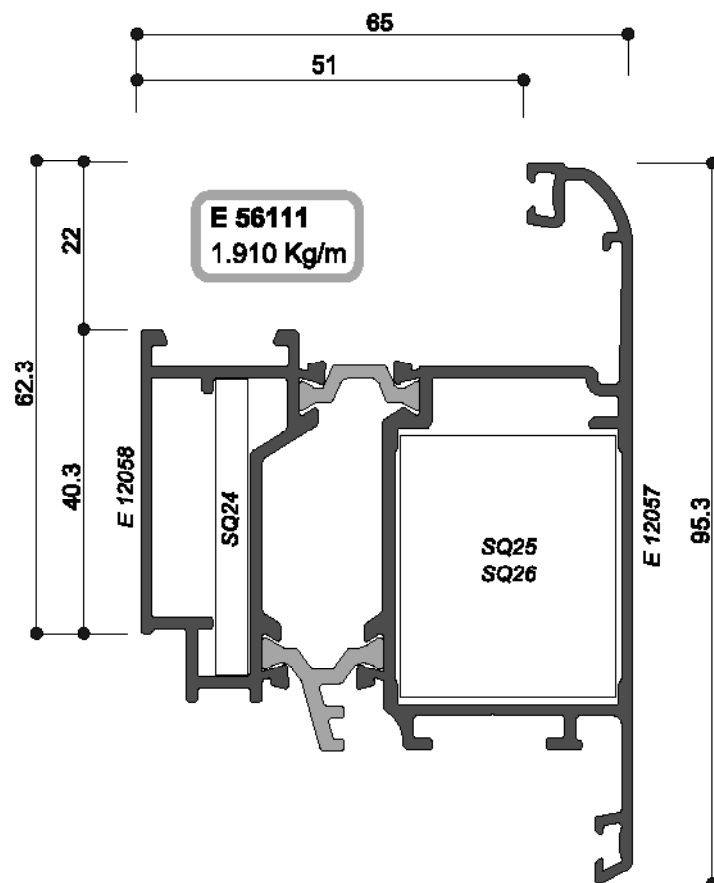
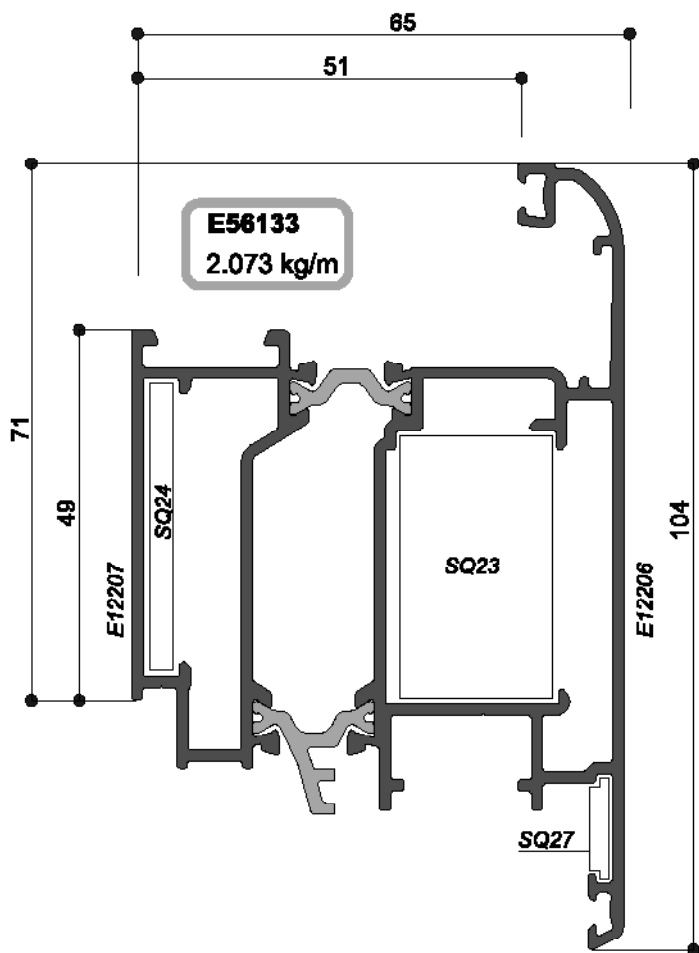
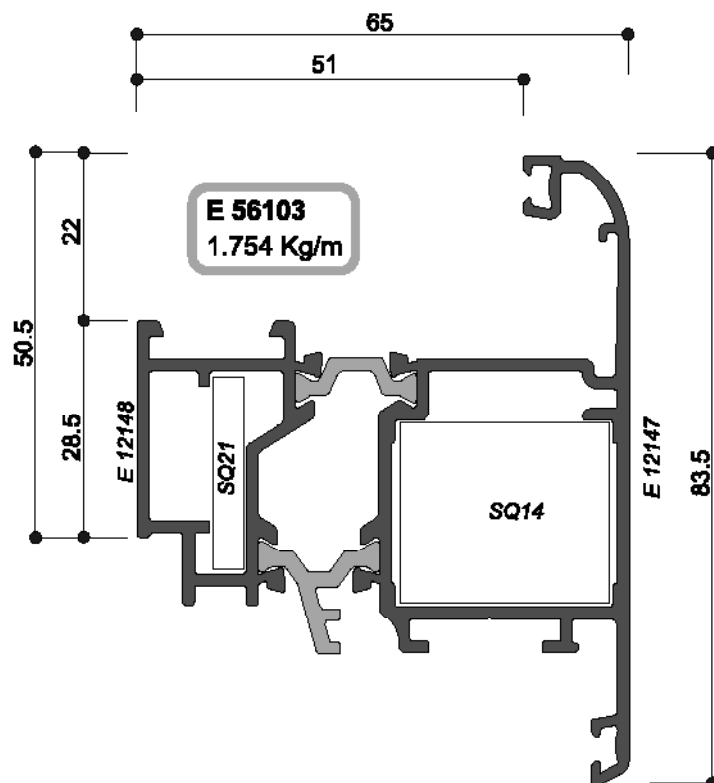
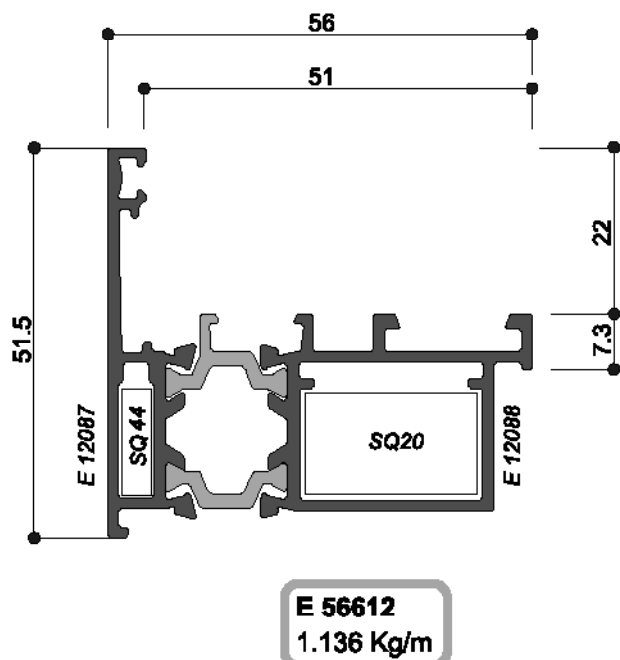


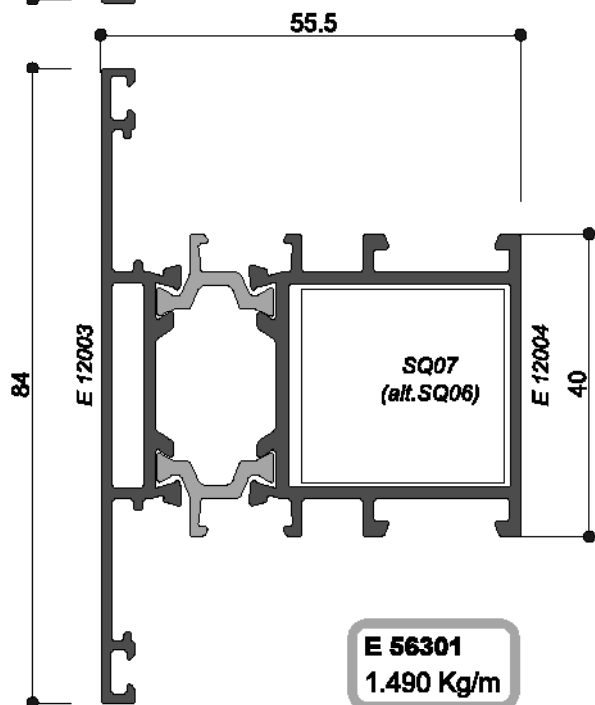
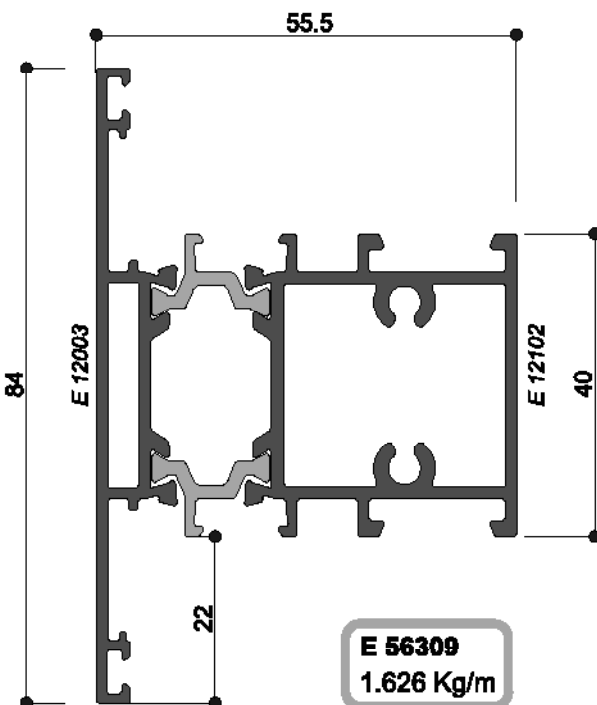
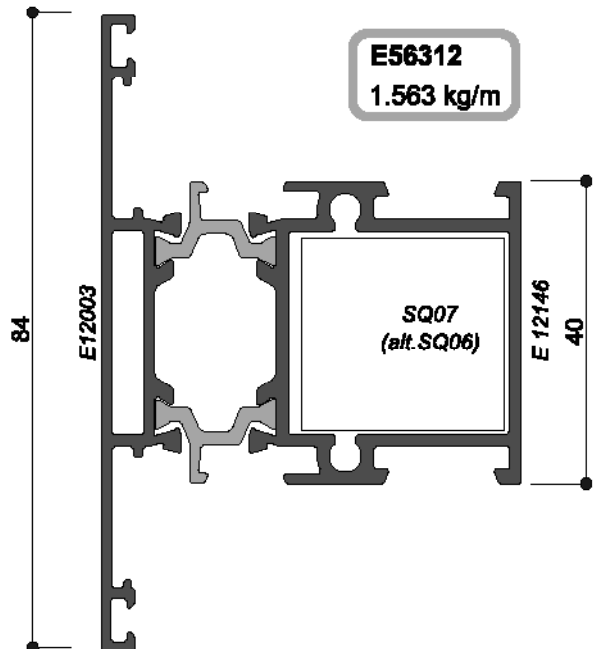
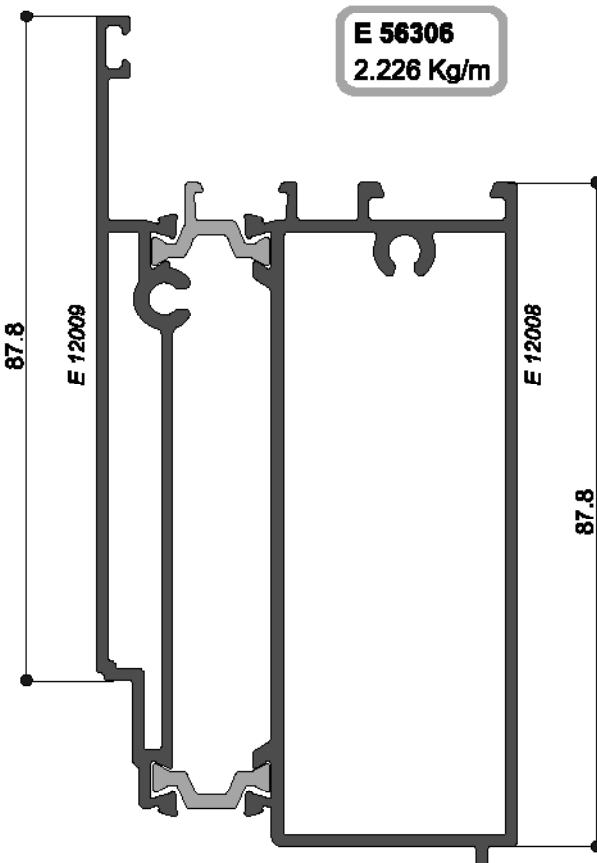
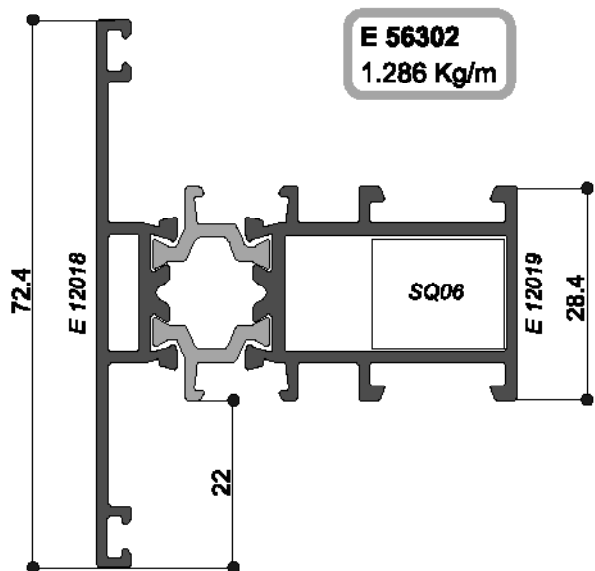


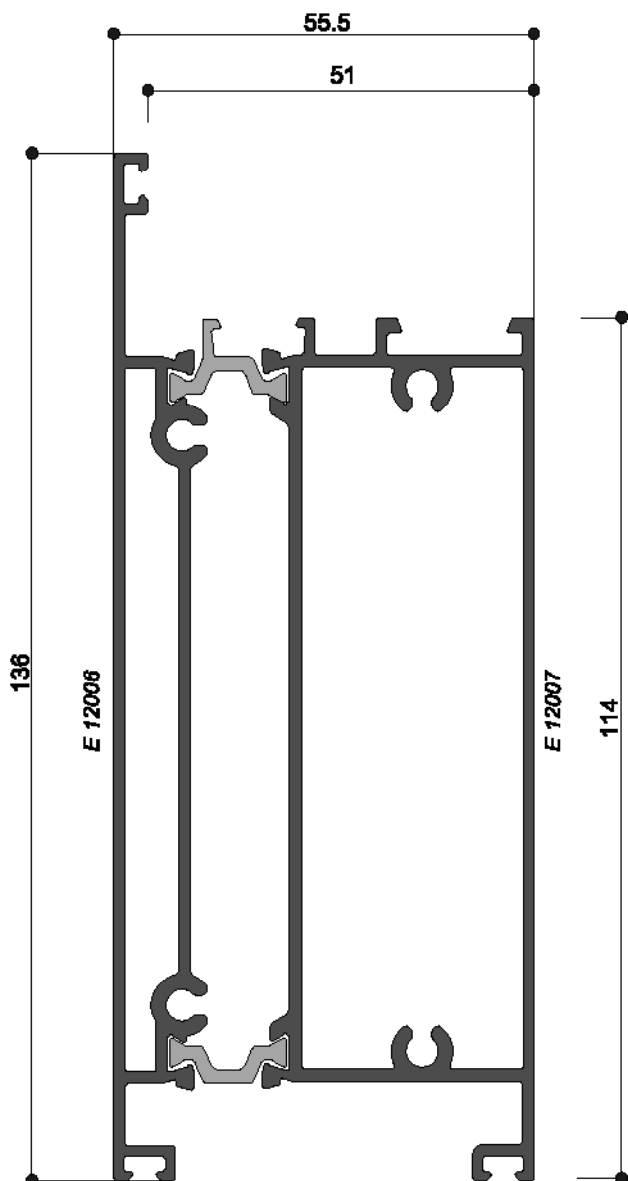




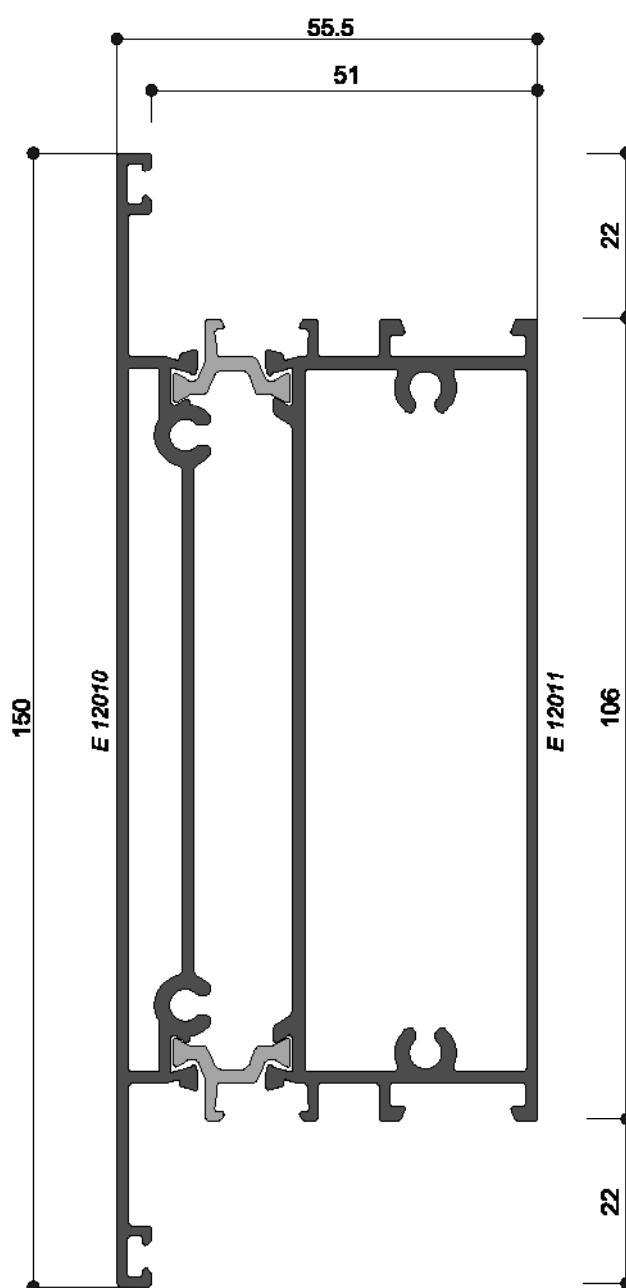




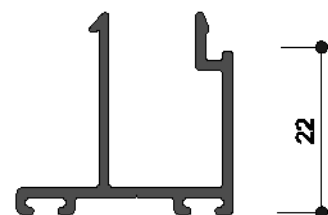




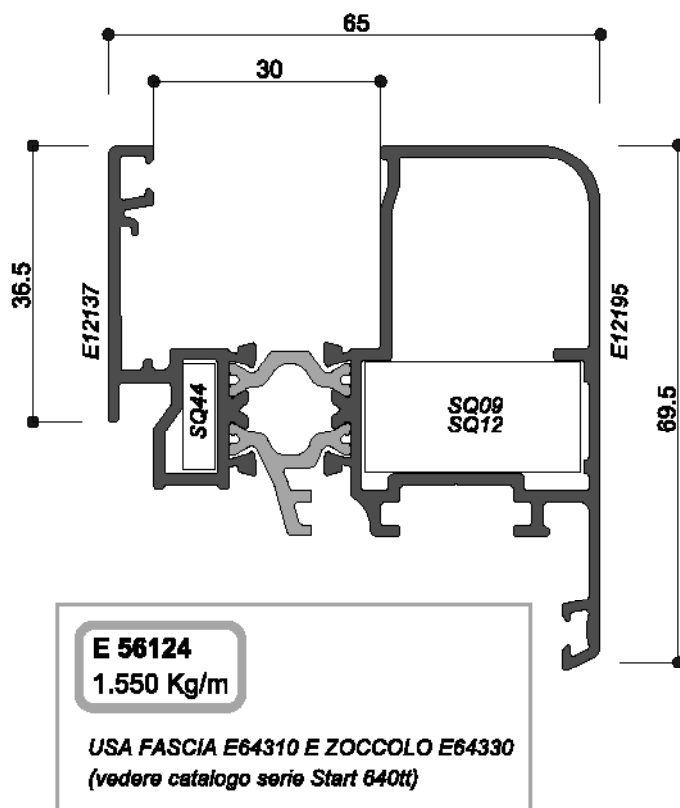
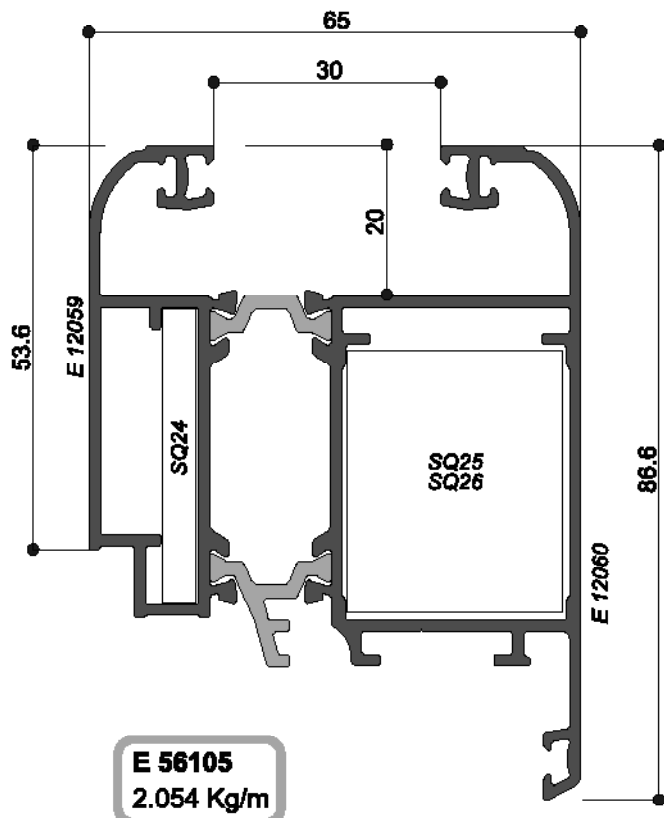
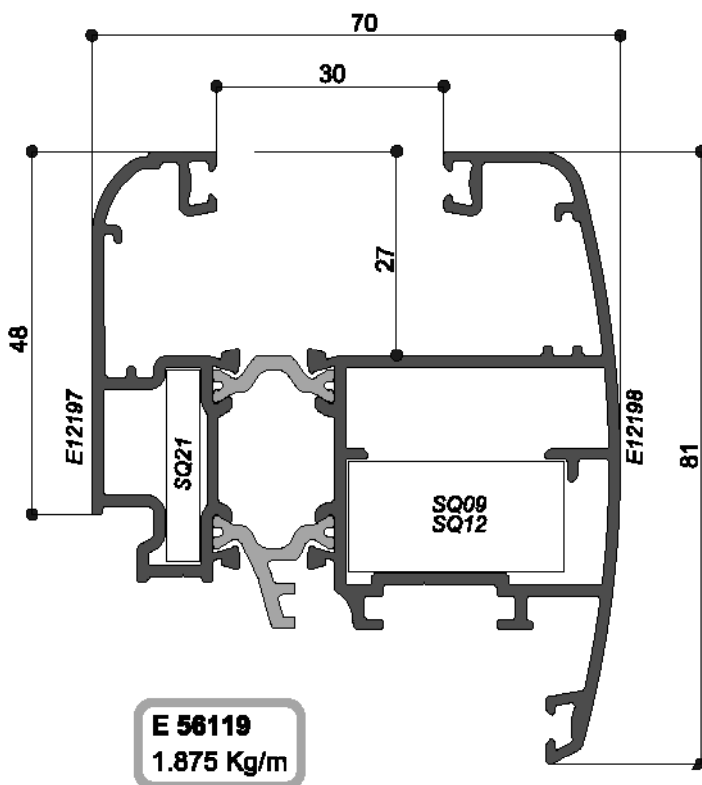
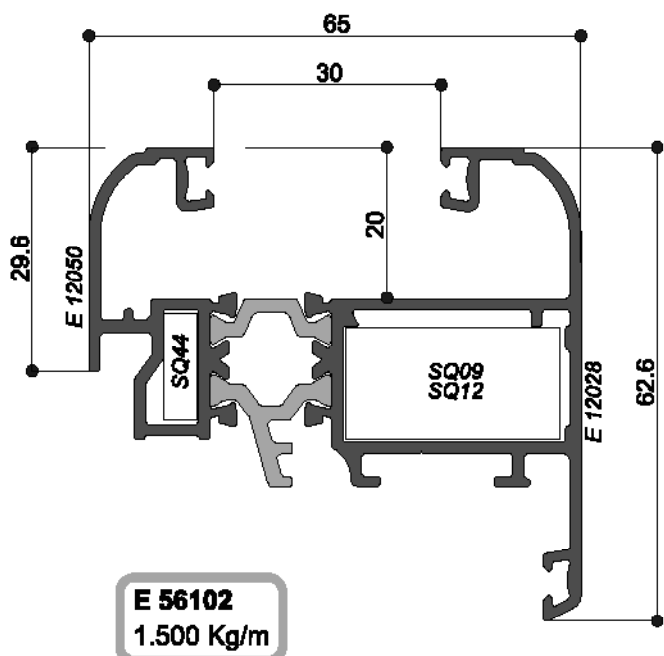
**E 56303**  
 2.804 Kg/m



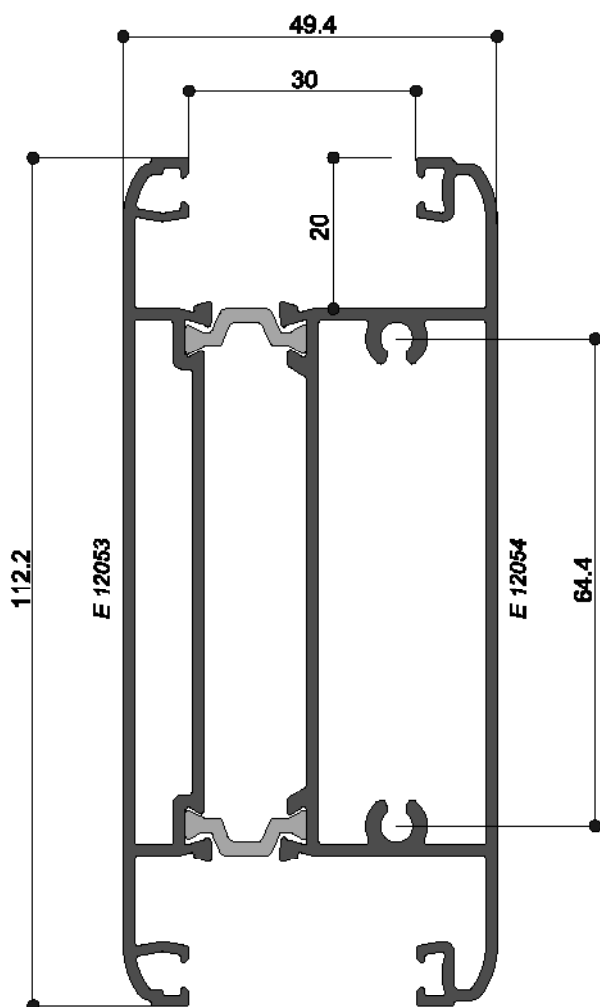
**E 56304**  
 2.839 Kg/m



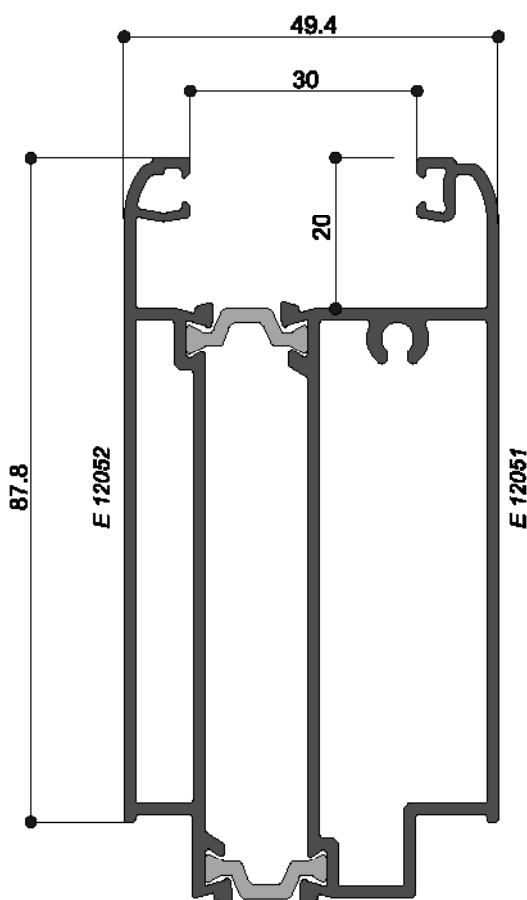
**E 41615**  
 0.345 Kg/m



PER ANTE E56102-E56105-E56119

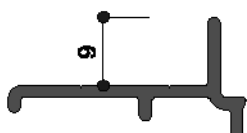


**E 56311**  
2.371 Kg/m

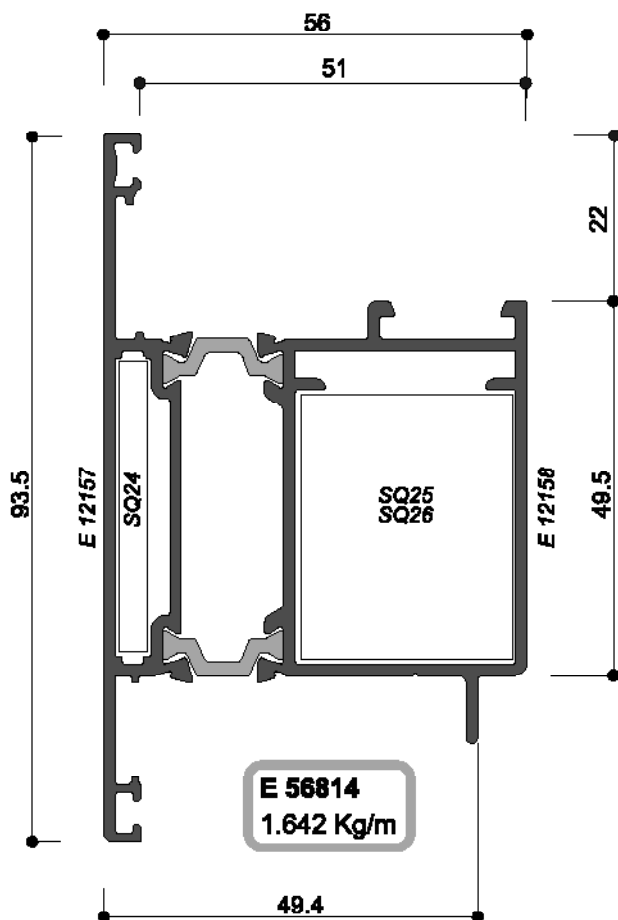
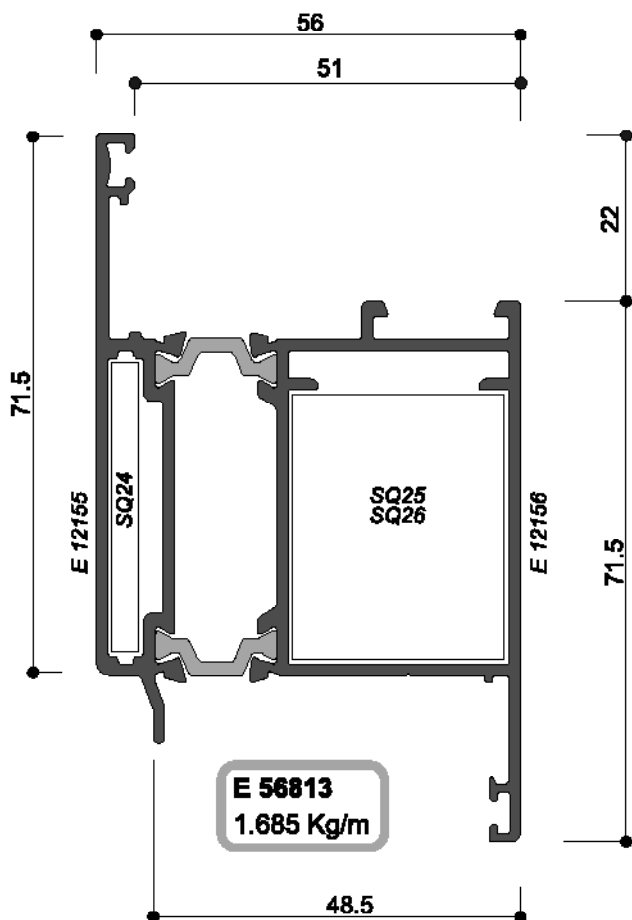
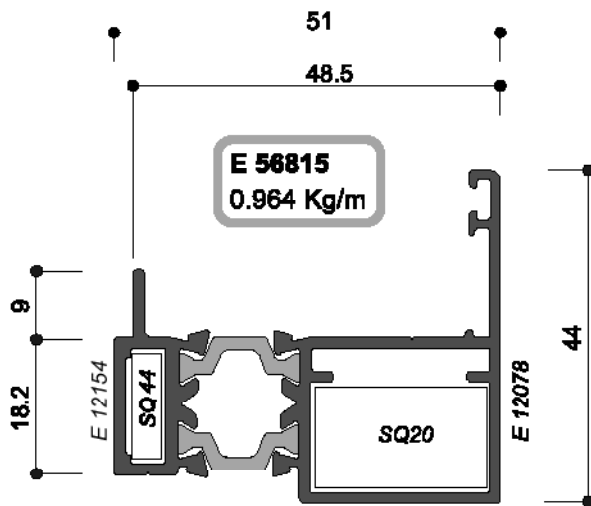


**E 56305**  
2.082 Kg/m

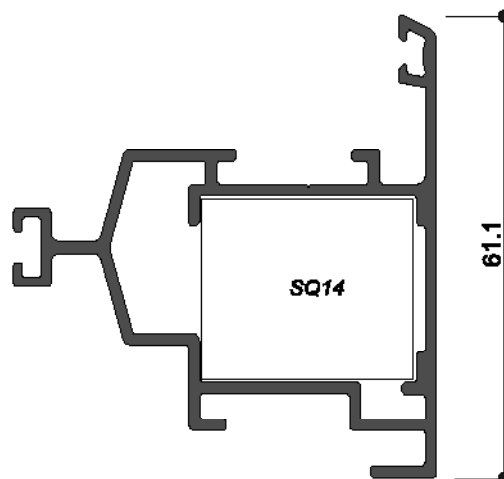
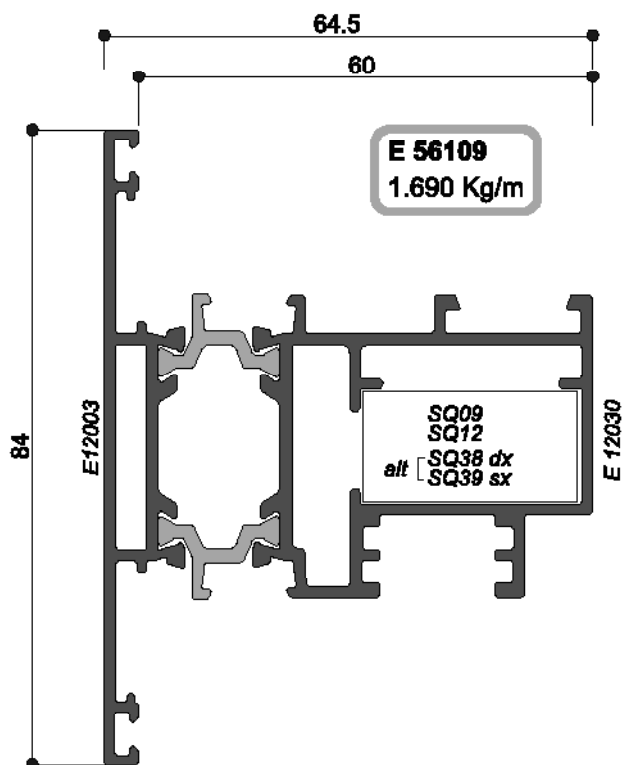
**E 41653**  
**0.208 Kg/m**



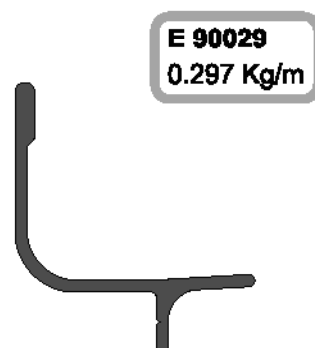
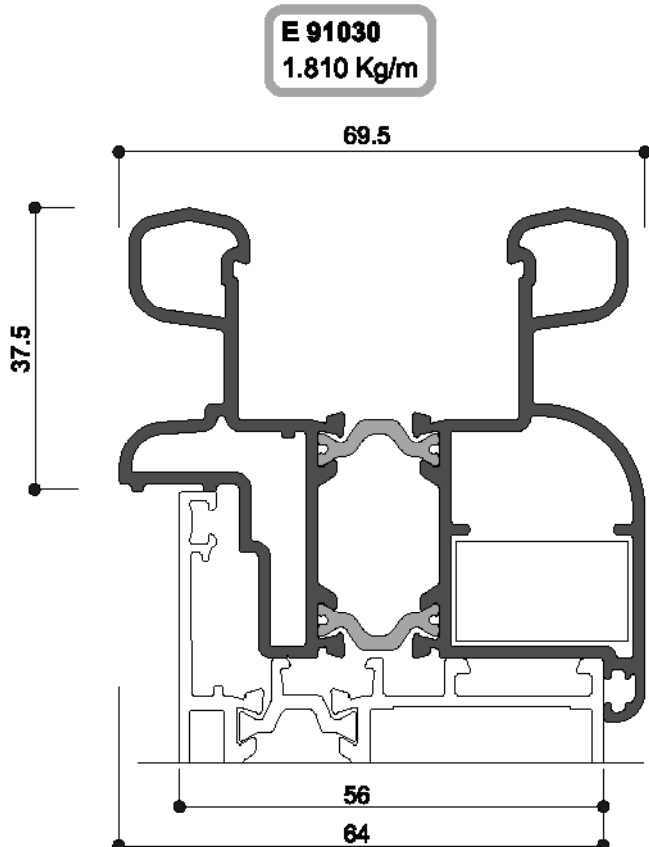
**E 56815**  
**0.964 Kg/m**



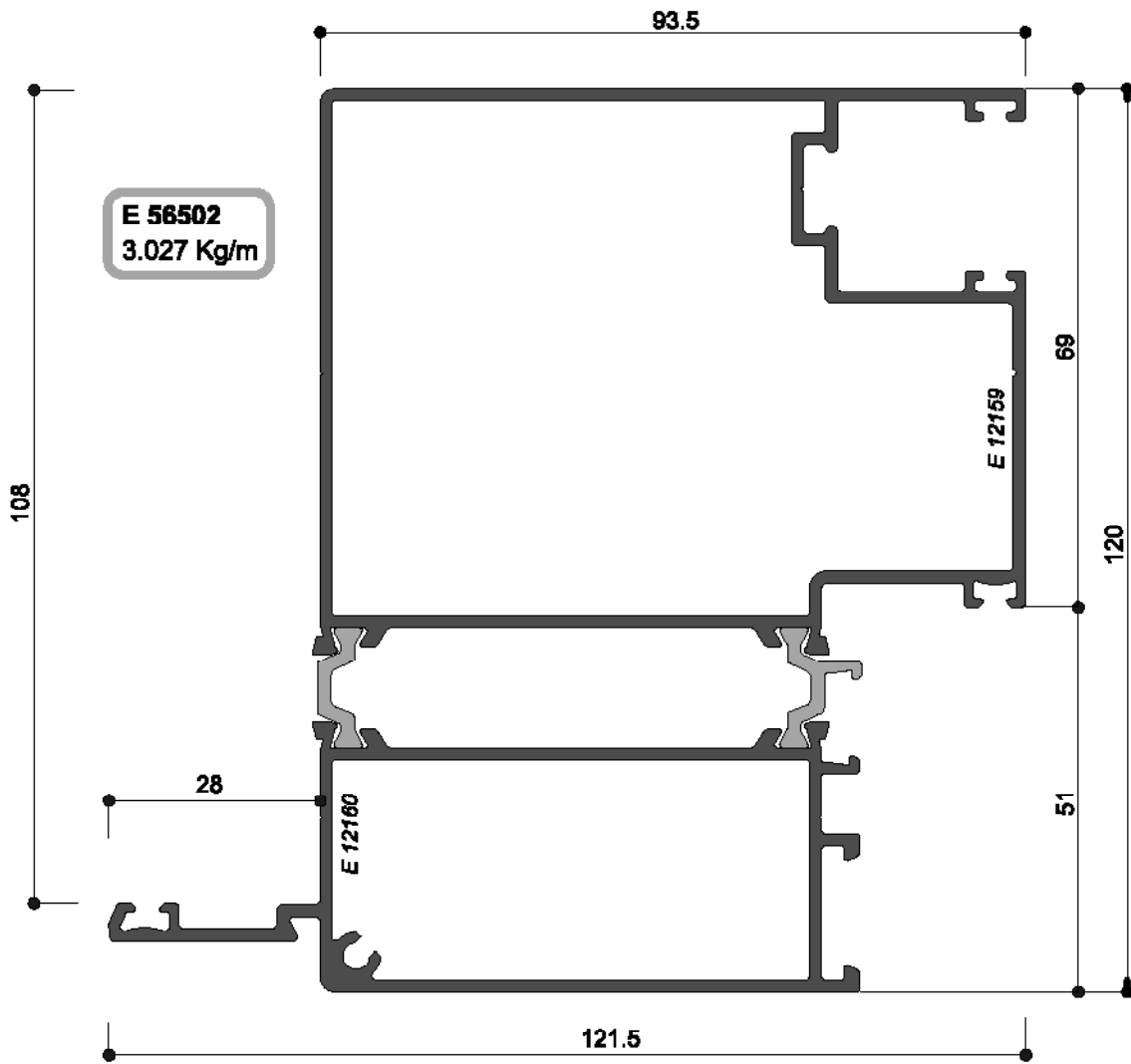
APERTURE A BILICO



E 12029  
1.010 Kg/m



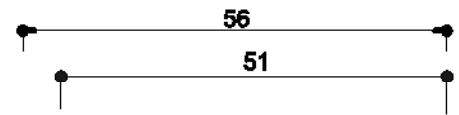
PROFILO DI ABBINAMENTO CON SERIE 900sTT



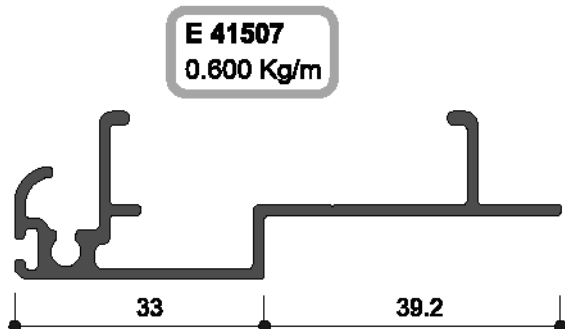
**E 41503**  
**0.170 Kg/m**



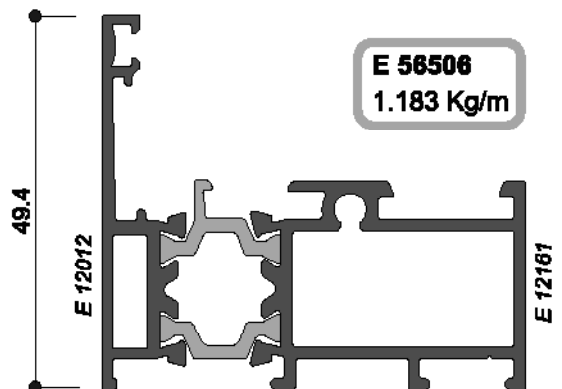
**E 41515**  
**0.265 Kg/m**



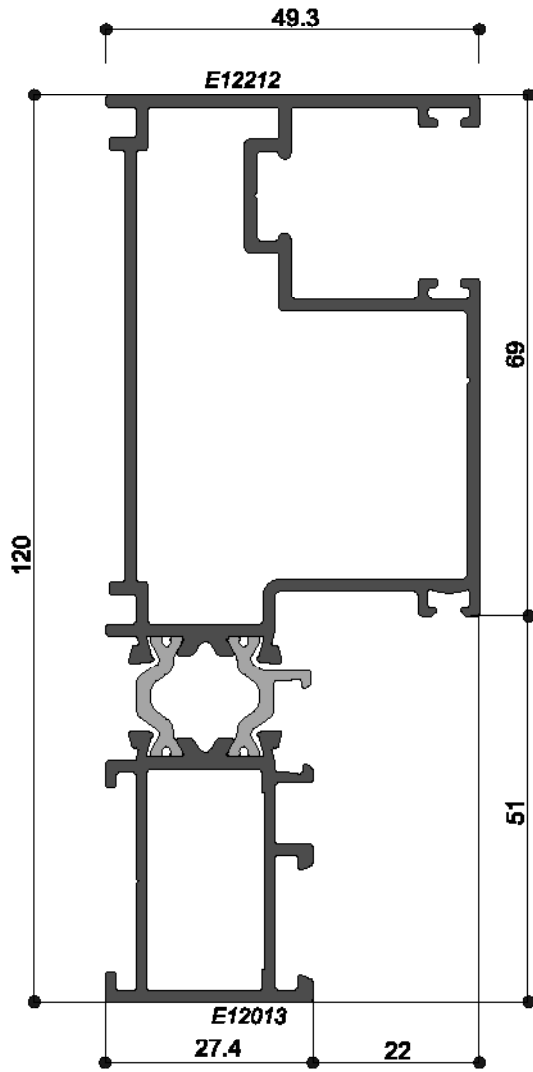
**E 58506**  
**1.183 Kg/m**



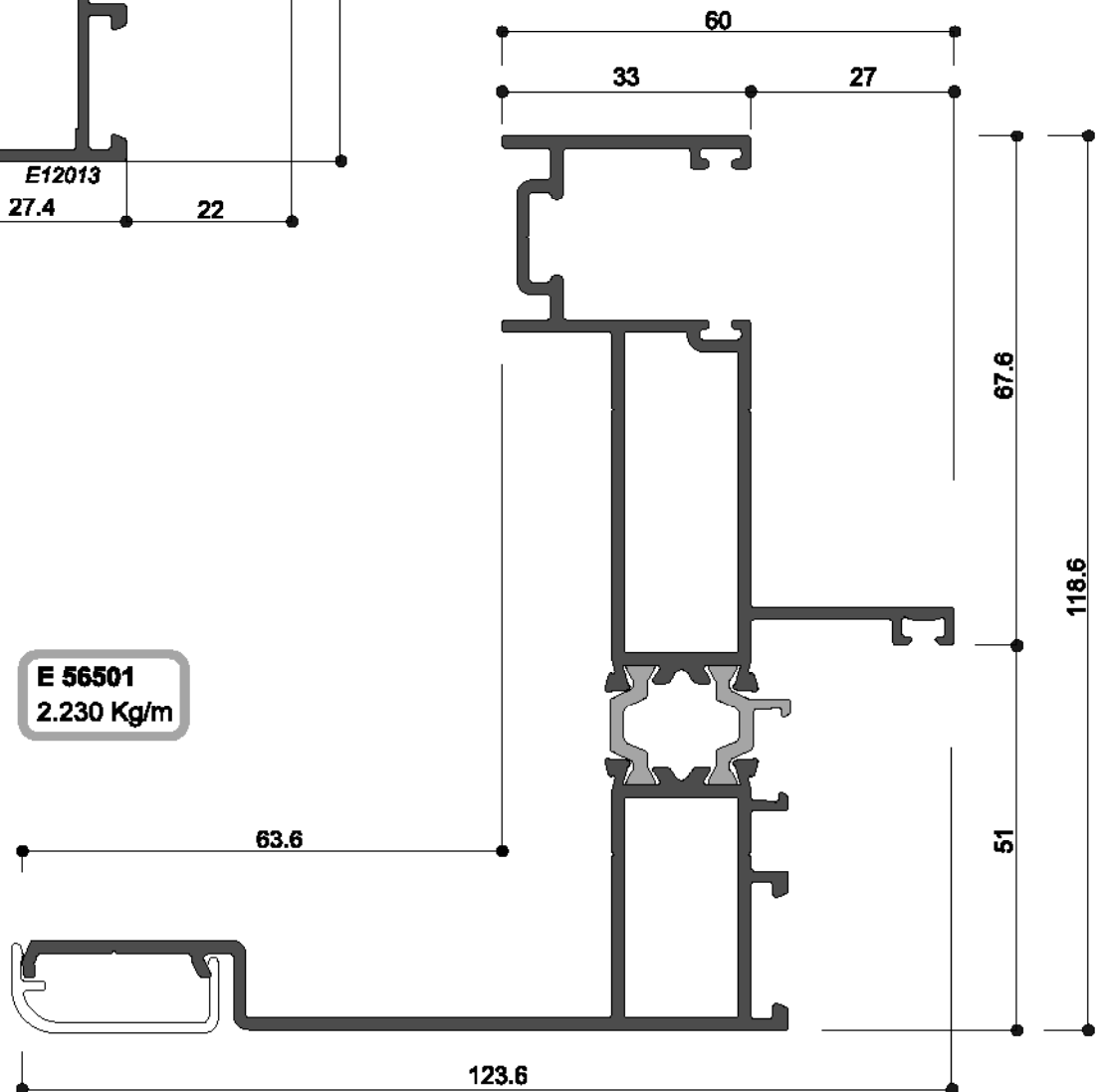
**E 41507**  
**0.600 Kg/m**



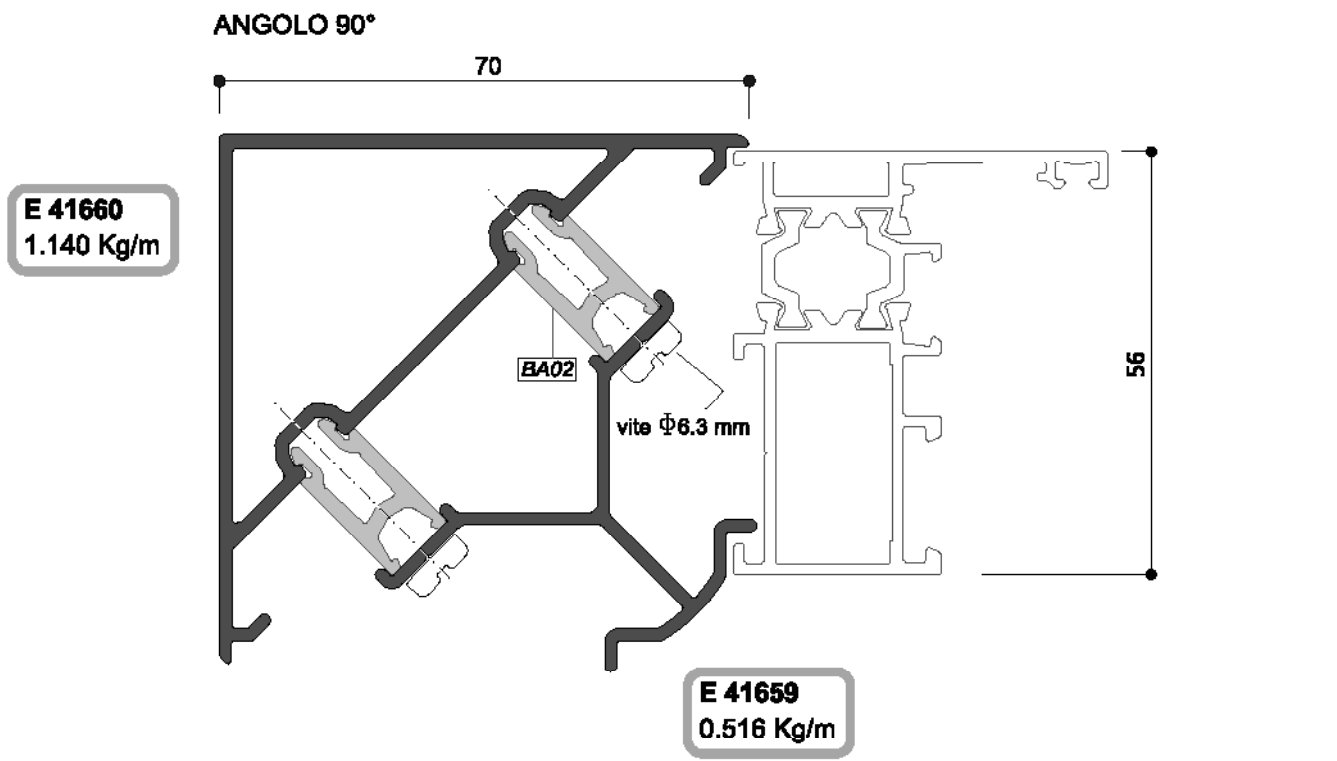
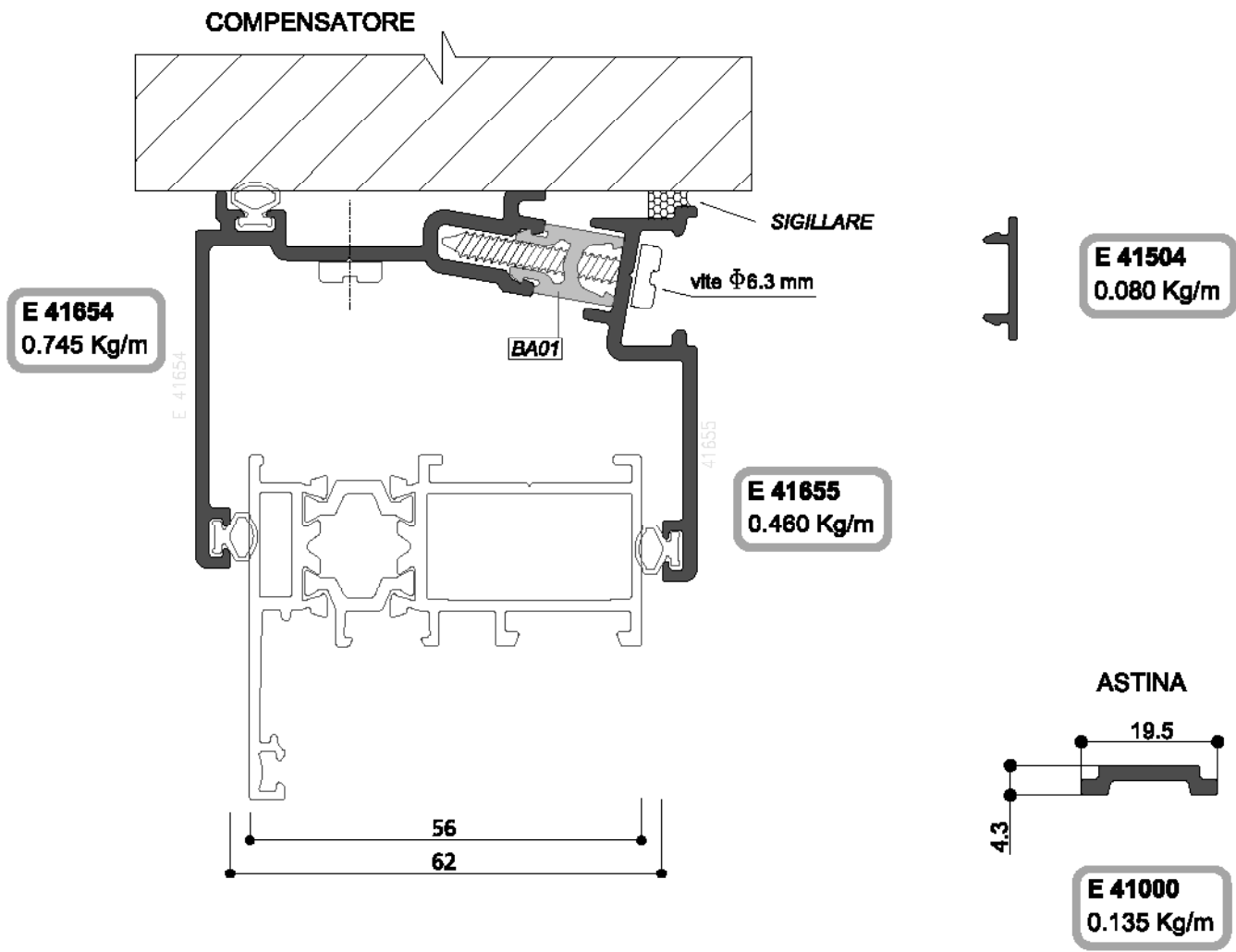


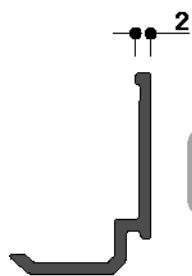


**E 56503**  
2.065 Kg/m



**E 56501**  
2.230 Kg/m





**E 41714**  
 0.178 Kg/m



**E 41722**  
 0.201 Kg/m



**E 41706**  
 0.273 Kg/m



**E 41718**  
 0.267 Kg/m



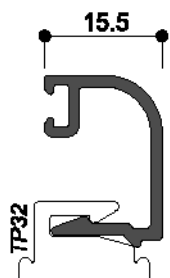
**E 41701**  
 0.265 Kg/m



**E 41723**  
 0.272 Kg/m



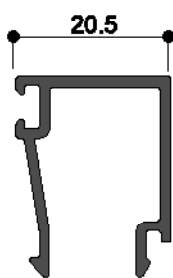
**E 41708**  
 0.285 Kg/m



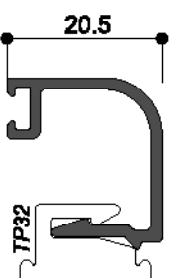
**E 41720**  
 0.228 Kg/m



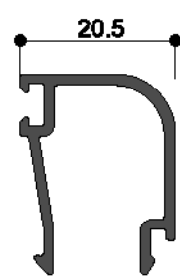
**E 41703**  
 0.272 Kg/m



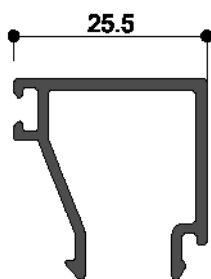
**E 41710**  
 0.290 Kg/m



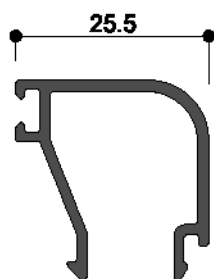
**E 41721**  
 0.248 Kg/m



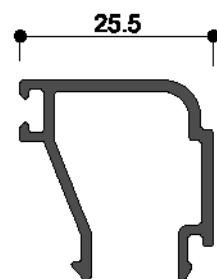
**E 41711**  
 0.289 Kg/m



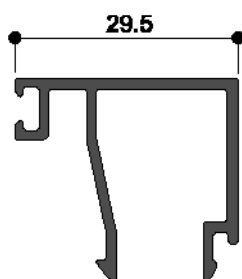
**E 41707**  
 0.324 Kg/m



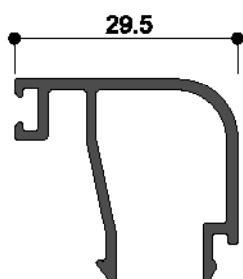
**E 41704**  
 0.313 Kg/m






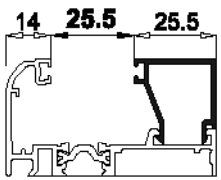
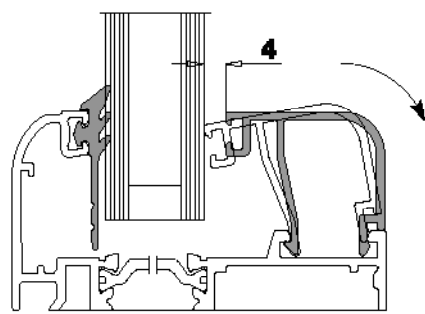



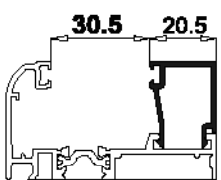



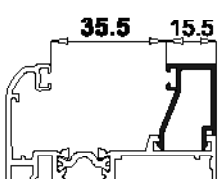

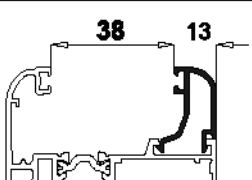
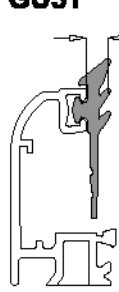
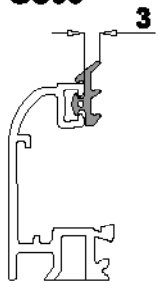


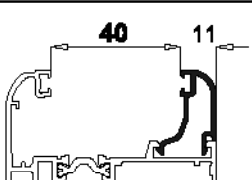

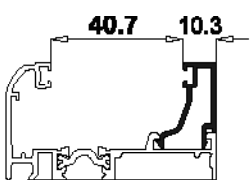
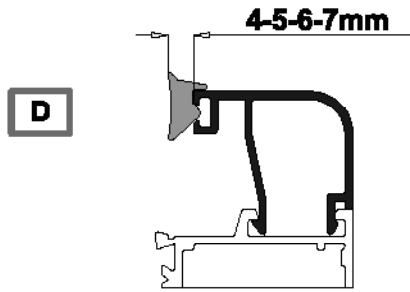
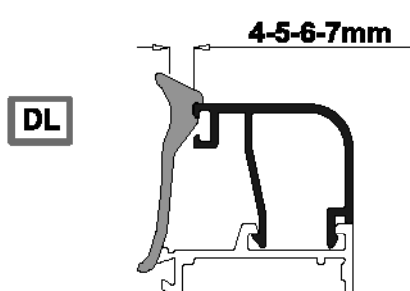

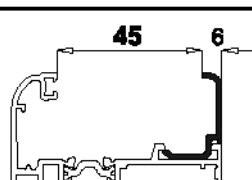

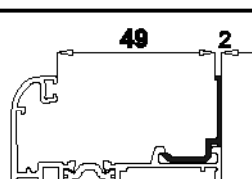
**E 41717**  
 0.319 Kg/m



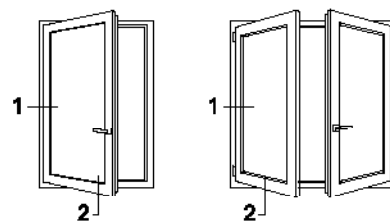
**E 41715**  
 0.364 Kg/m



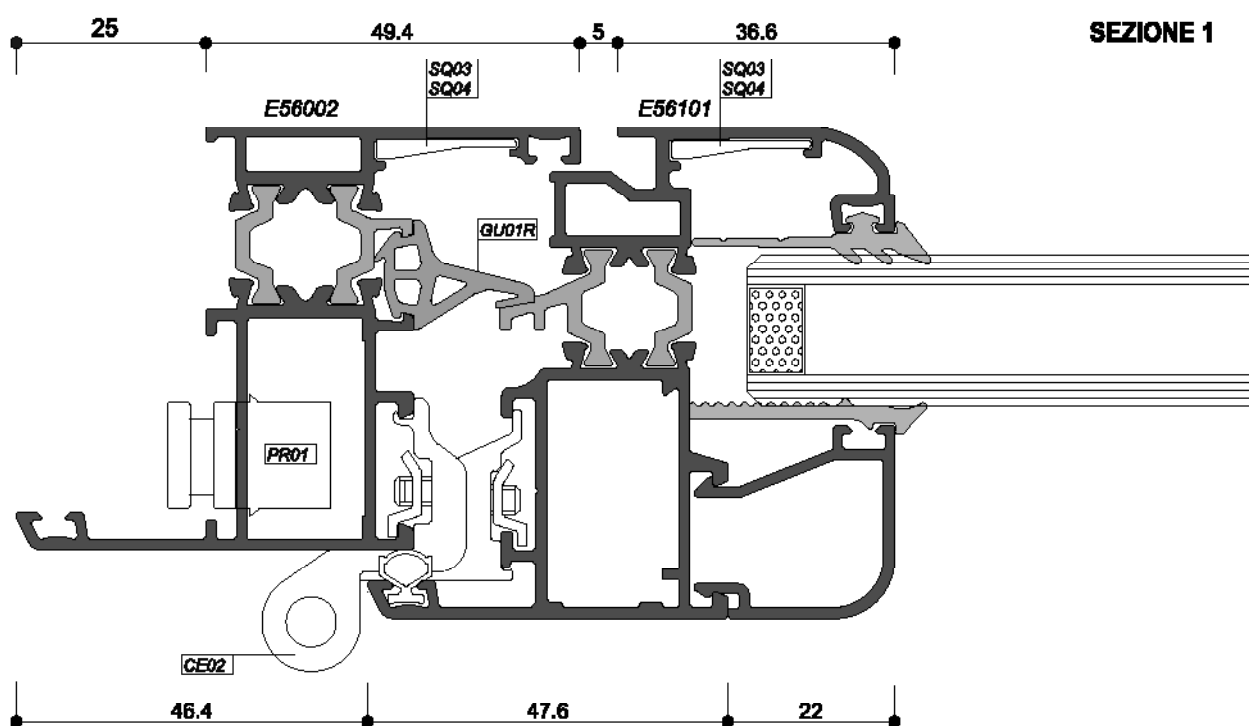
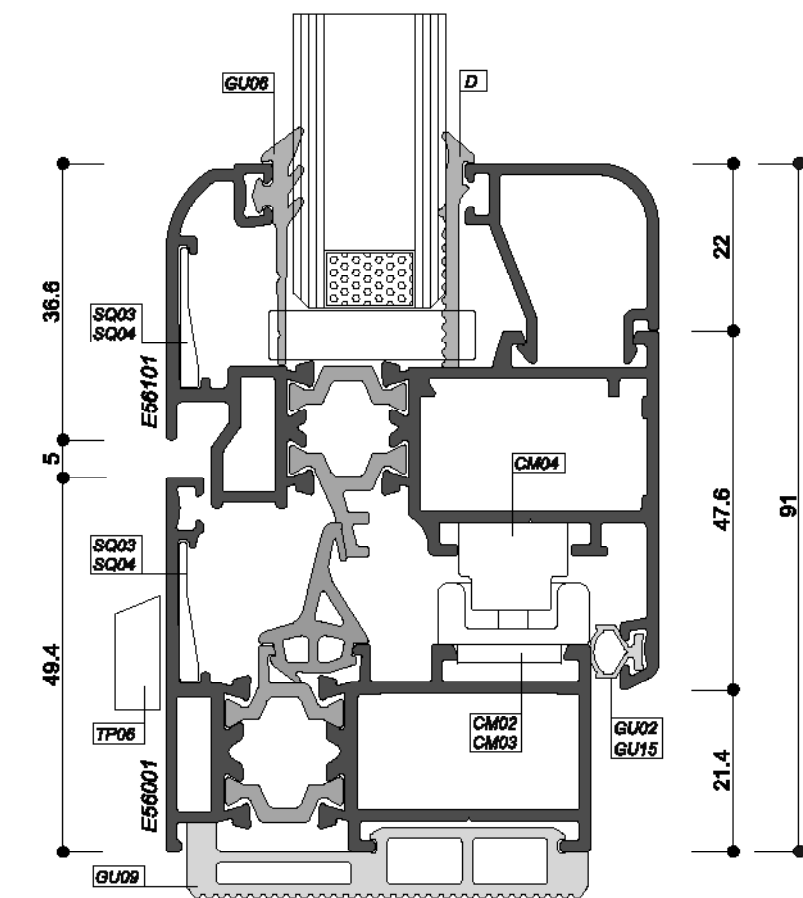
**E 41716**  
 0.351 Kg/m

PROFILI FERMAVETRO	SPAZIO VETRO	
   <b>E41717</b> <b>E41704</b> <b>E41707</b>		<p>Spazio per assemblaggio a scatto (rotazione)</p> 
   <b>E41721</b> <b>E41711</b> <b>E41710</b>		
   <b>E41720</b> <b>E41703</b> <b>E41708</b>		
 <b>E41723</b>		<p>Dimensioni guarnizioni esterne vetro</p>  
  <b>E41718</b> <b>E41701</b>		
 <b>E41706</b>		<p>Dimensioni guarnizioni interne vetro</p>  
 <b>E41722</b>		
 <b>E41714</b>		

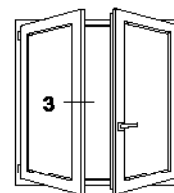
**ATTENZIONE:** per l'anta E56123 aggiungere 8 mm per spazio vetro (corrisponde a schemi anta E64101)



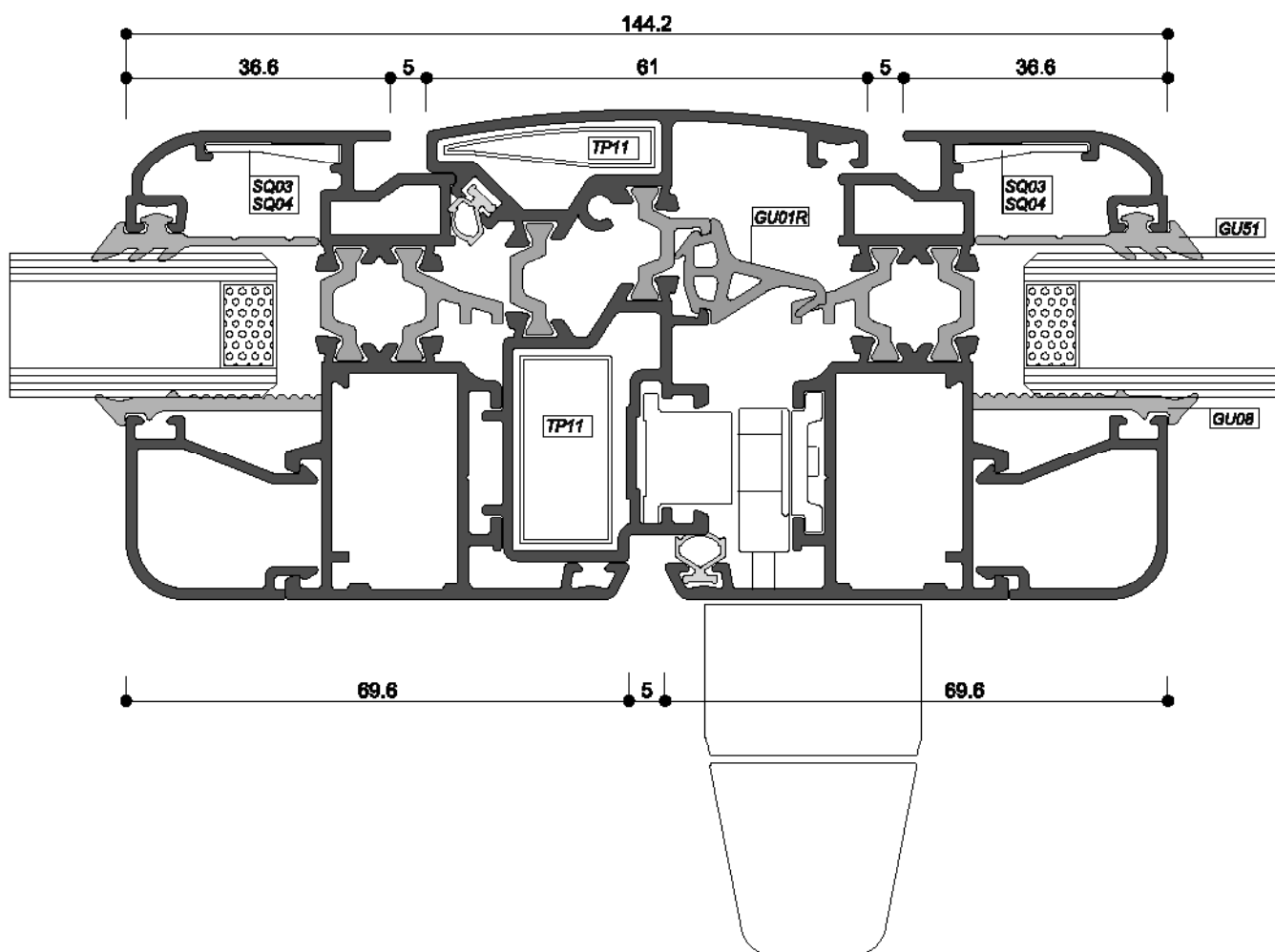
SEZIONE 2

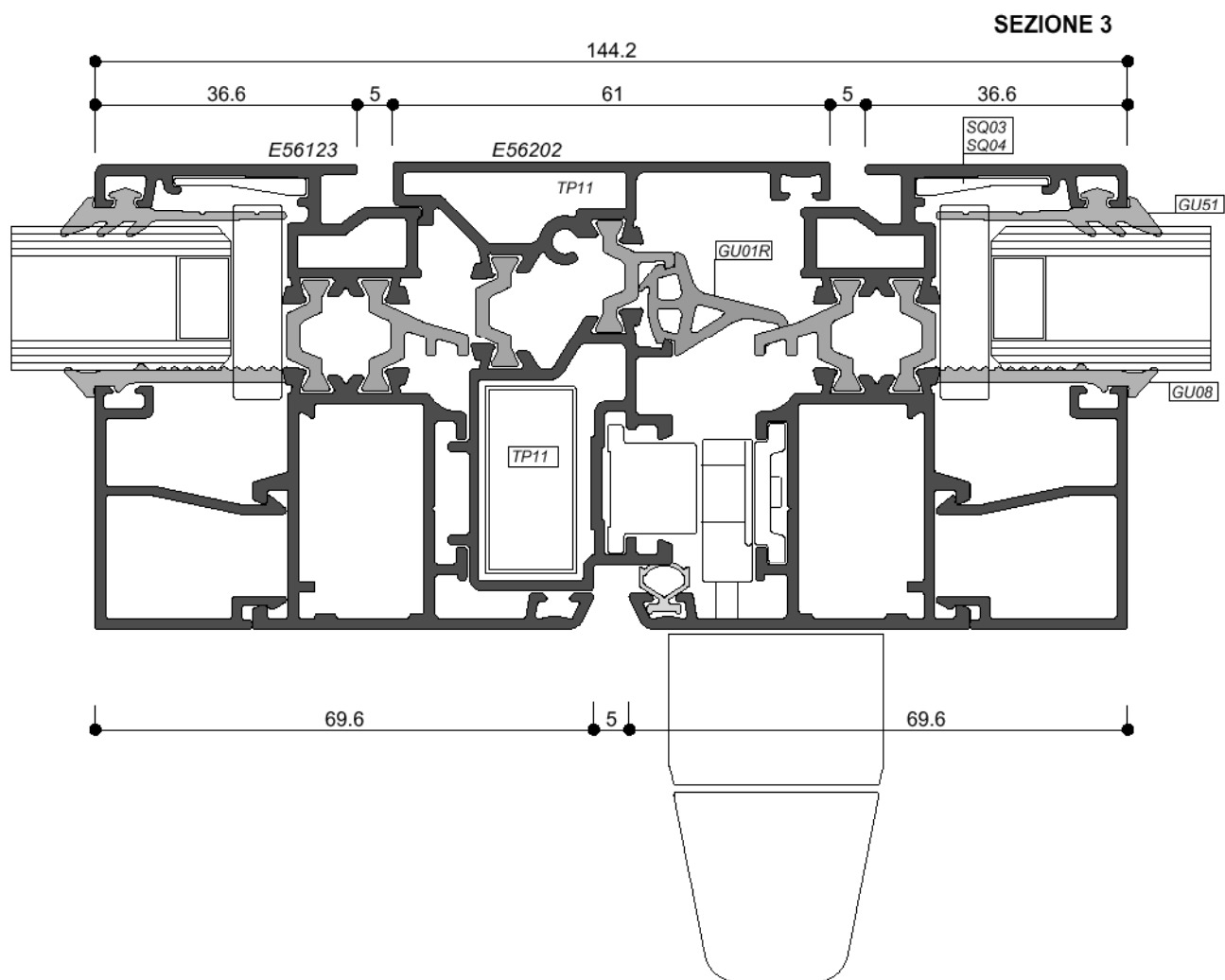
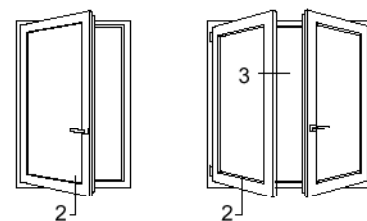
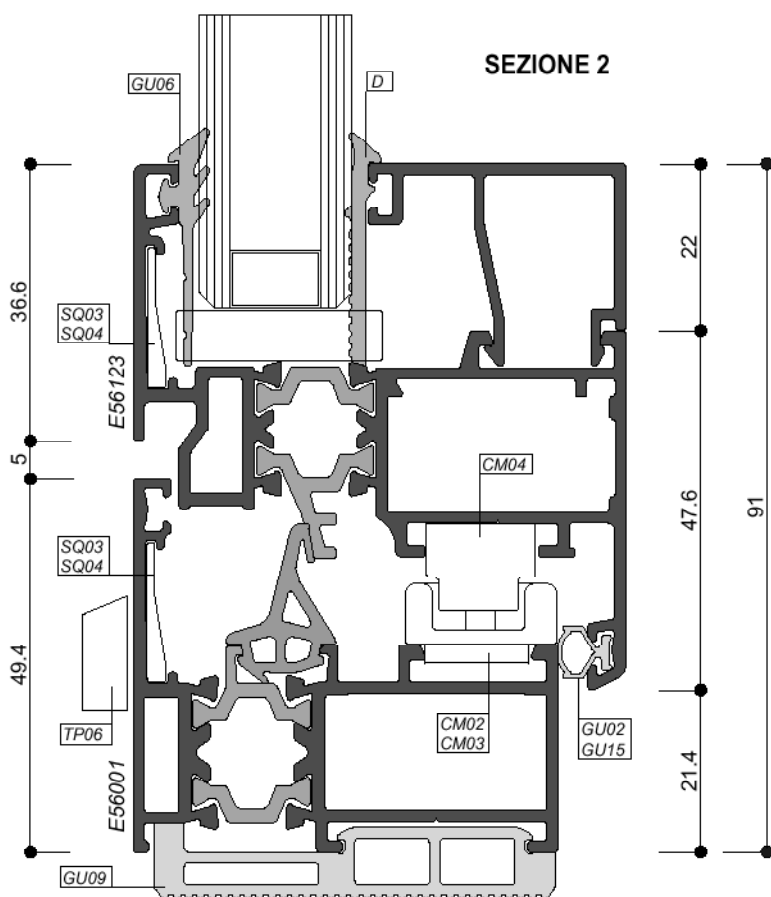


SEZIONE 1

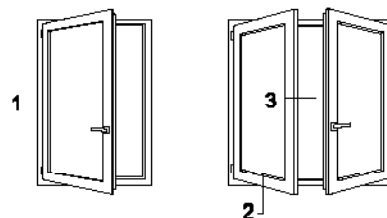
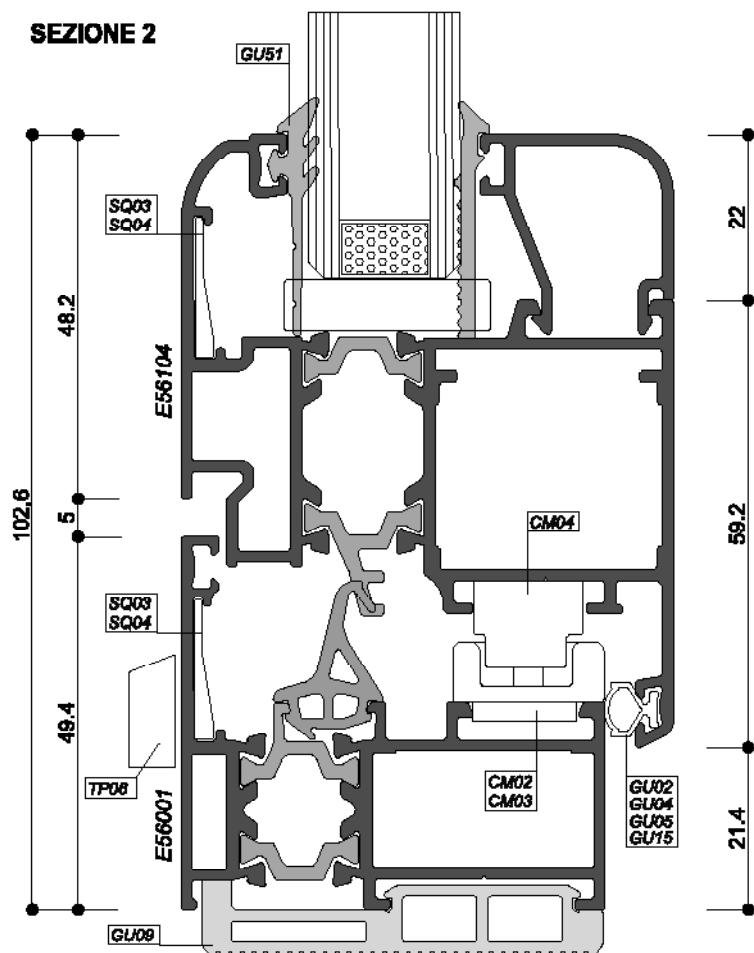


### SEZIONE 3

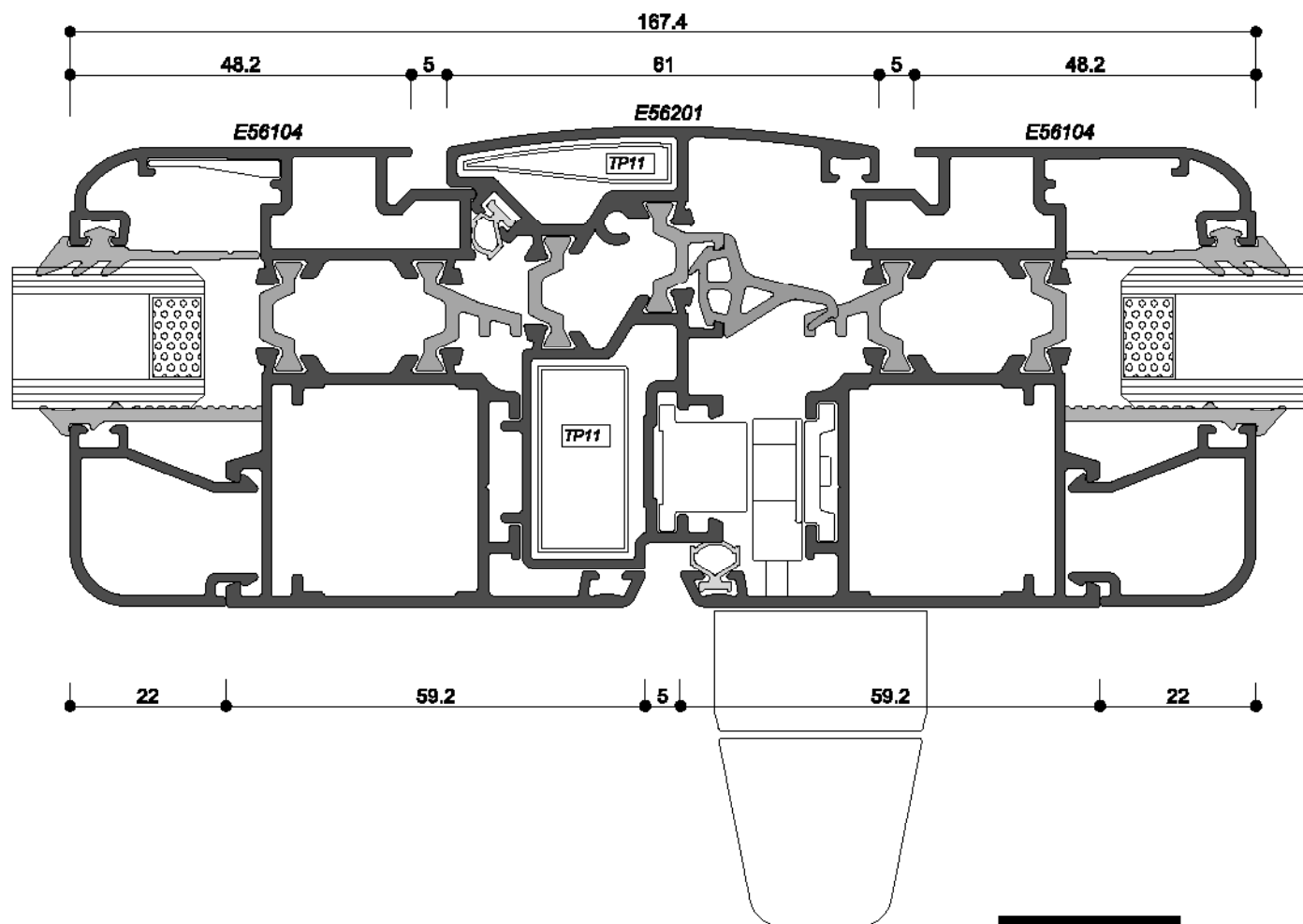




SEZIONE 2

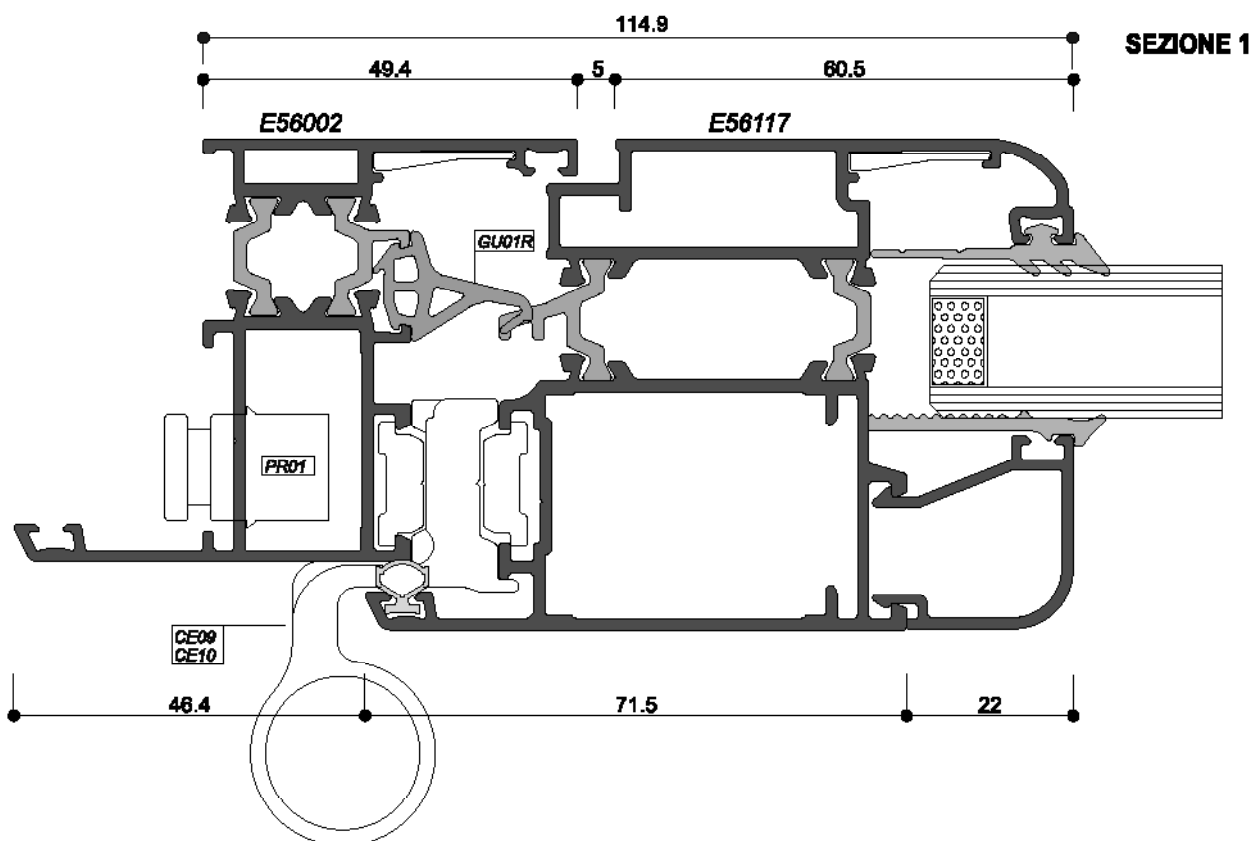
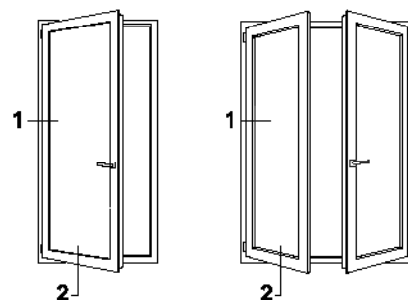
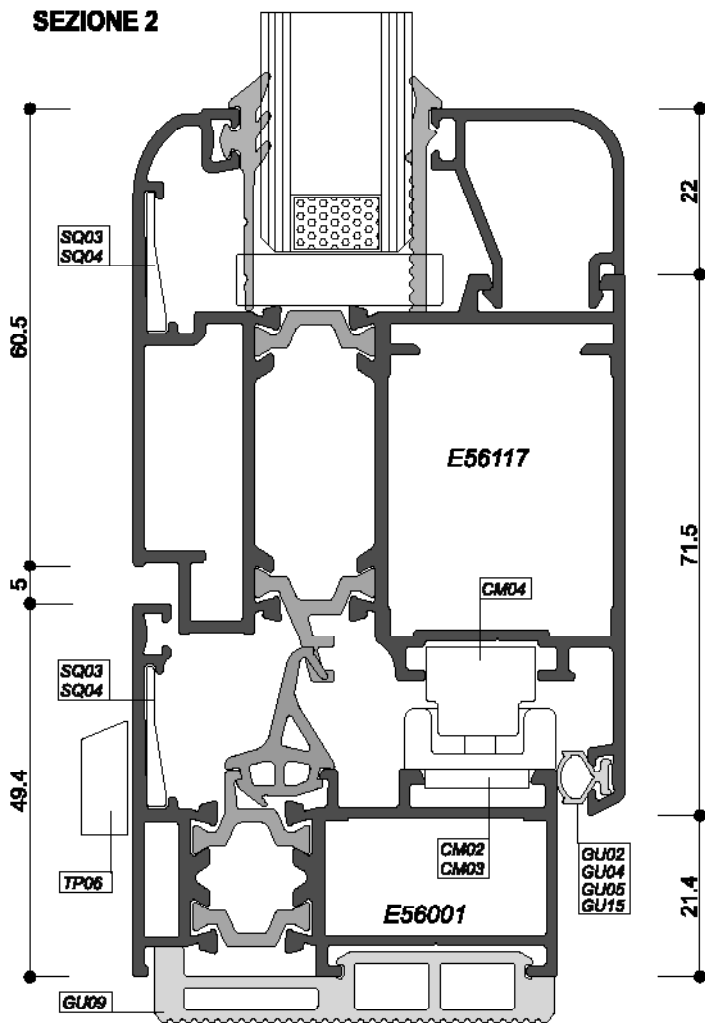


SEZIONE 3

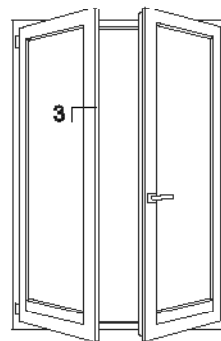
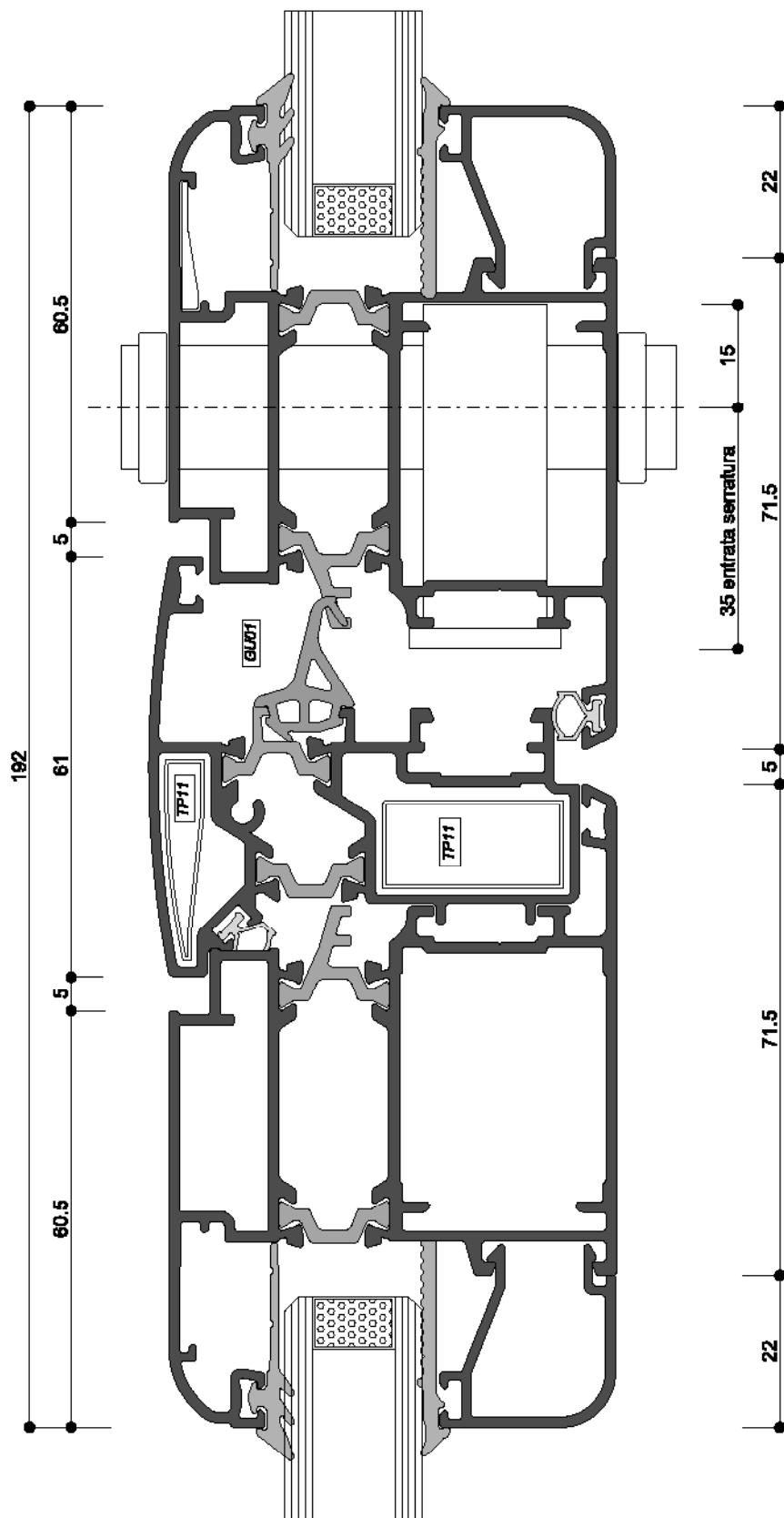


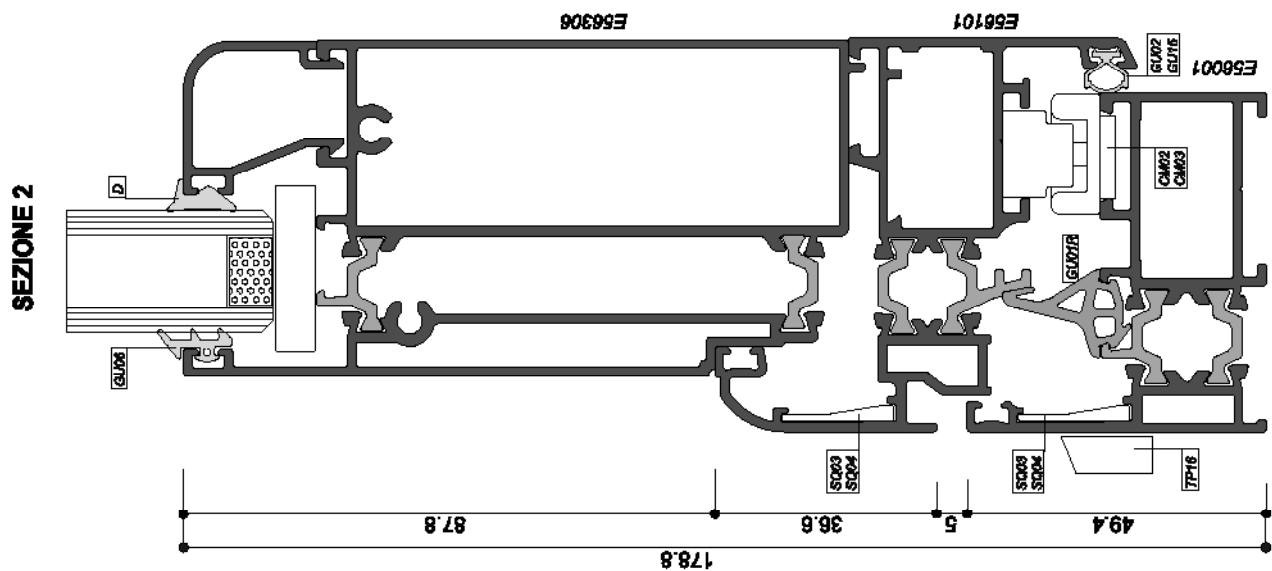
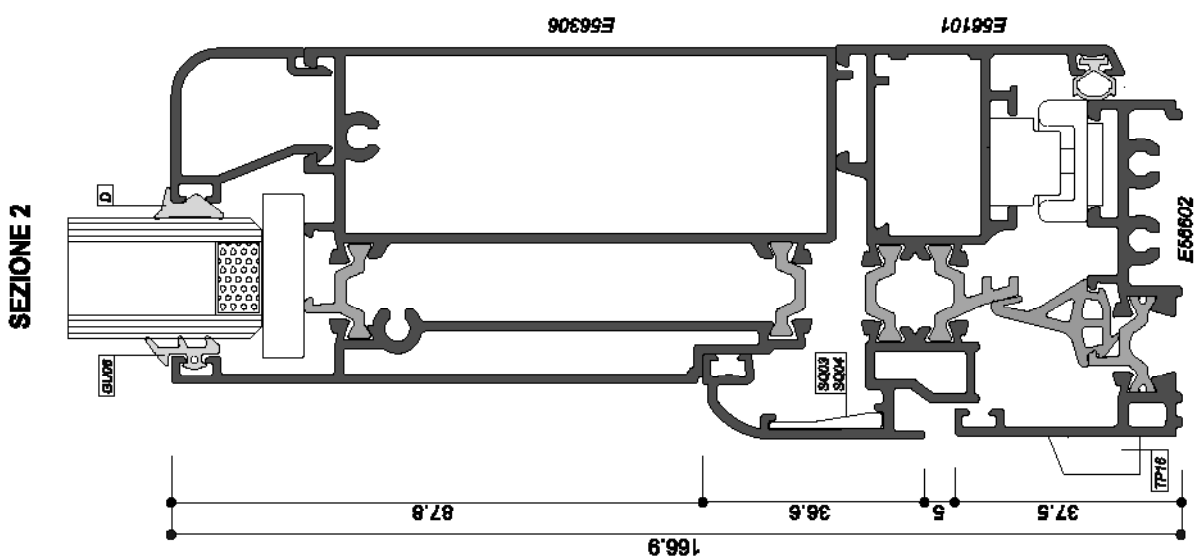
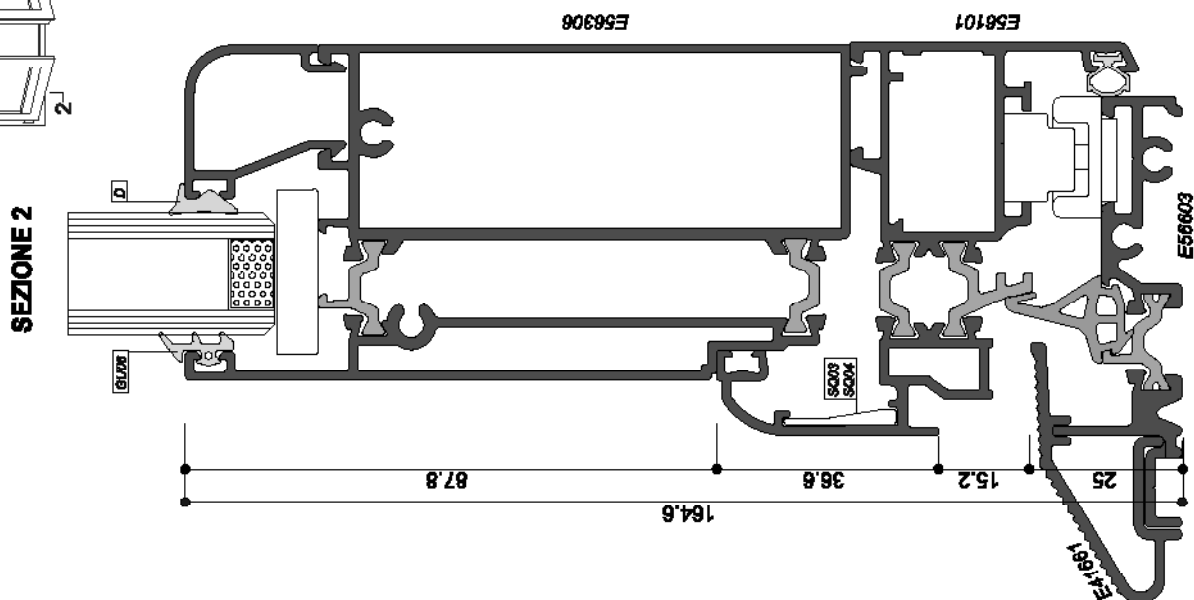
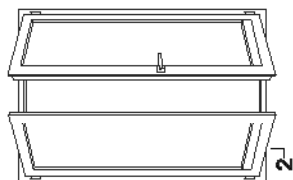


SEZIONE 2



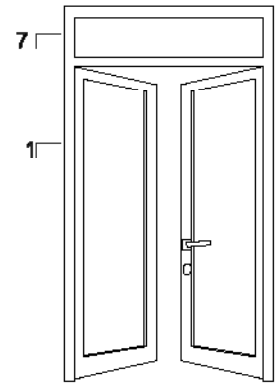
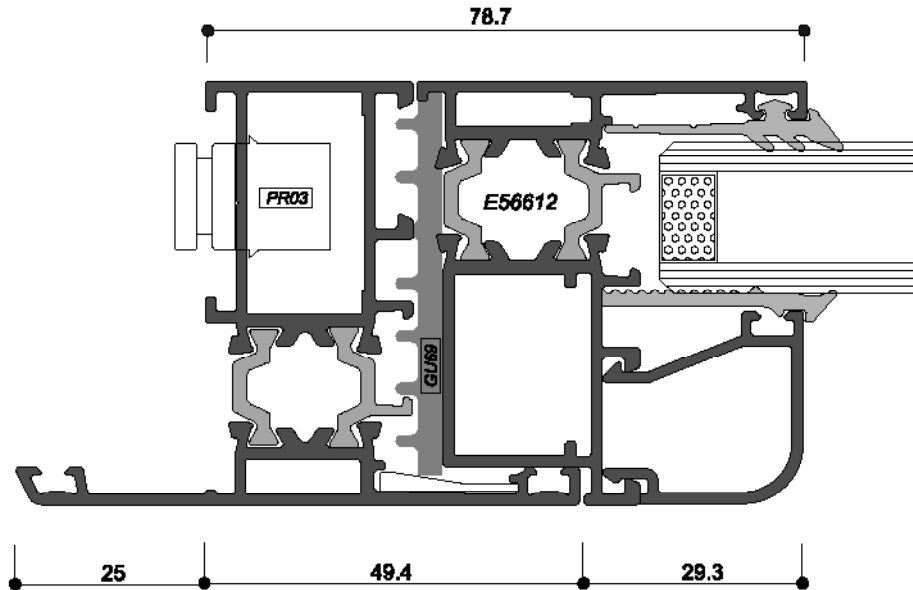
SEZIONE 3



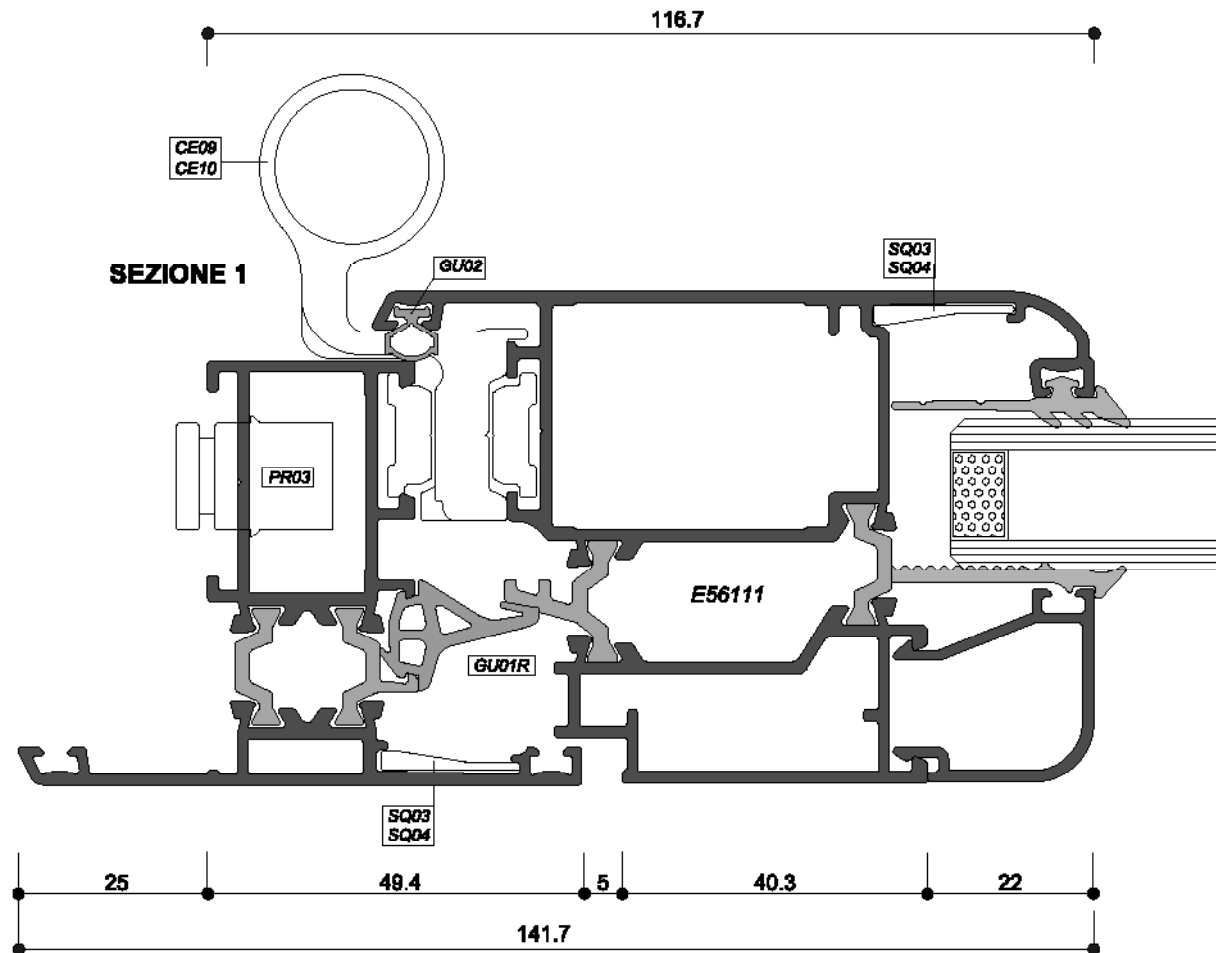


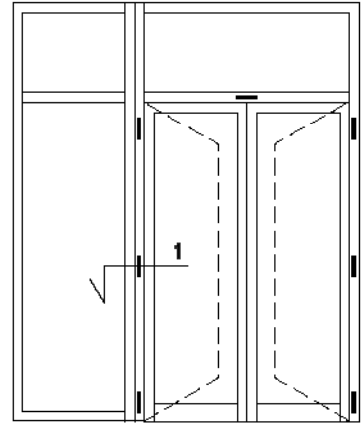
SOLUZIONI SOGLIE PER PORTA-FINESTRA

SEZIONE 7

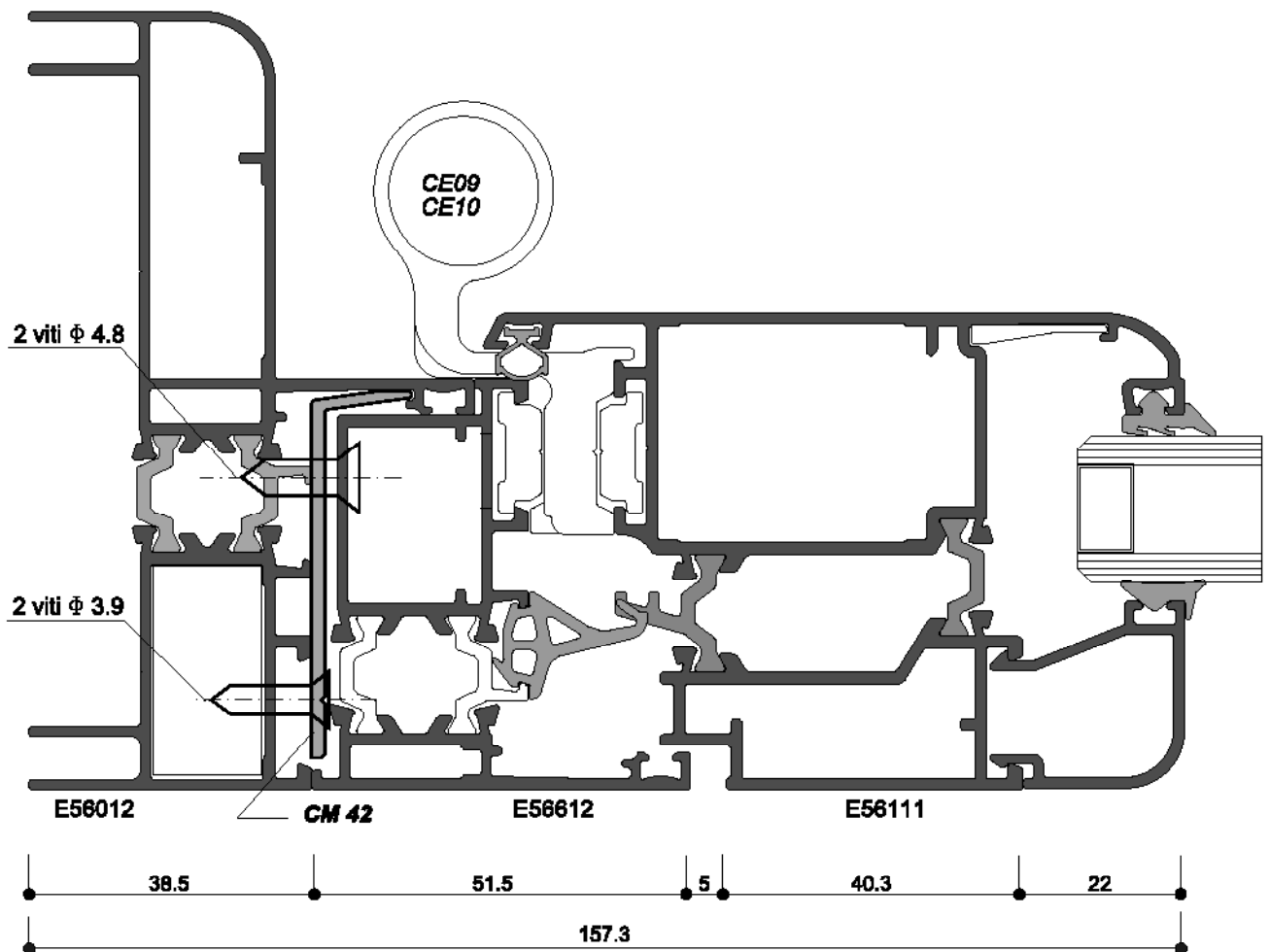


SEZIONE 1

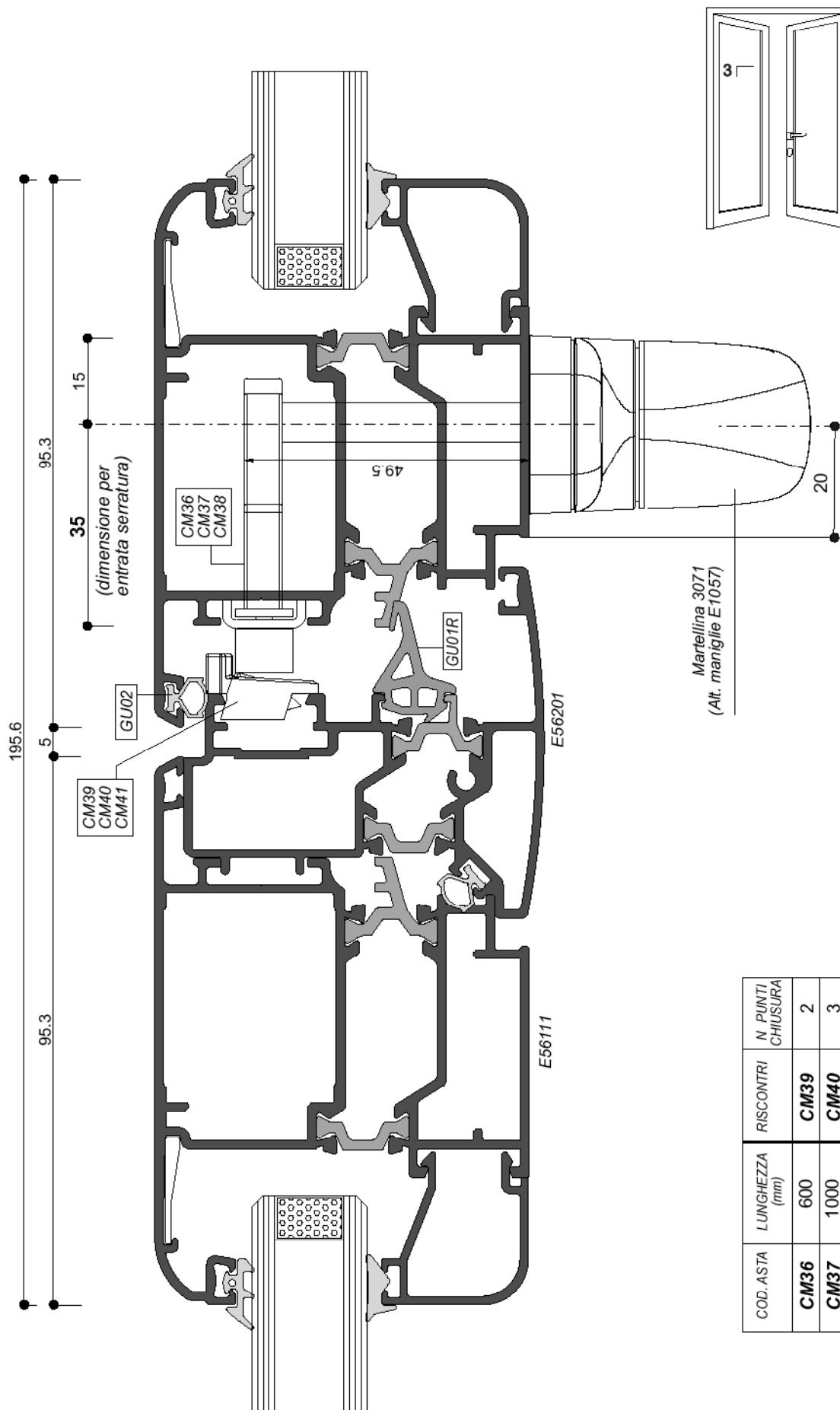




## SEZIONE 1

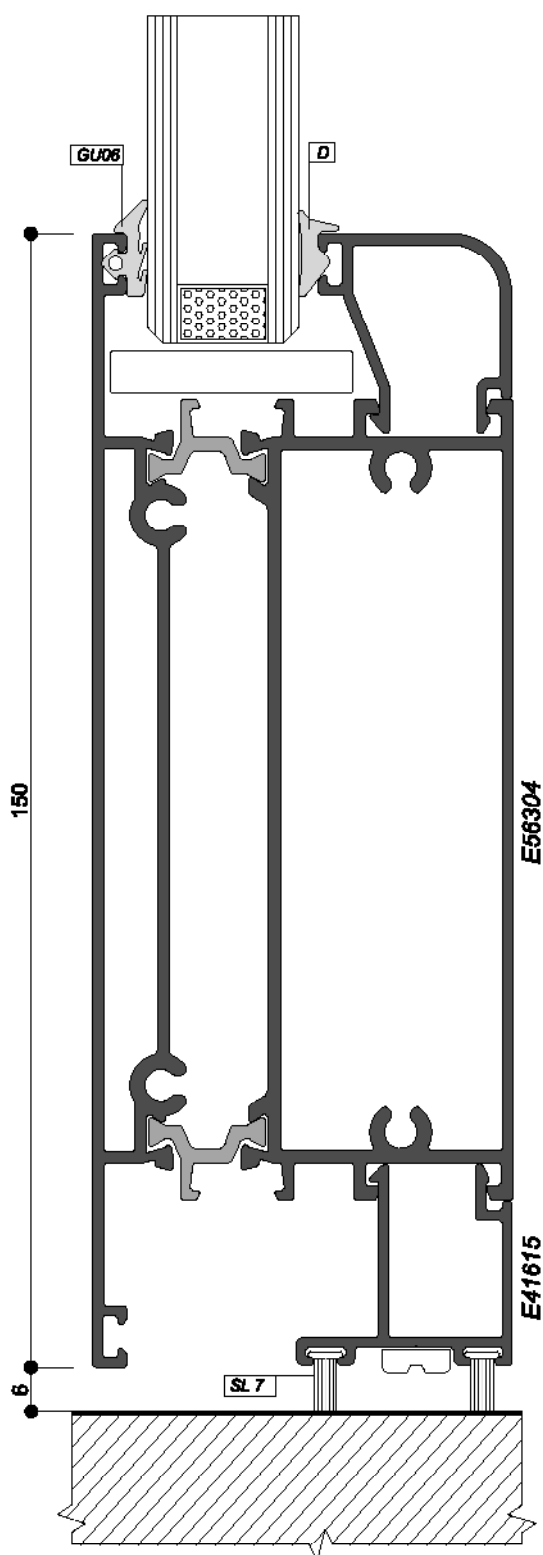


SEZIONE 3

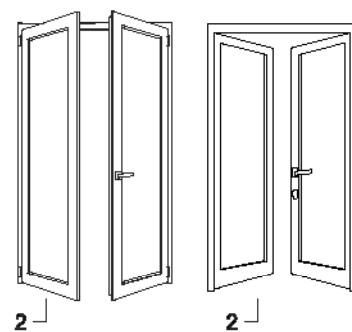
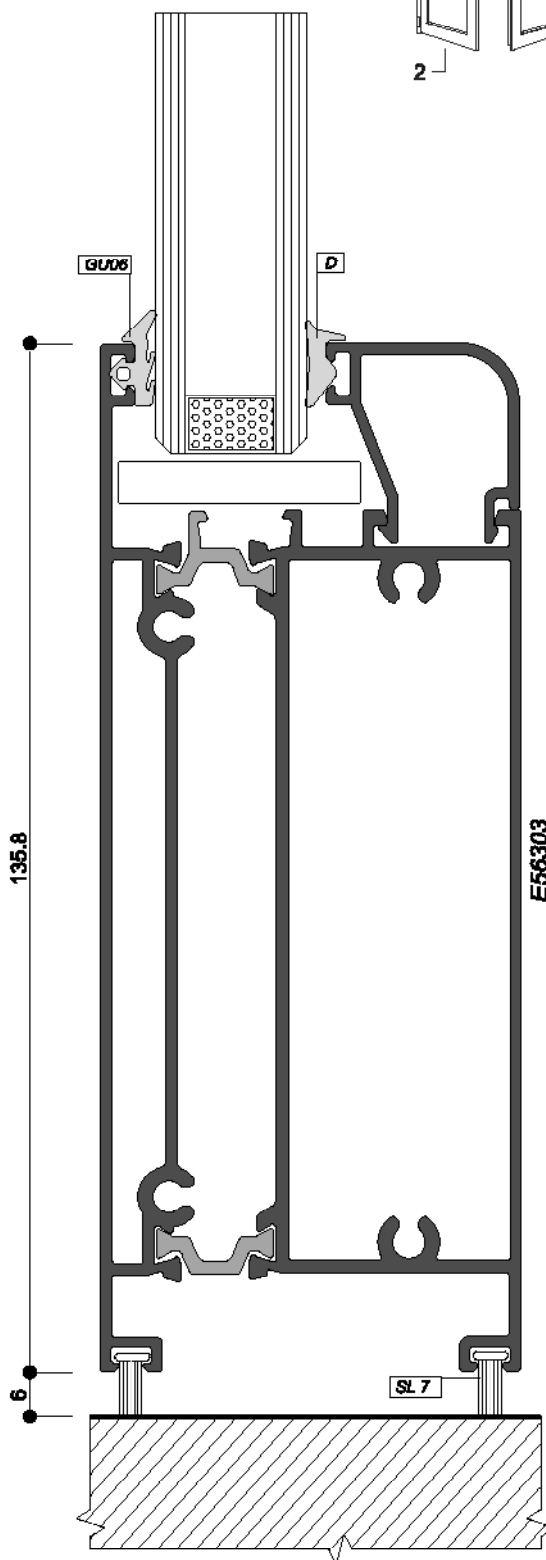


COD. ASTA	LUNGHEZZA (mm)	RISCONTRI	N PUNTI CHIUSURA
CM36	600	CM39	2
CM37	1000	CM40	3
CM38	1600	CM41	3

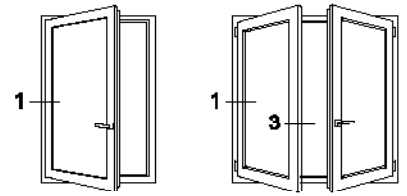
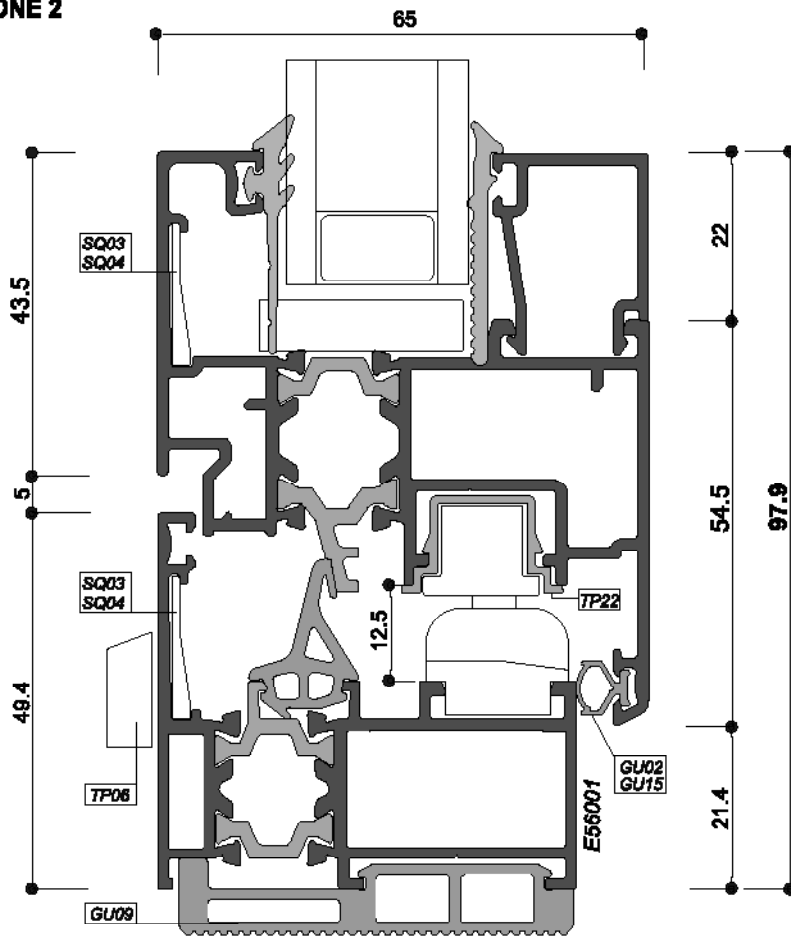
SEZIONE 2



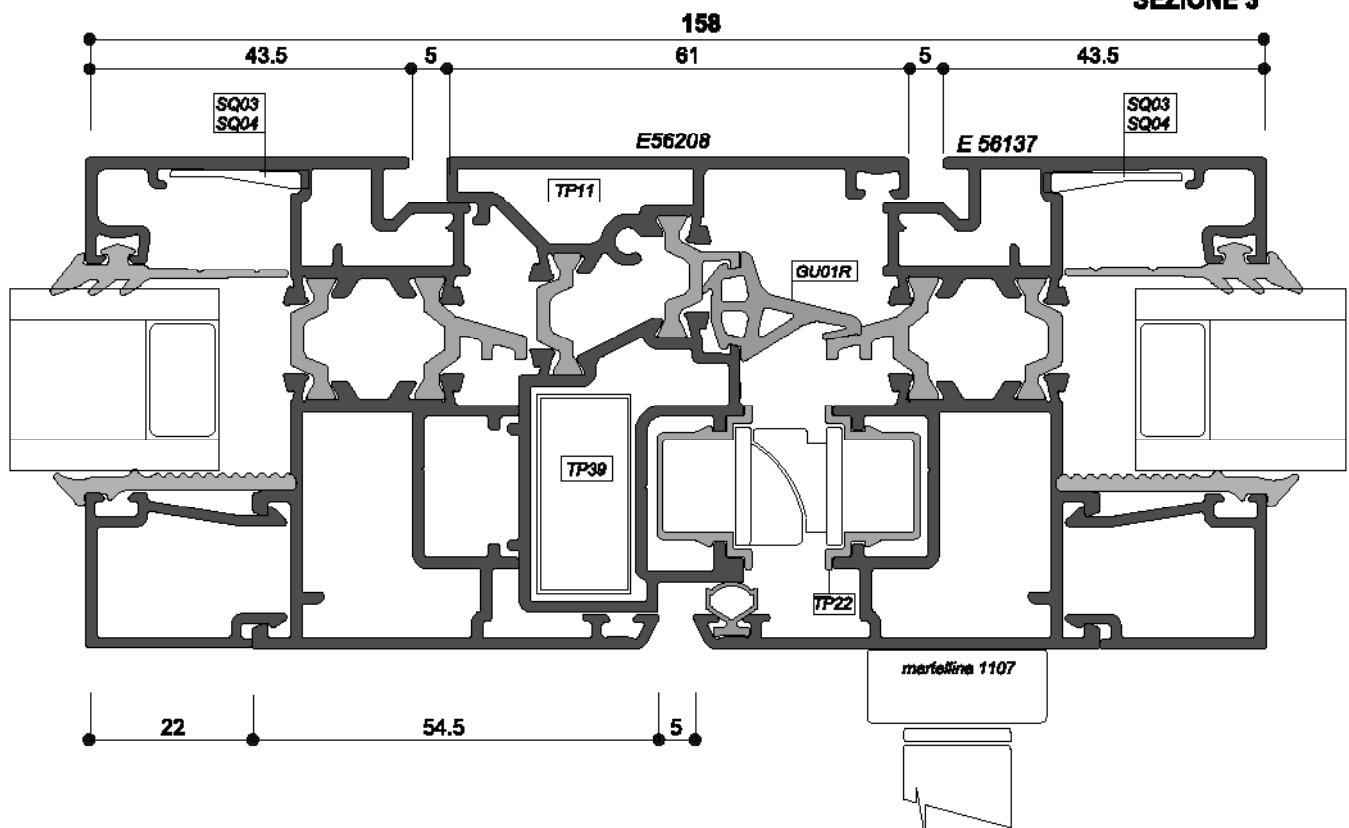
SEZIONE 2



## SEZIONE 2

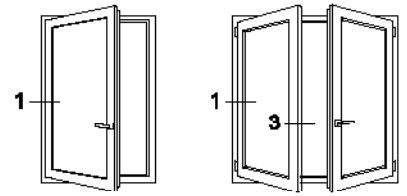
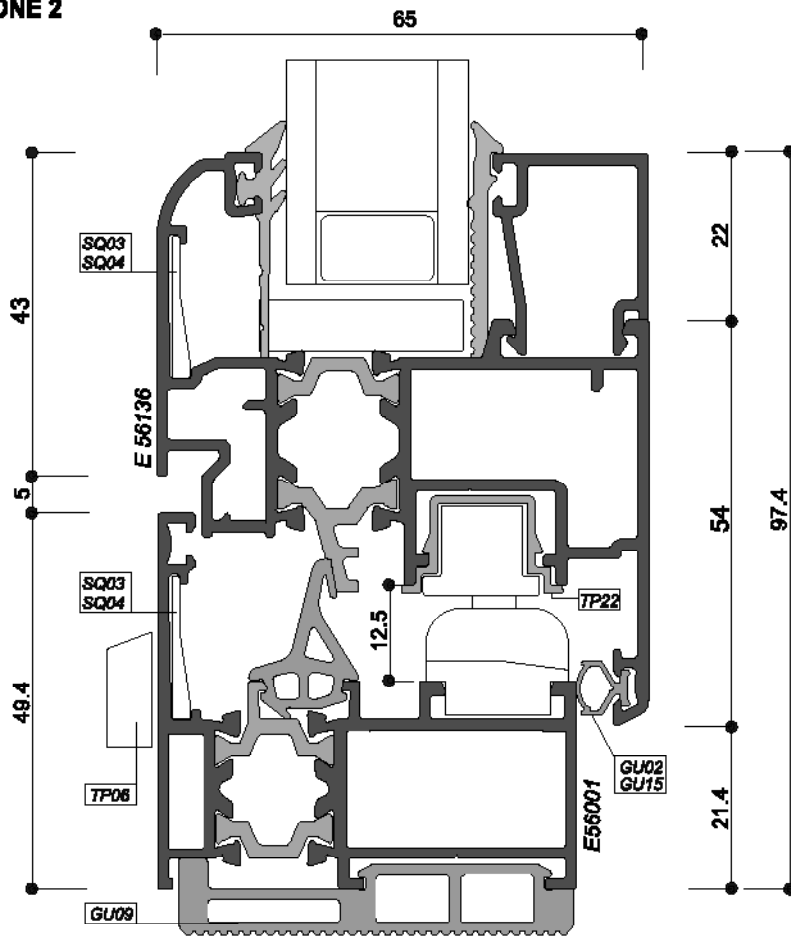


## SEZIONE 3

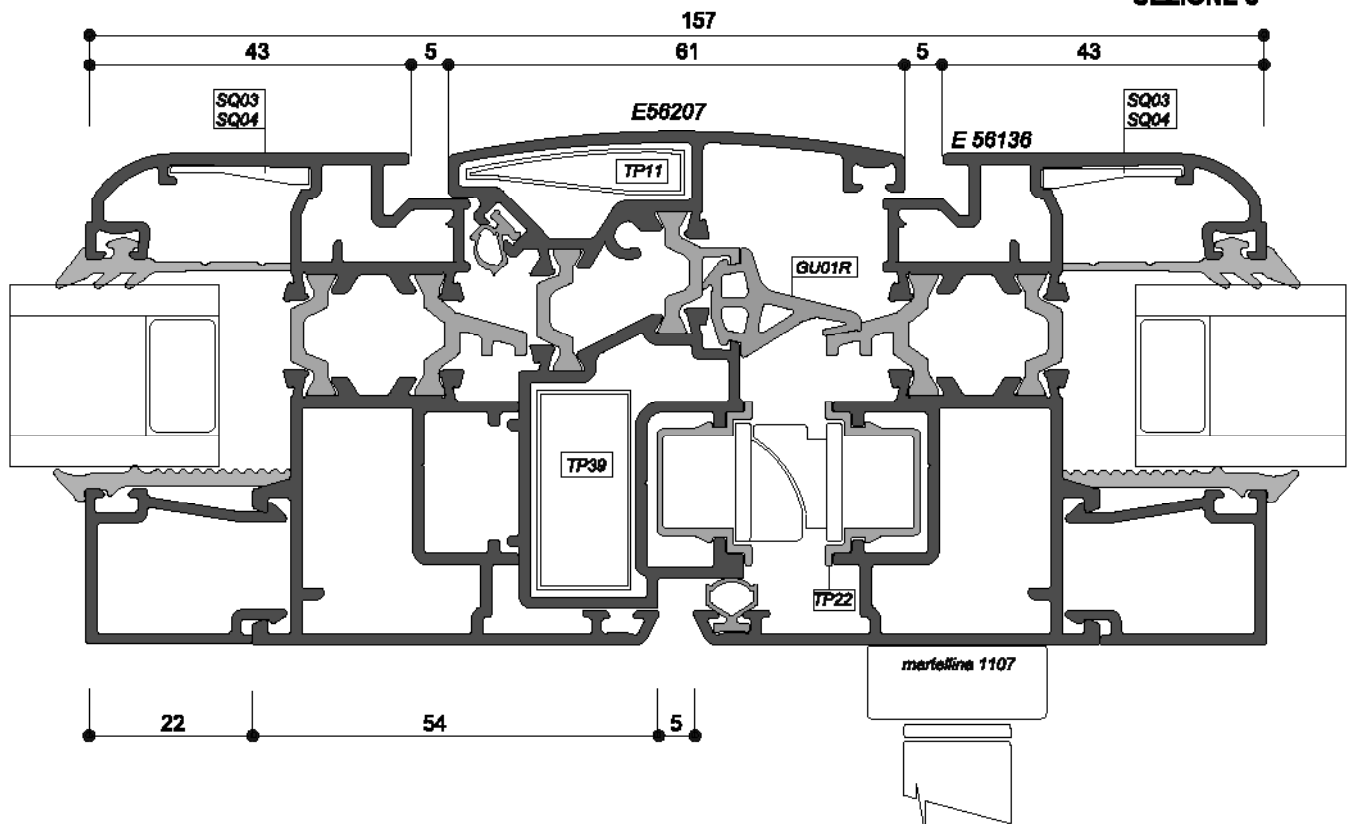




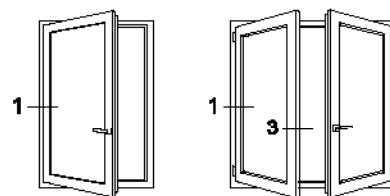
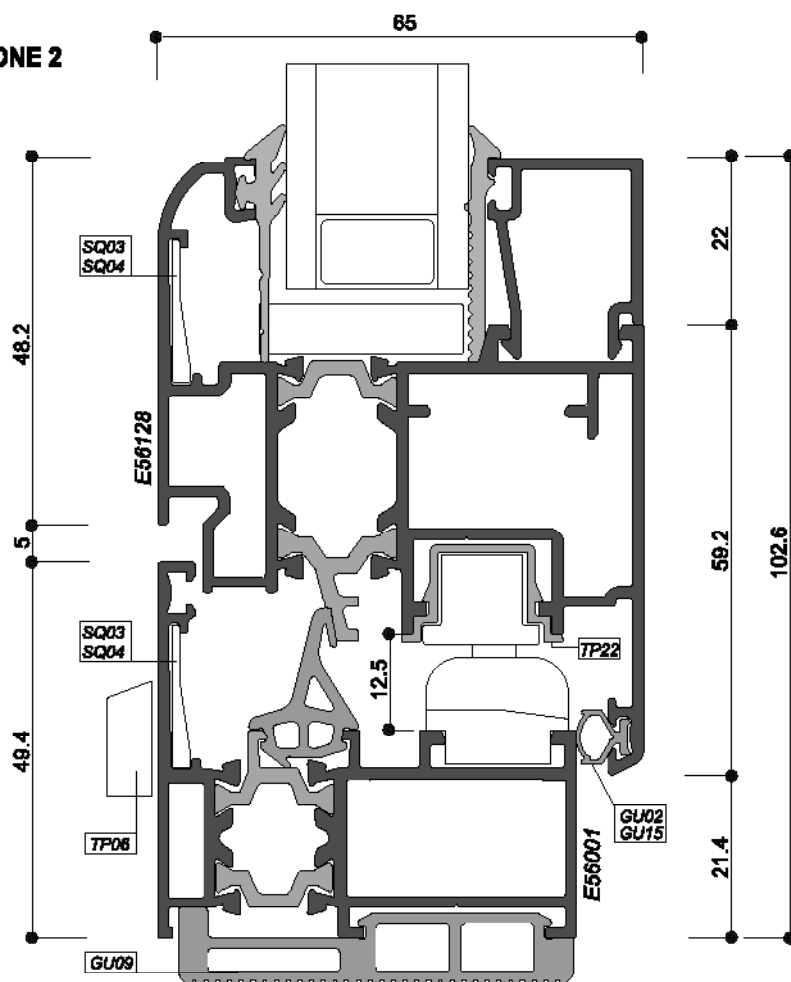
SEZIONE 2



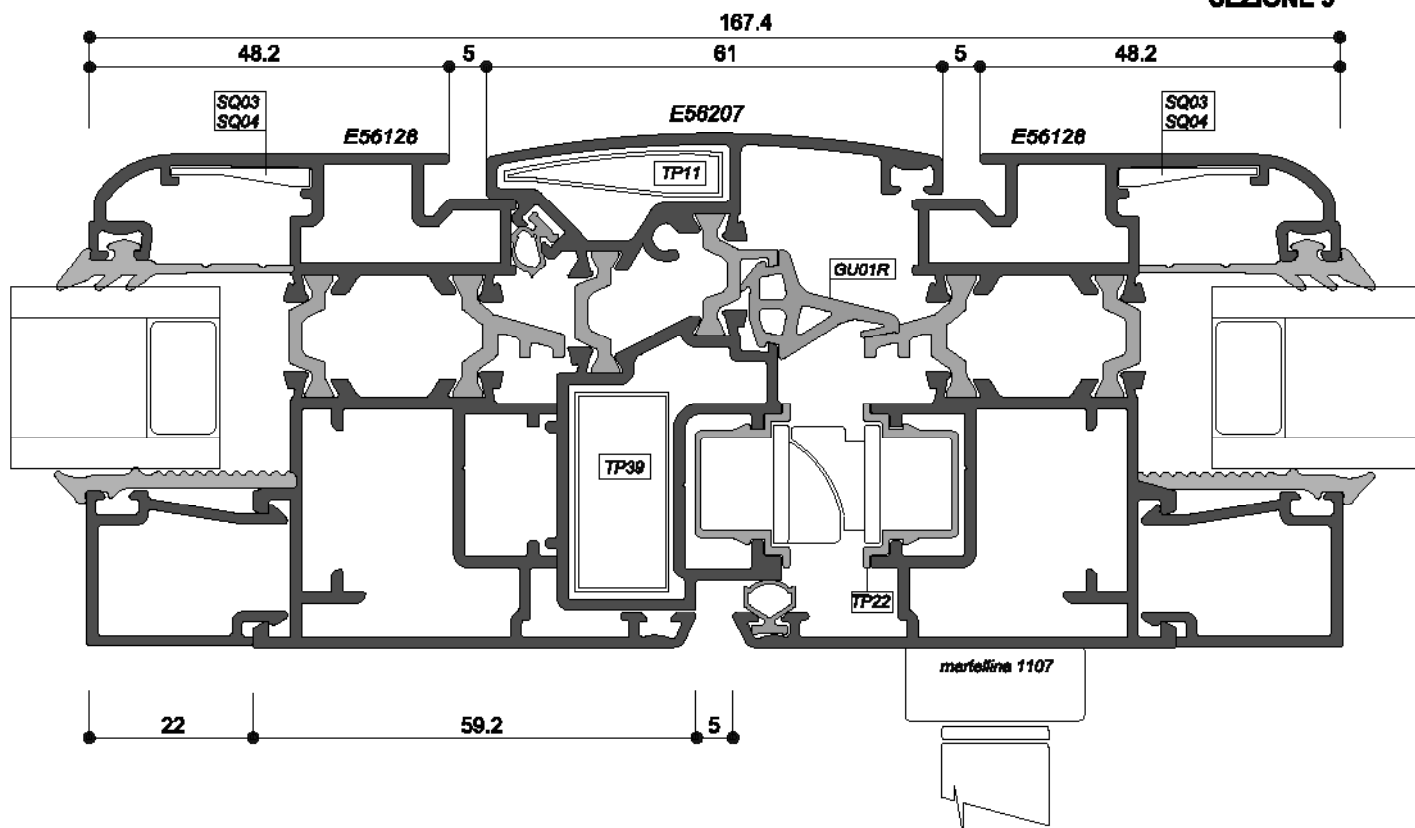
SEZIONE 3

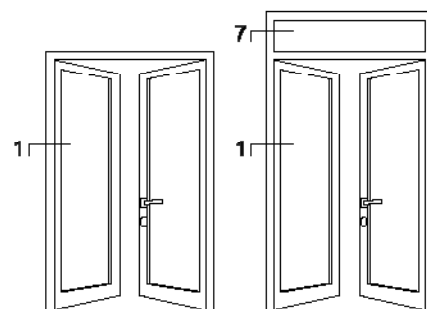


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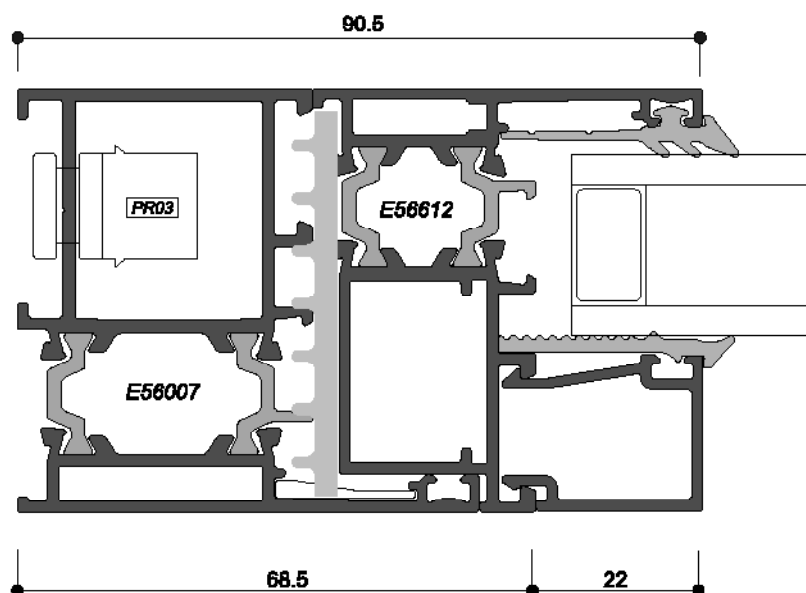


SEZIONE 3

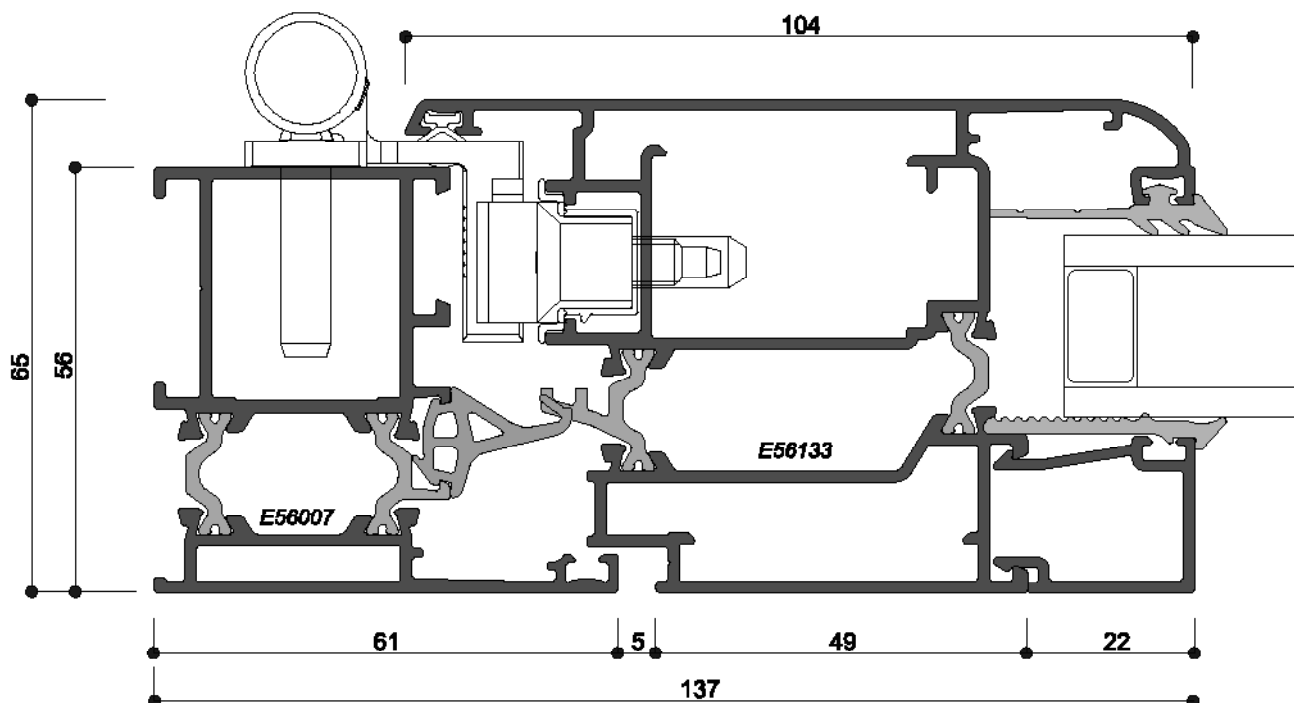




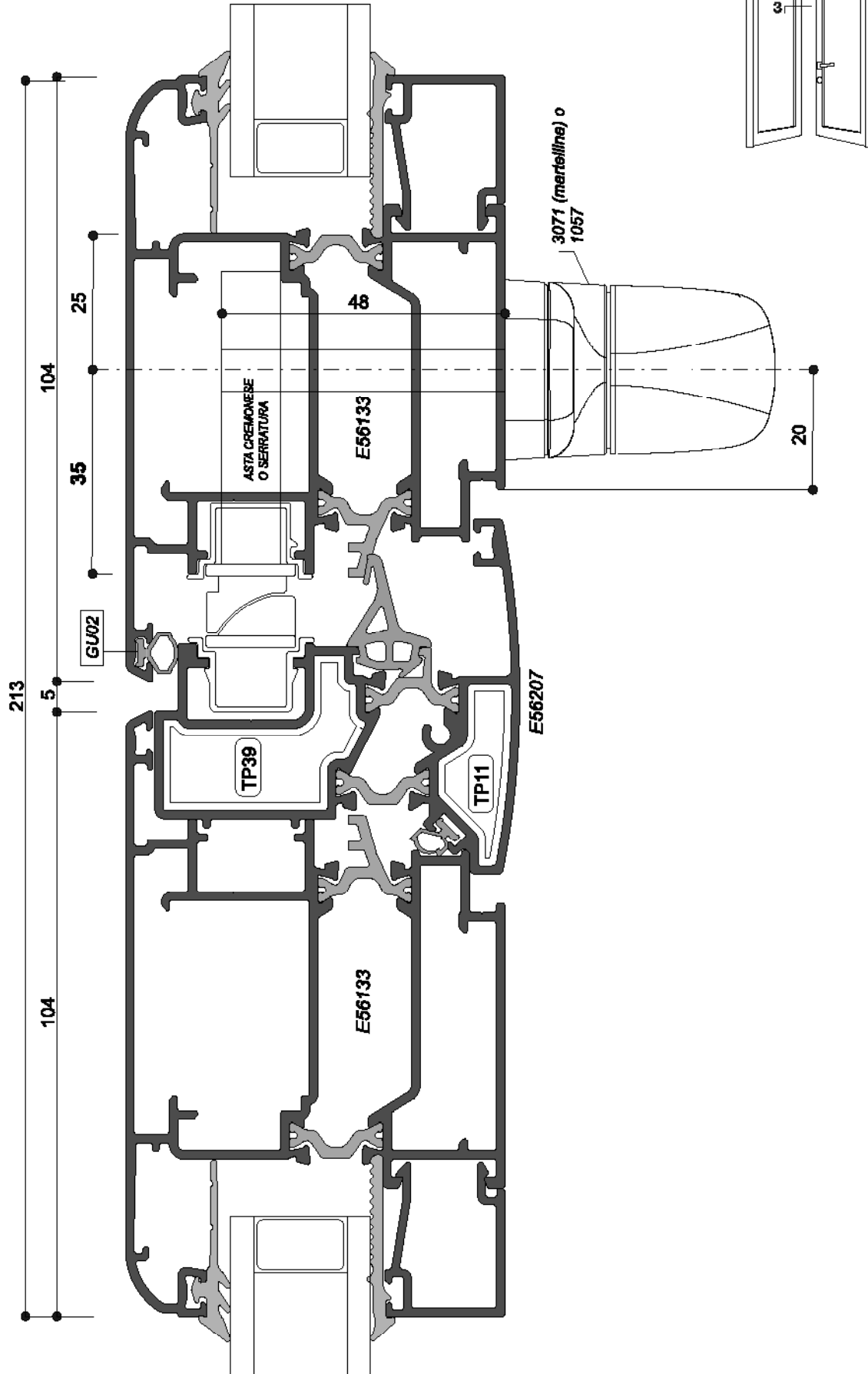
SEZIONE 7



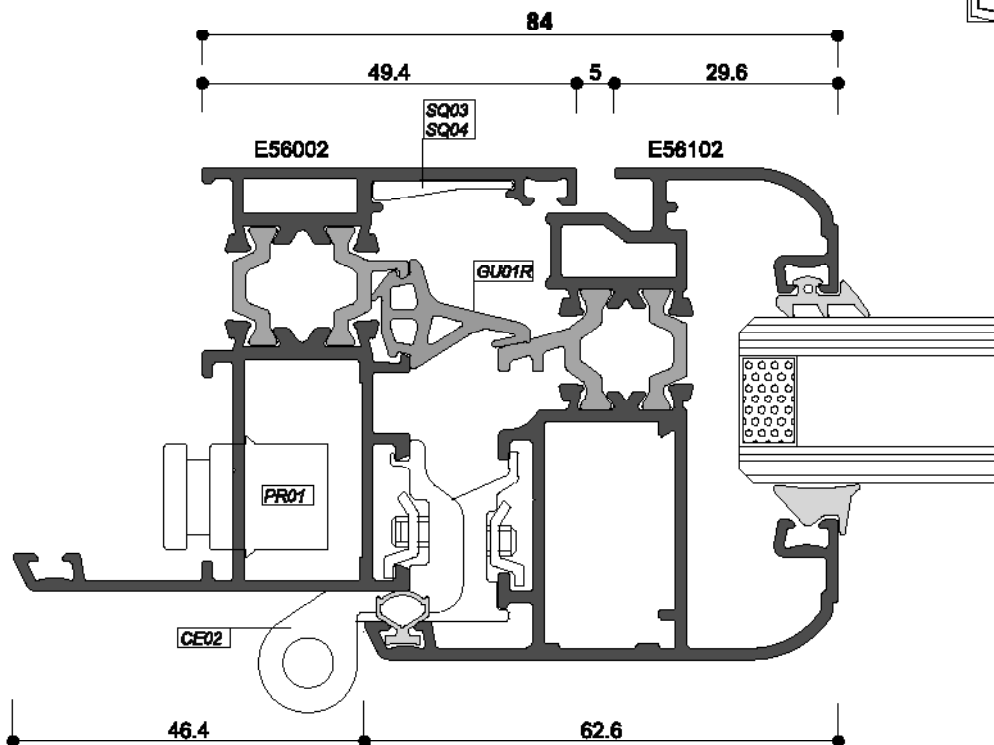
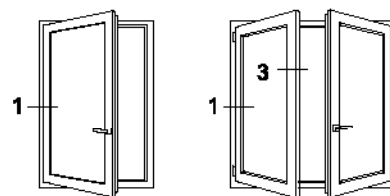
SEZIONE 1



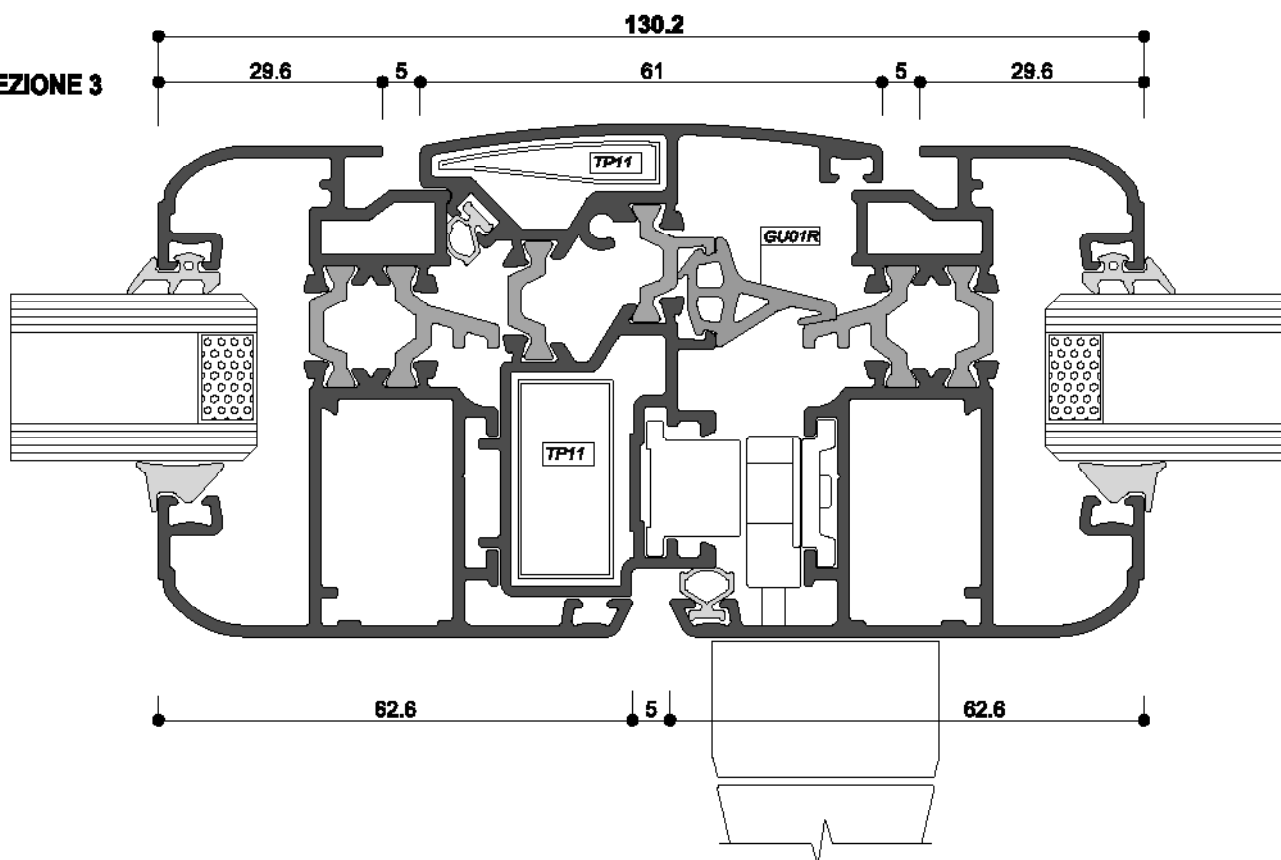
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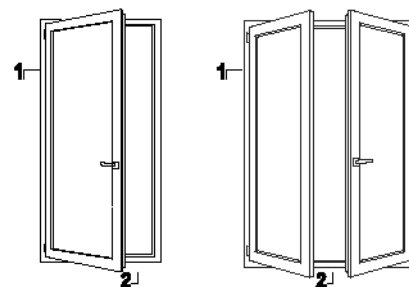
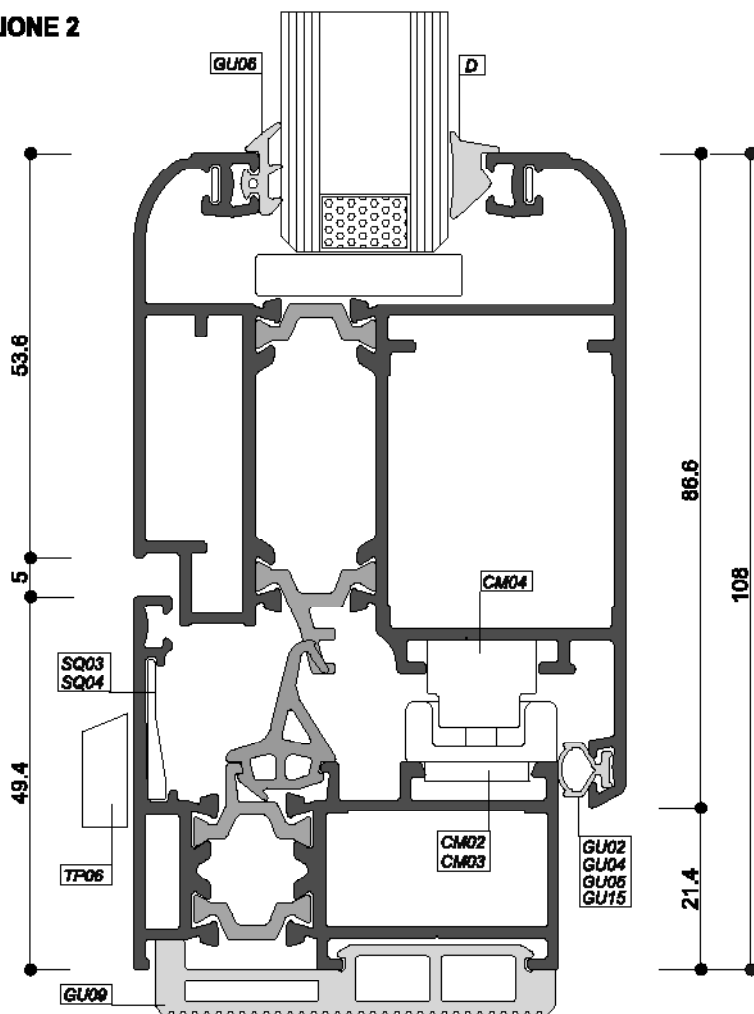
SEZIONE 1



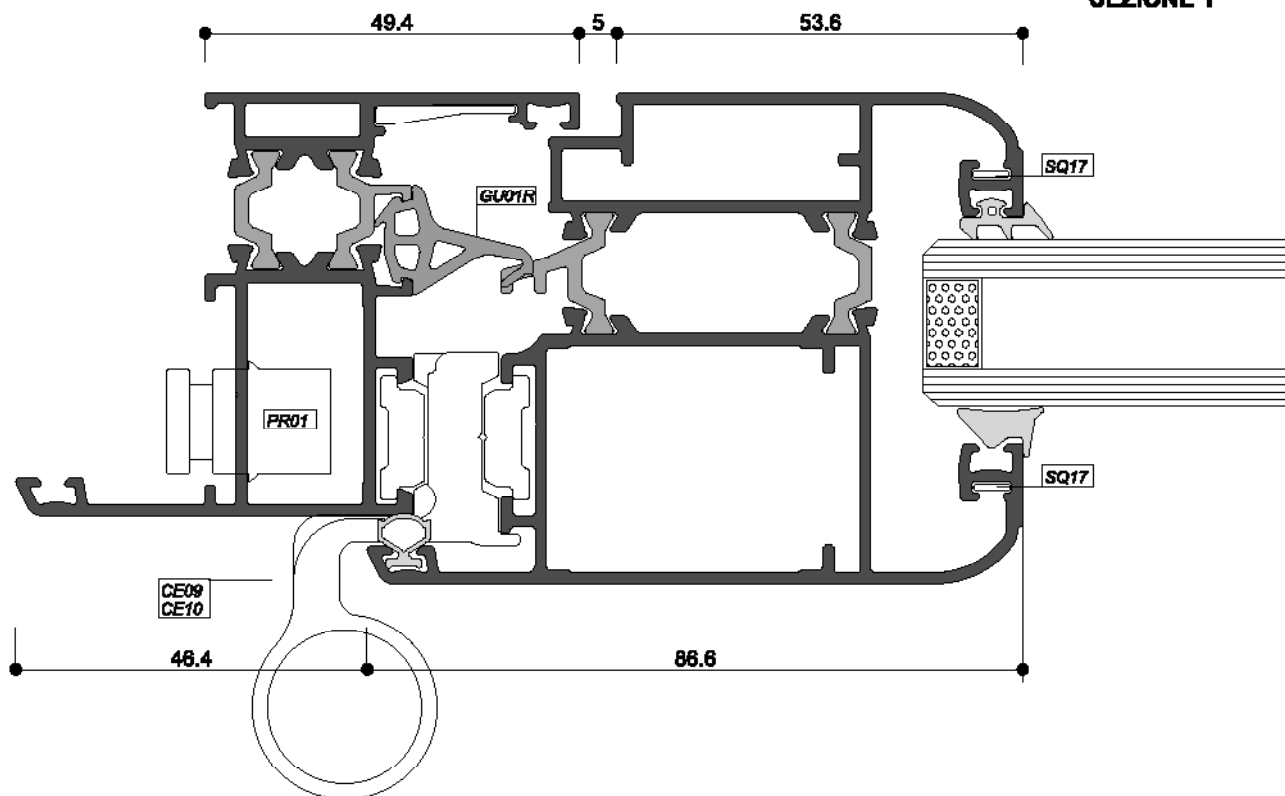
SEZIONE 3



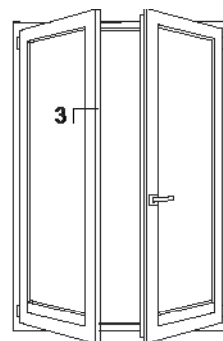
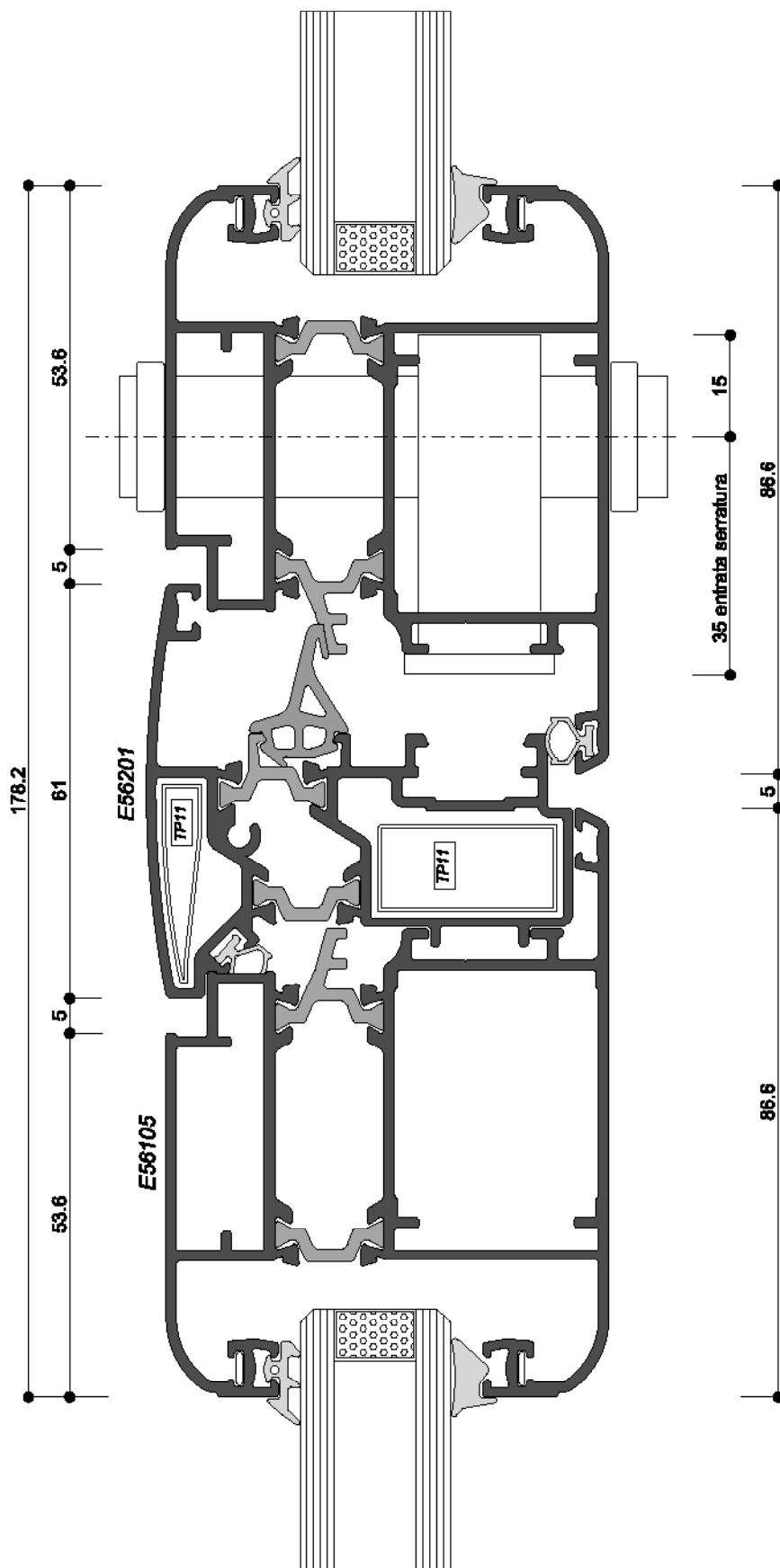
SEZIONE 2

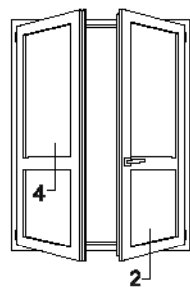


SEZIONE 1

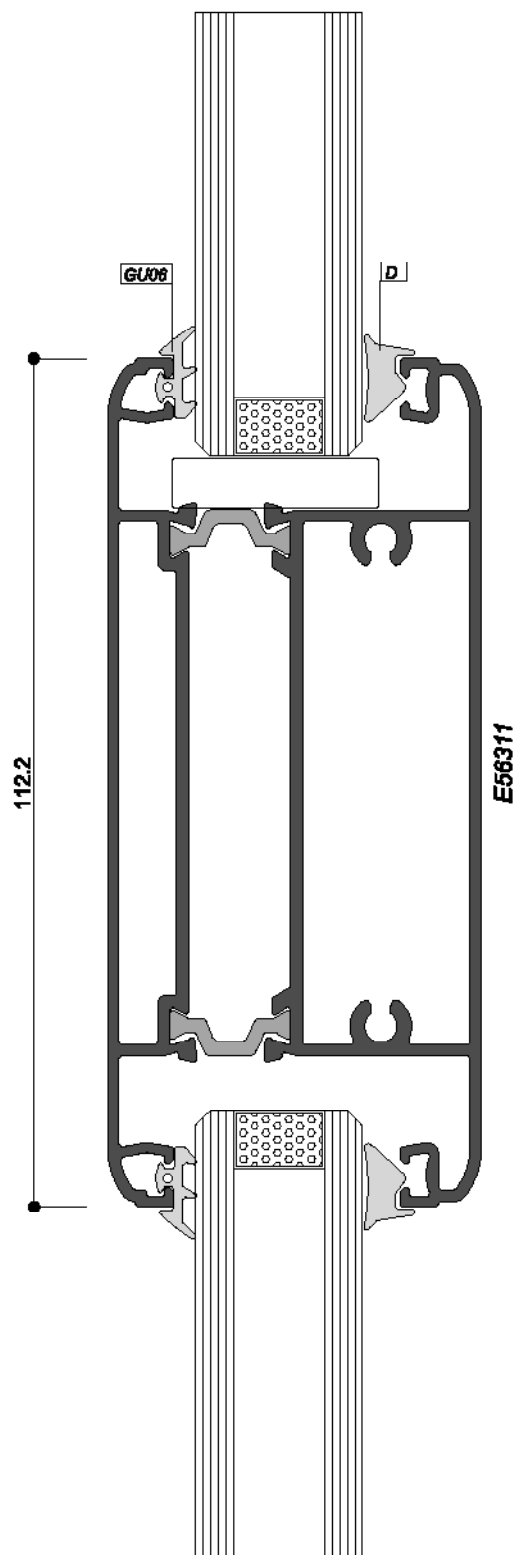


SEZIONE 3

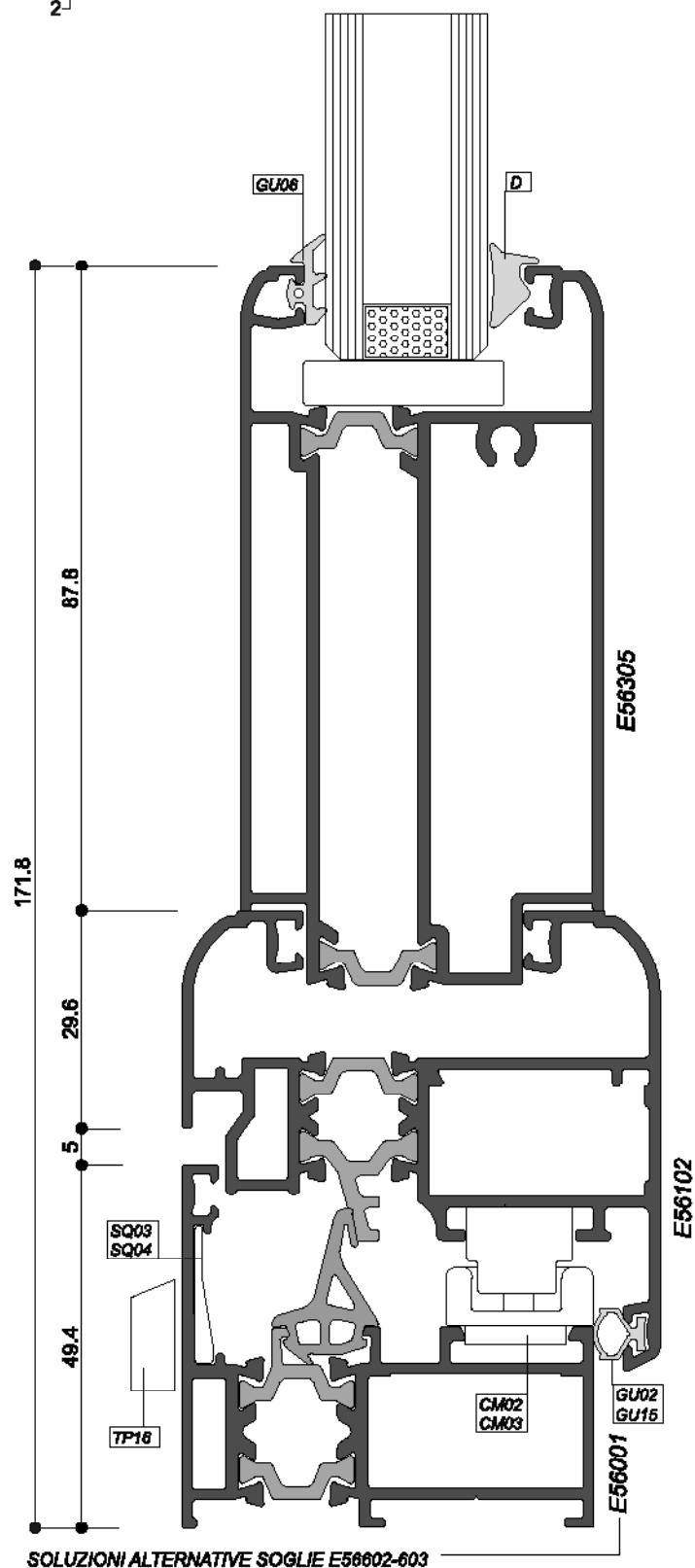




SEZIONE 4

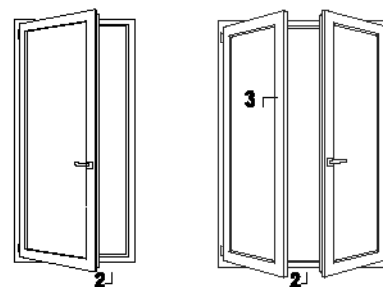
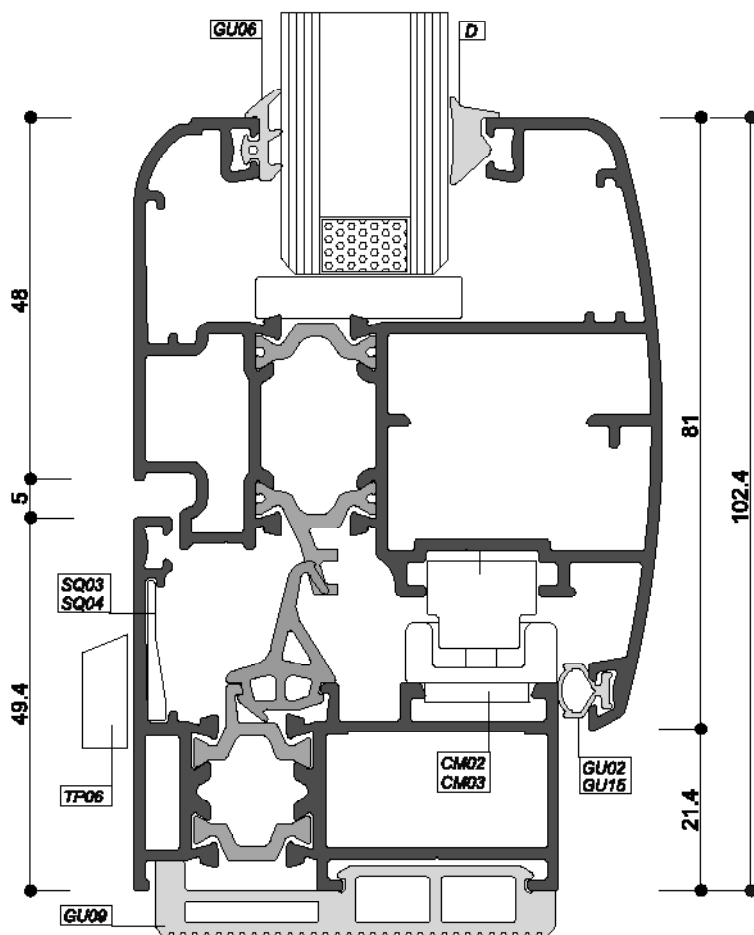


SEZIONE 2

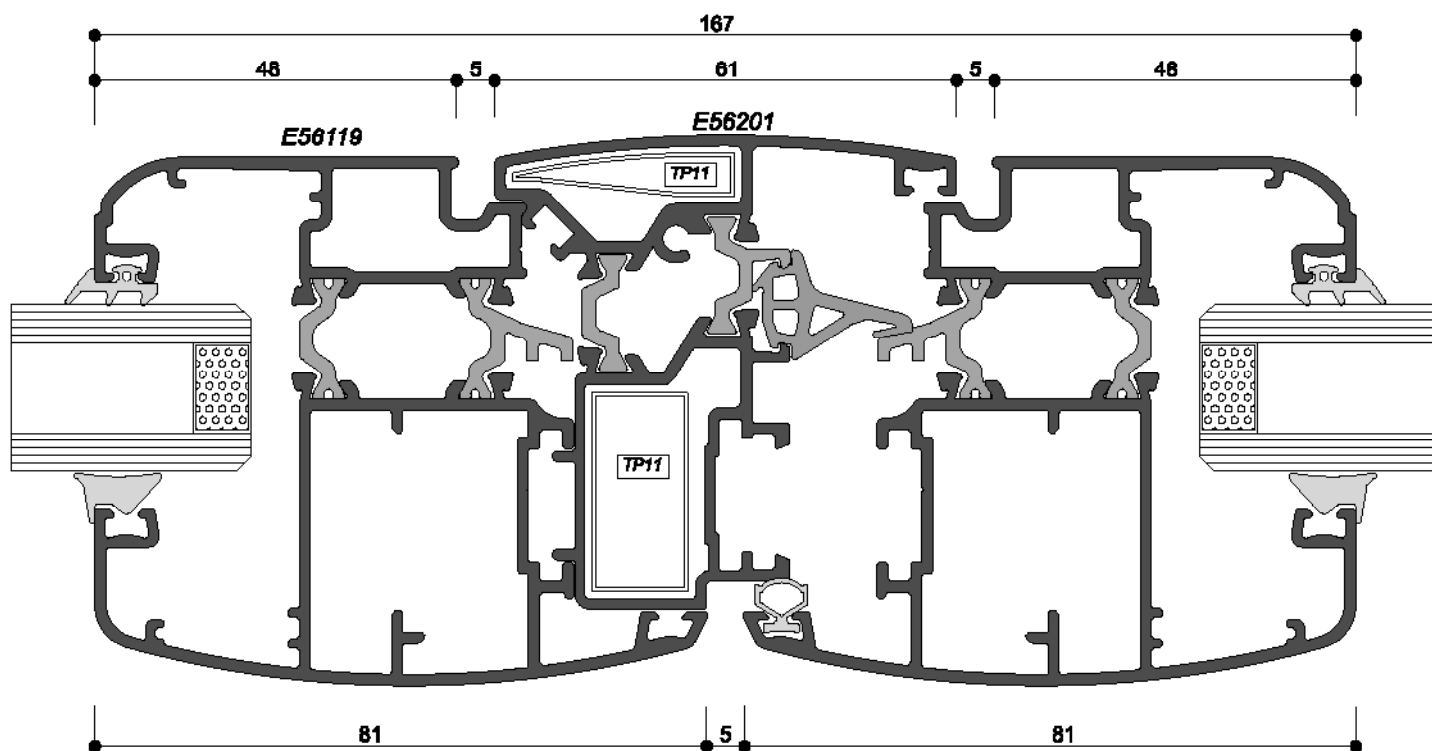




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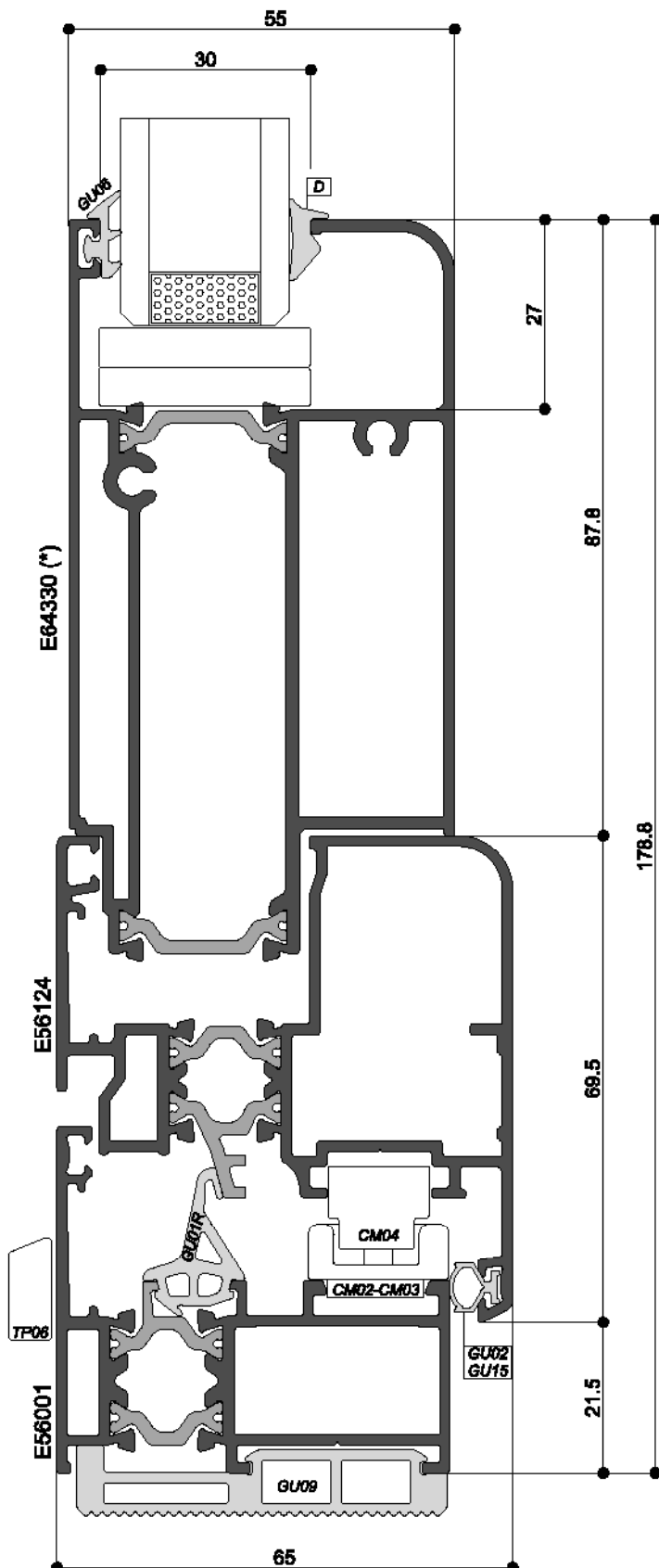


SEZIONE 3

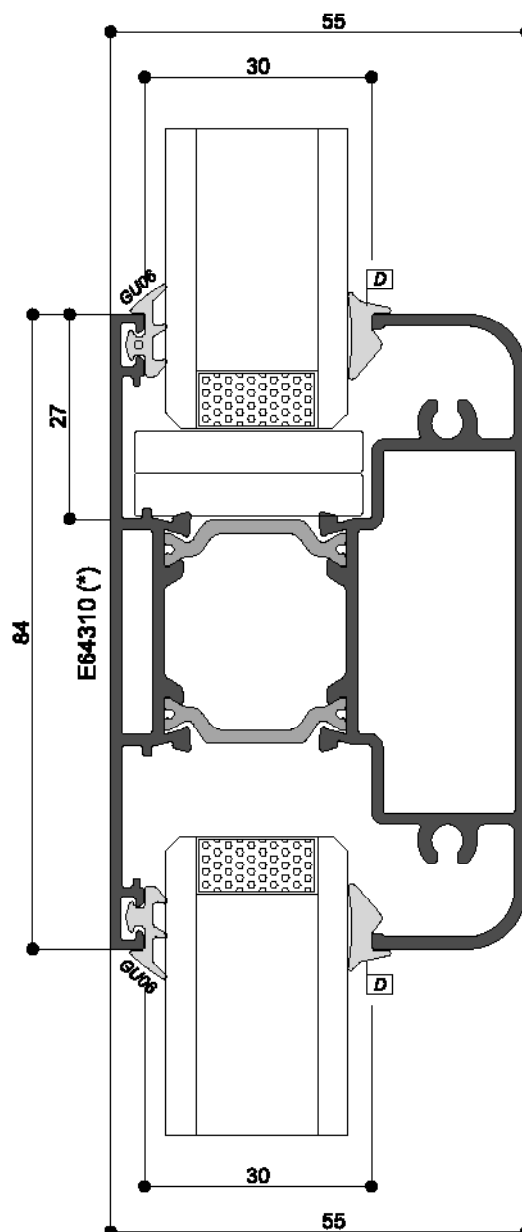


SOLUZIONE ANTA VETRO AD INFILARE E56124

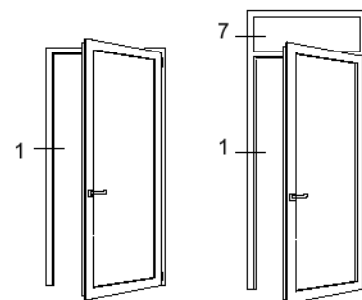
SEZIONE 2



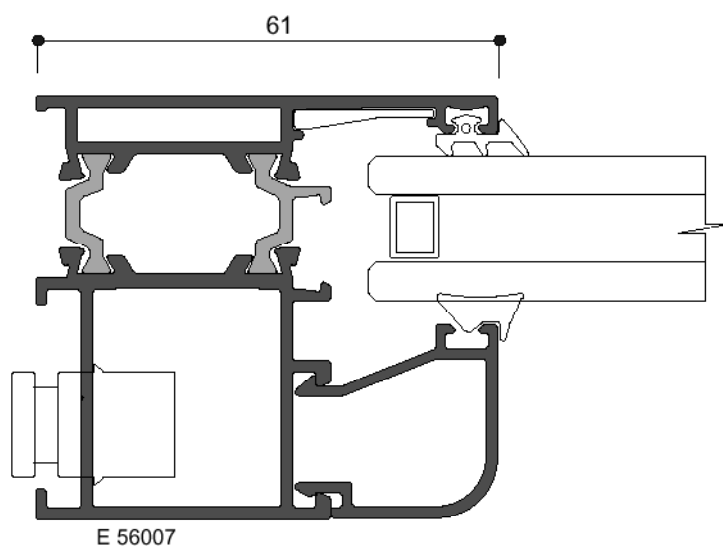
SEZIONE 4



(\*) = vedere catalogo 640tt per dettagli



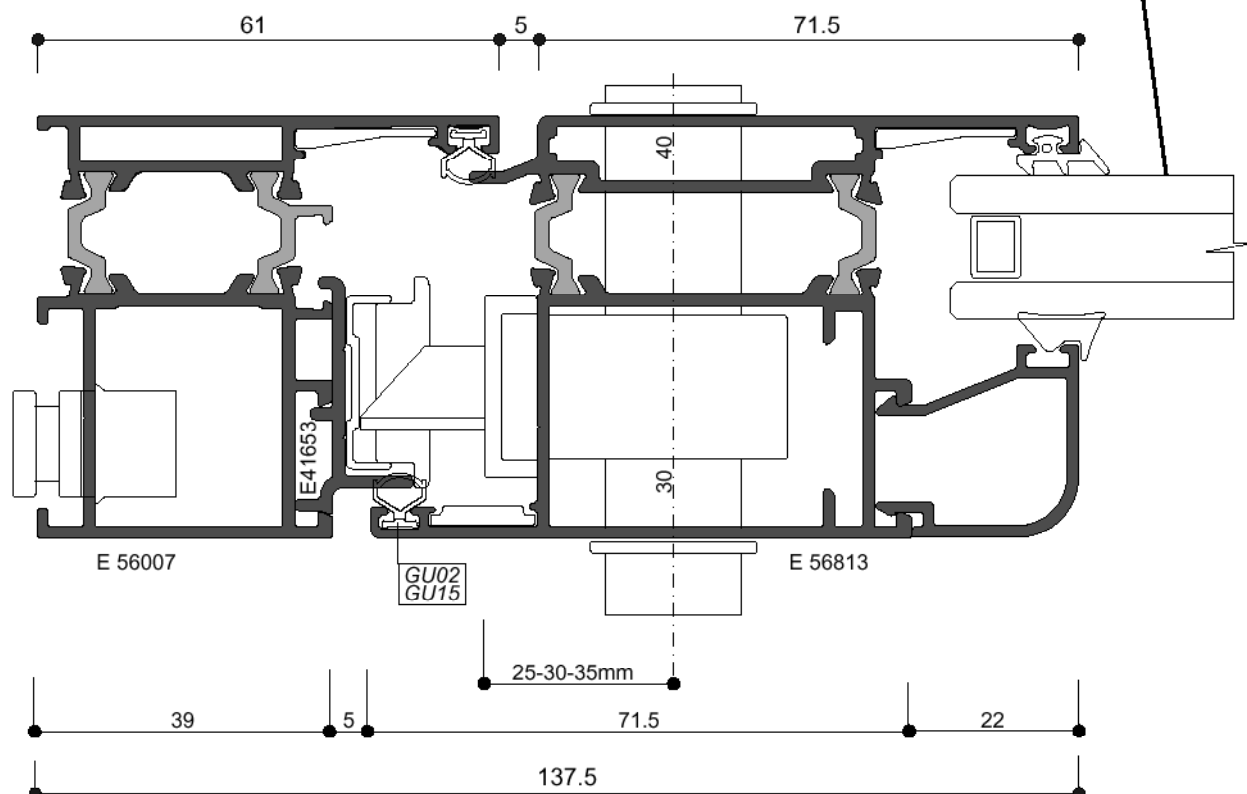
SEZIONE 7



E 56007

Per limitare il rischio di deformazioni dovute alle differenze di temperatura tra ambiente esterno ed interno si consiglia di:  
1- usare vetri isolanti o pannelli a giunto elastico;  
2- evitare finiture in colori scuri.

SEZIONE 1

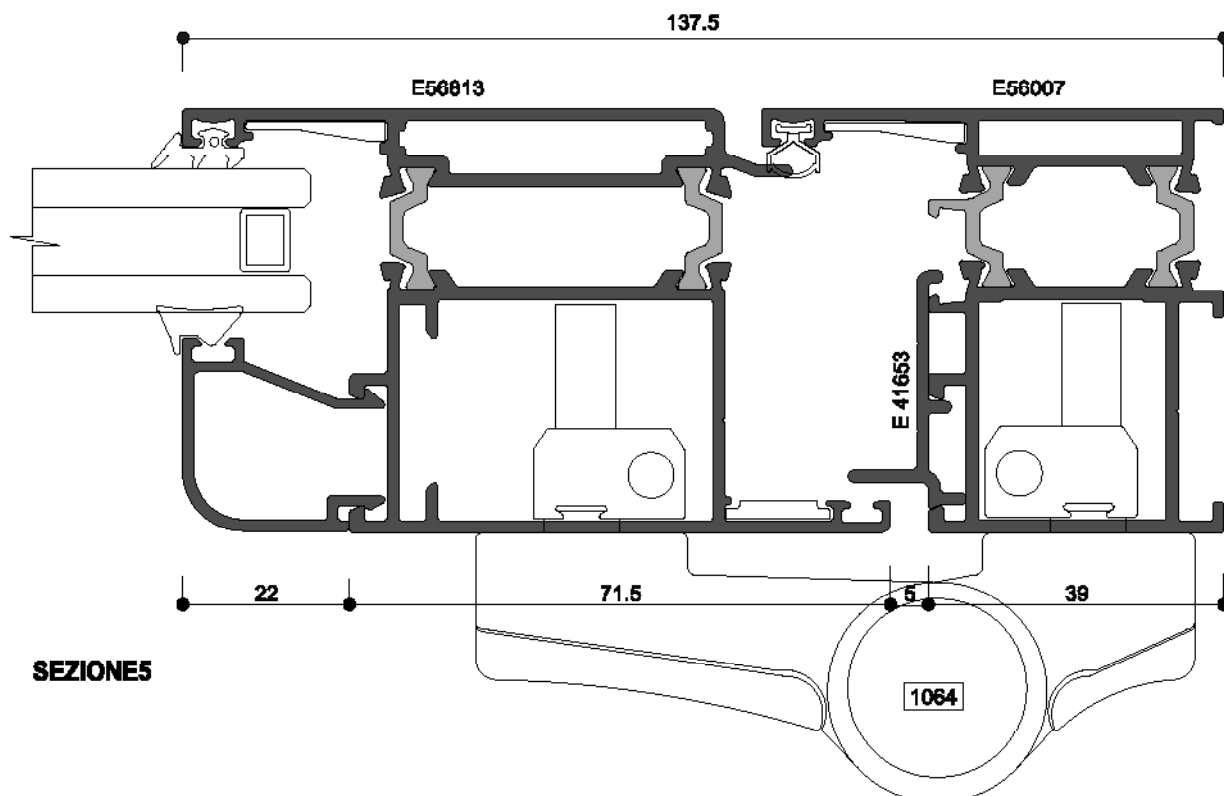
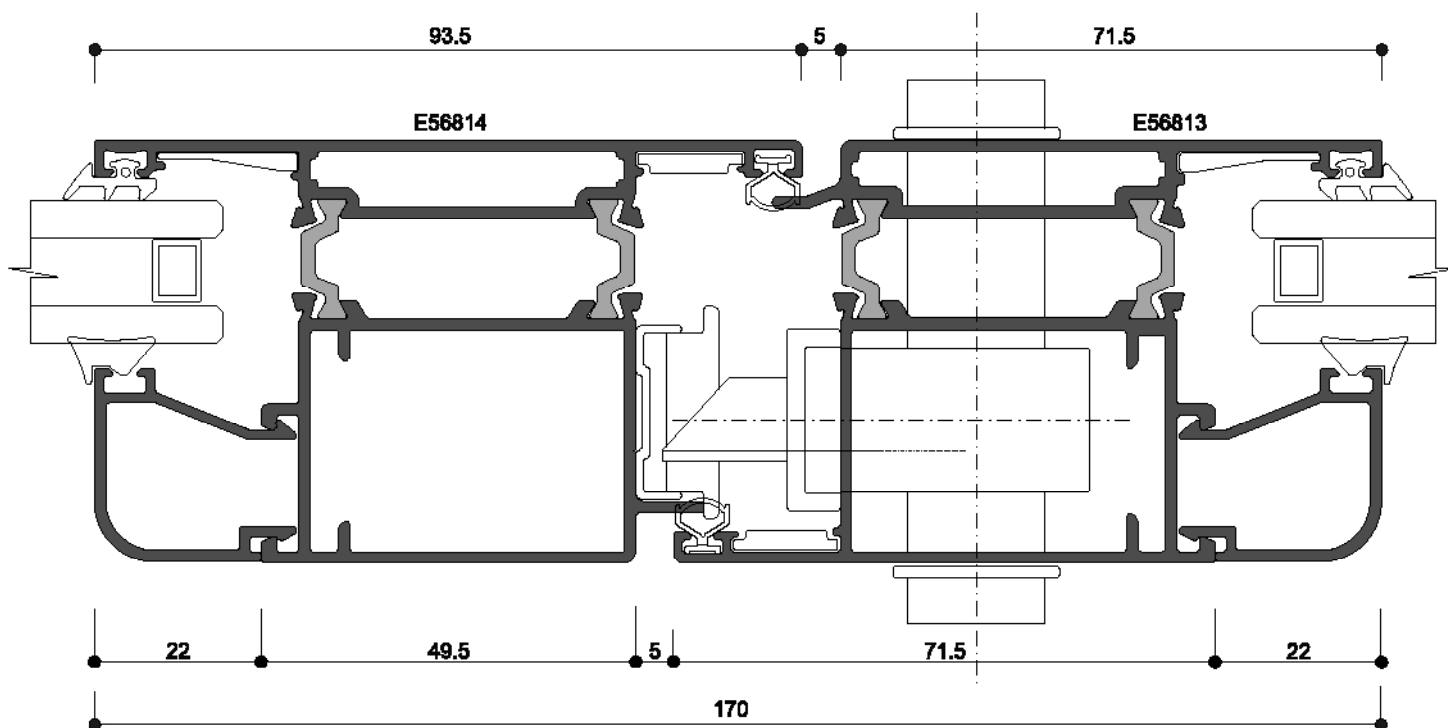


E 56007

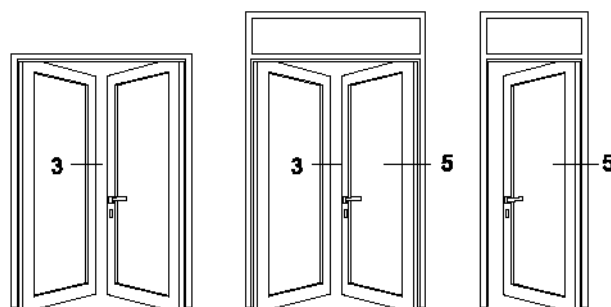
GU02  
GU15

E 56813

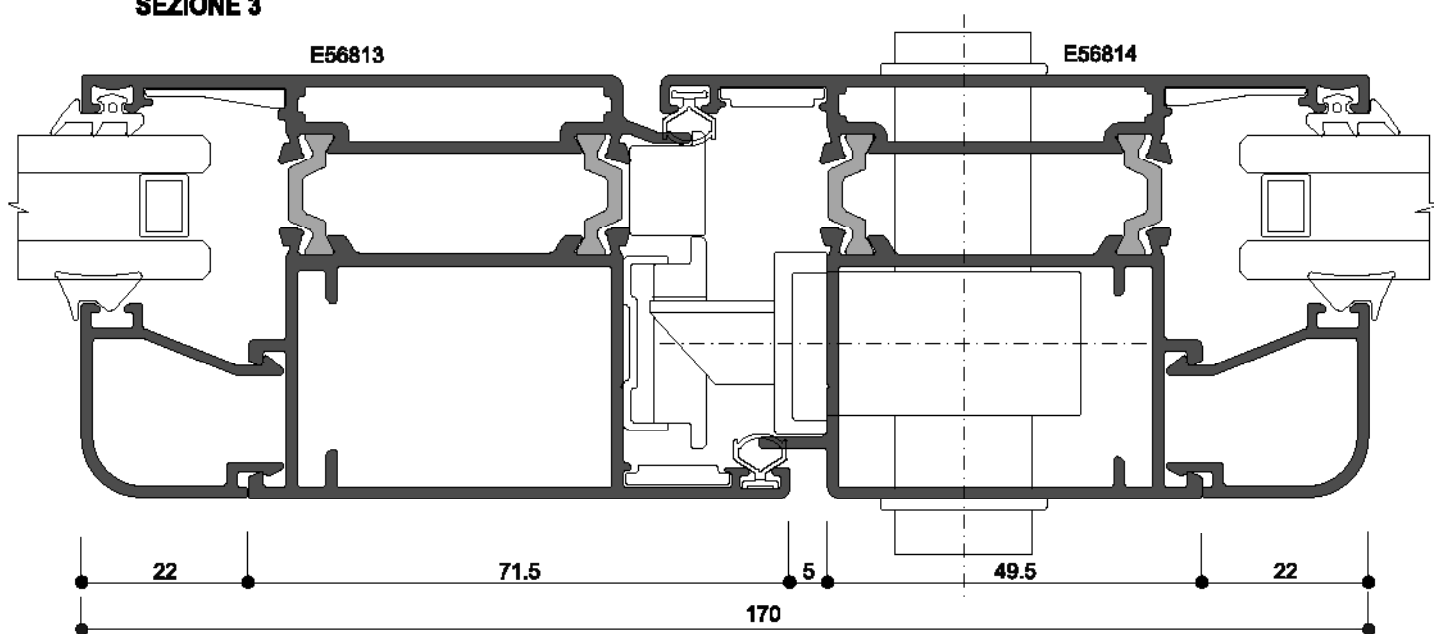
SEZIONE 3



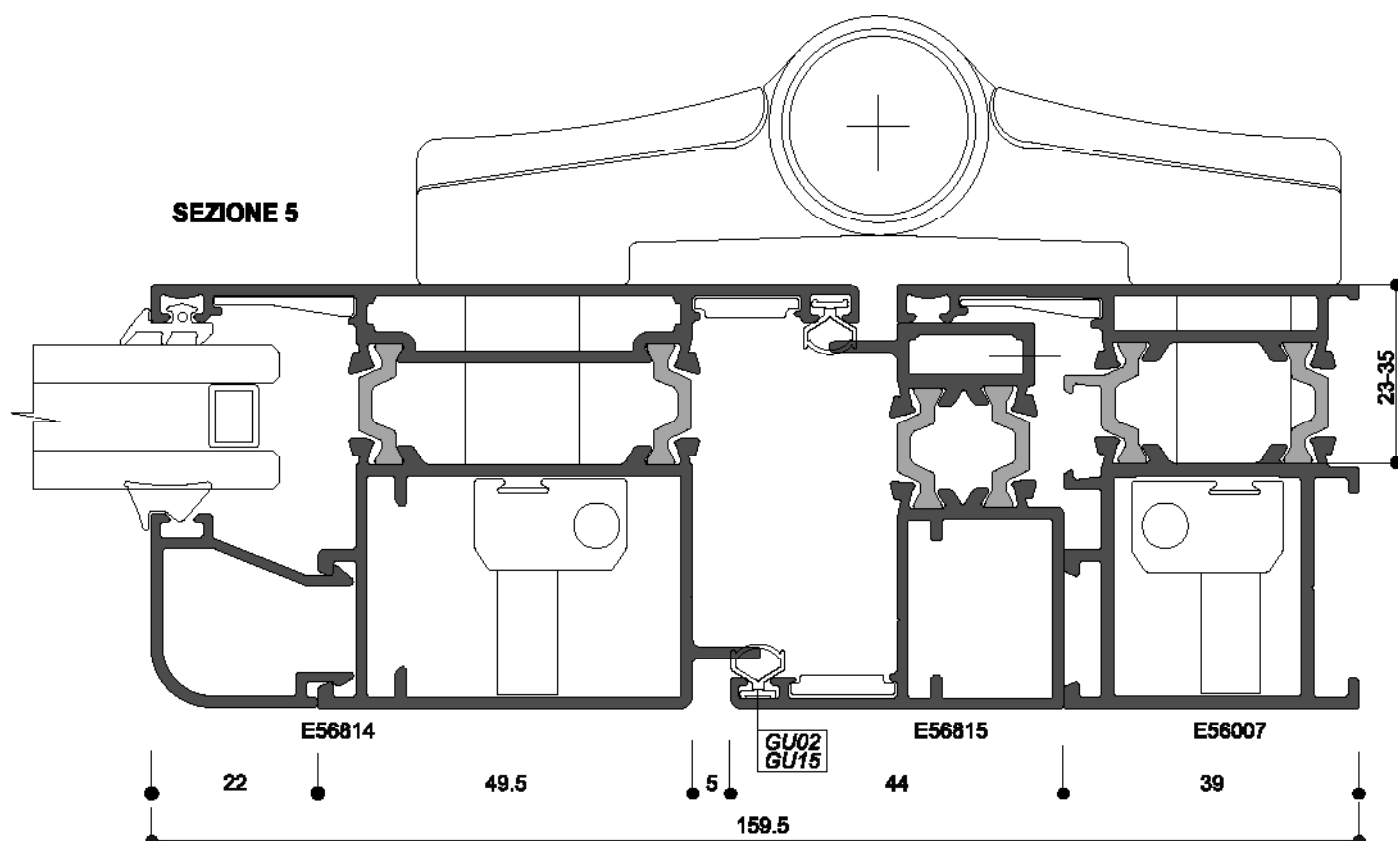
SEZIONE 5

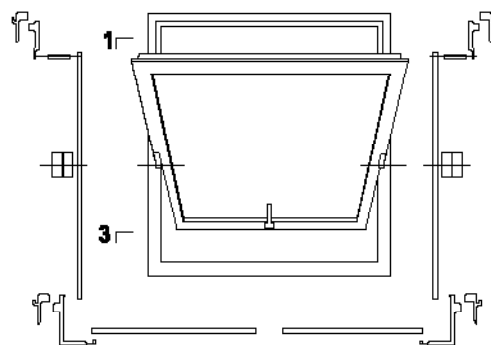


SEZIONE 3

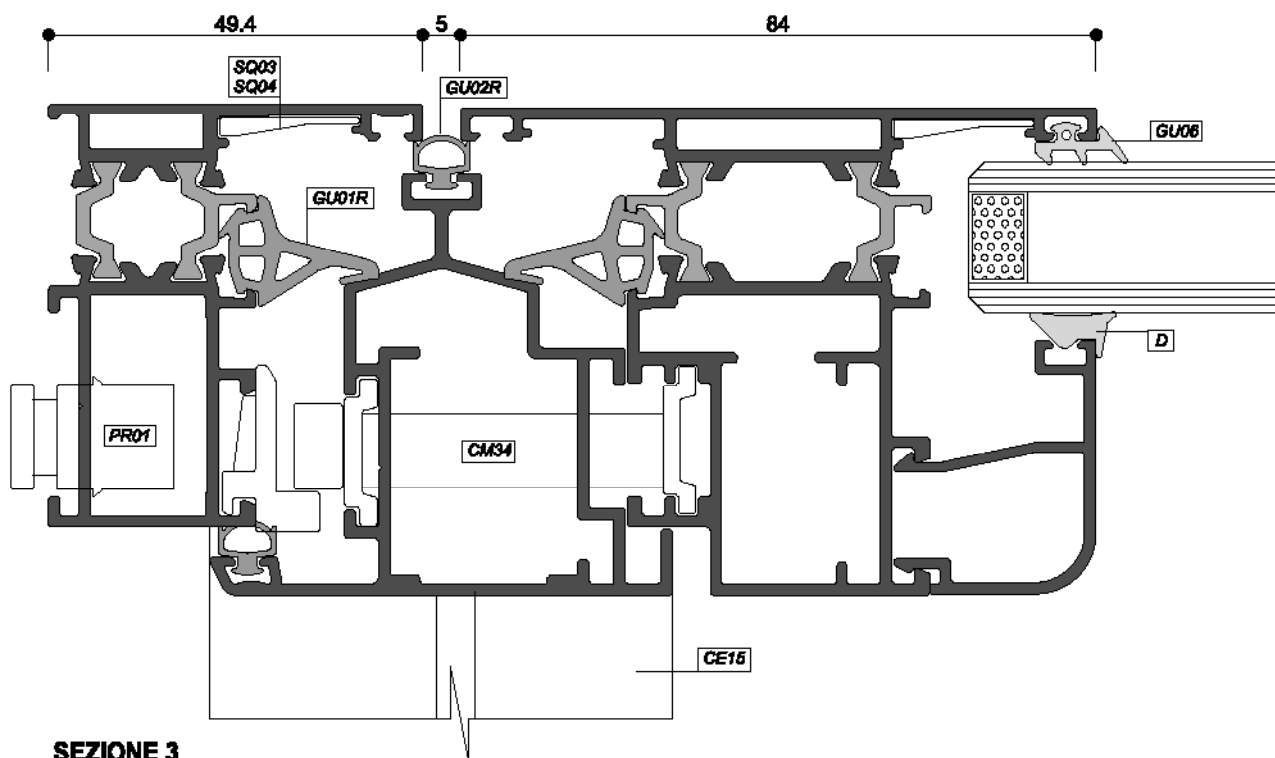


SEZIONE 5

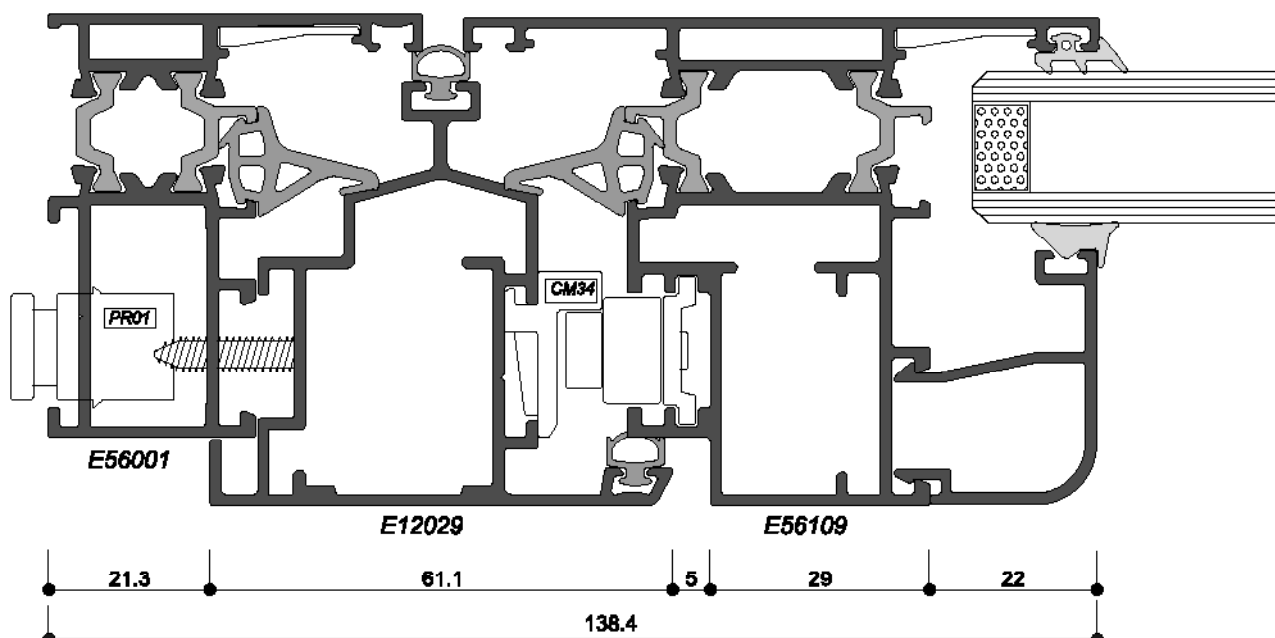




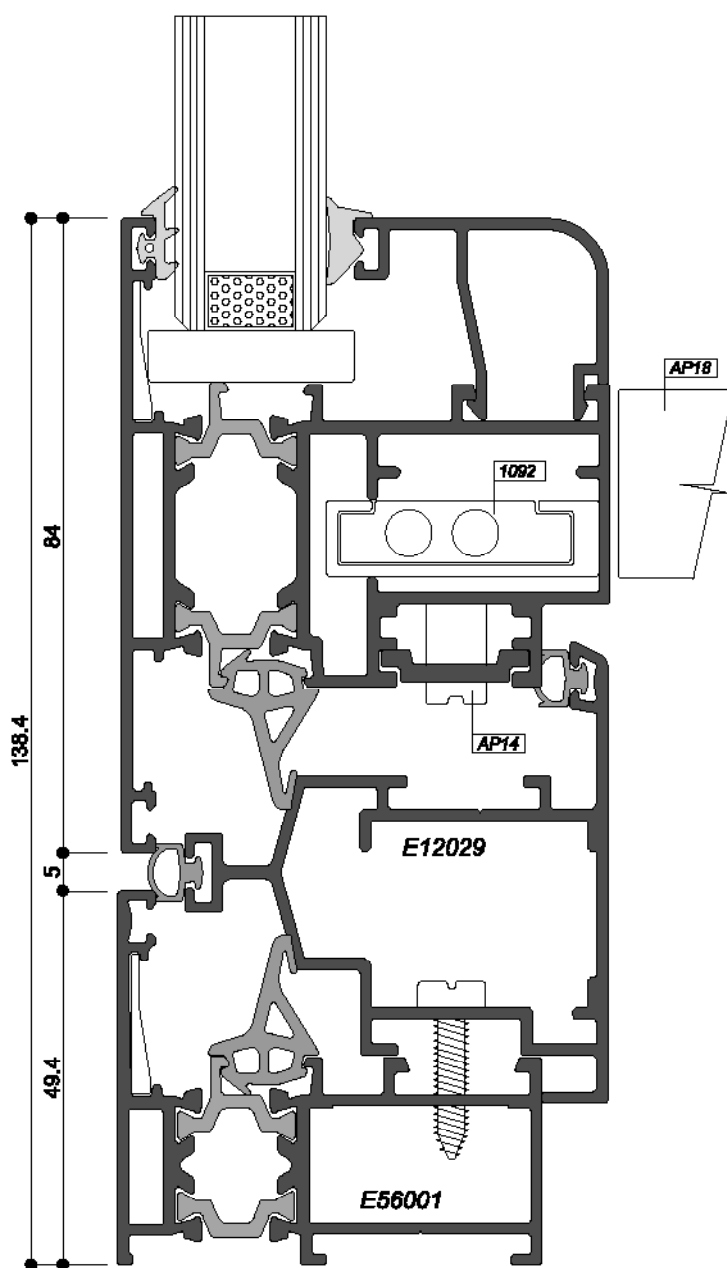
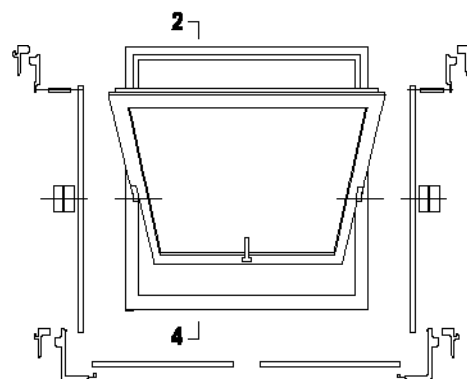
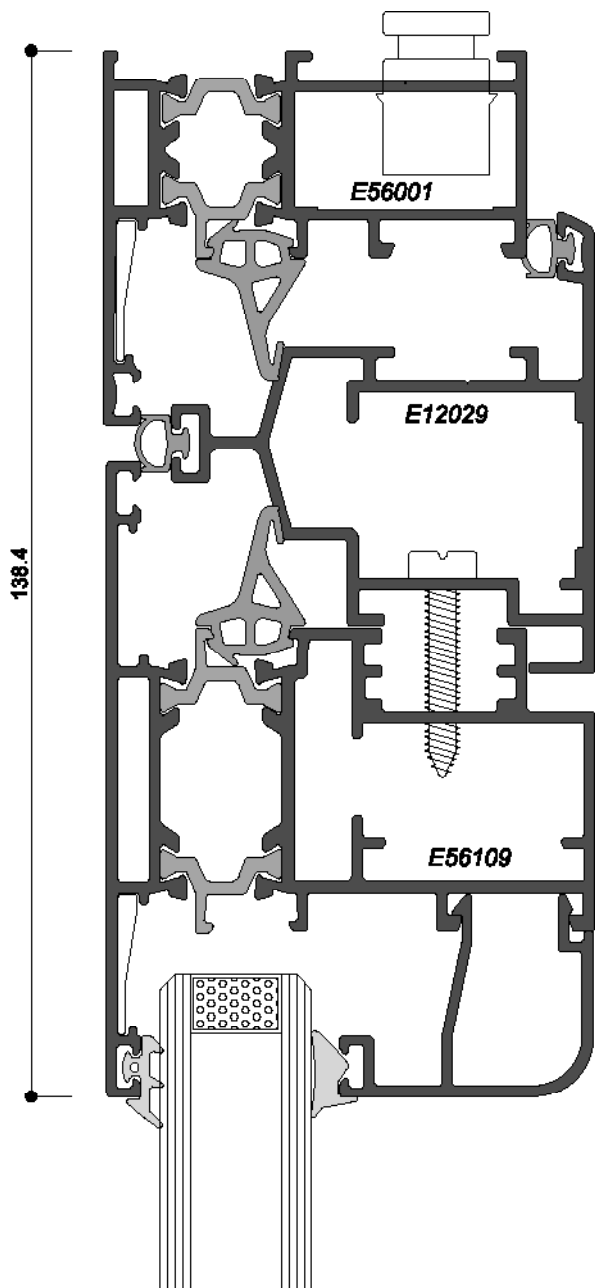
SEZIONE 1



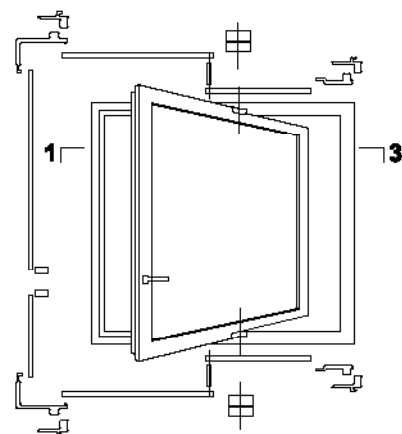
SEZIONE 3



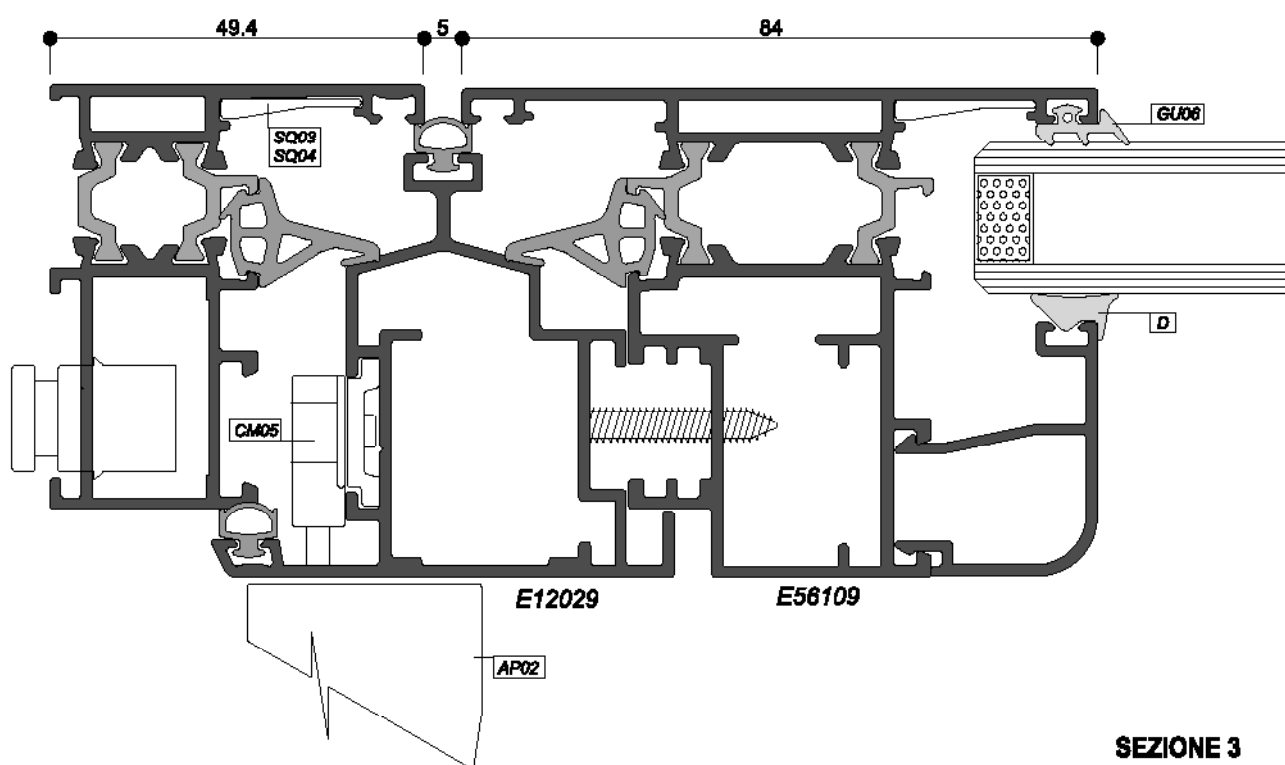
SEZIONE 2



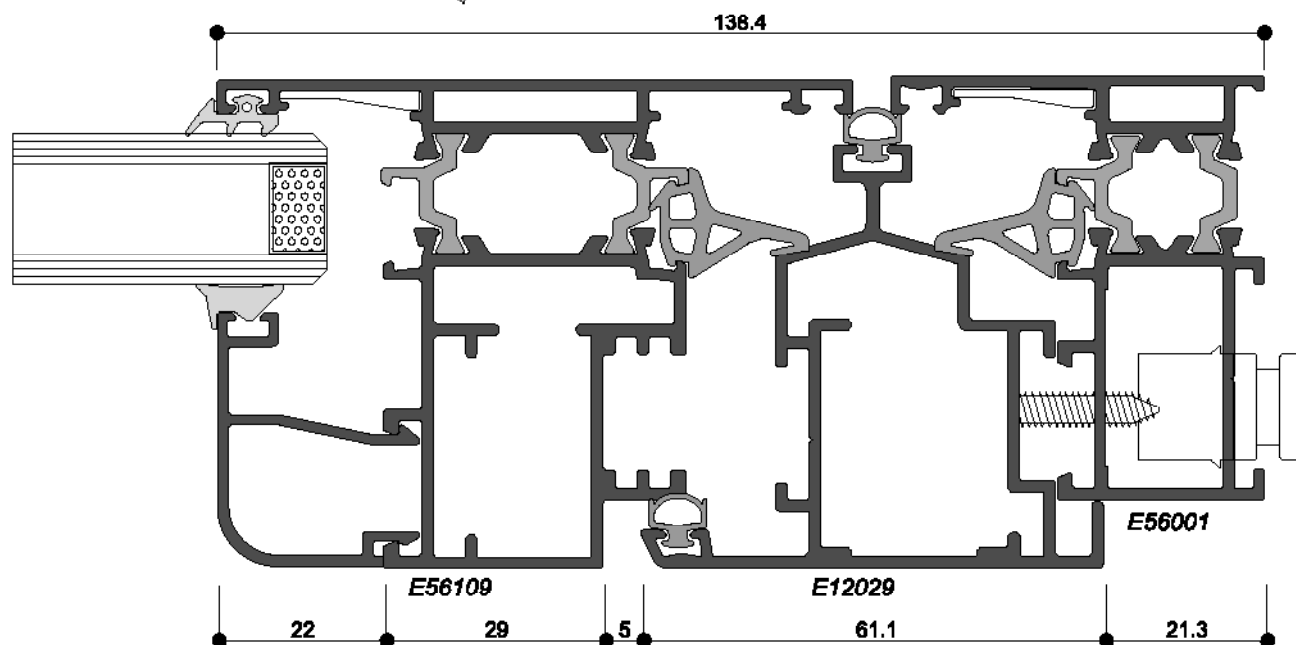
SEZIONE 4



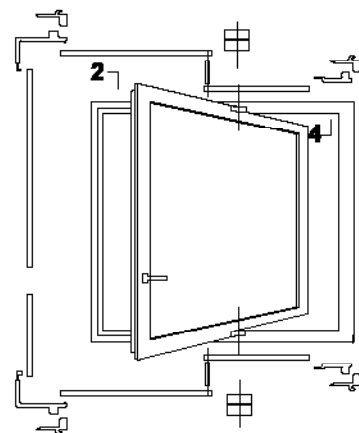
**SEZIONE 1**



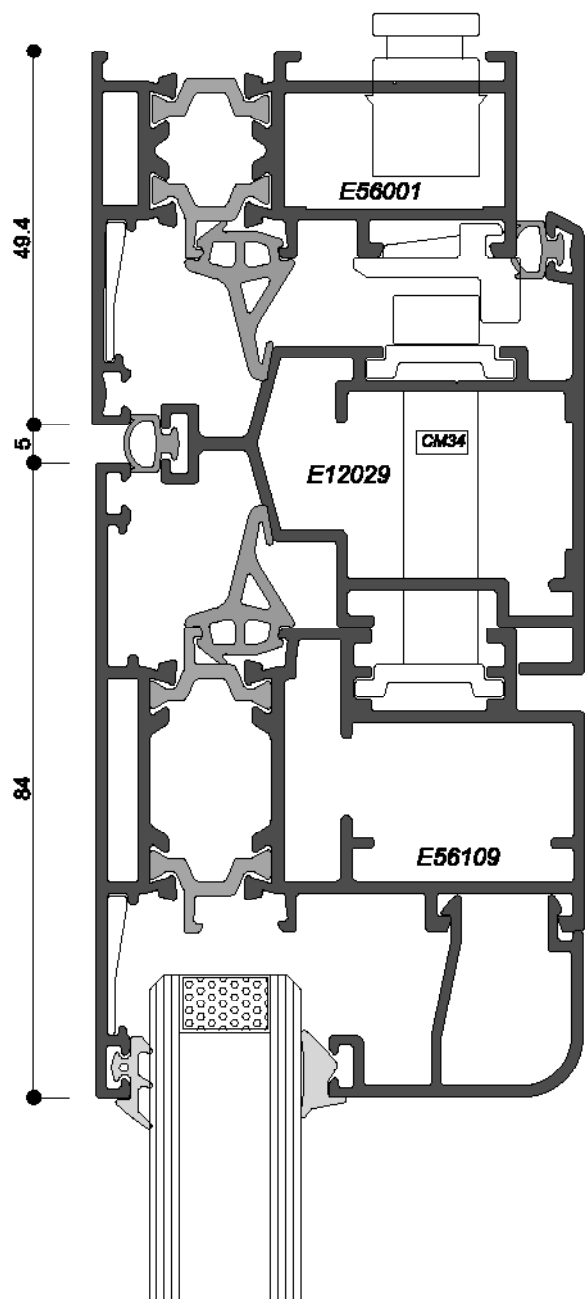
**SEZIONE 3**



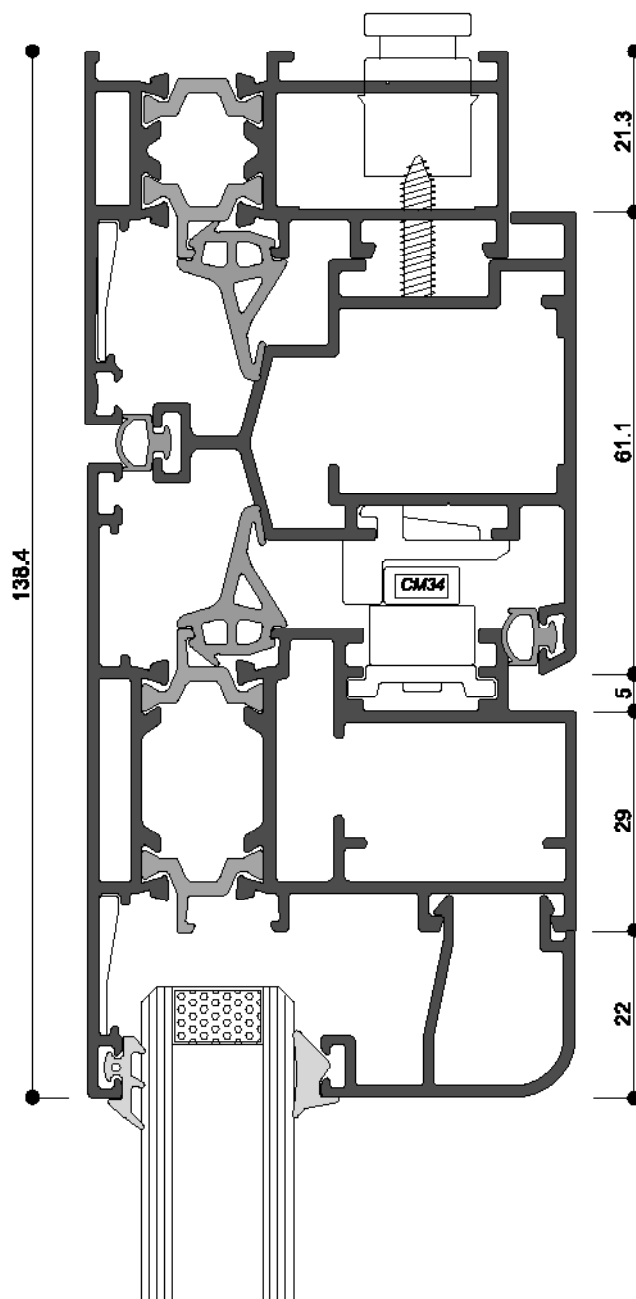


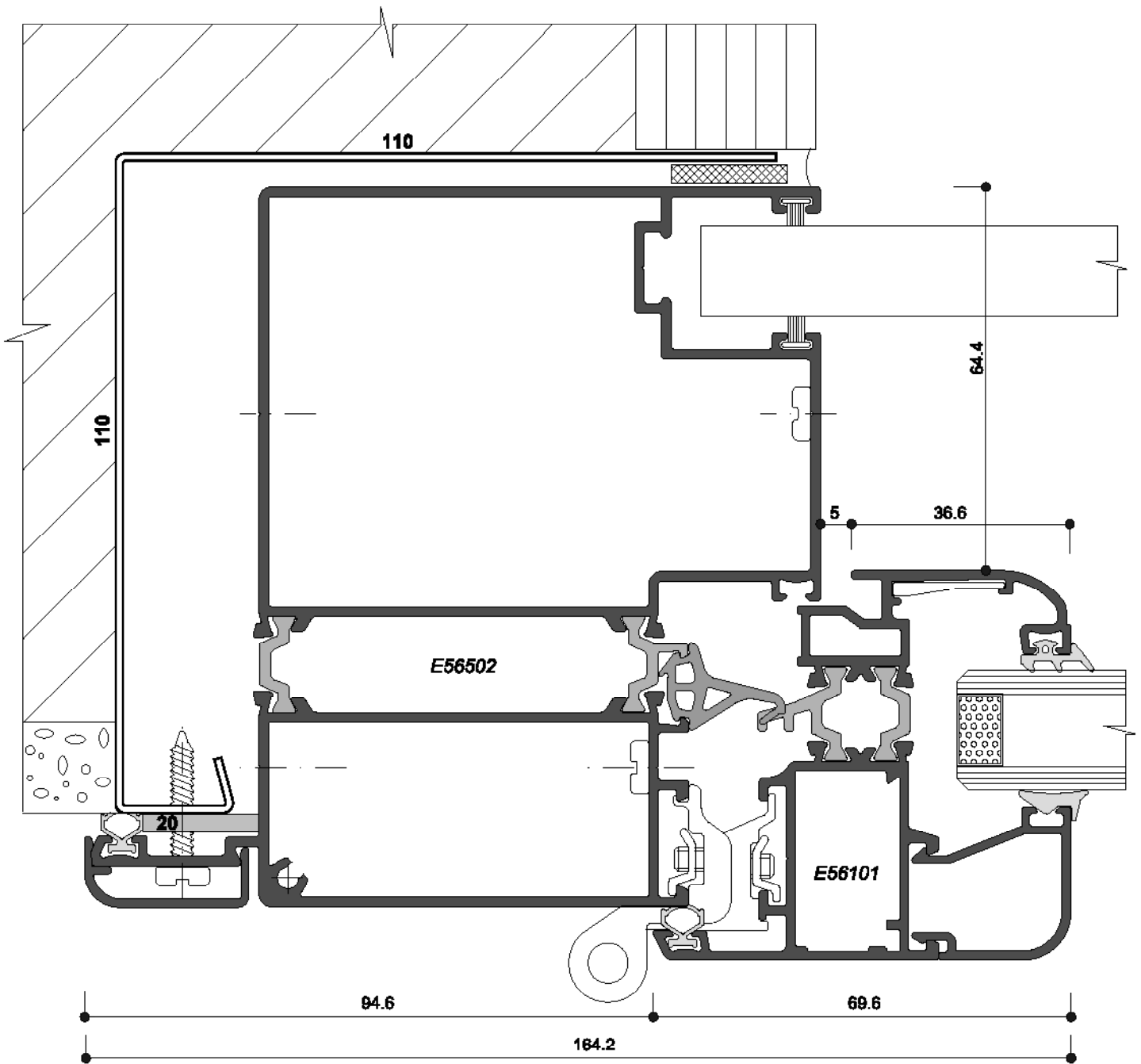
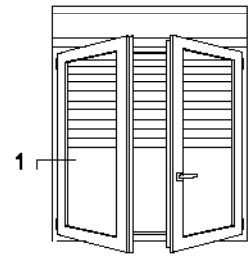


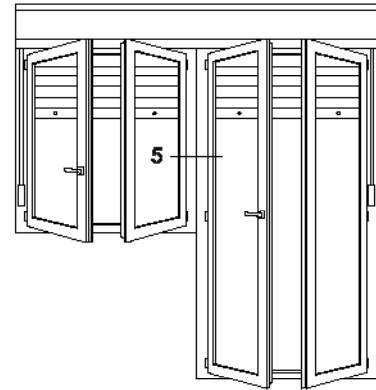
SEZIONE 2



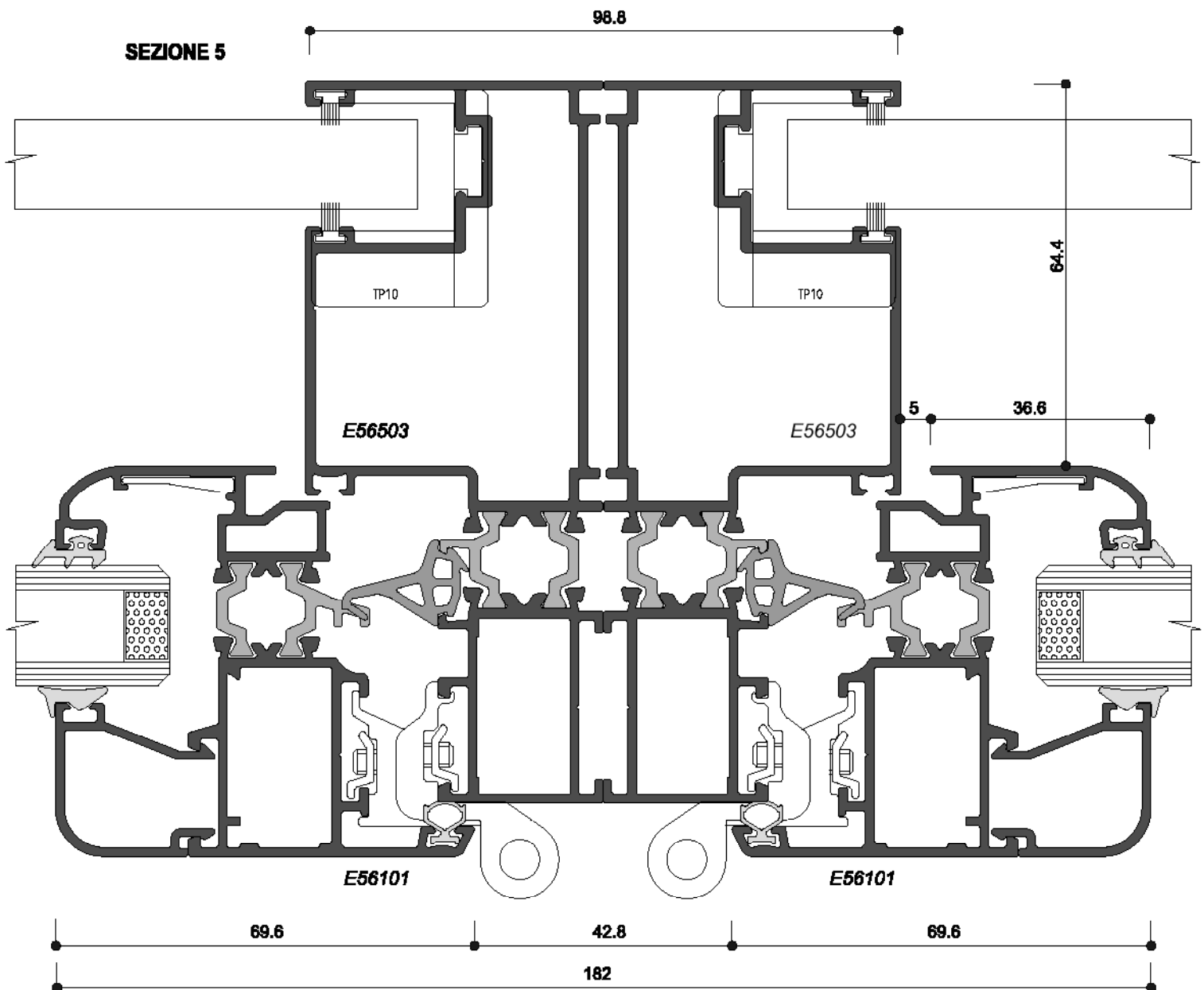
SEZIONE 4

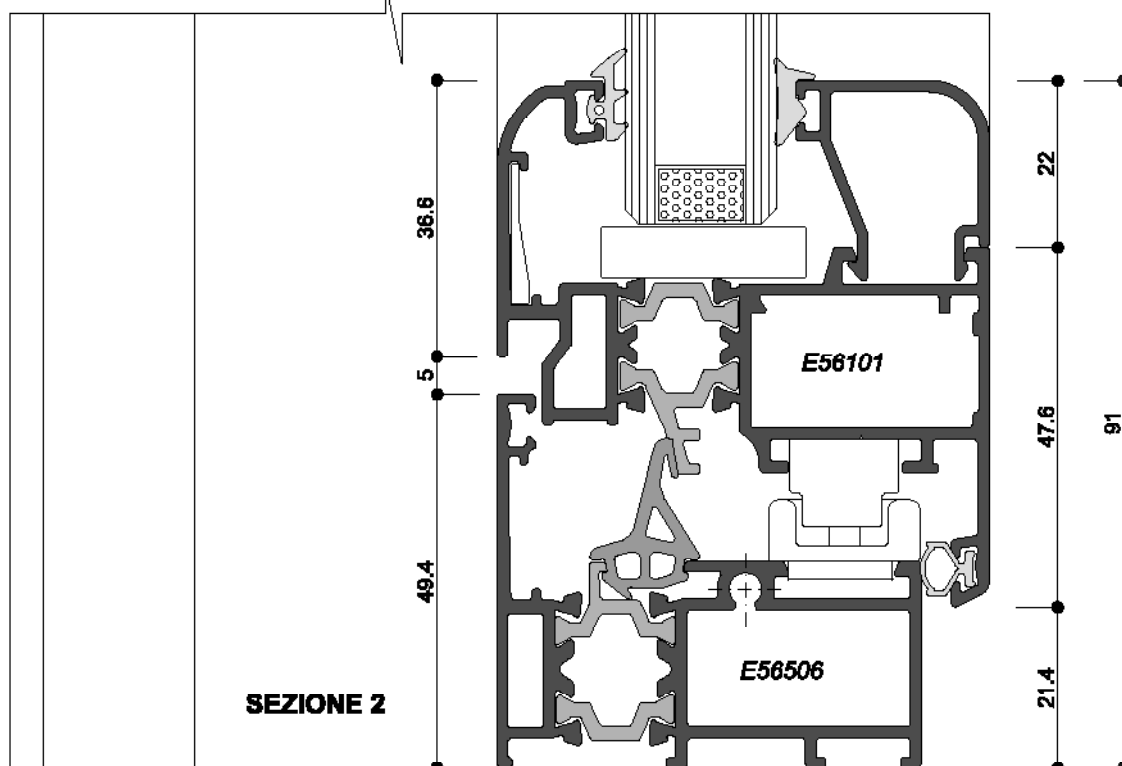
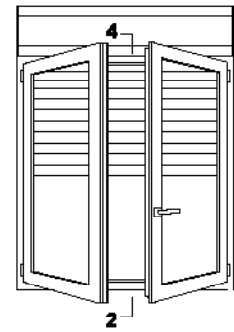
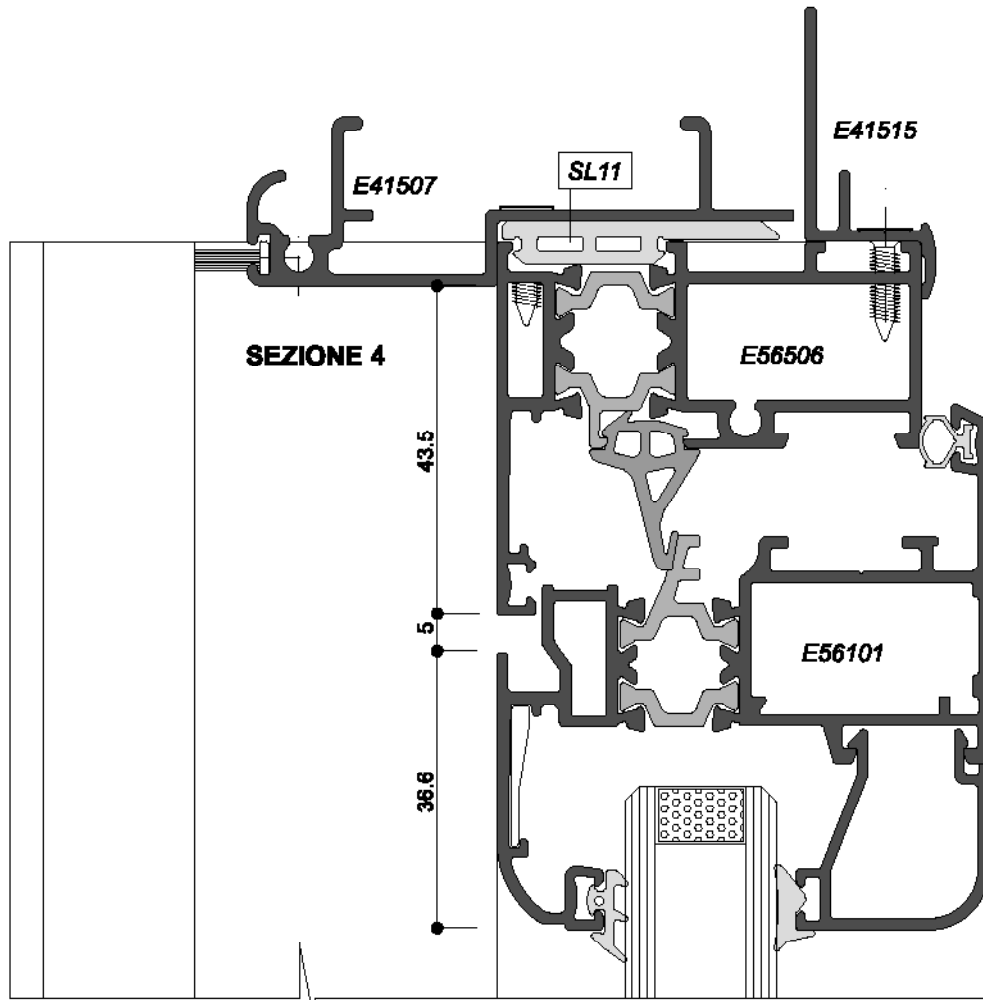


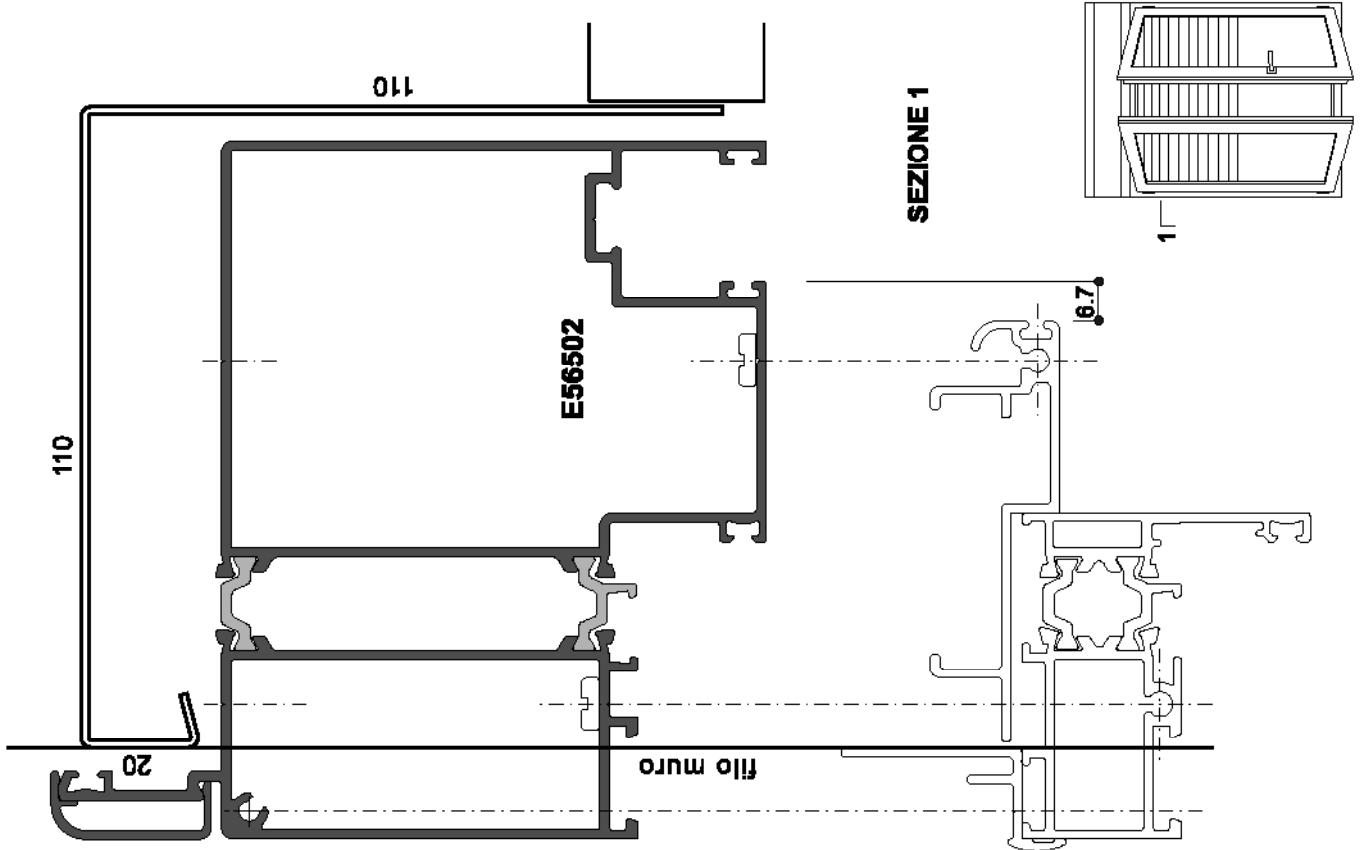
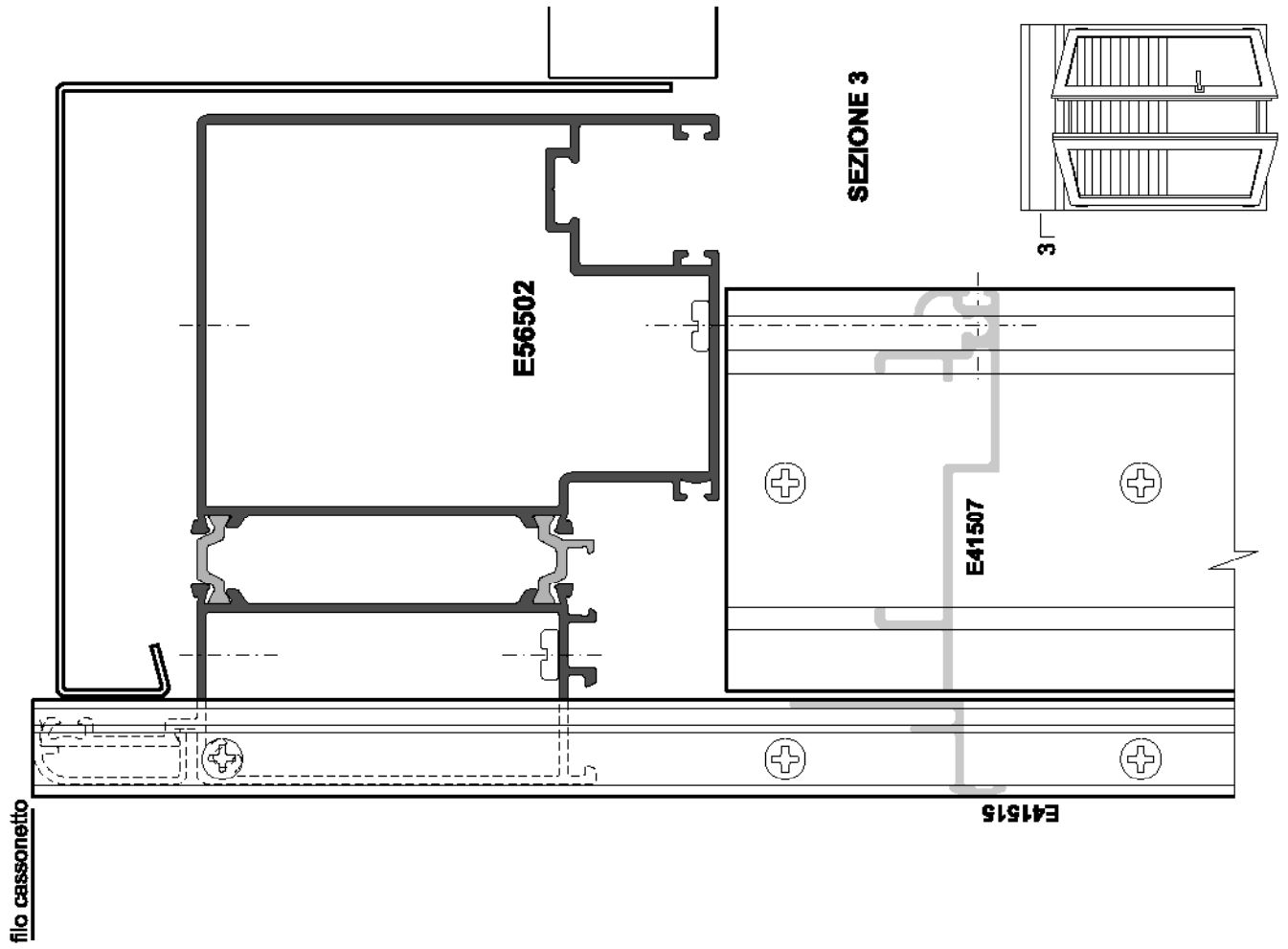


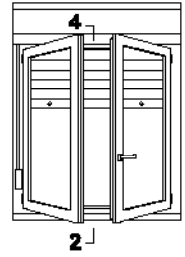
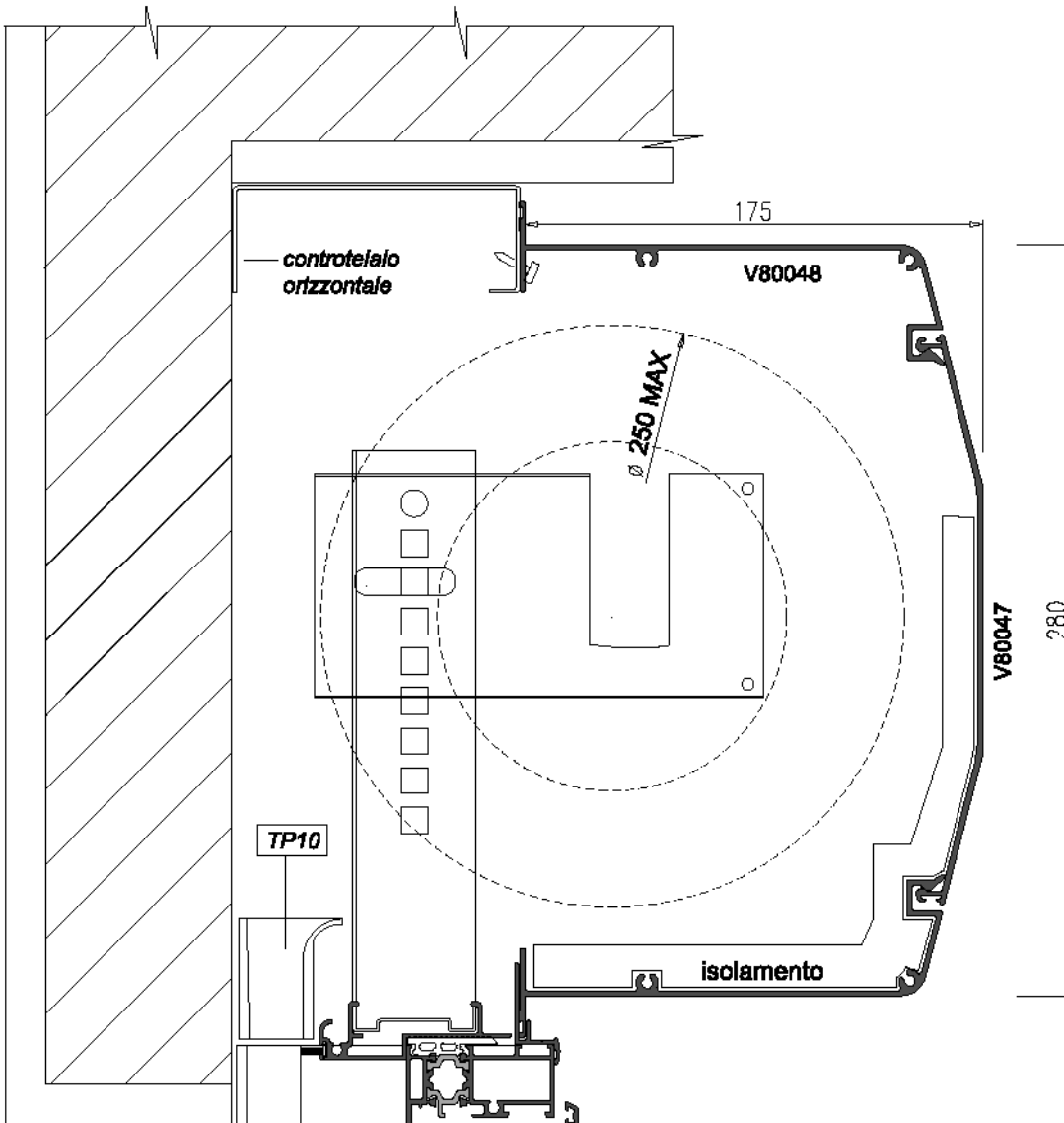


**SEZIONE 5**



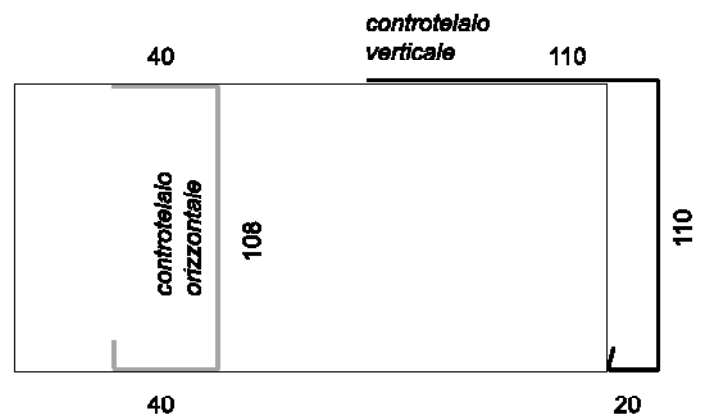




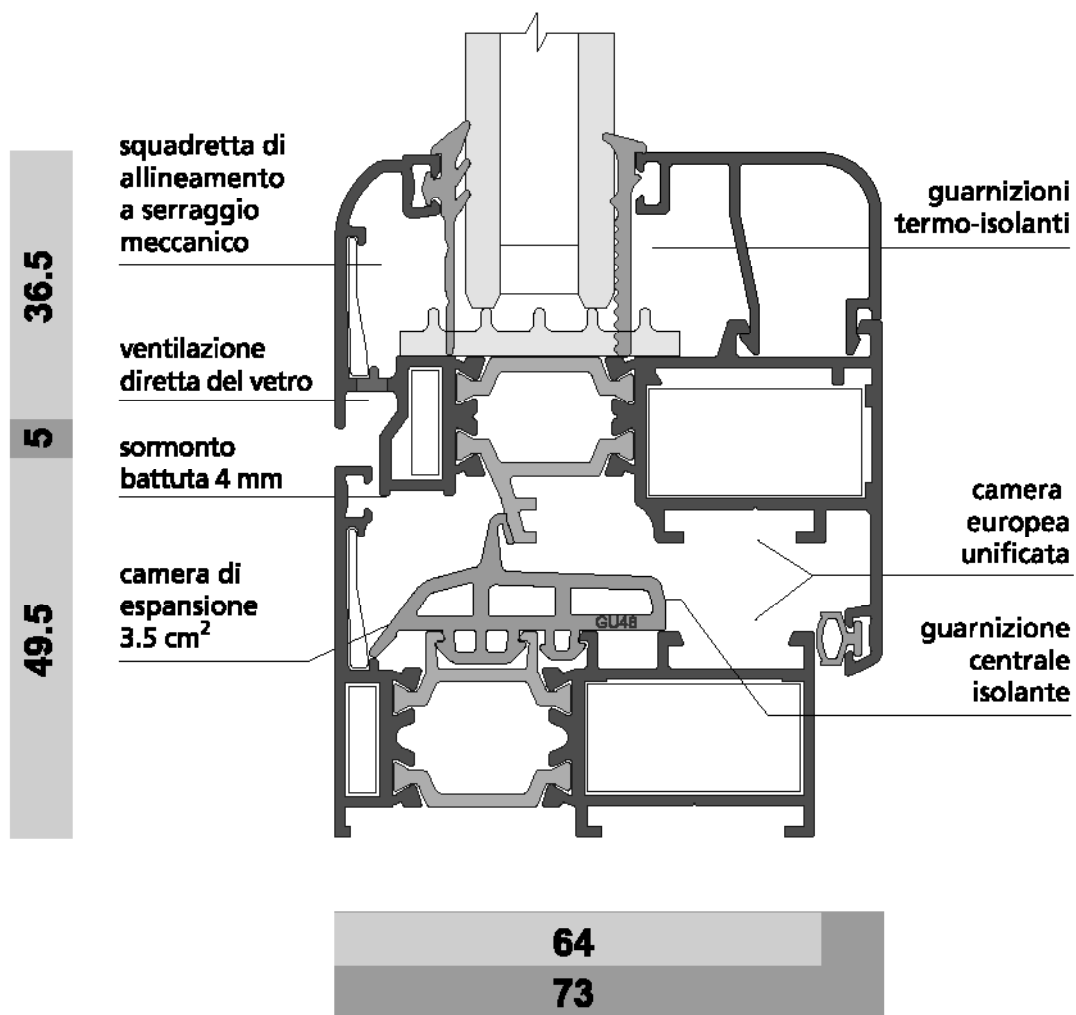


SEZIONE 4

SEZIONE 2



# START

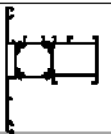
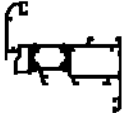

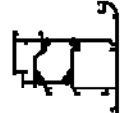
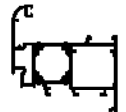
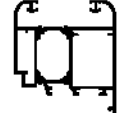
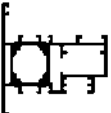
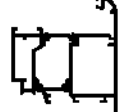




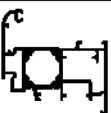


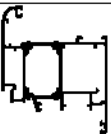
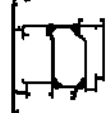
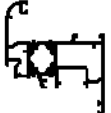

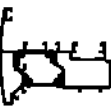



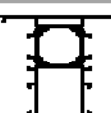
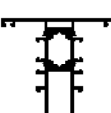
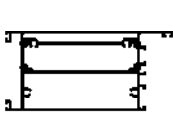
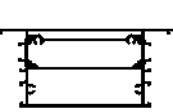
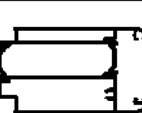
# 640TT

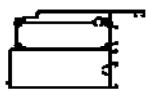
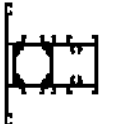

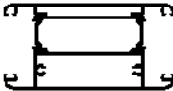
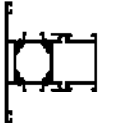
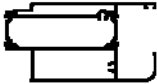

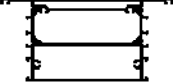
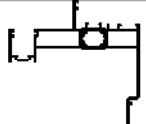
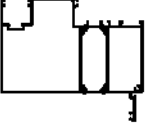
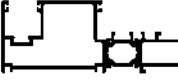
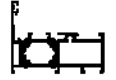
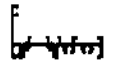
CODICE	SEZIONE	PESO Kg/m Jy cm <sup>4</sup>	DESCRIZIONE
E 41000		0.135	ASTINA
E 64001		1.185	"L" TELAIO
E 64002		1.307	"Z" TELAIO BATTUTA 25 mm
E 64004		1.465	"Z" TELAIO COMPLANARE
E 64007		1.405	"L" TELAIO MAGGIORATO
E 64008		1.530	"Z" TELAIO MAGGIORATO
E 64010		1.347	TELAIO PER FINESTRE A NASTRO
E 64011		2.495	PILASTRINO
E 64012		1.790	MEZZO PILASTRINO
E 64017		1.297	"L" TELAIO COMPLANARE
E 64019		1.315	"T" TELAIO
E 64025		1.600	TELAIO A "Z" BATTUTA 70 mm
E 64026		1.435	"L" TELAIO SOGLIA

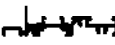

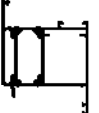
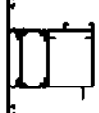









CODICE	SEZIONE	PESO Kg/m Jy cm <sup>4</sup>	DESCRIZIONE
E 64027		1.590	"L" TELAIO SOGLIA
E 64028		1.285	"L" TELAIO
E 64031		1.272	"L" TELAIO
E 64032		1.393	"Z" TELAIO
E 64034		1.717	"T" TELAIO MAGGIORATO
E 64035		1.509	"Z" TELAIO COMPLANARE
E 64042		1.345	"L" TELAIO
E 64043		1.466	"Z" TELAIO
E 64044		1.415	"Z" TELAIO TONDO
E 64046		1.563	"L" TELAIO MAGGIORATO
E 64047		1.698	"Z" TELAIO MAGGIORATO
E 64057		1.480	"Z" TELAIO COMPLANARE
E 64060		1.407	"Z" TELAIO BATTUTA 40 mm





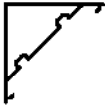























CODICE	SEZIONE	PESO Kg/ml Jx cm <sup>4</sup>	DESCRIZIONE
E 64061		1.634	"L" TELAIO
E 64101		1.460	ANTA
E 64102		1.535	ANTA VETRO AD INFILARE
E 64103		1.792	ANTA APERTURA EST
E 64104		1.703	ANTA MAGGIORATA
E 64105		2.090	ANTA VETRO AD INFILARE MAGGIORATA
E 64109		1.743	ANTA BILICO
E 64111		1.950	ANTA APERT. ESTERNA MAGGIORATA
E 64113		1.627	ANTA VETRO AD INFILARE
E 64117		1.916	ANTA MAGGIORATA
E 64119		1.894	ANTA VETRO AD INFILARE
E 64123		1.422	ANTA COMPLANARE
E 64128		1.750	ANTA FERRAM. NASTRO

CODICE	SEZIONE	PESO Kg/ml Jx cm <sup>4</sup>	DESCRIZIONE
E 64130		2.000	ANTA FERRAM. NASTRO MAGGIORATA
E 64133		2.111	ANTA FERRAM. NASTRO AP. ESTERNA
E 64136		1.595	ANTA FERRAM. NASTRO
E 64137		1.610	ANTA FERRAM. NASTRO
E 64201		1.412	RIPORTO CENTRALE TONDO
E 64202		1.360	RIPORTO CENTRALE
E 64207		1.439	RIPORTO CENTRALE FERR. NASTRO
E 64208		1.390	RIPORTO CENTRALE FERR. NASTRO
E 64301		1.550	"T" TRAVERSO MAGGIORATO
E 64302		1.346	"T" TRAVERSO
E 64303		2.853	ZOCCOLO 140 mm
E 64304		2.900	FASCIA 150 mm
E 64305		2.120	SOVRAZOCCHIO 88 mm

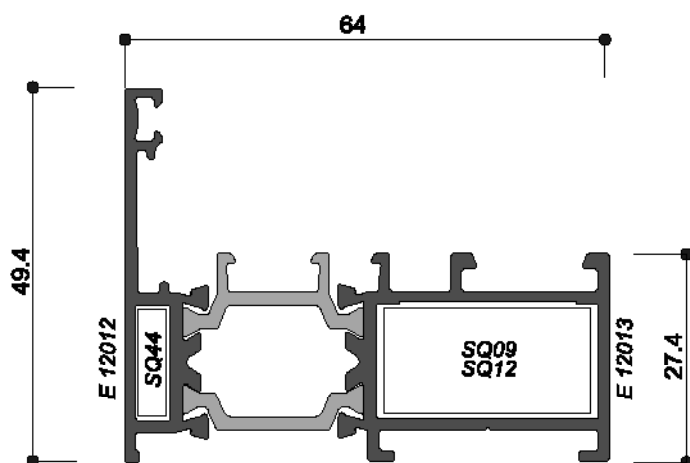
CODICE	SEZIONE	PESO Kg/m	DESCRIZIONE
E 64306		2.275	ZOCCOLO RIPORTATO
E 64309		1.671	"T" TRAVERSO MAGGIORATO
E 64310		1.807	FASCIA VETRO AD INFILARE ANTA E64113
E 64311		2.410	FASCIA VETRO AD INFILARE 112 mm
E 64312		1.608	T TRAVERSO MAGGIORATO
E 64330		2.168	ZOCCOLO PER ANTA E64113
E 64331		2.333	ZOCCOLO RIP. SU ANTA E64123
E 64332		2.960	FASCIA PER ANTA E64123
E 64501		2.540	SPALLA MONOBLOCCO
E 64502		3.076	SPALLA MONOBLOCCO
E 64503		2.114	SPALLA MONOBLOCCO A BANDIERA
E 64506		1.232	TRAVERSO INF. MONOBLOCCO
E 64602		0.880	SOGLIA

CODICE	SEZIONE	PESO Kg/m	DESCRIZIONE
E 64603		0.820	SOGLIA BASSA (H 25 mm)
E 64612		1.185	INVERSIONE BATTUTA
E 64813		1.723	"Z" PORTE COMPLANARI
E 64814		1.680	"T" PORTE COMPLANARI
E 64815		1.002	INVERSIONE BATTUTA PORTE
E 41503		0.170	COPRIFILO MONOBLOCCO
E 41504		0.080	COPRIFILO COMPENSATORE
E 41507		0.600	TRAVERSO SUP MONOBLOCCO
E 41515		0.265	TRAVERSO SUP MONOBLOCCO
E 41608		0.180	GIUNZIONE PILASTRINO
E 41615		0.345	PORTE SPAZZOLINO
E 41620		2.135	SQUADRETTA
E 41638		2.996	SQUADRETTA

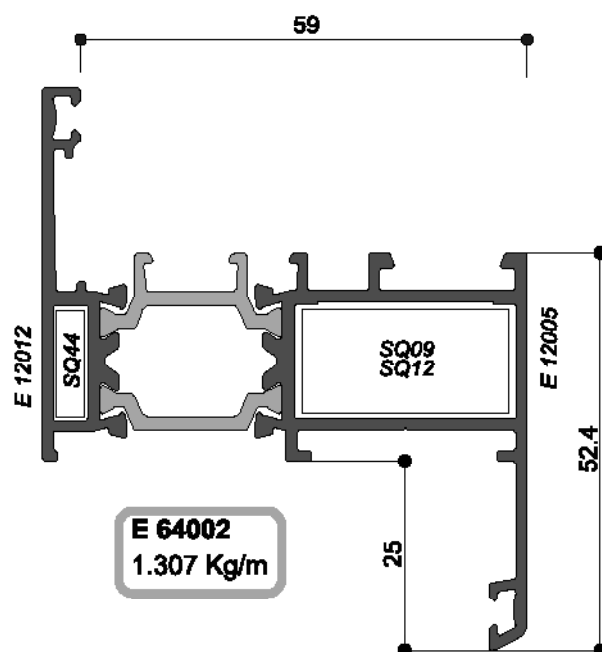
CODICE	SEZIONE	PESO Kg/m	DESCRIZIONE
E 41653		0.208	BATTUTA PORTE
E 41654		0.745	COMPENSATORE
E 41655		0.460	COMPENSATORE
E 41659		0.516	ANGOLO 90°
E 41660		1.140	ANGOLO 90°
E 41661		0.425	SCIVOLO SOGLIA
E 41701		0.265	FERMAVETRO 11 mm
E 41703		0.273	FERMAVETRO 15.5 mm
E 41704		0.313	FERMAVETRO 25.5 mm
E 41705		0.375	FERMAVETRO 36.3 mm
E 41706		0.273	FERMAVETRO 10.5 mm
E 41707		0.324	FERMAVETRO 25.5 mm
E 41708		0.283	FERMAVETRO 15.5 mm

CODICE	SEZIONE	PESO Kg/m	DESCRIZIONE
E 41709		0.386	FERMAVETRO 36.5 mm
E 41710		0.290	FERMAVETRO 20.5 mm
E 41711		0.290	FERMAVETRO 20.5 mm
E 41712		0.378	FERMAVETRO 33.5 mm
E 41713		0.367	FERMAVETRO 33.5 mm
E 41714		0.178	FERMA PANNELLO
E 41715		0.365	FERMAVETRO 29.5 mm
E 41716		0.350	FERMAVETRO 29.5 mm
E 41717		0.319	FERMAVETRO 25.5 mm
E 41718		0.267	FERMAVETRO 11 mm
E 41720		0.230	FERMAVETRO 15.5 mm CON CLIPS
E 41721		0.250	FERMAVETRO 20.5 mm CON CLIPS
E 41722		0.202	FERMA PANNELLO

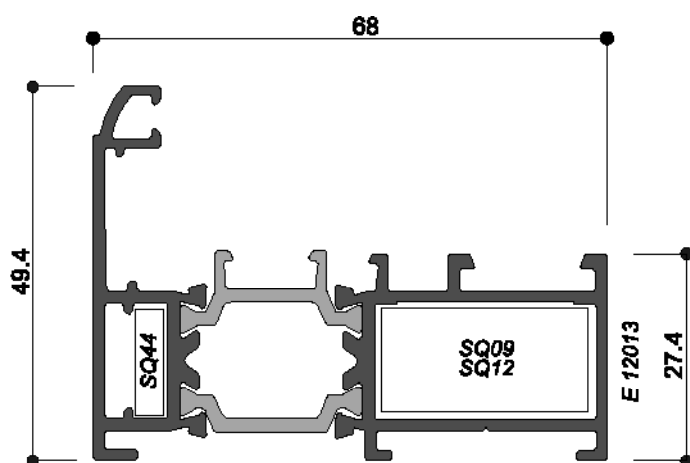




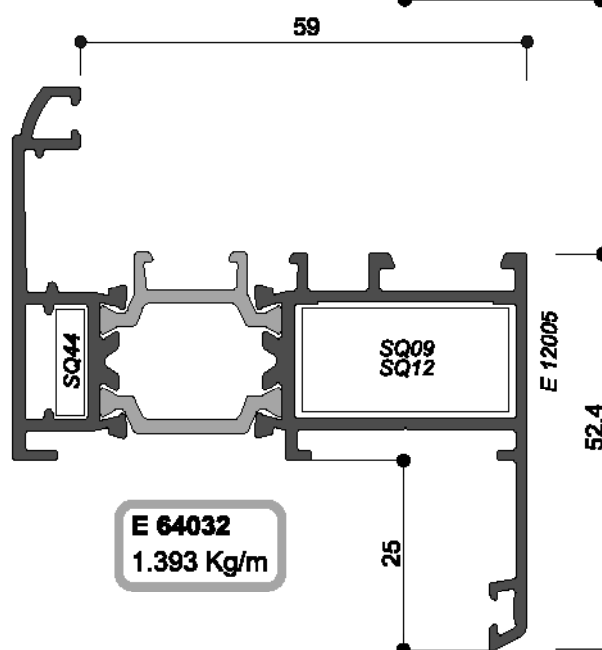
**E 64001**  
1.185 Kg/m



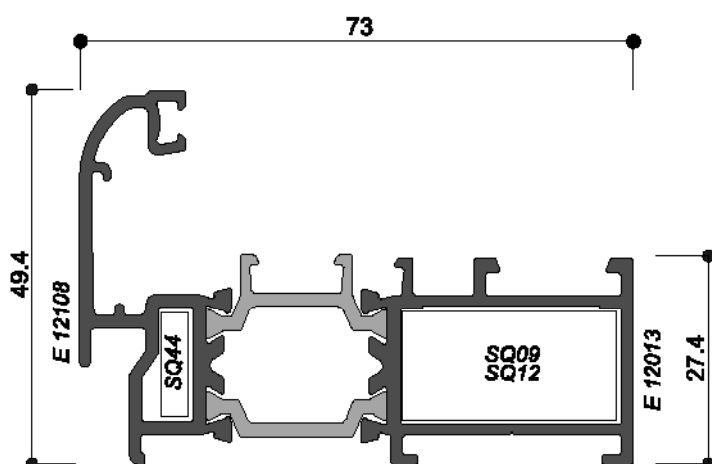
**E 64002**  
1.307 Kg/m



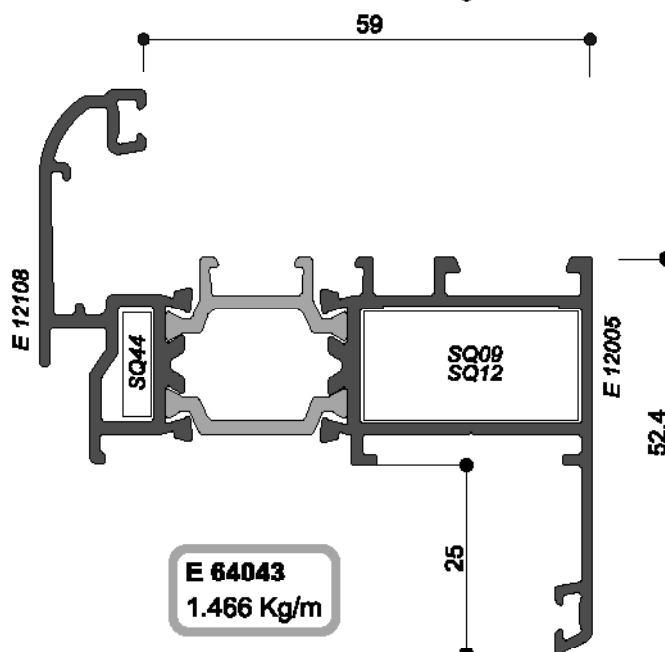
**E 64031**  
1.272 Kg/m



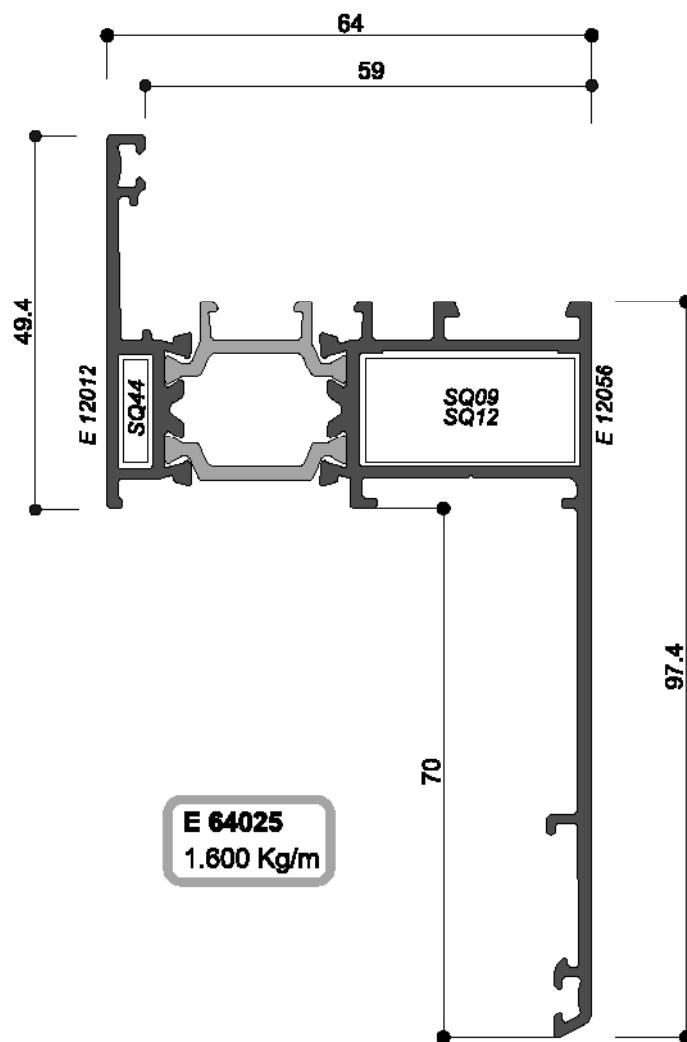
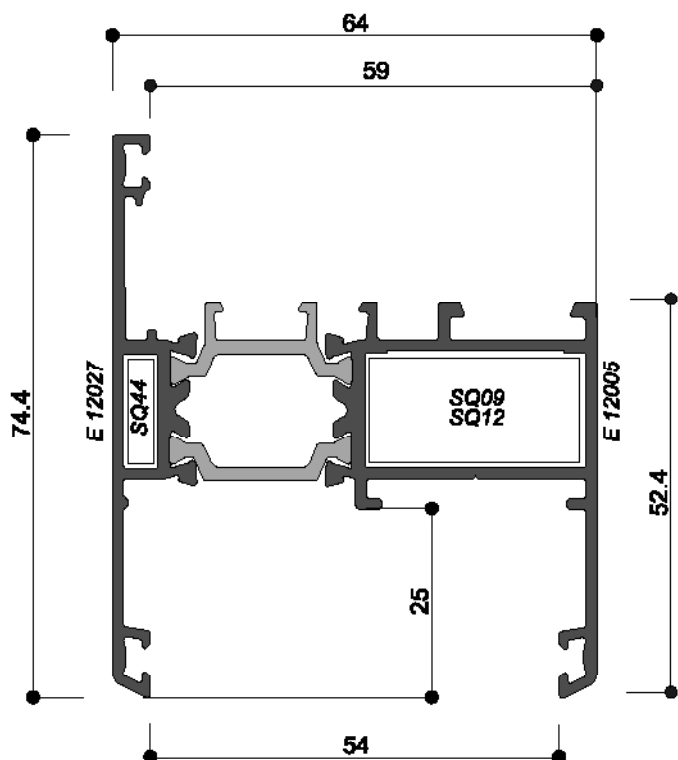
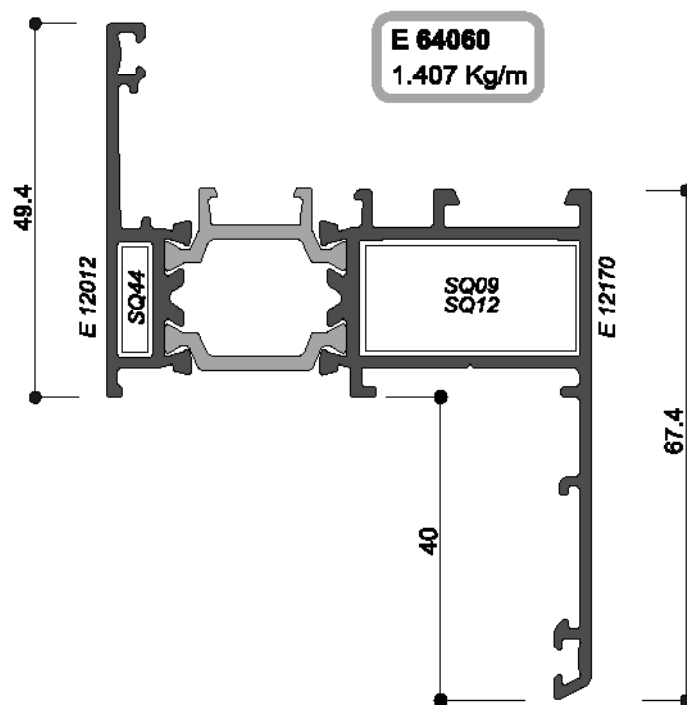
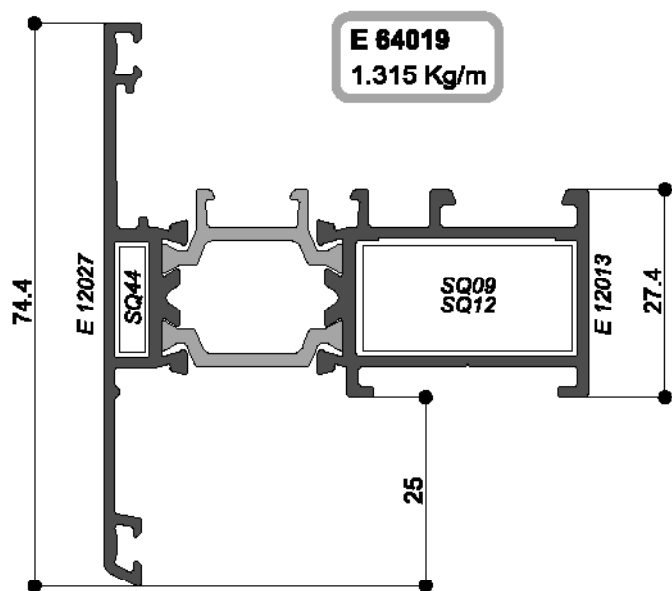
**E 64032**  
1.393 Kg/m

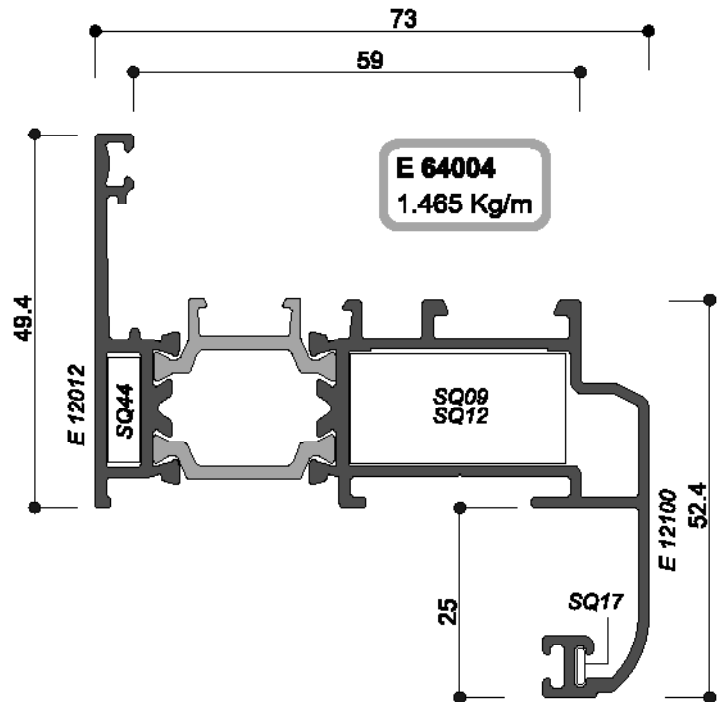
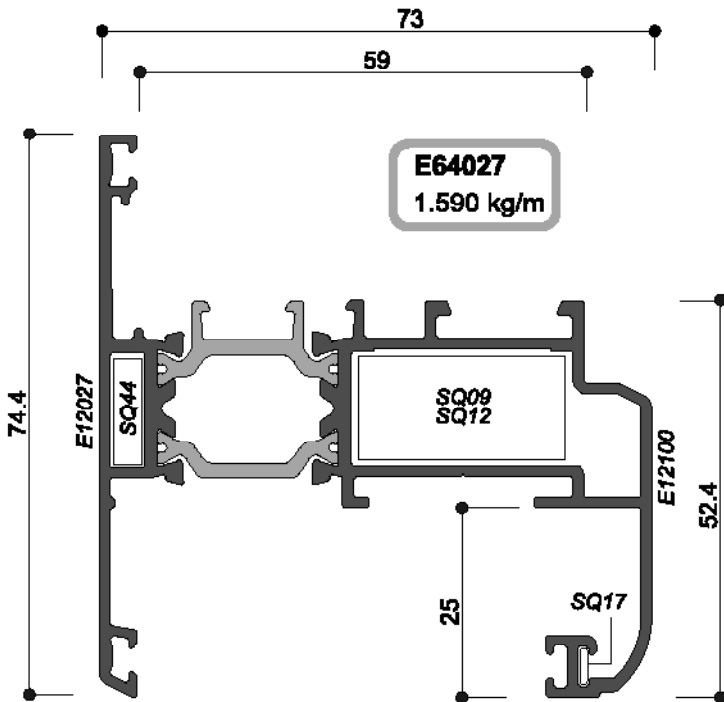
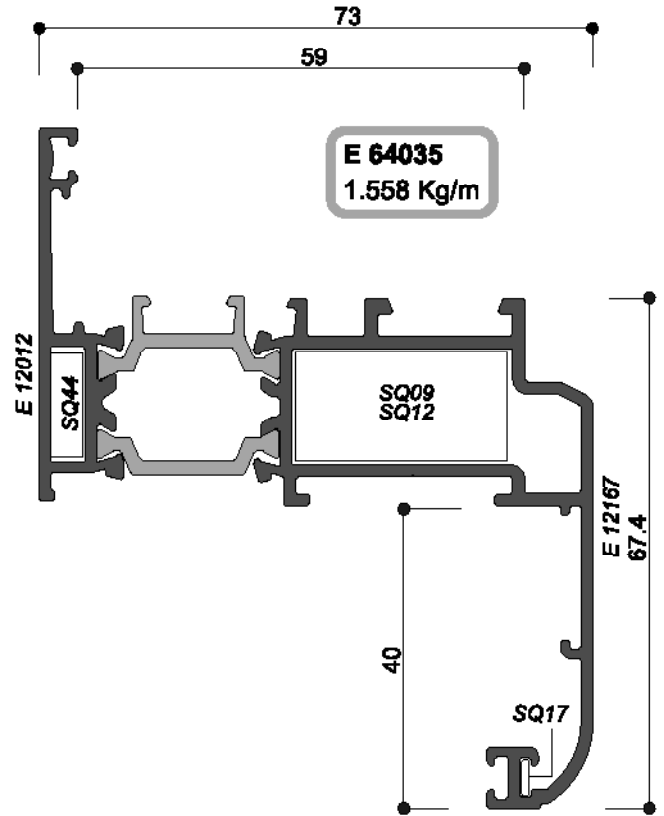
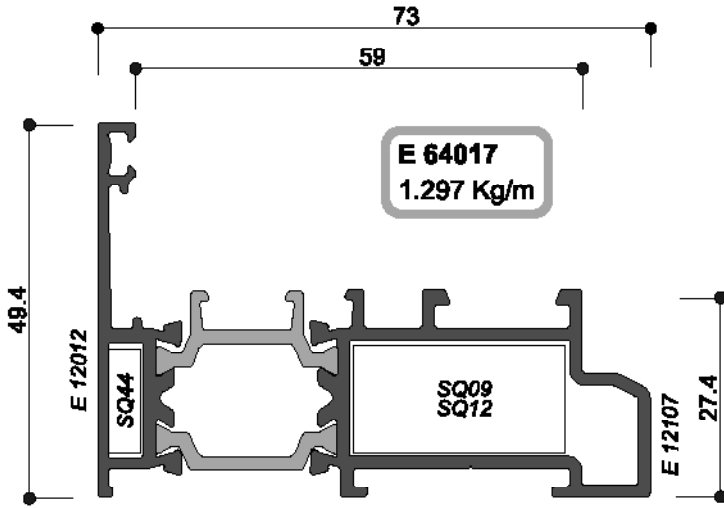


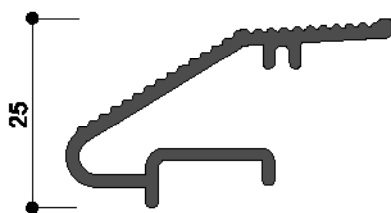
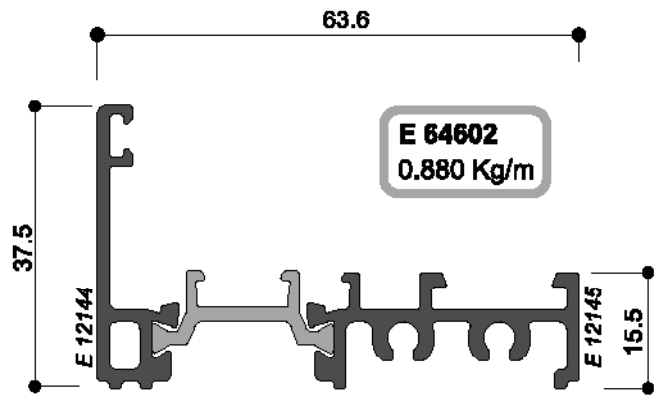
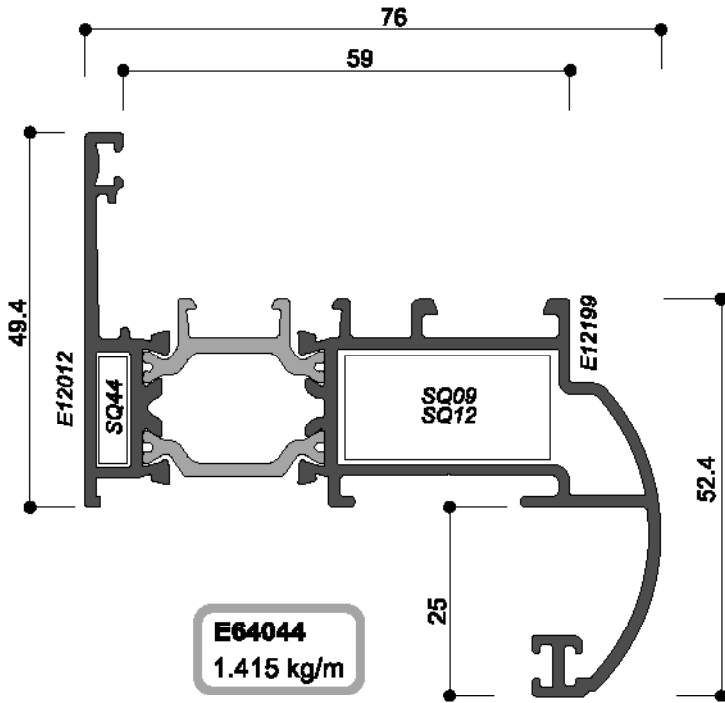
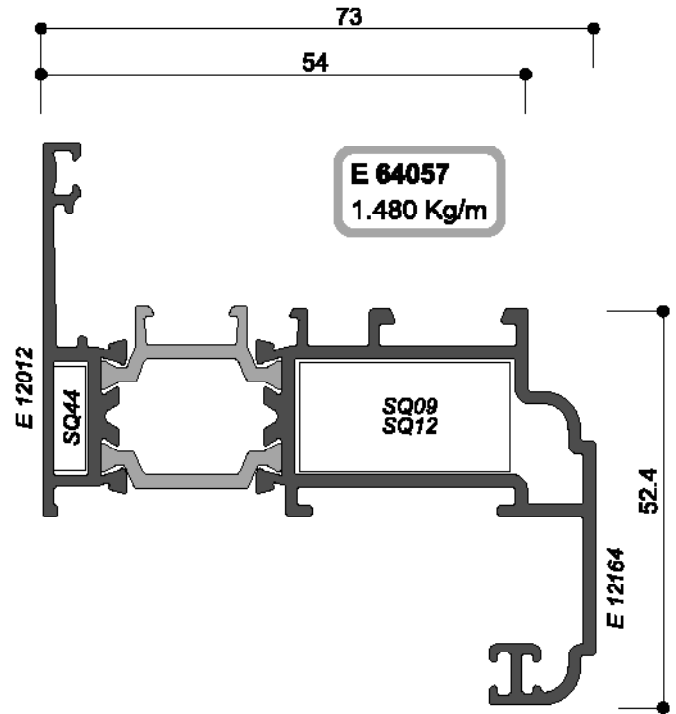
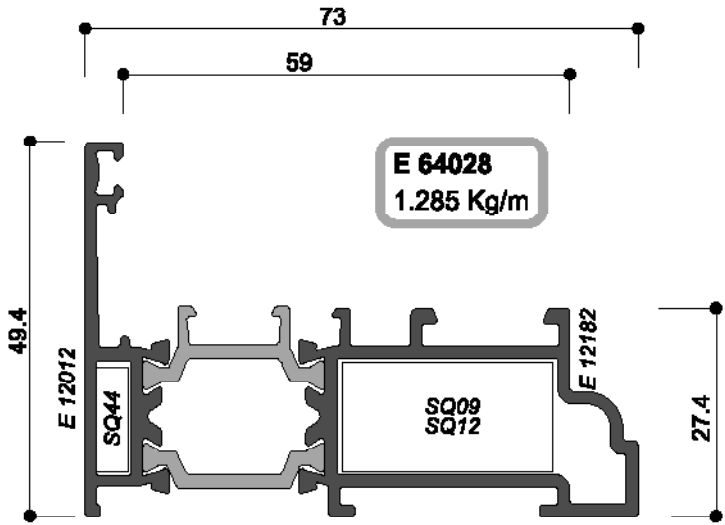
**E 64042**  
1.345 Kg/m



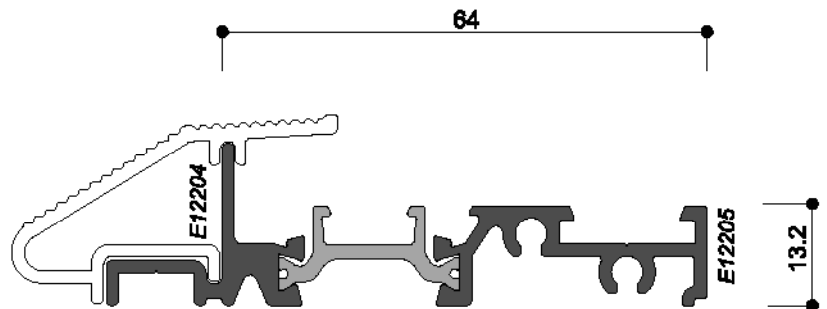
**E 64043**  
1.466 Kg/m





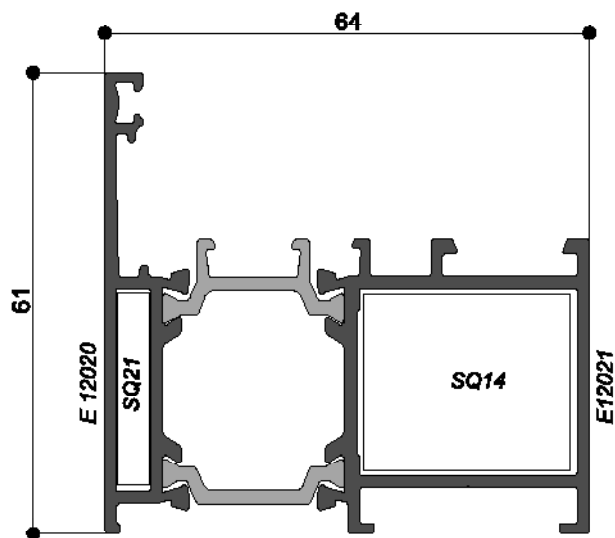


**E 41661**  
0.425 kg/m

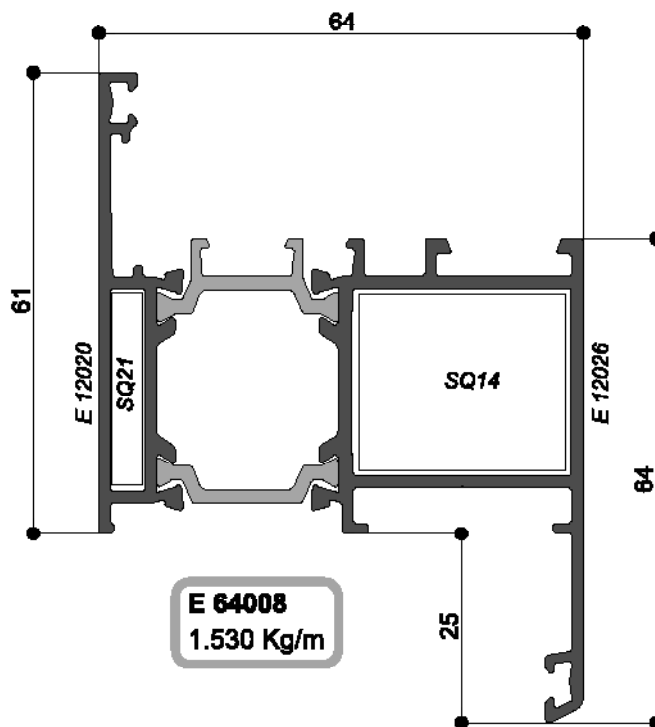


**E 64603**  
0.820 kg/m

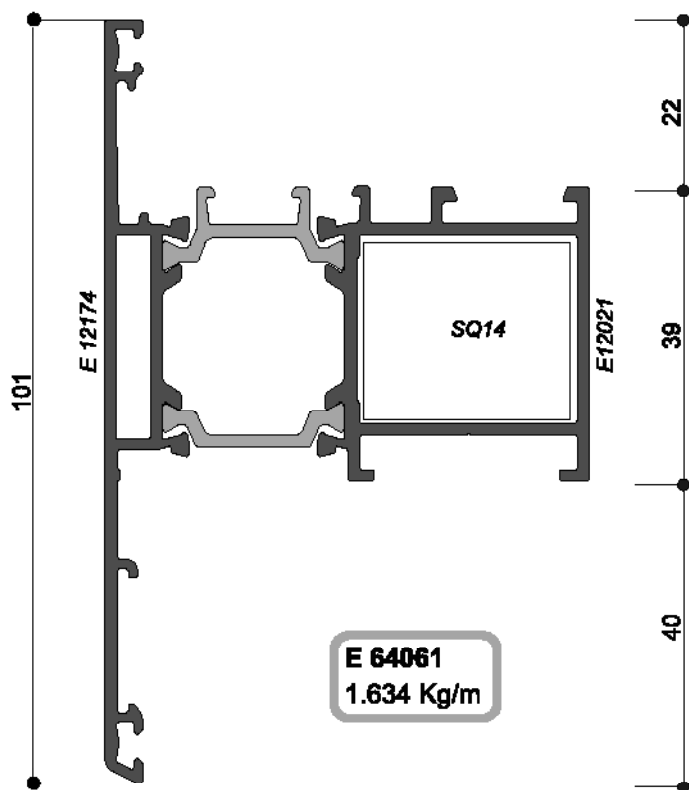




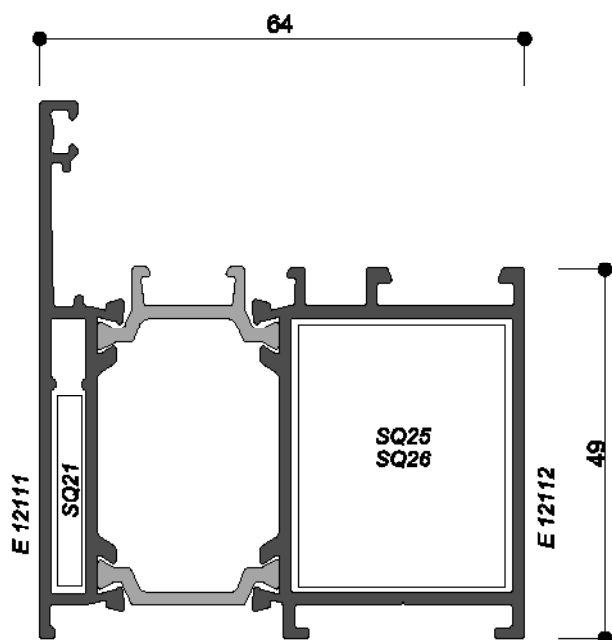
**E 64007**  
1.405 Kg/m



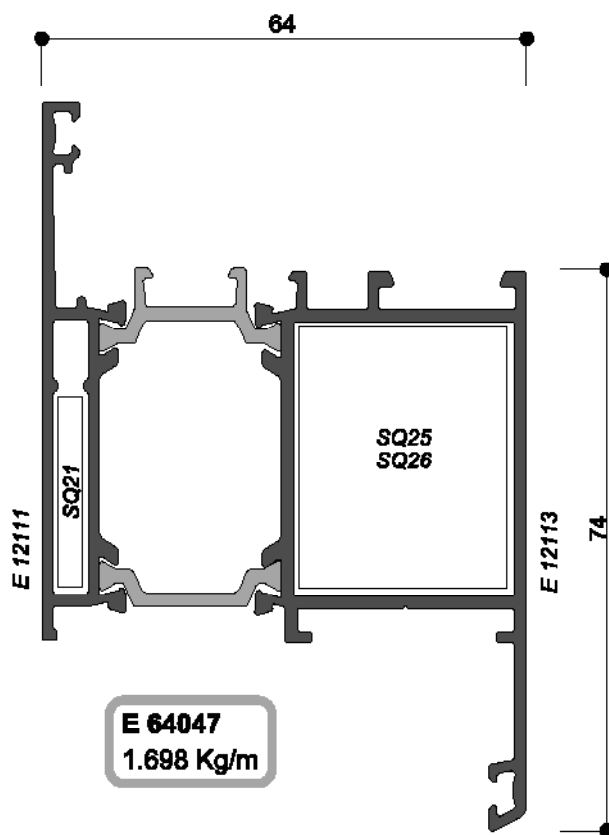
**E 64008**  
1.530 Kg/m



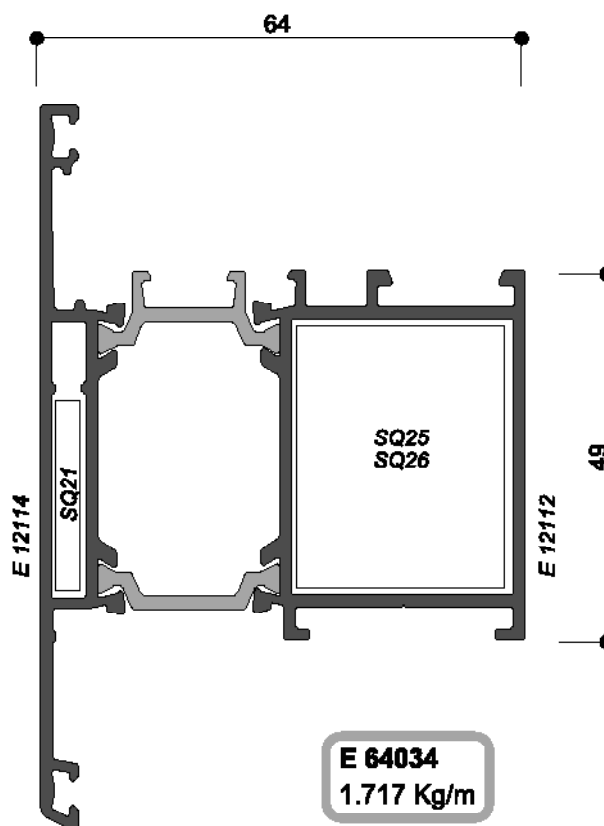
**E 64061**  
1.634 Kg/m



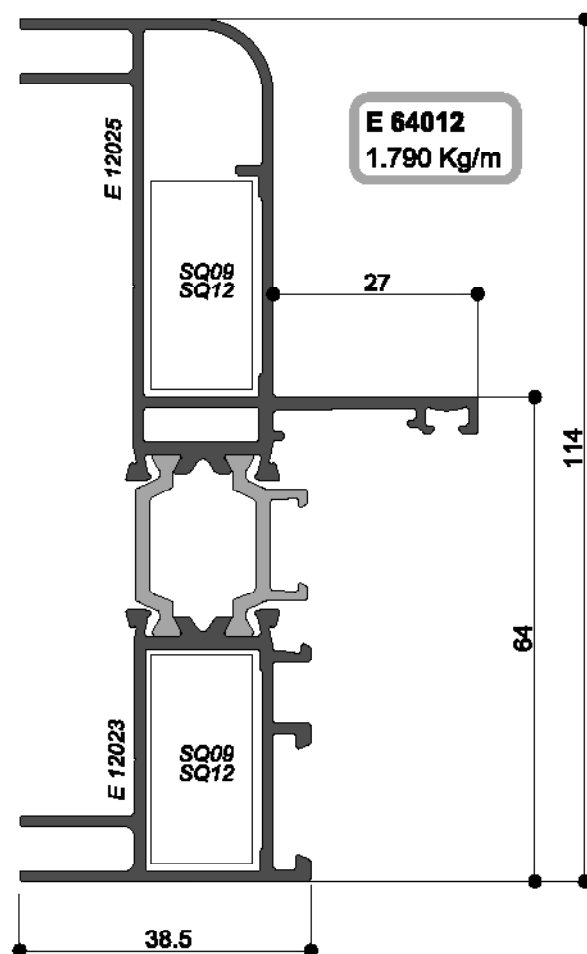
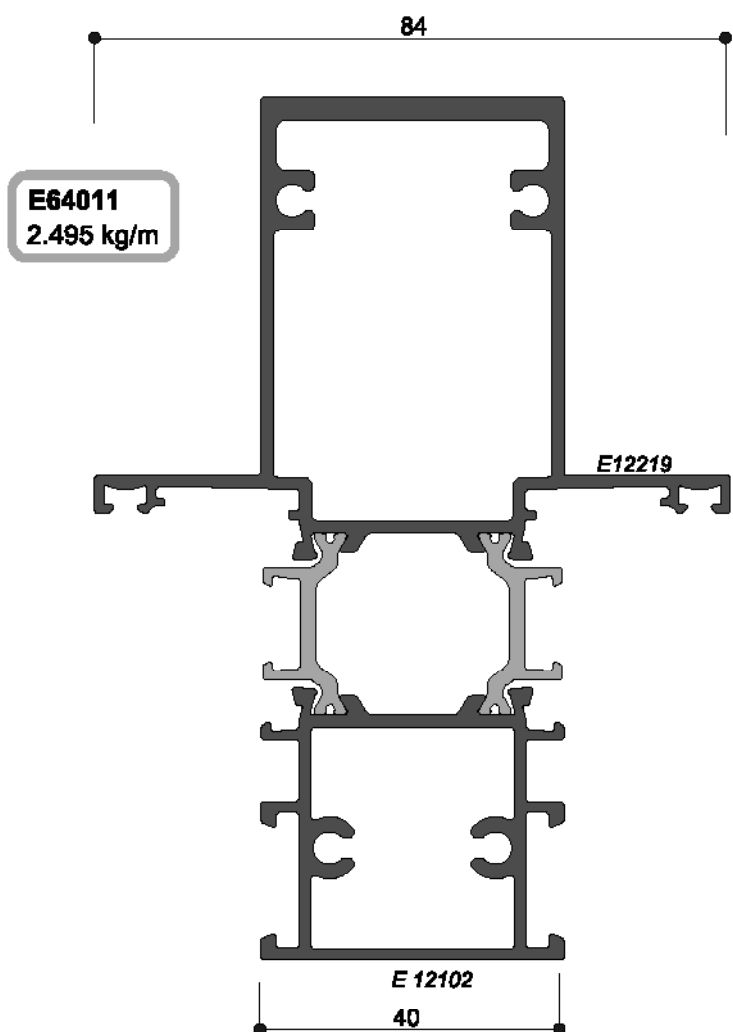
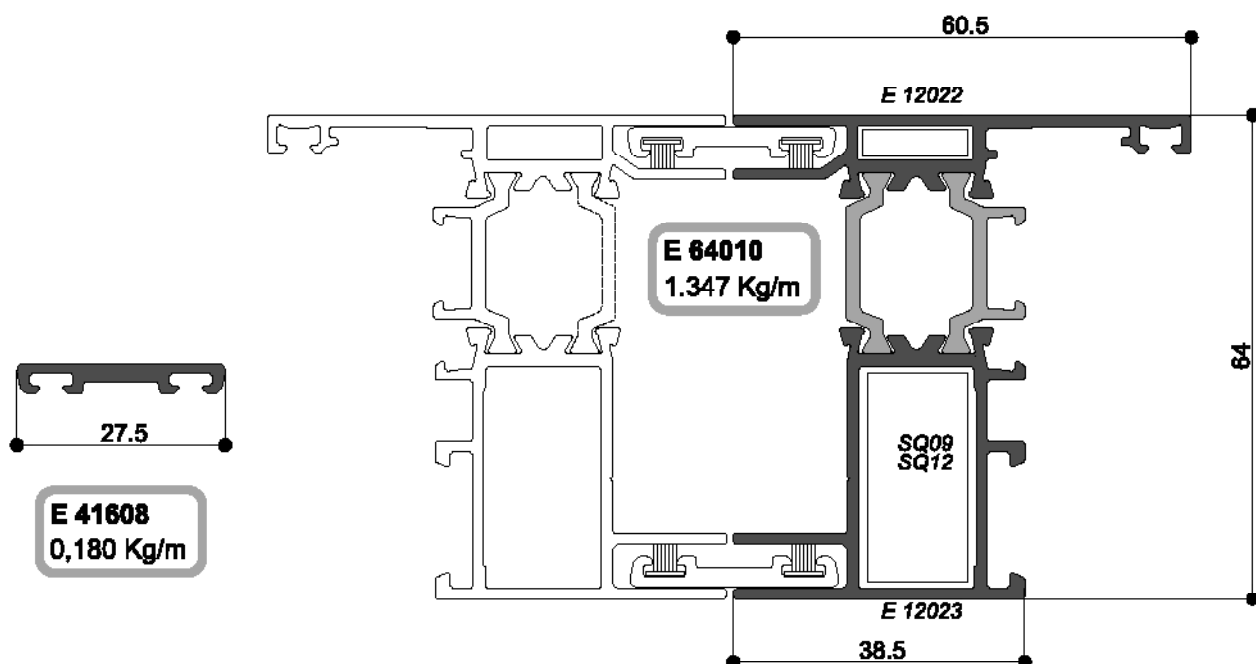
**E 64046**  
1.563 Kg/m

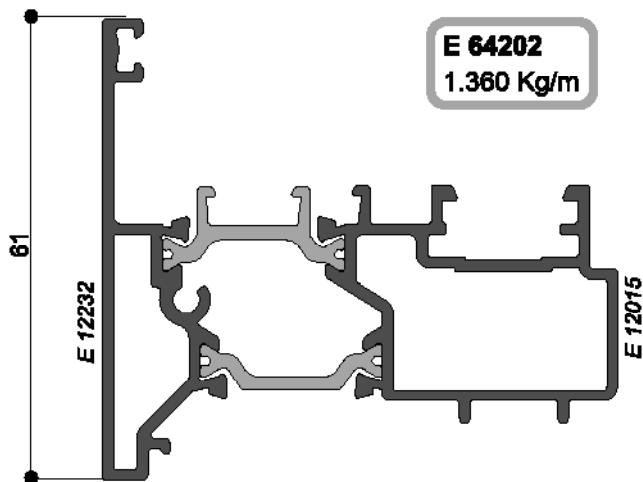
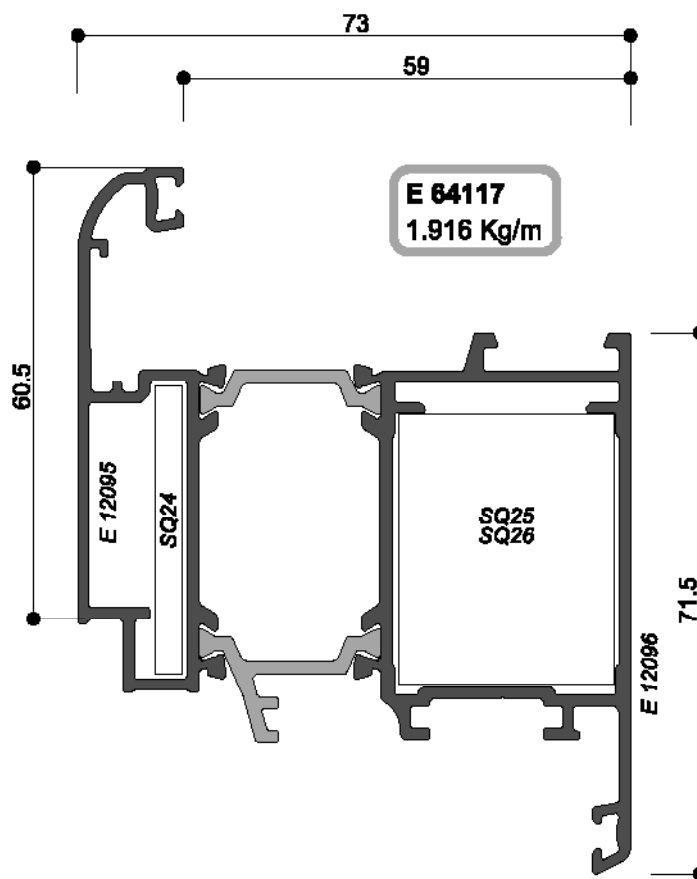
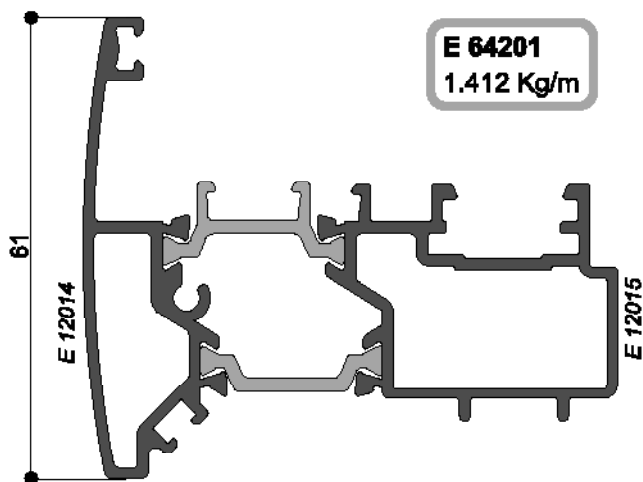
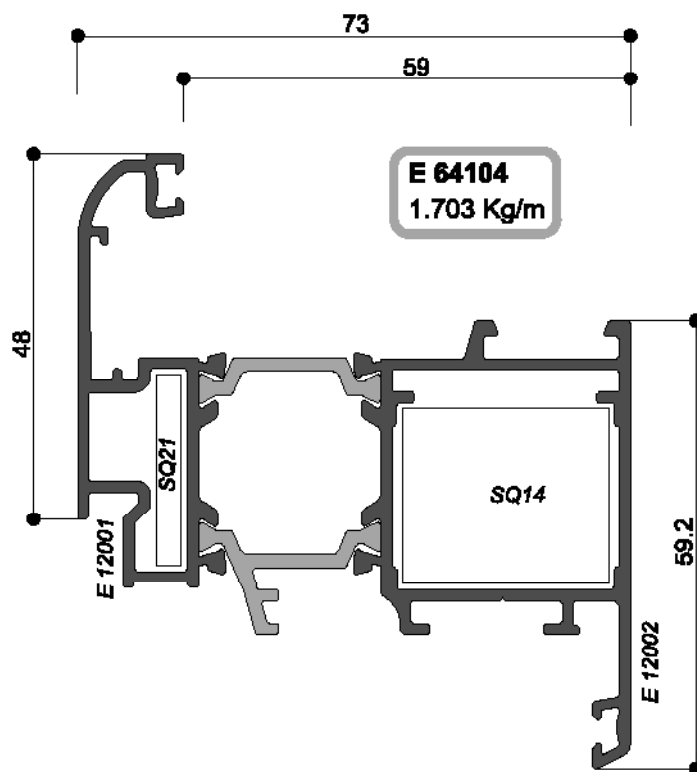
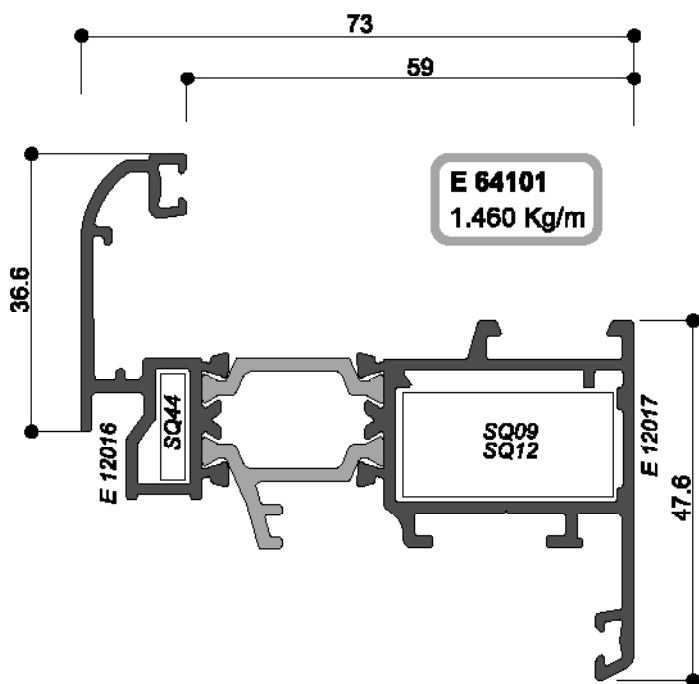


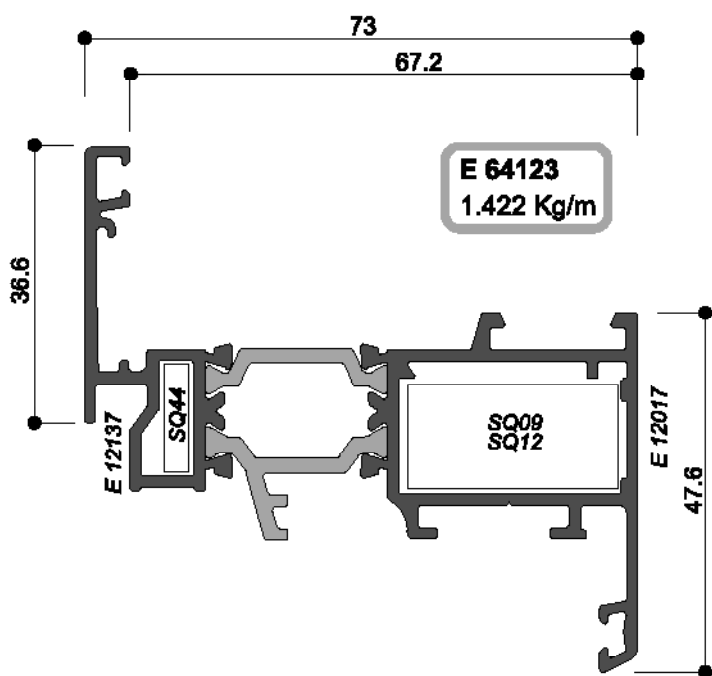
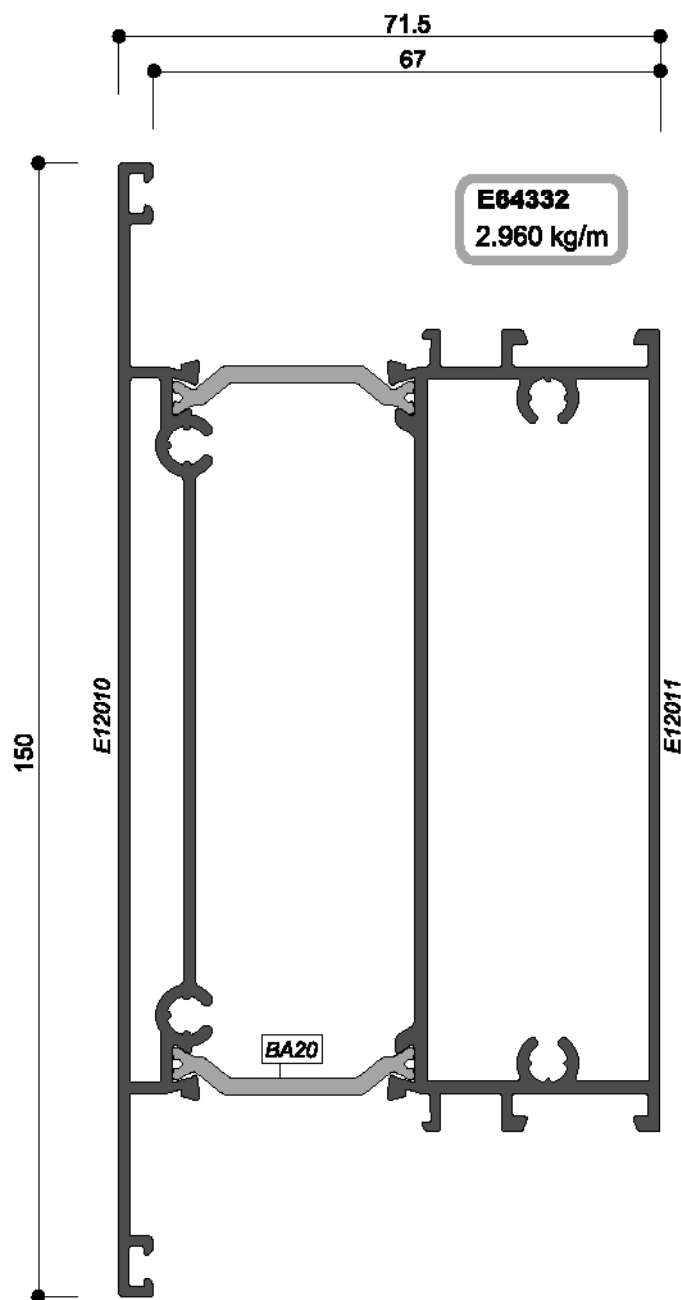
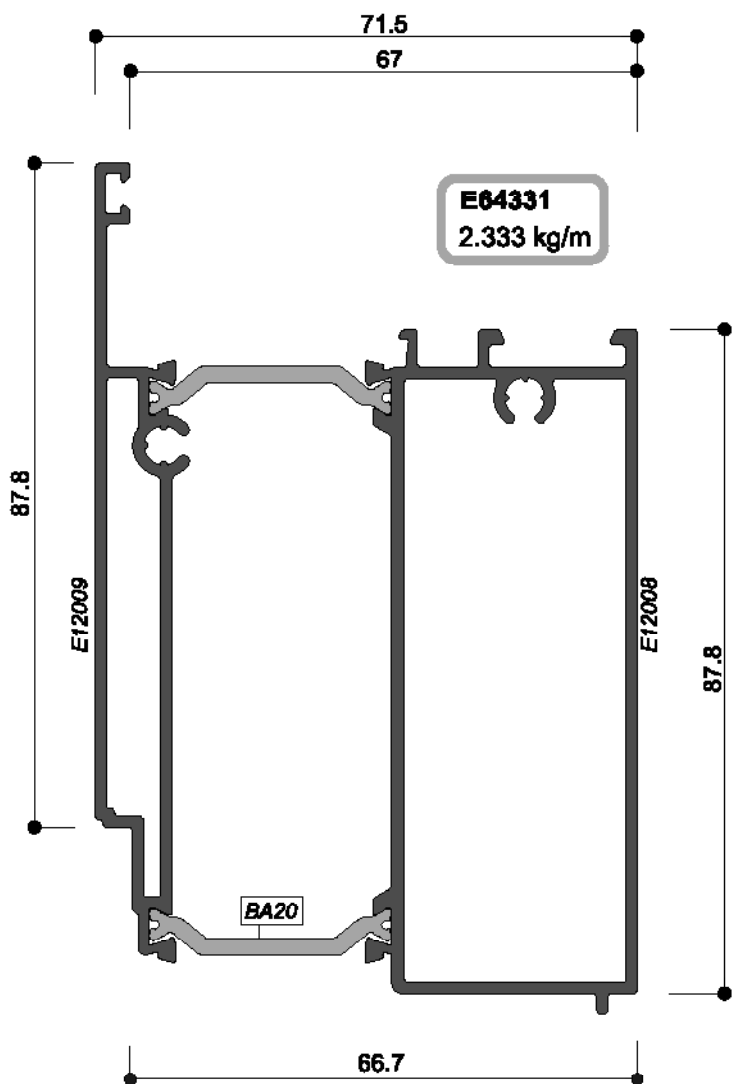
**E 64047**  
1.698 Kg/m

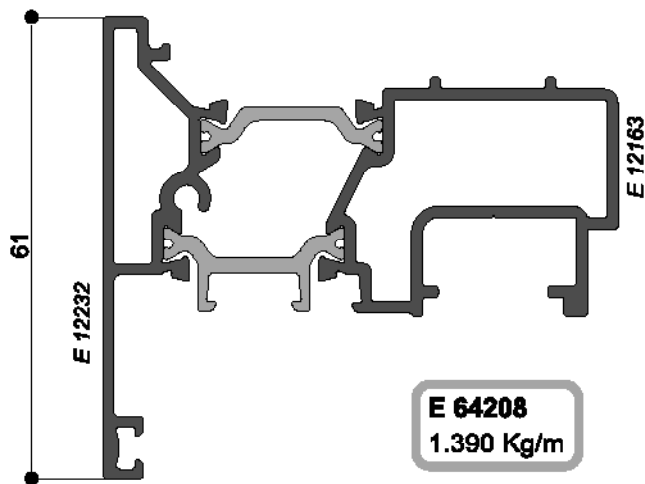
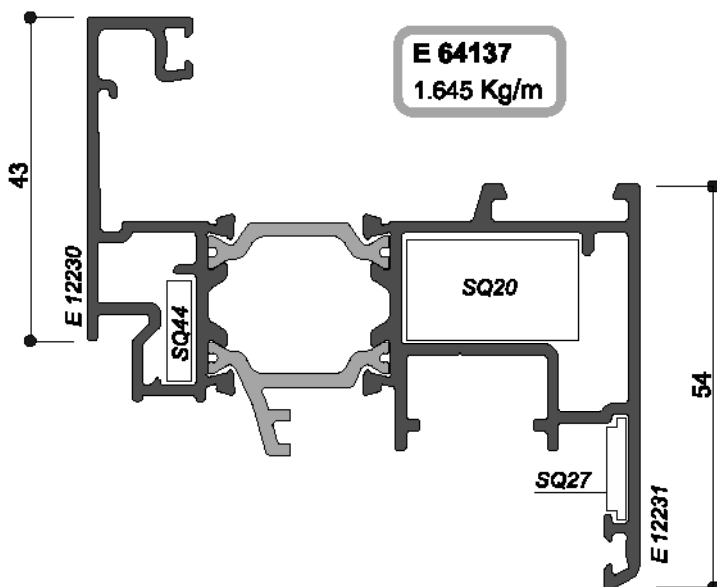
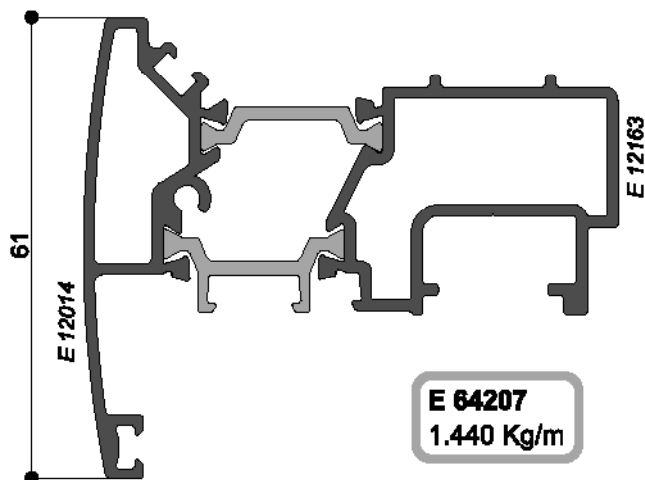
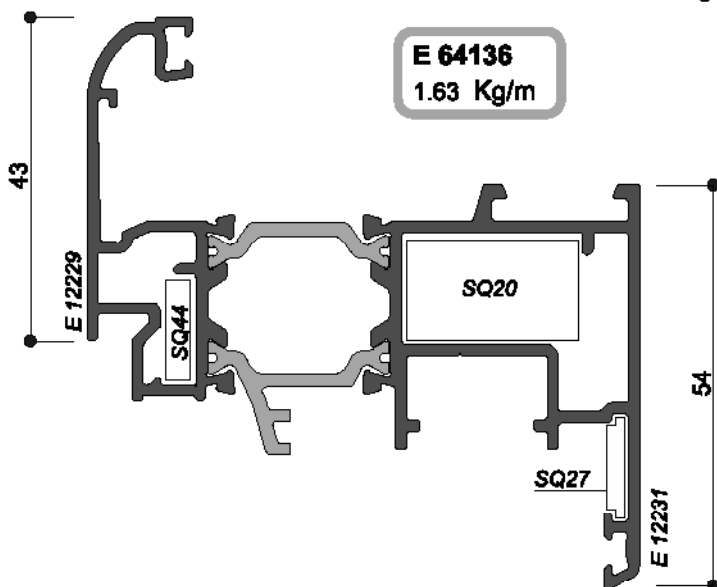
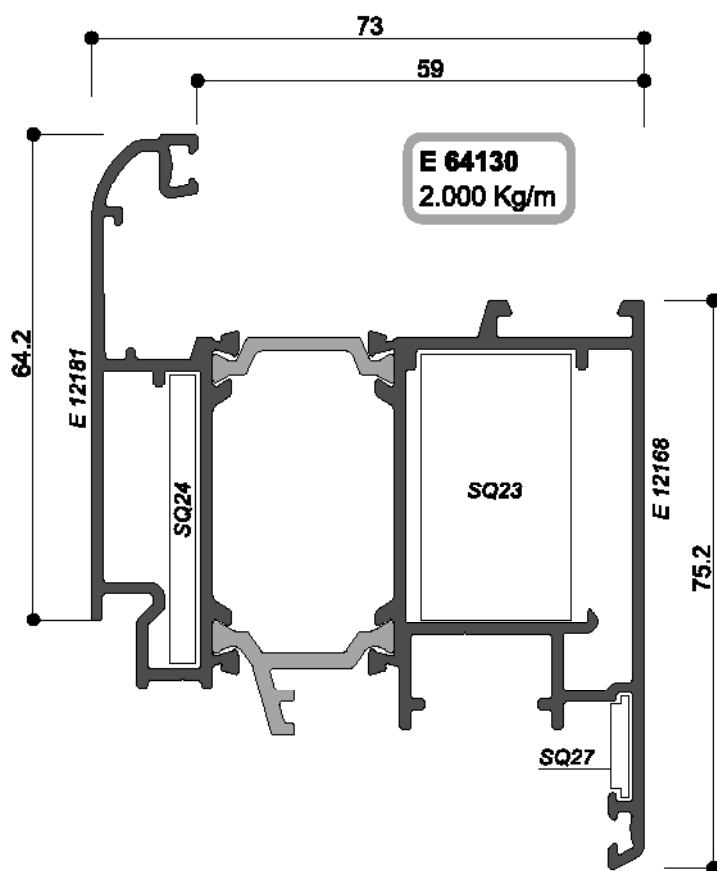
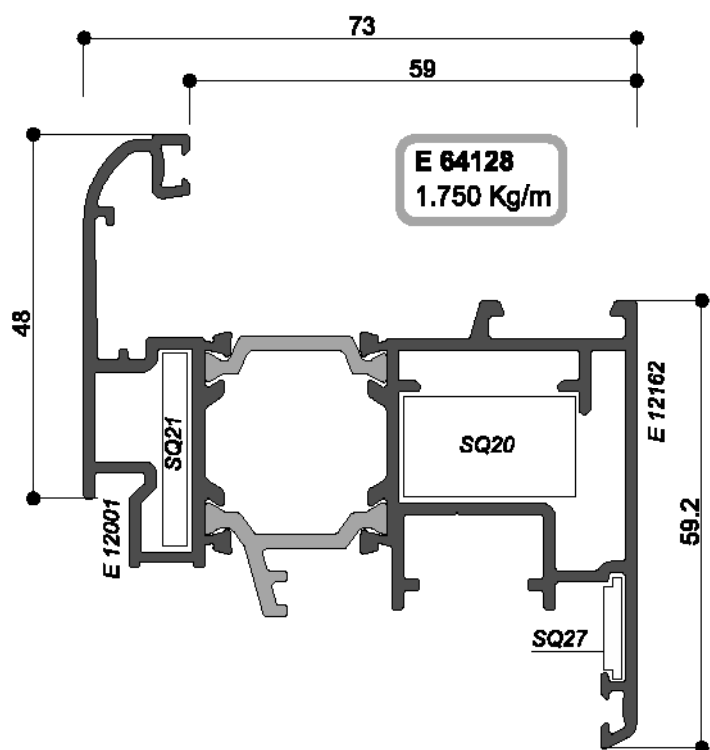


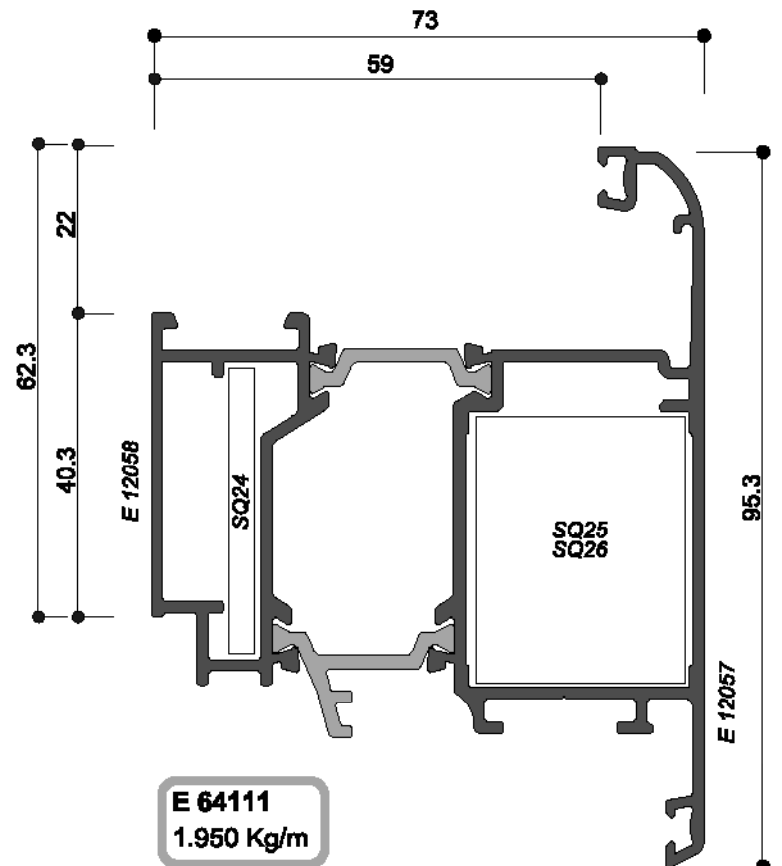
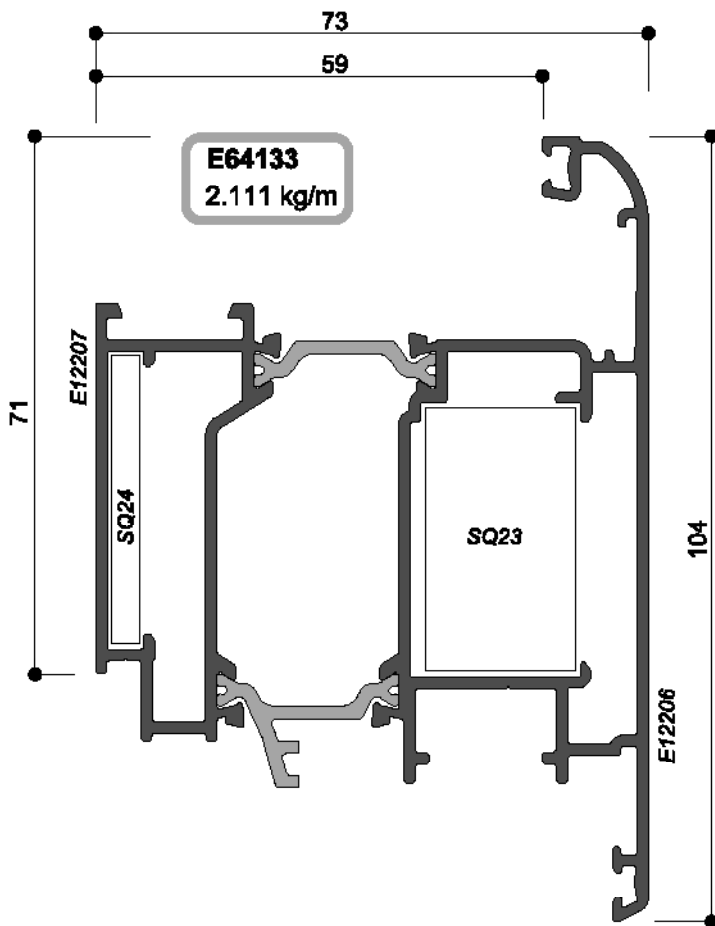
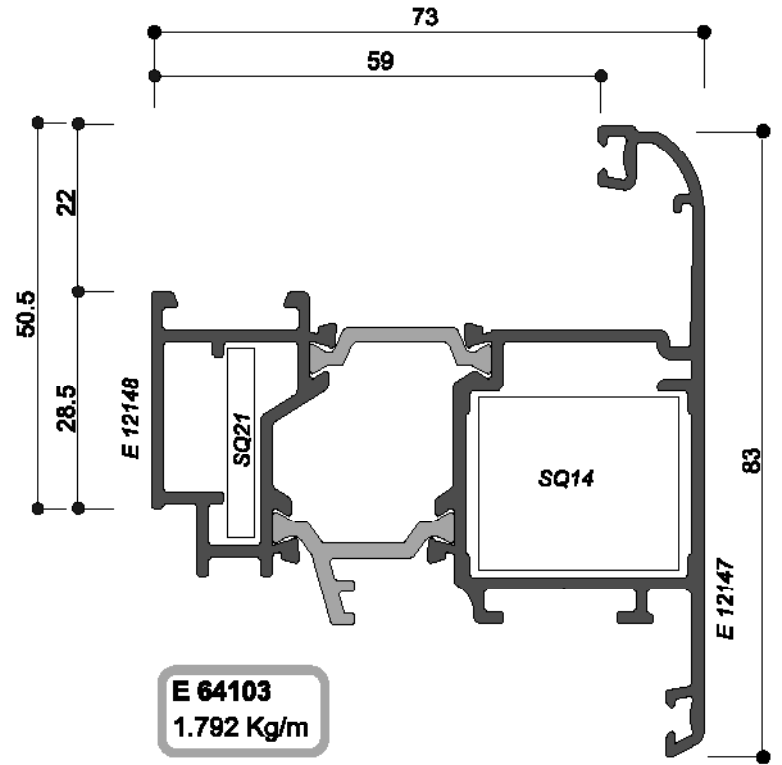
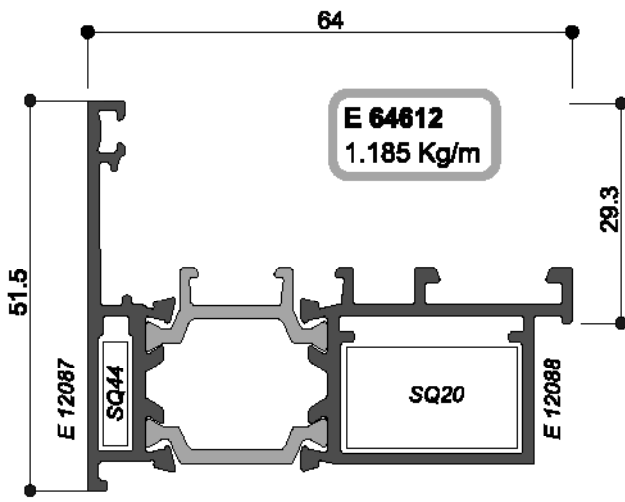
**E 64034**  
1.717 Kg/m

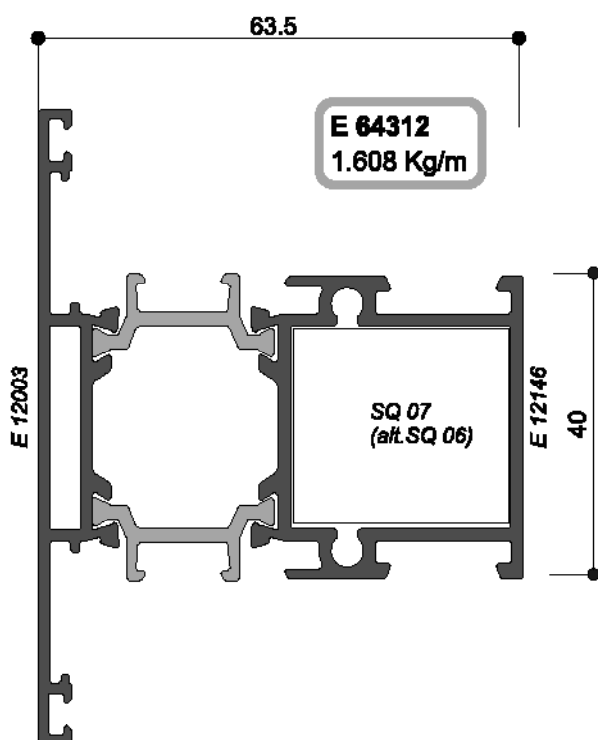
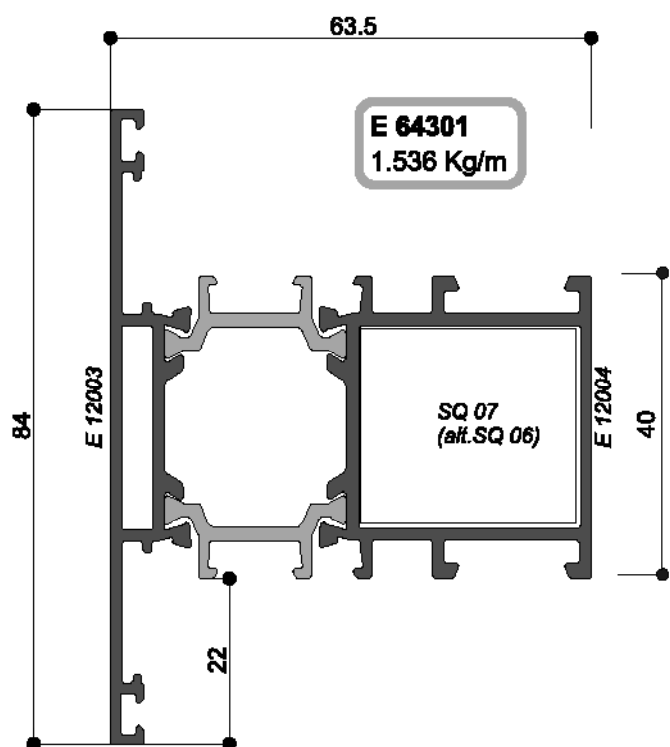
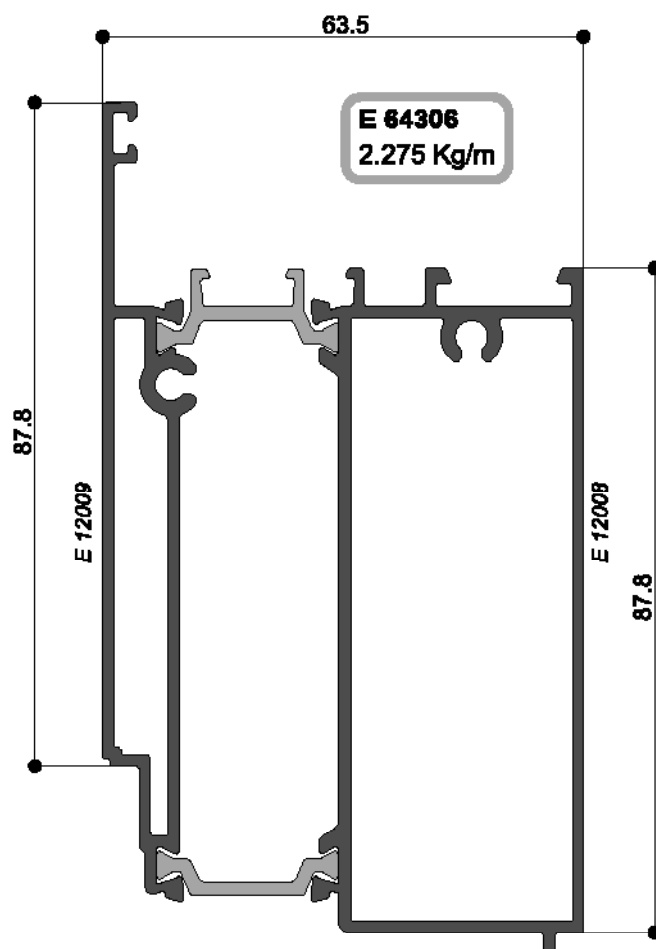
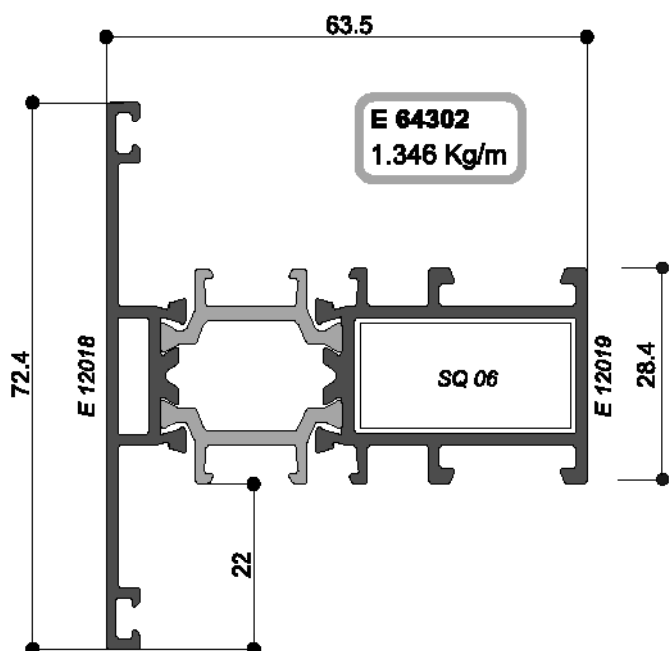




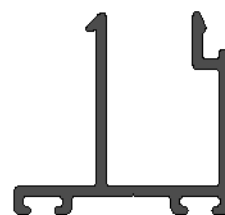
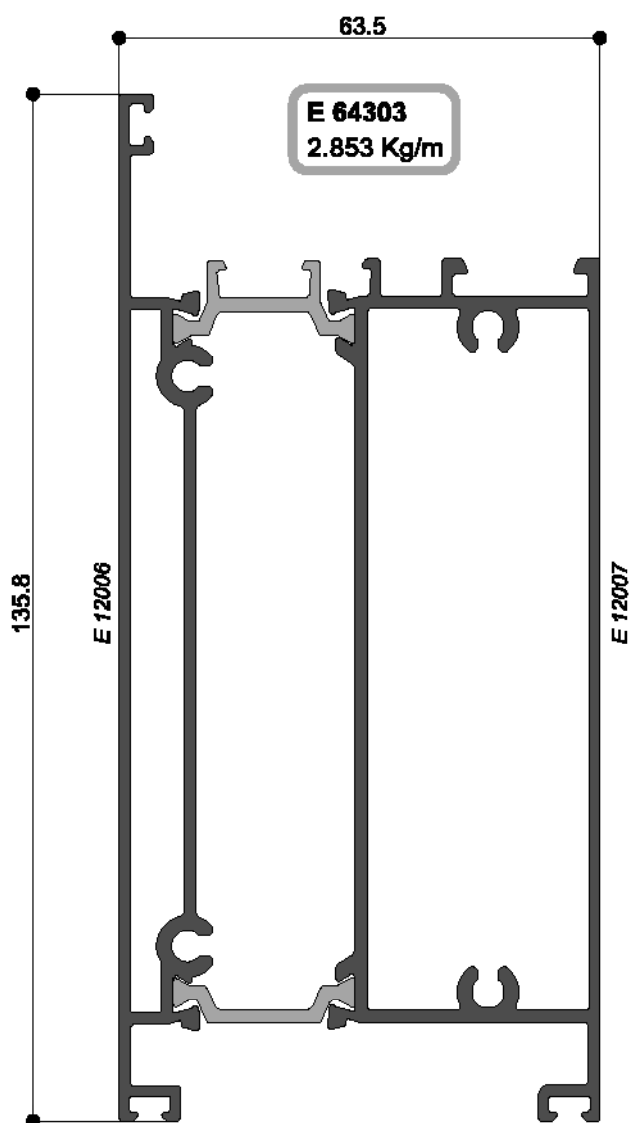
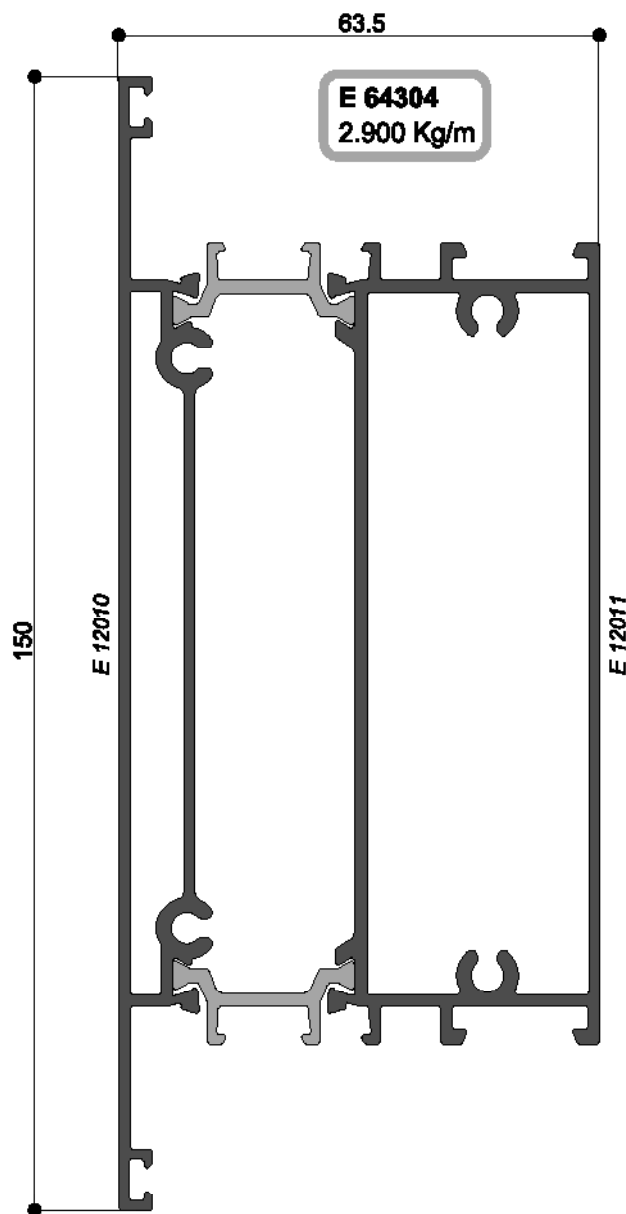
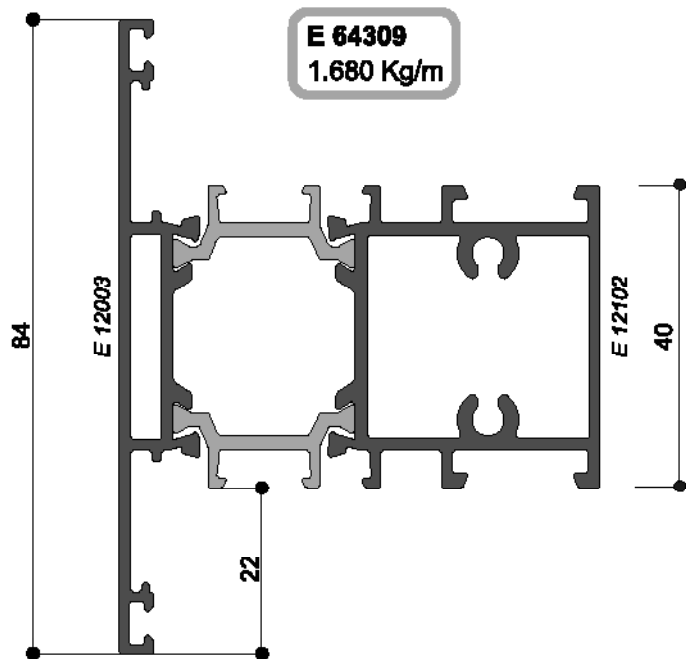


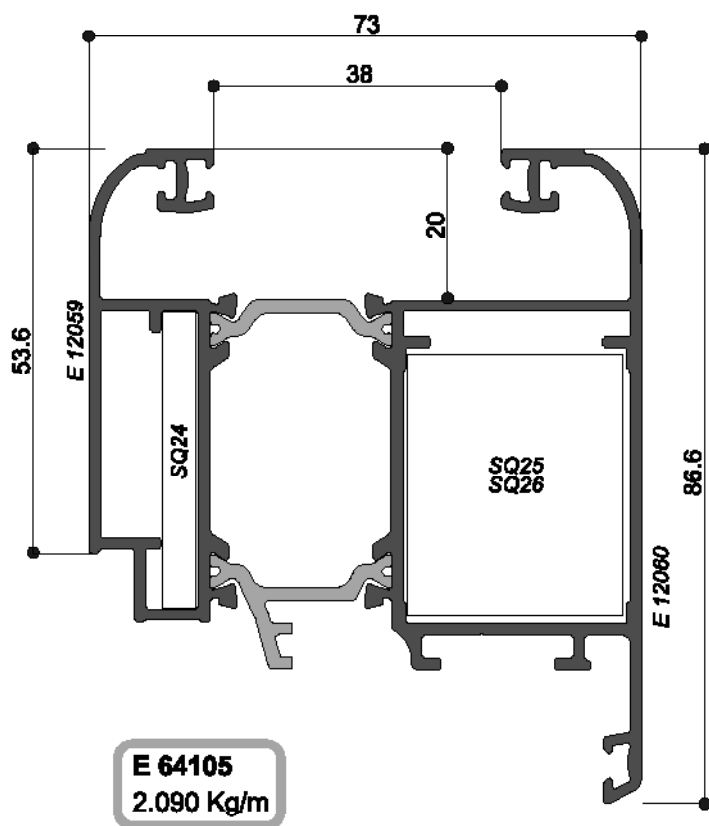
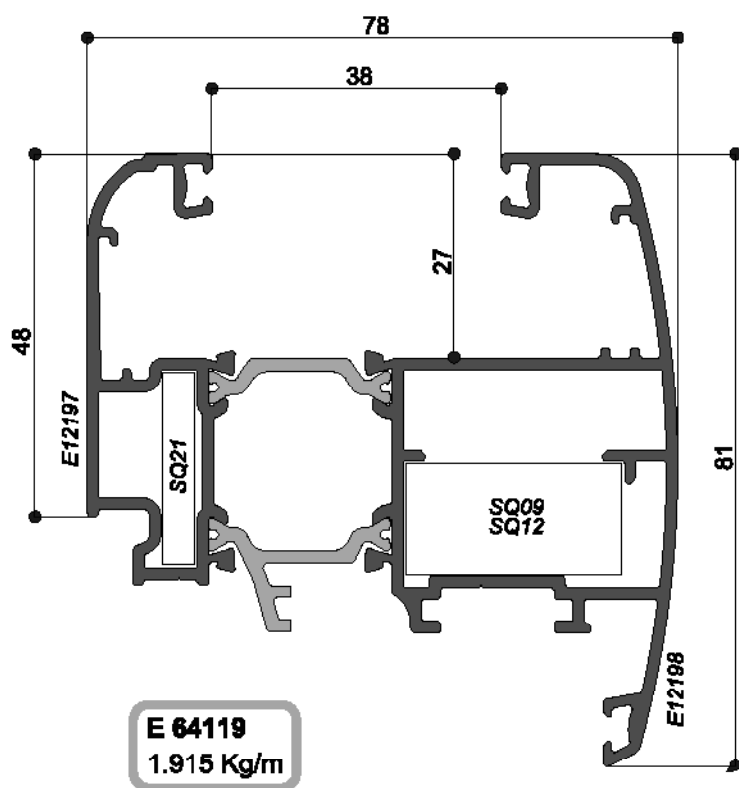
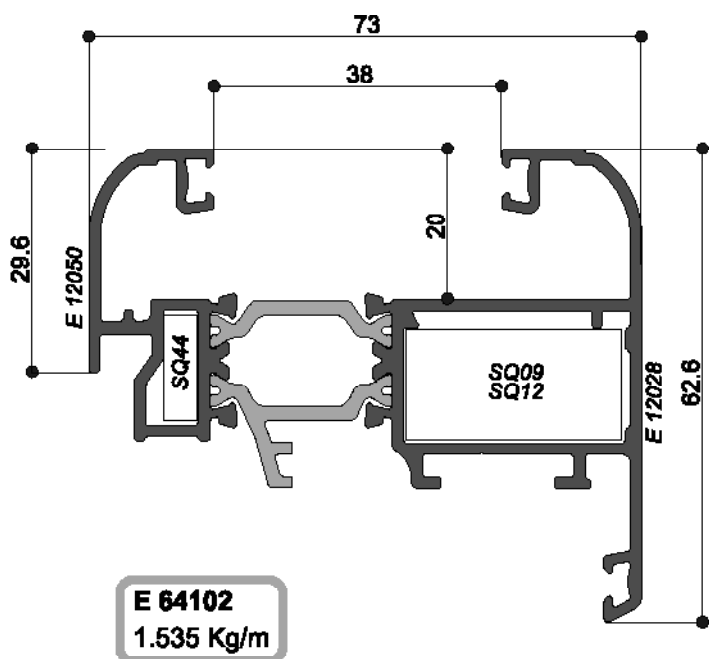




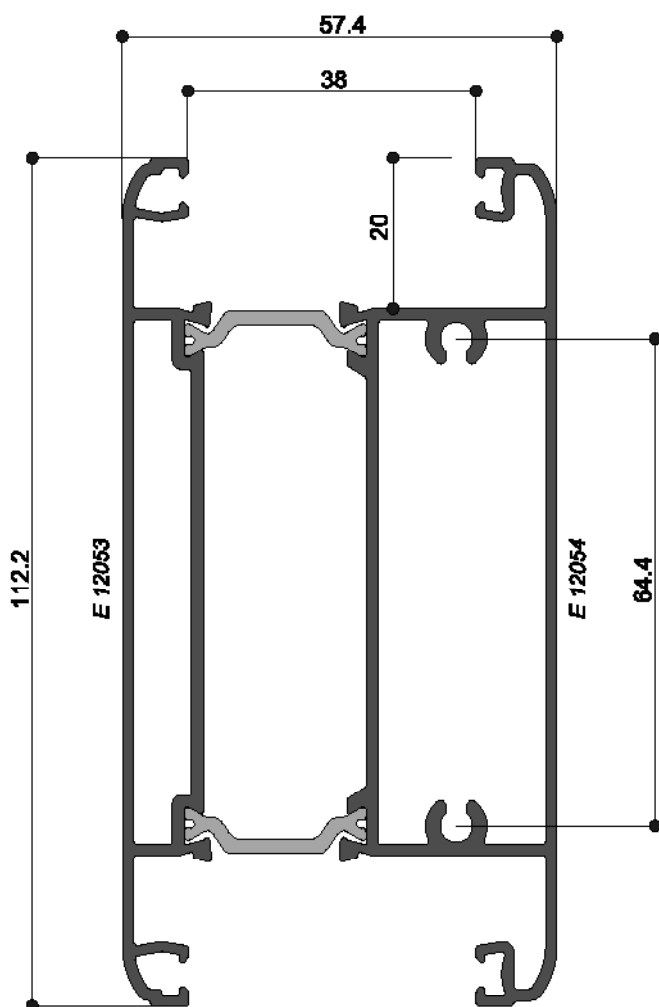




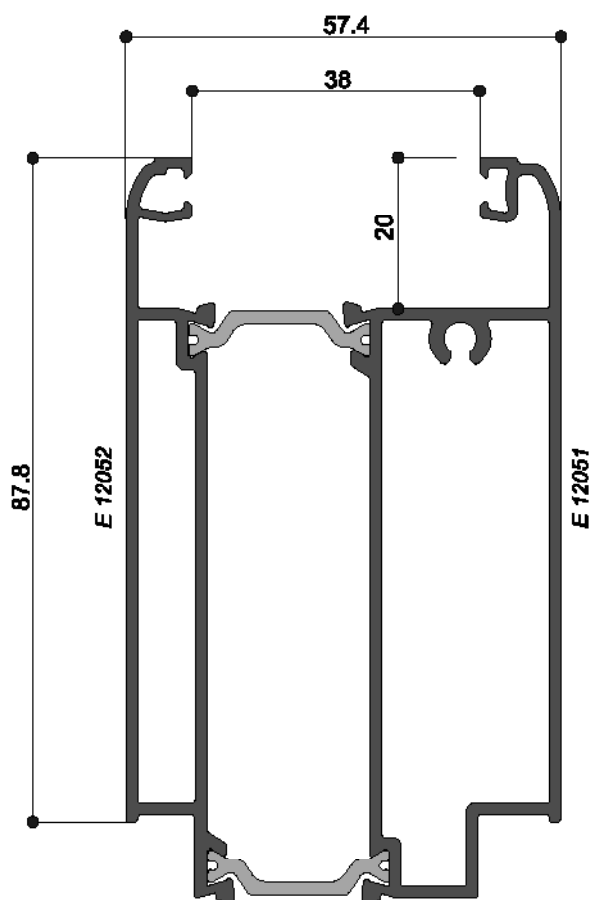




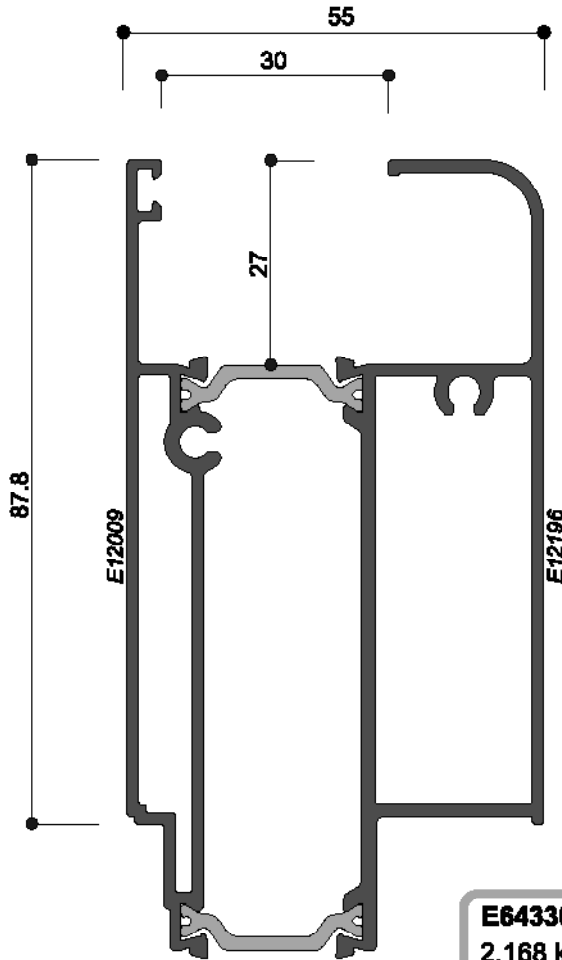
PER ANTE E64102-E64105-E64119



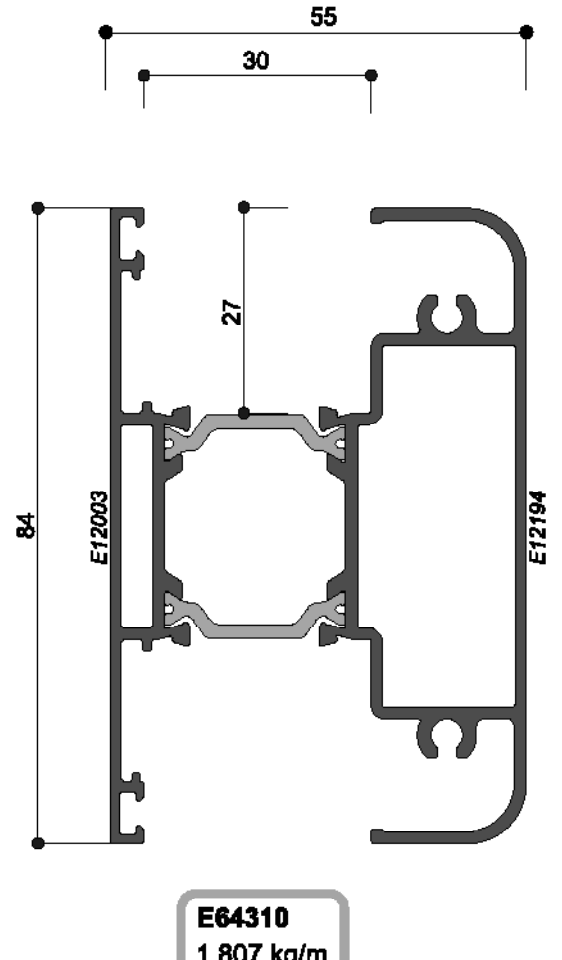
**E 64311**  
2.41 Kg/m



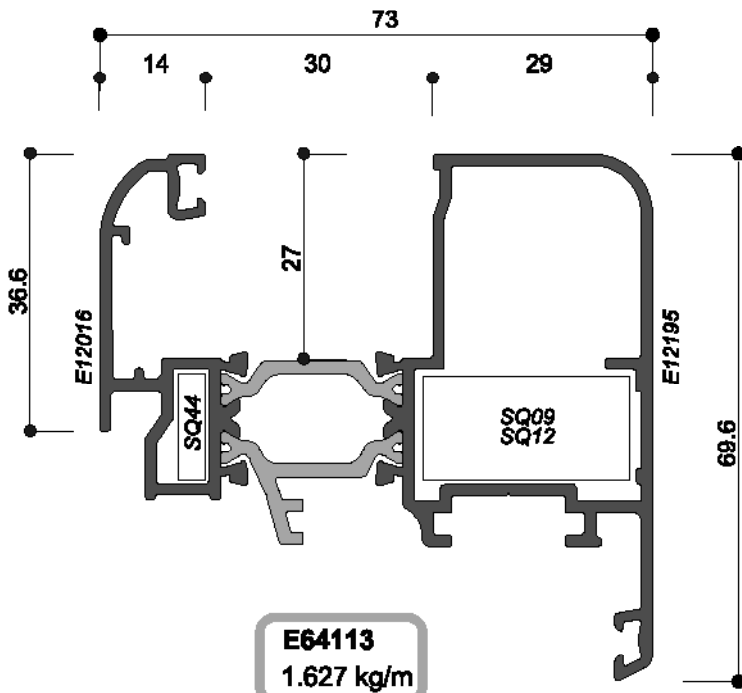
**E 64305**  
2.12 Kg/m



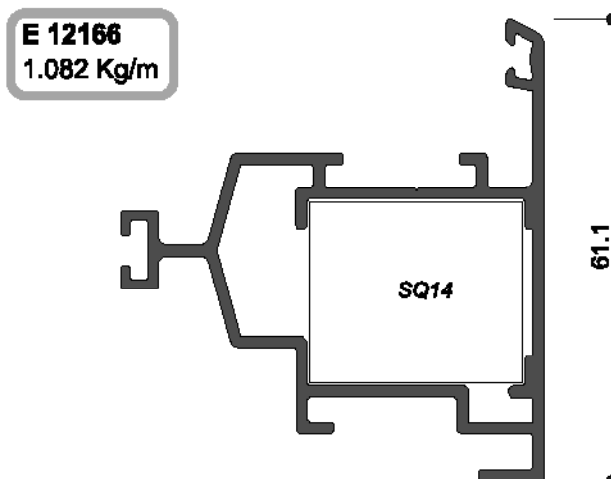
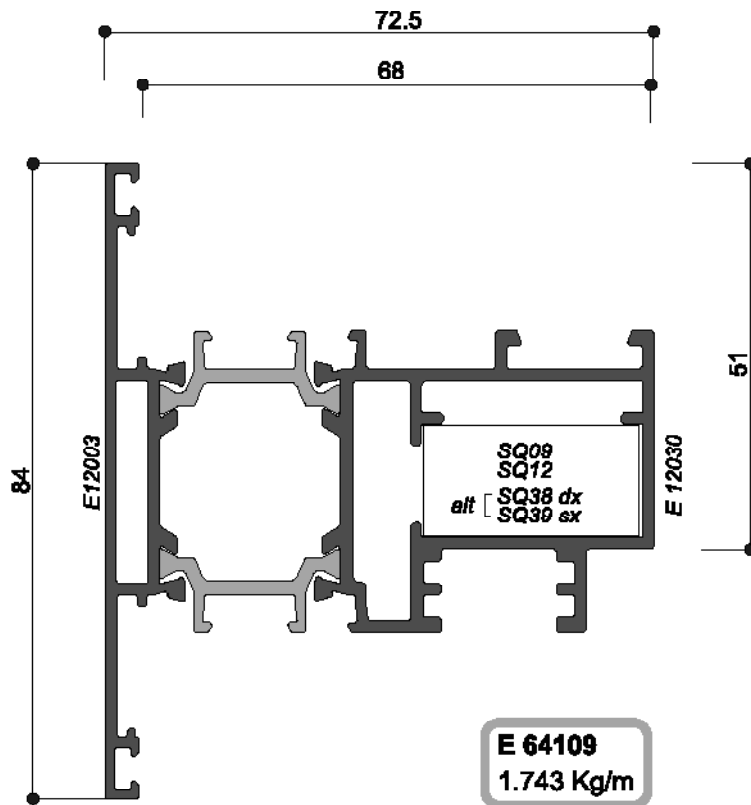
**E64330**  
2.168 kg/m

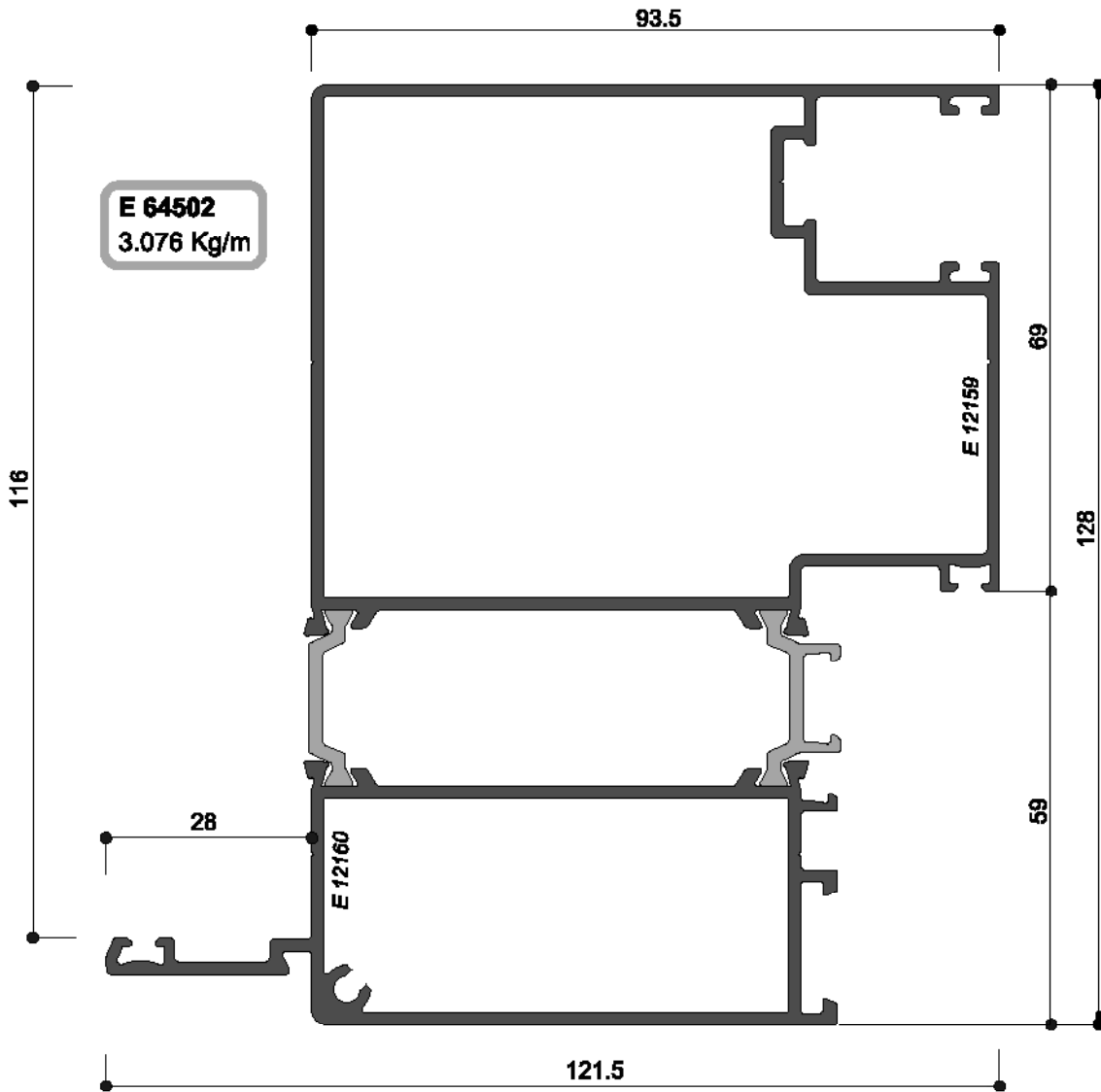


**E64310**  
1.807 kg/m



**E64113**  
1.627 kg/m

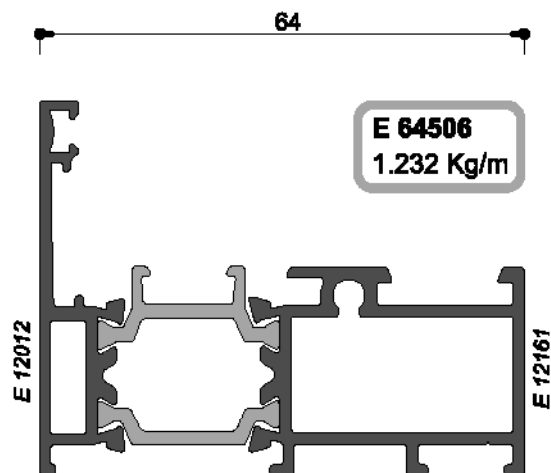
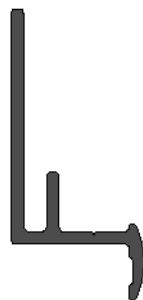


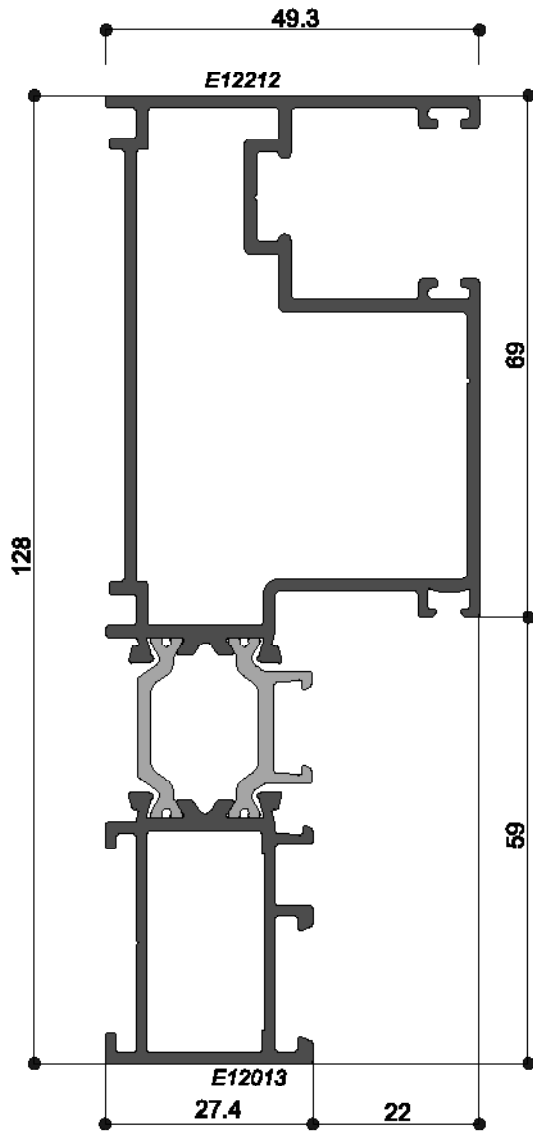


**E 41503**  
0.170 Kg/m

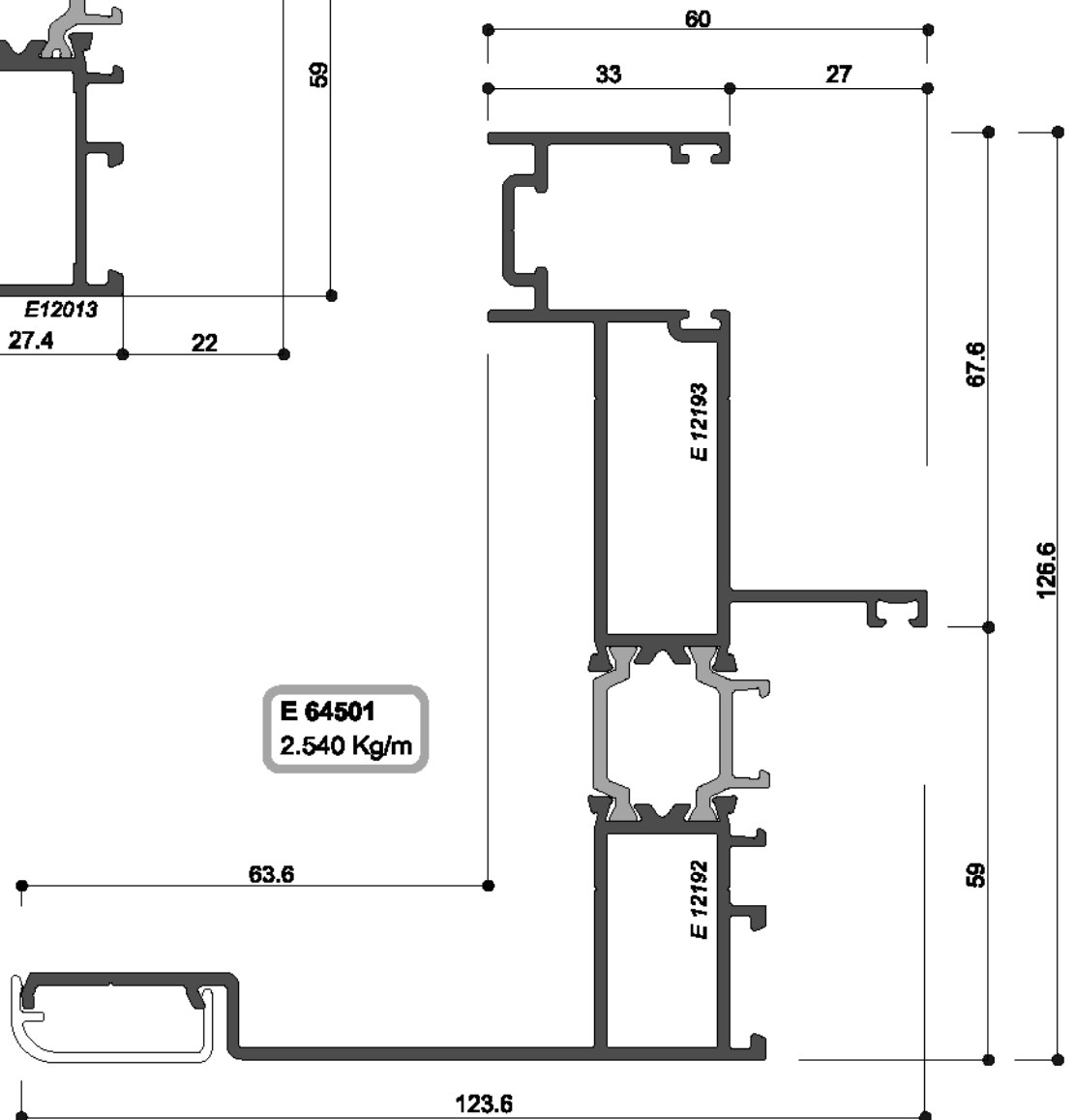
**E 41515**  
0.265 Kg/m

**E 41507**  
0.600 Kg/m



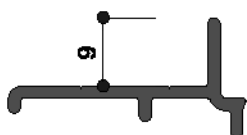


**E64503**  
2.114 kg/m

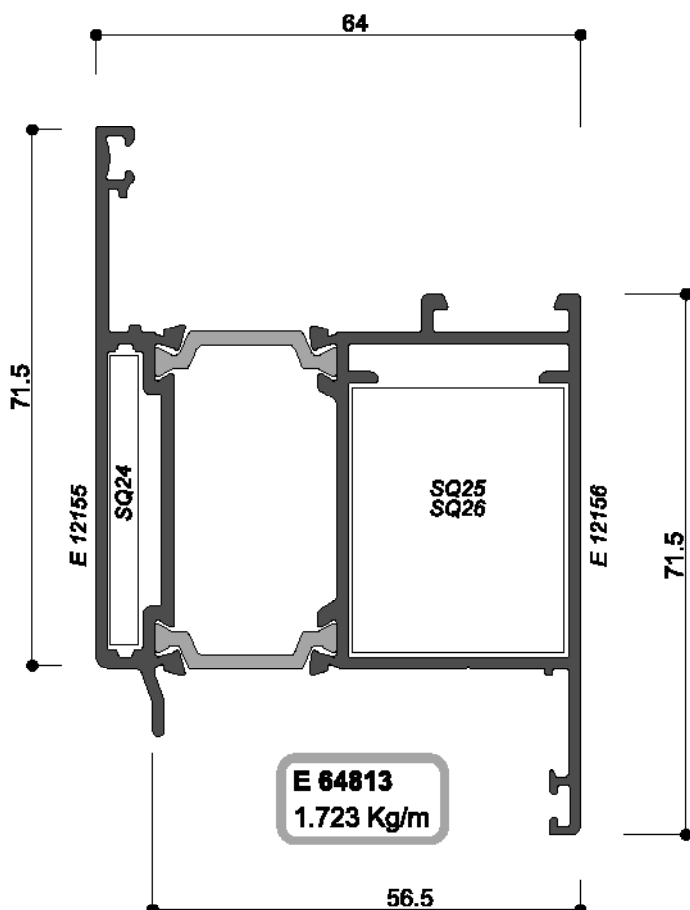
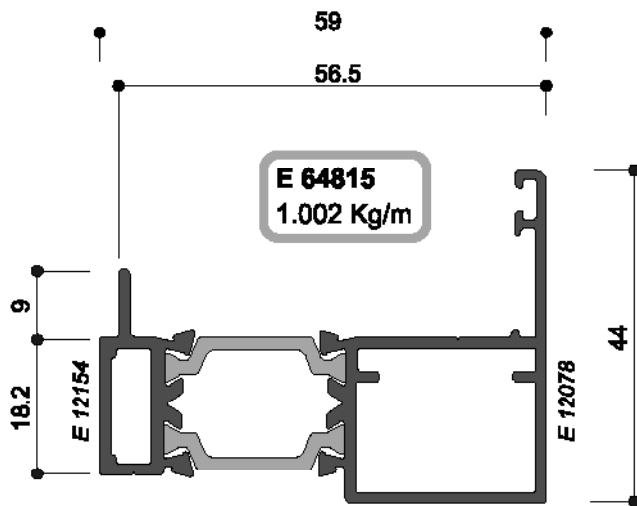


**E 64501**  
2.540 Kg/m

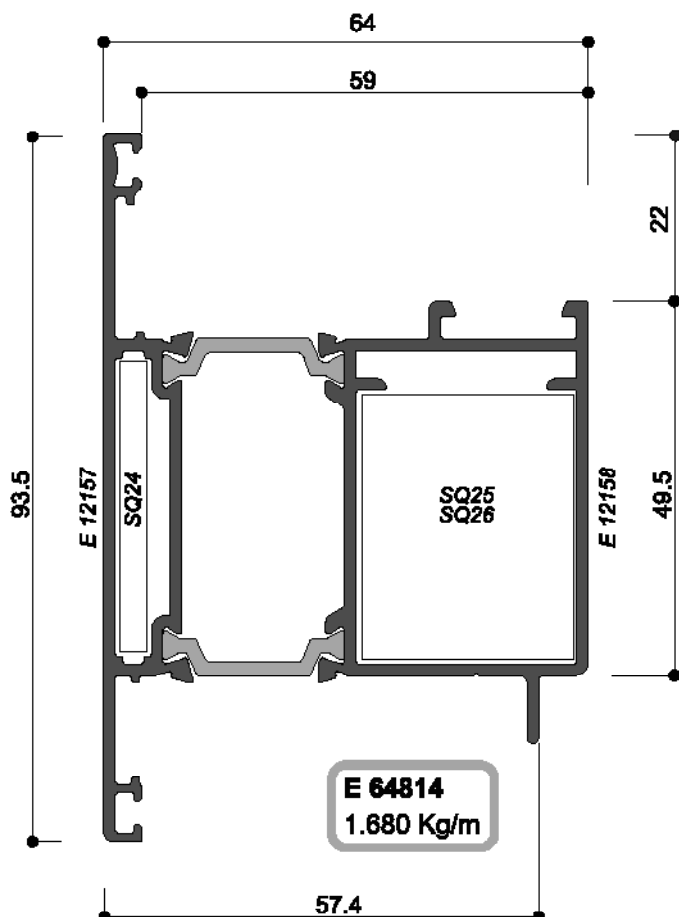
**E 41653**  
 0.208 Kg/m



**E 64815**  
 1.002 Kg/m

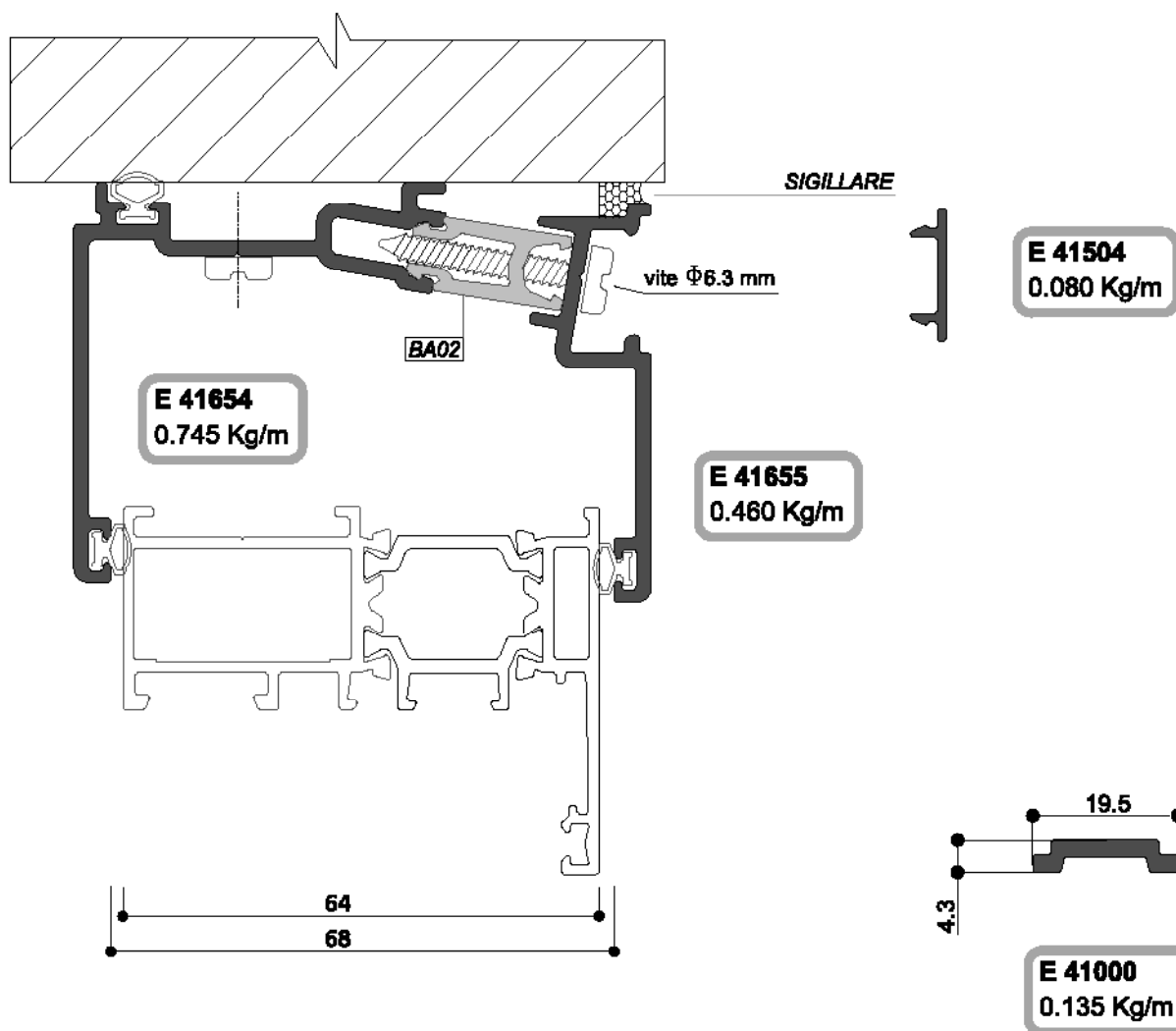


**E 64813**  
 1.723 Kg/m

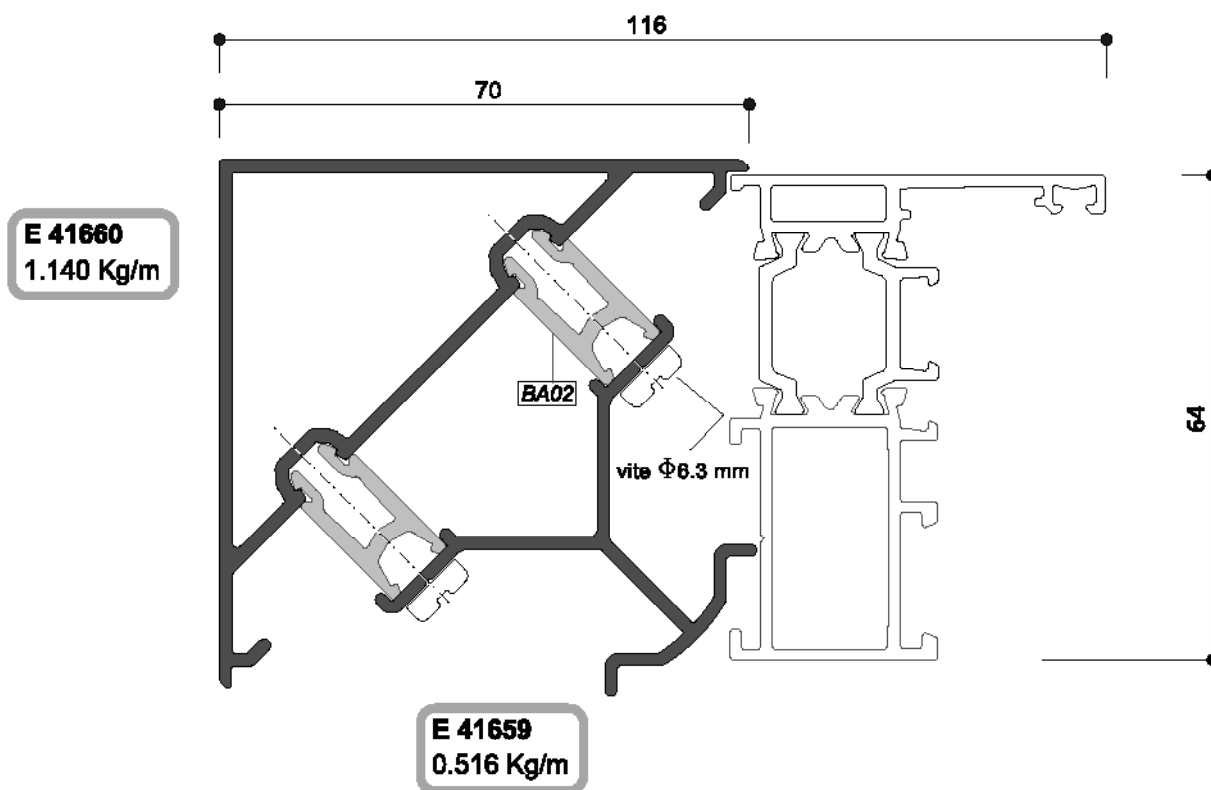


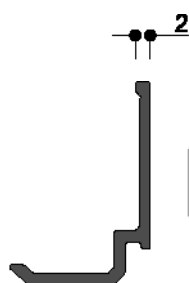
**E 64814**  
 1.680 Kg/m



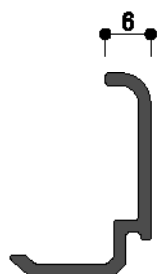


ANGOLO 90°

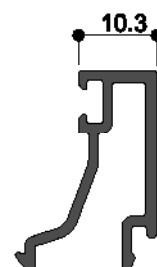




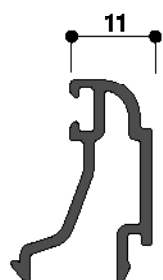
**E 41714**  
0.178 Kg/m



**E 41722**  
0.201 Kg/m



**E 41706**  
0.273 Kg/m



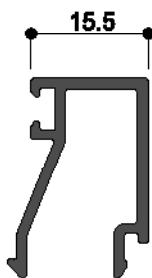
**E 41718**  
0.267 Kg/m



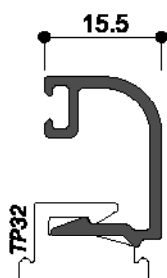
**E 41701**  
0.265 Kg/m



**E 41723**  
0.272 Kg/m



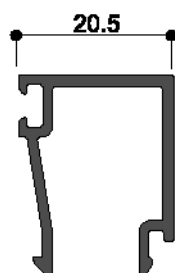
**E 41708**  
0.285 Kg/m



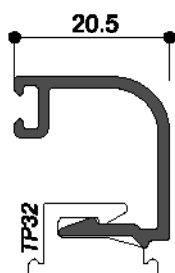
**E 41720**  
0.228 Kg/m



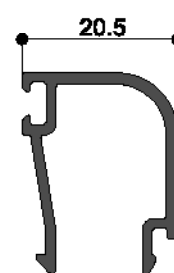
**E 41703**  
0.272 Kg/m



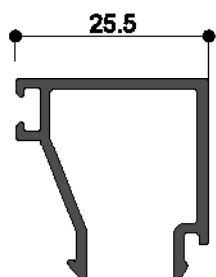
**E 41710**  
0.290 Kg/m



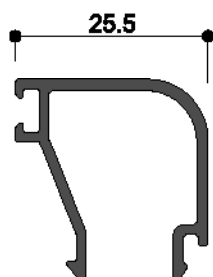
**E 41721**  
0.248 Kg/m



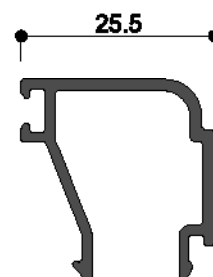
**E 41711**  
0.289 Kg/m



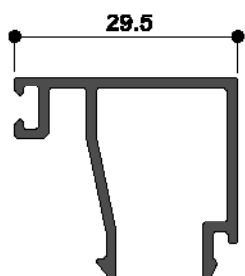
**E 41707**  
0.324 Kg/m



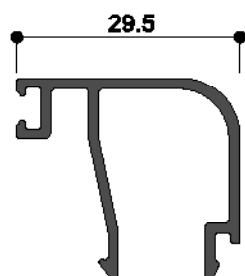
**E 41704**  
0.313 Kg/m



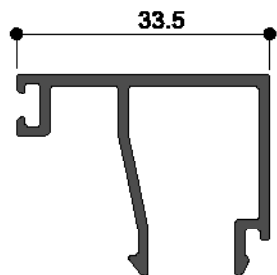
**E 41717**  
0.319 Kg/m



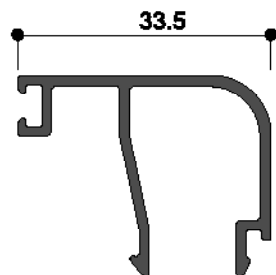
**E 41715**  
0.364 Kg/m



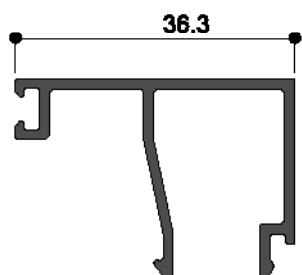
**E 41716**  
0.351 Kg/m



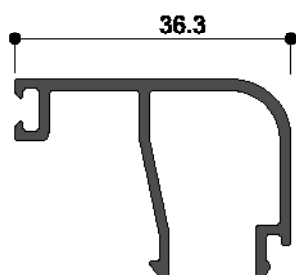
**E 41712**  
0.378 Kg/m





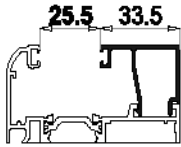


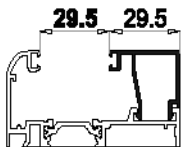



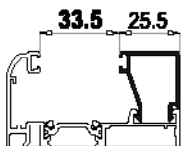



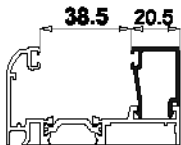



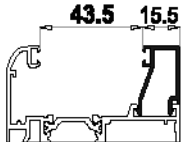

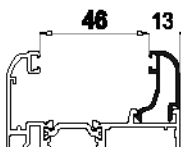


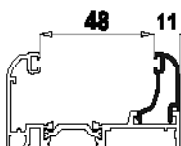

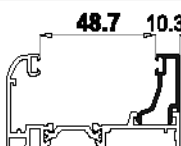

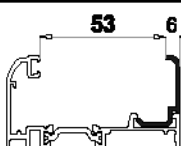

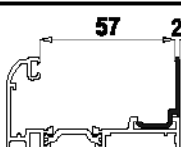
**E 41713**  
0.367 Kg/m



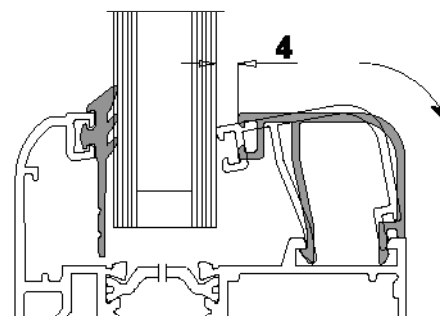
**E 41709**  
0.386 Kg/m



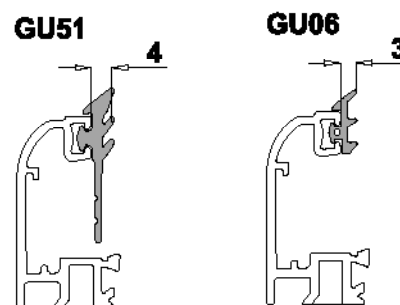
**E 41705**  
0.375 Kg/m

PROFILI FERMAVETRO	SPAZIO VETRO
 E41712  E41713	
 E41715  E41716	
 E41717  E41707  E41704	
 E41721  E41710  E41711	
 E41720  E41708  E41703	
 E41723	
 E41718  E41701	
 E41706	
 E41722	
 E41714	

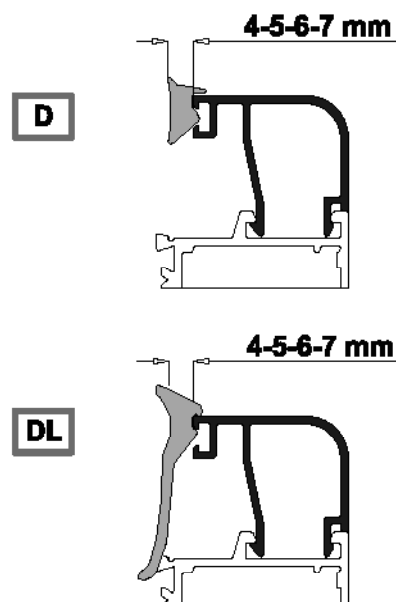
Spazio per assemblaggio a scatto (rotazione)



Dimensioni guarnizioni esterne vetro

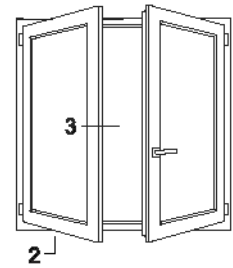
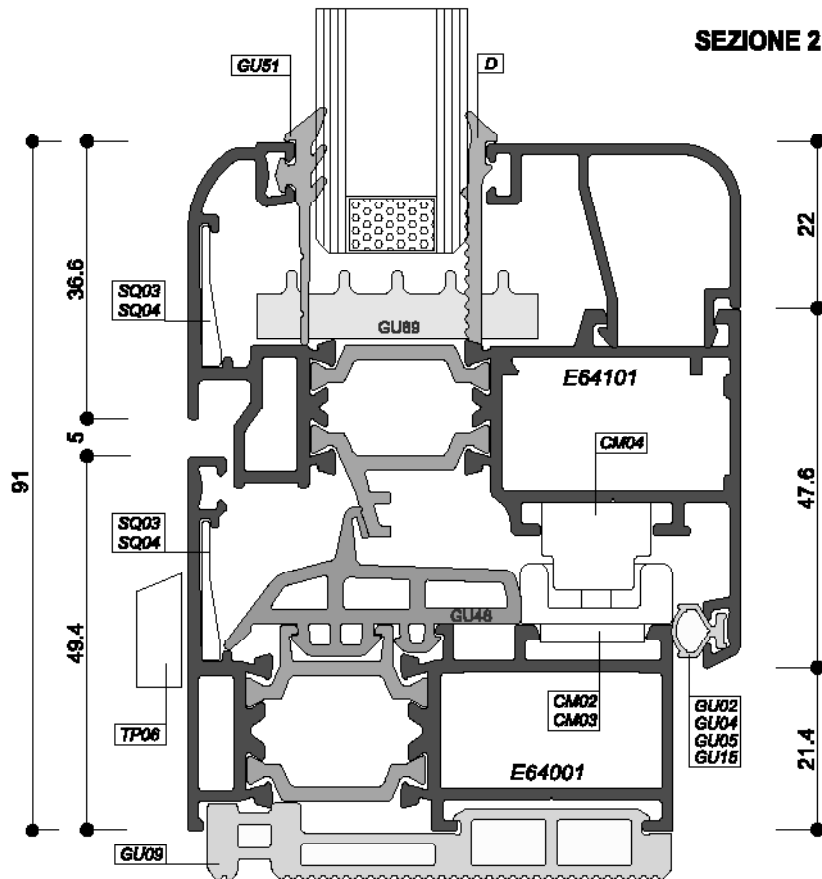


Dimensioni guarnizioni interne vetro

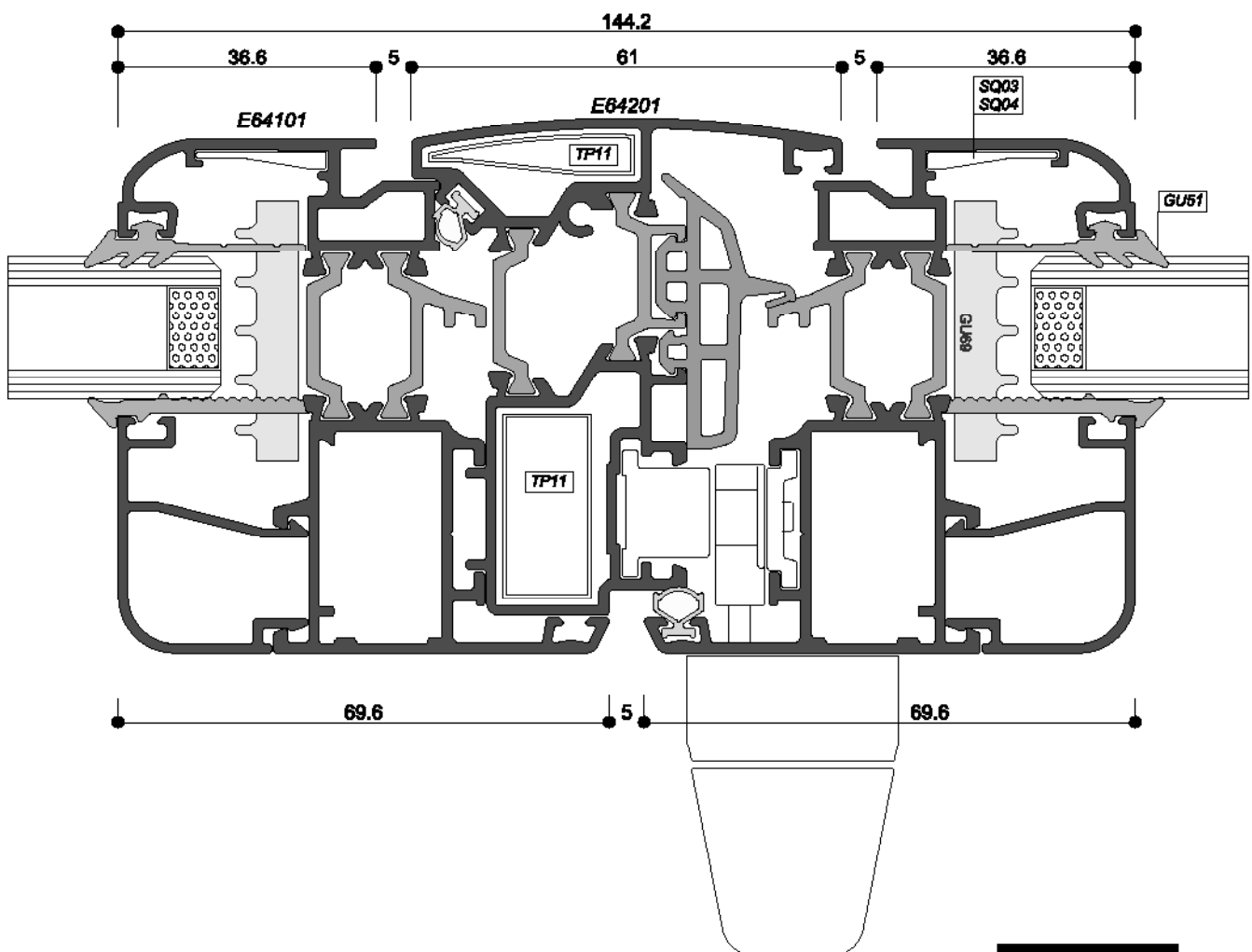


**ATTENZIONE:** per l'anta E64123 aggiungere 8 mm per spazio vetro (corrisponde a schemi anta E76101)

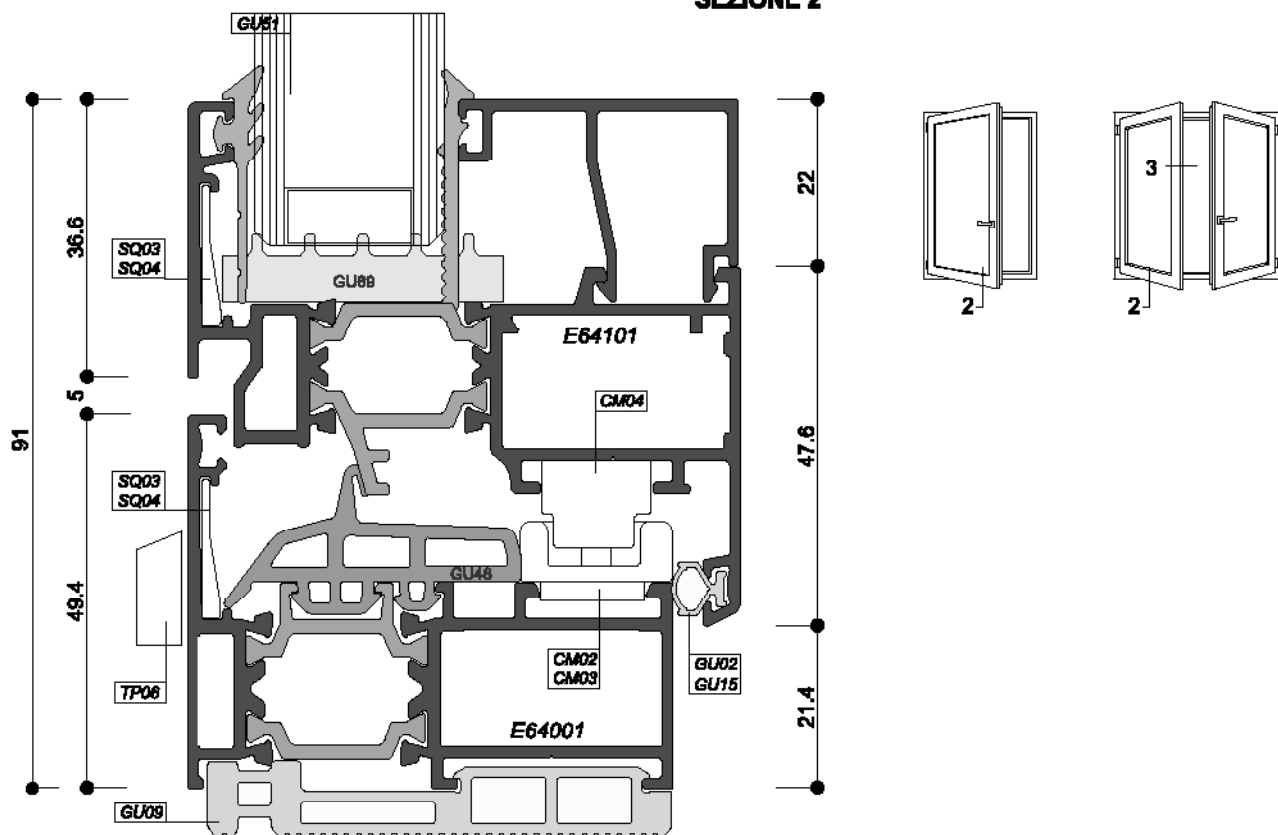
SEZIONE 2



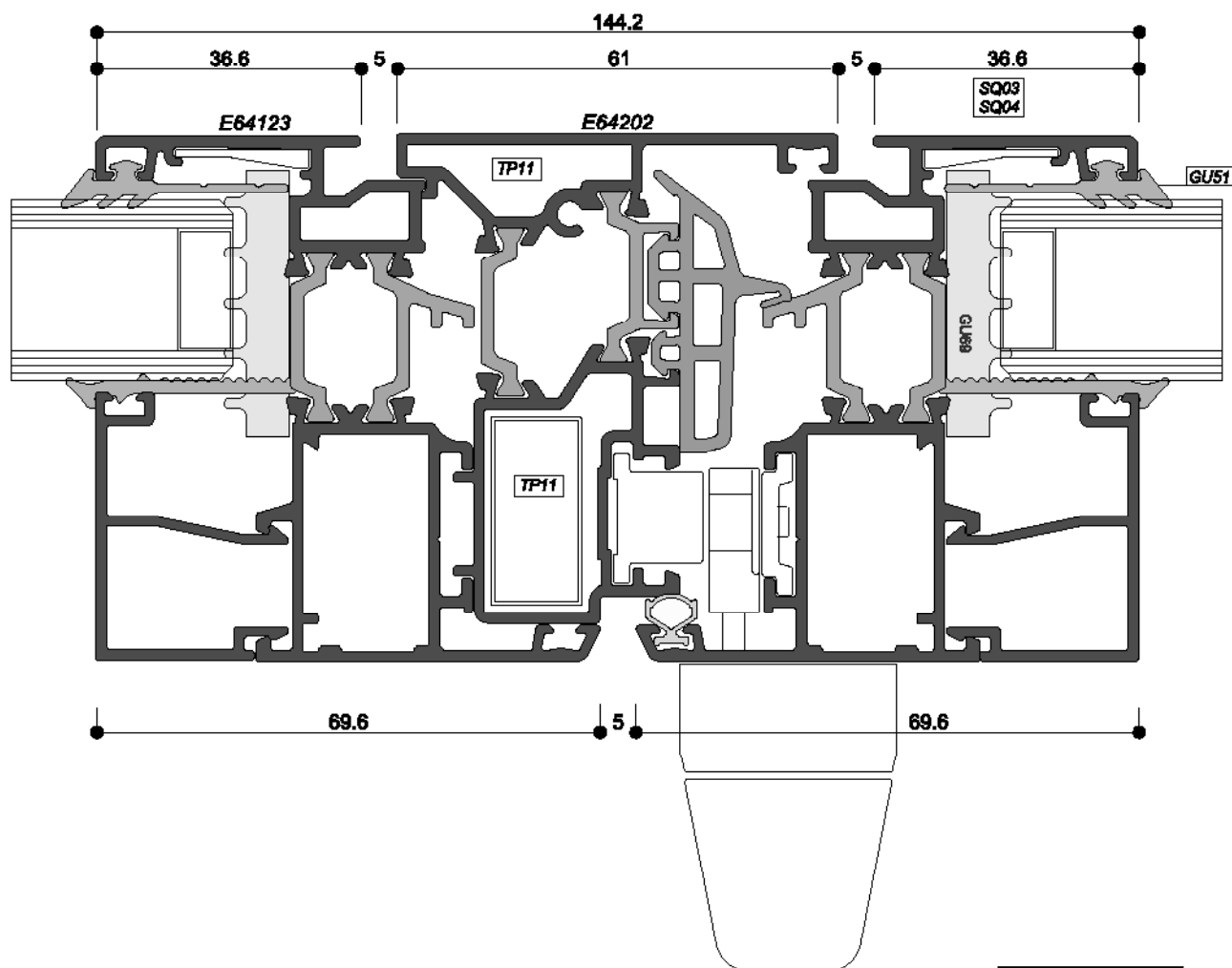
SEZIONE 3



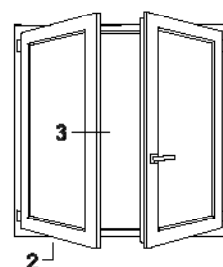
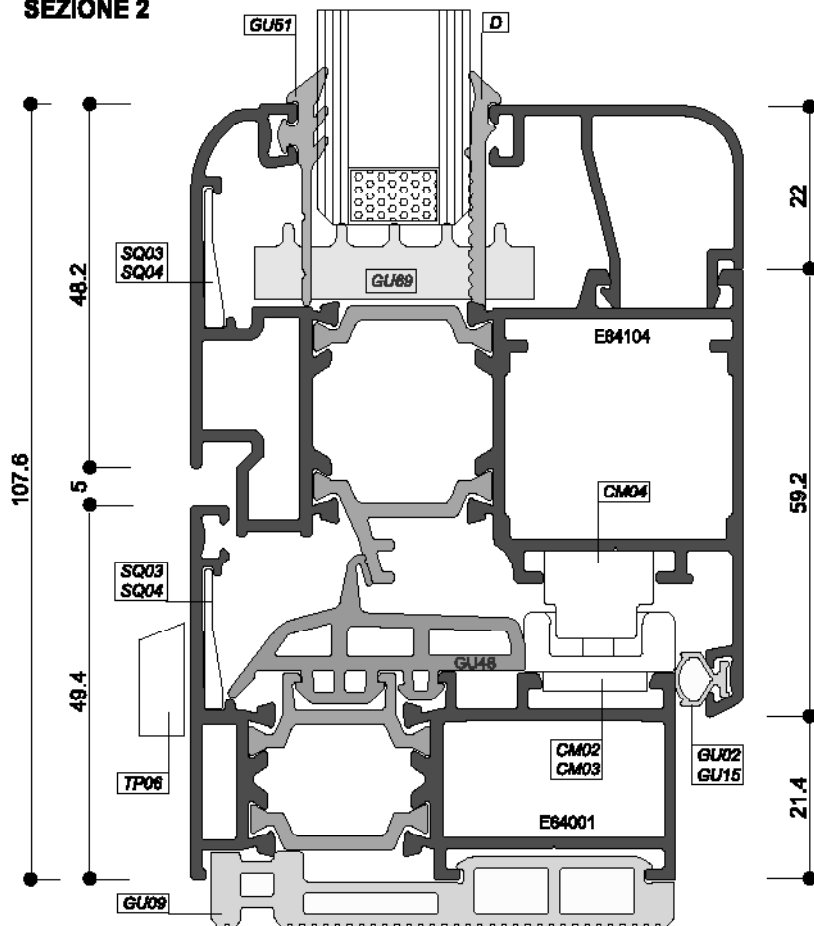
SEZIONE 2



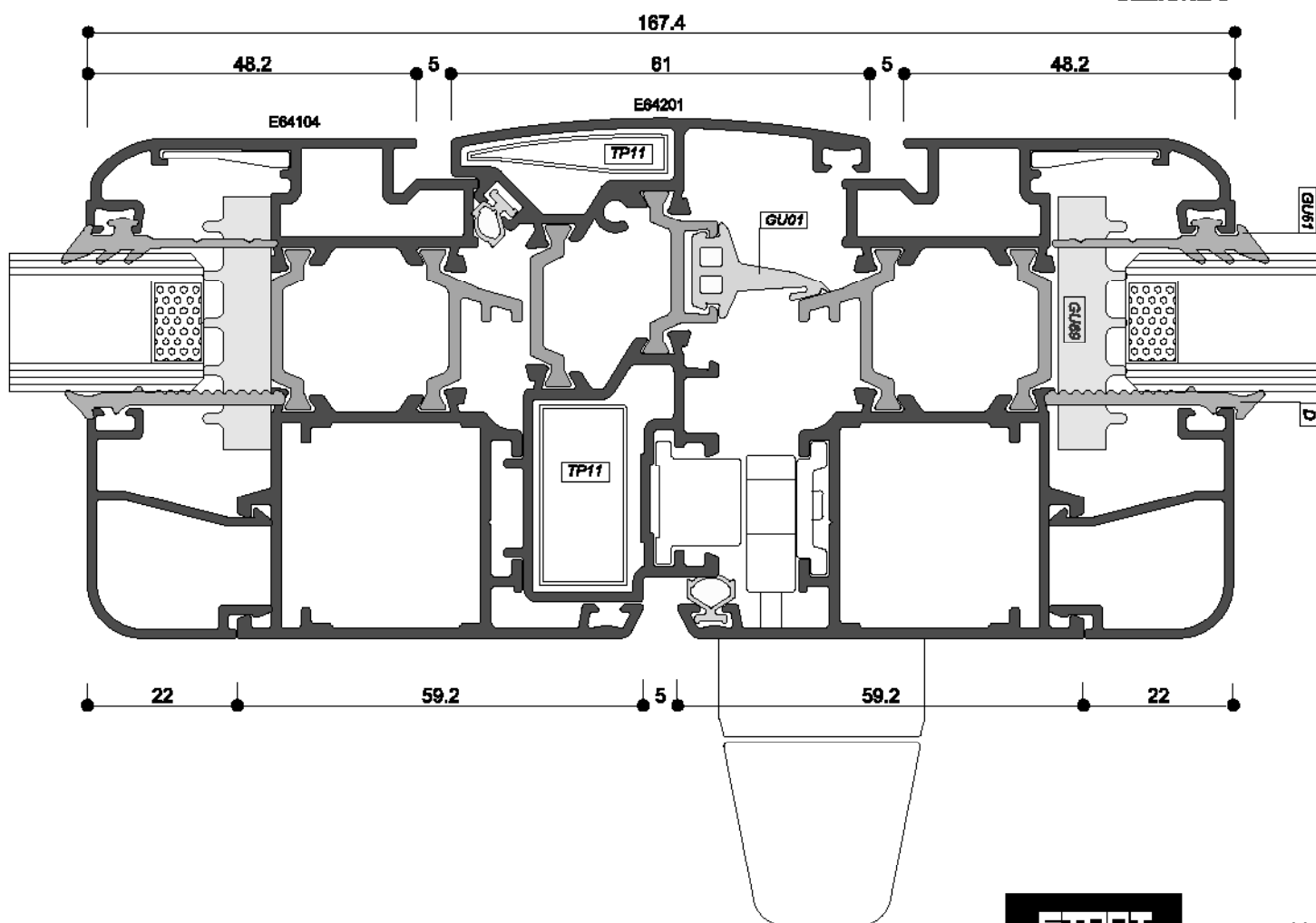
SEZIONE 3



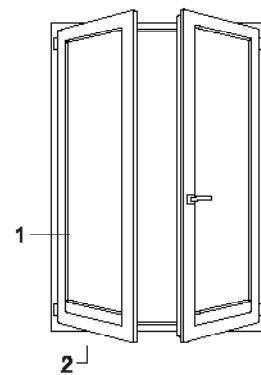
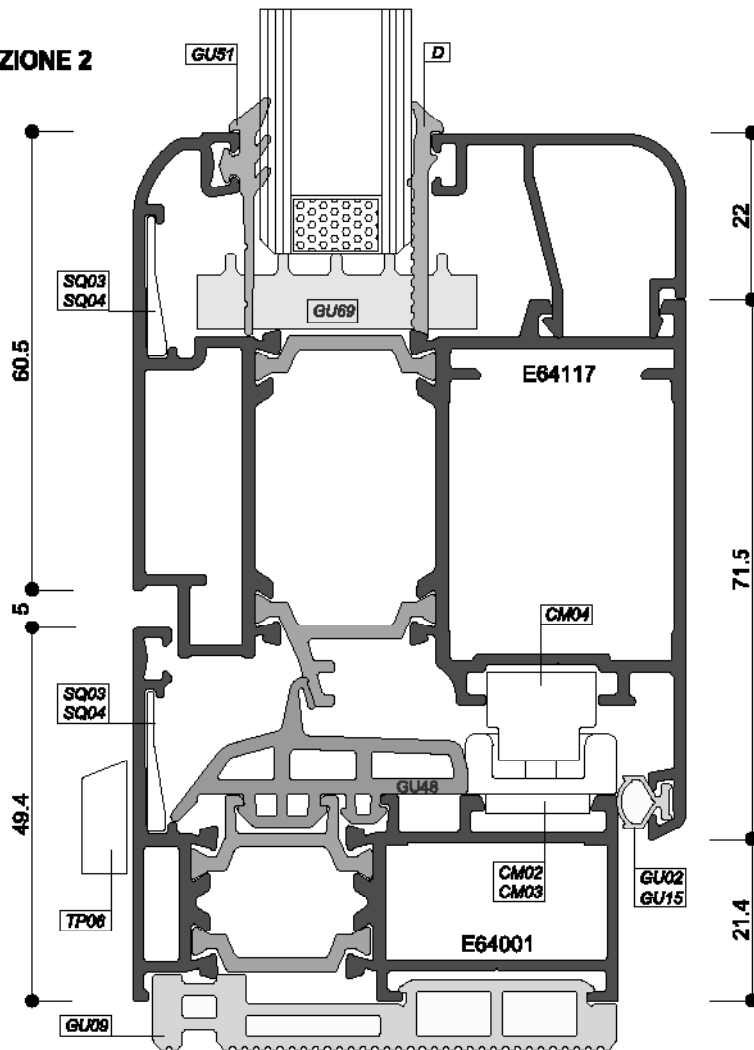
SEZIONE 2



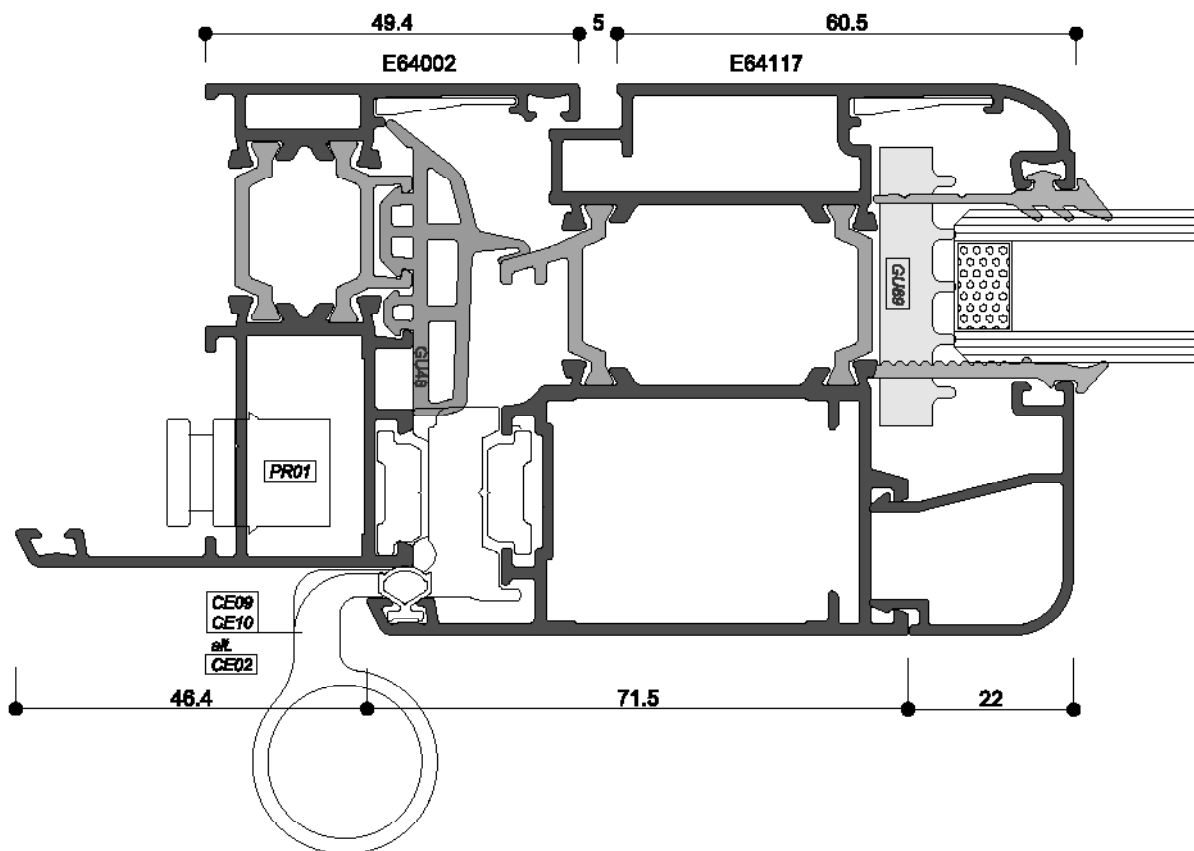
SEZIONE 3



SEZIONE 2

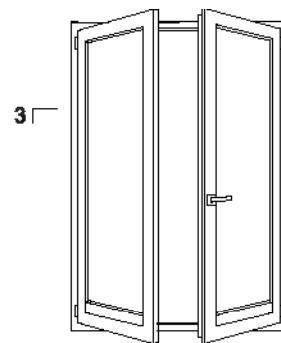
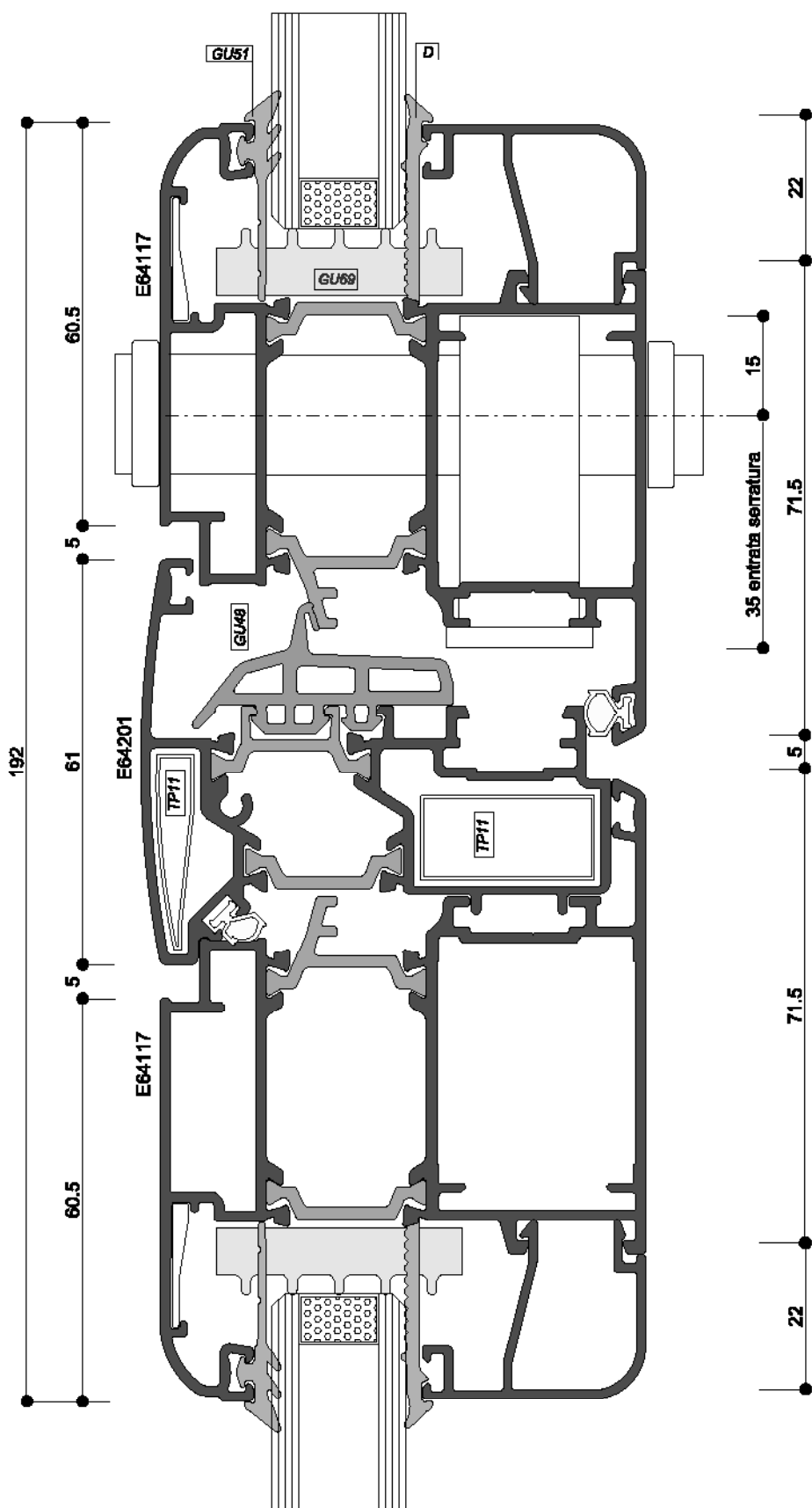


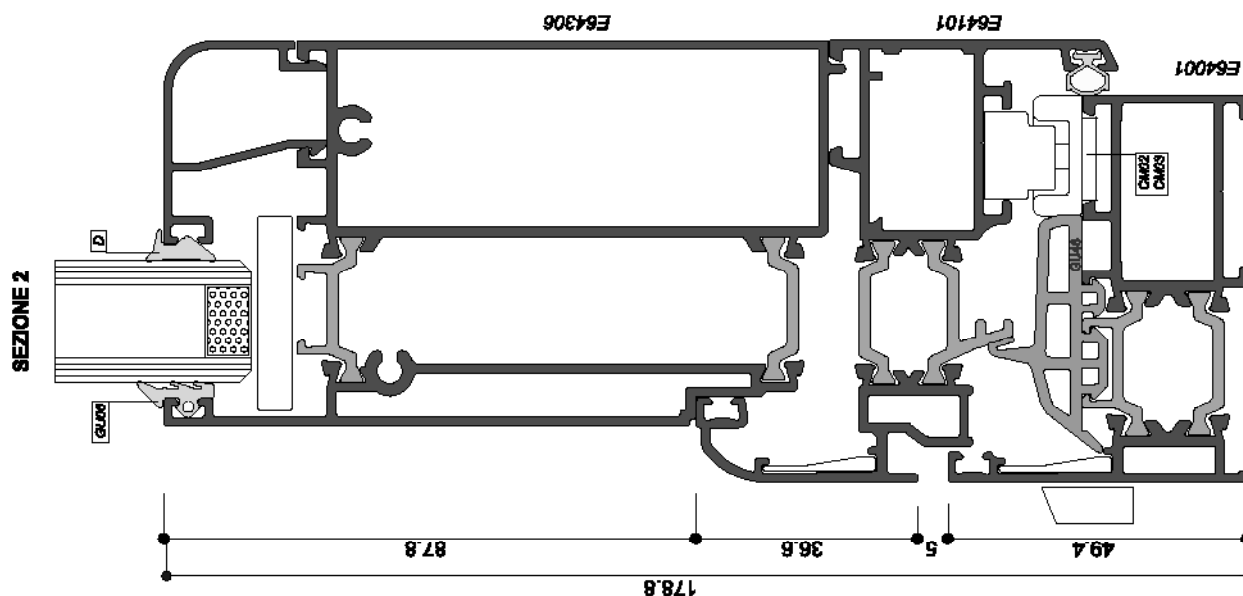
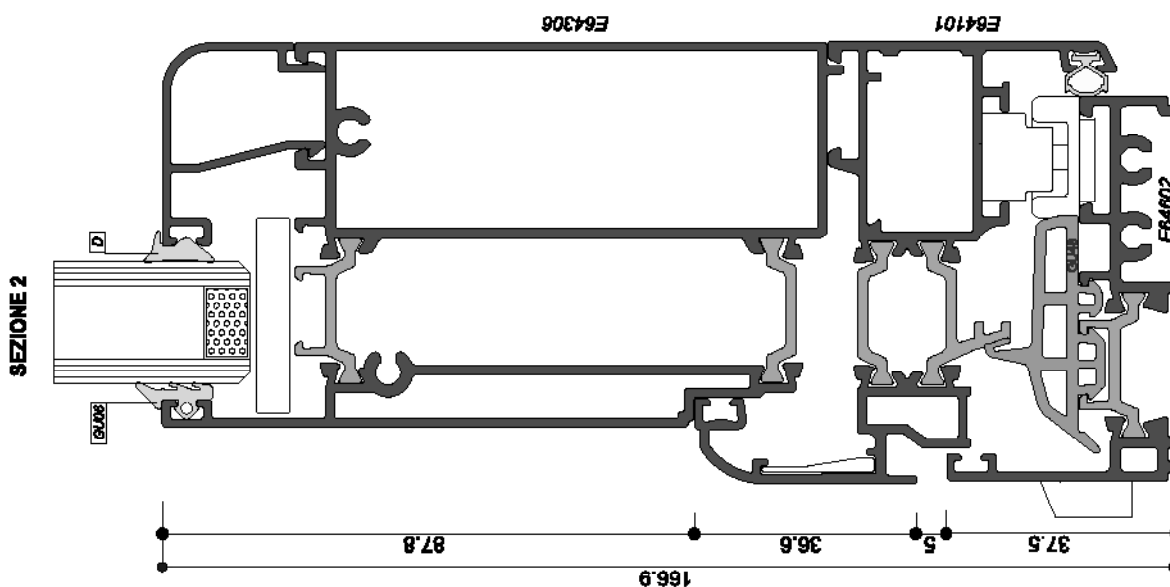
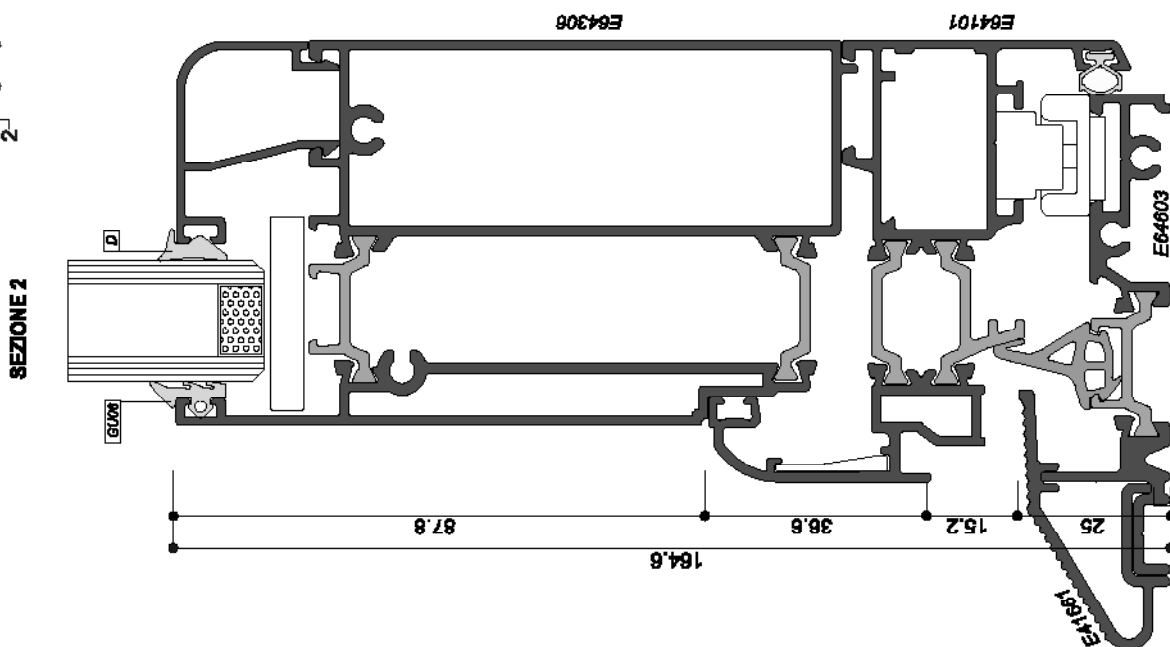
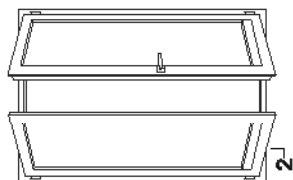
SEZIONE 1





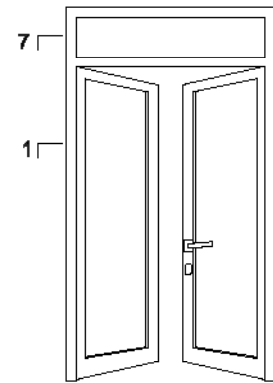
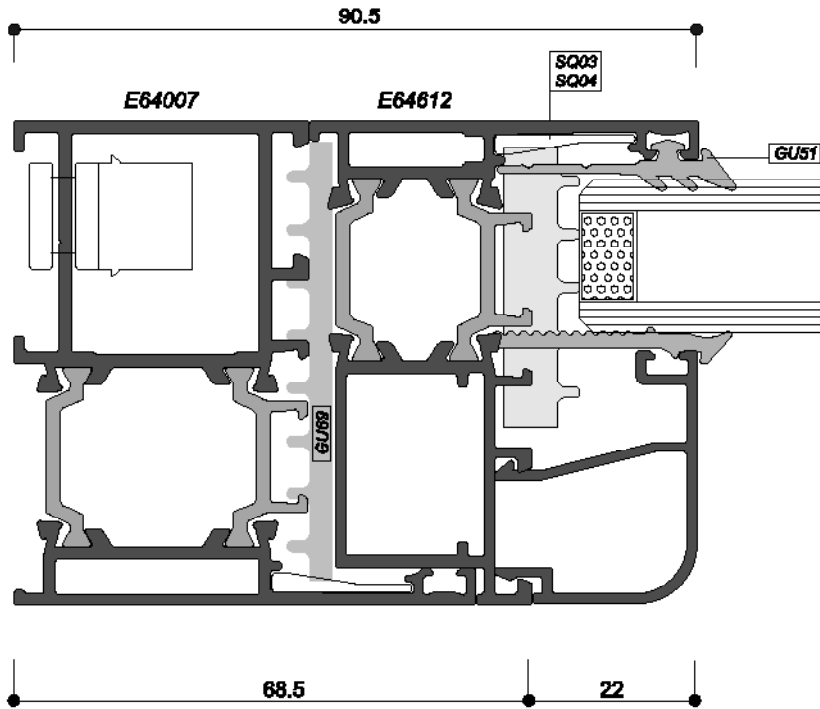
SEZIONE 3



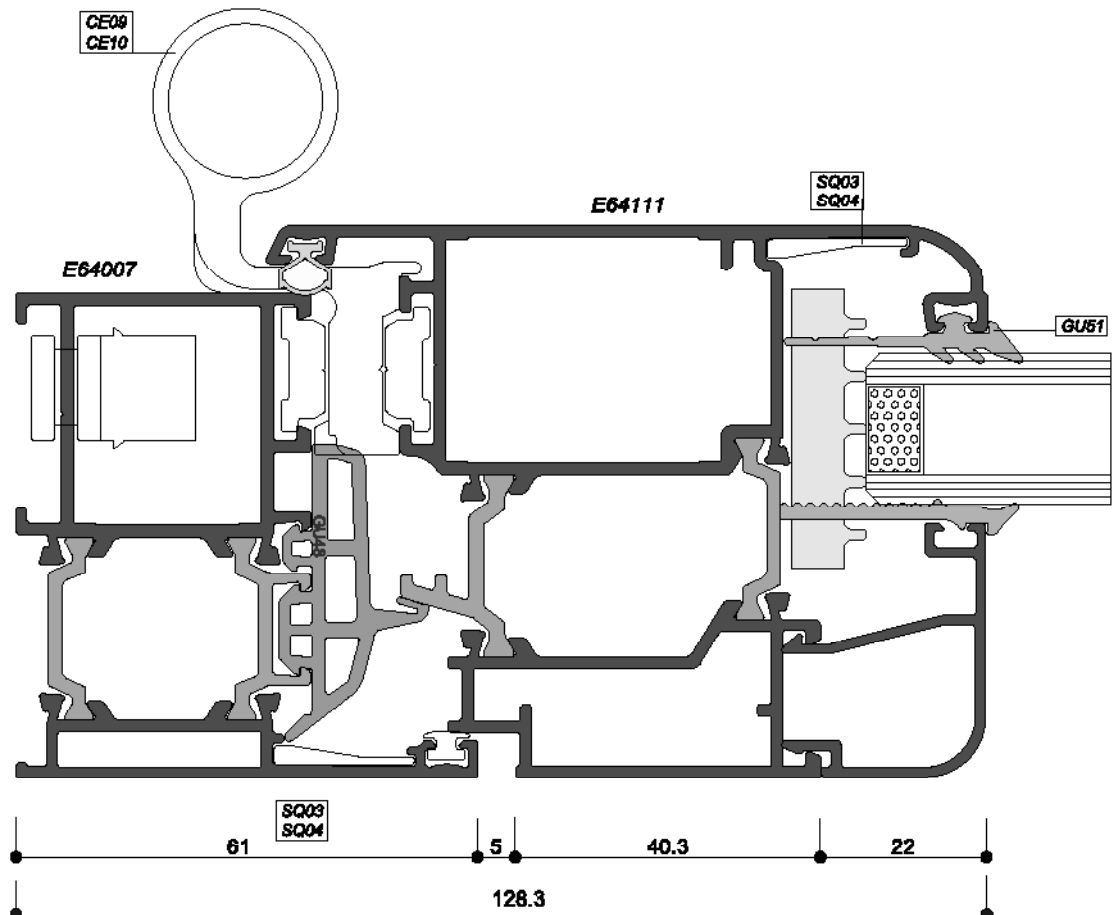


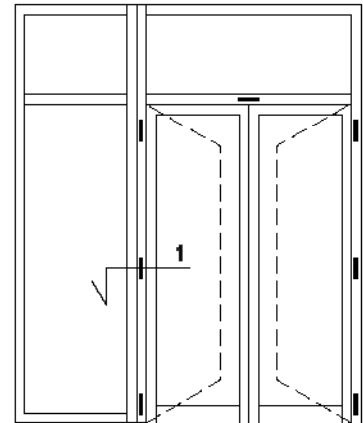
SOLUZIONI SOGLIE PER PORTA-FINESTRA

**SEZIONE 7**

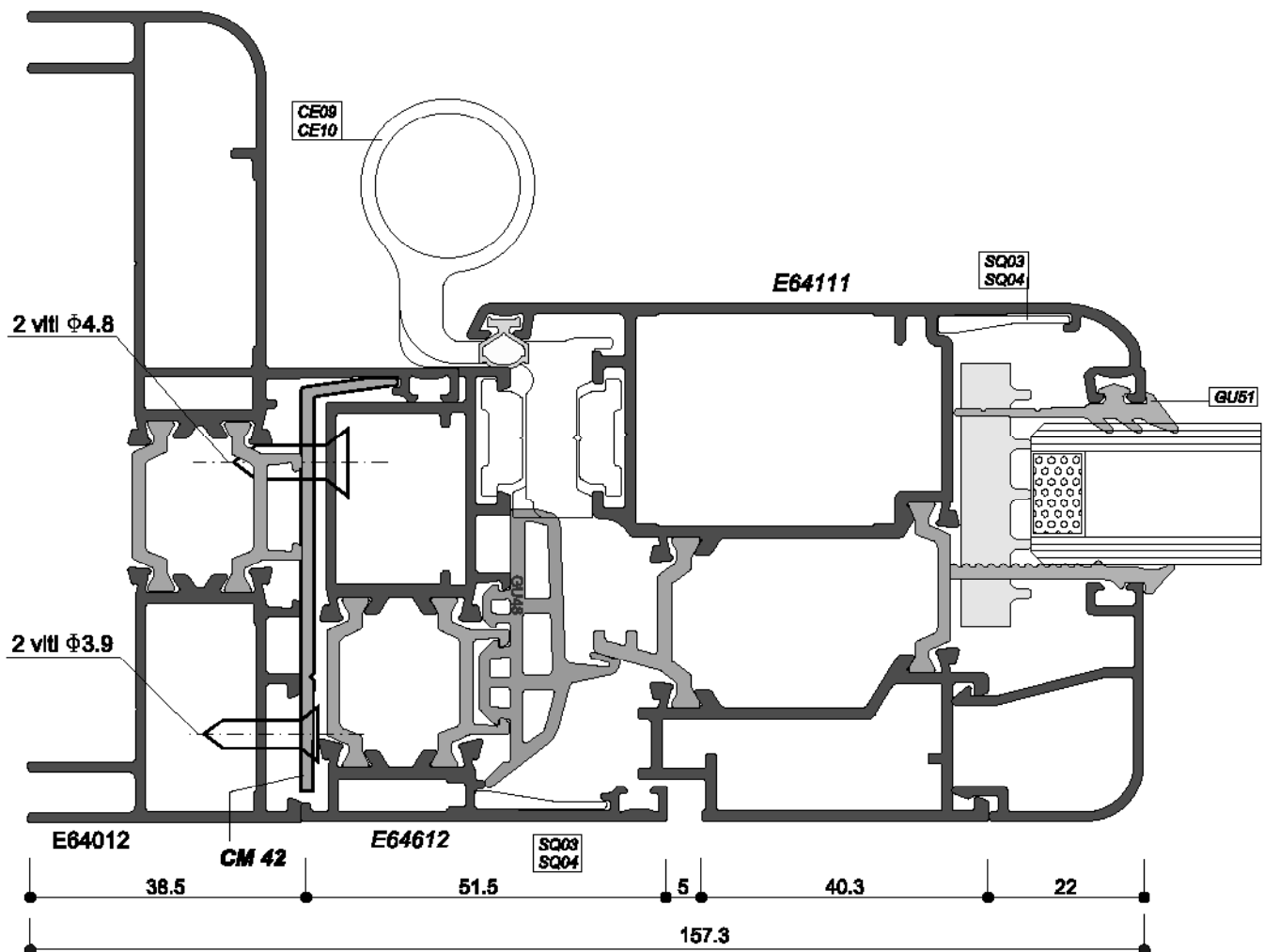


**SEZIONE 1**

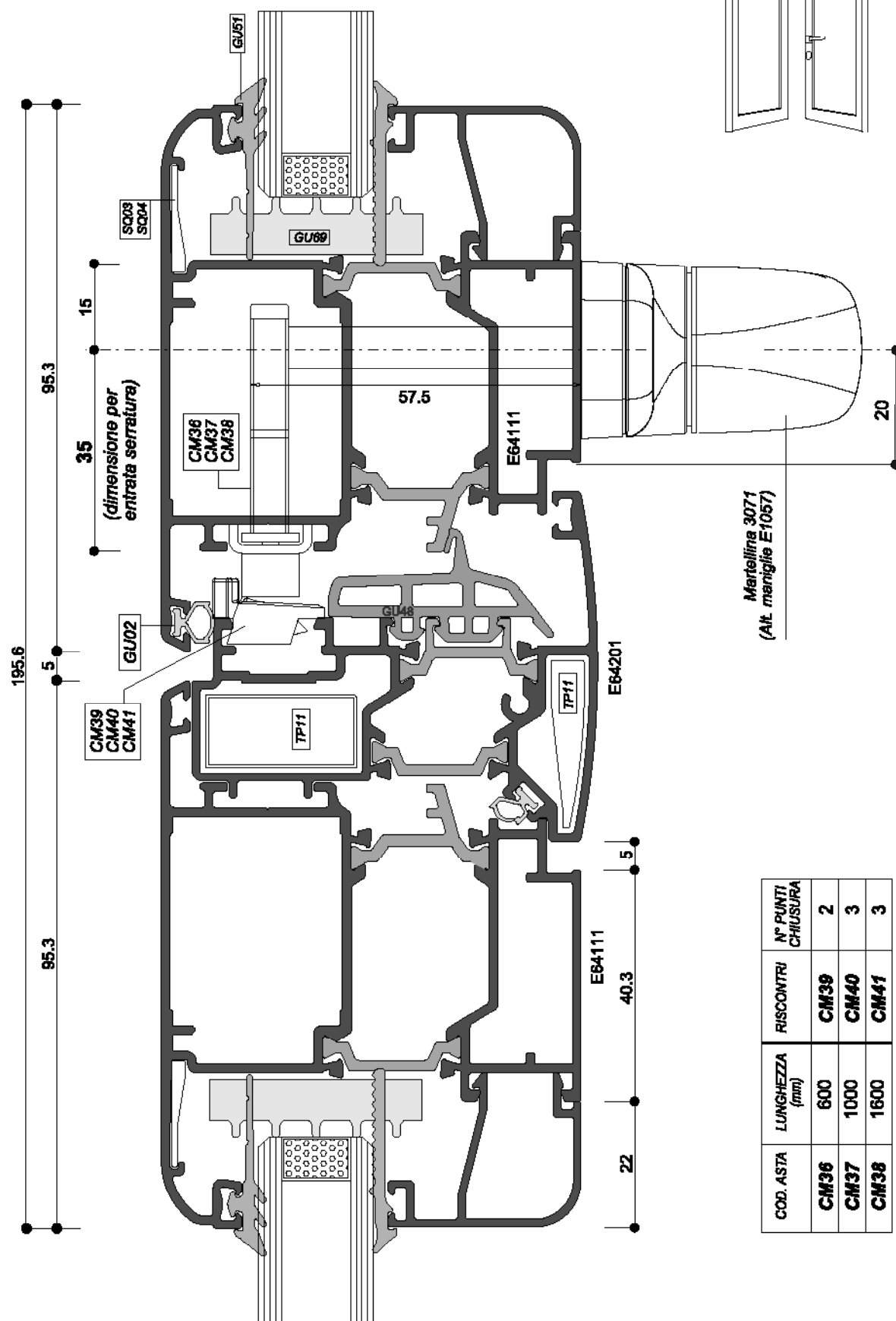




SEZIONE 1

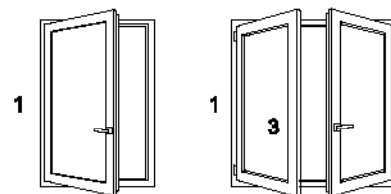
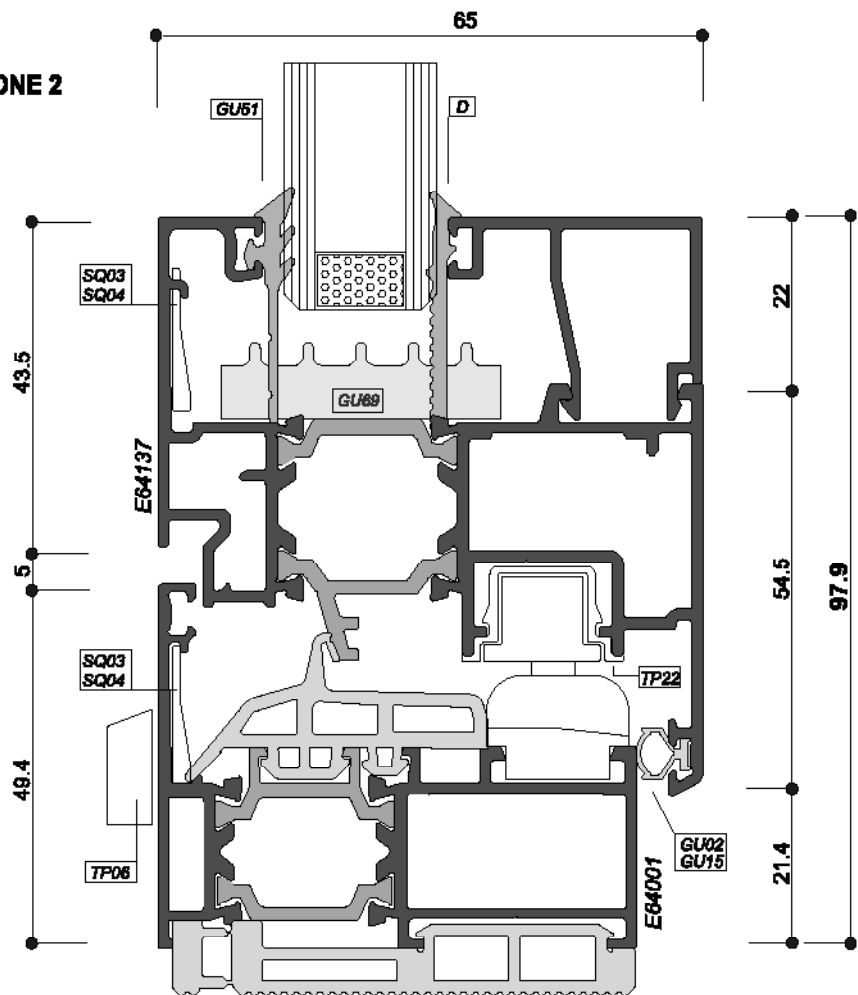


SEZIONE 3

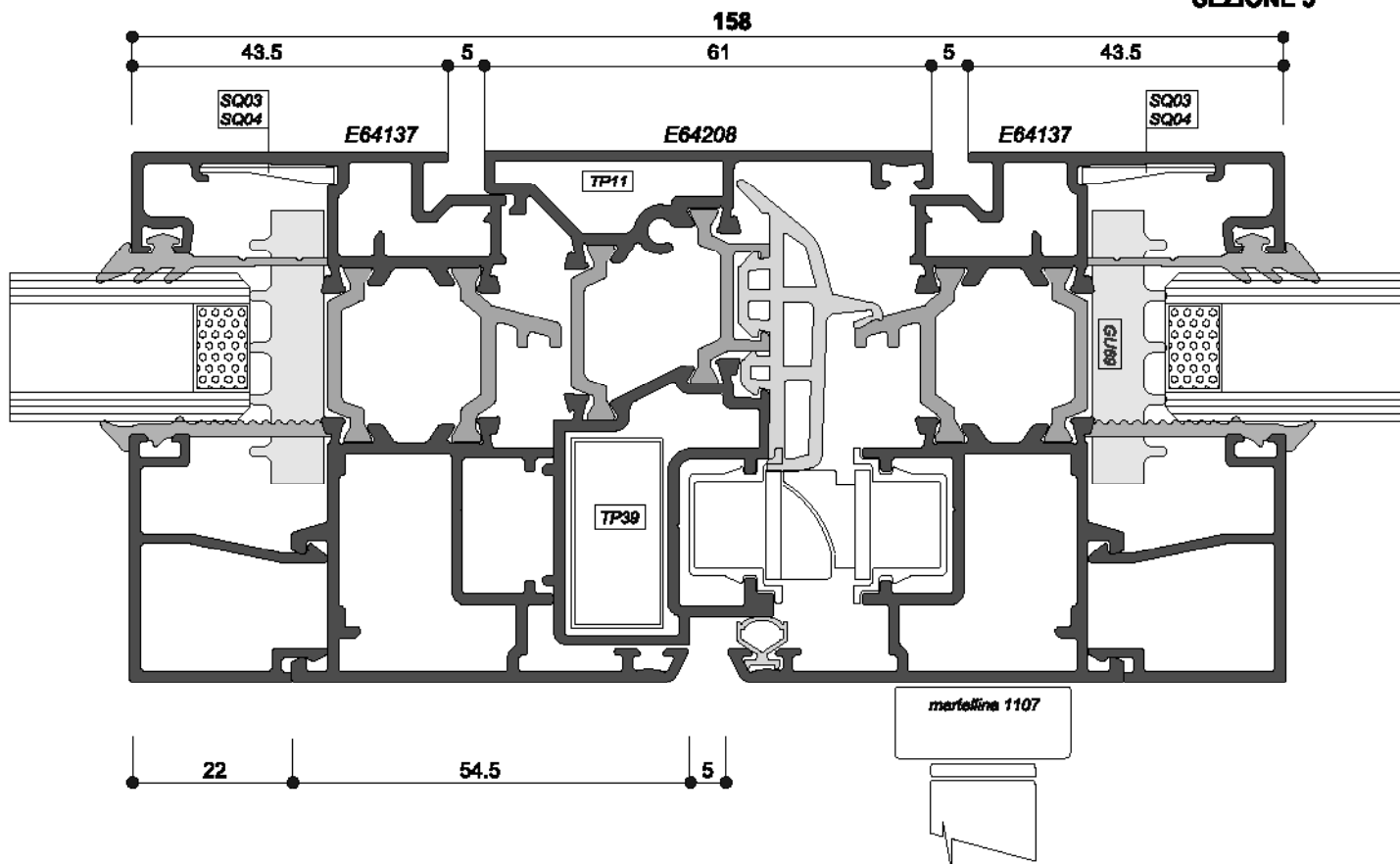


COD. ASTA	LUNGHEZZA (mm)	RISCONTRI	N° PUNTI CHIUSURA
CM36	600	CM39	2
CM37	1000	CM40	3
CM38	1600	CM41	3

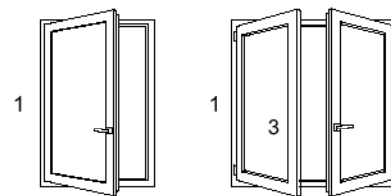
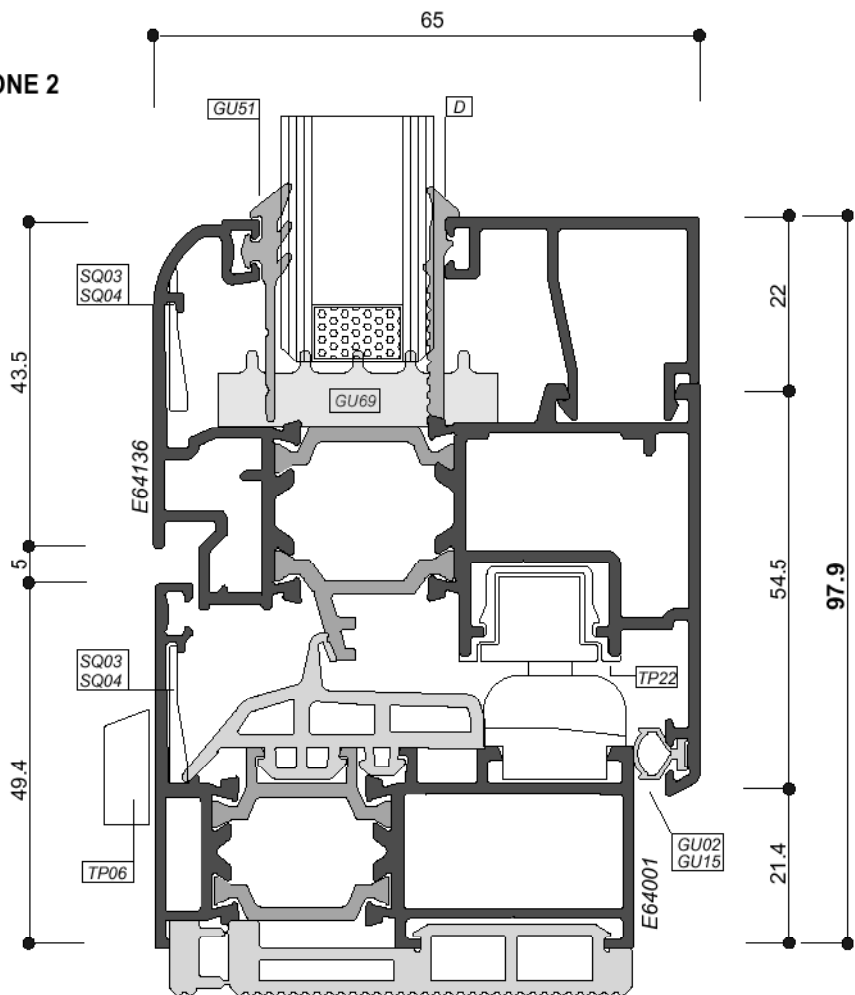
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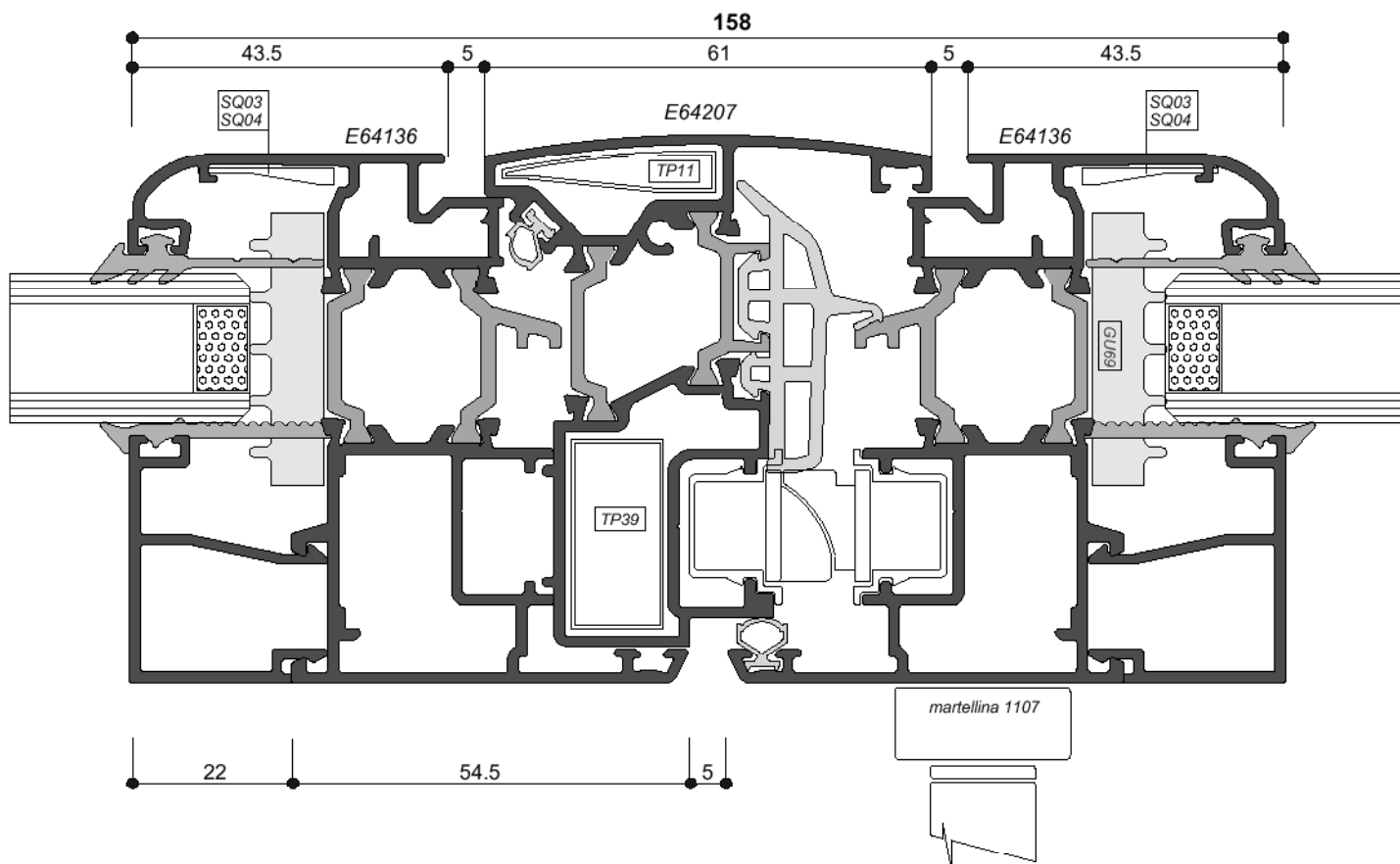
SEZIONE 3



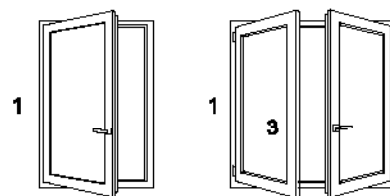
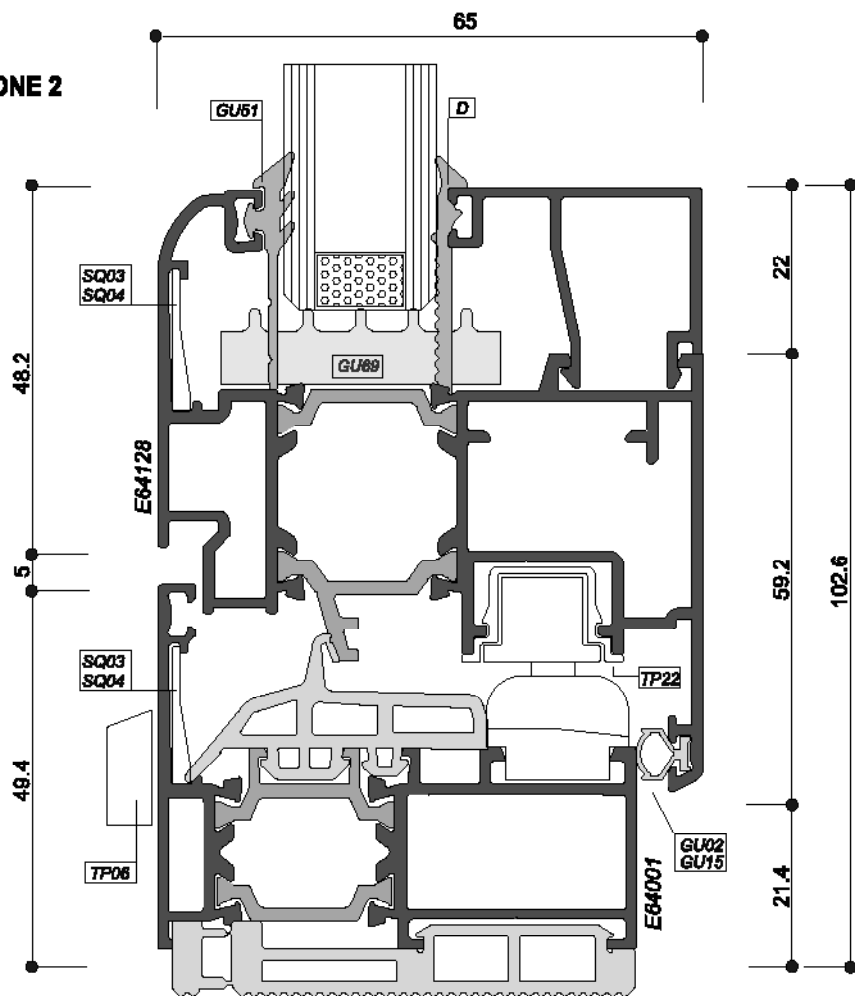
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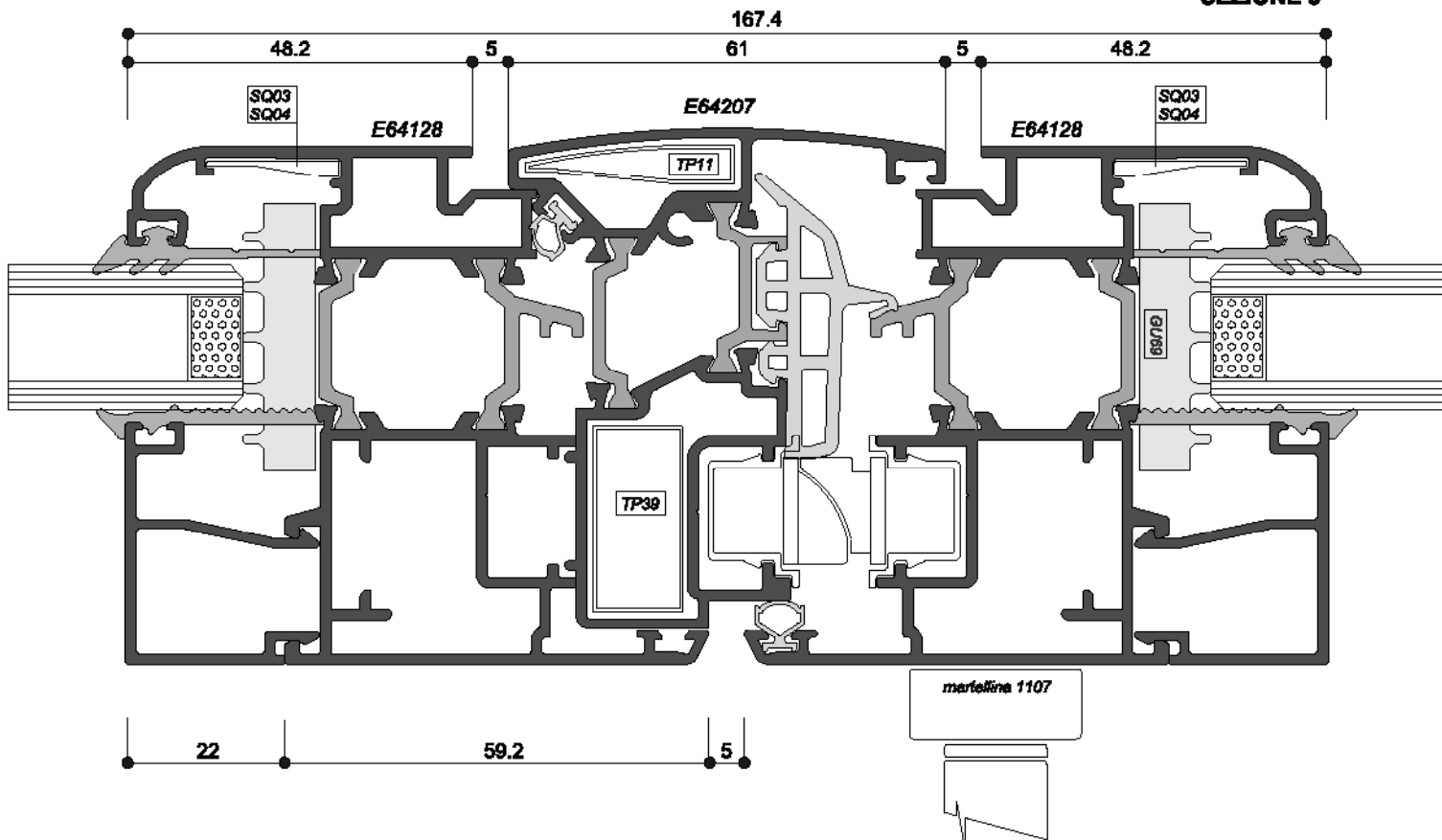
SEZIONE 3



SEZIONE 2



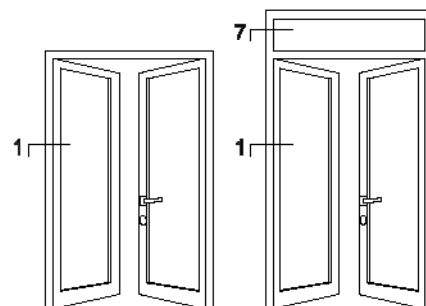
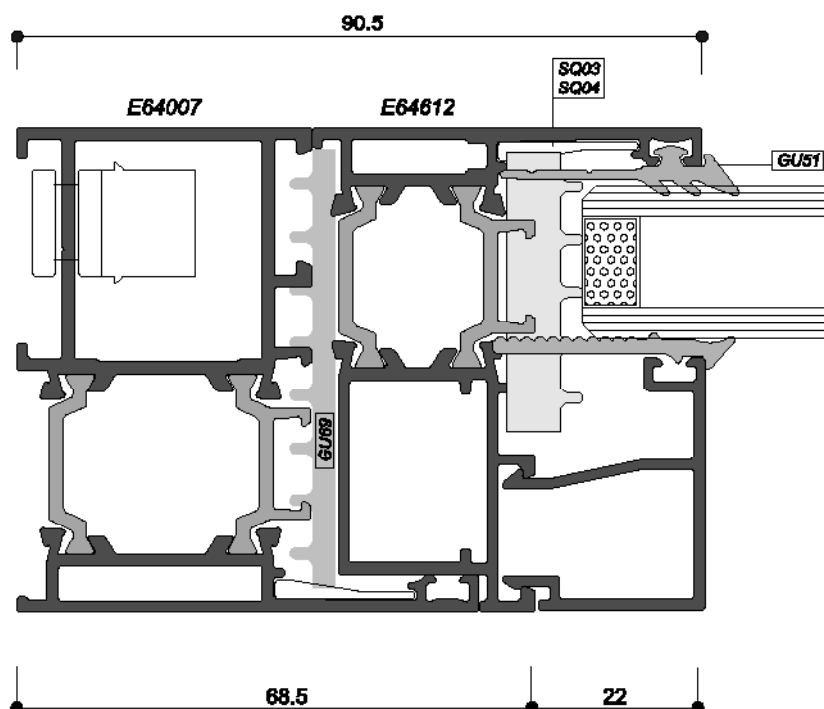
SEZIONE 3



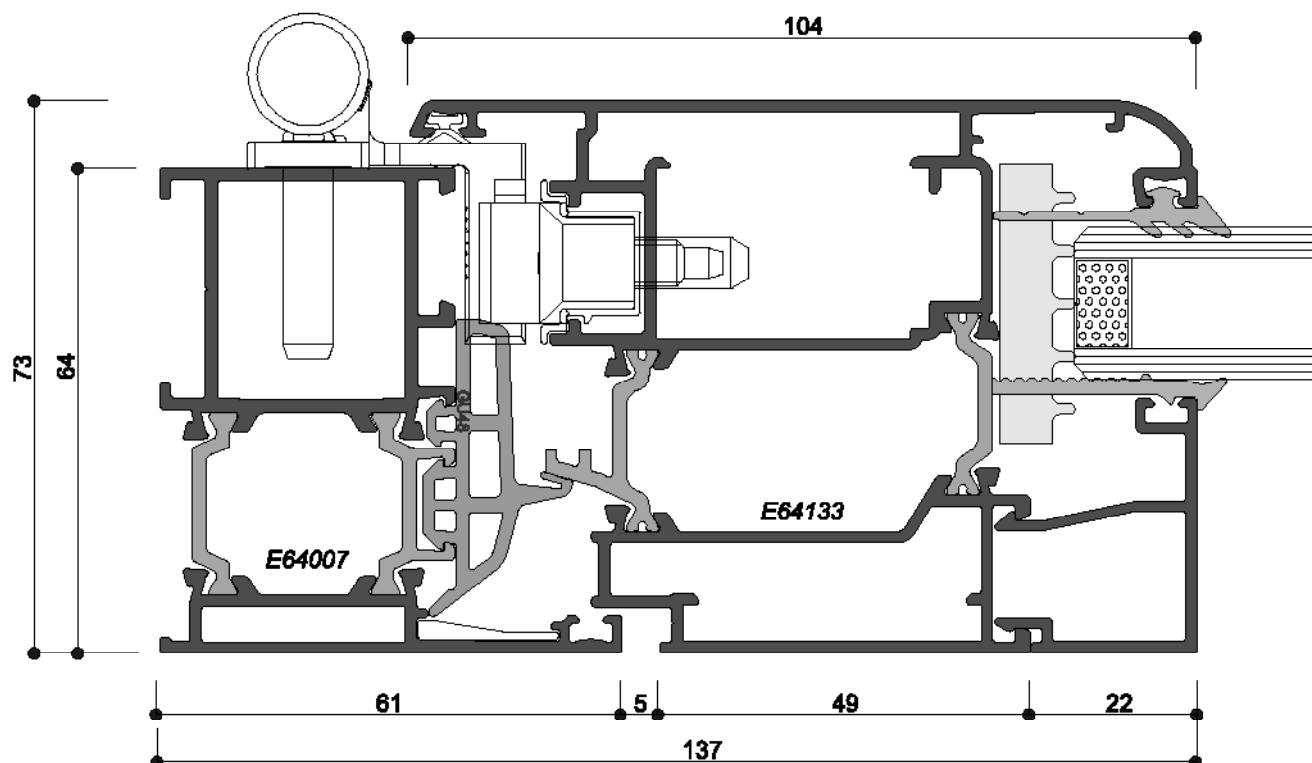


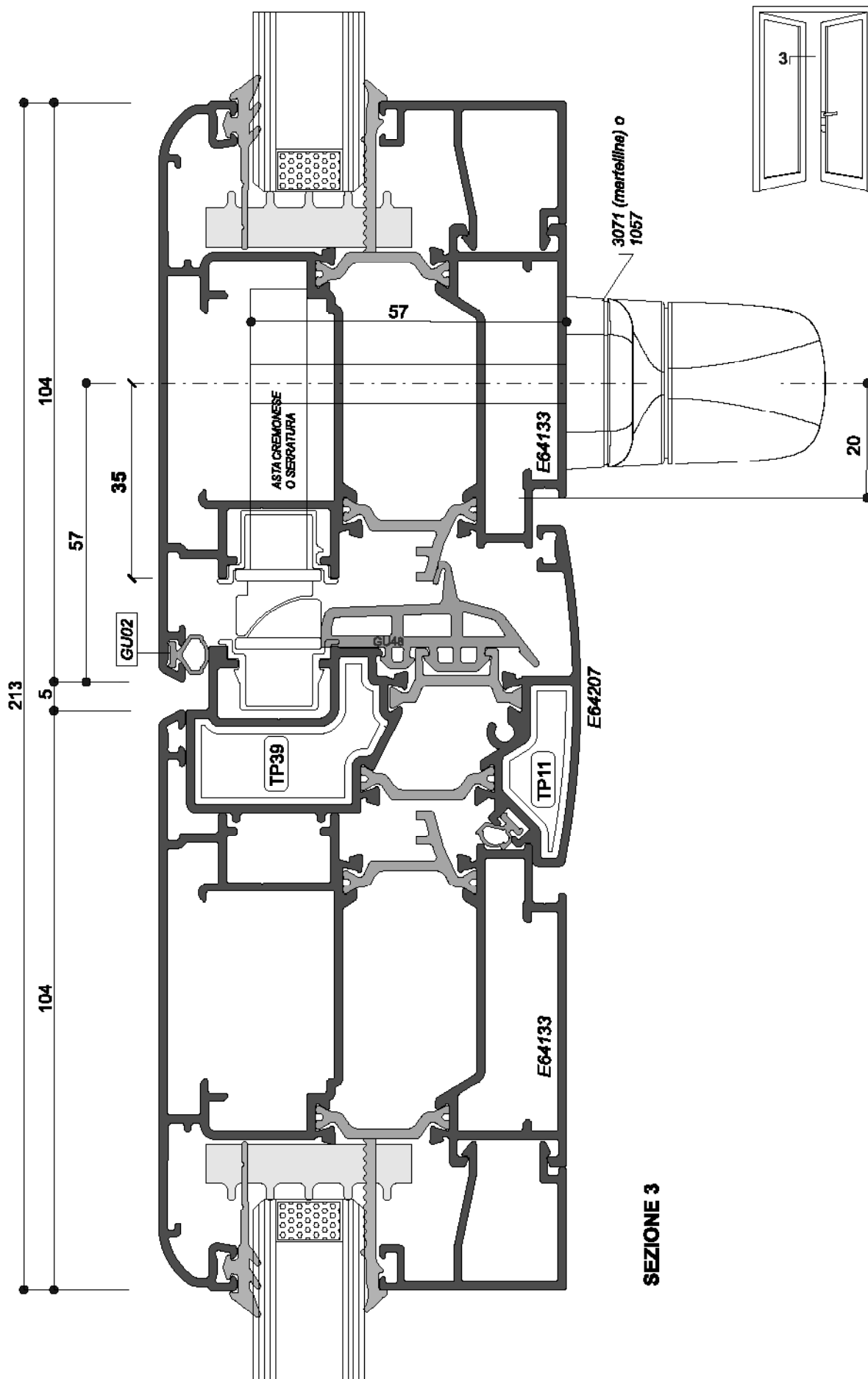
vedere pag 49 per soluzione con CM42

**SEZIONE 7**



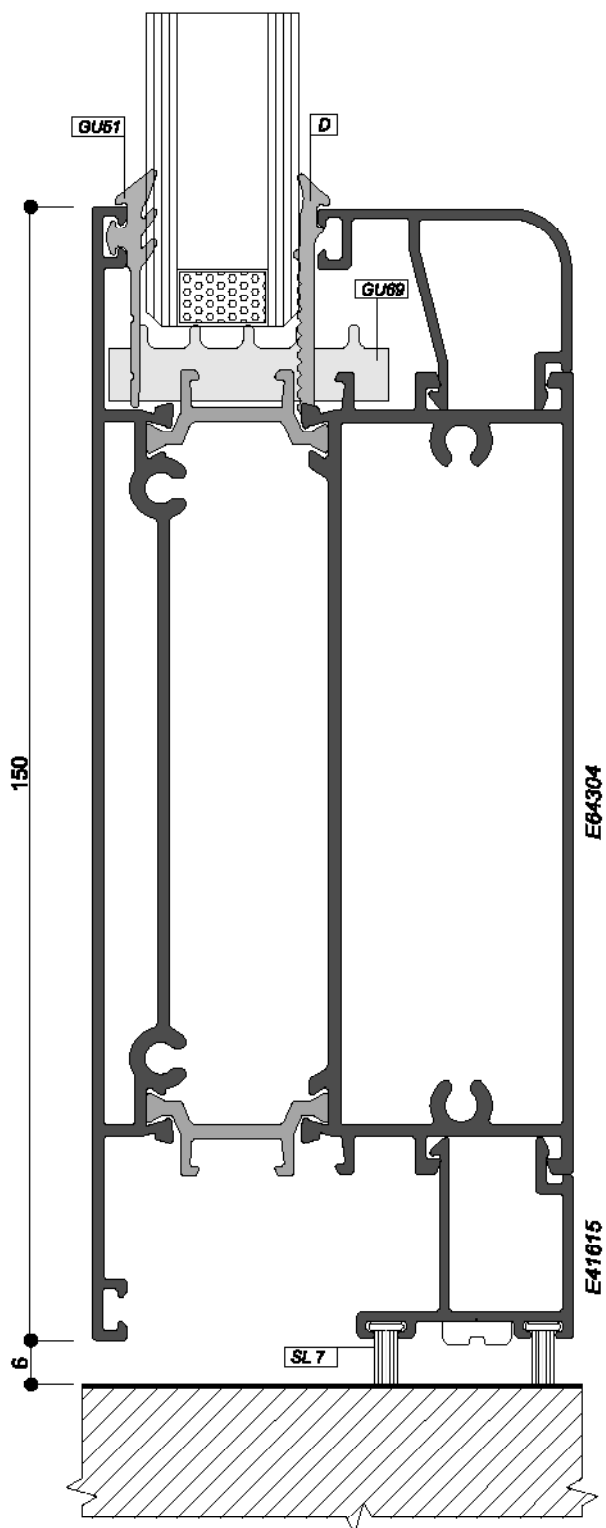
**SEZIONE 1**



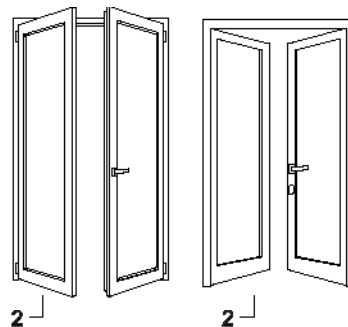
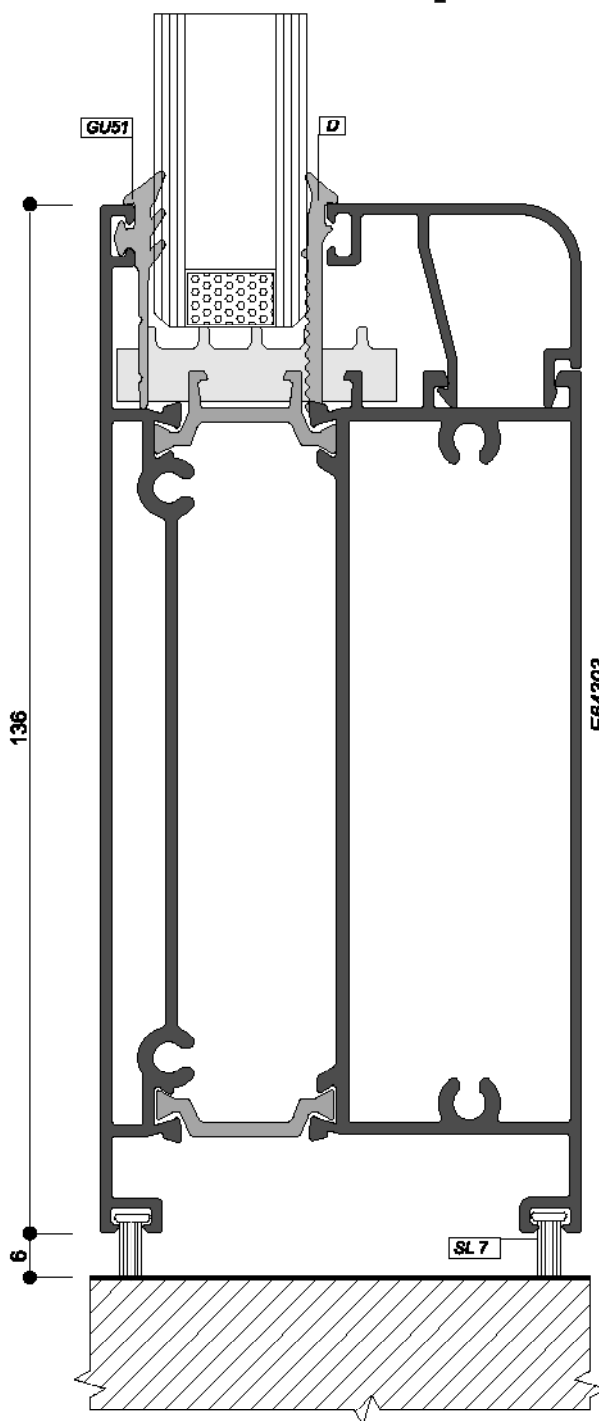


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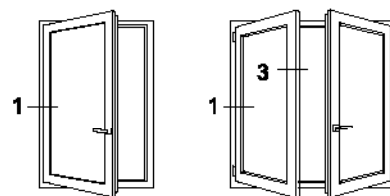
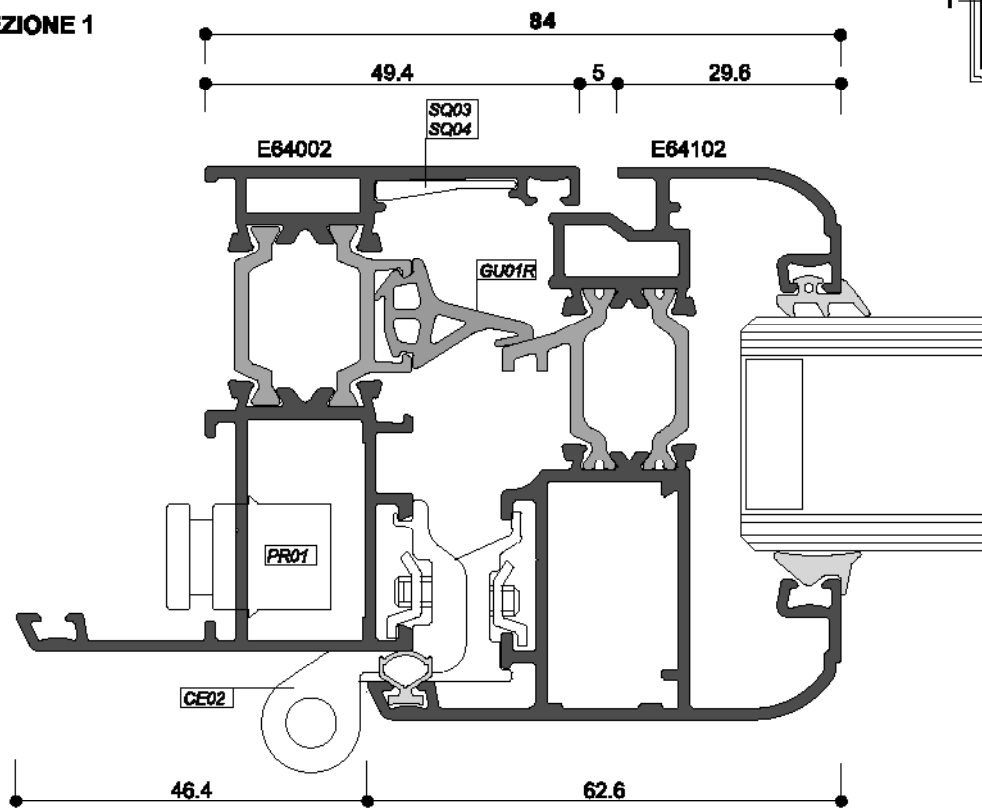
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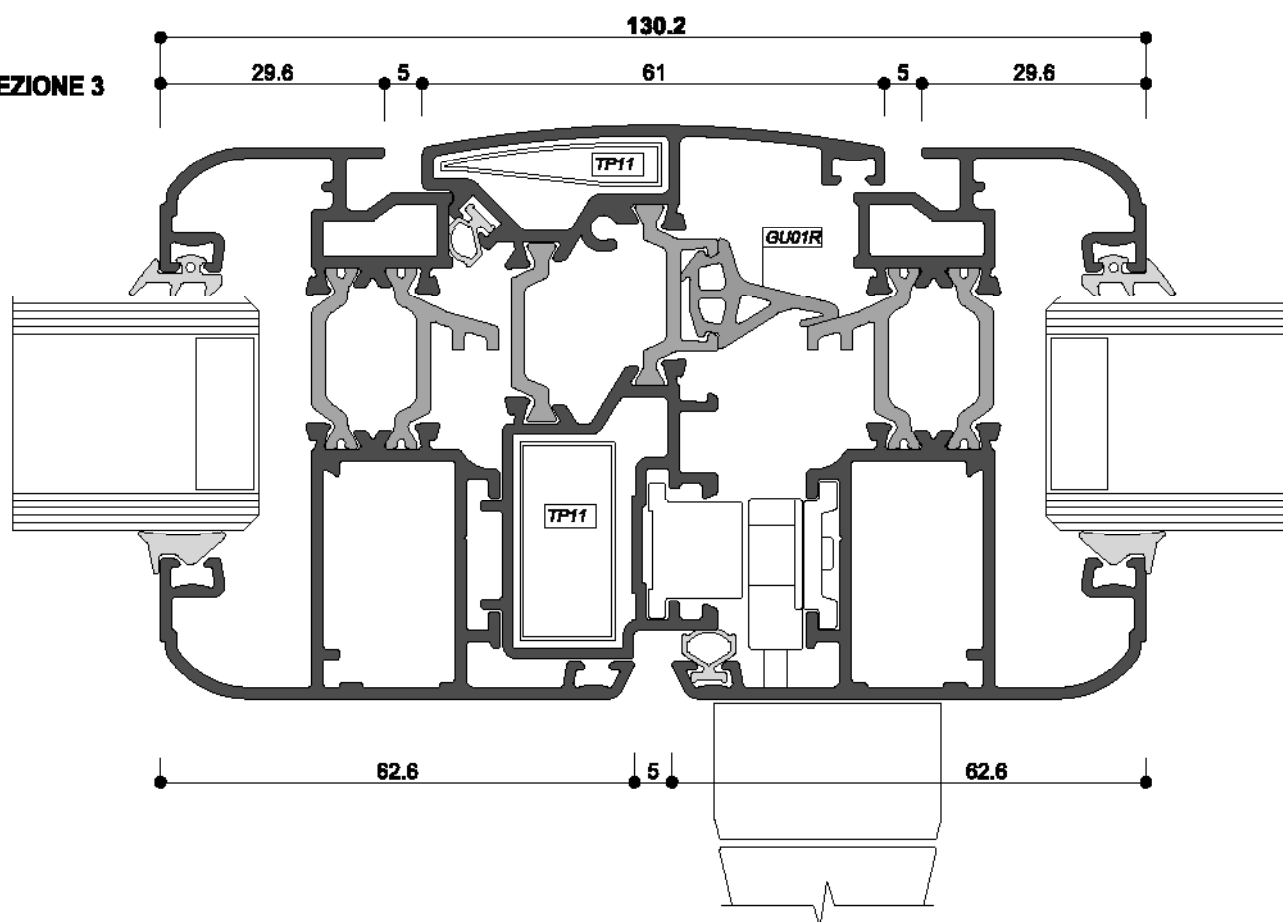
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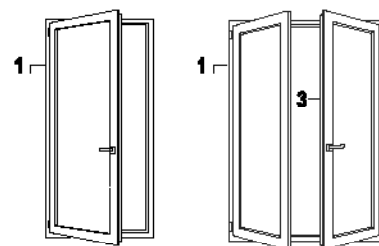
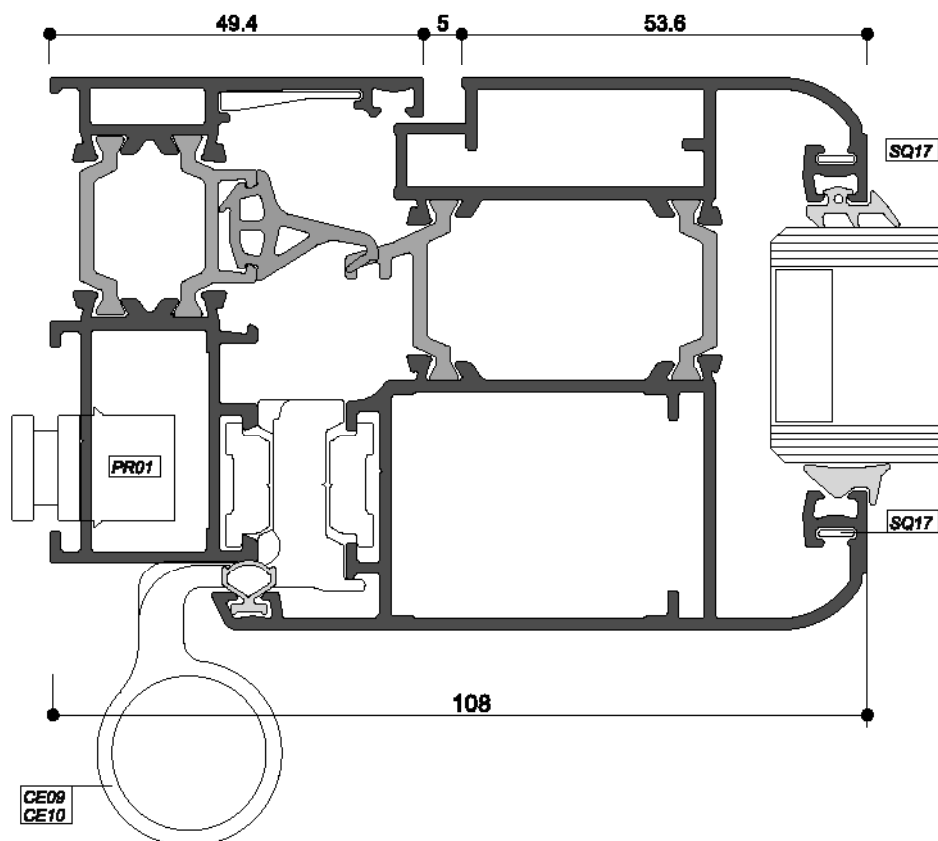
SEZIONE 1



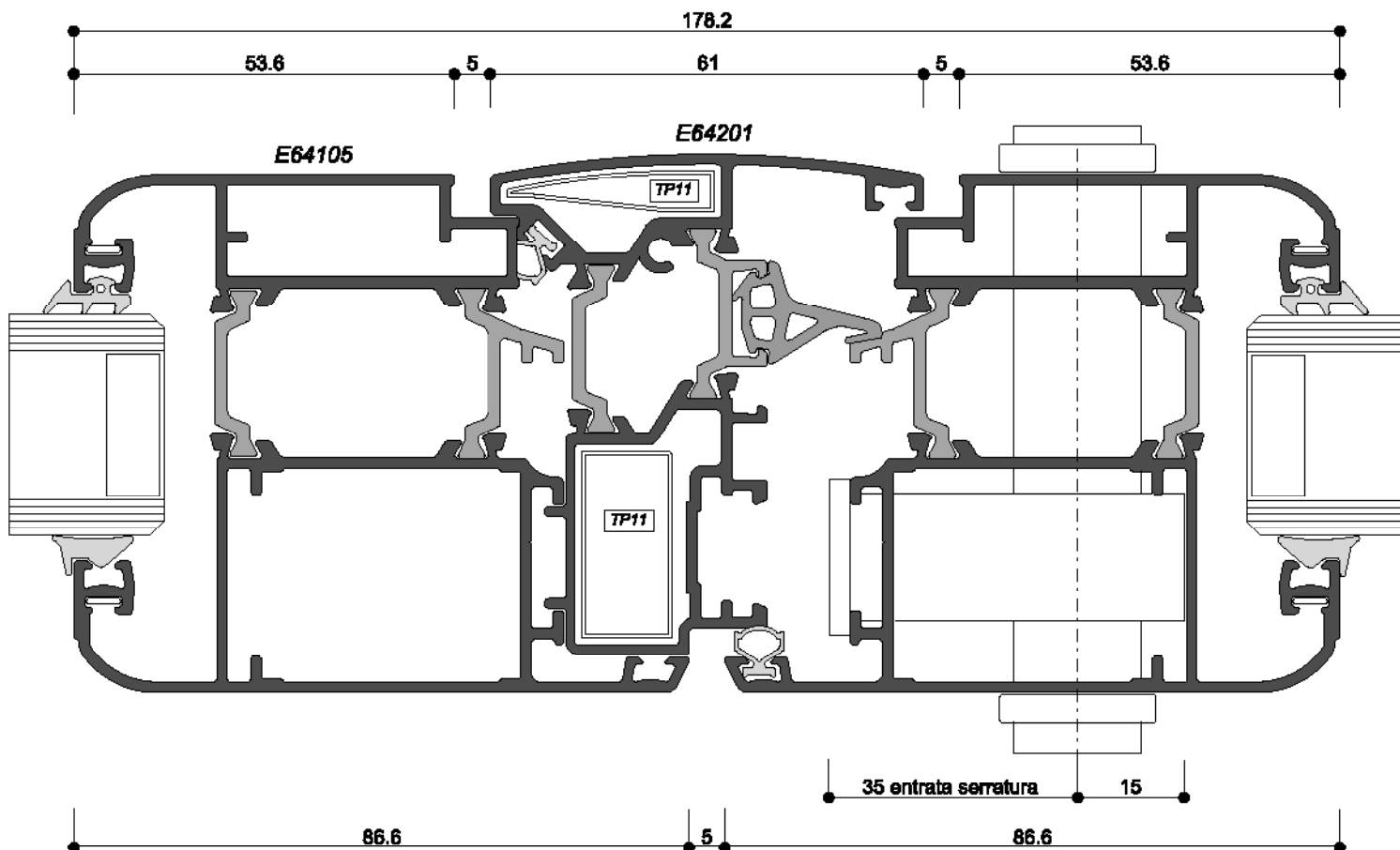
SEZIONE 3



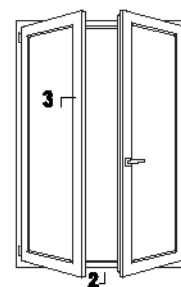
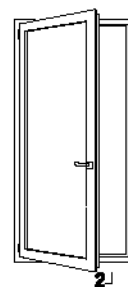
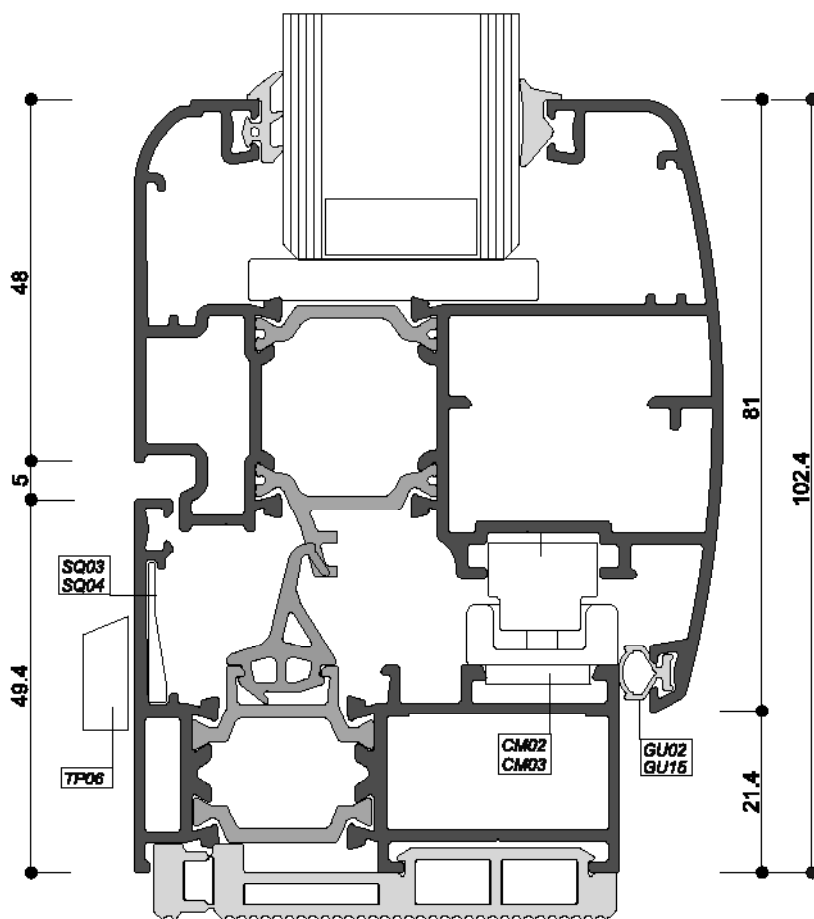
SEZIONE 1



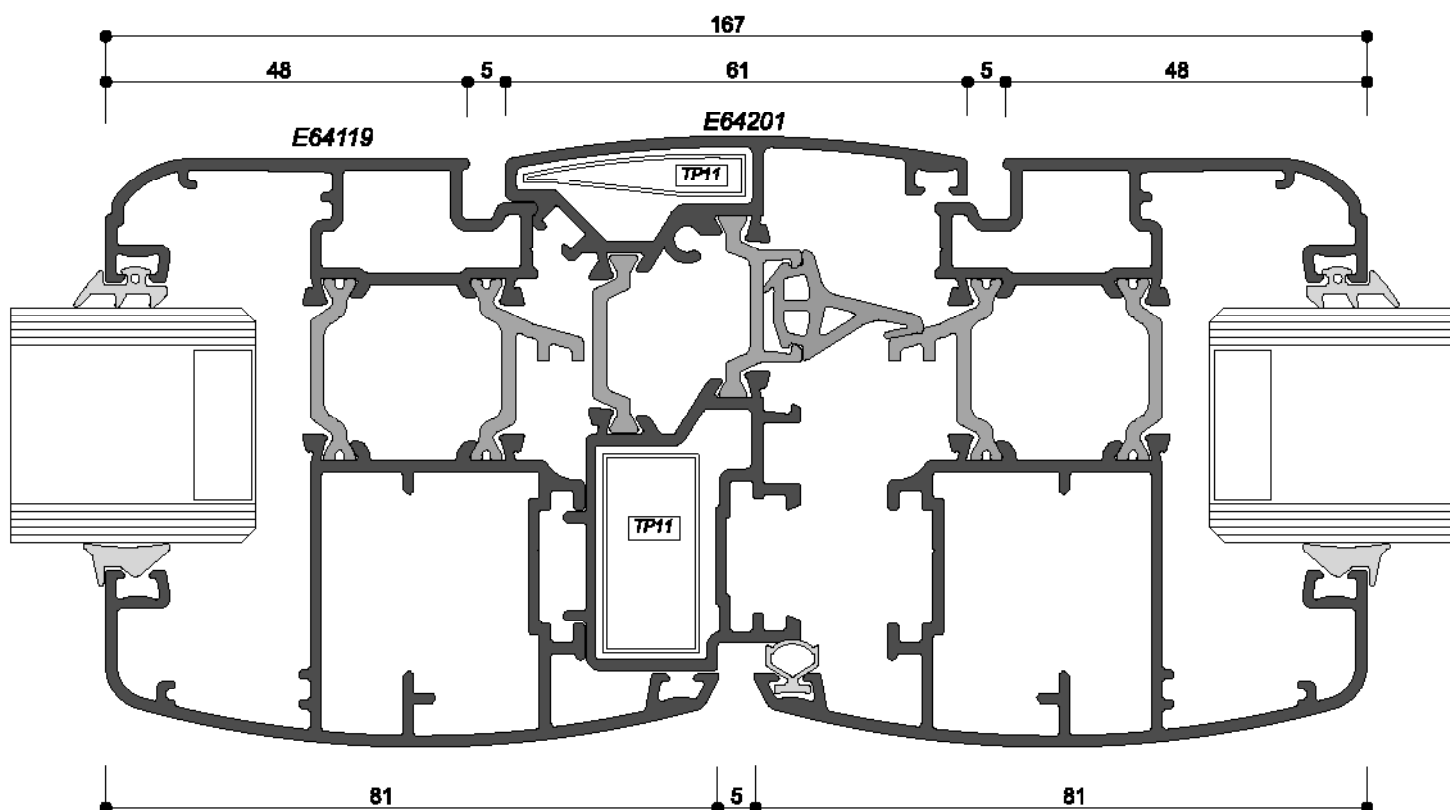
SEZIONE 3



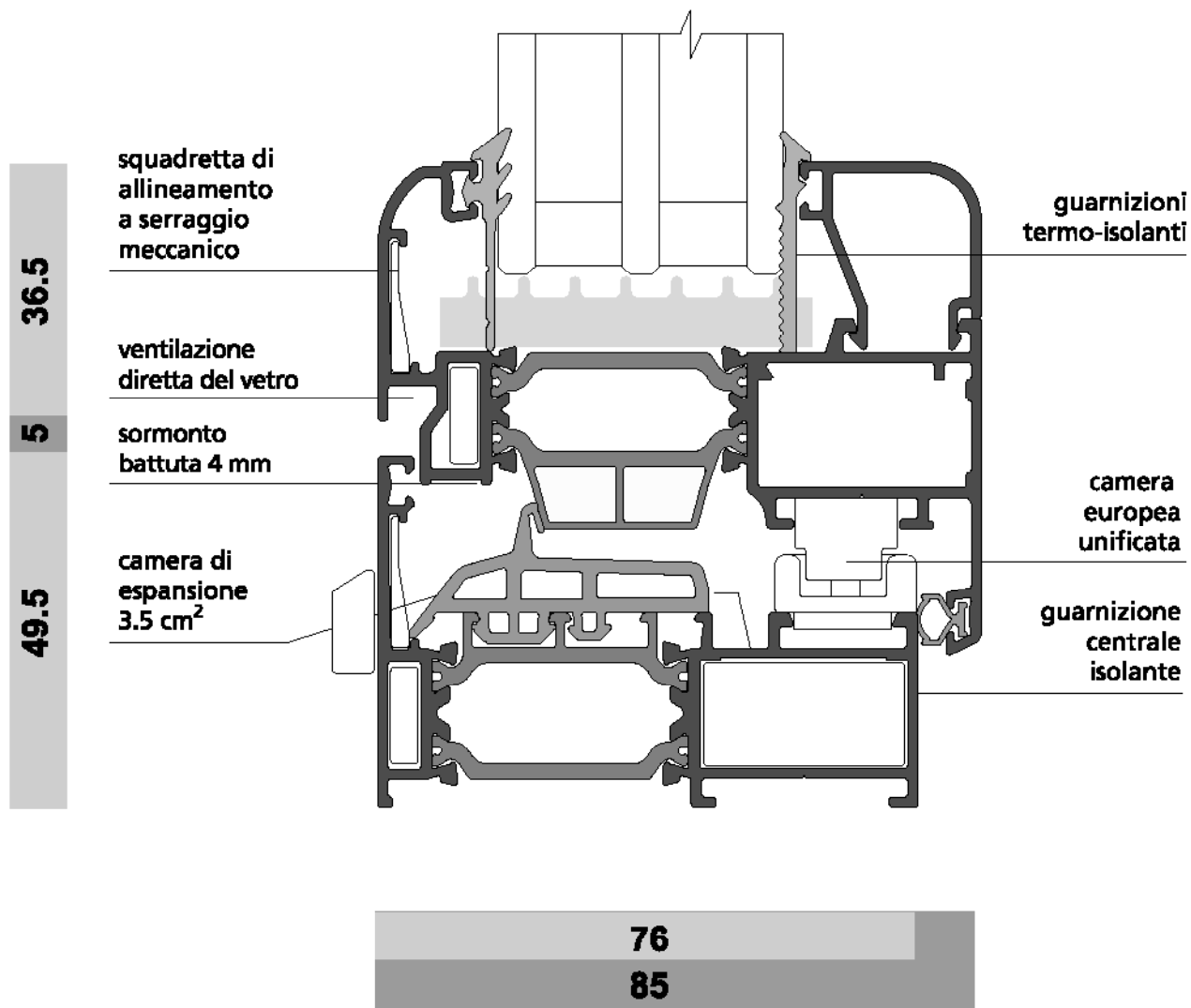
SEZIONE 2



SEZIONE 3



# START

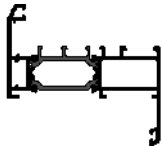
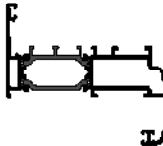
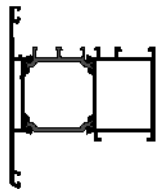
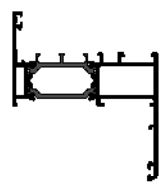
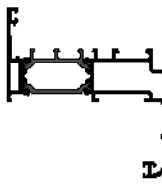
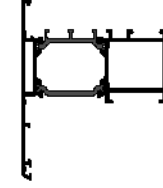

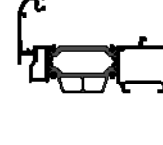
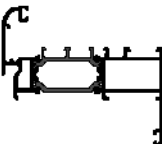
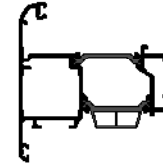
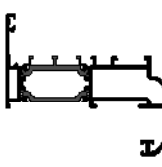
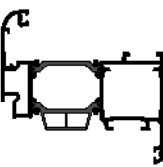
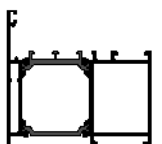
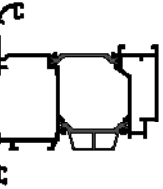
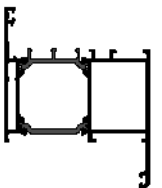
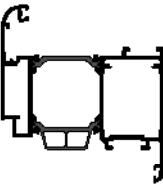


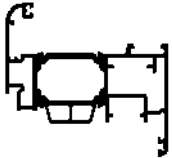
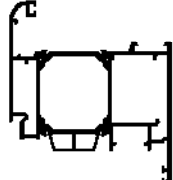
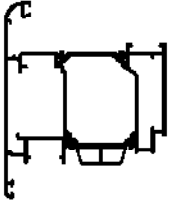
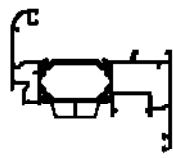
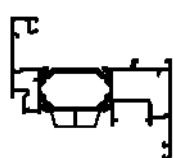
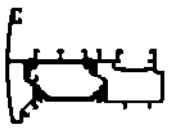
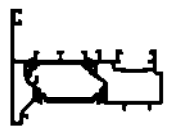
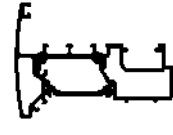
# 760TT

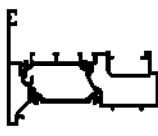
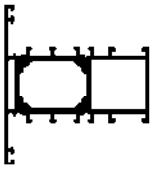
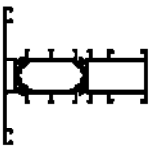
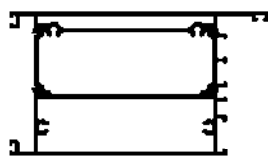
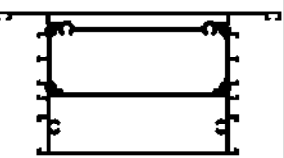
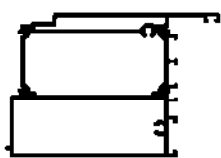
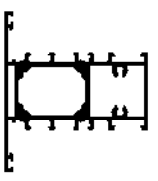
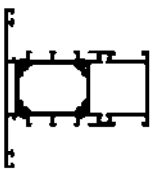
CODICE	PROFILO	PESO kg/m	DESCRIZIONE
E 41000		0.135	ASTINA
E 76001		1.295	TELAIO A "L"
E 76002		1.416	TELAIO A "Z" BATTUTA 25 mm
E 76004		1.570	TELAIO A "Z" COMPLANARE BATTUTA 25 mm
E 76007		1.514	TELAIO A "L" INTERMEDIO
E 76008		1.640	TELAIO A "Z" INTERMEDIO BATTUTA 25 mm
E 76010		1.456	TELAIO PER FINESTRE A NASTRO
E 76011		2.610	PILASTRINO

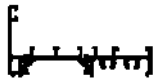

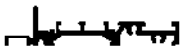

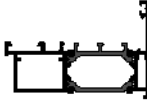











CODICE	PROFILO	PESO kg/m	DESCRIZIONE
E 76012		1.899	MEZZO PILASTRINO
E 76017		1.406	TELAIO A "L" COMPLANARE
E 76019		1.422	TELAIO A "T" BATTUTA 25 mm
E 76025		1.710	TELAIO A "Z" BATTUTA 70 mm
E 76026		1.543	TELAIO SOGLIA A "L"
E 76027		1.697	"L" TELAI SOGLIA
E 76028		1.394	TELAIO A "L" COMPLANARE
E 76031		1.381	TELAIO A "L"



















CODICE	PROFILO	PESO kg/m	DESCRIZIONE	CODICE	PROFILO	PESO kg/m	DESCRIZIONE
E 76032		1.502	TELAIO A "Z" BATTUTA 25 mm	E 76057		1.589	TELAIO A "Z" COMPLANARE BATTUTA 25 mm
E 76034		1.826	TELAIO A "T" MAGGIORATO BATTUTA 25 mm	E 76060		1.516	TELAIO A "Z" BATTUTA 40 mm
E 76035		1.667	TELAIO A "Z" COMPLANARE BATTUTA 40 mm	E 76061		1.743	TELAIO A "T" BATTUTA 40 mm
E 76042		1.454	TELAIO A "L"	E 76101		1.595	ANTA
E 76043		1.575	TELAIO A "Z" BATTUTA 25 mm	E 76103		1.925	ANTA APERTURA EST.
E 76044		1.567	TELAIO A "Z" BATTUTA 25 mm BOMBATA	E 76104		1.836	ANTA INTERMEDIA
E 76046		1.672	TELAIO A "L" MAGGIORATO	E 76111		2.082	ANTA APERTURA EST. MAGGIORATA
E 76047		1.807	TELAIO A "Z" MAGGIORATO BATTUTA 25 mm	E 76117		2.049	ANTA MAGGIORATA

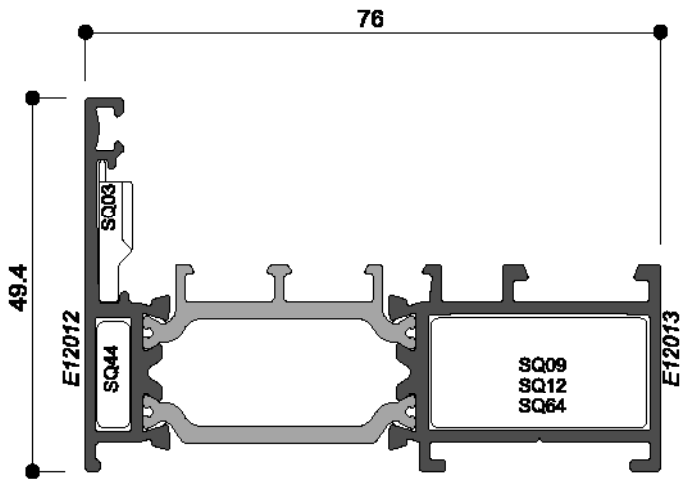
CODICE	PROFILO	PESO kg/m	DESCRIZIONE
E 76128		1.882	ANTA FERRAMENTA PERIMETRALE
E 76130		2.133	ANTA MAGGIORATA FERRAMENTA PERIMETRALE
E 76133		2.235	ANTA APERTURA EST. MAGGIORATA FERRAMENTA PERIMETRALE
E 76136		2.727	ANTA FERRAMENTA PERIMETRALE
E 76137		2.743	ANTA FERRAMENTA PERIMETRALE
E 76201		1.521	RIPORTO CENTRALE
E 76202		1.465	RIPORTO CENTRALE
E 76207		1.548	RIPORTO CENTRALE FERRAMENTA PERIMETRALE

CODICE	PROFILO	PESO kg/m	DESCRIZIONE
E 76208		1.490	RIPORTO CENTRALE FERRAMENTA PERIMETRALE
E 76301		1.662	TELAIO "T" MAGGIORATO
E 76302		1.472	"T" TRAVERSO
E 76303		2.962	ZOCCOLO
E 76304		3.025	FASCIA 150 mm
E 76306		2.422	ZOCCOLO RIPORTATO
E 76309		1.797	"T" TRAVERSO MAGGIORATO
E 76312		1.734	"T" TRAVERSO MAGGIORATO

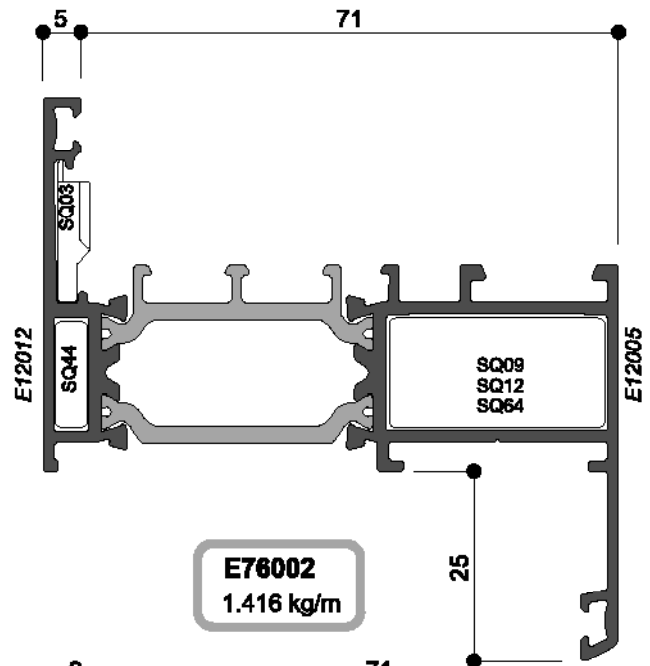
CODICE	PROFILO	PESO kg/m	DESCRIZIONE	CODICE	PROFILO	PESO kg/m	DESCRIZIONE
E 76602		0.944	SOGLIA	E 41654		0.745	COMPENSATORE
E 76603		0.883	SOGLIA BASSA (H25 mm)	E 41655		0.460	COMPENSATORE
E 76612		1.295	INVERSIONE DI BATTUTA	E 41661		0.425	SCIVOLO SOGLIA
E 41504		0.080	COPRIFILO COMPENSATORE	E 41701		0.265	FERMAVETRO 11 mm
E 41608		0.180	GIUNZIONE PILASTRINO	E 41703		0.273	FERMAVETRO 15.5 mm
E 41615		0.345	PORTA SPAZZOLINO	E 41704		0.313	FERMAVETRO 25.5 mm
E 41620		2.135	SQUADRETTA (alt. SQ20)	E 41705		0.375	FERMAVETRO 36.3 mm
E 41638		2.996	SQUADRETTA (alt. SQ23-25-26)	E 41706		0.273	FERMAVETRO 10.5 mm

CODICE	PROFILO	PESO kg/m	DESCRIZIONE
E 41707		0.324	FERMAVETRO 25.5 mm
E 41708		0.283	FERMAVETRO 15.5 mm
E 41709		0.386	FERMAVETRO 36.3 mm
E 41710		0.290	FERMAVETRO 20.5 mm
E 41711		0.290	FERMAVETRO 20.5 mm
E 41712		0.378	FERMAVETRO 33.5 mm
E 41713		0.367	FERMAVETRO 33.5 mm
E 41714		0.178	FERMA PANNELLO

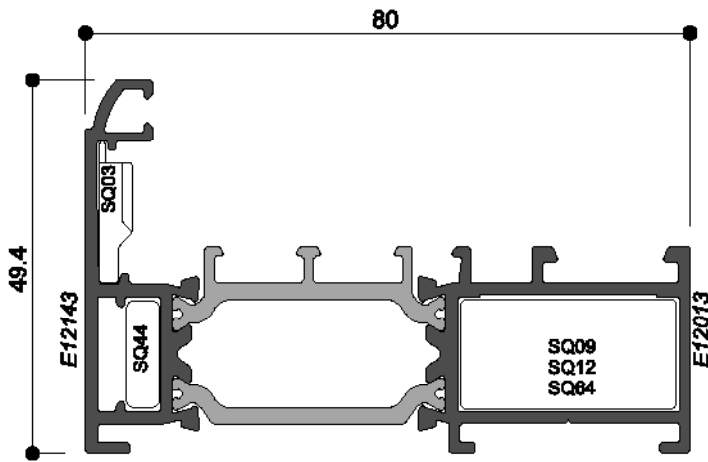
CODICE	PROFILO	PESO kg/m	DESCRIZIONE
E 41715		0.364	FERMAVETRO 29.5 mm
E 41716		0.351	FERMAVETRO 29.5 mm
E41717		0.319	FERMAVETRO 25.5 mm
E41718		0.267	FERMAVETRO 11 mm
E41720		0.230	FERMAVETRO 15.5 mm CON CLIPS
E41721		0.250	FERMAVETRO 20.5 mm CON CLIPS
E 41722		0.202	FERMA PANNELLO
E 41723		0.272	FERMAVETRO 13 mm



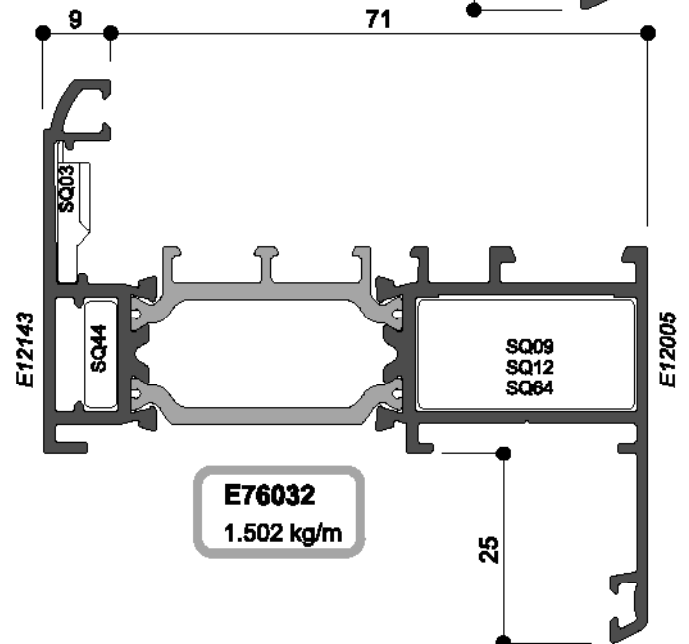
**E76001**  
1.295 kg/m



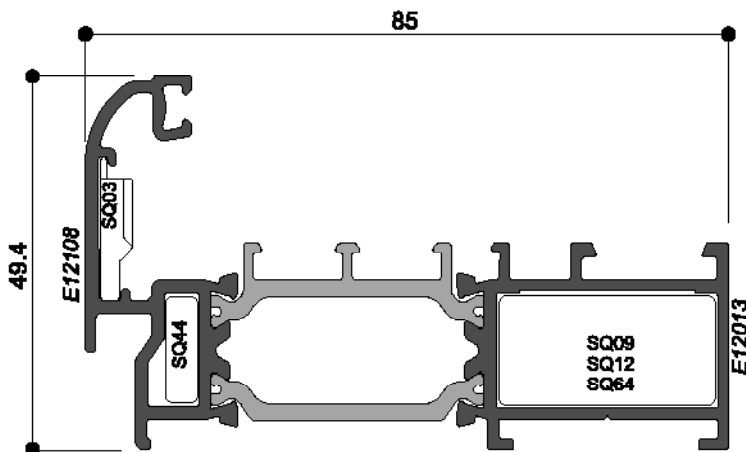
**E76002**  
1.416 kg/m



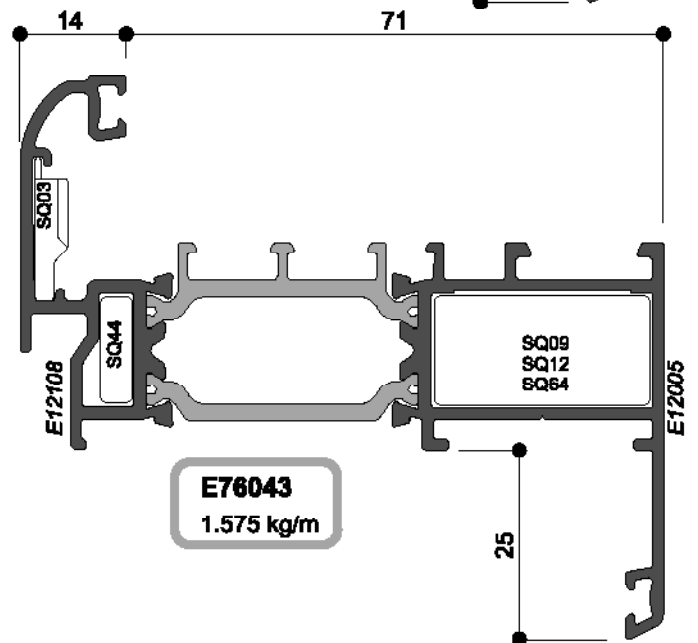
**E76031**  
1.381 kg/m



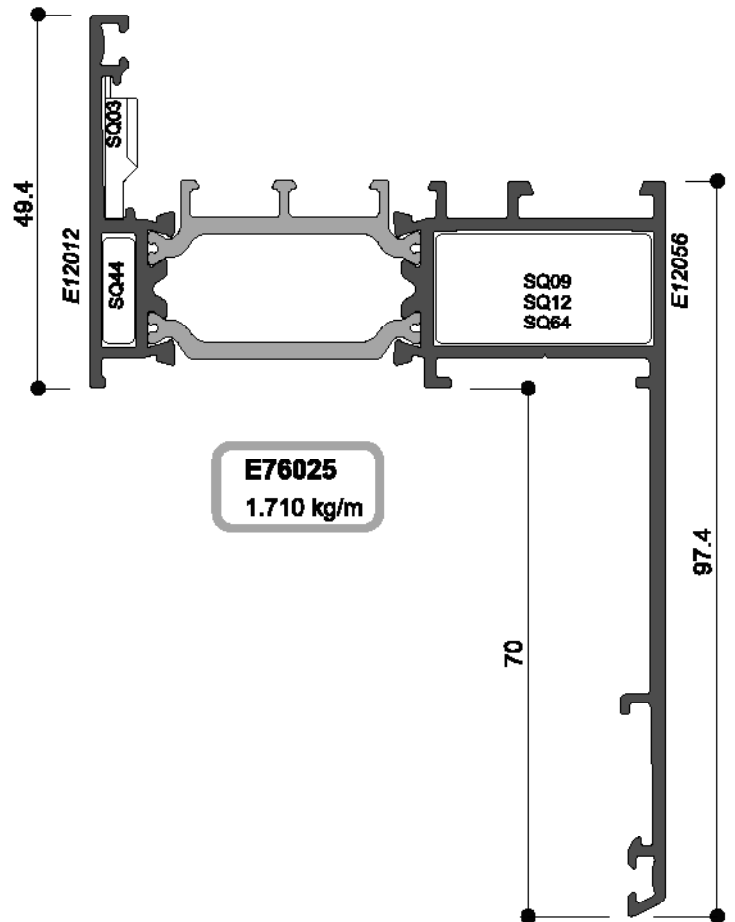
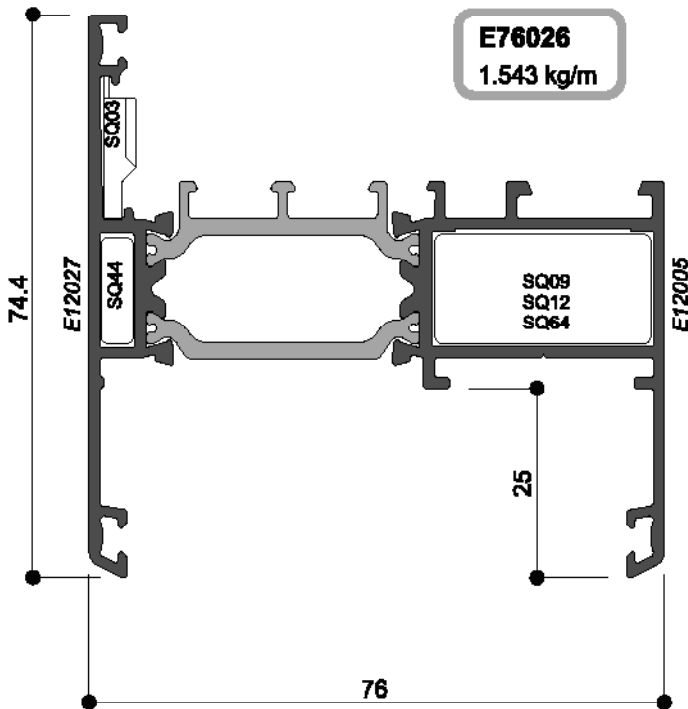
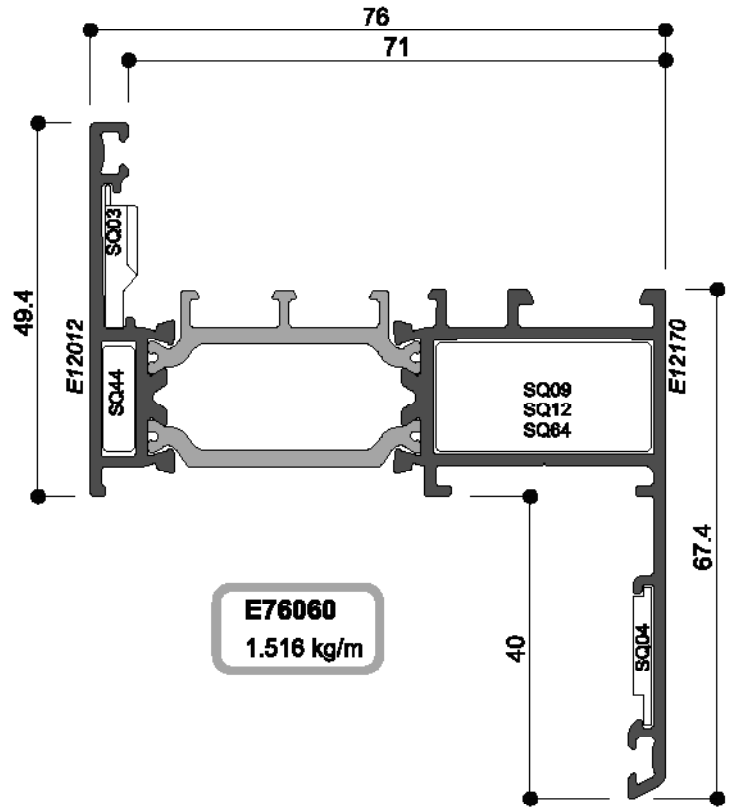
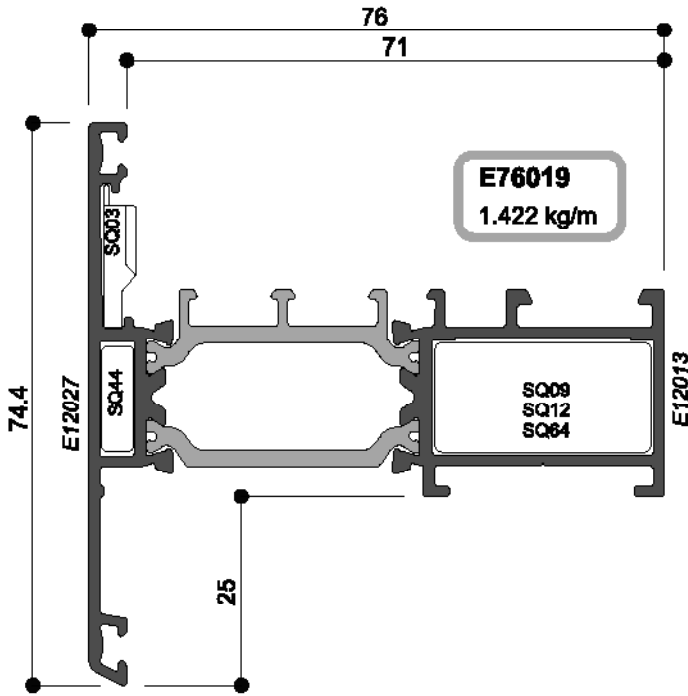
**E76032**  
1.502 kg/m

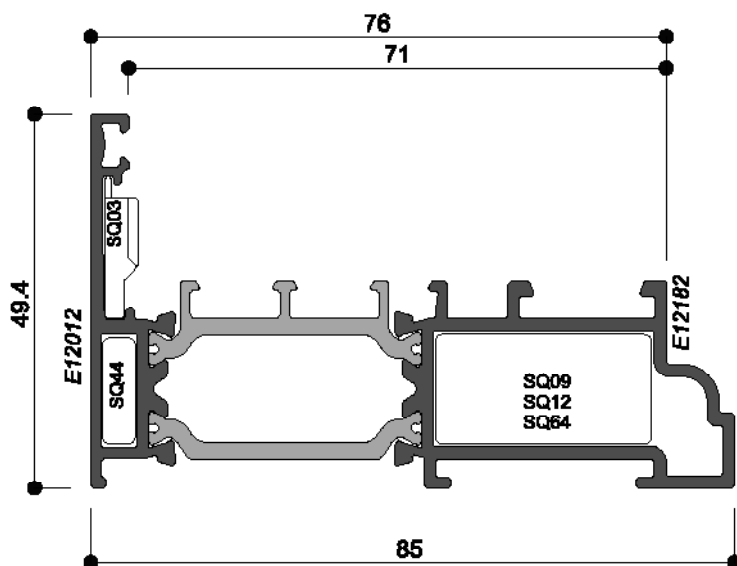


**E76042**  
1.454 kg/m

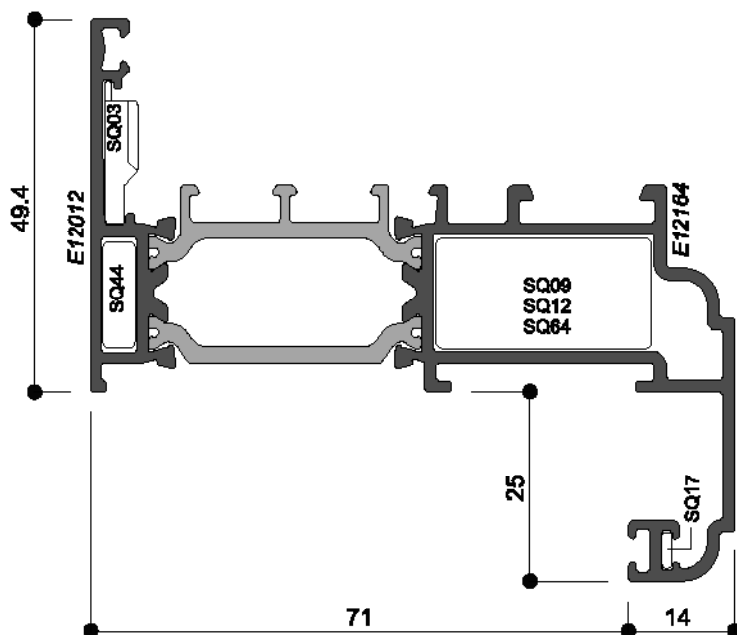


**E76043**  
1.575 kg/m

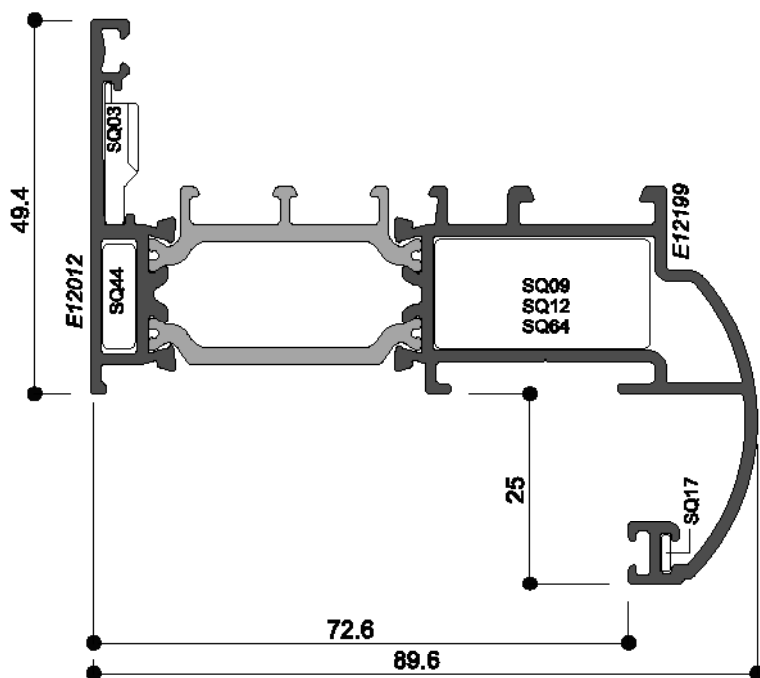




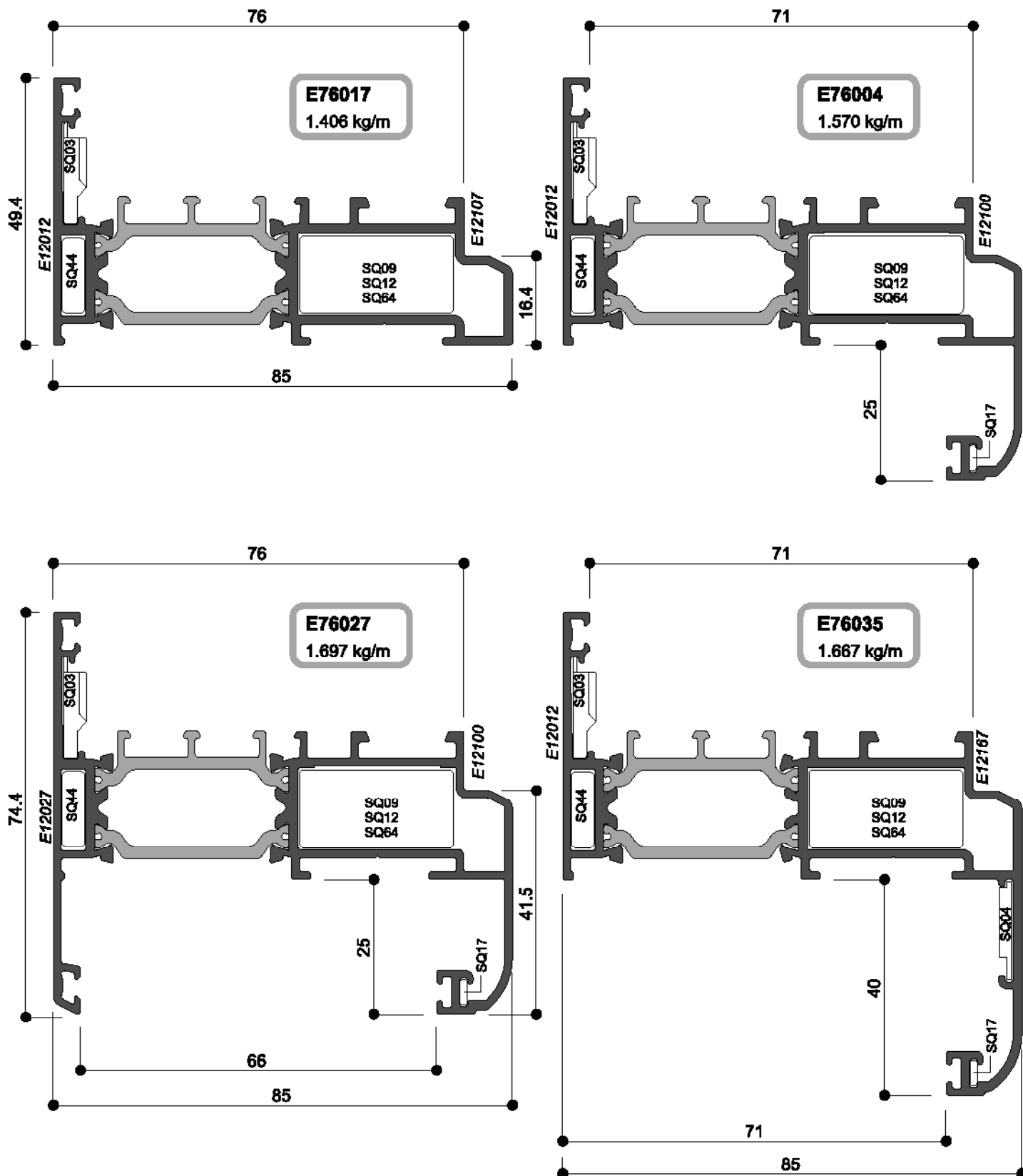
**E76028**  
1.394 kg/m



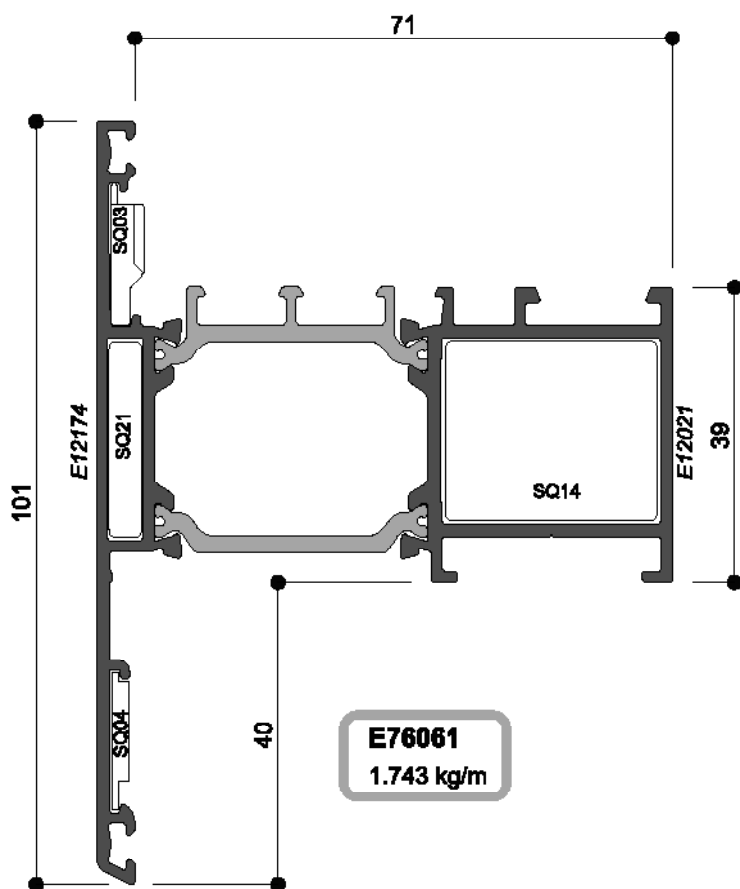
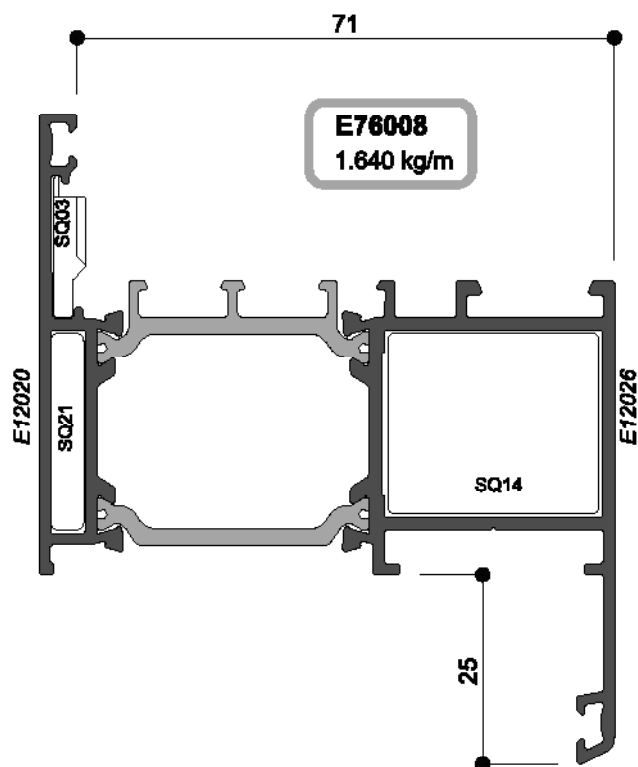
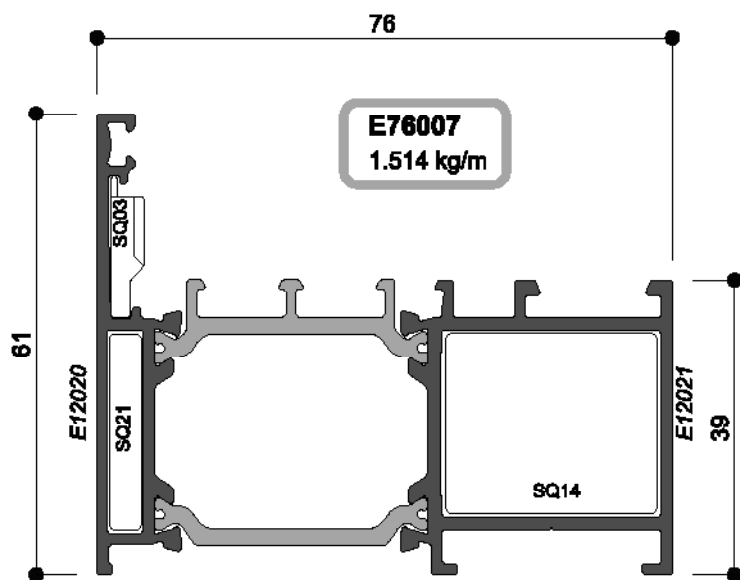
**E76057**  
1.589 kg/m

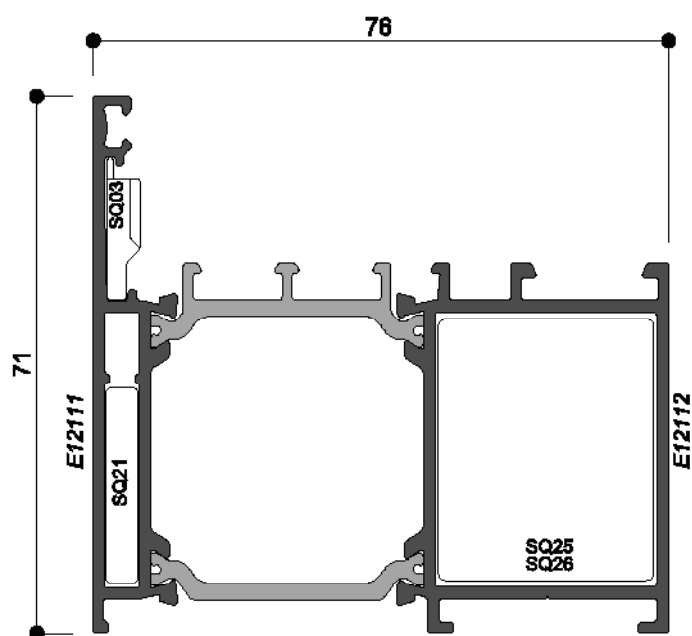


**E76044**  
1.567 kg/m

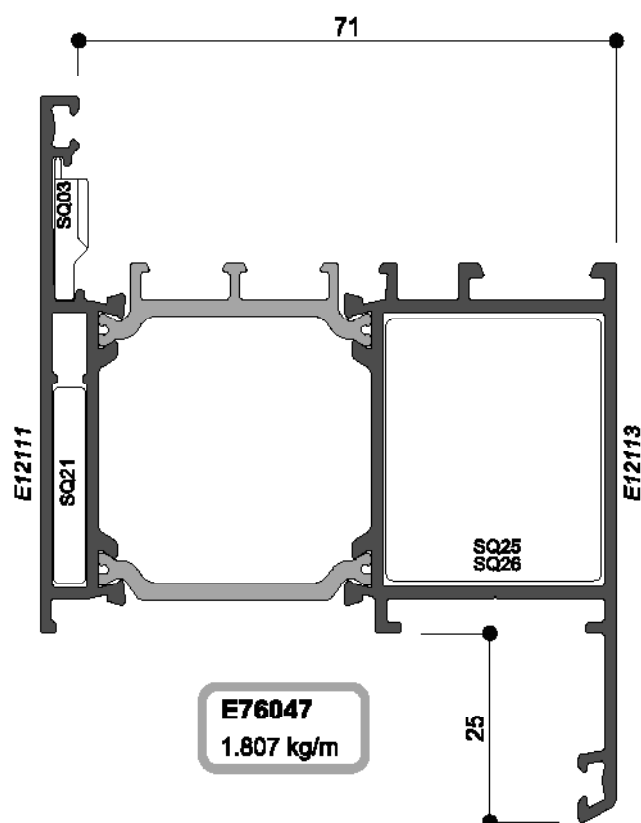




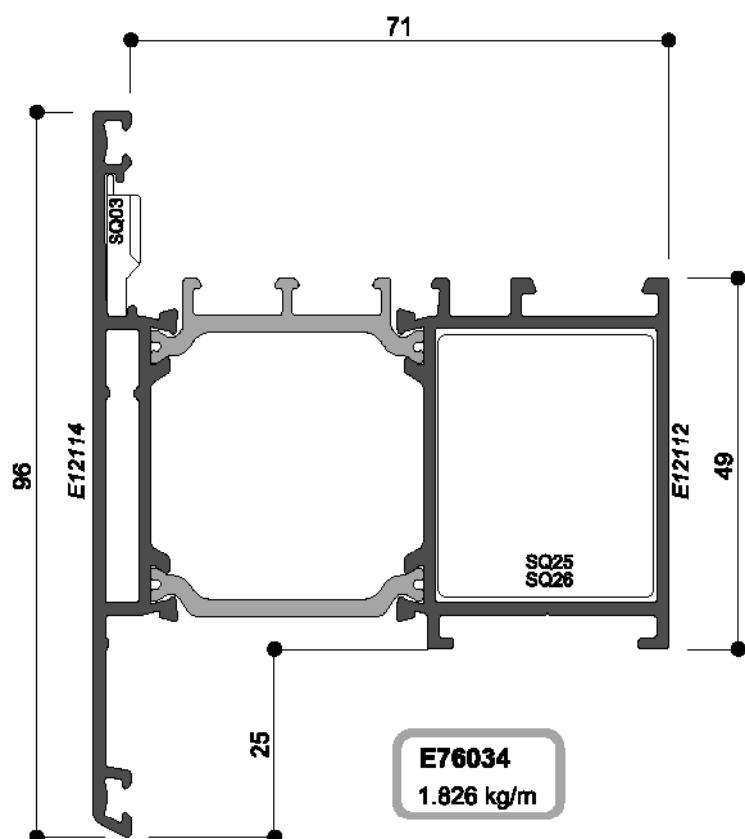




**E76046**  
1.672 kg/m



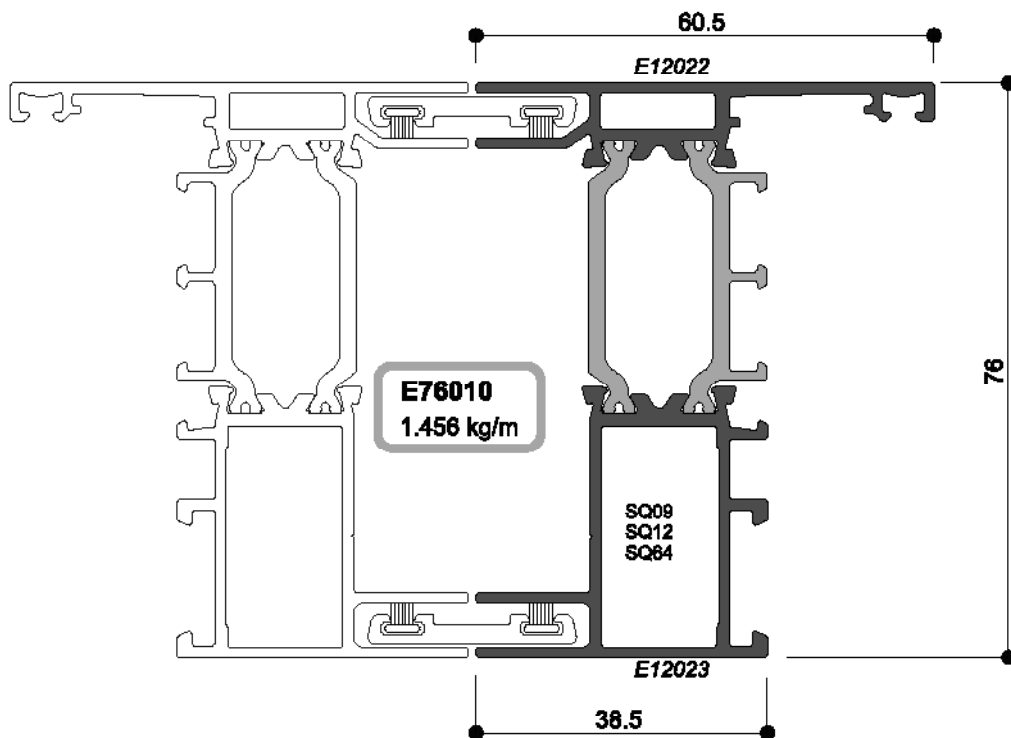
**E76047**  
1.807 kg/m



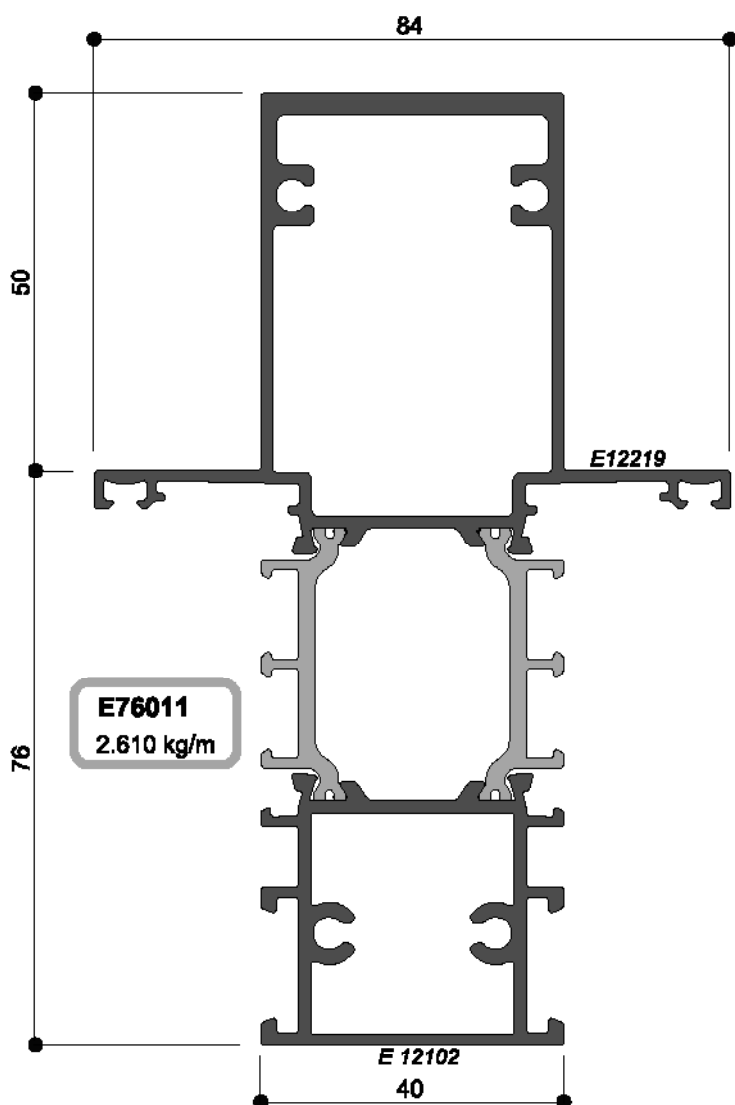
**E76034**  
1.826 kg/m



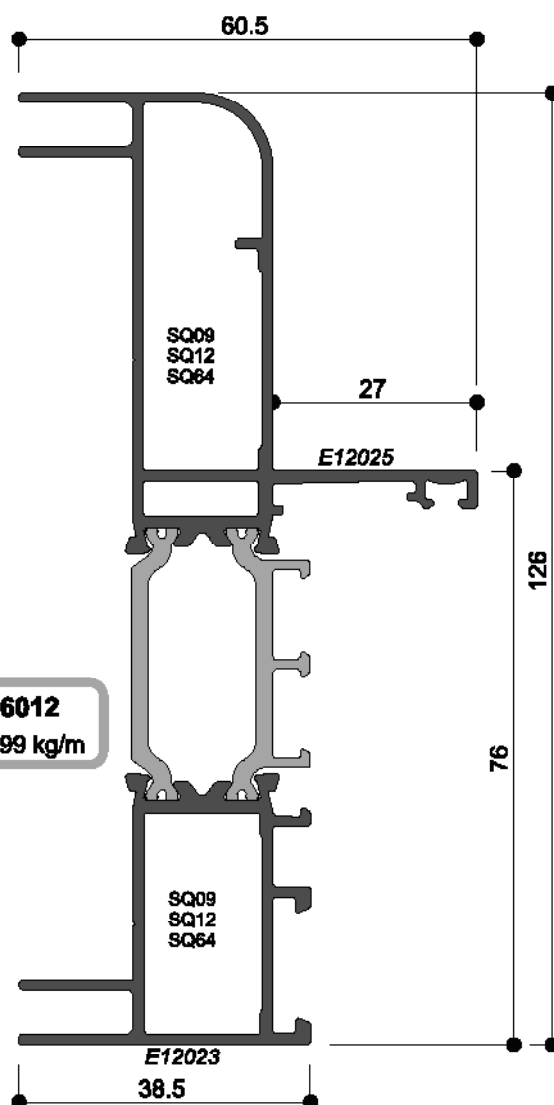
**E41608**  
0.180 Kg/m



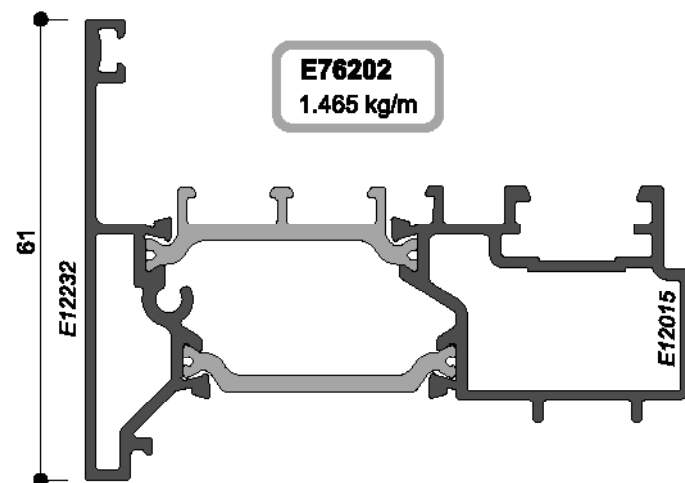
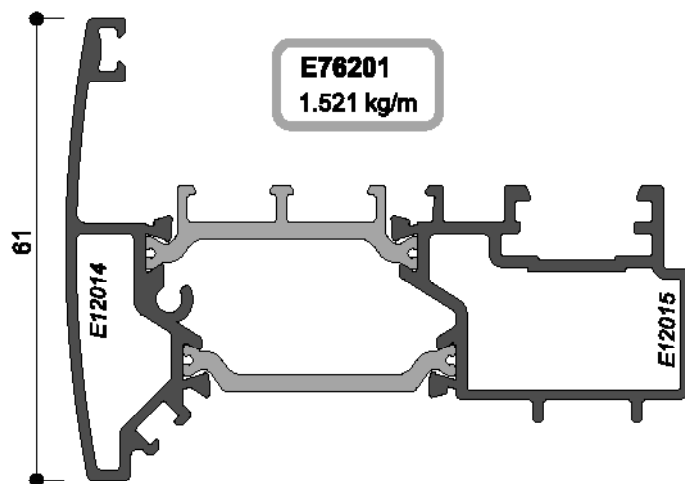
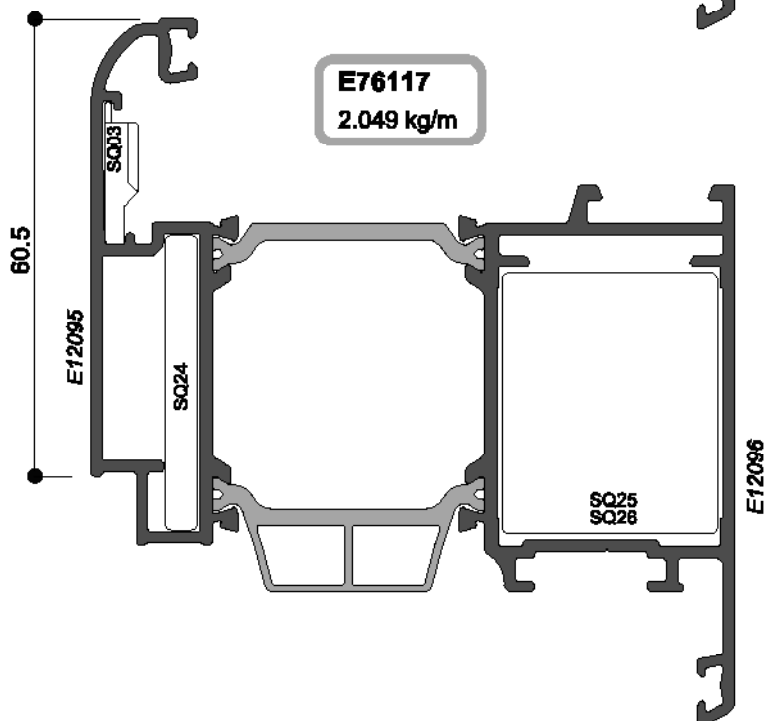
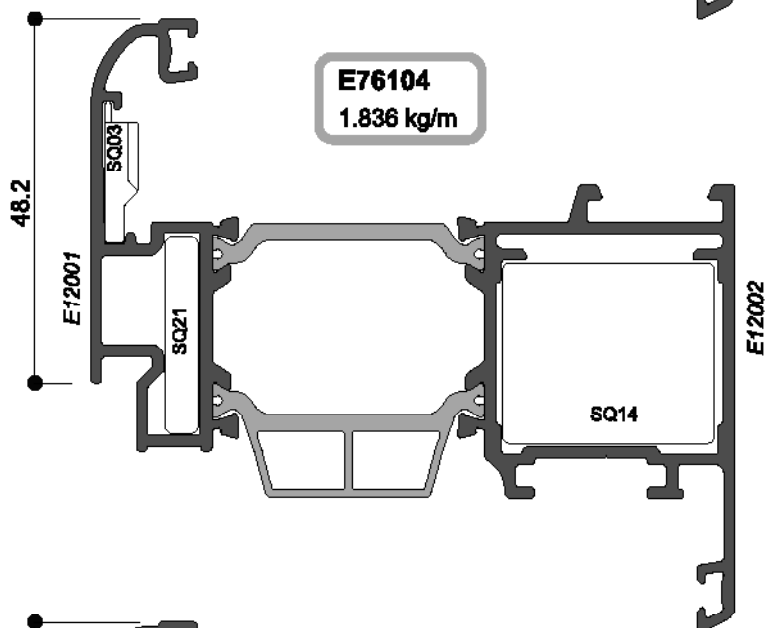
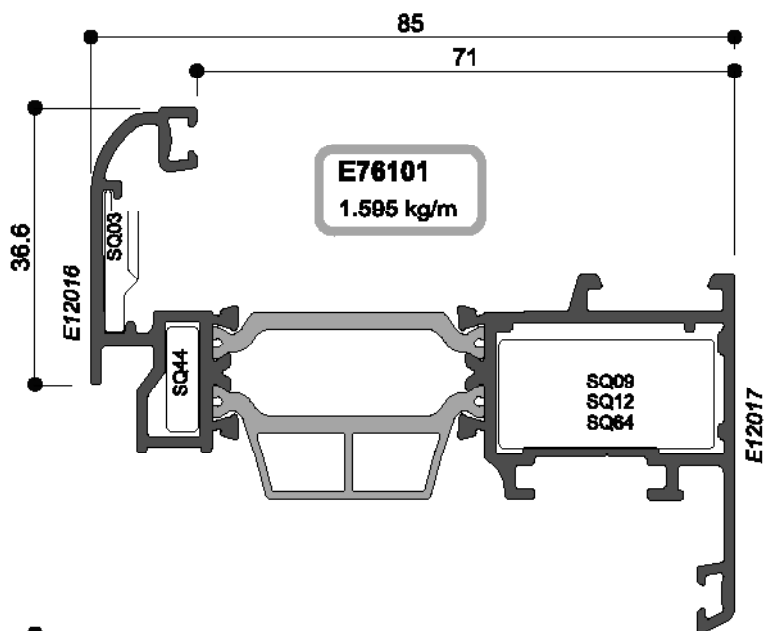
**E76010**  
1.456 kg/m

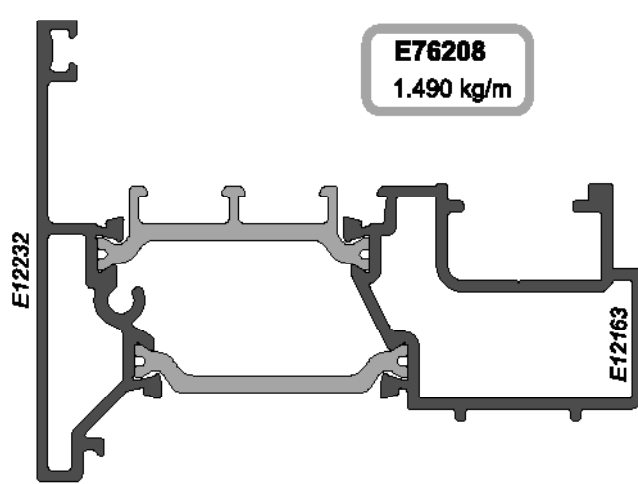
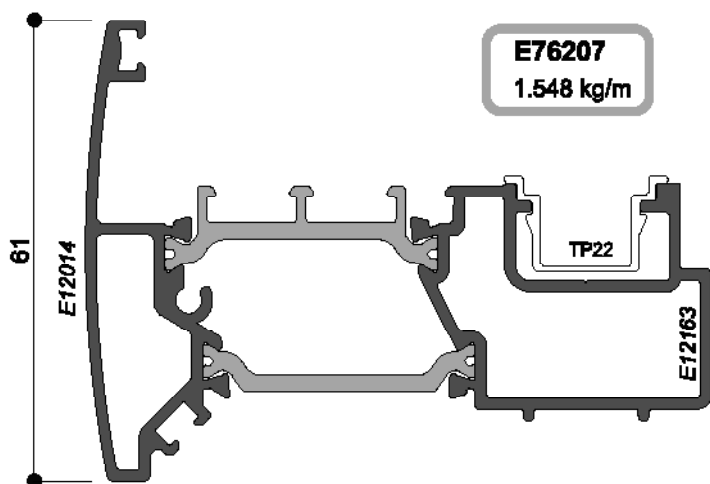
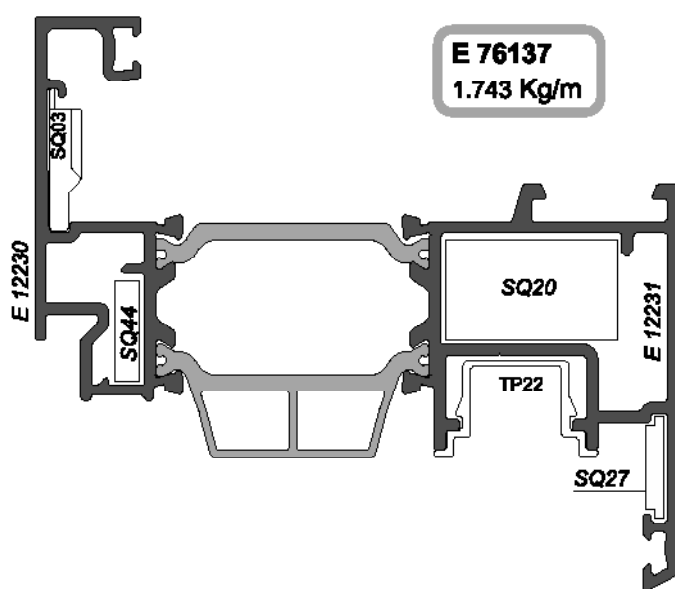
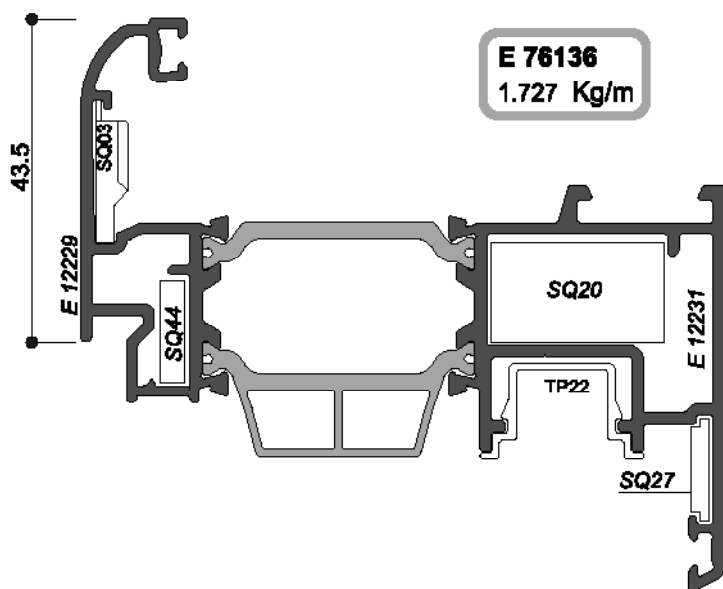
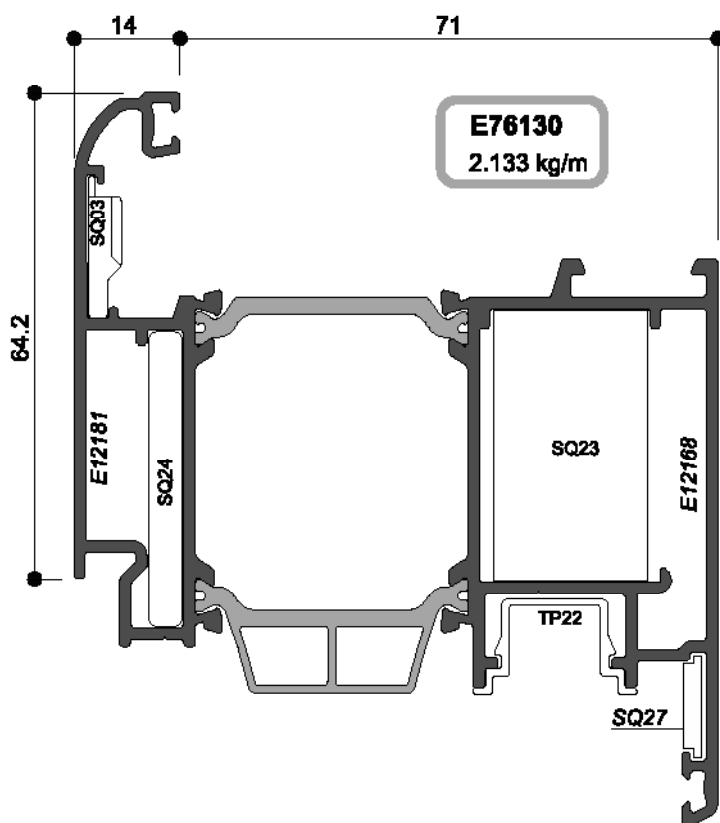
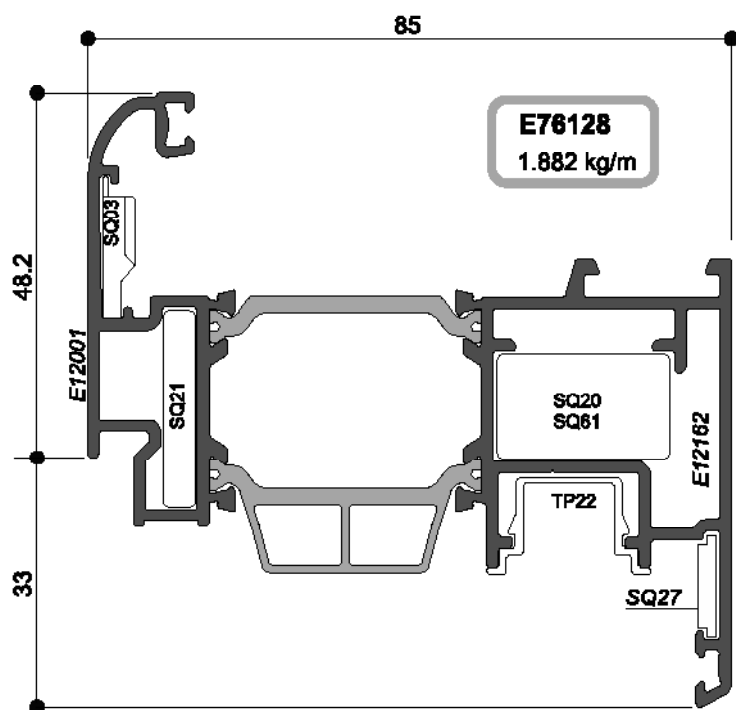


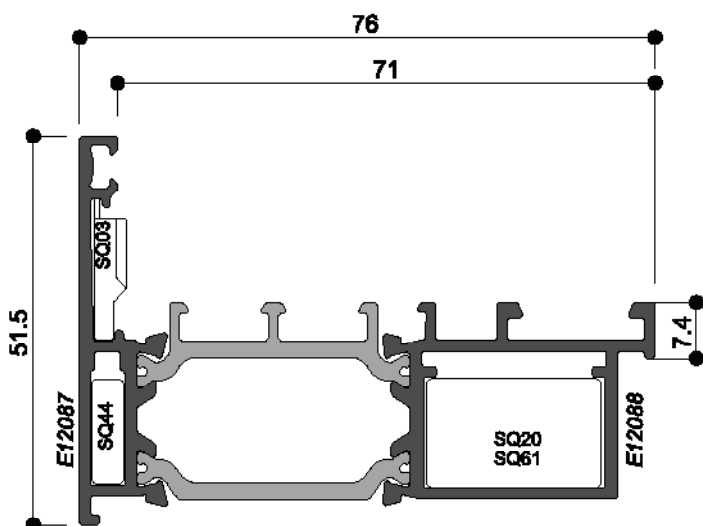
**E76011**  
2.610 kg/m



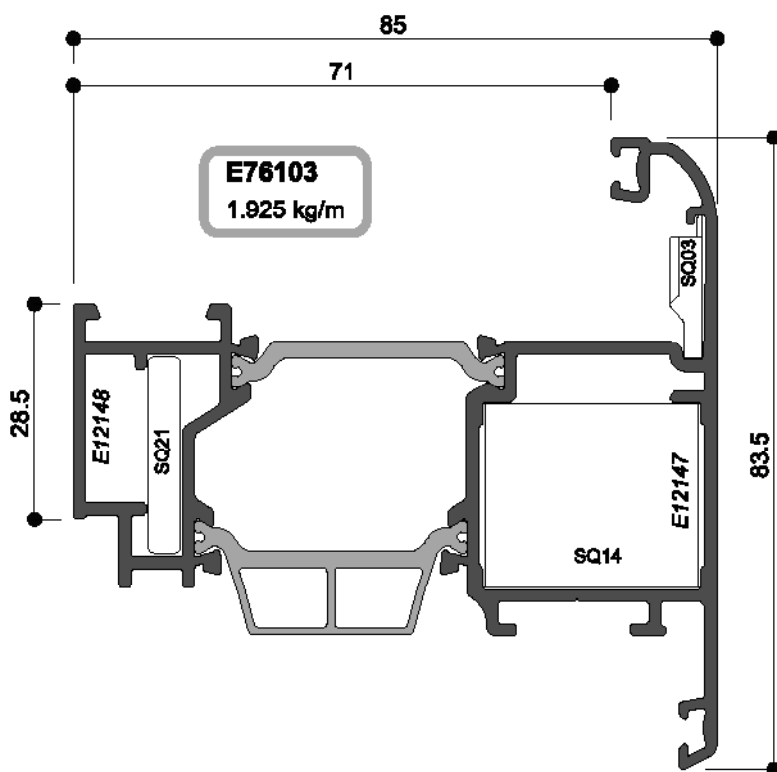
**E76012**  
1.899 kg/m







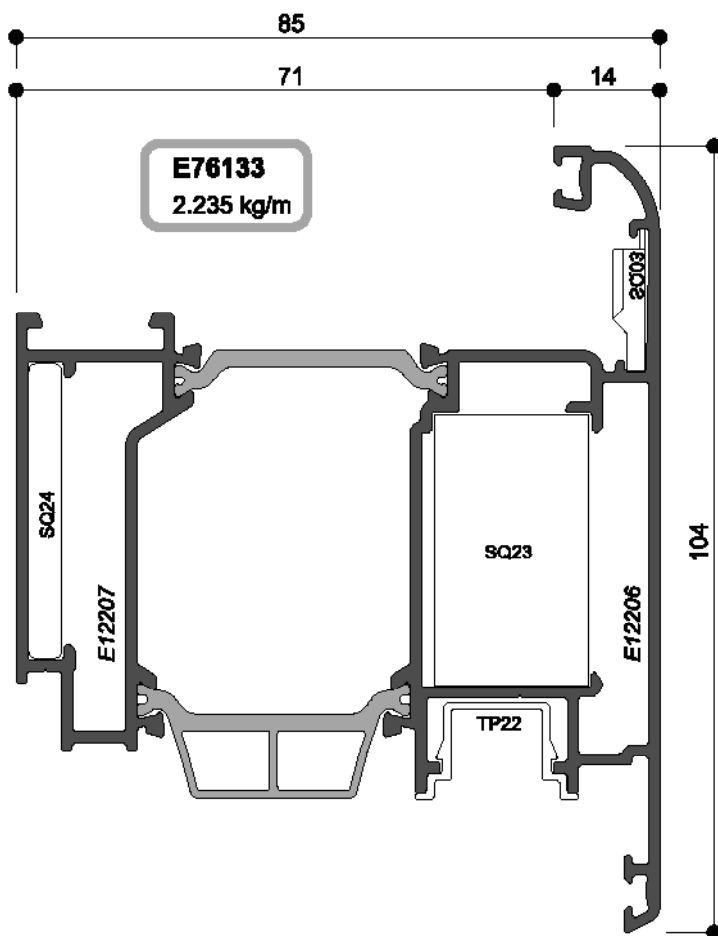
**E76612**  
1.295 kg/m



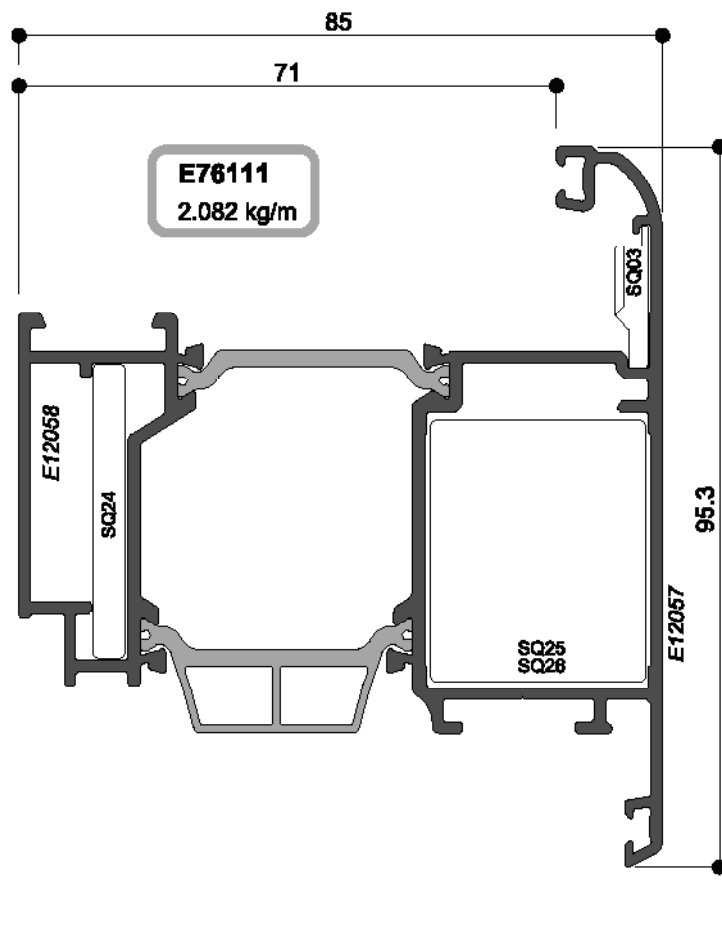
**E76103**  
1.925 kg/m



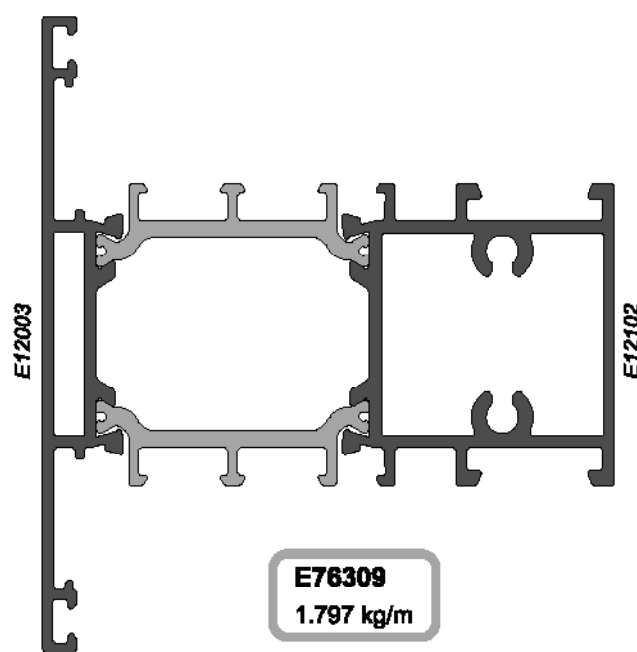
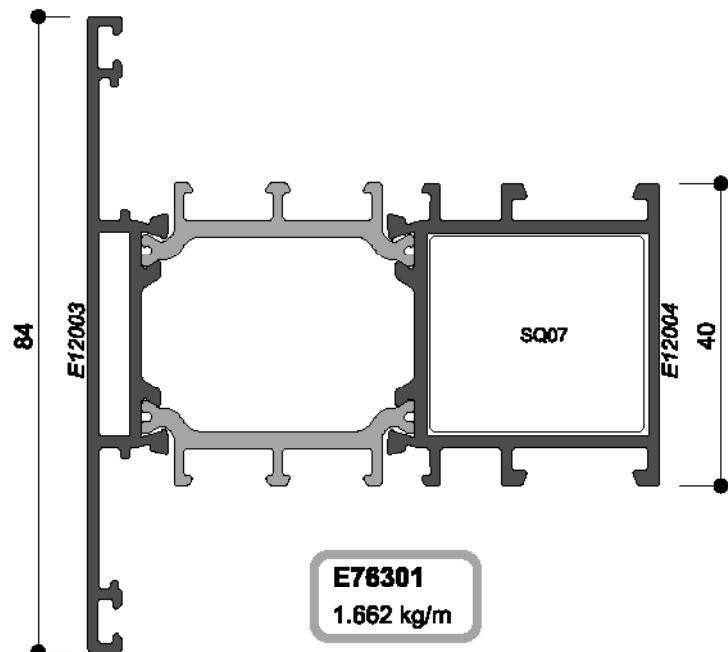
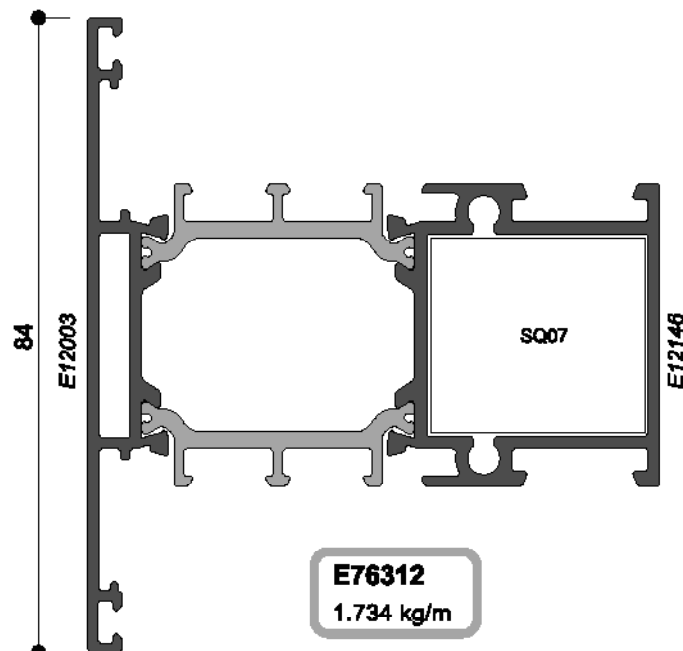
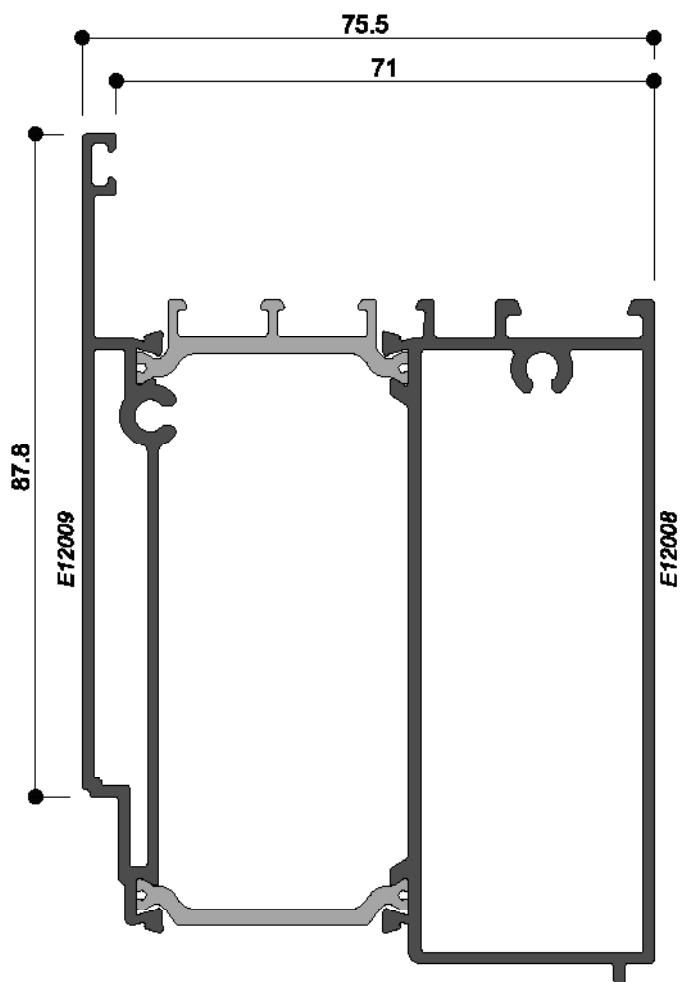
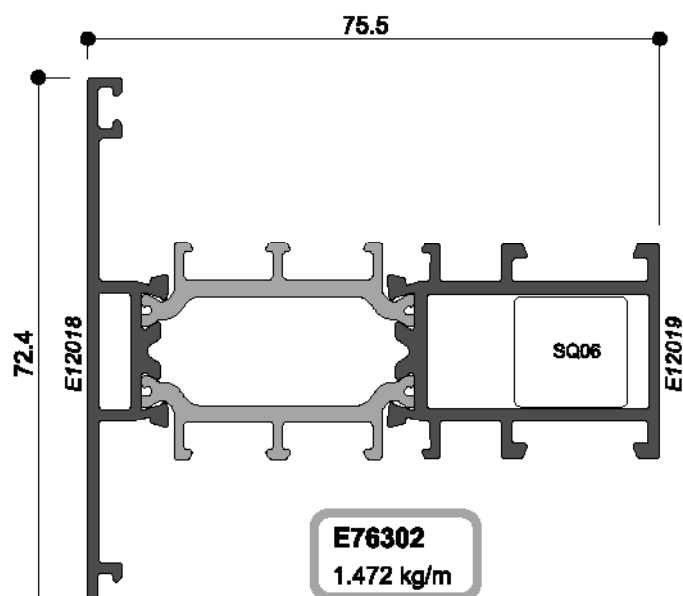
**E 41000**  
0.135 Kg/m

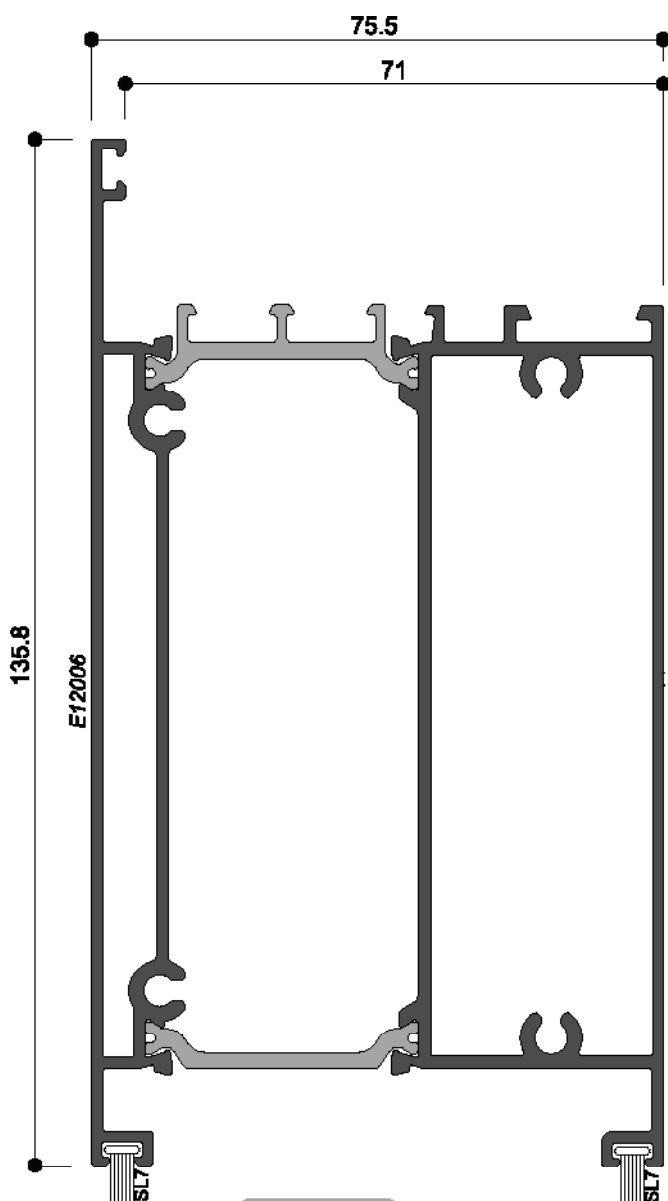


**E76133**  
2.235 kg/m

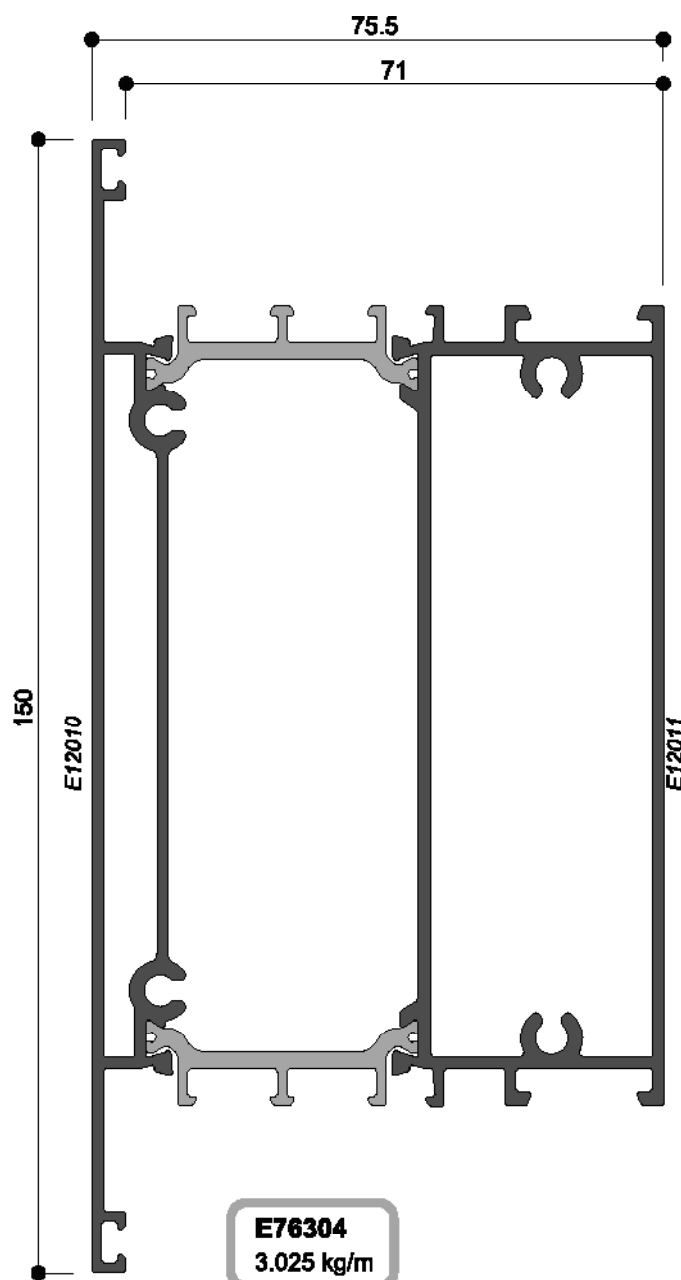


**E76111**  
2.082 kg/m



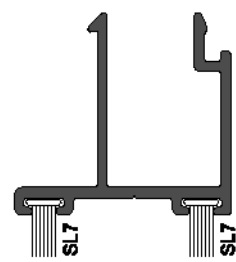


**E76303**  
2.962 kg/m

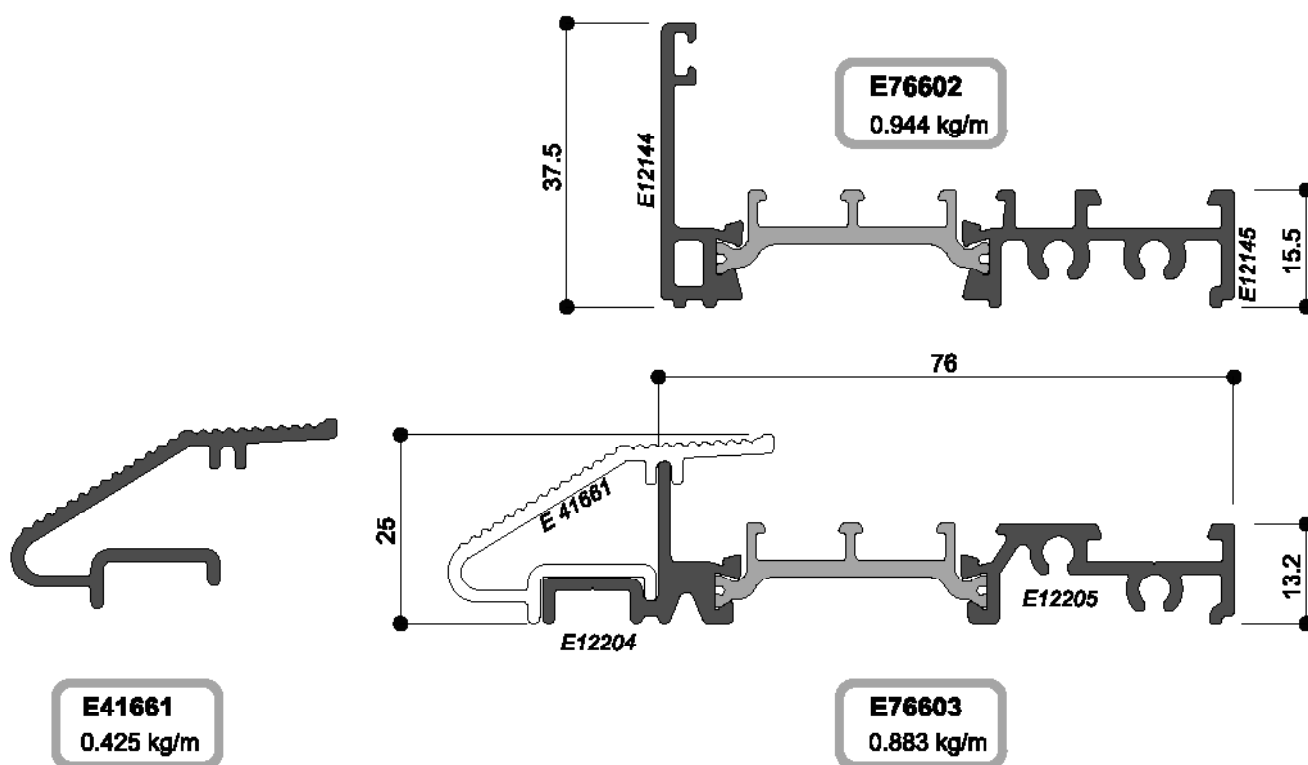
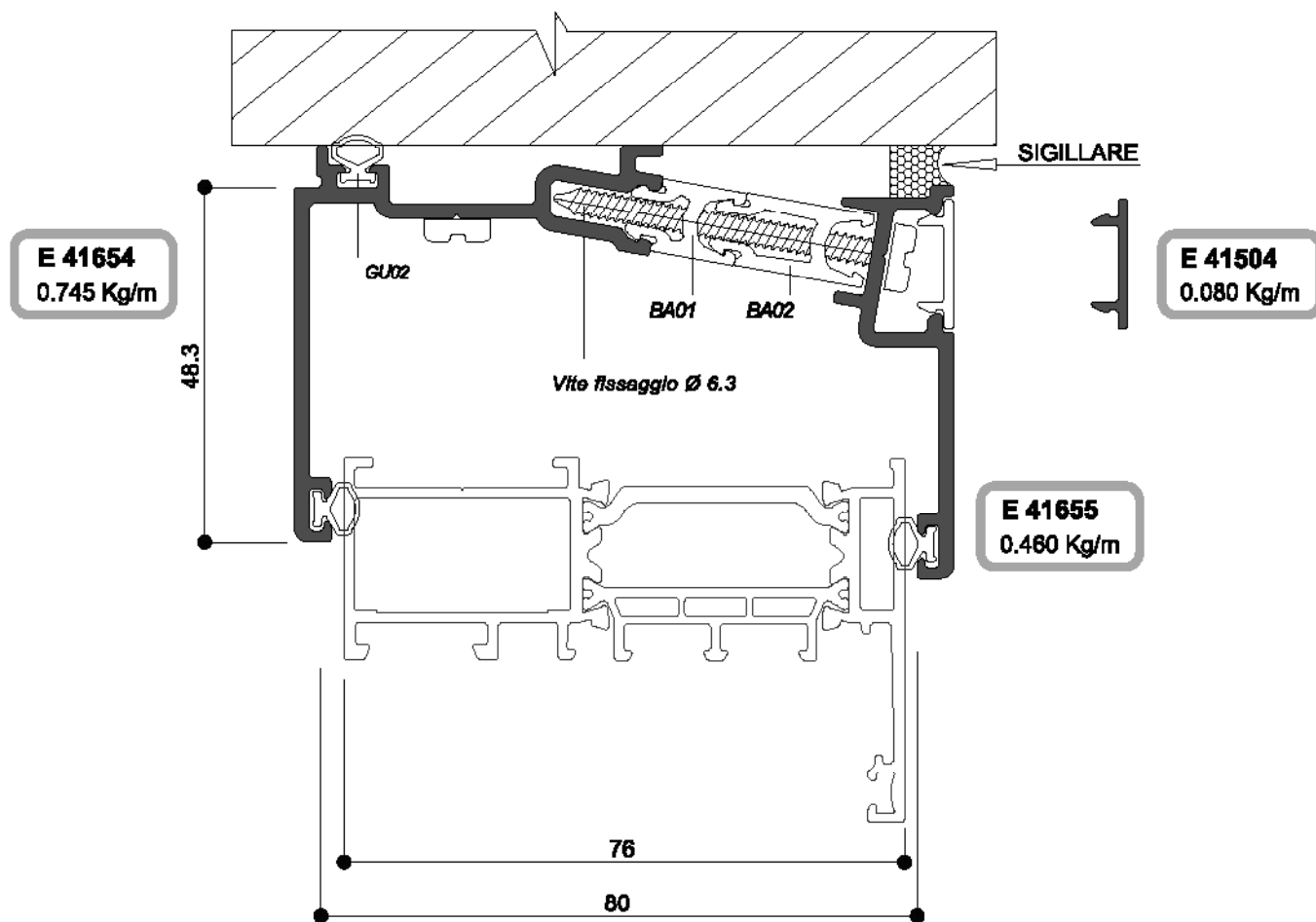


**E76304**  
3.025 kg/m

**E41615**  
0.345 kg/m



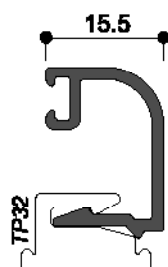




per misure inferiori vedere sezioni 560-640



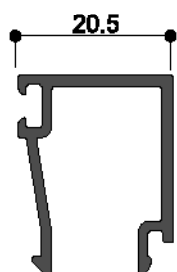
**E 41708**  
 0.285 Kg/m



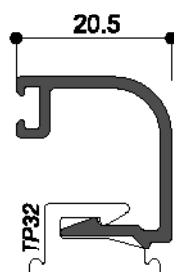
**E 41720**  
 0.228 Kg/m



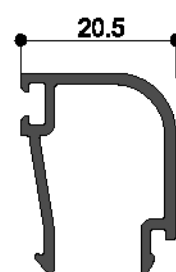
**E 41703**  
 0.272 Kg/m



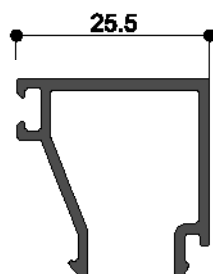
**E 41710**  
 0.290 Kg/m



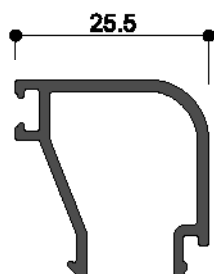
**E 41721**  
 0.248 Kg/m



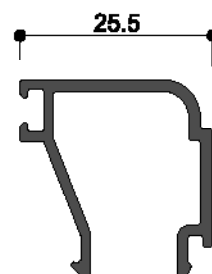
**E 41711**  
 0.289 Kg/m



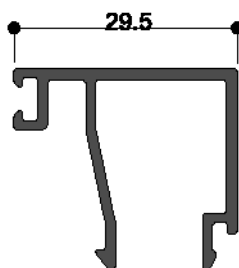
**E 41707**  
 0.324 Kg/m



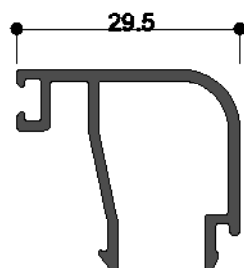
**E 41704**  
 0.313 Kg/m



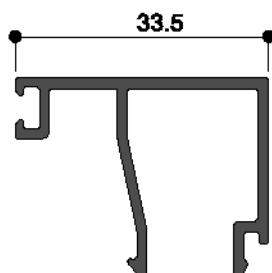
**E 41717**  
 0.319 Kg/m



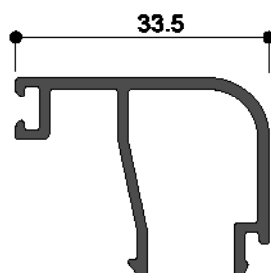
**E 41715**  
 0.364 Kg/m



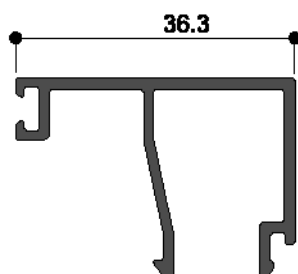
**E 41716**  
 0.351 Kg/m



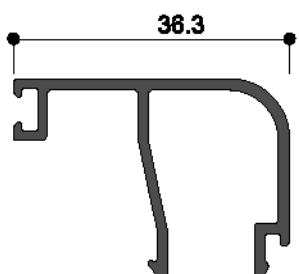
**E 41712**  
 0.378 Kg/m




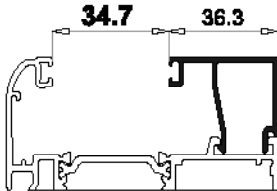
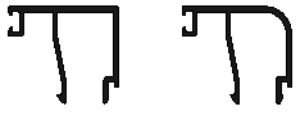
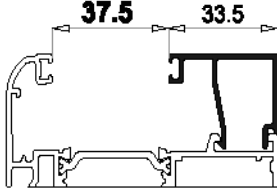

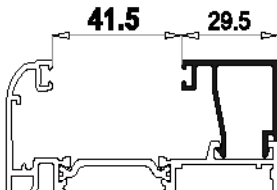

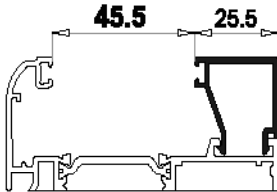

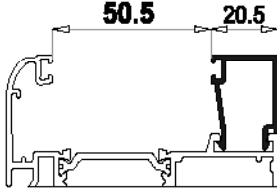

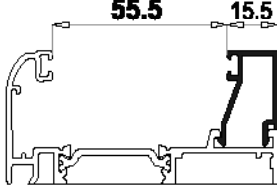

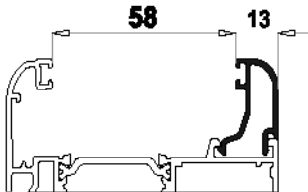
**E 41713**  
 0.367 Kg/m



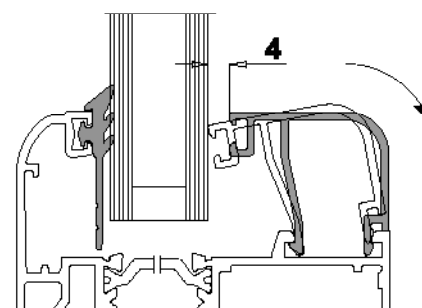
**E 41709**  
 0.388 Kg/m



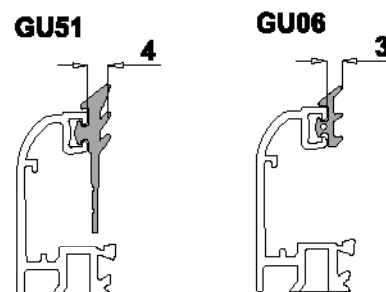
**E 41705**  
 0.375 Kg/m

PROFILI FERMAVETRO	SPAZIO VETRO
 <b>E41709</b> <b>E41705</b>	 <b>34.7</b> <b>36.3</b>
 <b>E41712</b> <b>E41713</b>	 <b>37.5</b> <b>33.5</b>
 <b>E41715</b> <b>E41716</b>	 <b>41.5</b> <b>29.5</b>
 <b>E41717</b> <b>E41707</b> <b>E41704</b>	 <b>45.5</b> <b>25.5</b>
 <b>E41721</b> <b>E41710</b> <b>E41711</b>	 <b>50.5</b> <b>20.5</b>
 <b>E41720</b> <b>E41708</b> <b>E41703</b>	 <b>55.5</b> <b>15.5</b>
 <b>E41723</b>	 <b>58</b> <b>13</b>

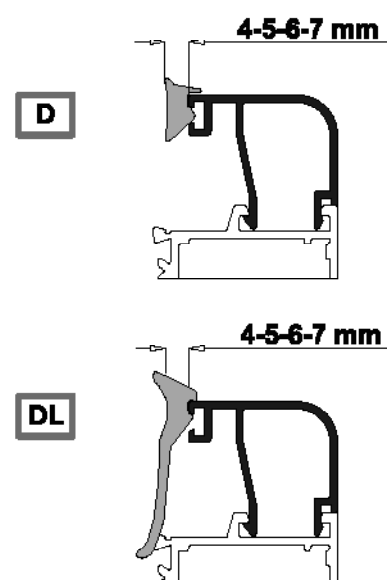
Spazio per assemblaggio a scatto (rotazione)

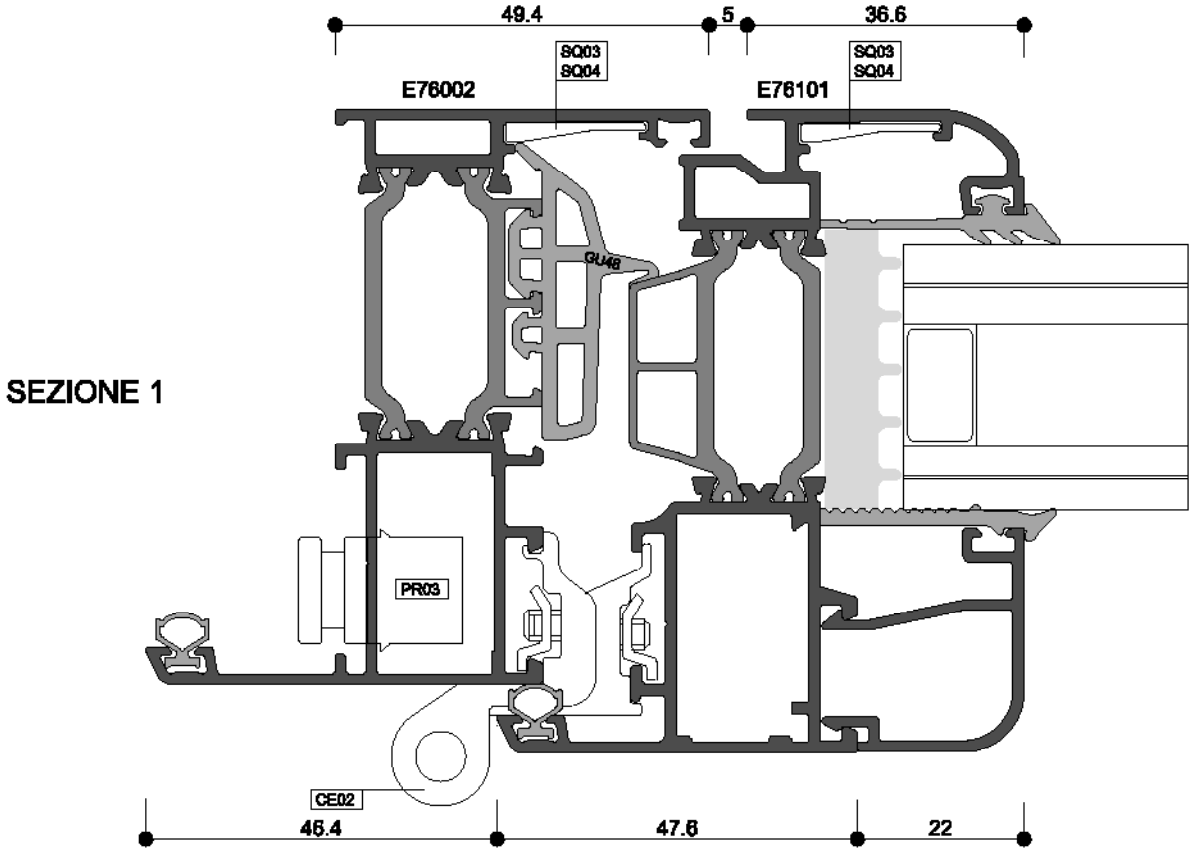
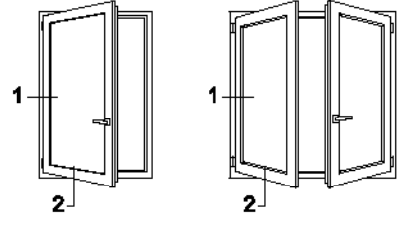
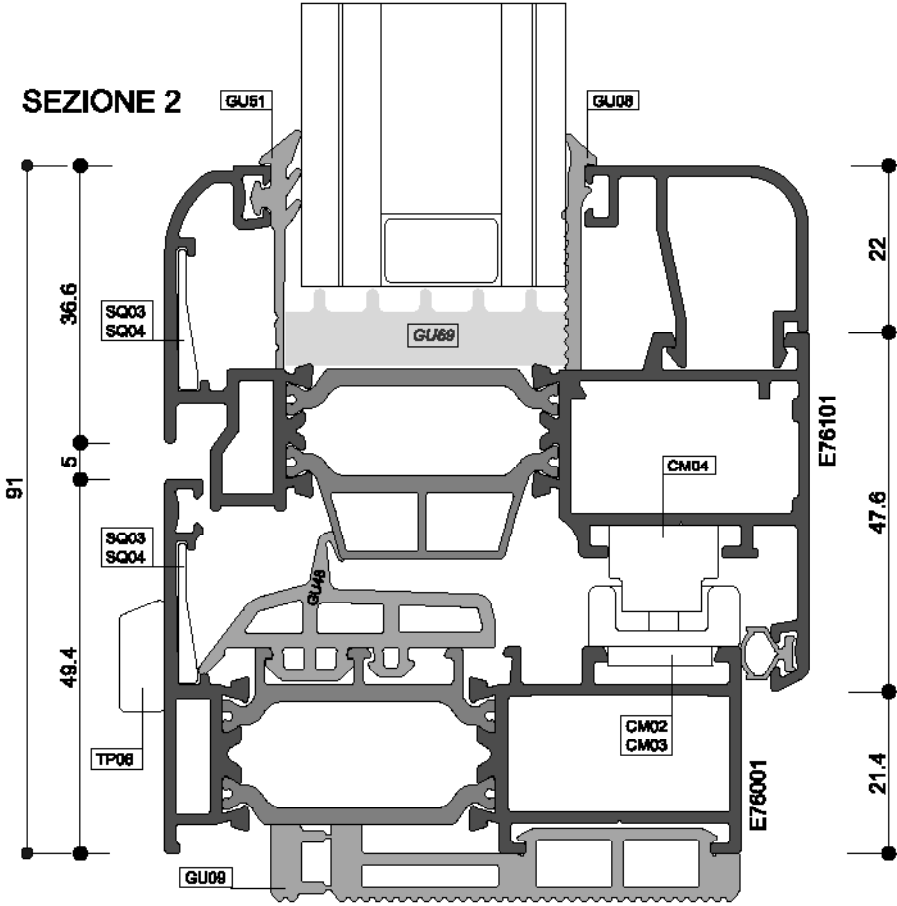


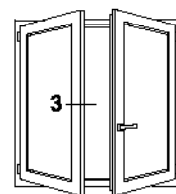
Dimensioni guarnizioni esterne vetro



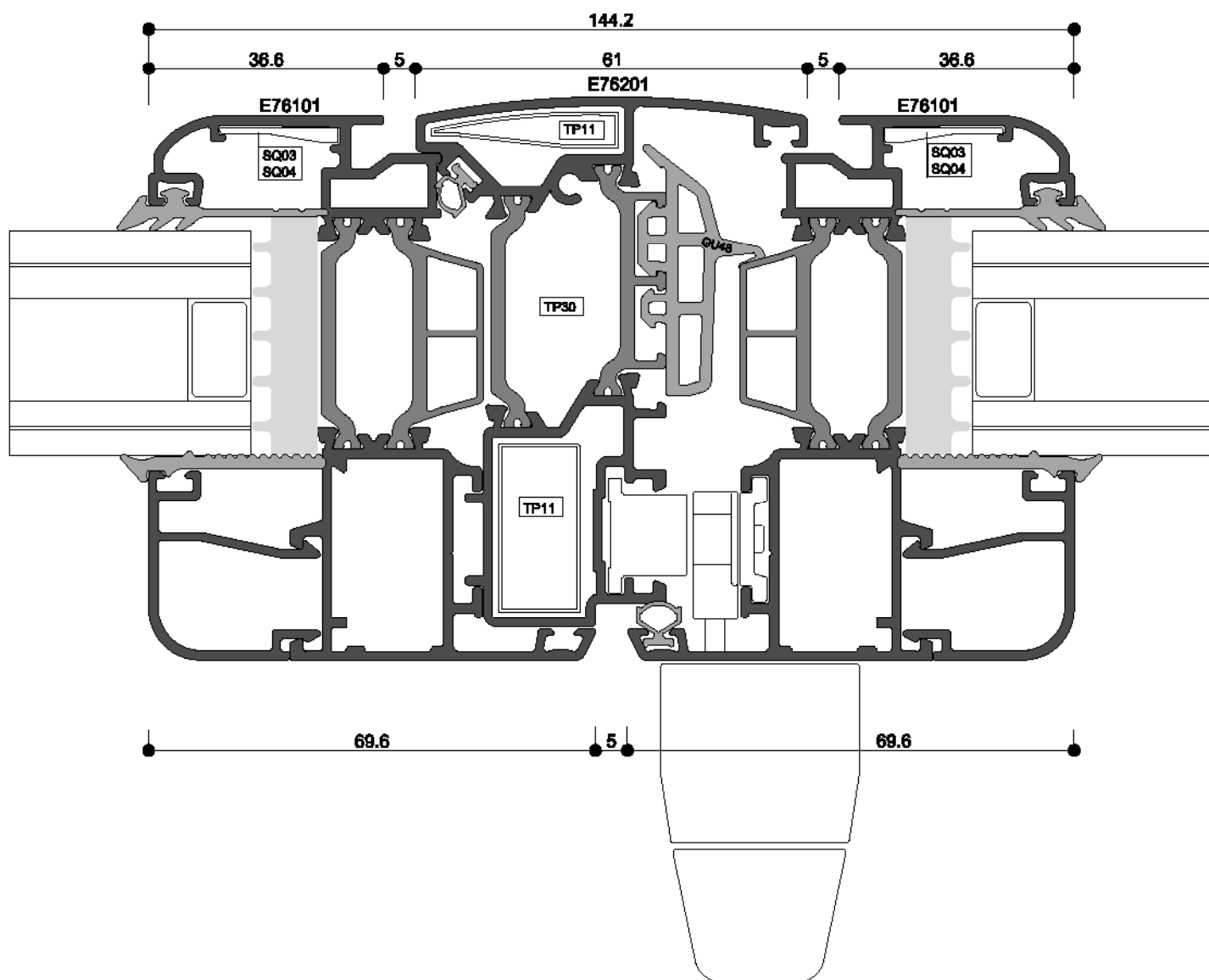
Dimensioni guarnizioni interne vetro



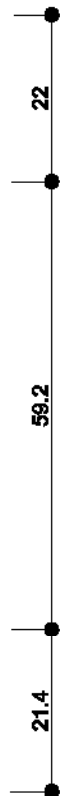
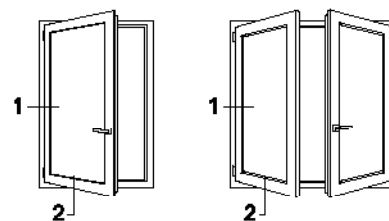
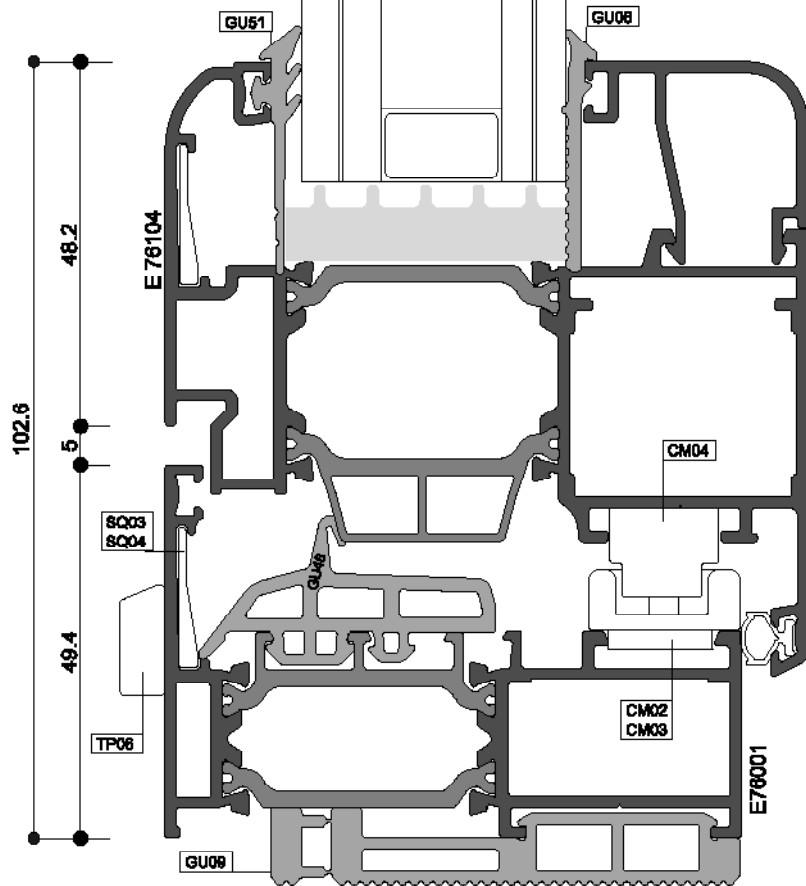




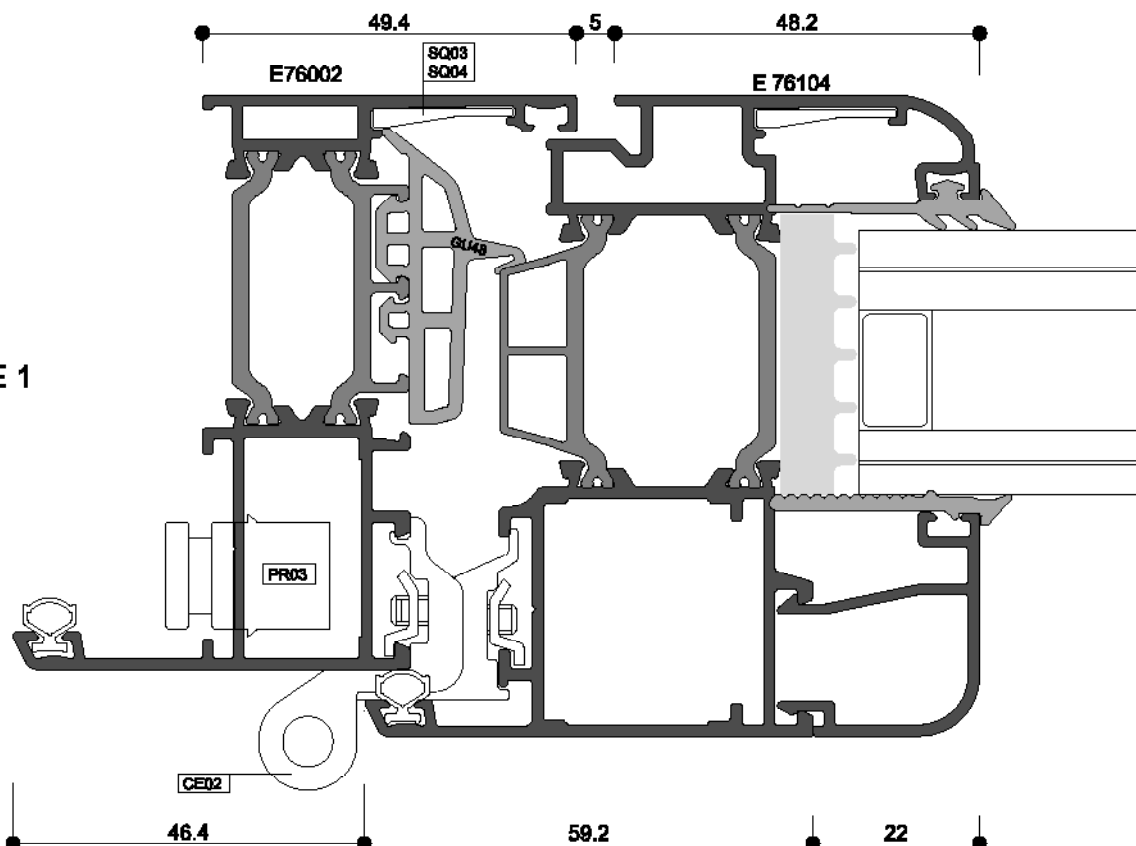
## SEZIONE 3

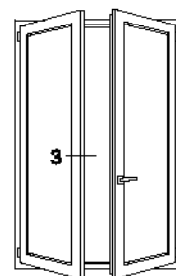


SEZIONE 2

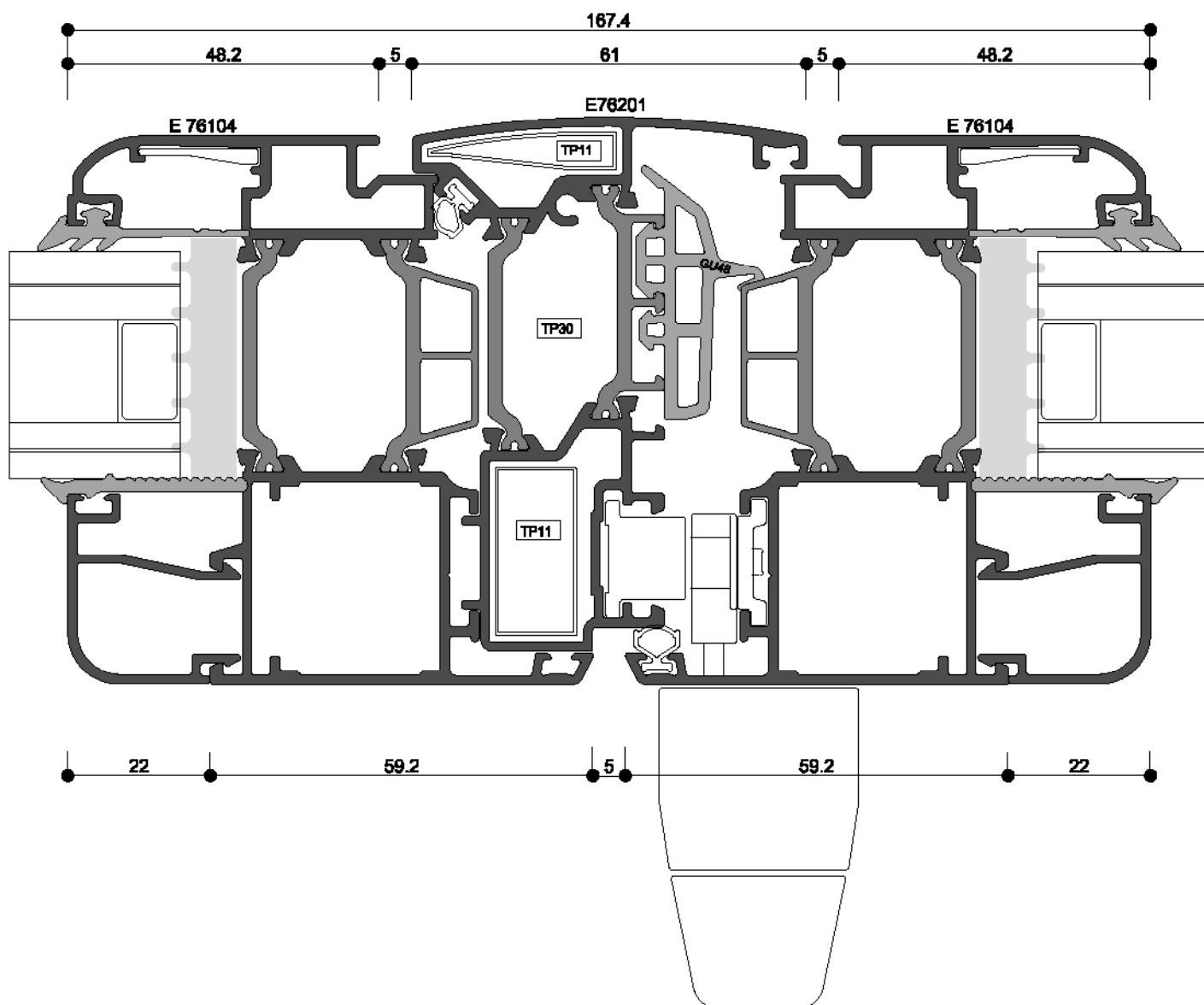


SEZIONE 1

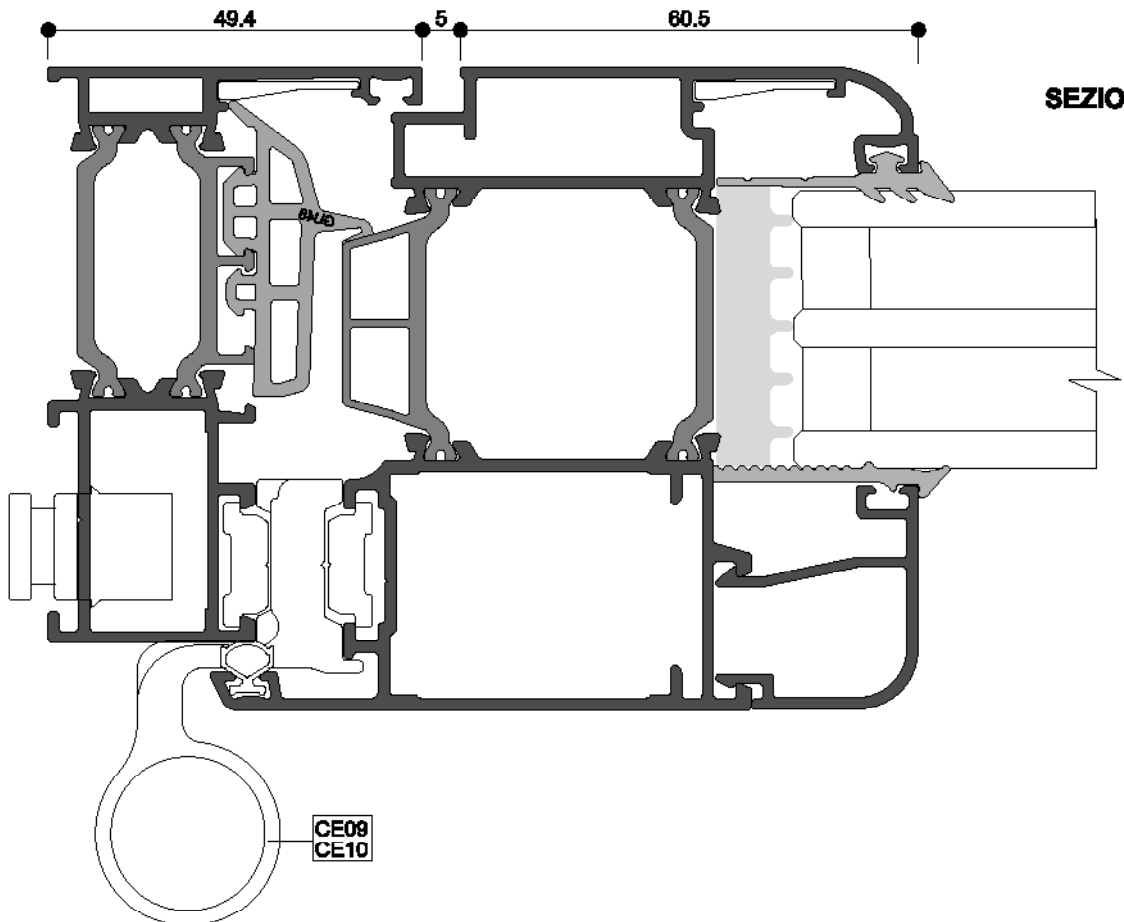
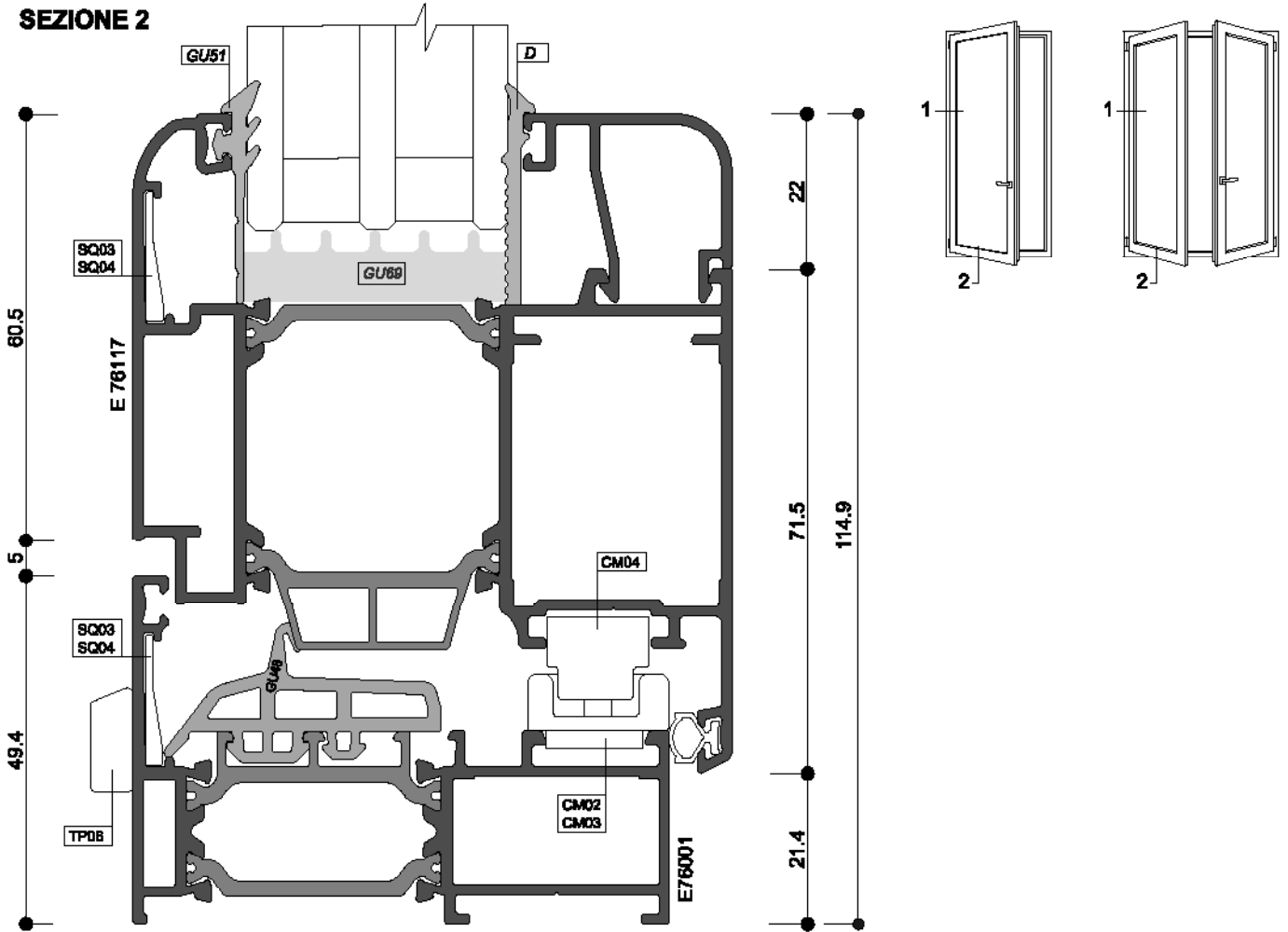




## SEZIONE 3



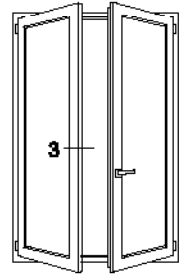
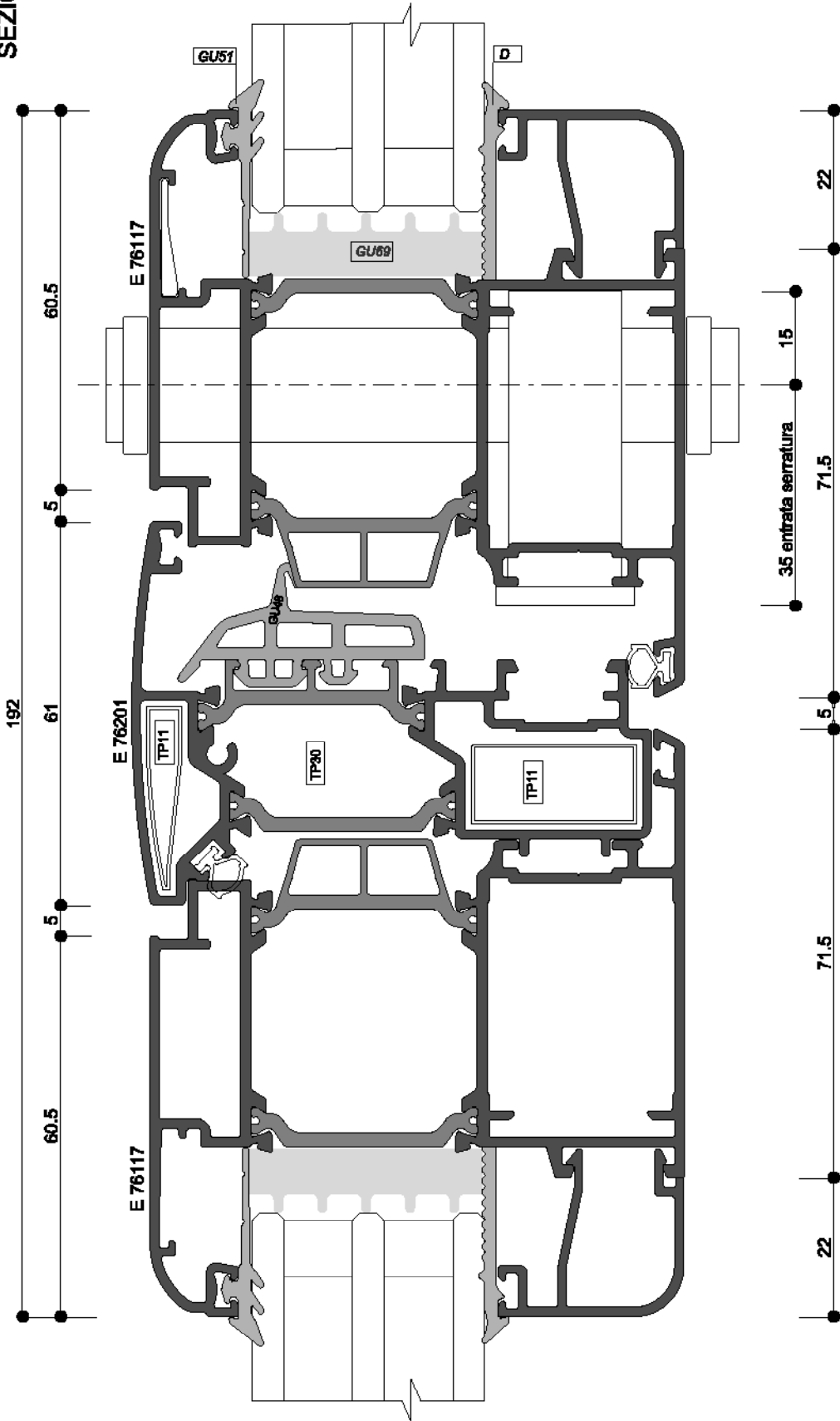
**SEZIONE 2**



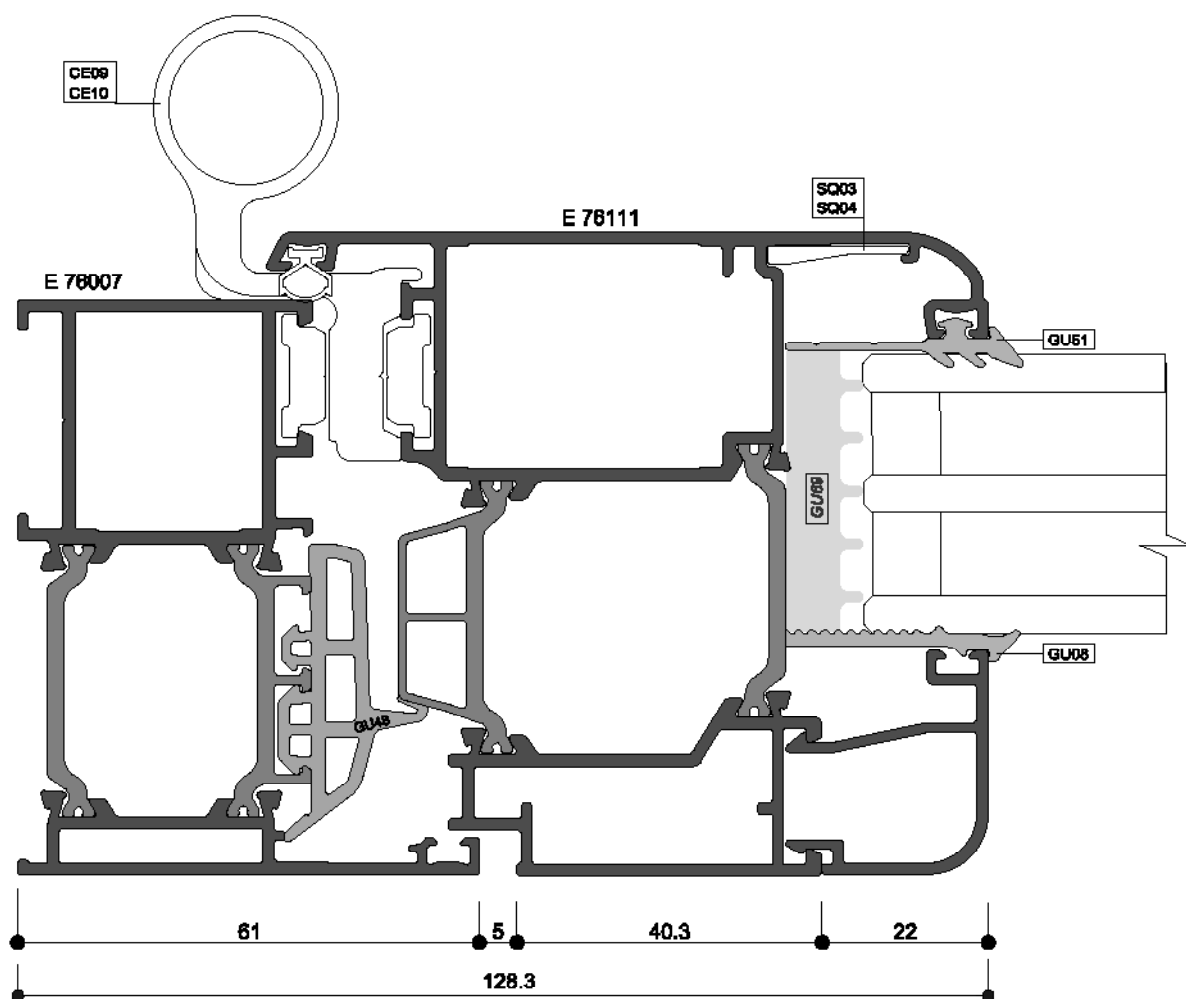
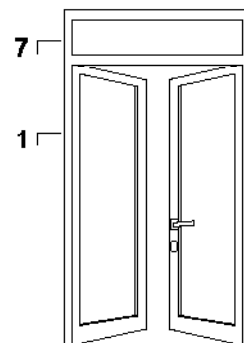
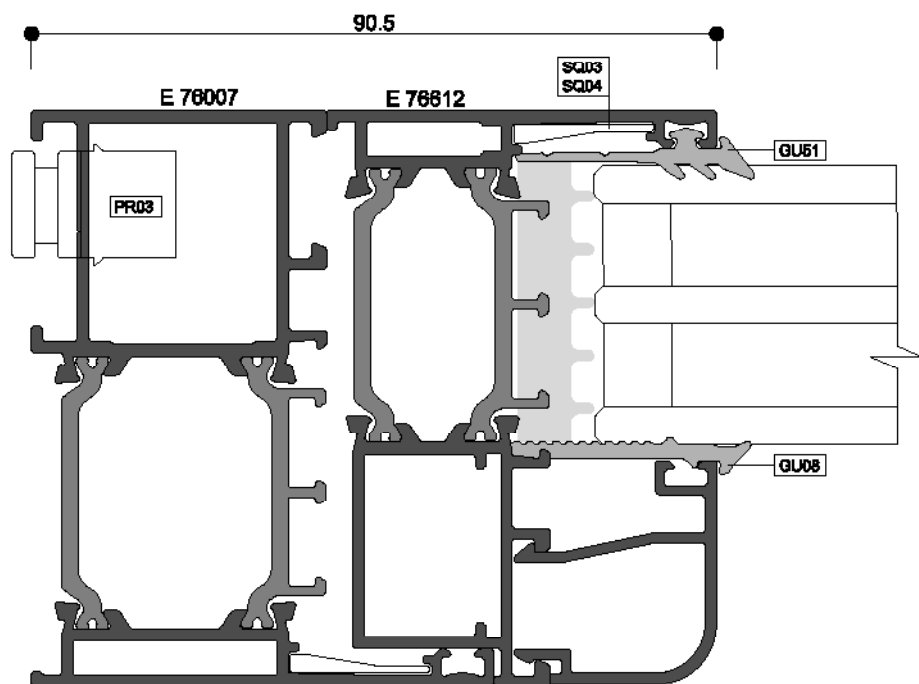
**SEZIONE 1**



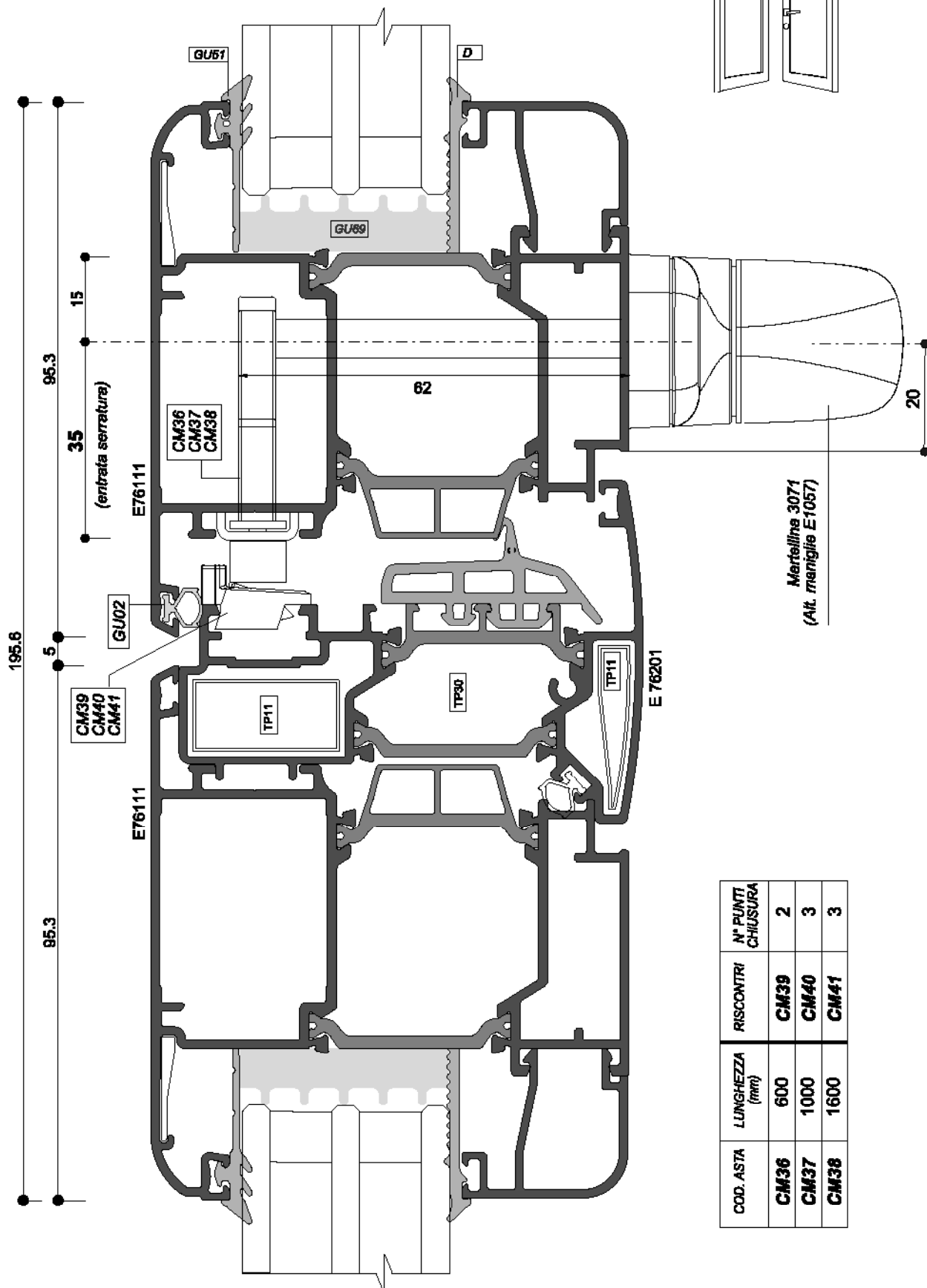
SEZIONE 3



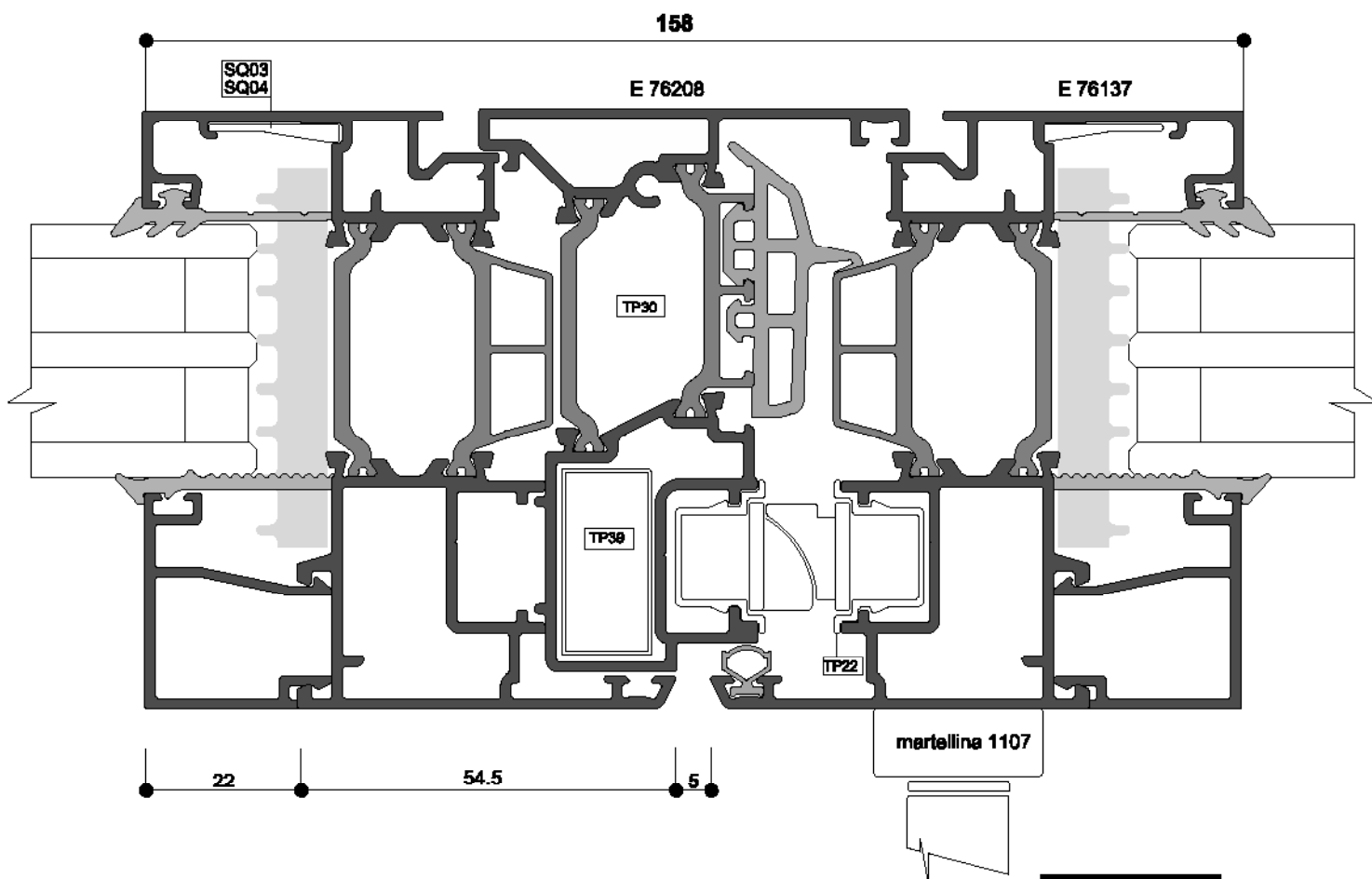
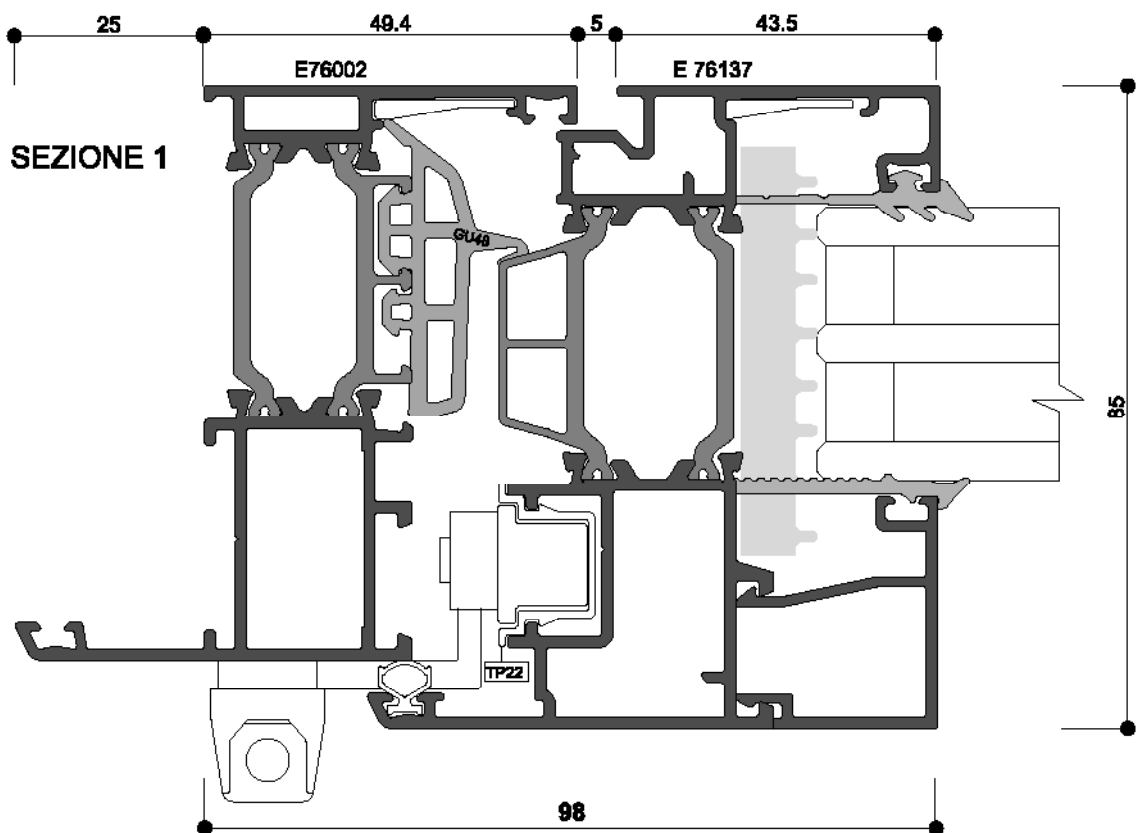
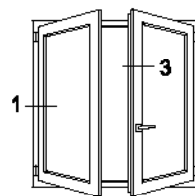
SEZIONE 7



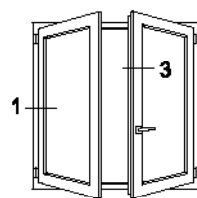
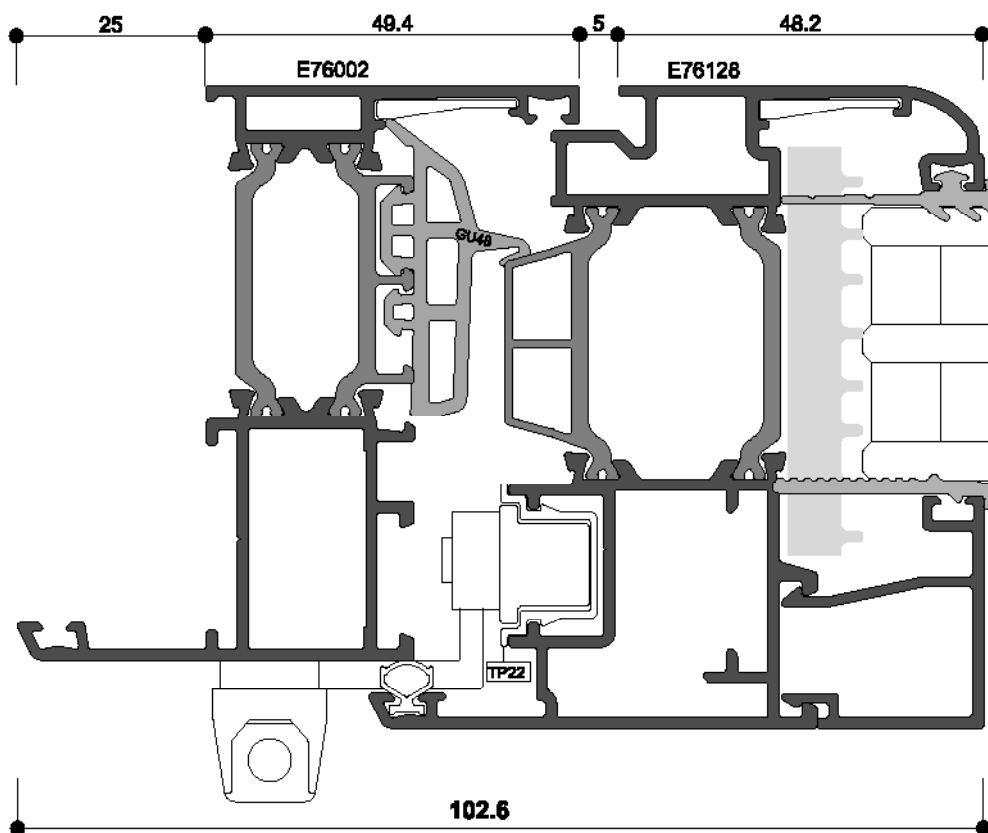
SEZIONE 3



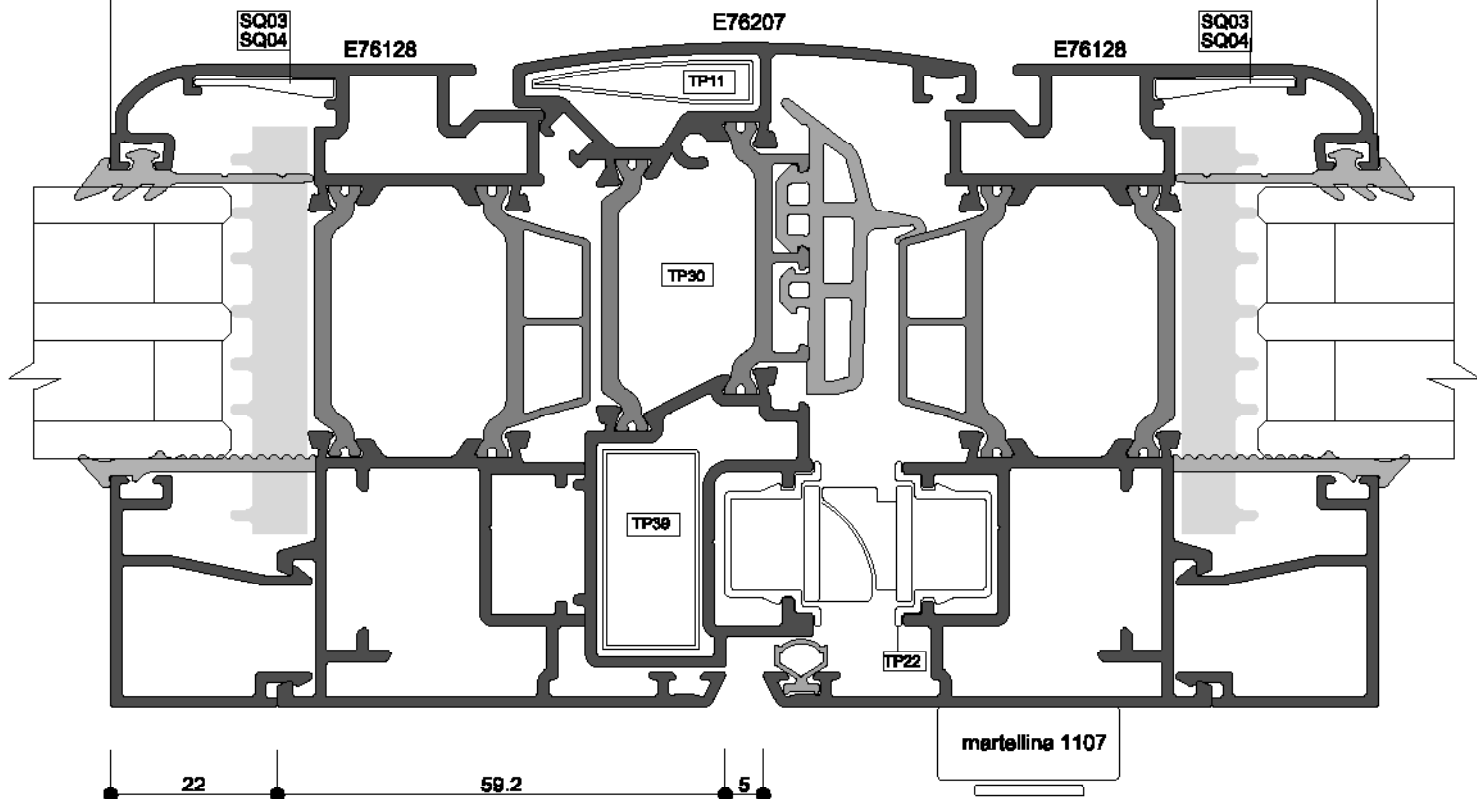
COD. ASTA	LUNGHEZZA (mm)	RISCONTRI	N° PUNTI CHIUSURA
CM36	600	CM39	2
CM37	1000	CM40	3
CM38	1600	CM41	3



**SEZIONE 1**

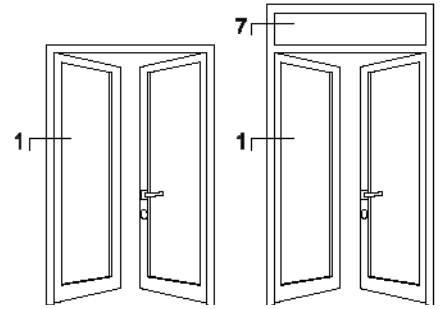
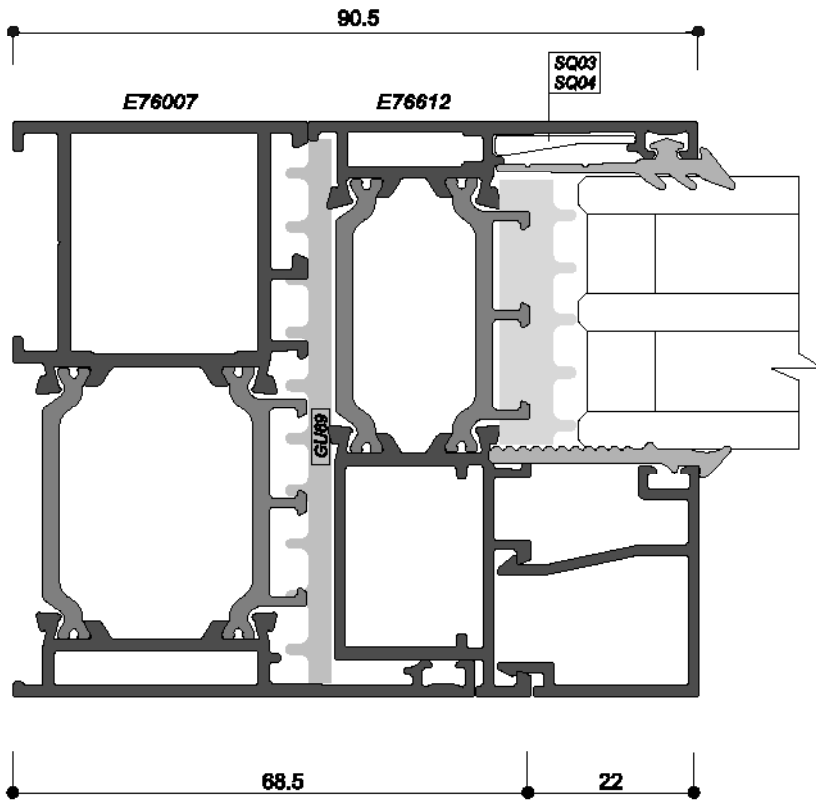


**167.4**

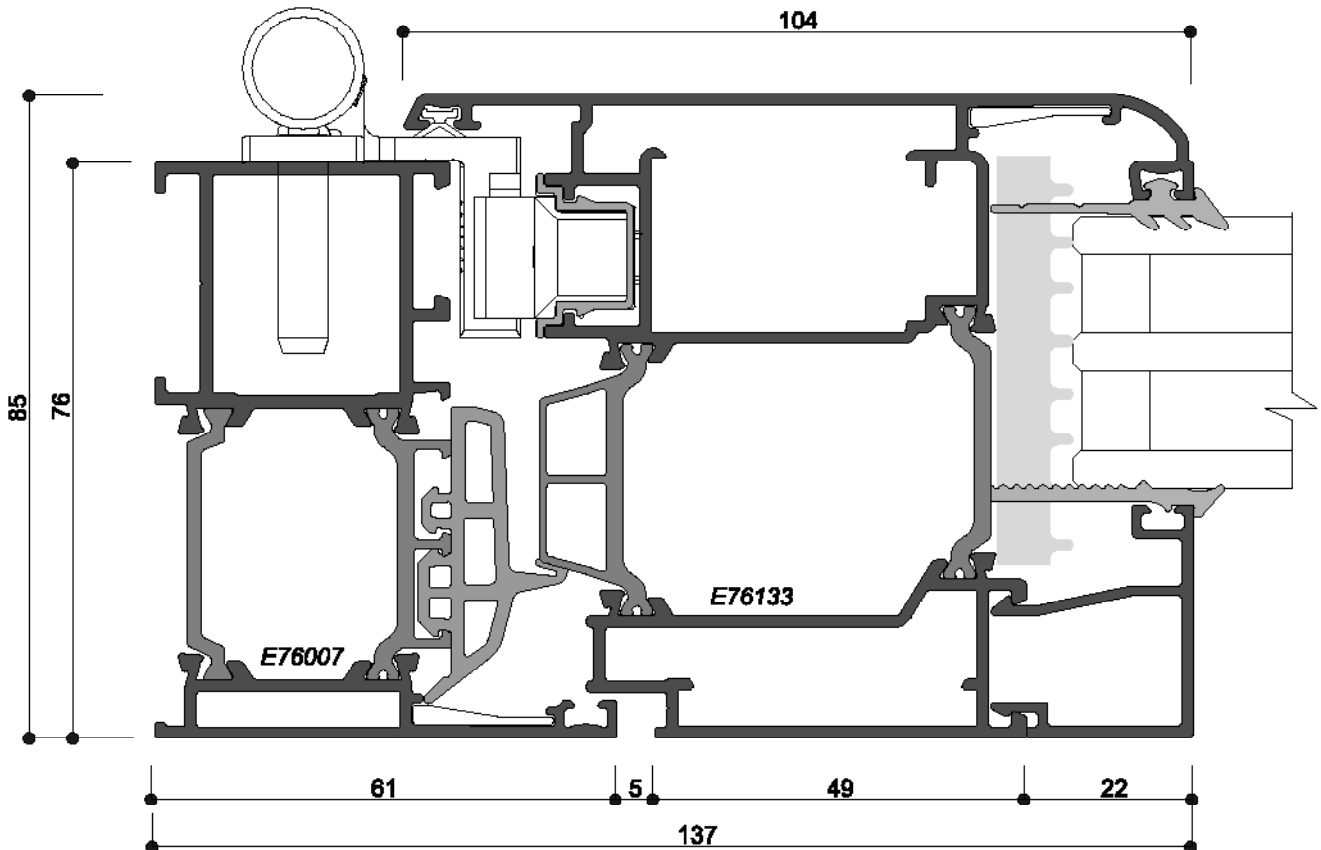


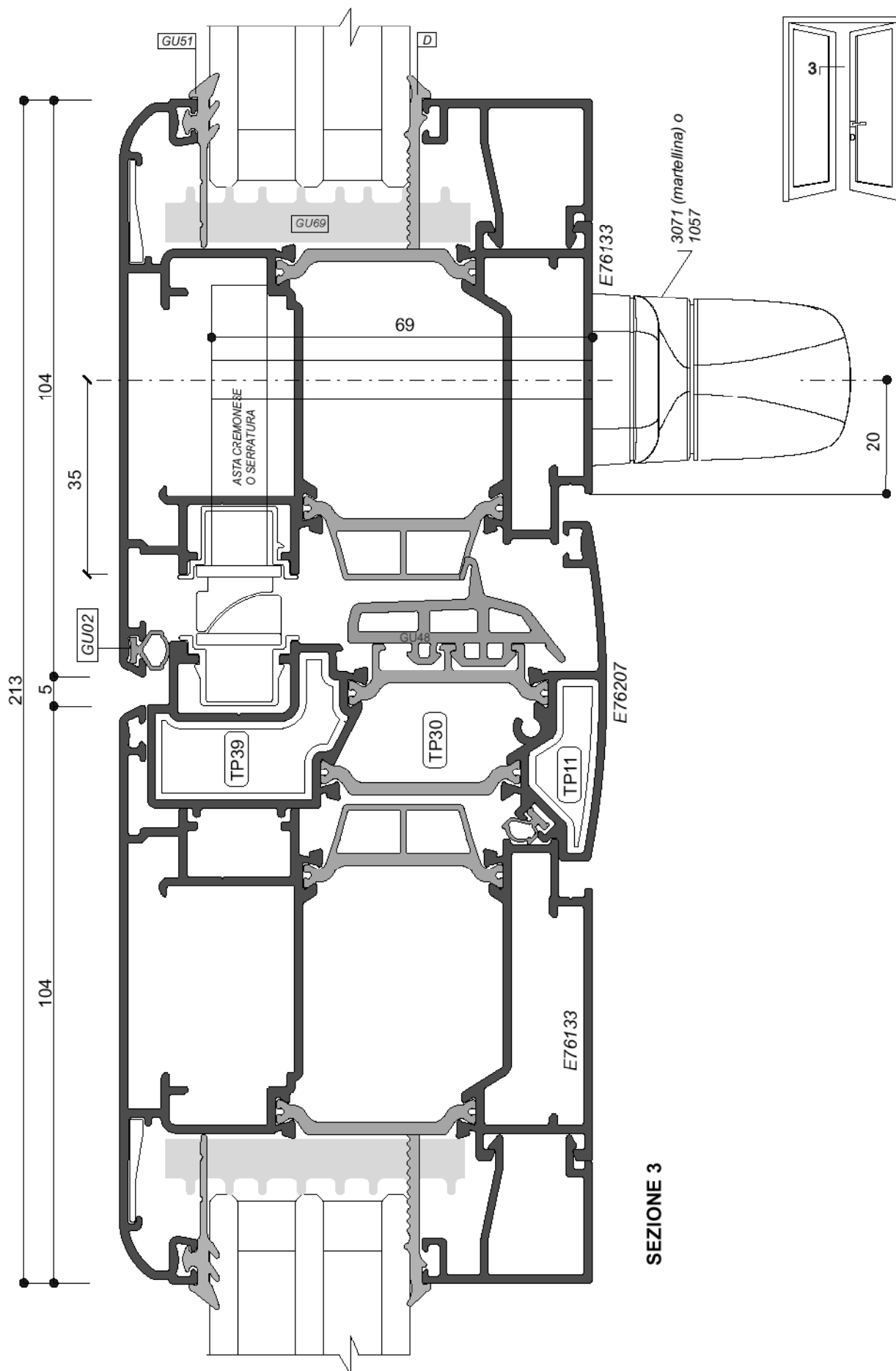
**SEZIONE 3**

## SEZIONE 7



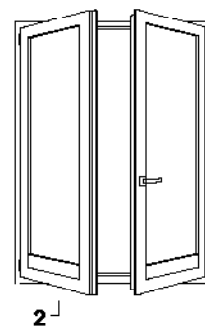
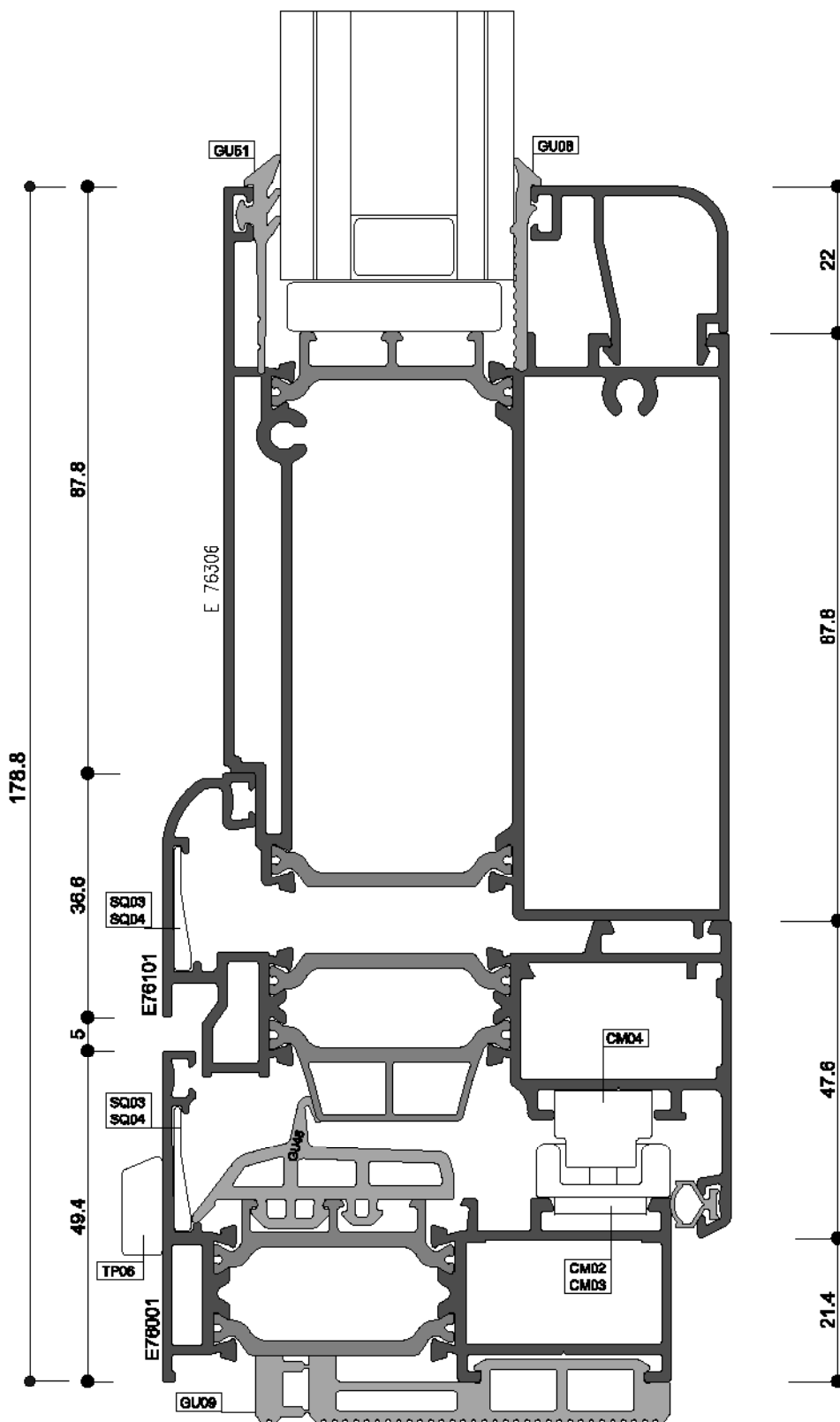
## SEZIONE 1



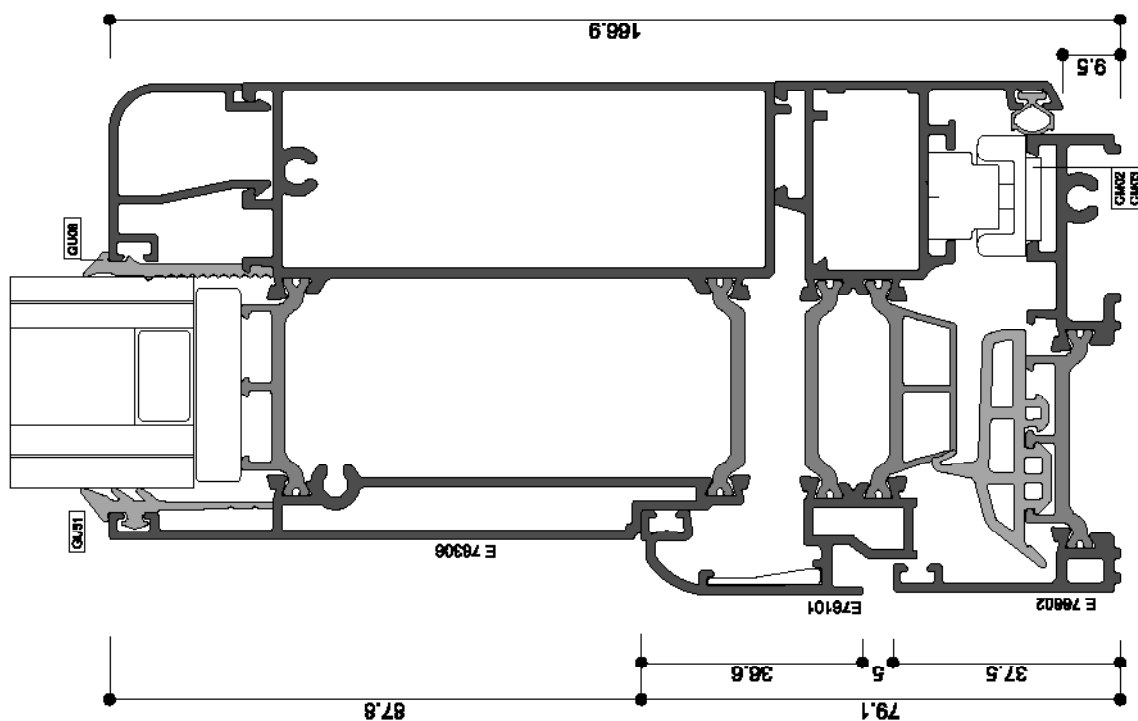
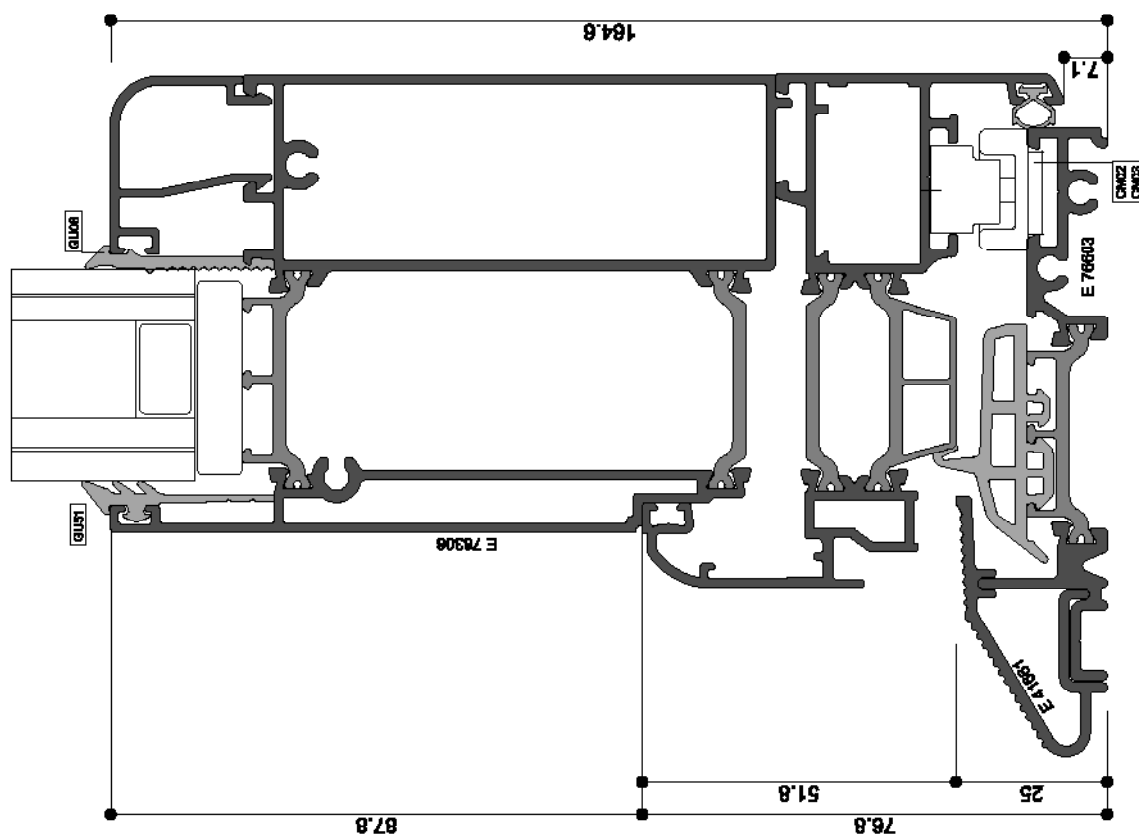
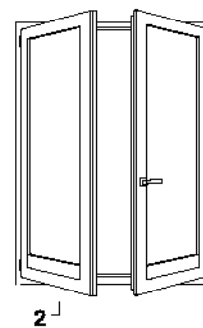


SEZIONE 3

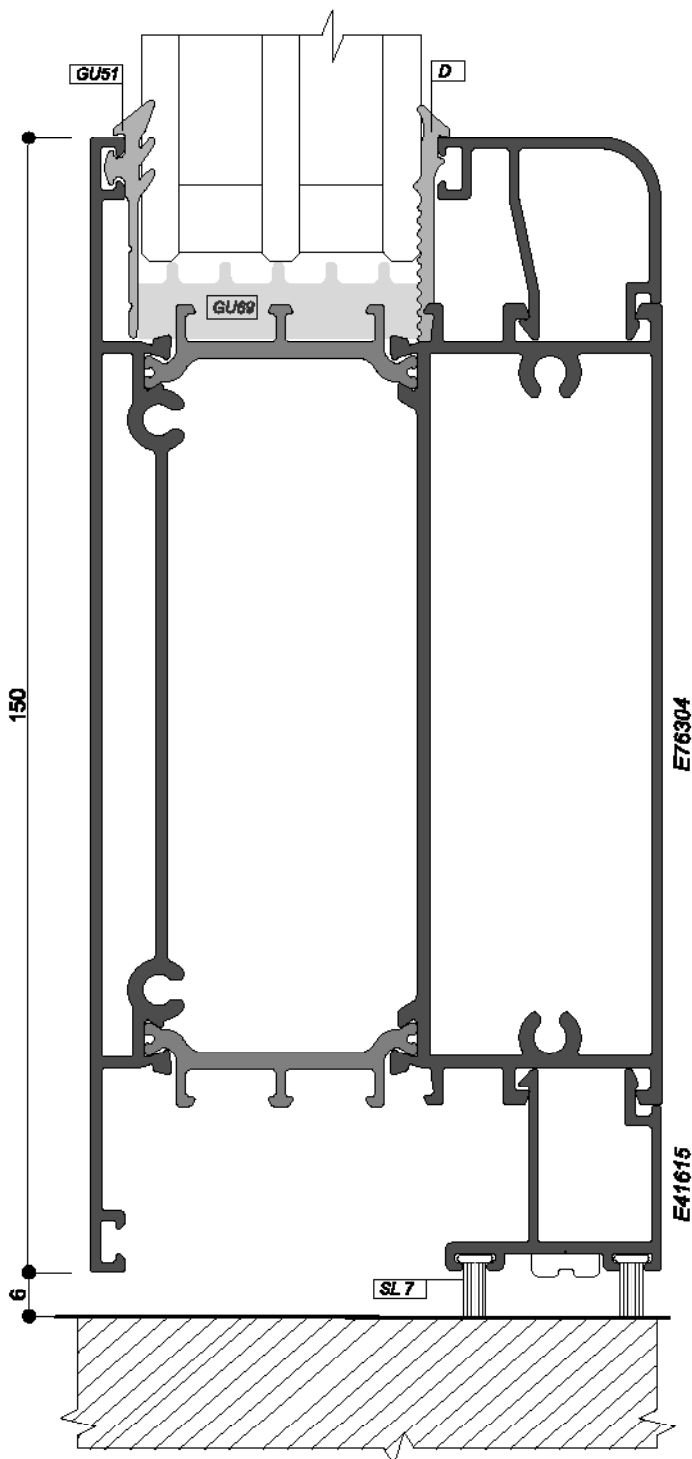
SEZIONE 2



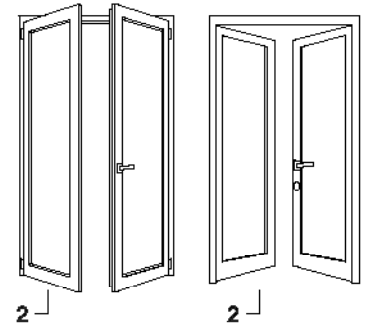
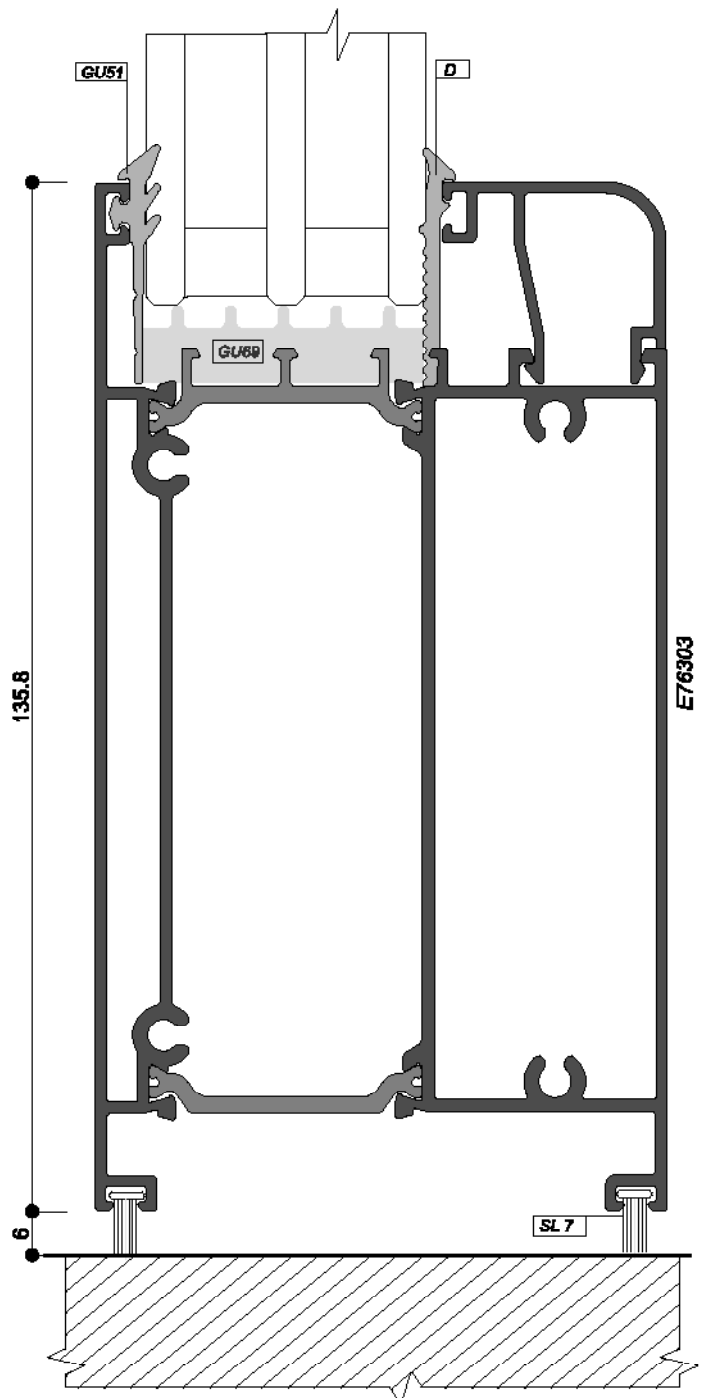




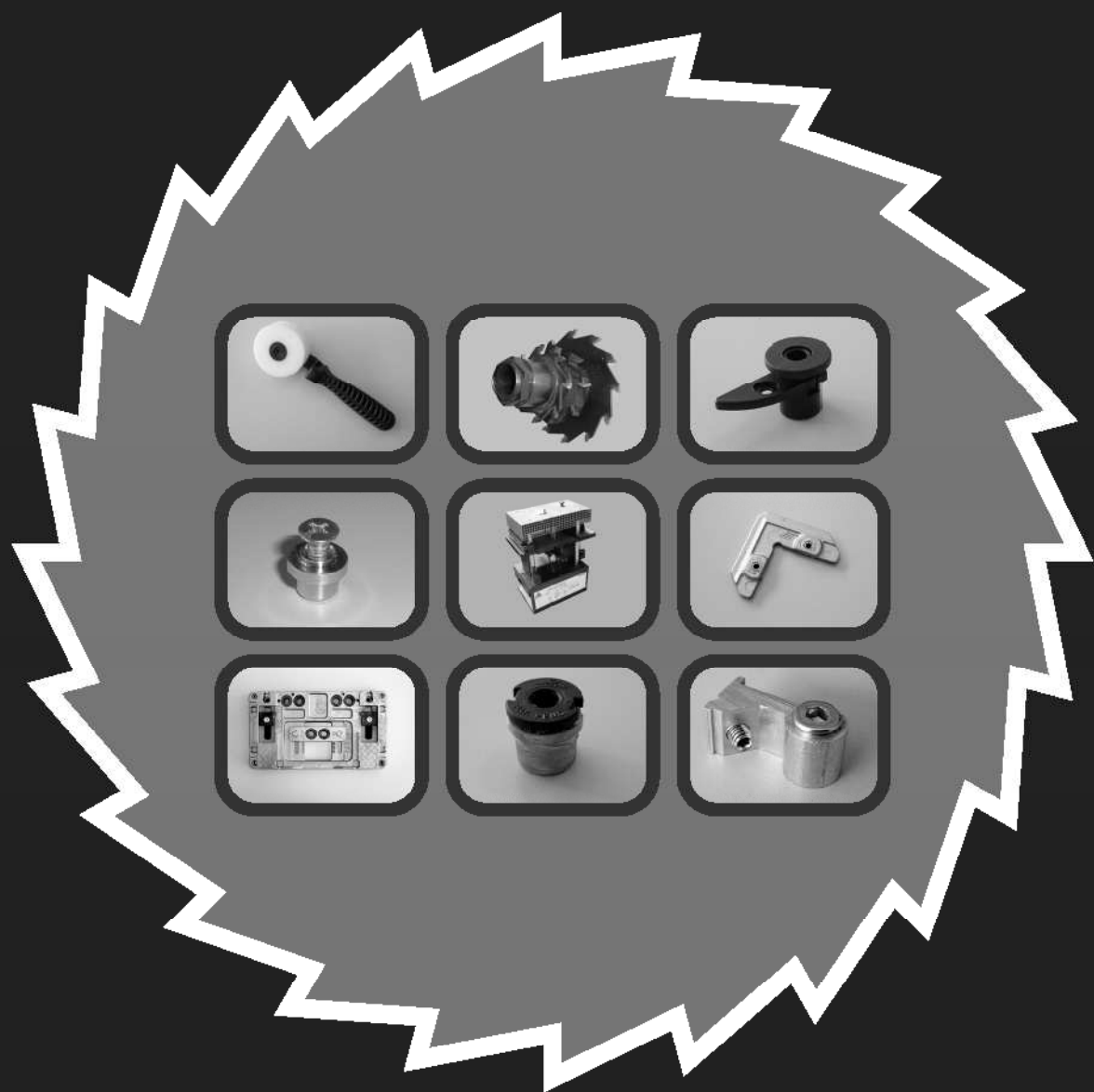
SEZIONE 2



SEZIONE 2



# schede di lavorazione



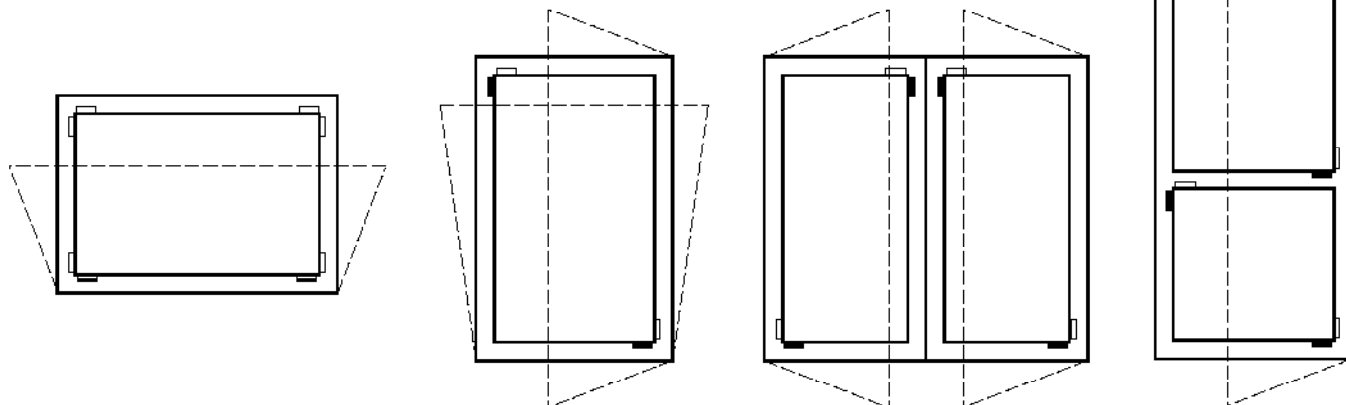
**560 - 640 - 760**

**NOTE PER LE LAVORAZIONI E L'ASSEMBLAGGIO DEI PROFILI**

- Le dimensioni indicate nelle distinte di taglio sono riferite alle dimensioni teoriche dei profili al momento della redazione del presente catalogo. Pertanto, prima di effettuare le lavorazioni di taglio, l'utilizzatore e' tenuto a verificare:
  - 1- mediante misurazione diretta, le dimensioni reali dei profili
  - 2- nella sezione news del sito internet eta ([www.eta-alluminio.com](http://www.eta-alluminio.com)), le eventuali variazioni apportate dalla ETA spa alla propria produzione.
  
- Verificare la precisione degli angoli di taglio a 45° ed in generale la regolarità delle superfici tagliate prima di procedere all'assemblaggio dei profili;
- Pulire accuratamente le sezioni dei profili in corrispondenza dei tagli, eliminando sbavature, trucioli e residui di lubrificanti.
  
- Incollare le superfici di contatto tra i profili nelle giunzioni angolari (tagli a 45°) con colla poliuretana bi-componente, previa verifica della perfetta sovrapposizione tra le sezioni adiacenti;
- Prima dell'assemblaggio dei telai, incollare sempre le squadrette di giunzione angolare, se del tipo a cianfrinare/spinare;
- Sigillare accuratamente tutti i fori di lavorazione e tutte le zone di giunzione tra i profili (incluse fasce, traversi, zoccoli, riporti, cavità squadrette).
  
- Utilizzare sempre gli angoli prestampati per le guarnizioni di pre-camera ed incollare le zone di giunzione, mediante appositi collanti ciano-acrilici;
- Incollare le guarnizioni in corrispondenza dei tagli a 45°, dei tappi centrali;
- Incollare e sigillare le superfici di contatto tra i tappi di battuta dei riporti centrali ed i profili in cui si inseriscono.
  
- Eseguire asole di drenaggio dell'acqua sulle traverse inferiori dei telai, utilizzando le punzonatrici dedicate ETA ove possibile. Se eseguite manualmente, le dimensioni dovranno essere circa 30 x 6 mm. Prevedere almeno 2 asole per finestre a 1 anta e 3 asole per finestre a 2 ante;
- Eseguire asole di drenaggio dell'acqua di condensa sulle ante, di dimensioni min. 20 x 5 mm. Prevedere minimo 2 coppie di asole per ogni anta. Sfalsare di almeno 30 mm rispetto alle corrispondenti asole di scarico presenti sui telai di cui al punto precedente (vedere schema pagina seguente);
- Eseguire asole per la ventilazione dei vetri utilizzando le punzonatrici dedicate ETA o comunque di dimensioni min. 20 x 3 mm. Prevedere 1 asola per anta (1 coppia se presente tubolarità) a circa 180 mm dalla traversa superiore (vedere schema pagina seguente);
- Eseguire lavorazioni per l'applicazione di squadrette e giunti a T utilizzando le punzonatrici dedicate ETA o comunque in conformità con le prescrizioni dimensionali contenute nelle schede tecniche del produttore.

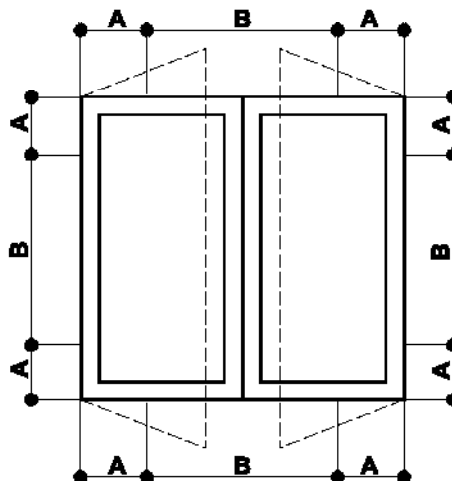
**SPESSORAMENTO VETRI**

-  SPESSORI DISTANZIATORI
-  SPESSORI PORTANTI



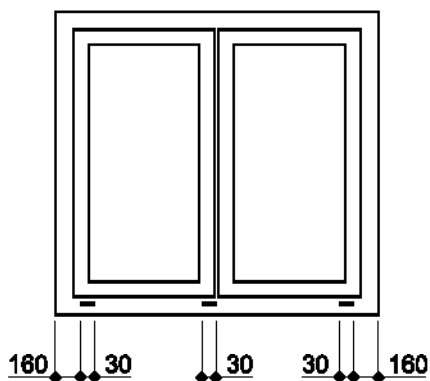
**FISSAGGIO ALLA MURATURA**

- A = 150-200 mm
- B = 500 mm MAX



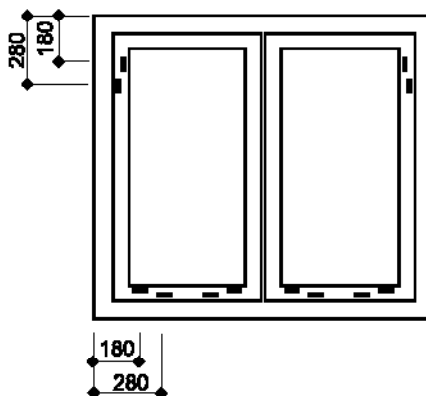
**SCARICHI ACQUA SU TELAI**

- Asole 30 x 6 mm
- Minimo 3 asole per finestre a 2 ante
- Minimo 2 asole per finestre 1 anta

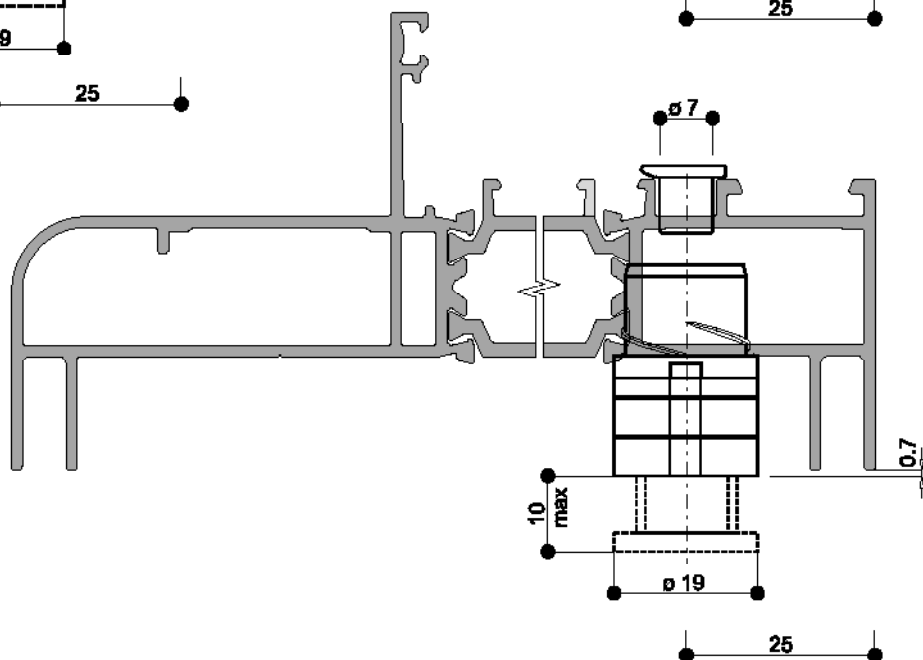
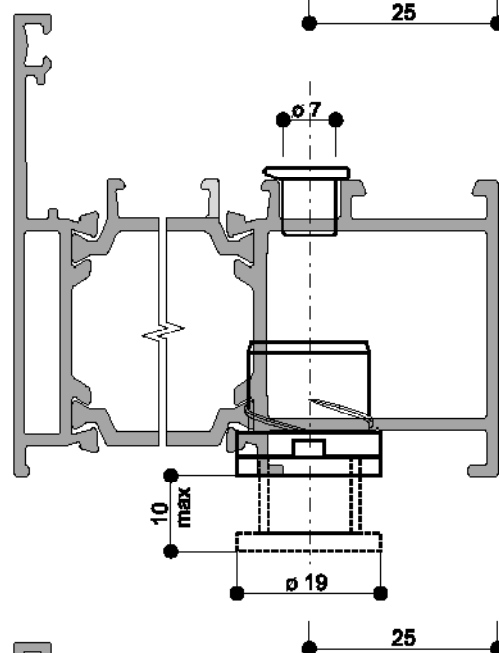
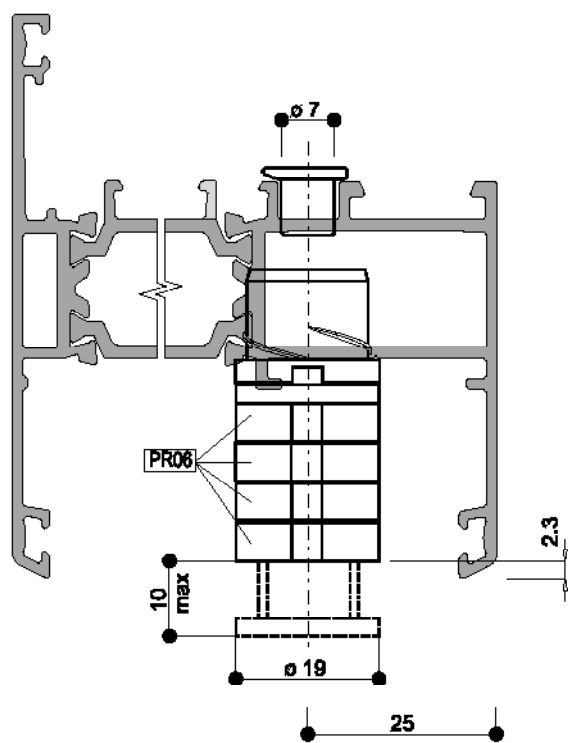
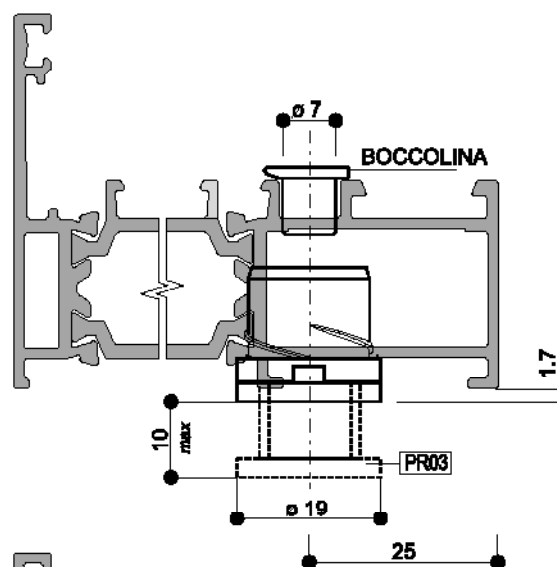


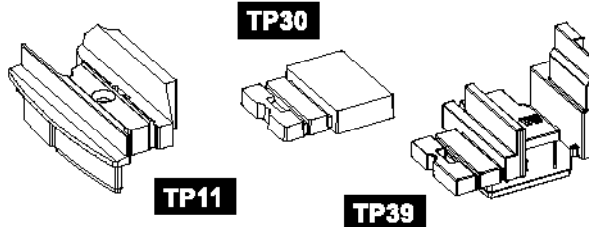
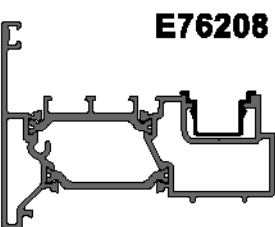
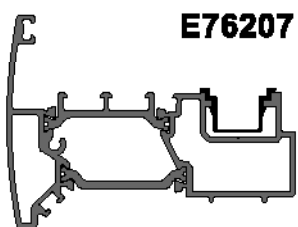
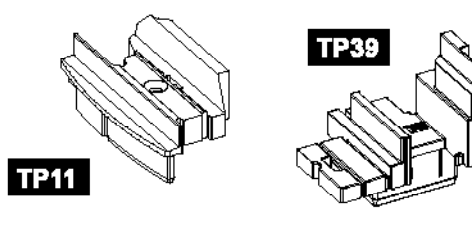
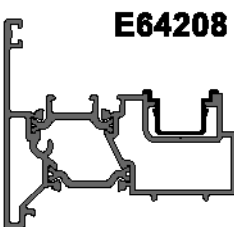
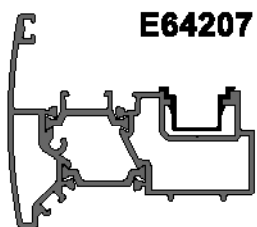
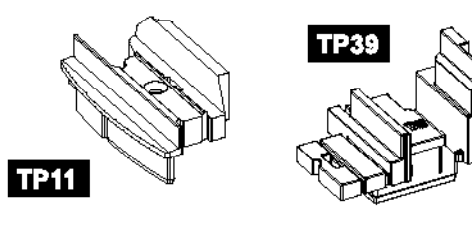
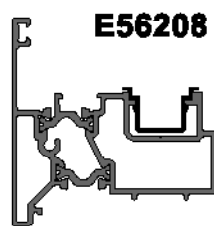
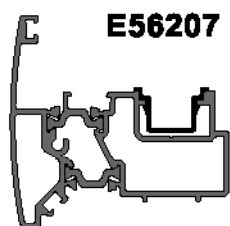
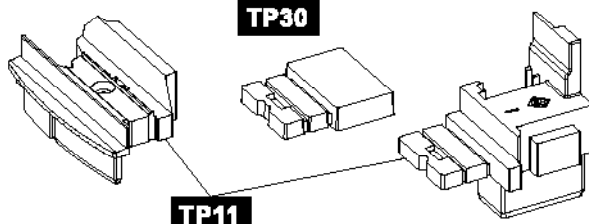
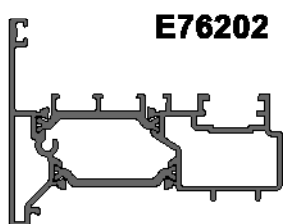
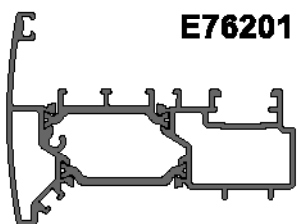
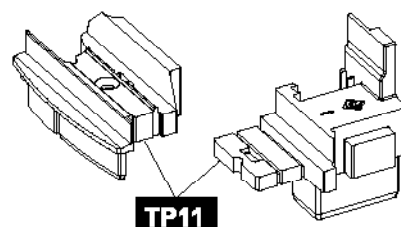
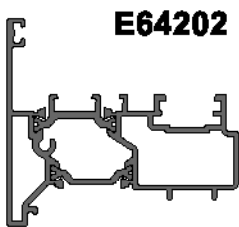
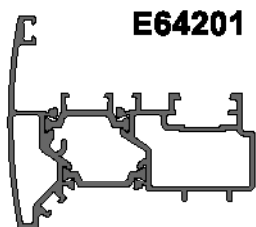
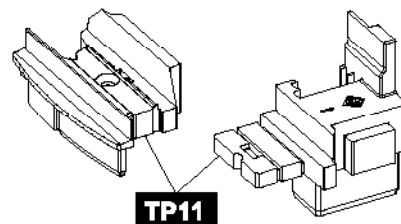
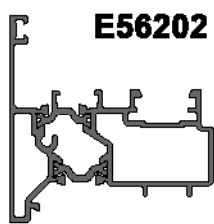
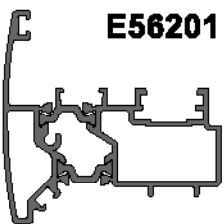
**AERAZIONE VETRI E SCARICO CONDENZA**

- Asole 20 x 5 mm



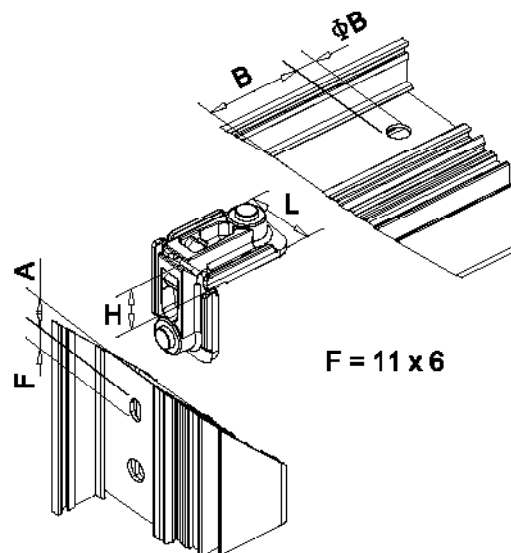
**PER IL MONTAGGIO UTILIZZARE:**  
**PR04 - PUNTA FORATURA REGOLO MOBILE**  
**PR05 - CHIAVE REGOLO MOBILE**





**SQUADRETTE A PULSANTE A SERRAGGIO MECCANICO**

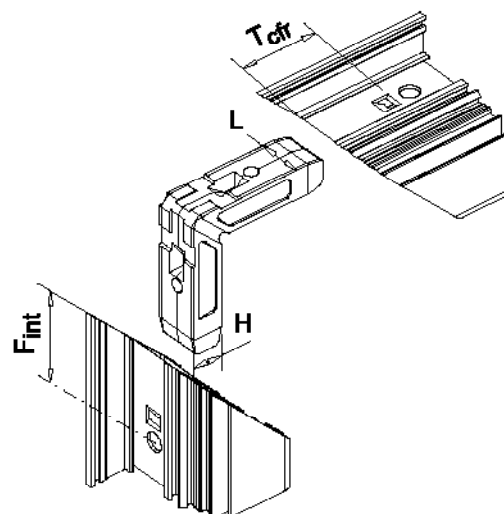
ART	L	H	A	B	FB
SQ 09	28,5	14,5	21	41	10,5
SQ 14	27,9	23,9	15,5	38	10,5
SQ 20	23	14	21	41	10,5
SQ 25	28,5	35,8	21	41	10,5
SQ 26	28,2	34,6	89	47,5	11



**SQUADRETTE A CIANFRINARE - SPINARE**

INTERNE

ART	L	H	T <sub>ctr</sub>	F <sub>int</sub> - $\phi 8$	Spina/Vite
SQ 12	28,5	14,5	43	49,5	0097
SQ 61	23	14,5	43/65	49	SQ62/SQ63
SQ 64	28,5	14,8	43	49	SQ62/SQ64



ESTERNE

ART	L	H	T <sub>ctr</sub>	F <sub>int</sub> - $\phi 8$	Spina
SQ 21	4,3	26,1	43	30	0092
SQ 24	4,3	39,1	43	30	0092
SQ 44	4,3	14	53	37	0092

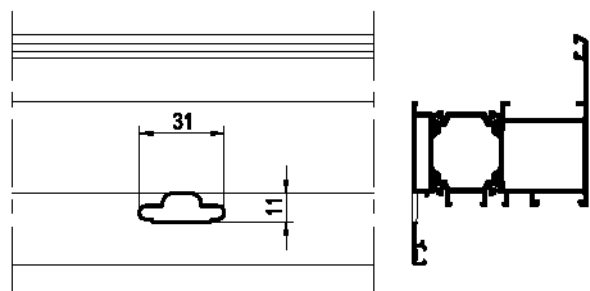
**PUNZONATRICI**

	PU 02-A	PU16						
		560TT - 640TT	560TT - 640TT - 760TT					
			CE 0101	ET 6002	ET 6003	ET 6004	ET 6005	ET 6008
CREMONESE ASOLA E FORI	●	● (*)						
SCARICO ACQUA	●		●					
VENTILAZ VETRO ANTE Exx101	●			●				
FORATURA ASTINA	●	●						
LAV. ALETTE PASSAGGIO ASTINA	●	●						
CAVALLOTTO SQ 06	●				●			
SQ 09 - SQ 14 - SQ 20	●				●			
SQ 25	●					●		
SQ 26						●		
SQ 12 - SQ 61 - SQ 64					●			
SQ 21 - SQ 24 - SQ 44							●	

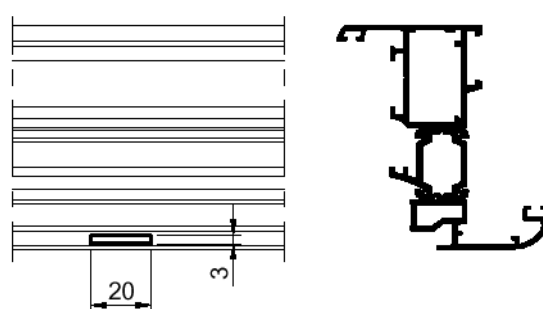
(\*) INTERASSE 104 mm



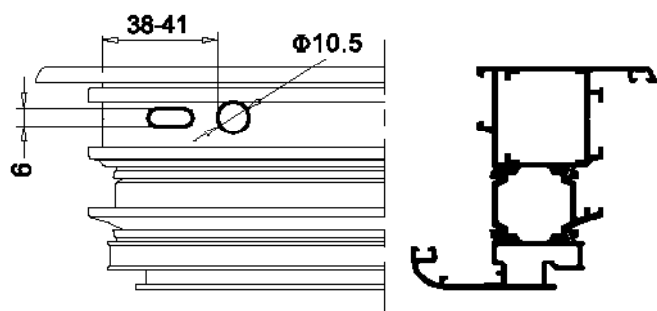
SCARICO ACQUA



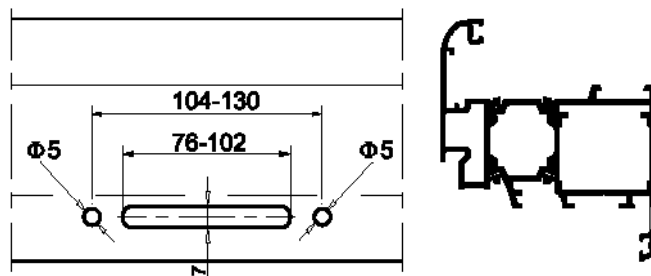
VENTILAZIONE VETRO



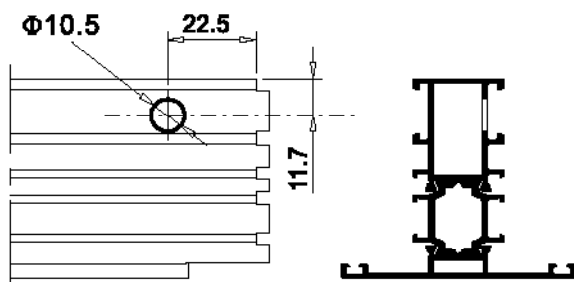
ASOLA E FORO SQUADRETTA (SQ 09-14-20-25)



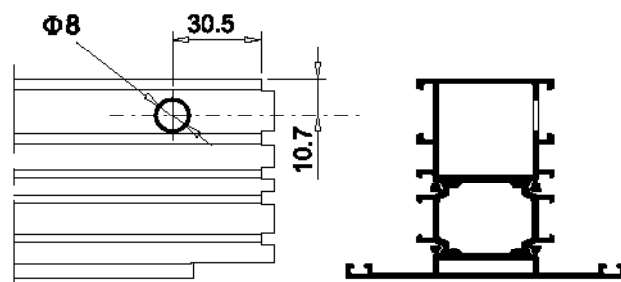
ASOLA E FORI CREMONESE



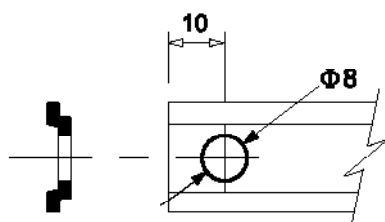
FORO PER SQ 06



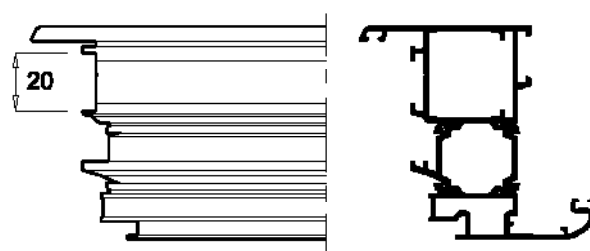
FORO PER SQ 07



FORO ASTINA



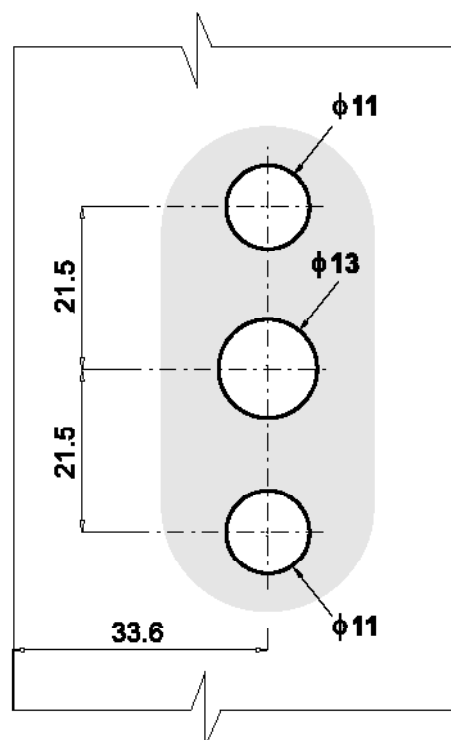
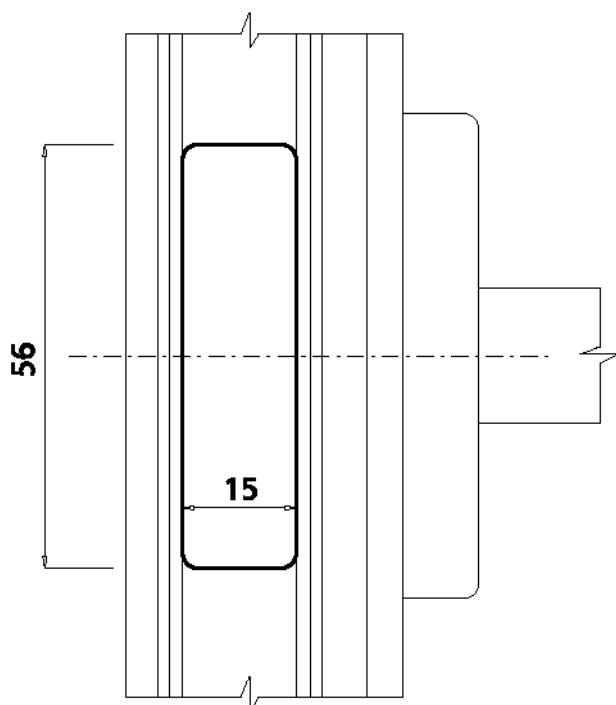
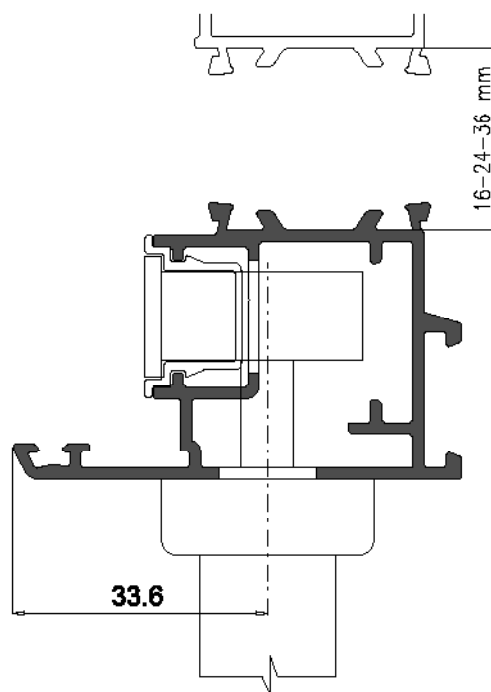
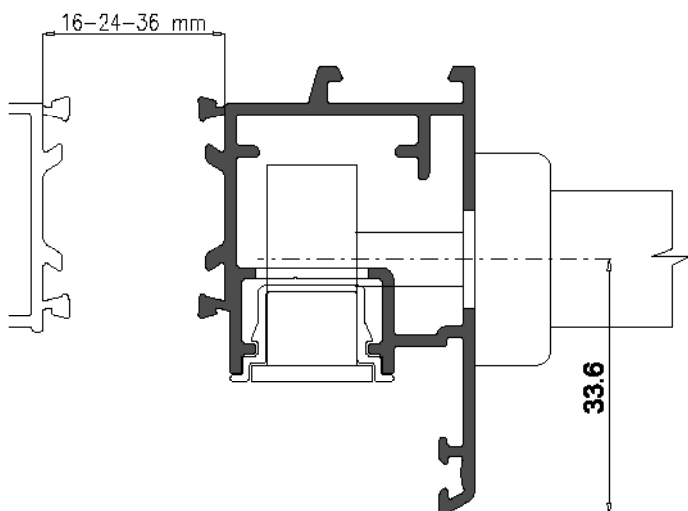
TAGLIO ALETTE ANTA PER PASSAGGIO ASTINA

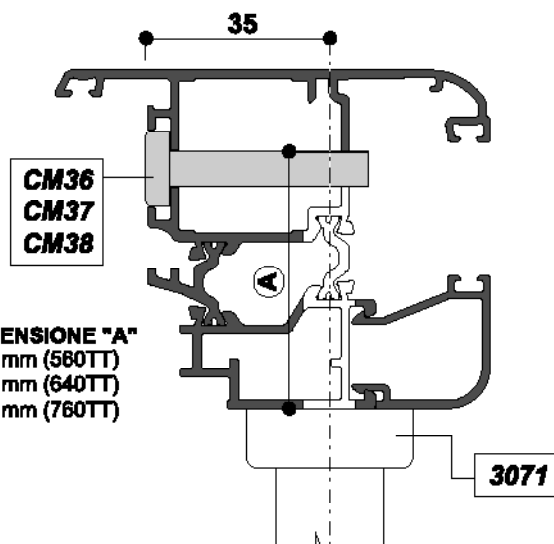
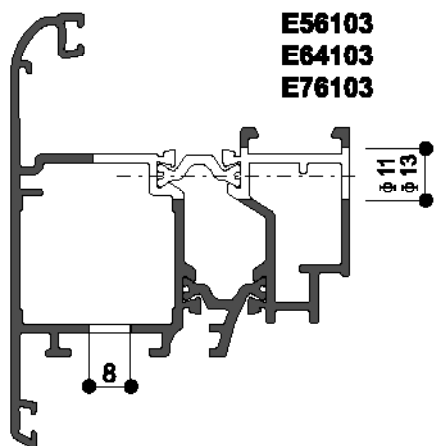


SCASSO E FORI PER MONTAGGIO MARTELLINA 3071

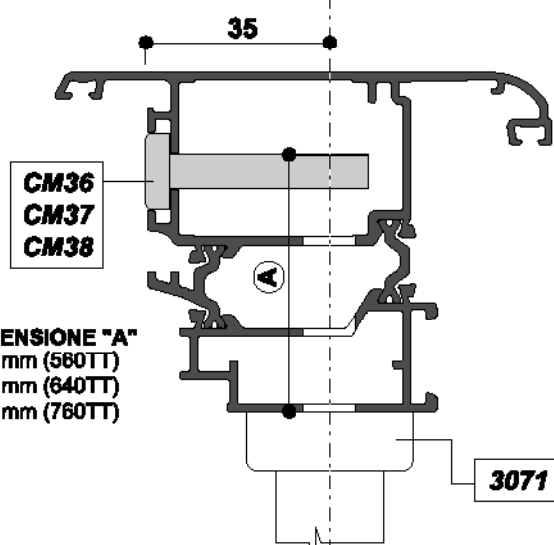
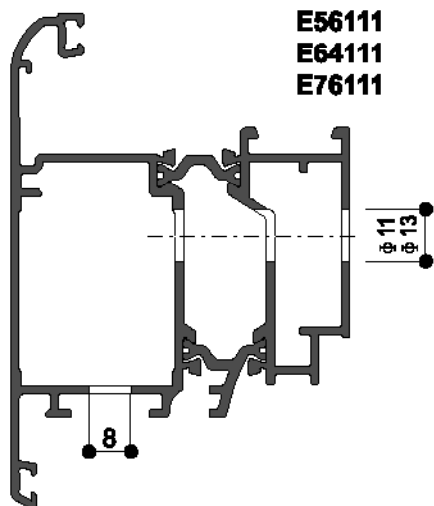
LAVORAZIONE PER PROFILI:

E56128 - E56130 - E64128 - E64130 E76128 - E76130

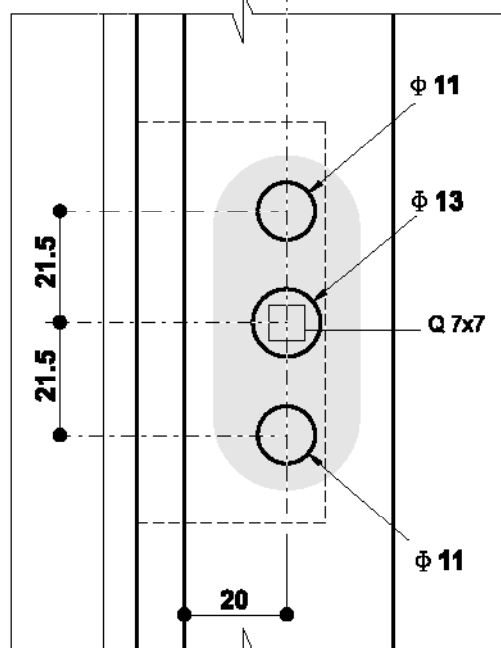
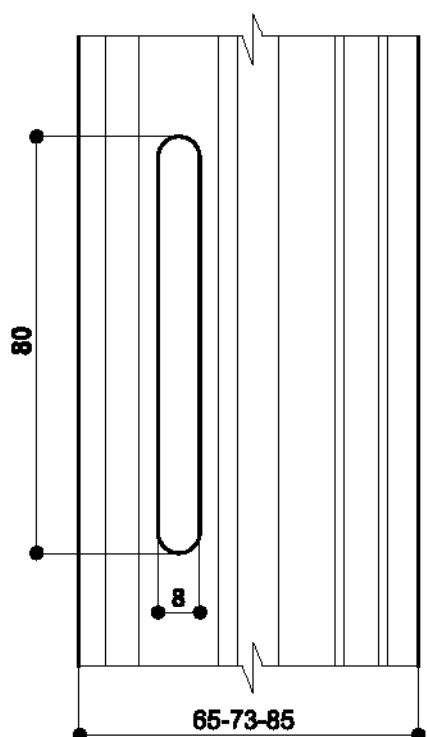




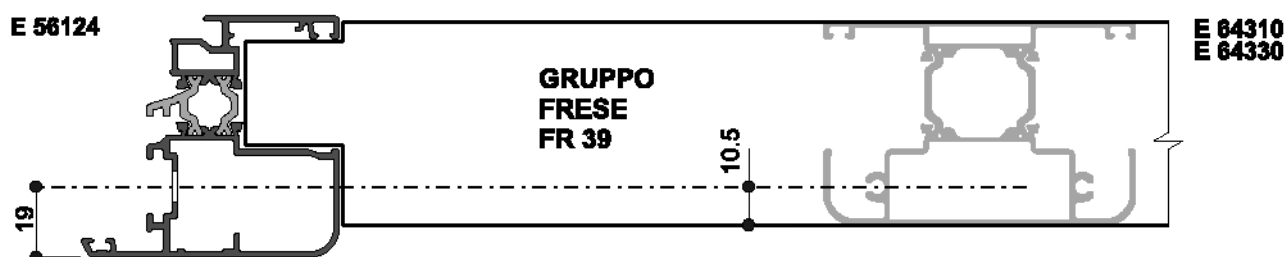
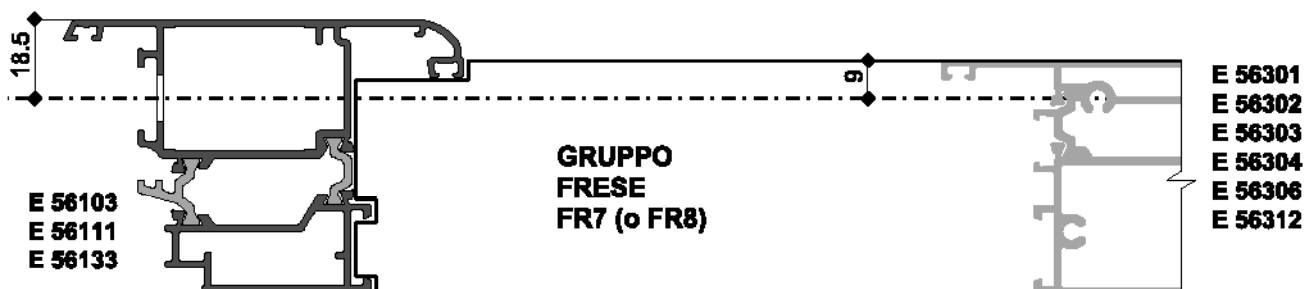
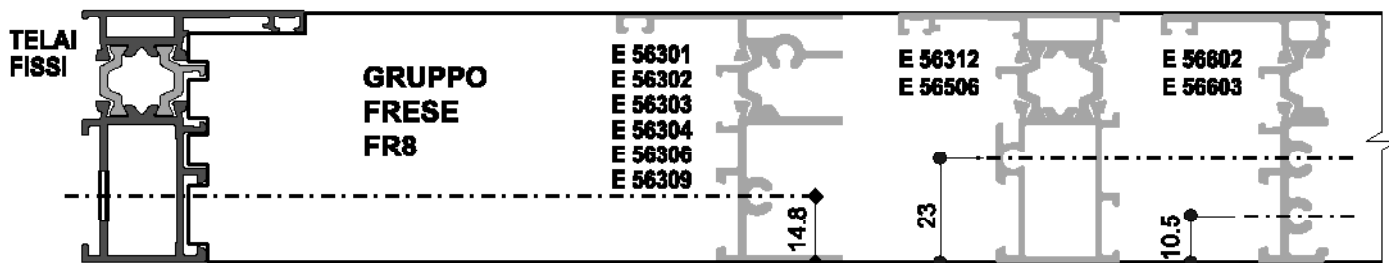
**DIMENSIONE "A"**  
 49 mm (560TT)  
 57 mm (640TT)  
 69 mm (760TT)

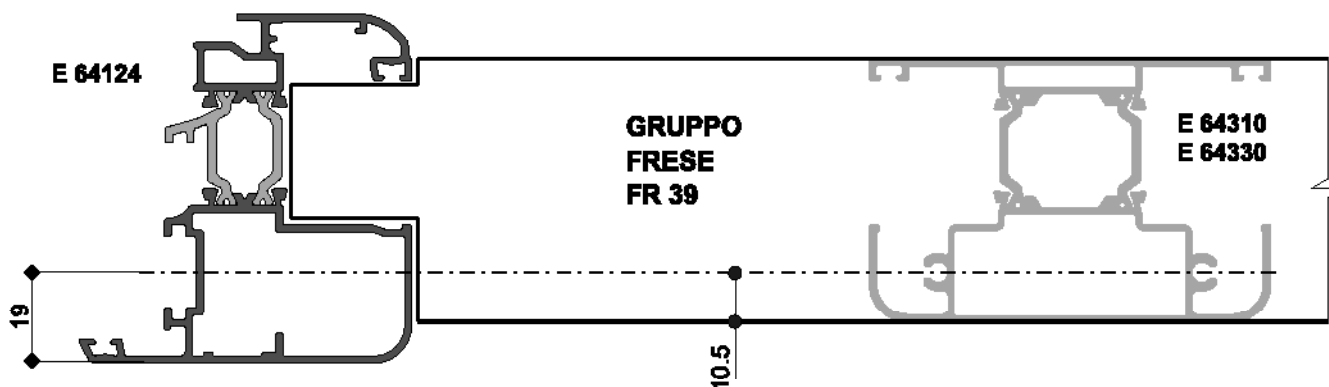
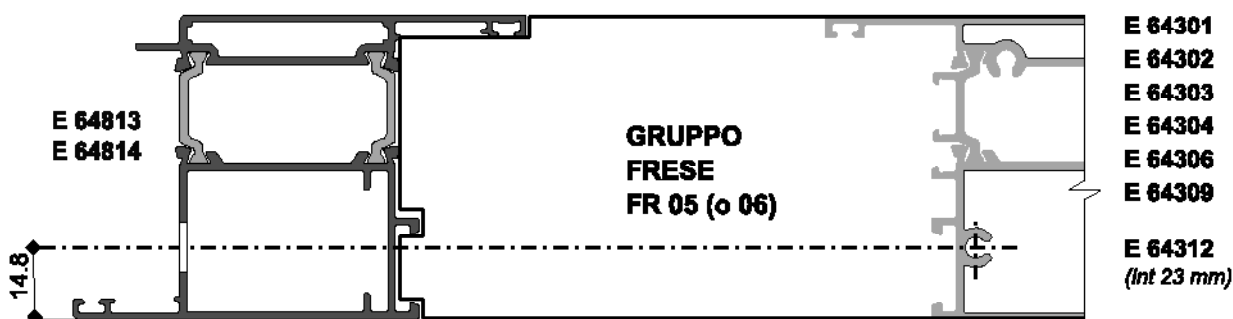
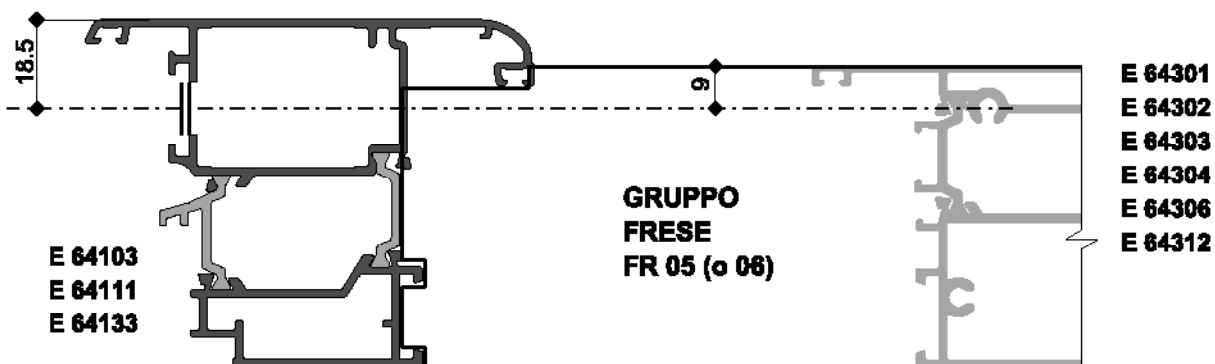
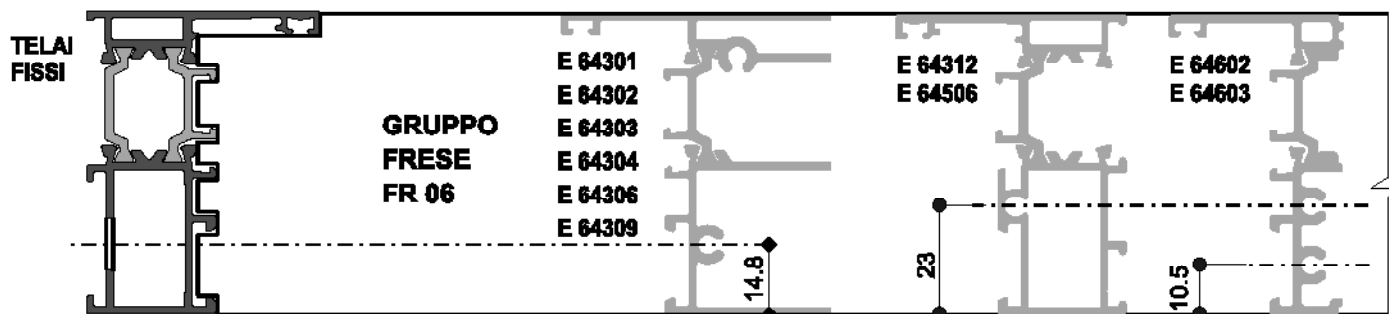


**DIMENSIONE "A"**  
 49 mm (560TT)  
 57 mm (640TT)  
 69 mm (760TT)



disegni fuori scala



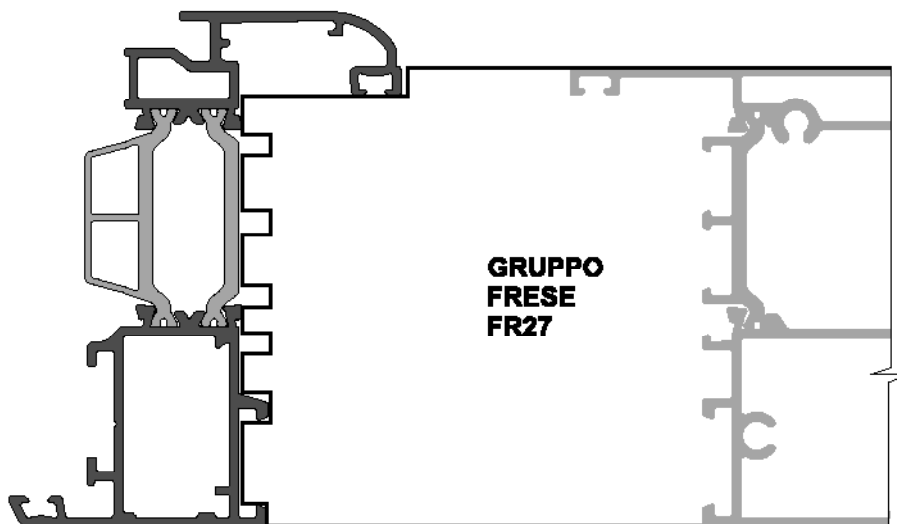


TELAJ



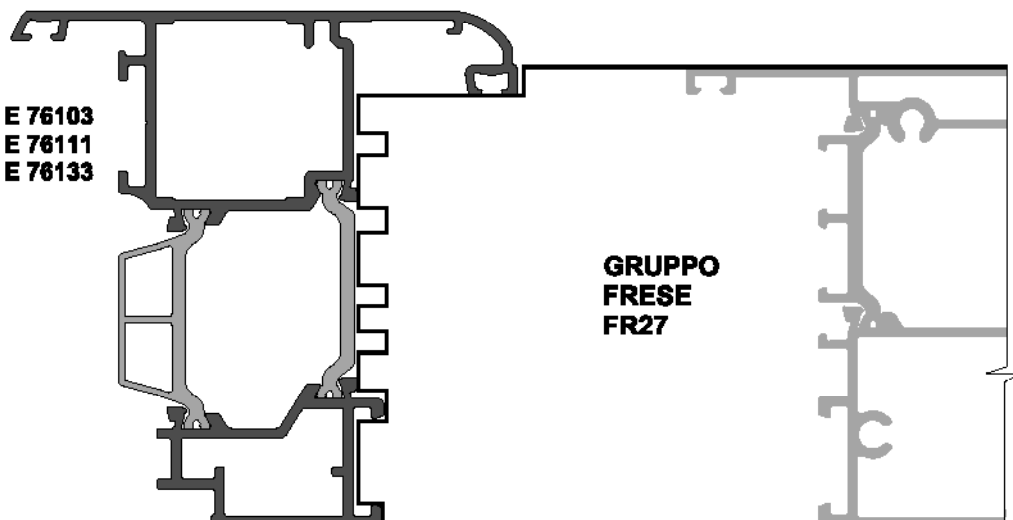
- E 76301
- E 76302
- E 76303
- E 76304
- E 76306
- E 76309
- E 76312
- E 76506
- E 76602
- E 76603

- E 76101
- E 76104
- E 76117
- E 76128
- E 76130

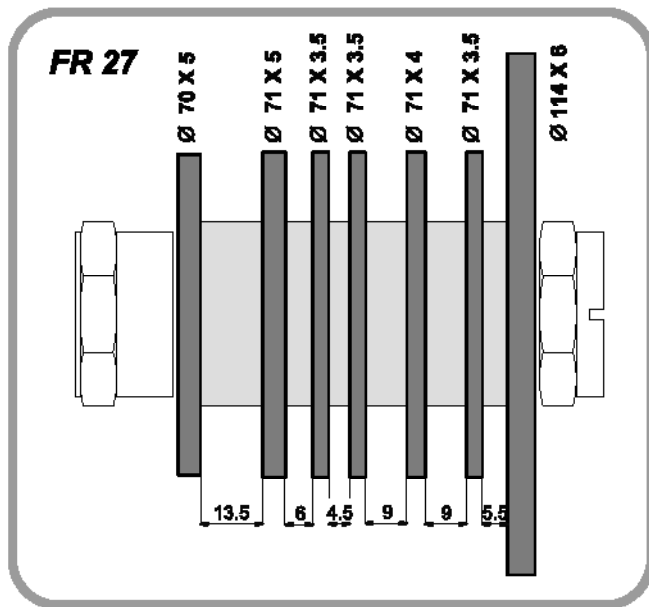
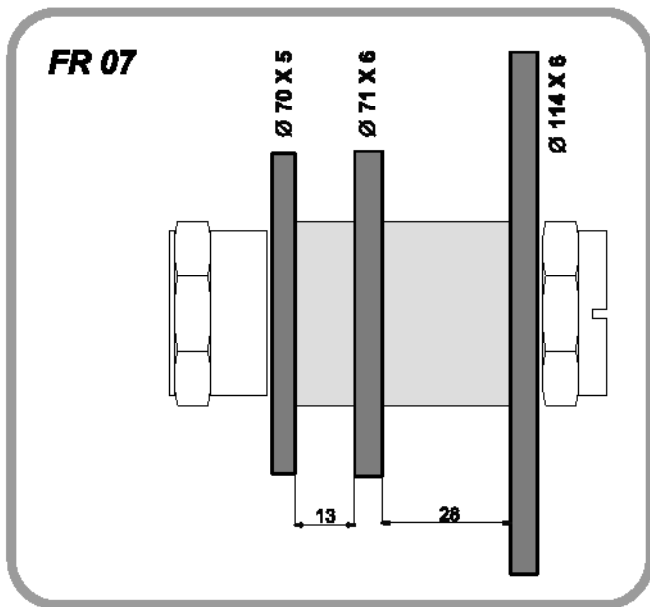
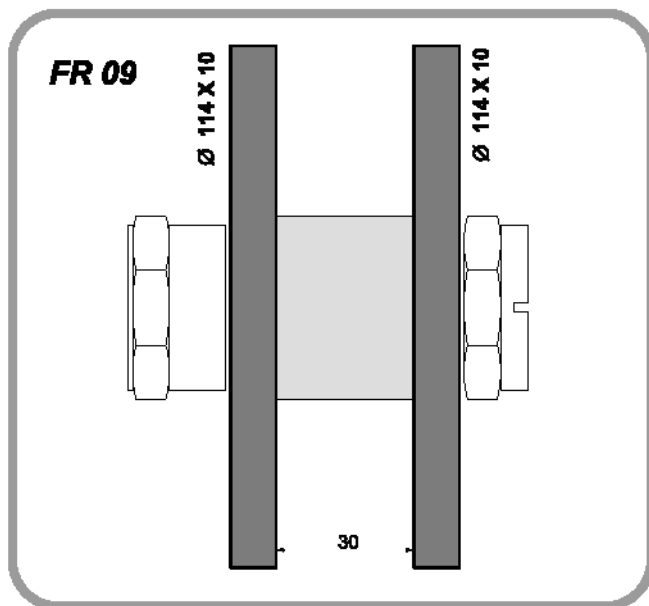
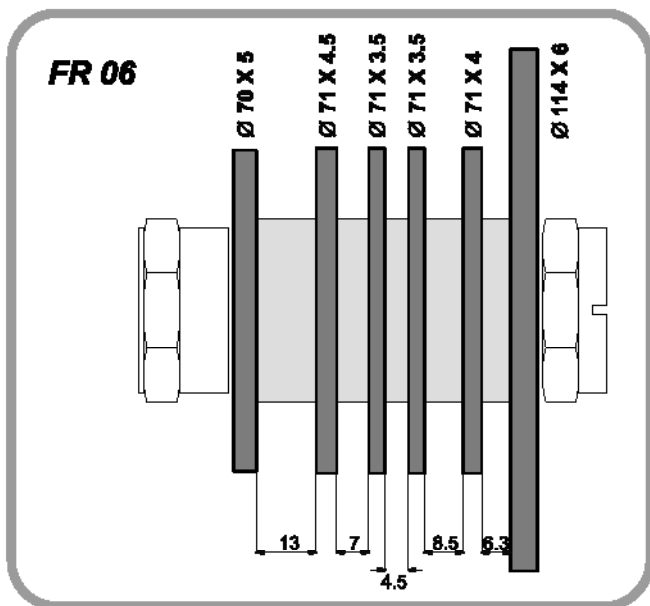
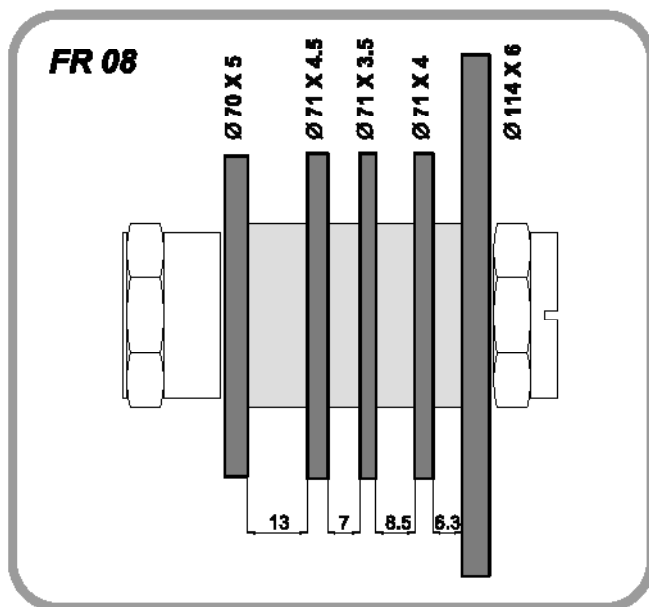
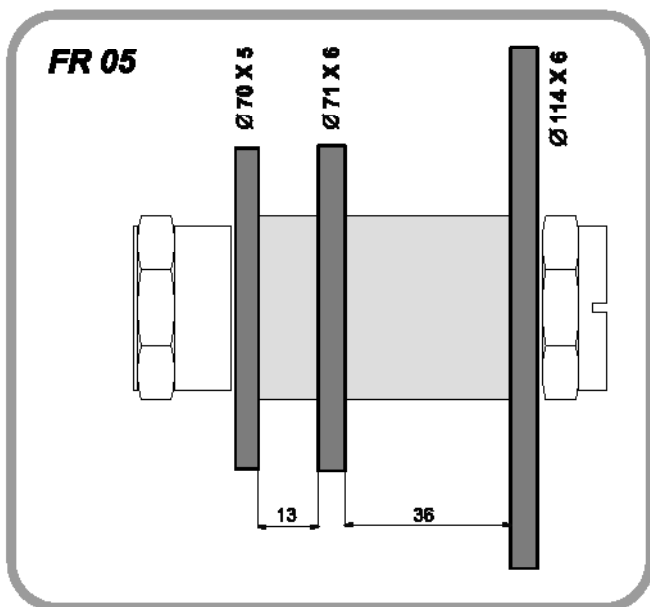


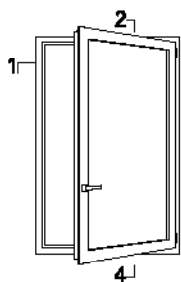
- E 76301
- E 76302
- E 76303
- E 76304
- E 76306
- E 76309
- E 76312

- E 76103
- E 76111
- E 76133



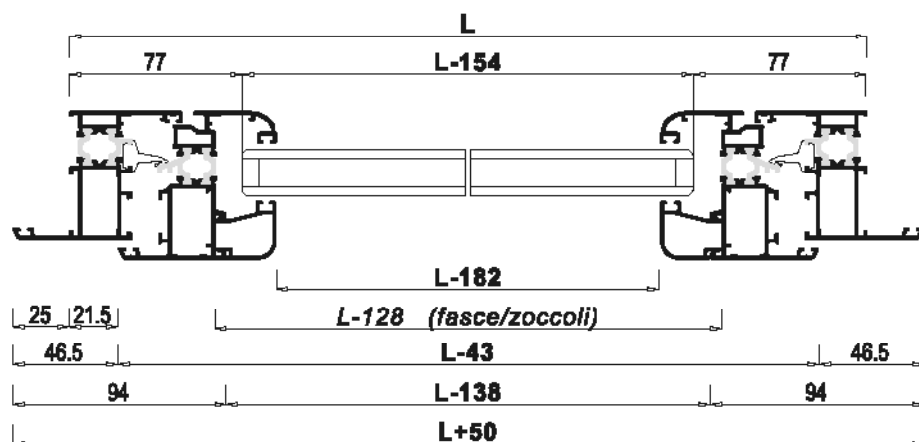
- E 76301
- E 76302
- E 76303
- E 76304
- E 76306
- E 76309
- E 76312



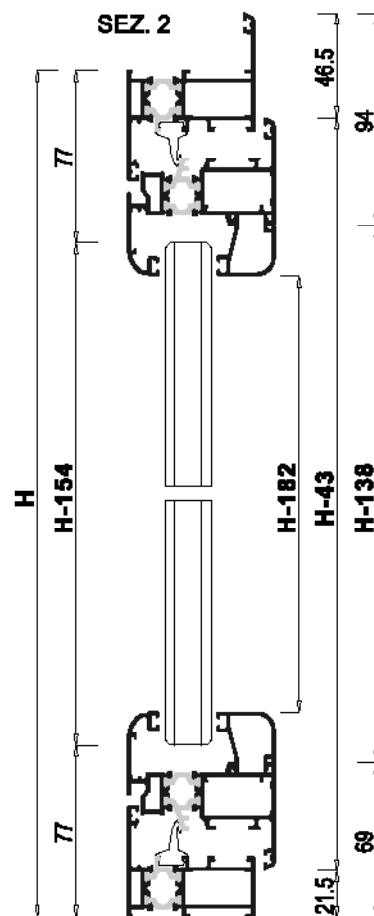


DISTINTA DI TAGLIO VETRI			
POSIZIONE	L	H	Q.ta'
	L-154	H-154	1

SEZIONE 1



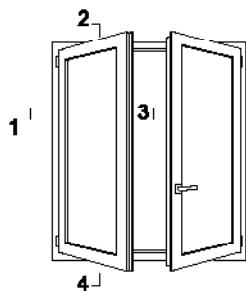
SEZ. 2



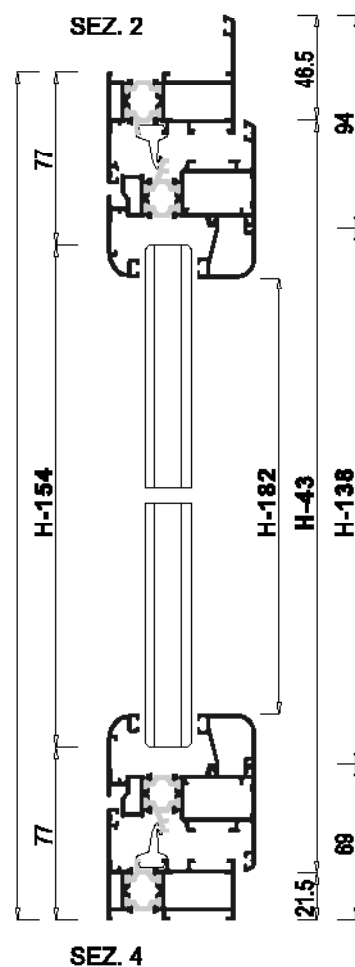
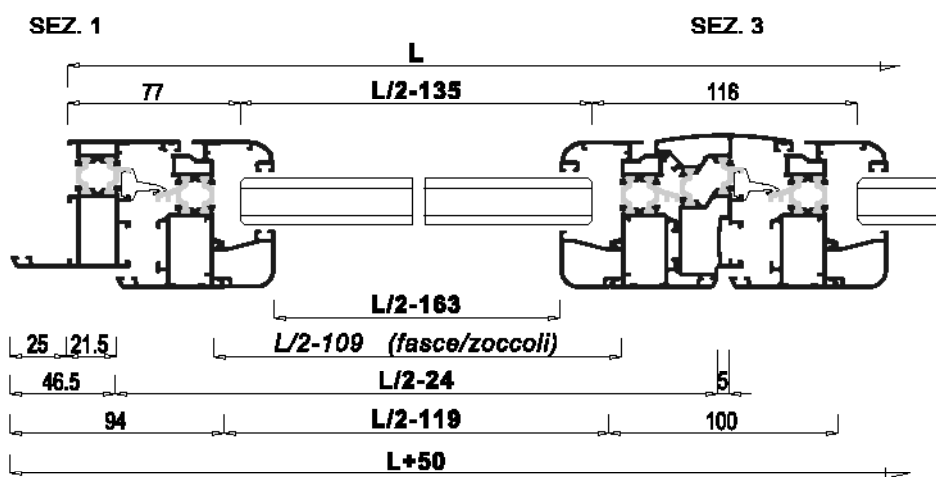
SEZ. 4

ARTICOLO	PROFILO	DESCRIZIONE	TAGLIO	TIPOLOGIA	Q.ta'
E 56002 E 64002 E 76002		TELAIO	H+50		2
E 56002 E 64002 E 76002		TELAIO	L+50		1
E 56001 E 64001 E 76001		TELAIO	L		1
E 56101 E 64101 E 76101		ANTA	L-43		2
			H-43		2
VARIANTI		FERMAVETRO taglio 45°	L-138 H-138		2 2
		FERMAVETRO art. AN01	L-182 H-182		2 2
		FERMAVETRO taglio 90°	L-138 H-182		2 2



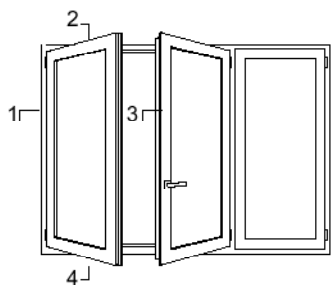


DISTINTA DI TAGLIO VETRI			
POSIZIONE	L	H	Q.ta'
	L/2-135	H-154	2

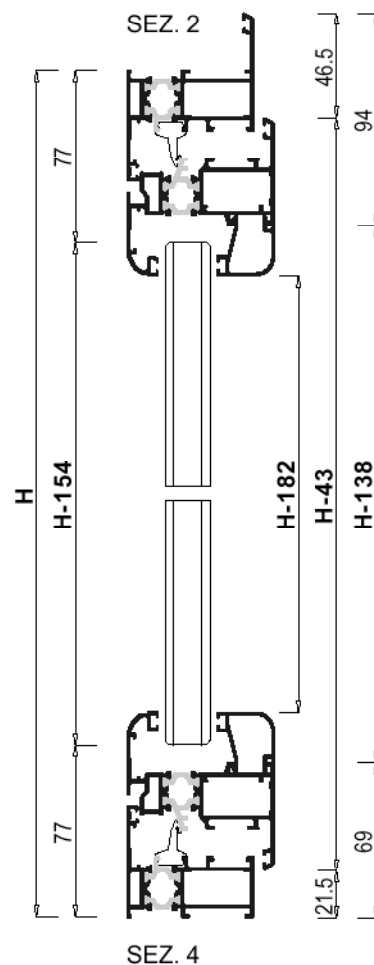
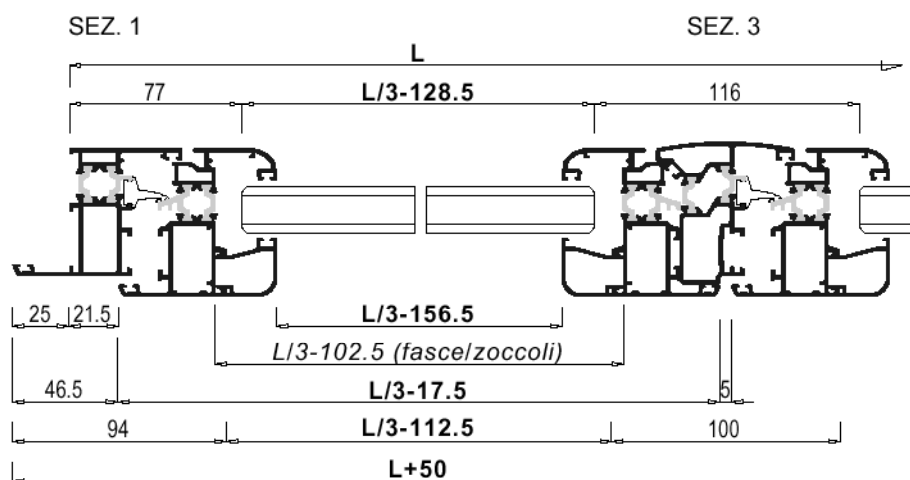


ARTICOLO	PROFILO	DESCRIZIONE	TAGLIO	TIPOLOGIA	Q.ta'
E 56002 E 64002 E 76002		TELAIO	H+50		2
E 56002 E 64002 E 76002		TELAIO	L+50		1
E 56001 E 64001 E 76001		TELAIO	L		1
E 56101 E 64101 E 76101		ANTA	L/2-24 H-43		4 4
E 56201 E 64201 E 76201		RIPORTO	H-114		1

VARIANTI		FERMAVETRO taglio 45°	L/2-119 H-138		4 4
		FERMAVETRO art. AN01	L/2-163 H-182		4 4
		FERMAVETRO taglio 90°	L/2-119 H-182		4 4

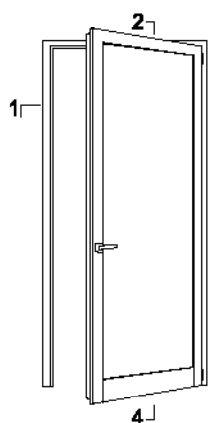


DISTINTA DI TAGLIO VETRI			
POSIZIONE	L	H	Q.ta'
	L/3-128.5	H-154	3

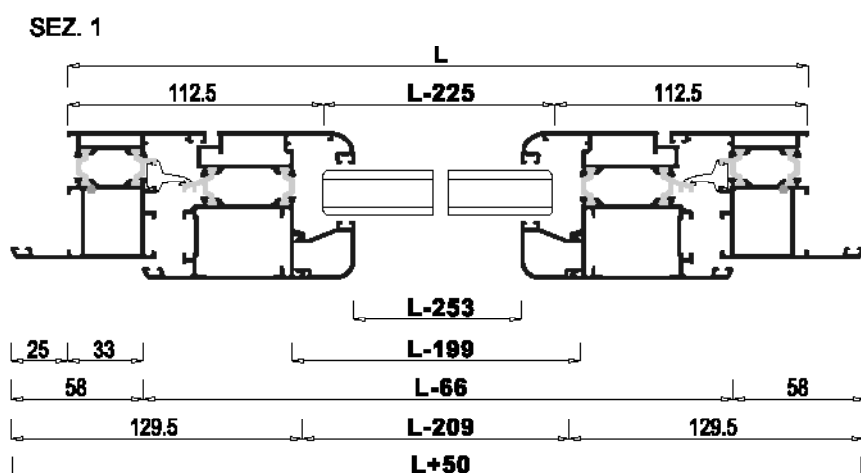
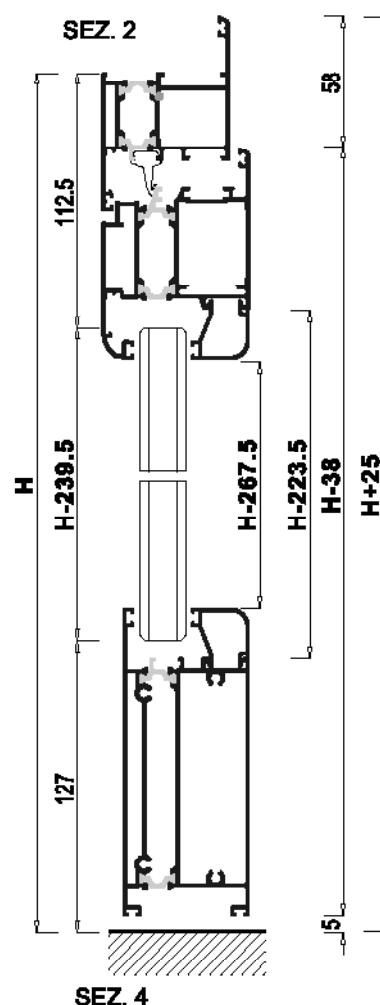


ARTICOLO	PROFILO	DESCRIZIONE	TAGLIO	TIPOLOGIA	Q.ta'
E 56002 E 64002 E 76002		TELAIO	H+50	 25	2
E 56002 E 64002 E 76002		TELAIO	L+50		1
E 56001 E 64001 E 76001		TELAIO	L		1
E 56101 E 64101 E 76101		ANTA	L/3-17.5 H-43		6 6
E 56201 E 64201 E 76201		RIPORTO	H-114		2

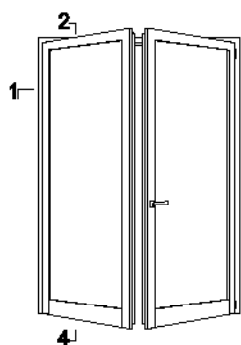
VARIANTI	PROFILO	DESCRIZIONE	TAGLIO	TIPOLOGIA	Q.ta'
		FERMAVETRO taglio 45	L/3-112.5 H-138		6 6
		FERMAVETRO art. AN01	L/3-156.5 H-182		6 6
		FERMAVETRO taglio 90	L/3-112.5 H-182		6 6



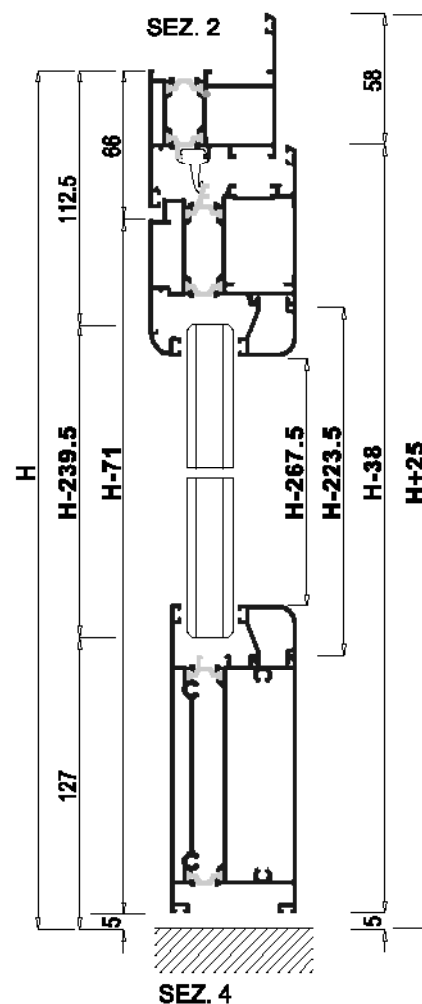
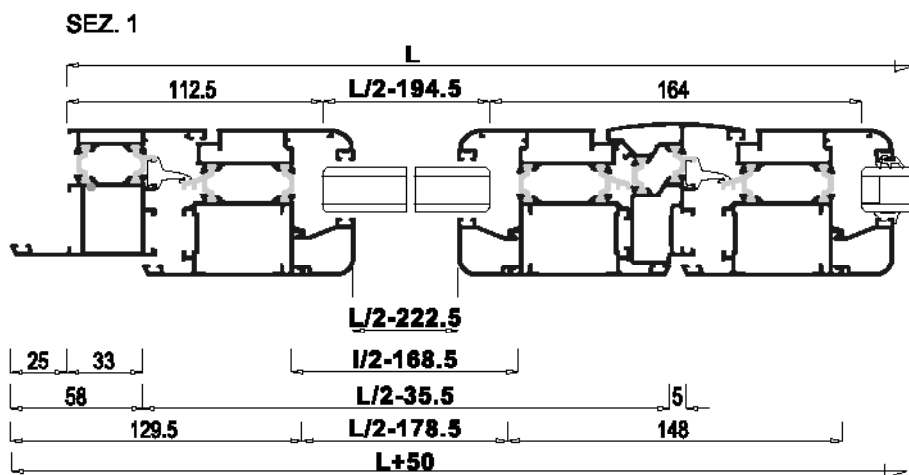
DISTINTA DI TAGLIO VETRI			
POSIZIONE	L	H	Q.ta'
	L-225	H-239.5	1



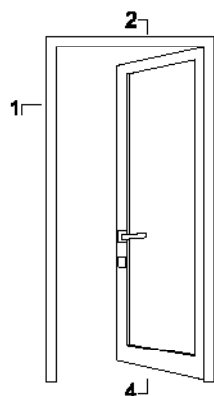
ARTICOLO	PROFILO	DESCRIZIONE	TAGLIO	TIPOLOGIA	Q.ta'		
E 56008		TELAIO	H+25		1		
E 64008			L+50		1		
E 76008					1		
E 56117		ANTA	L-66		1		
E 64117			H-38		1		
E 76117					1		
E 56303		ZOCICOLO	L-199		1		
E 64303					FERMAVETRO taglio 45°	L-209	2
E 76303						H-223.5	2
VARIANTI		FERMAVETRO art. AN01	L-253	2			
			H-267.5	2			
		FERMAVETRO taglio 90°	L-209	2			
			H-267.5	2			



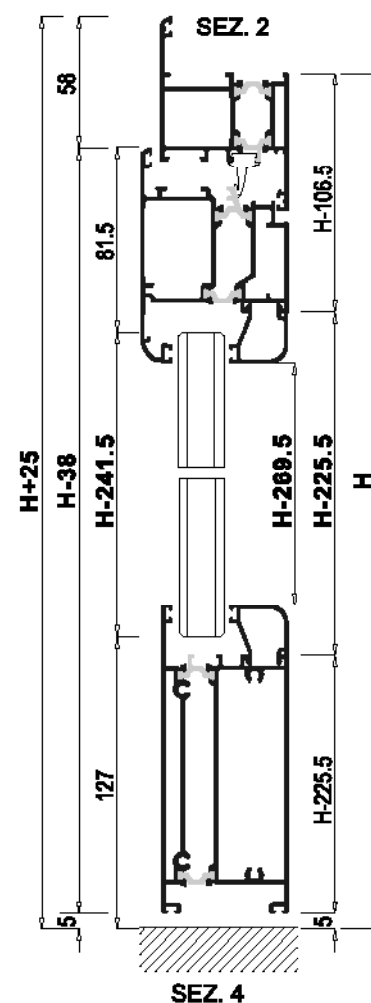
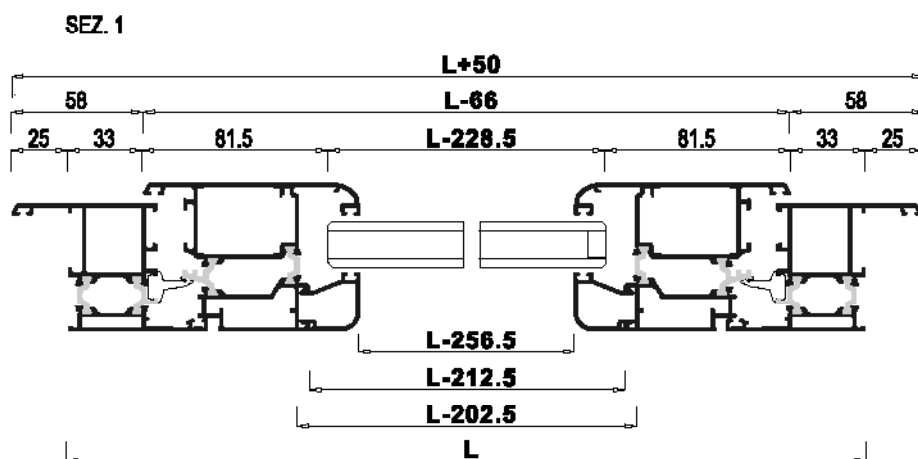
DISTINTA DI TAGLIO VETRI			
POSIZIONE	L	H	Q.ta'
	L/2-194.5	H-239.5	2



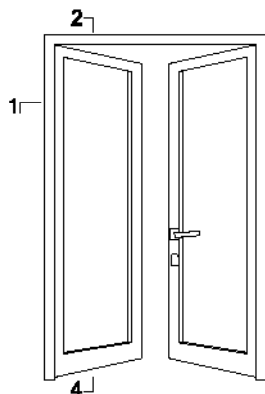
ARTICOLO	PROFILO	DESCRIZIONE	TAGLIO	TIPOLOGIA	Q.ta'
E 56008		TELAIO	H+25		1
E 64008			L+50		1
E 76008					1
E 58117		ANTA	L/2-35.5		2
E 64117			H-38		2
E 76117					2
E 58303		ZOCCOLO	L/2-168.5		2
E 64303					
E 76303					
E 56201		RIPORTO	H-73.5		1
E 64201					
E 76201					
VARIANTI		FERMAVETRO taglio 45°	L/2-178.5 H-223.5		4 4
		FERMAVETRO art. AN01	L/2-222.5 H-267.5		4 4
		FERMAVETRO taglio 90°	L/2-178.5 H-267.5		4 4



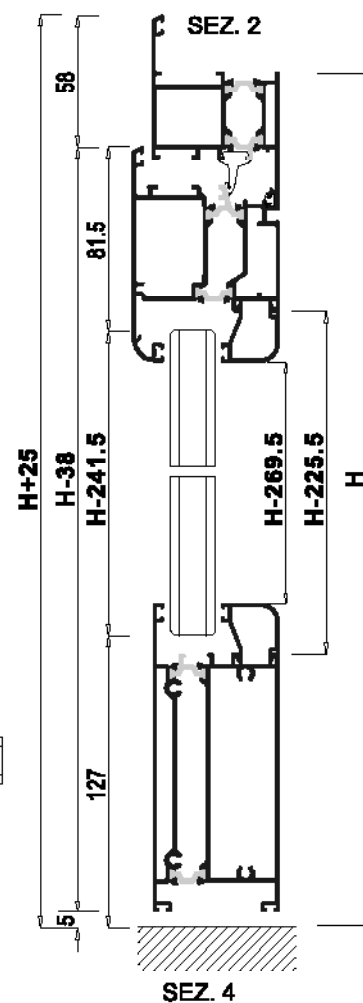
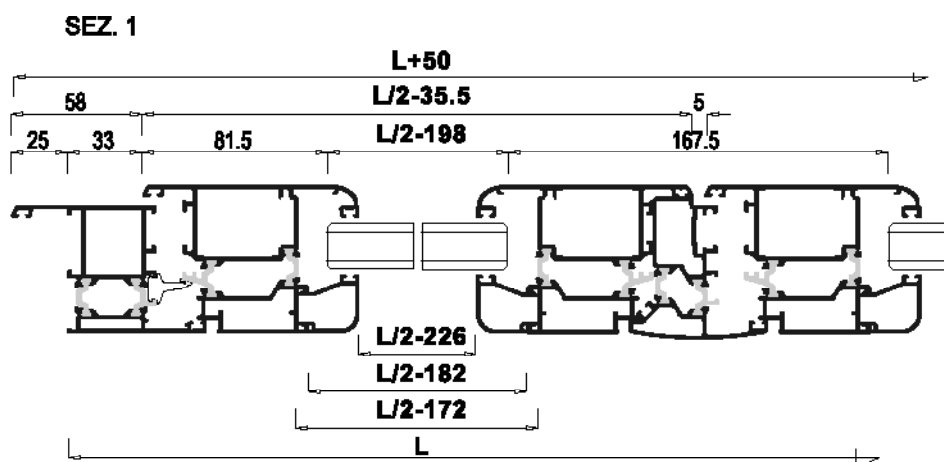
DISTINTA DI TAGLIO VETRI			
POSIZIONE	L	H	Q.ta'
	L-228.5	H-241.5	1



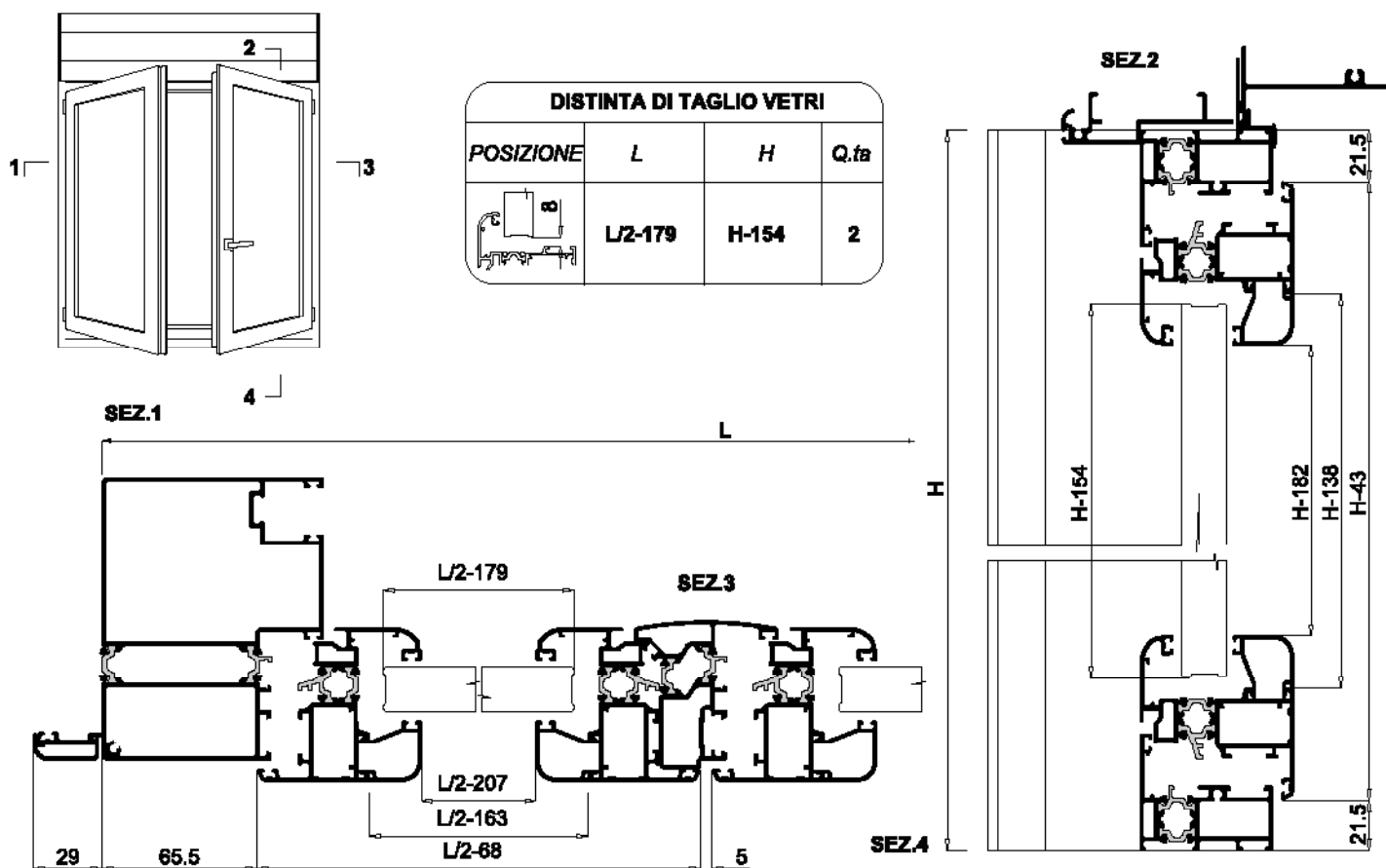
ARTICOLO	PROFILO	DESCRIZIONE	TAGLIO	TIPOLOGIA	Q.ta'
E 56008 E 64008 E 76008		TELAIO	H+25		1
	L+50			1	
E 56111 E 64111 E 76111		ANTA	L-66		1
	H-38			1	
E 56303 E 64303 E 76303		ZOCCOLO	L-202.5		1
VARIANTI		FERMAVETRO taglio 45°	L-212.5 H-225.5		2 2
		FERMAVETRO art. AN01	L-256.5 H-269.5		2 2
		FERMAVETRO taglio 90°	L-212.5 H-269.5		2 2



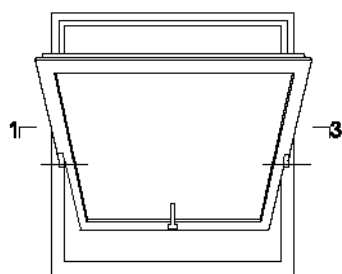
DISTINTA DI TAGLIO VETRI			
POSIZIONE	L	H	Q.ta'
	L/2-198	H-241.5	2



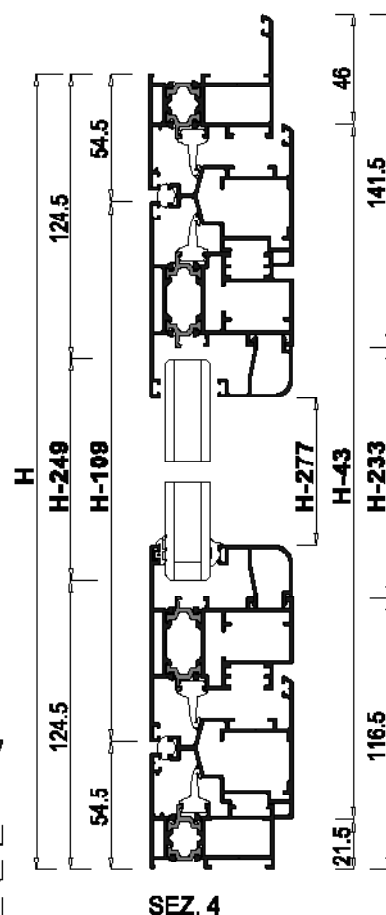
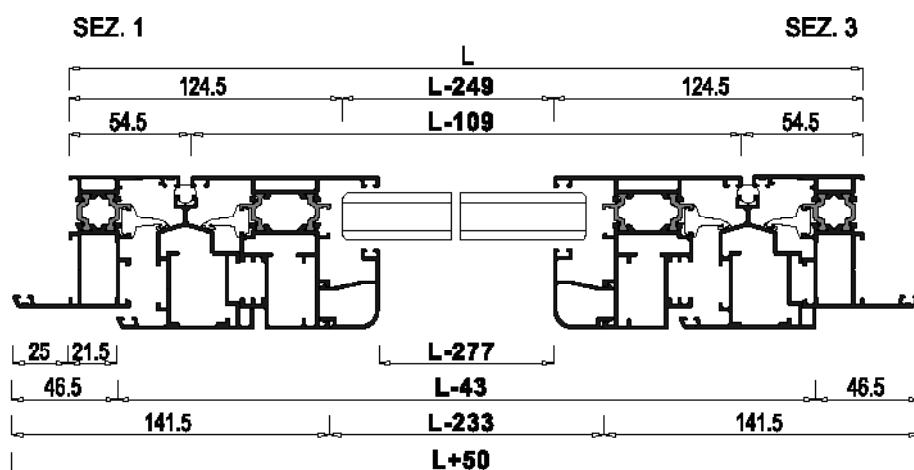
ARTICOLO	PROFILO	DESCRIZIONE	TAGLIO	TIPOLOGIA	Q.ta'			
E 56008		TELAIO	H+25		1			
E 64008			L+50		1			
E 76008					1			
E 56111		ANTA	L/2-35.5		2			
E 64111			H-38		2			
E 76111					2			
E 56303		ZOCOLO	L/2-172		2			
E 64303					H-73.5		1	
E 76303							1	
E 56201		RIPORTO	H-73.5		1			
E 64201					FERMAVETRO taglio 45°	L/2-182 H-225.5		4
E 76201								4
VARIANTI		FERMAVETRO art. AN01	L/2-226 H-269.5		4			
		FERMAVETRO taglio 90°	L/2-182 H-269.5		4			
		FERMAVETRO taglio 90°	L/2-182 H-269.5		4			



ARTICOLO	PROFILO	DESCRIZIONE	TAGLIO	TIPOLOGIA	Q.ta
E 56506		TELAIO	L-133		2
E 56101		ANTA	L/2-68		4
			H-43		4
E 56201		RIPORTO	H-114		1
E 56502		TELAIO	H		2
E 41507		TELAIO	L-187		1
E 41515		TELAIO	L+58		1
V 80046 V 80048		CASSONETTO	L+53		2
V 80047		CASSONETTO	L+53		1
E 41503		TELAIO	H		2
VARIANTI		FERMAVETRO taglio 45°	L/2-163		4
			L-138		4
		FERMAVETRO art. AN01	L/2-207		4
L-182				4	
	FERMAVETRO taglio 90°	L/2-163		4	
		L-182		4	

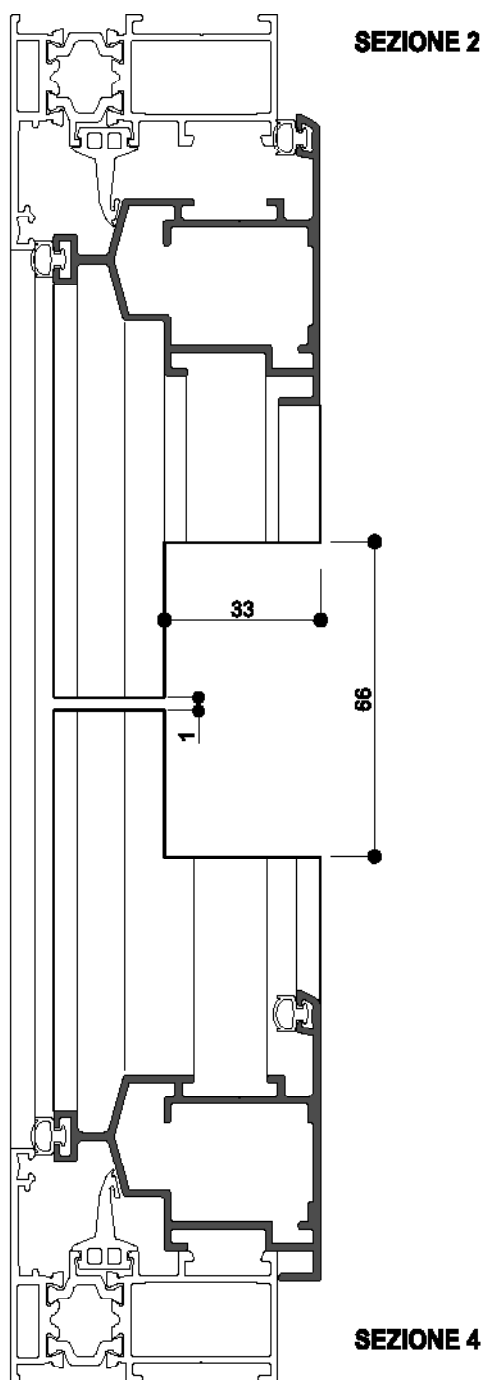


DISTINTA DI TAGLIO VETRI			
POSIZIONE	L	H	Q.ta'
	L-249	H-249	1

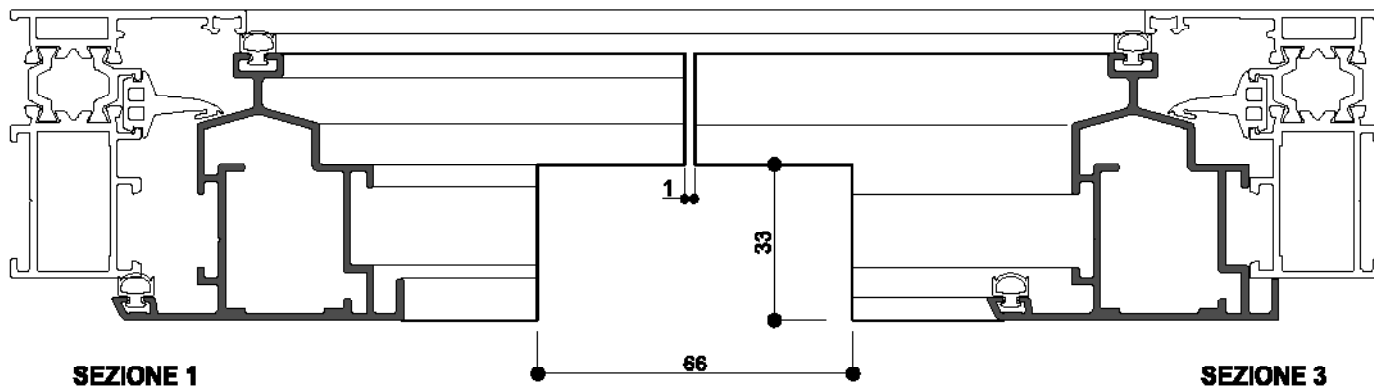
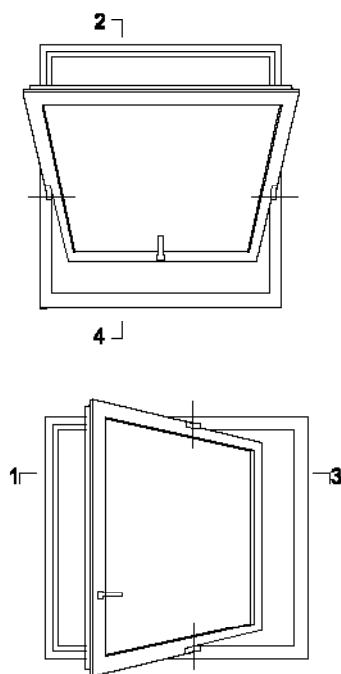


ARTICOLO	PROFILO	DESCRIZIONE	TAGLIO	TIPOLOGIA	Q.ta'
E 56002 E 64002		TELAIO	H+50		2
E 56002 E 64002		TELAIO	L+50		1
E 56001 E 64001		TELAIO	L		1
E 56109 E 64109		ANTA	L-109 H-109		2 2
E 12029 (560TT)  E 12166 (640TT)		RIPORTO	L-43		1
			H/2-22		1
			H/2-22		1
			H/2-22		1
VARIANTI		FERMAVETRO taglio 45°	L-233 H-233		2 2
		FERMAVETRO art. AN01	L-277 H-277		2 2
		FERMAVETRO taglio 90°	L-233 H-277		2 2





**SCHEMA LAVORAZIONE PROFILI E 12029-12166  
CERNIERE CE15**

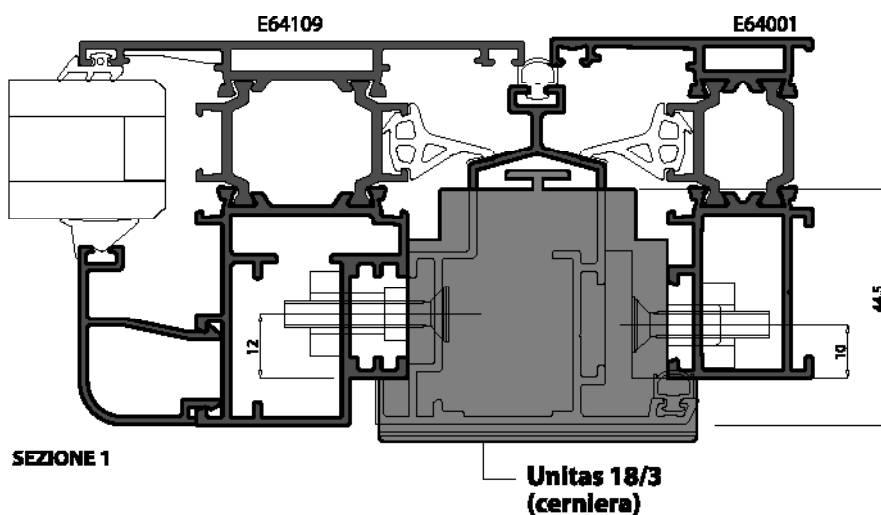
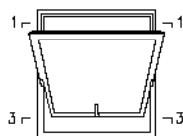


**KIT BILICO ORIZZONTALE  
 GU UNITAS 18/3**

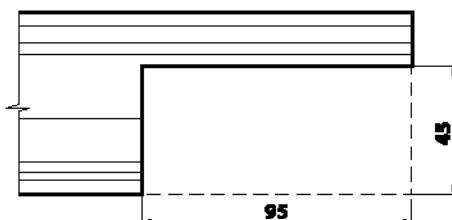
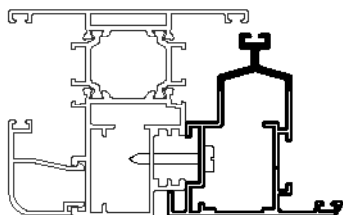
PORTATA MASSIMA CERNIERE: 175 kg

Dimensioni minime delle ante:

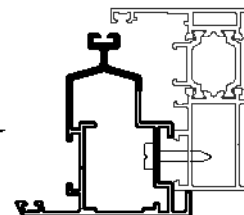
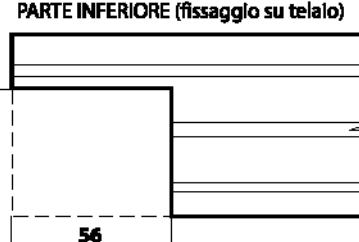
L= 600 mm, H= 600 mm



LAVORAZIONE RIPORTO E12166  
 PARTE SUPERIORE (fissaggio su anta)



LAVORAZIONE RIPORTO E12166  
 PARTE INFERIORE (fissaggio su telaio)

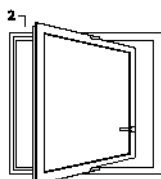


**KIT BILICO VERTICALE  
 GU UNITAS 88**

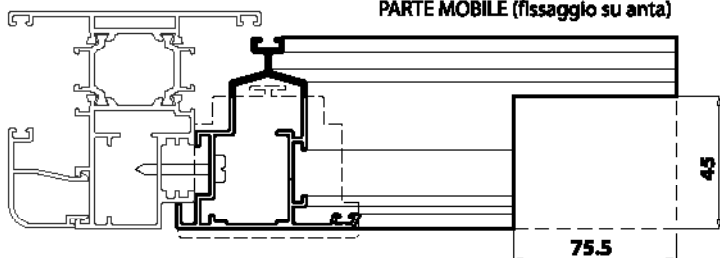
PORTATA MASSIMA CERNIERE: 175 kg

Dimensioni minime delle ante:

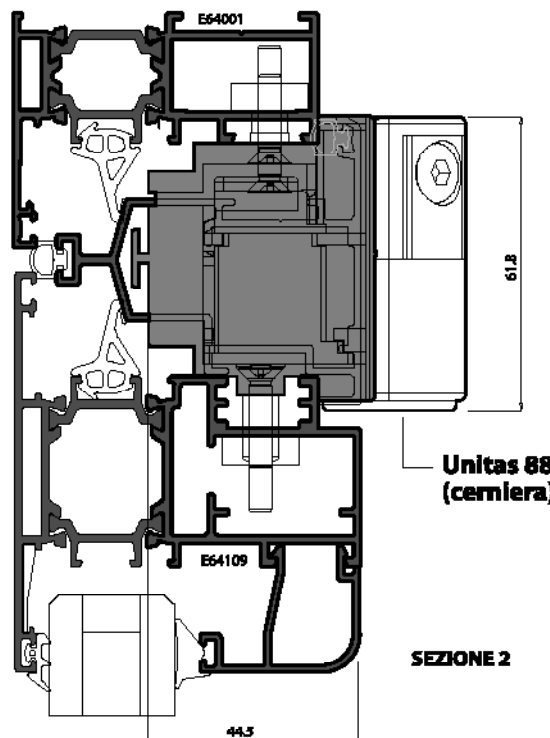
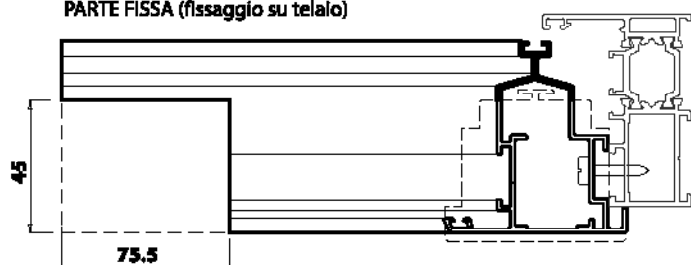
L= 600 mm, H= 600 mm



LAVORAZIONE RIPORTO E12166  
 PARTE MOBILE (fissaggio su anta)

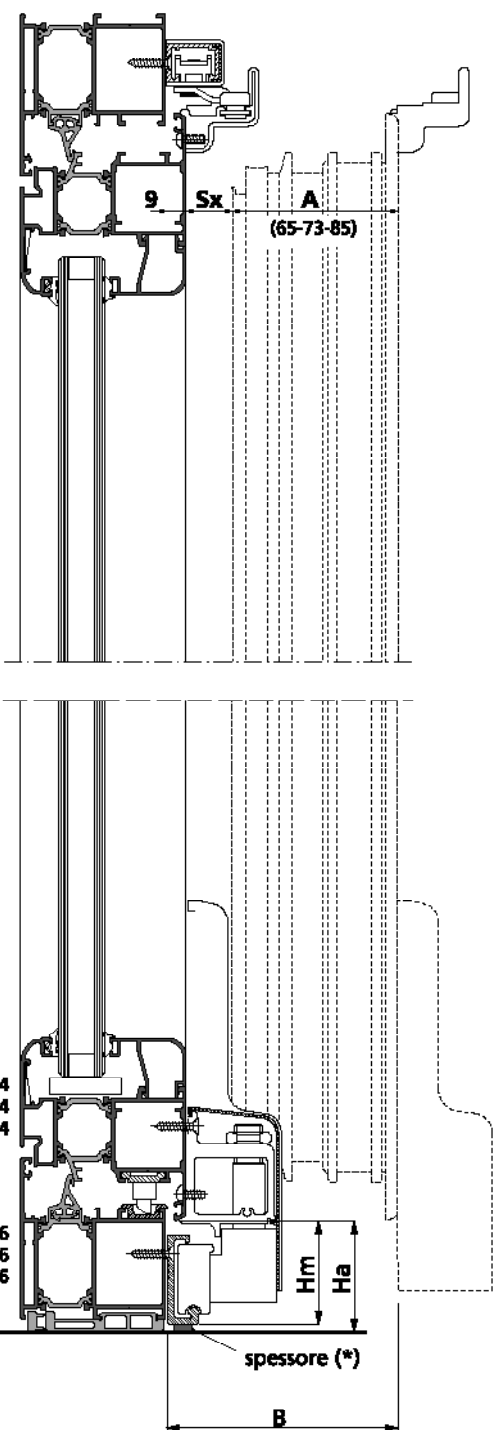


LAVORAZIONE RIPORTO E12166  
 PARTE FISSA (fissaggio su telaio)

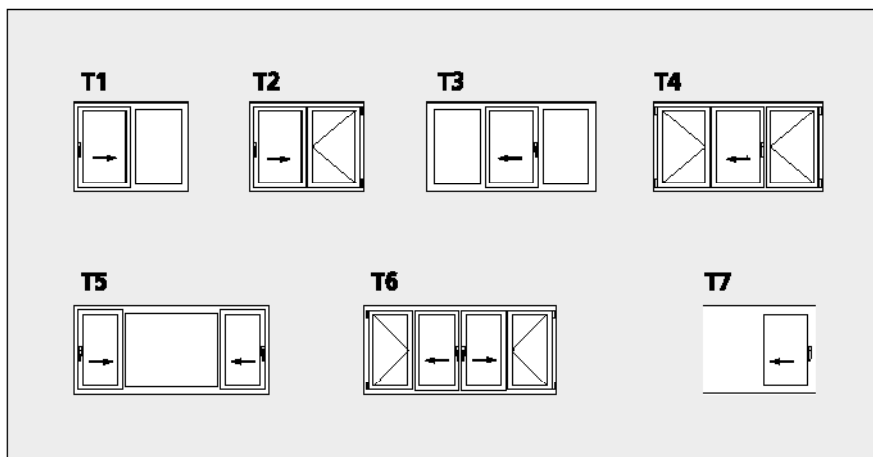


Gli infissi del tipo scorrevole a ribalta (altrimenti denominati "scorrevole parallelo") sono realizzabili sia con le ante a camera europea che con quelle con sede per ferramenta perimetrale a nastro. Gli schemi di lavorazione, le dimensioni (minime e massime) delle ante e delle sezioni dei profili, le portate e le tipologie, dipendono dagli accessori utilizzati e vengono forniti dai singoli produttori.

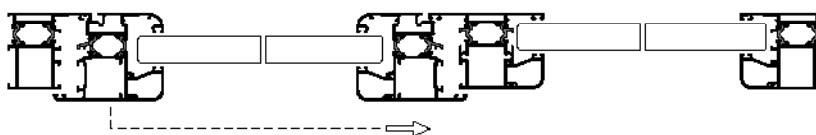
SEZIONE VERTICALE  
 schema di base



ESEMPI DI TIPOLOGIE REALIZZABILI



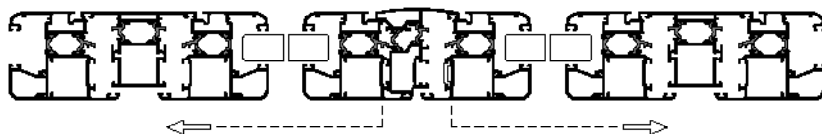
Schema T1



Schema T2



Schema T6



LEGENDA

- A = sezione anta
- B = proiezione frontale dell'anta (dato fornito dal produttore del meccanismo di apertura)
- Sx = spazio netto tra anta e telai fissi o mobili laterali = B - (9 + A)

Verificare compatibilità dimensione Sx con ingombri delle maniglie delle ante affiancate, ove previste.  
 Verificare se dimensione Hm < Ha e se necessario inserire spessore per consentire appoggio a terra della guida di scorrimento inferiore.

**Tutti i disegni ed i dati riportati sul presente catalogo sono indicativi e non impegnativi.**

**La ETA spa si riserva il diritto di apportare in qualsiasi momento modifiche a profili, accessori e guarnizioni e pertanto i disegni potrebbero non corrispondere per forma e dimensioni ai prodotti reali.**

**Per informazioni ed approfondimenti tecnici 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.**