

DESCRIZIONE TECNICA DEL SISTEMA "EKU" PER FINESTRE E PORTE A BATTENTE A TAGLIO TERMICO TECHNICAL DESCRIPTION OF THE "EKU" SYSTEM FOR THERMAL BREAK WINDOWS AND DOORS



Profilati estrusi in lega di alluminio EN AW-6060 (UNI EN 573-3)

Stato di fornitura: T 5

Isolamento termico ottenuto tramite barrette in poliammide, inserite in apposite sedi tra i due lati dei profili in alluminio e successivamente bloccate mediante rullatura sulla parte esterna di alluminio.

Tolleranze dimensionali e spessori: UNI EN 12020-2

Lunghezza commerciale barre profilati: mm. 6500

I profilati a taglio termico devono essere trattati superficialmente osservando i criteri previsti dalle direttive per l'ottenimento del Marchio Qualanod, per l'anodizzazione e Qualicoat, per la verniciatura; in ogni caso non dovrà essere superata la temperatura max. di 190 °C per oltre 15 minuti, al fine di non pregiudicare le caratteristiche meccaniche e dimensionali della barretta di poliammide.

Caratteristiche principali del Sistema:

Dimensione base:	EKU64TT
- sezione del telaio fisso	mm. 56
- sezione dell'anta	mm. 64
- sezione dell'anta per porte	mm. 56
- sovrapposizione a muro dei telai fissi	mm. 22
- altezza sede vetro	mm. 22
- larghezza massima per vetro o pannello	mm. 43

Inserimento del vetro con fermavetro a scatto o ad aggancio con clips secondo il tipo di fermavetro scelto;

sedi alloggiamento accessori: a dimensioni standard secondo camera europea mm. 14-18;

tenuta aria/acqua ottenuta tramite guarnizione centrale a giunto aperto, con guarnizione di battuta parapolvere e antirumore inserita nella cava sull'aletta interna dell'anta;

nelle porte la tenuta è prevista con doppia guarnizione di battuta;

Possibilità di impiego: i sistemi consentono la costruzione di serramenti a superfici piane, complanari sul lato esterno e sormonto interno, con aletta di vetratura arrotondata; si possono fabbricare porte e finestre a battente, con apertura ad una o più ante, a wasistas, ad anta ribalta, vetrate fisse, vetrine per negozi, portoncini con apertura verso l'interno e/o l'esterno: questi ultimi sono a superficie complanare esterno/interno.

NOTE TECNICHE

Il peso dei profilati e quello teorico e potrà variare in funzione delle tolleranze dimensionali e di spessore previste dalla norma UNI EN 12020-2; le dimensioni di taglio indicate nelle apposite distinte sono calcolate in base alle dimensioni nominali: nella pratica potranno essere influenzate dalle tolleranze di estrusione, pertanto dovranno essere arrotondate secondo la precisione ed il tipo di impostazione delle misure nelle macchine impiegate. Gli schemi, le sezioni e gli attacchi al muro riportati sul catalogo, non hanno valore limitativo, ma solo di esemplificazione di alcune delle situazioni che più comunemente si trovano nella realtà e di soluzione consigliabile; la posa del serramento va eseguita rispettando la normativa, le prescrizioni e le raccomandazioni specifiche esistenti.

Il sistema di profilati riportato in questo catalogo è brevettato; tutti i dati riportati nel presente catalogo sono indicativi e non impegnano la Profilati spa e la Trafilerie Emiliane Sud S.p.A. che si riservano di apportare in qualsiasi momento quelle modifiche che riterranno opportune al fine di migliorare i prodotti.

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Profilati spa

Aluminium alloy EN AW-6060 (UNI EN 573-3) extruded sections

Temper : T5

Thermal insulation obtained through polyamide bars, inserted in suitable seats between the two sides of the aluminium profiles and then locked by means of rolling on the external aluminium part.

Dimensional tolerances and thicknesses: UNI EN 12020-2

Commercial length of the bars: 6500 mm

The thermal break sections have to be treated on the surface in compliance with the criteria set forth by the Qualanod Mark directives for anodizing and Qualicoat for varnishing. The max. 190 °C temperature shall not be exceeded in any case for more than 15 minutes, in order not to jeopardize the mechanical and dimensional characteristics of the polyamide bars.

Main Characteristics of the System:

Basic Dimensions:	EKU64TT
- Fixed frame cross-section:	mm 56
- Wing cross-section:	mm 64
- Wing cross-section for doors:	mm 56
- Fin of rabbet for fixed frames:	mm 22
- Glass seat space:	mm 22
- Maximum width for glass or panel:	mm 43

Glass insertion with snap or clip connection glazing bead according to the type of glazing bead chosen;

Accessory housing seats: standard dimensions according to the 14-18mm European air space;

Sealing obtained through central open joint gasket with weather strip inserted in the slot on the internal fin of the wing;

Door seal is ensured through double weatherstrip;

Application: The systems allow for construction of plane surface fixtures, coplanar on the external side and internal overlap, with rounded glass beading. It is possible to manufacture doors and casement, or top-hung, one or more wing opening windows, fixed glazing panels, shop-windows, internal and/or external opening doors. The latter have an external/internal coplanar surface.

TECHNICAL NOTES

The weight of the sections is the theoretical and can vary according to the dimensional and thickness tolerances specified by UNI EN 12020-2 Standard. The cutting dimensions indicated in the appropriate forms are calculated on the basis of the nominal size. In practice these dimensions can be affected by extrusion tolerances; therefore they shall be rounded according to accuracy and type of measures set in the machines used. Diagrams, sections and wall connections show some of the catalogue are an indication and not a limitation; they simply show some of the situations which are most commonly found in practice and recommended solutions. Fixture mounting shall be in compliance with standards, requirements and specific recommendations existing in Italy.

The system of sections shown in this catalogue is patented; all data given in this catalogue are an indication and do not bind Profilati S.p.A. and Trafilerie Emiliane Sud S.p.A. which reserve the right to make any modifications deemed appropriate to improve products.

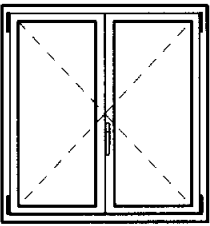
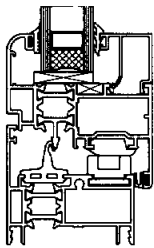
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Profilati S.p.A.

Caratteristiche meccaniche e fisiche - Typical mechanical and physical properties

Leghe in alluminio da bonifica - Estrusi - Heat treatable aluminium alloys - Extrusions

LEGA	STATO UNI EN 575	SPESSORE THICKNESS mm	CARATTERISTICHE MECCANICHE TYPICAL MECHANICAL PROPERTIES			CARATTERISTICHE FISICHE TYPICAL PHYSICAL PROPERTIES				
			Carico di rottura a trazione N/mm ²	Carico al limite di snervamento N/mm ²	Allungam. A %	Composiz. chimica nominale %	Peso specifico Kg/dm ³	Conducibilità termica (W/mk)	Resistività elettrica (nohmm)	Coefficiente di dilataz. termica lineare/1m/m/K
ALLOY	TEMPER	mm	Ultimate Strength N/mm ²	Yield Strength N/mm ²	Elongation A %	Nominal chemical compos. %	Specific gravity Kg/dm ³	Thermal conductivity (W/mk)	Electrical resistivity (nohmm)	Average coeff. thermal exp 1m/m/K
EN	T5	≤ 5	160	120	8	Mg 0.35-0.60	2,70	209	26,55	23,4
AW-6060	T6	≤ 3	190	150	8	Si 0.30-0.60		209	26,55	

SISTEMA SYSTEM	TIPOLOGIA WINDOWS AND DOOR	DIMENSIONI DIMENSIONS LXH mm	RISULTATI PROVE TEST VALUES			SEZIONI CROSS SECTIONS	CERTIFICATO N° CERTIFICATE N°
			Aria Air	Acqua Water	Vento Wind		
EKU 64TT		1200x1500	A3	E4	V2A		1212/95-D

CAMPO D'IMPIEGO PROFILI - RANGE OF USE FOR PROFILES

N° profilo anta N° profile wing	Per altezza edificio 0-20 mt For height building				Per altezza edificio 20-100 mt For height building			
	Larghezza anta max. (mm) Width wing max.	Altezza anta max. (mm) Height wing max.	Una chiusura suppl. oltre (La-Ha) One addit. lock	Due chiusure suppl. oltre (La-Ha) Two addit. locks	Larghezza anta max. (mm) Width wing max.	Altezza anta max. (mm) Height wing max.	Una chiusura suppl. oltre (La-Ha) One addit. lock	Due chiusure suppl. oltre (La-Ha) Two addit. locks
Finestra ad un'anta e/o anta ribalta <i>One wing casement window or combined bottom and tilt-turn window</i>								
TTE 05	1200	1500	1000	-	1000	1400	900	-
TTE 12	1400	1700	1100	1600	1200	1600	1000	1500
Portabalcone ad un'anta e/o anta ribalta <i>Balcony door one wing or combined bottom and tilt-turn door</i>								
TTE 05	900	2100	1000	1600	800	2000	900	1500
TTE 12	1000	2200	1100	1700	900	2100	1000	1600
Finestra due ante - Two wings casement window								
TTE 05	1000	1500	1000	-	900	1400	900	-
TTE 12	1100	1700	1100	-	1000	1600	1000	-
Portabalcone due ante - Two wings balcony door								
TTE 05	700	2100	1000	1600	500	2000	900	1500
TTE 12	800	2200	1100	1700	600	2100	1000	1600

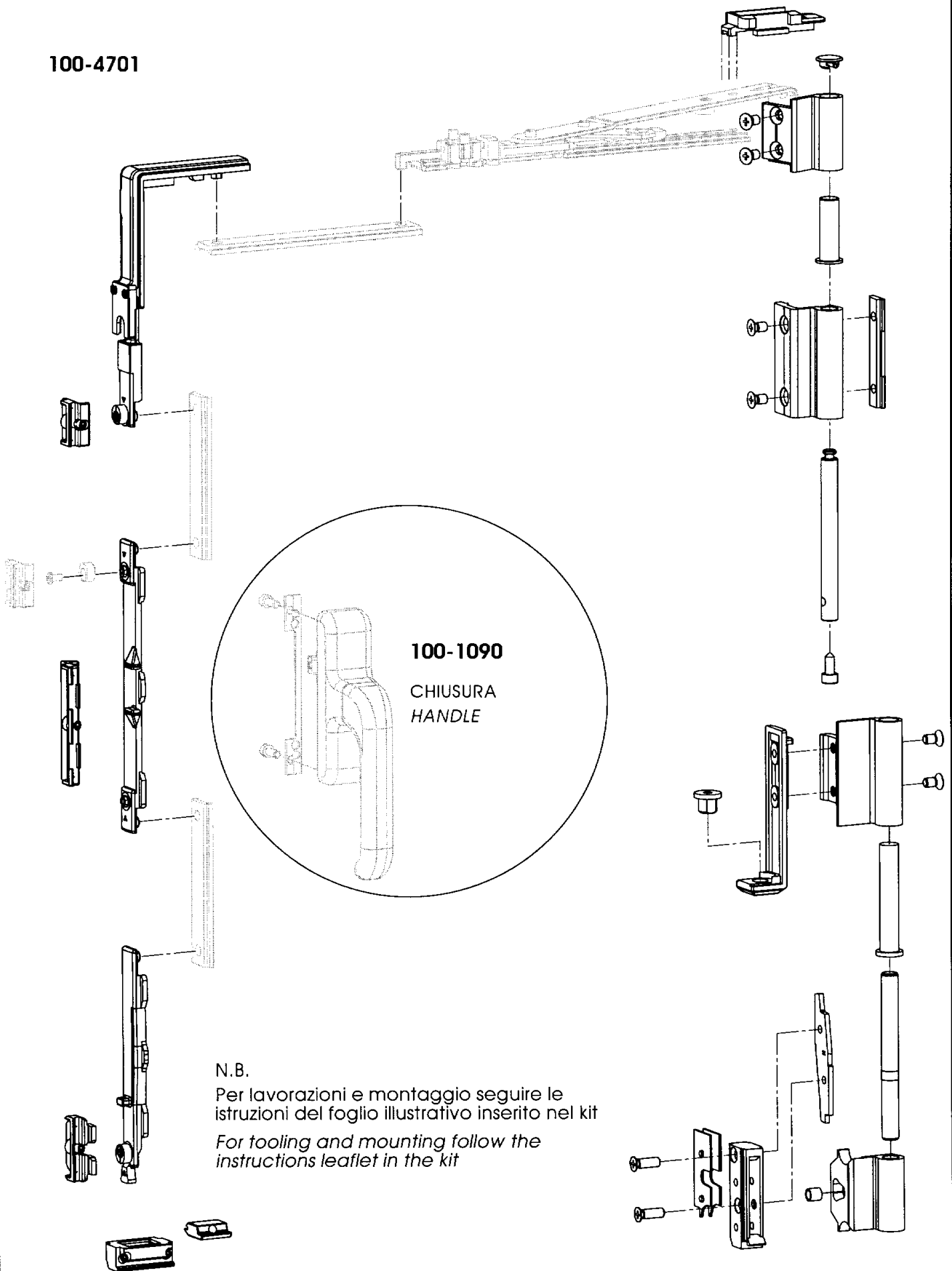
N.B. Dimensione minima anta La = 400 - Ha = 500 mm - Peso max. anta = kg120 - Minimum wing sizes La = 400 - Ha = 500 mm - Max wing weight = kg. 120

ARTICOLO ACCESSORIO ACCESSORY ITEM	APPLICAZIONE SUL SISTEMA E DESCRIZIONE DESCRIPTION AND SYSTEM APPLICATION	ARTICOLO ACCESSORIO ACCESSORY ITEM	APPLICAZIONE SUL SISTEMA E DESCRIZIONE DESCRIPTION AND SYSTEM APPLICATION
100-600X	CERNIERA A PETTINE "BRIDGE 2" "BRIDGE 2" HINGE	100-2040	BRACCIO LUNGO "RALLENTY" mm 250 "RALLENTY" LONG ARM 250 mm
100-607X	CERNIERA A PETTINE "BRIDGE 2" (per terza anta) "BRIDGE 2" HINGE (for third wing)	100-2041	BRACCIO CORTO "RALLENTY" mm 150 "RALLENTY" SHORT ARM 150 mm
100-120N	CERNIERA "FLASH" "FLASH" HINGE	100-2030	BRACCIO LIMITATORE DI APERTURA FRICTION OF LIMITED OPENING ARM
100-143V	CERNIERA "FLASH" (per terza anta) "FLASH" HINGE (for third wing)	100-2111	CATENACCIO "GIAP" "GIAP" LATCH
100-150N	CERNIERA "FLASH" CON PERNO REGISTRABILE "FLASH" HINGE WITH ADJUSTABLE PIN	100-2113	ASTA DI PROLUNGA EXTENSION ROD
153-0428	GIUNTO A "T" (29x15) T-JOINT	100-2114	TERMINALE PER ASTE ROD TERMINAL
153-0431	GIUNTO A "T" (27,5x32) T-JOINT	100-2152	CATENACCIO "SUPERGIAP" CON GUIDA (coppia) "SUPERGIAP" LATCH WITH GUIDE (pair)
100-1000	CREMONESE "EURO" "EURO" CREMONE BOLT	100-2153	CATENACCIO "SUPERGIAP" "SUPERGIAP" LATCH FOR WINDOWS
100-1025	MOVIMENTAZIONE INTERNA BIDIREZIONALE PER BILICO BIDIRECTIONAL INTERNAL HANDLING FOR PIVOT	100-2157	TERMINALE PER ASTE "SUPERGIAP" "SUPERGIAP" ROD TERMINAL
100-1090	CREMONESE "EURO" PER MECCANISMO ANTA-RIBALTA "EURO" CREMONE BOLT FOR TILT-TURN WINDOW	100-2159	BOCCOLA PER SOGLIA DOOR SILL BUSH
100-1228	KIT FISSAGGIO A MURO WALL MUONTING KIT	100-2160	GUIDA PER "SUPERGIAP" "SUPERGIAP" GUIDE
100-1314	INCONTRO ASTE E TERZA CHIUSURA REST PLATE AND 3RD STOP	100-2170	CATENACCIO "TOTEM" PER PORTE "TOTEM" LATCH FOR DOOR
100-1325	INCONTRO SUPERIORE CATENACCIO "TOTEM" UPPER REST PLATE FOR DOOR LATCH	100-2172	CATENACCIO "TOTEM" "TOTEM" LATCH FOR WINDOWS
100-1339	INCONTRO DOPPIO DOUBLE REST PLATE	100-2252	PERNO DI TRASCINAMENTO PER ART. 100-1025 TRAILING PIN FOR ITEM 100-1025
100-1343	INCONTRO PER ART. 100-4030 REST PLATE FOR ITEM 100-4030	100-2328	CAPPETTA COPRI ASOLA DRENAGGIO ACQUA COVER CAP FOR WATER DRAINAGE HOLE
100-1350	ROSTRO DI CHIUSURA REGISTRABILE ADJUSTABLE ADDITIONAL HINGE	100-2336	SOSTEGNO ANTA WING SUPPORT
100-1458	FRIZIONE PER BILICO (coppia) FRICTION JOINT FOR PIVOT pairs)	100-2387	BLOCCHETTI DI COLLEGAMENTO ALLA CREMONESE "EURO" "EURO" CREMONE BOLT CONNECTION BLOCKS
100-1701	CRICCHETTO "GRISBI" SPRING LATCH FOR HOPPER WINDOWS	100-2460	MARTELLINA "MASTERMAR" "MASTERMAR" HANDLE
		100-4030	NOTTOLINO DI CHIUSURA REGISTRABILE ADJUSTABLE CLOSING PIN
		100-4010	KIT CHIUSURA MULTIPLA PER ANTA MULTIPLE LOCK FOR WING
		100-4551	KIT DI INTEGRAZIONE "DUPLEX" "DUPLEX" INTEGRATION KIT

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101-6040	CERNIERA "LOIRA" A DUE ALI INTERASSE mm 60 CON KIT DI FISSAGGIO <i>60 mm CENTER DISTANCE</i> "LOIRA" HINGE WITH FIXING KIT	105-0706	SQUADRETTA IN ACCIAIO INOX PER ALLINEAMENTO ALETTE DI BATTUTA TELAIO A MURO STAINLESS STEEL CORNER JOINT FOR WALL SUBFRAME
101-6045	CERNIERA "LOIRA" A TRE ALI INTERASSE mm 93 KIT DI FISSAGGIO <i>60 mm CENTER DISTANCE</i> "LOIRA" HINGE WITH FIXING KIT	105-1909	SQUADRETTA A SCATTO AD ANGOLAZIONE VARIABILE CORNER JOINT WITH VARIABLE ANGULATION
101-6192	CERNIERA "LOIRA" A DUE ALI INTERASSE mm 93 <i>93 mm CENTER DISTANCE</i> "LOIRA" HINGE	105-2004	SQUADRETTA DI ALLINEAMENTO ALETTA ESTERNA ANTE "FUJI" EXTERNAL CORNER JOINT FOR WING PROFILES "FUJI"
101-6197	CERNIERA "LOIRA" A TRE ALI INTERASSE mm 93 <i>93 mm CENTER DISTANCE</i> "LOIRA" HINGE	105-5004/50	SQUADRETTA AD AVVITARE PER PROFILI MAGGIORATI "TONALE" "TONALE" CORNER JOINT TO BE SCREWED FOR OVERSIZE PROFILES
101-6633T4	KIT FISSAGGIO PER CERNIERA ART. 101-6192 FIXING KIT FOR HINGE ITEM 101-6192	106-0349	FORBICI TAGLIA GUARNIZIONI SCISSORS FOR GASKET
101-6643T4	KIT FISSAGGIO PER CERNIERA ART. 101-6197 FIXING KIT FOR HINGE ITEM 101-6197	106-00114	ROTELLA INFILA GUARNIZIONI ROLLER FOR GASKET INSERTION
101-6851	DIMA PER PANTOGRAFICO (interasse 60 mm) PANTOGRAPH TEMPLATE	153-3573	SQUADRETTA PER TUBOLARITÀ ESTERNA EXTERNAL CORNER JOINT
101-6856	DIMA PER PANTOGRAFICO (interasse 93 mm) PANTOGRAPH TEMPLATE	153-3574	SQUADRETTA TUBOLARITÀ ESTERNA PROFILI A SEZIONE MAGGIORATA EXTERNAL OVERSIZE CORNER JOINT
104-600.01	RAPID BLOCK Z/P RAPID BLOCK Z/P	110-3578	SQUADRA IN ALLUMINIO A SPINARE SU PROFILI A SEZ. MAGGIORATA ALUMINIUM CORNER JOINT TO BE LOCKED BY A PIN ON OVERSIZE PROFILES
104-600.98	SPESSORE/SHIM mm 5	153-3579	SQUADRA IN ALLUMINIO A CIANFRINARE SU PROFILI A SEZ. MAGGIORATA ALUMINIUM CORNER JOINT TO BE CHAMFERED ON OVERSIZE PROFILES
104-600.99	SPESSORE/SHIM mm 2,5	115-CD8132	COLLA CIANOACRILICA PER INCOLLAGGIO GUARNIZIONI CYANO-ACRYLIC GLUE FOR GASKET
105-0099	SPINA PER SQUADRETTA ART. 105-0110 PIN FOR CORNER JOINT ITEM 105-0110	115-CDISO6M	SPUGNA ADESIVA PER COIBENTAZIONE ADHESIVE SPONGE FOR INSULATION
105-0110	SQUADRETTA CERVINO A SPINARE O CIANFRINARE CORNER JOINT TO BE LOCKED BY A PIN OR TO BE CHAMFERED	123-50729T	SIGILLANTE PROTETTIVO TRASPARENTE PER LA SIGILLATURA ANGOLI TRANSPARENT PROTECTIVE SEALANT FOR CORNERS
105-0409 164-0409	SQUADRETTA A SCATTO "MONTEBIANCO" "MONTEBIANCO" CORNER JOINT		
105-0426 164-0426	SQUADRETTA A SCATTO "MONTEBIANCO" PER PROFILI TUBOLARITÀ MAGGIORATA CORNER JOINT FOR OVERSIZE PROFILES		

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126-6090	TAPPI DI TENUTA SU PROFILI DI RIPORTO CENTRALE TTE06 SEAL PLUG ON CENTRAL PROFILES-WINDOWS	131-RA552	CUSCINETTO A SFERE BALL BEARING
126-6117	TAPPO DI TENUTA SU INVERSIONE CENTRALE PORTE SEAL PLUG ON CENTRAL DOOR IVERSION	126-6183	CLIPS DI AGGANCIAMENTO PER FERMAVETRI ARROTONDATI CONNECTION CLIPS FOR ROUNDED GLASS BEADING
126-6118	TAPPI SU PROFILI DI BATTUTA PORTE RABBIT PLUG ON THRESHOLD OF DOOR BASES	142-2224 164-2224	ANGOLO IN ZAMA PER FERMAVETRI ARROTONDATI ANGLE FOR ROUNDED GLASS BEADING
126-6119	TAPPI DI TENUTA ARIA PER PORTE SEAL PLUG FOR DOOR SECTIONS	149-AL470	COLLANTE MONOCOMPONENTE PER INCOLLAGGIO SQUADRETTA SINGLE-COMPONENT GLUE FOR CORNER JOINT
126-6121	TAPPI PER SOGLIA PORTE (6009) PLUG ON THRESHOLD OF DOOR	153-0002	SQUADRETTA A CILINDRARE IN ALLUMINIO ESTRUSO EXTRUDED ALUMINIUM CORNER JOINT TO BE CHAMFERED
126-6137	SQUADRETTA DI ALLINEAMENTO ALETTA ESTERNA TELAI CORNER JOINT FOR EXTERNAL FRAME	153-3975	SQUADRA IN ALLUMINIO A SPINARE SU PROFILI A SEZIONE MAGGIORATA ALUMINIUM CORNER JOINT TO BE LOCKED BY A PIN ON OVERSIZE PROFILES
126-6140	CLIPS DI AGGANCIAMENTO PER COPERTINE PROFILI PER ANGOLO VARIABILE CONNECTION CLIPS FOR VARIABLE ANGLE AND COVER JOINT	153-3975C	SQUADRA IN ALLUMINIO A CILINDRARE PER PROFILI MAGGIORATI ALUMINIUM CORNER JOINT TO BE CHAMFERED FOR OVERSIZE PROFILES
126-6312	SQUADRETTA DI ALLINEAMENTO ALETTA INTERNA ANTE CORNER JOINT FOR INTERNAL FIN WING	153-3976	SQUADRETTA TUBOLARITÀ ESTERNA PROFILI A SEZIONE MAGGIORATA EXTERNAL OVERSIZE CORNER JOINT
131-8973	TAPPI IN P.V.C. NERO PER CASSONETTO MONOBLOCCO BLACK, P.V.C. PLUG FOR MONOBLOCK BOX	157-0104	COPPIA COPRIBORDO PER PROFILO 10342 COVER PLUG FOR PROFILE 10342
131-8998	MENSOLE ORIZZONTALI IN LAMIERA ZINCATA PER MONOBLOCCO GALVANIZED STEEL HORIZONTAL SHELVES FOR MONOBLOCK	210-T2974	SPINA IN ZAMA PER SQUADRA ART. 110-3578 PIN FOR CORNER JOINT ITEM 110-3578
131-PR9063	CERNIERA ANGOLO VARIABILE VARIABLE ANGLE HINGE	153-040.4	SQUADRETTA DI ALLINEAMENTO ALETTA ESTERNA ANTE EXTERNAL CORNER JOINT ON WING
131-PR9064	COPPIA INVITI TAPPARELLA MONOBLOCCO CON PASSACINTINO COUPLING OF MONOBLOCK ROLLING SHUTTER WITH BELT PASS	N.B.	PER ACCESSORI STANDARD, NON A STOCK, DEL MONOBLOCCO, CONSULTARE PAG. 93 FOR STANDARD MONOBLOCK, ACCESSORIES, NON IN STOCK, SEE PAG. 93
131-RA442	COPPIA POMOLINI CON VITE COUPLE OF KNOBS WITH SCREW		
131-RA546	AVVOLGITORE CINTINO DA m 5 CON PLACCA NERA 5 mt BELT WINDER WITH BLACK PLATE		
131-RA547	AVVOLGITORE CINTINO DA m 8 CON PLACCA NERA 8 mt BELT WINDER WITH BLACK PLATE		
131-RA548	CASSETTA PER AVVOLGITORE WINDER HOUSING		

100-4701

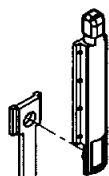


N.B.

Per lavorazioni e montaggio seguire le istruzioni del foglio illustrativo inserito nel kit

For tooling and mounting follow the instructions leaflet in the kit

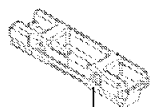
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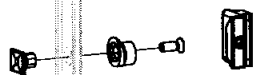
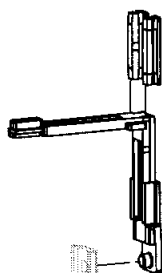
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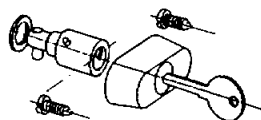
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KIT CHIUSURA
DOPPIA ANTA
*KIT LOCK FOR
DOUBLE WING*



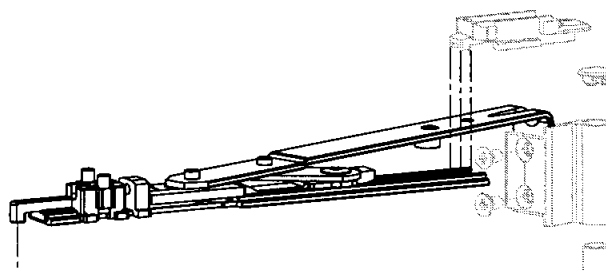
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CHIUSURE
SUPPLEMENTARI
VERTICALI
*ADDITIONAL
VERTICAL
LOCKS*



100-4311

SERRATURA
LOCK



100-4331

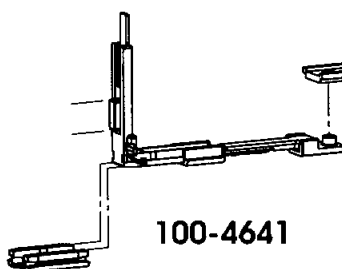
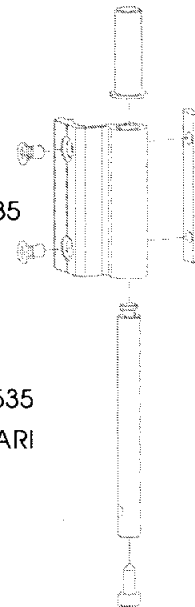
BRACCIO PICCOLO TIPO 1 - ANTA 370 : 535
SMALL ARM TYPE 1 (WING SIZE)

100-4321

BRACCIO PICCOLO TIPO 1S - ANTA 430 : 535
PER MONTAGGIO CHIUSURE SUPPLEMENTARI
*SMALL ARM TYPE 1S (WING SIZE)
FOR ADDITIONAL LOCKS FITTING*

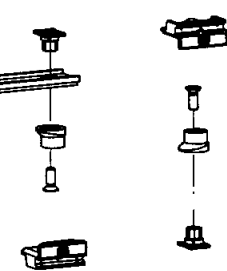
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BRACCIO MEDIO TIPO 2 - ANTA 536 : 1700
MIDDLE ARM TYPE 21 (WING SIZE)



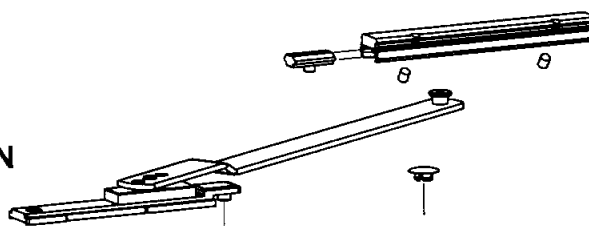
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CHIUSURE SUPPLEMENTARI ORIZZONTALI
ADDITIONAL HORIZONTAL LOCKS

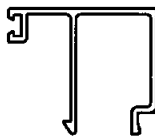
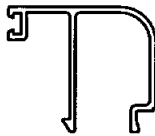
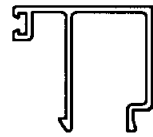
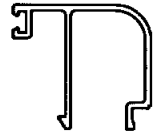
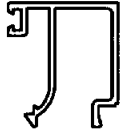
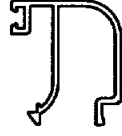
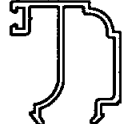
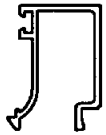
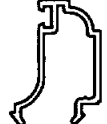
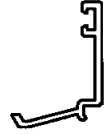


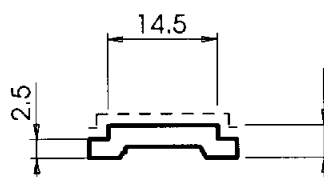
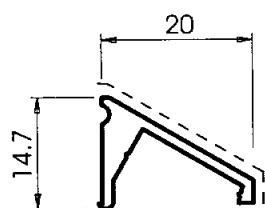
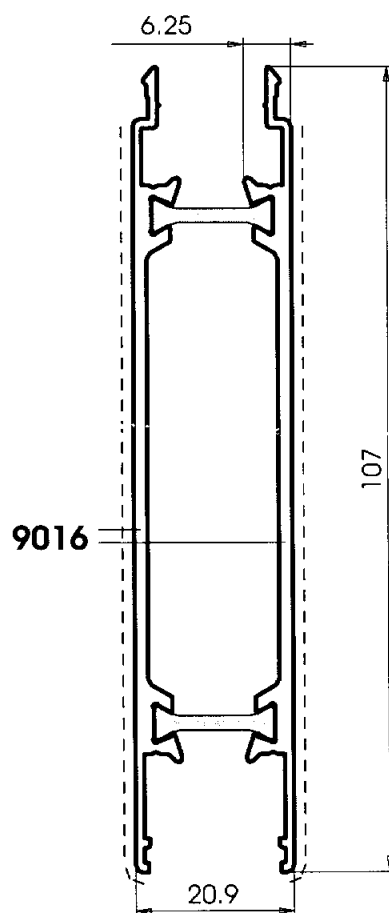
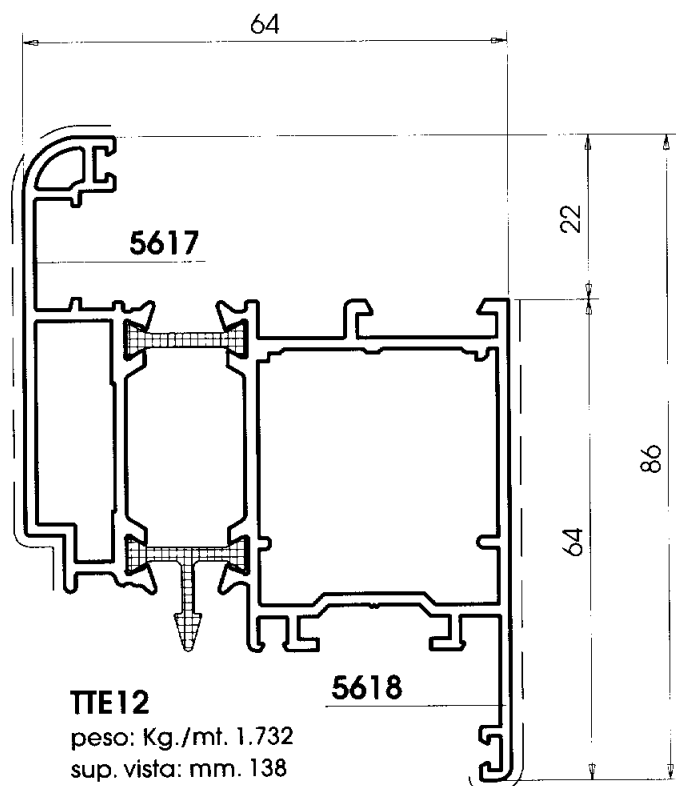
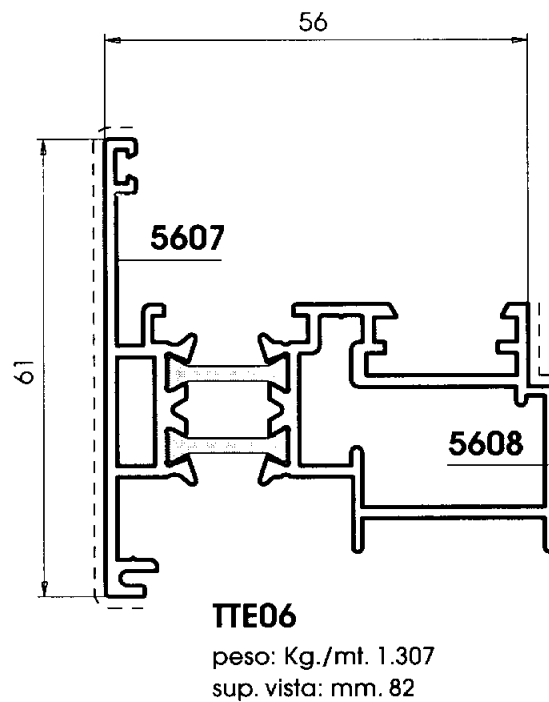
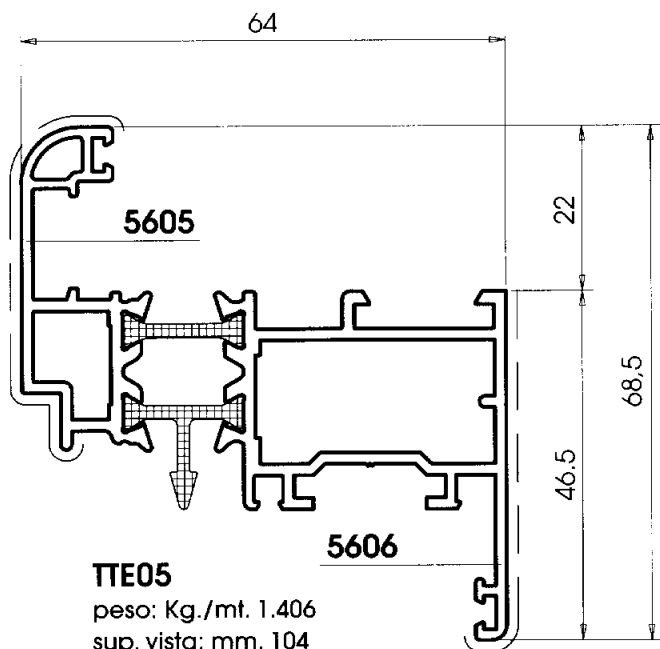
100-4301N

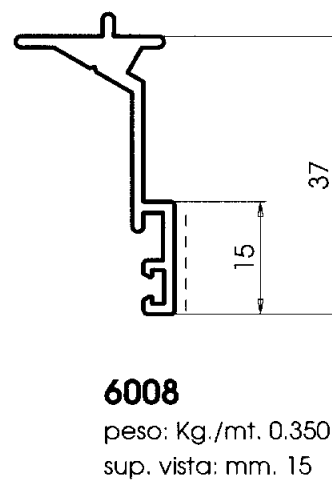
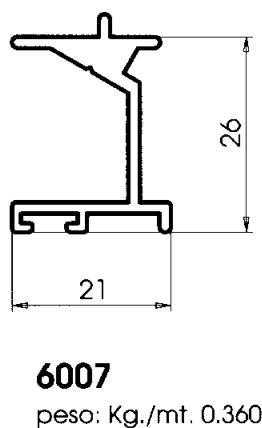
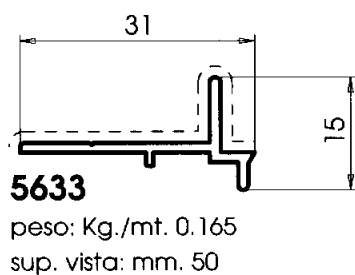
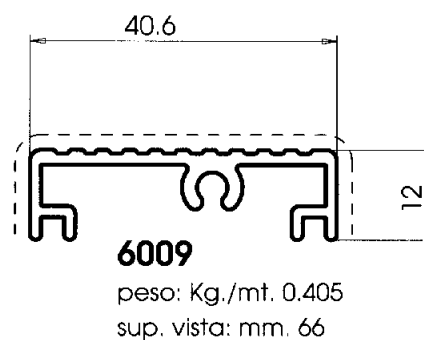
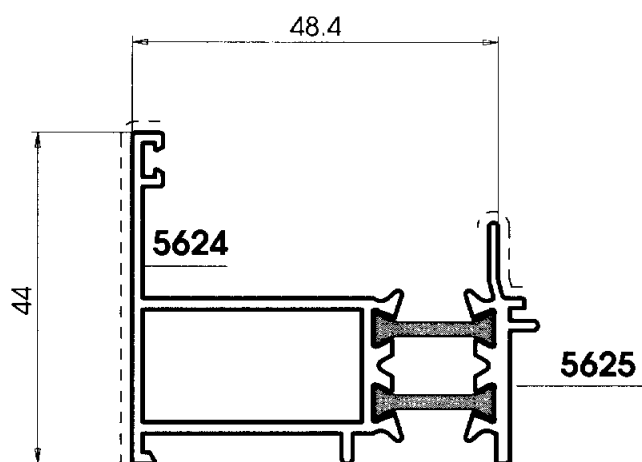
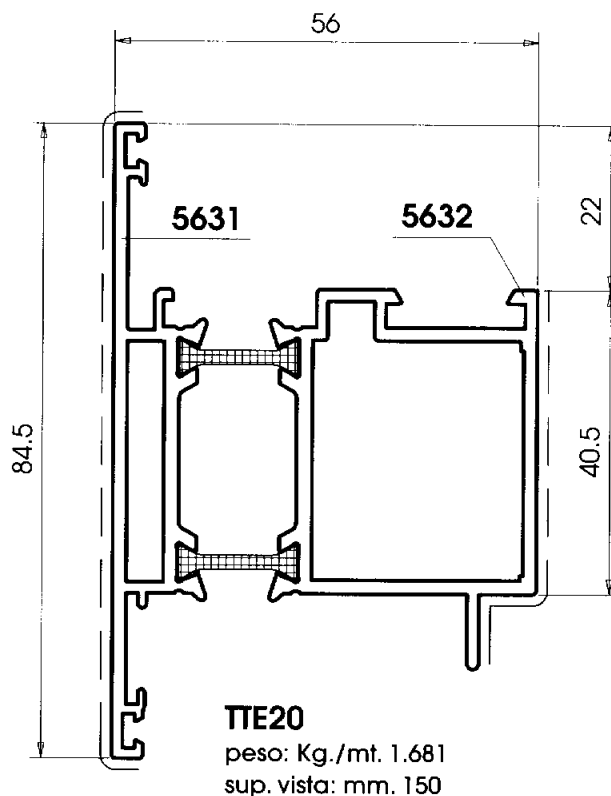
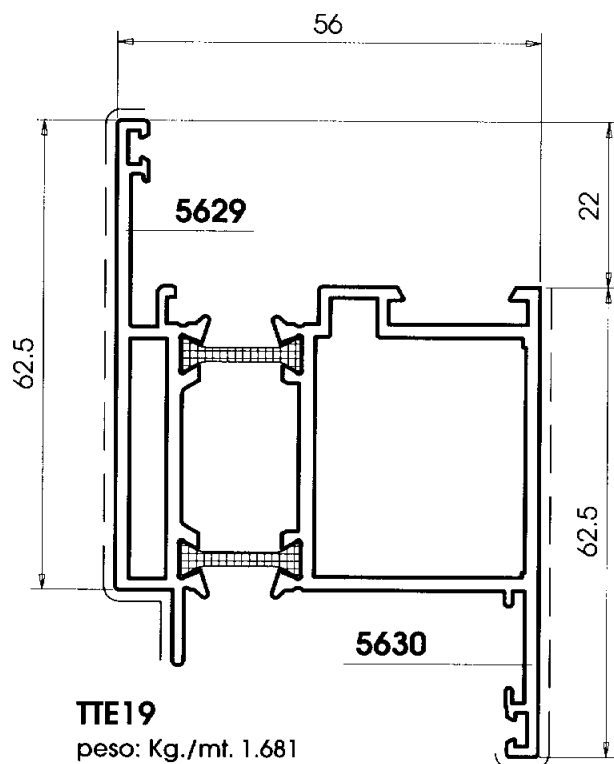
BRACCIO SUPPLEMENTARE (da utilizzare col braccio 2)
Per larghezze anta da mm 1100 a mm 1700
*ADDITIONAL ARM (to be utilized with arm 2)
(for wing width from mm 1100 to mm 1700)*

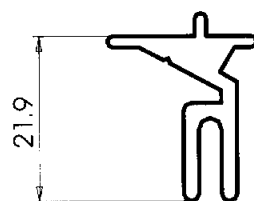
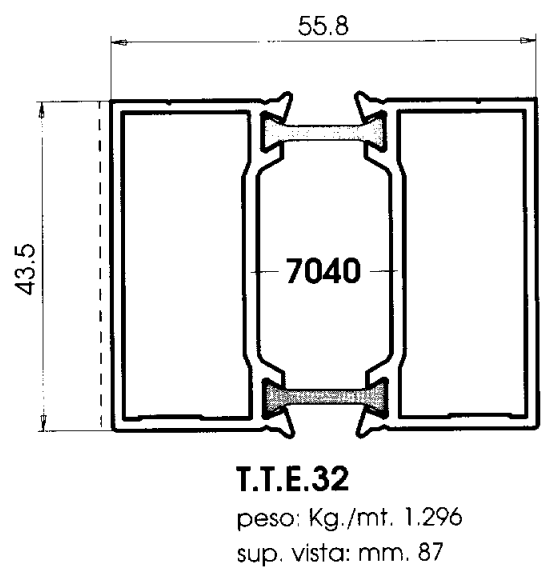
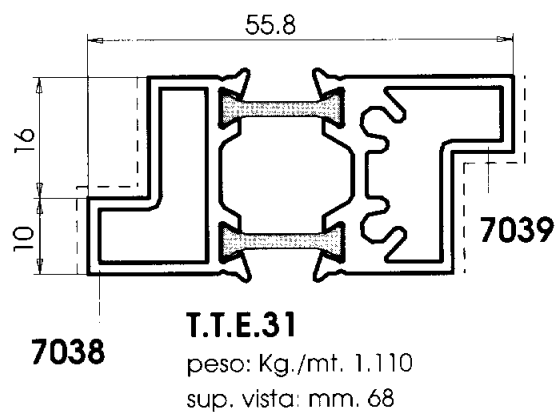
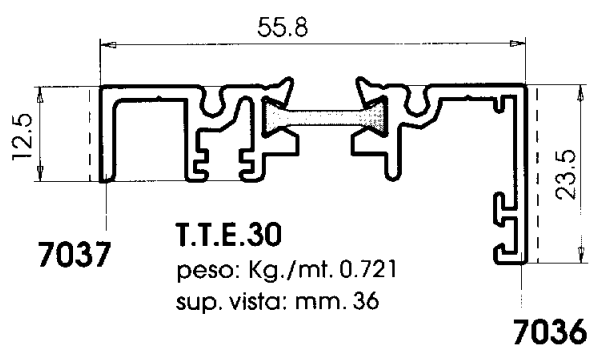
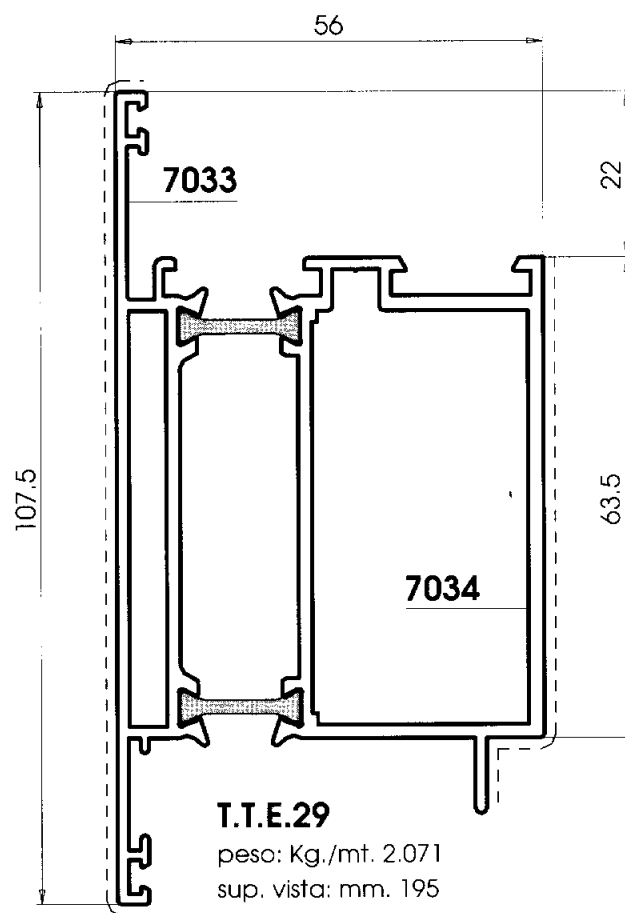
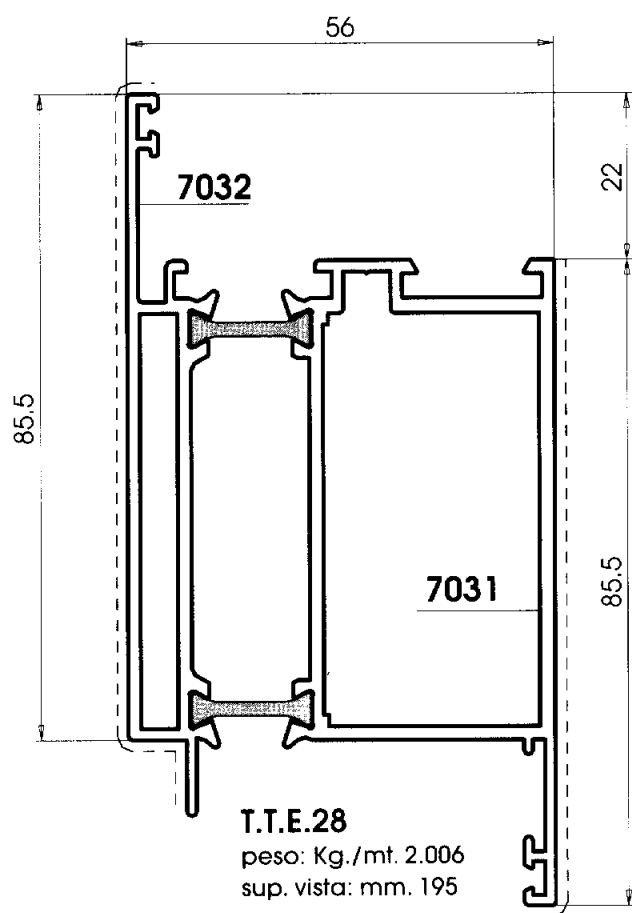


ARTICOLO ITEM	MATERIALE MATERIAL	DESCRIZIONE DESCRIPTION	ARTICOLO ITEM	MATERIALE MATERIAL	DESCRIZIONE DESCRIPTION
102-6196	ALFAPRENE	GUARNIZIONE DISTANZIATRICE E SUPPORTO SIGILLATURA VETRI SPACING GASKET AND GLASS SEALING SUPPORT	126-3851	SANTOPRENE	GUARNIZIONE DI BATTUTA INTERNA INTERNAL RABBET GASKET
103-98135	EPDM	GUARNIZIONE PER GIUNTI A NASTRO RIBBON JOINT GASKET	126-1851	COPLANE COESTRUSO	GUARNIZIONE DI BATTUTA INTERNA INTERNAL RABBET GASKET
126-1074	EPDM	GUARNIZIONE FERMAVETRO INTERNA mm 2,5 INTERNAL GLASS BEADING GASKET 2,5 mm	126-4121	EPDM	ANGOLO VULCANIZZATO PER GUARNIZIONE 126-2285 VULCANIZED ANGLE FOR GASKET 126-2285
126-1205	PVC COESTRUSO	GUARNIZIONE DI SUPPORTO SIGILLATURA VETRI SPESSORE mm 4 4 mm THICK SUPPORT GLASS SEAL GASKET	126-8001	EPDM COESTRUSO	GUARNIZIONE DI VETRAZIONE ESTERNA SPESSORE mm 3 mm 3 THICK EXTERNAL GLASS BEADING GASKET
126-1845	EPDM	GUARNIZIONE FERMAVETRO INTERNA mm 1,5 INTERNAL GLASS BEADING GASKET 1,5 mm	619-PB79 619-P735	(7x9) (7x3,5)	TENUTA PORTE E MONOBLOCCO DOOR AND MONOBLOCK SEAL
126-2178	EPDM	GUARNIZIONE DI VETRAZIONE ESTERNA SPESSORE mm 2,5 2,5 mm THICK EXTERNAL GLASS BEADING GASKET			
126-2194	EPDM	GUARNIZIONE DI VETRAZIONE ESTERNA SPESSORE mm 3/4 3/4 mm THICK EXTERNAL GLASS BEADING GASKET			
126-2195	EPDM	GUARNIZIONE DI VETRAZIONE ESTERNA SPESSORE mm 5/6 5/6 mm THICK EXTERNAL GLASS BEADING GASKET			
126-2197	EPDM	GUARNIZIONE DI VETRAZIONE ESTERNA SPESSORE mm 7/8 7/8 mm THICK EXTERNAL GLASS BEADING GASKET			
126-2284	EPDM	GUARNIZIONE DI APPOGGIO SOGLIA THRESHOLD BEARING GASKET			
126-2285	EPDM	GUARNIZIONE DI TENUTA CENTRALE A GIUNTO APERTO. OPEN JOINT. CENTRAL SEAL			
126-2340	EPDM	GUARNIZIONE DI GIUNZIONE PER TELAI FRAME SEAL			
126-2341	EPDM	GUARNIZIONE DI TENUTA A MURO FLOOR THRESHOLD GASKET			
126-2342	EPDM	GUARNIZIONE PER SOGLIA A PAVIMENTO INTERNAL JOINT GASKET			
126-2378	EPDM	GUARNIZIONE INTERNO PER SNODO INTERNAL RABBET GASKET			
126-2429	EPDM	GUARNIZIONE COPRICAVA FERMAVETRO GLASS BEADING COVER CAVITY GASKET			
126-2666	EPDM	GUARNIZIONE DI BATTUTA INTERNA INTERNAL JOINT GASKET			
126-2800	EPDM	GUARNIZIONE DI VETRAZIONE INTERNA SPESSORE mm 2 2 mm THICK, INTERNAL GLASS BEADING GASKET			
126-2972	EPDM	GUARNIZIONE DI VETRAZIONE INTERNA SPESSORE mm 3 3 mm THICK, INTERNAL GLASS BEADING GASKET			

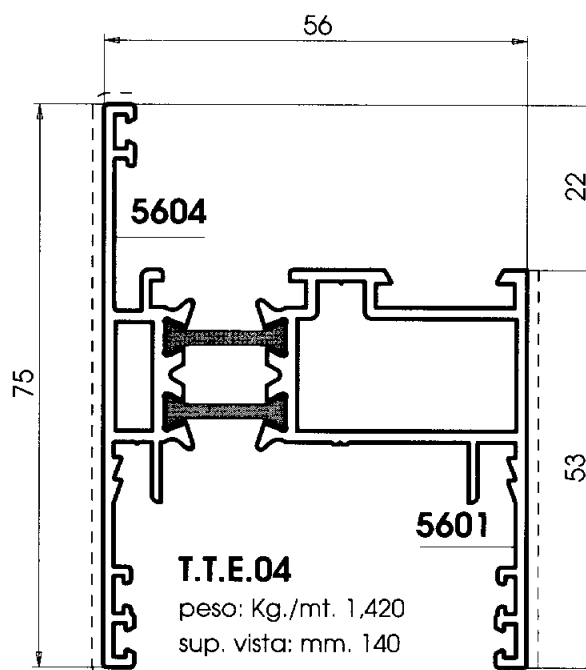
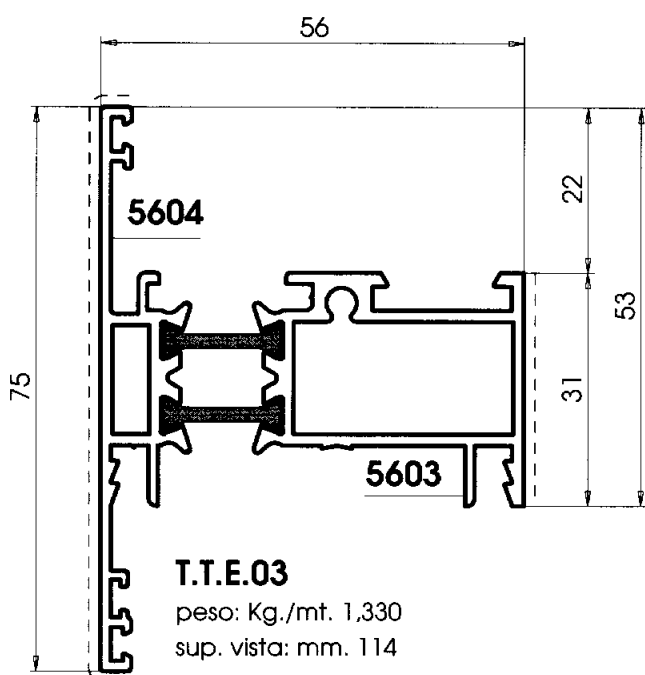
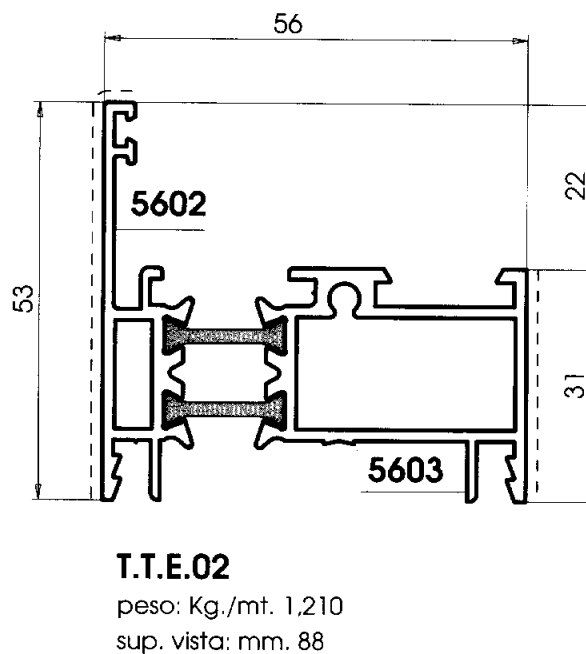
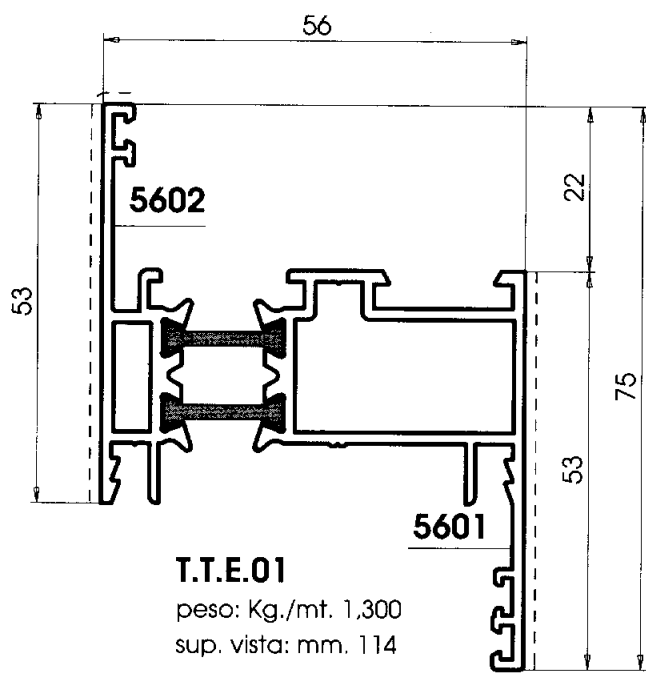
126-2178		126-2800	126-2194	126-2195	126-2197	126-2972
						
A=3 mm		B=2 mm	C=3+4 mm	D=5+6 mm	E=7+8 mm	F=3 mm
(*) VARIANTE C						
SPESSORI VETRI mm GLASS THICKNESS mm	GUARNIZIONI GASKETS	DIMENSIONI FERMAVETRI GLASS BEADING DIMENSIONS mm		PROFILI E SEZIONI FERMAVETRI GLASS BEADING PROFILES		
10 11 12 13 14 15	A+E A+E A+D A+D A+C *(F) A+C *(F)	31				
				4297	4196	4197
16 17	A+C *(F) A+B	29				
				9040	9041	9042
19 20 21 22 23 24	A+E A+D A+D A+C *(F) A+C *(F) A+B	23				
				4298	4195	11202
25 26 27 28 29 30	A+E A+D A+D A+C *(F) A+C *(F) A+B	17				
				14371	4296	4299
31 32 33	A+D A+C *(F) A+C *(F)	13				
				4294	4295	11203
34 35 36	A+D A+C *(F) A+C *(F)	10			9159	
37 38 39 40 41 42 43	A+E A+E A+D A+D A+C A+C A+B	4			4293	

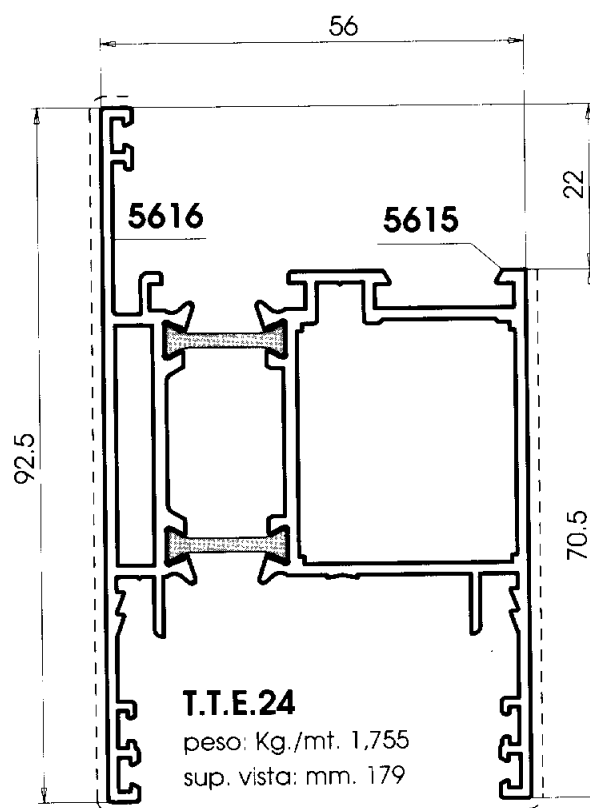
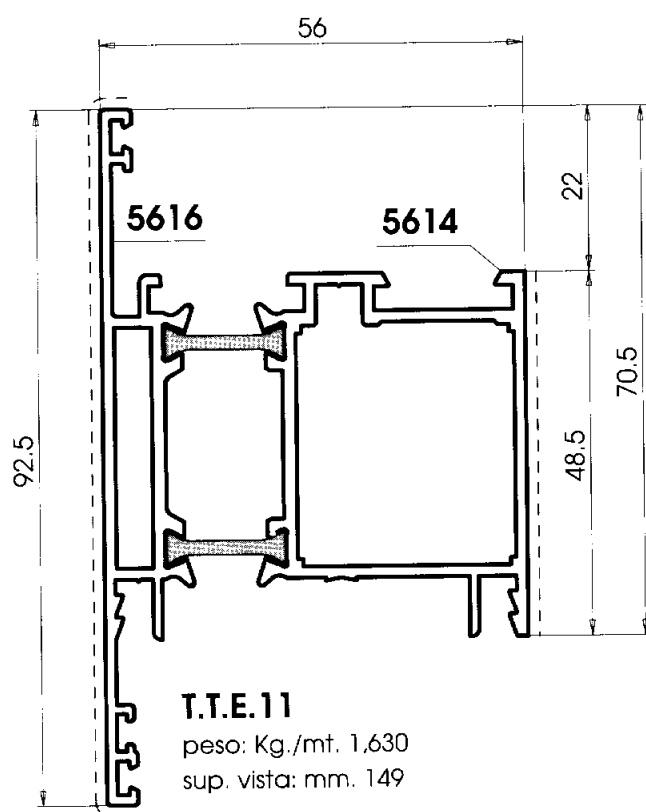
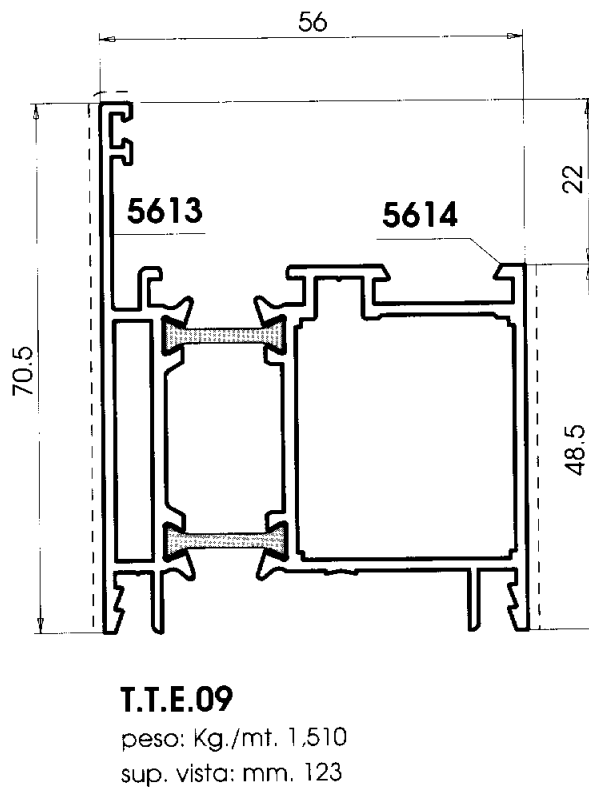
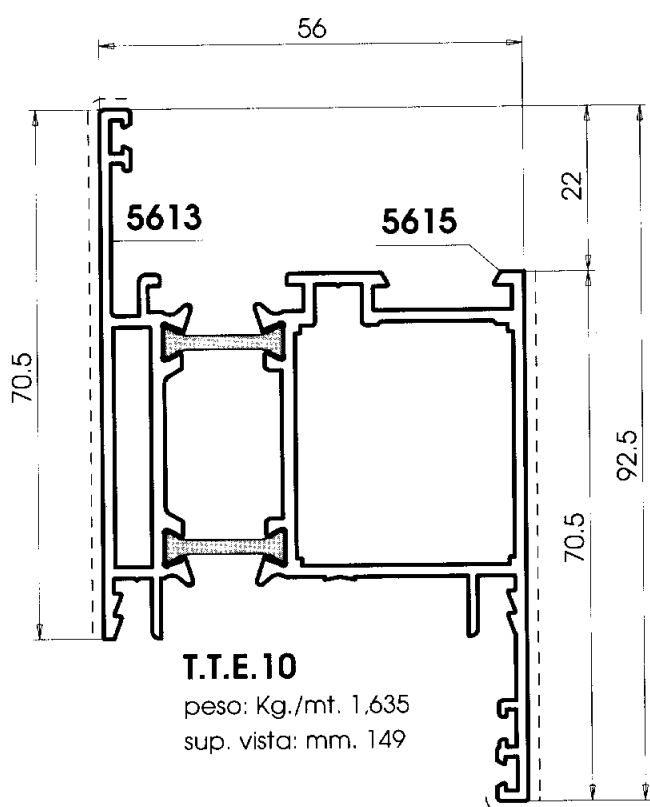


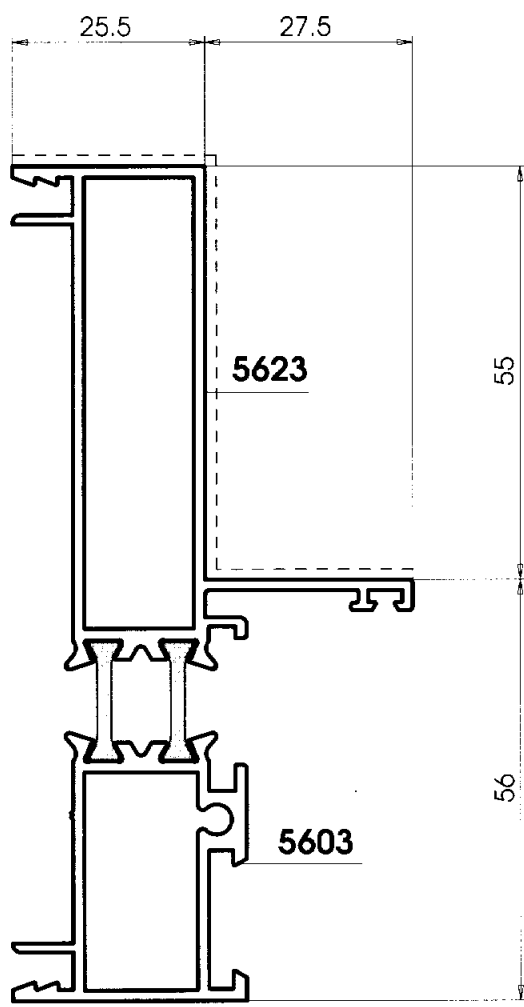




7042
peso: Kg./mt. 0.356

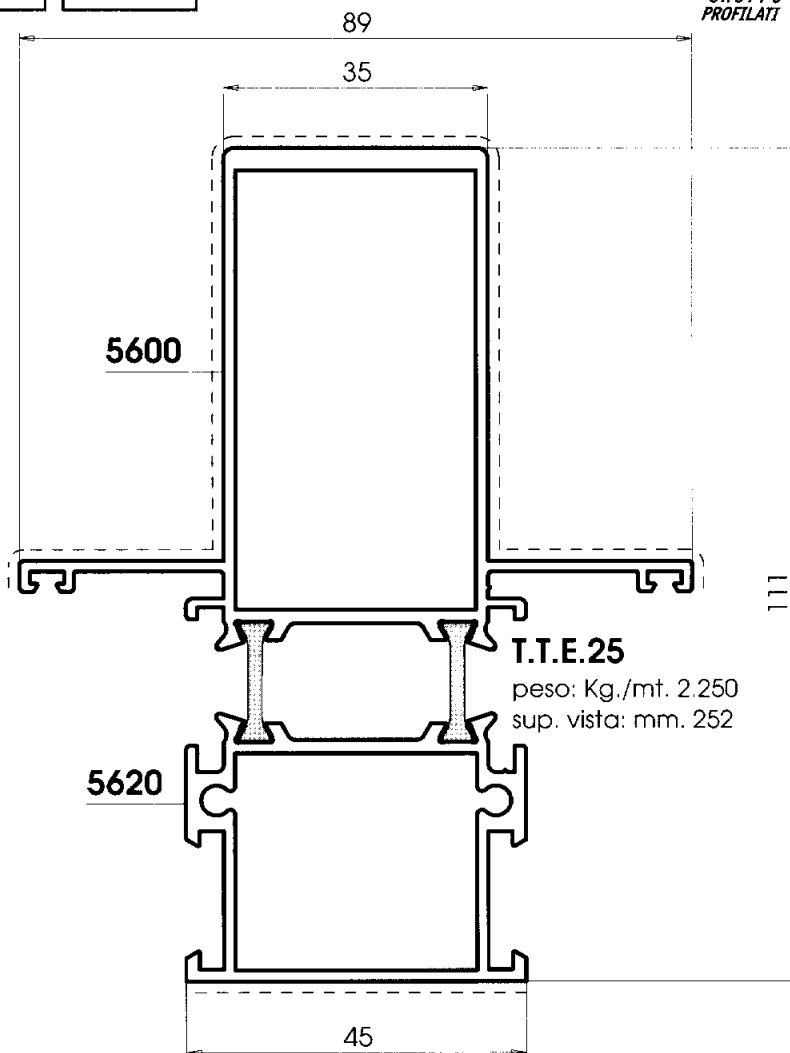






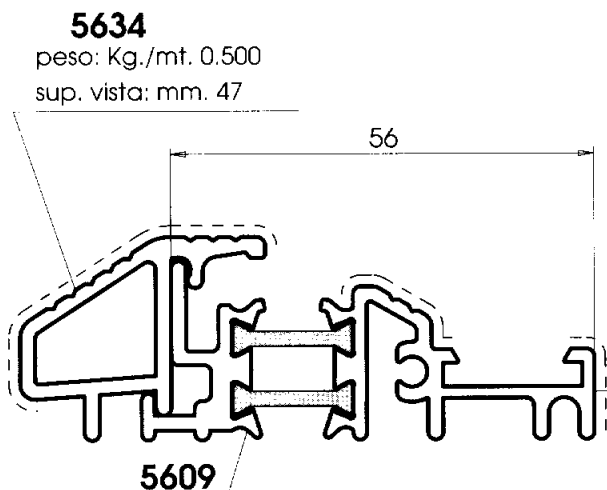
T.T.E.15

peso: Kg./mt. 1.650
sup. vista: mm. 139



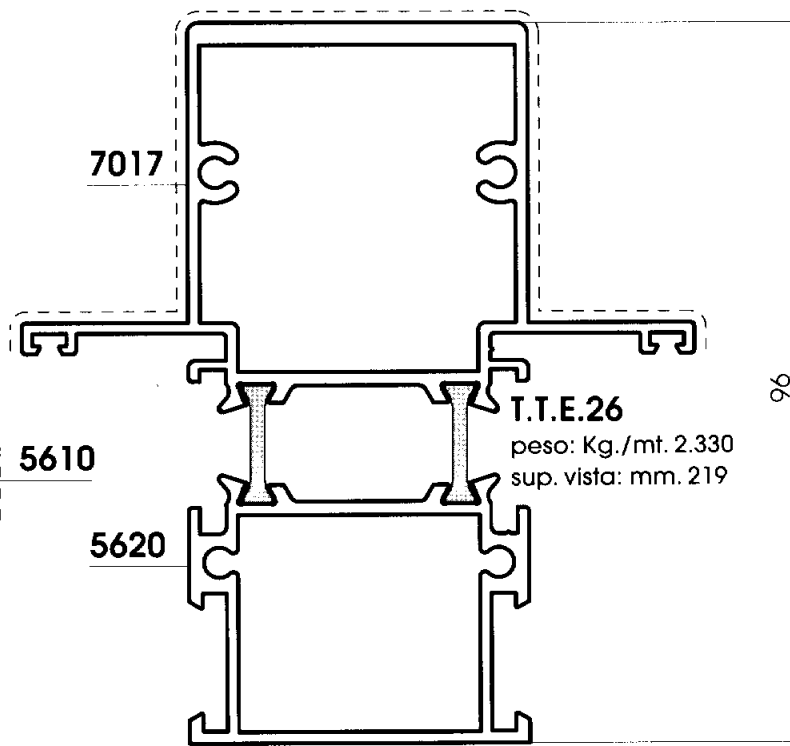
T.T.E.25

peso: Kg./mt. 2.250
sup. vista: mm. 252



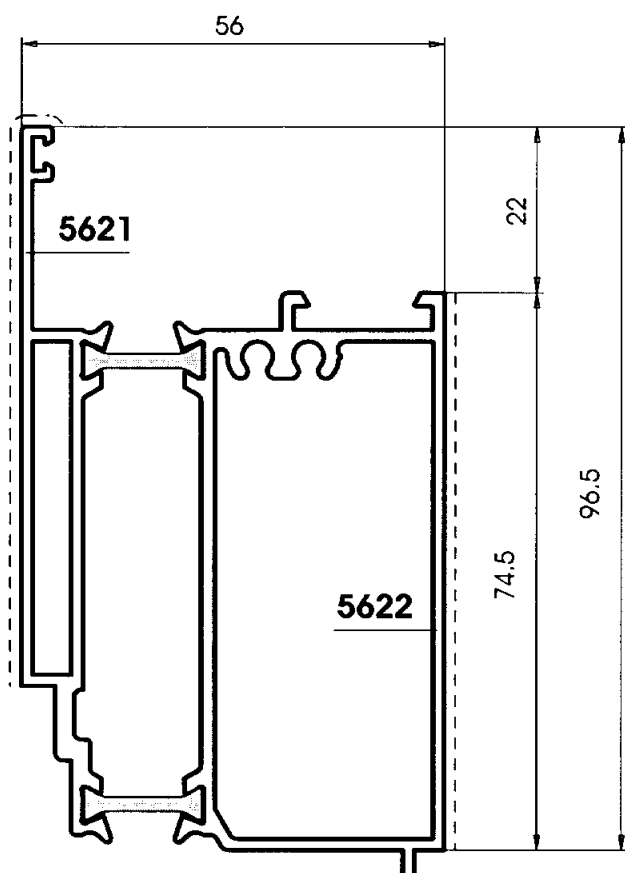
T.T.E.07

peso: Kg./mt. 0.970
sup. vista: mm. 32



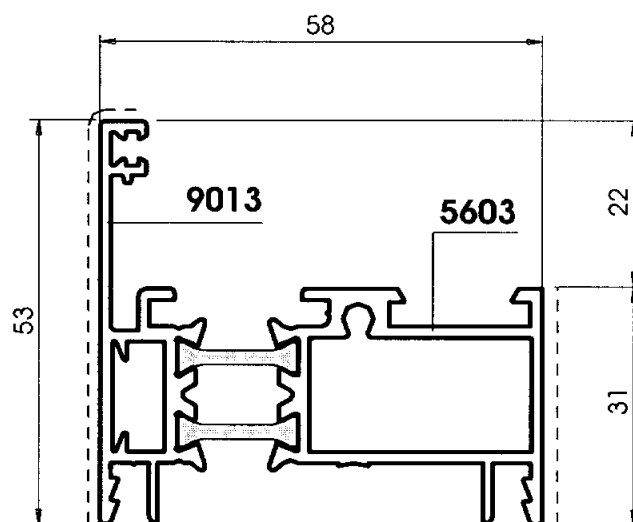
T.T.E.26

peso: Kg./mt. 2.330
sup. vista: mm. 219



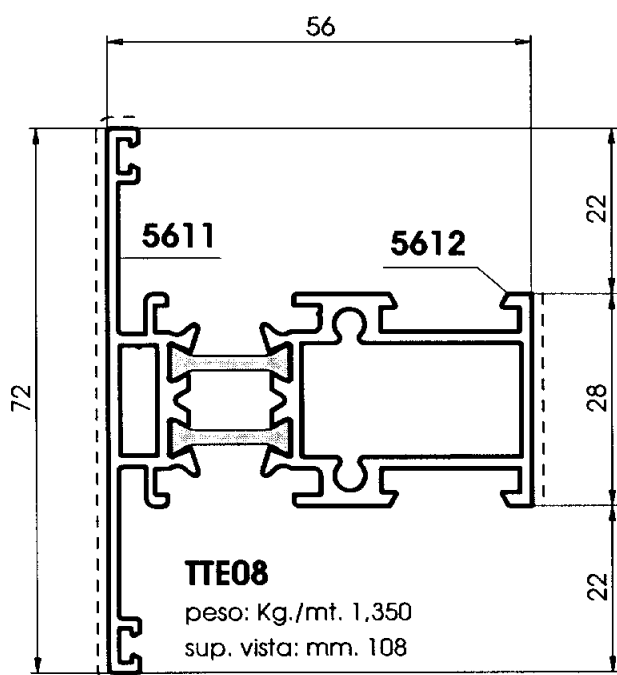
TTE14

peso: Kg./mt. 1,944
sup. vista: mm. 148



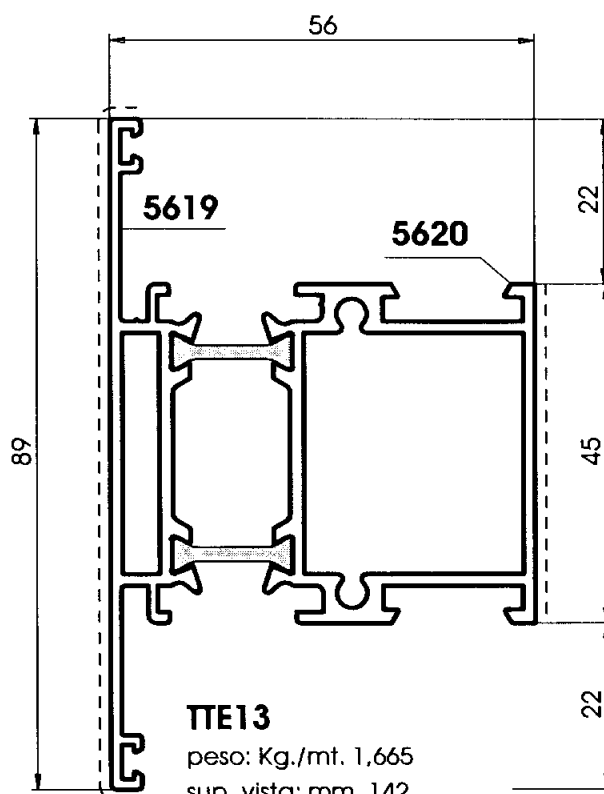
TTE27

peso: Kg./mt. 1.273
sup. vista: mm. 91



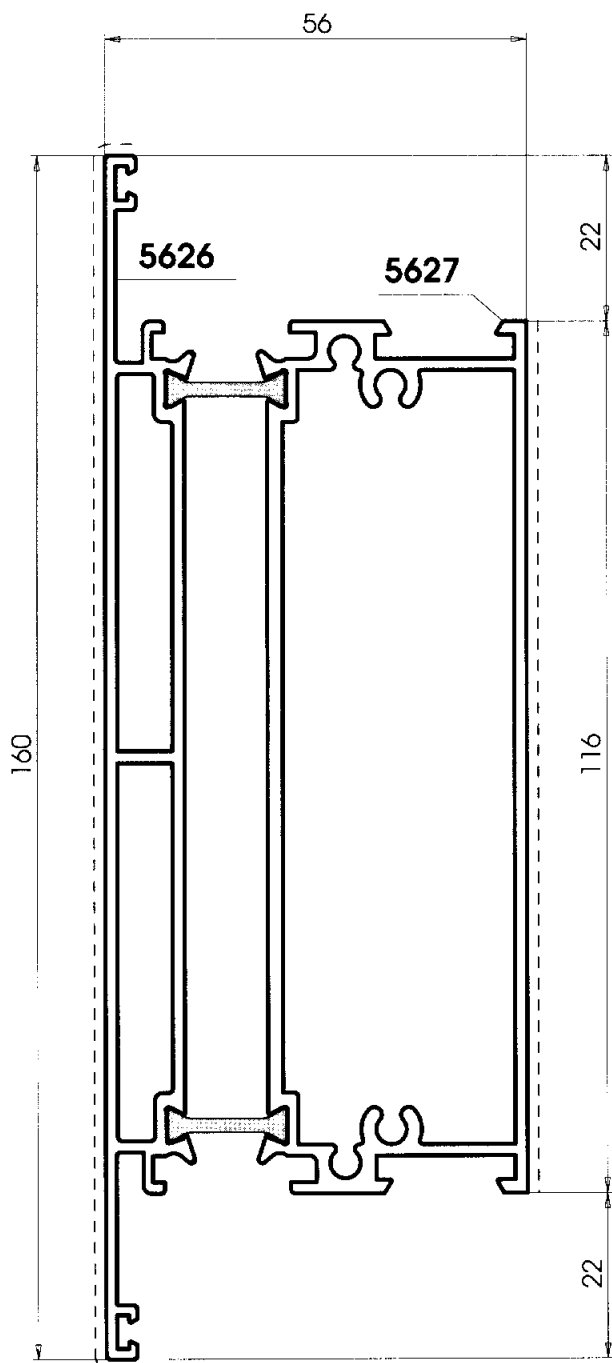
TTE08

peso: Kg./mt. 1,350
sup. vista: mm. 108



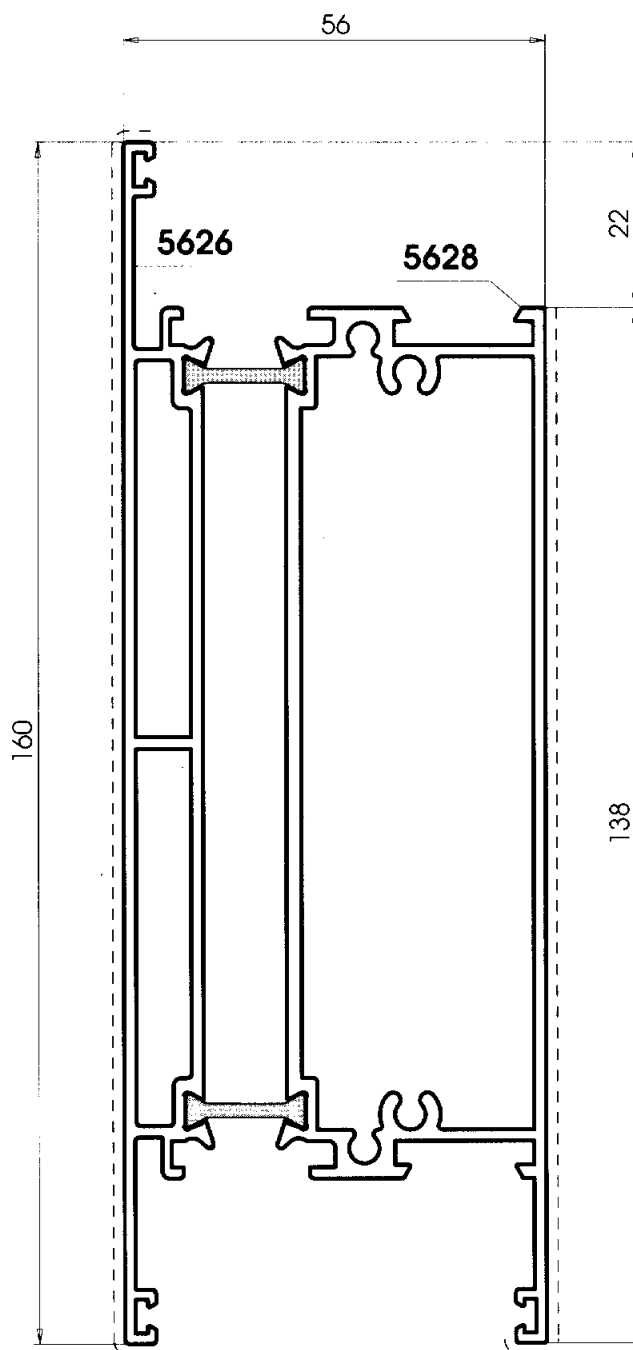
TTE13

peso: Kg./mt. 1,665
sup. vista: mm. 142



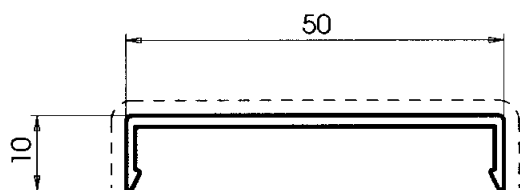
T.T.E.17

peso: Kg./mt. 3,110
sup. vista: mm. 285



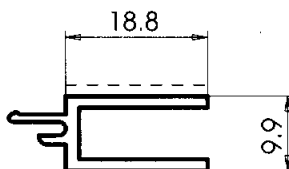
T.T.E.18

peso: Kg./mt. 3,225
sup. vista: mm. 310



6000

peso: Kg./mt. 0.260
 sup. vista: mm. 70



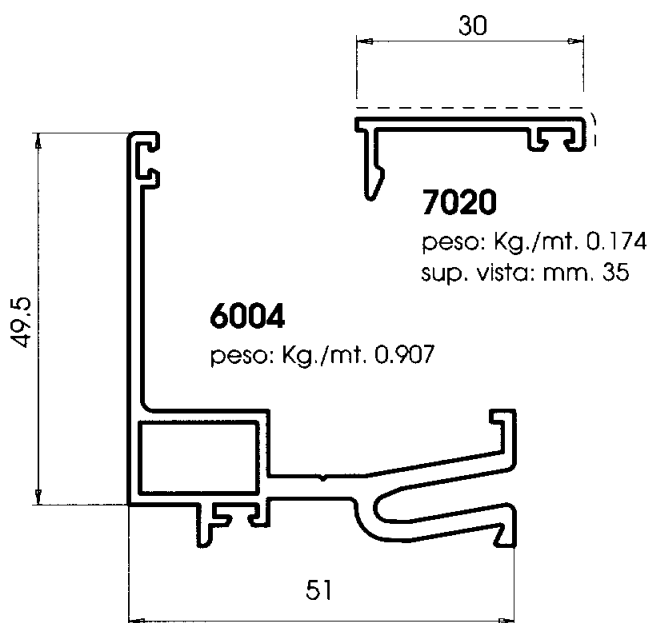
6005

peso: Kg./mt. 0.218
 sup. vista: mm. 19



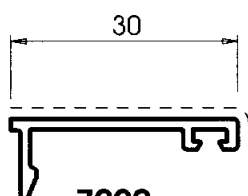
7028

peso: Kg./mt. 0.467



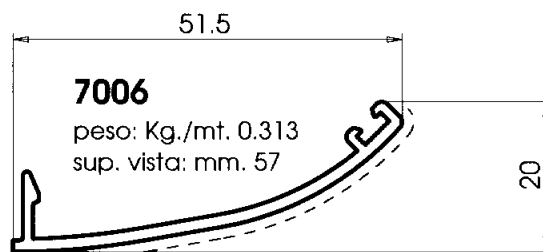
6004

peso: Kg./mt. 0.907



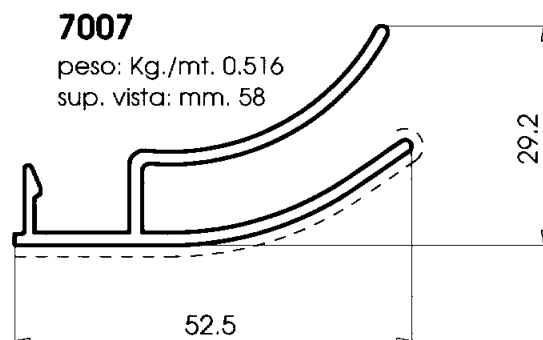
7020

peso: Kg./mt. 0.174
 sup. vista: mm. 35



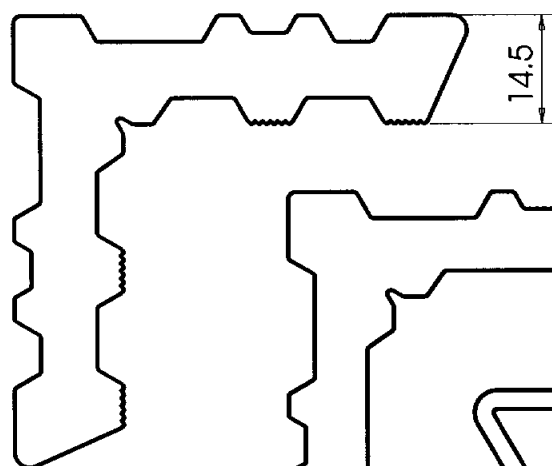
7006

peso: Kg./mt. 0.313
 sup. vista: mm. 57



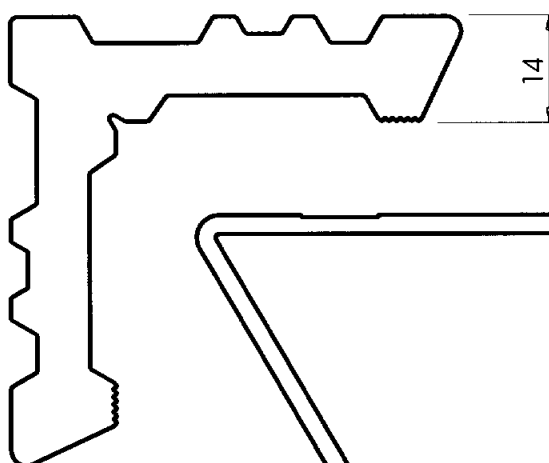
7007

peso: Kg./mt. 0.516
 sup. vista: mm. 58



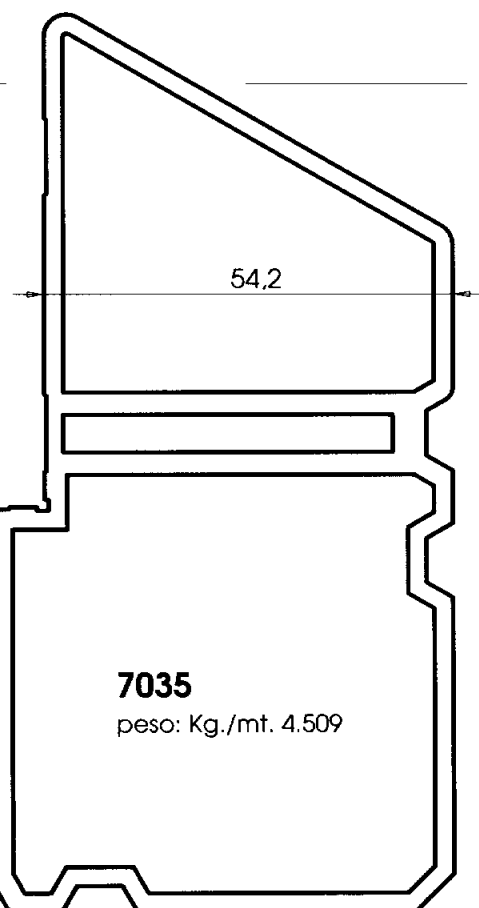
9026

peso: Kg./mt. 3.064



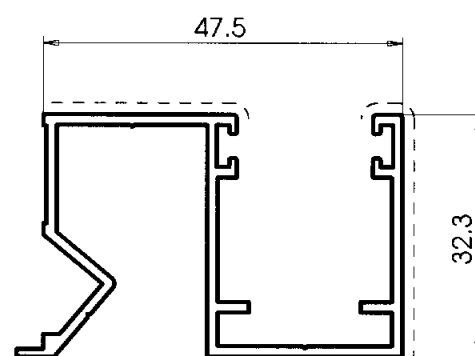
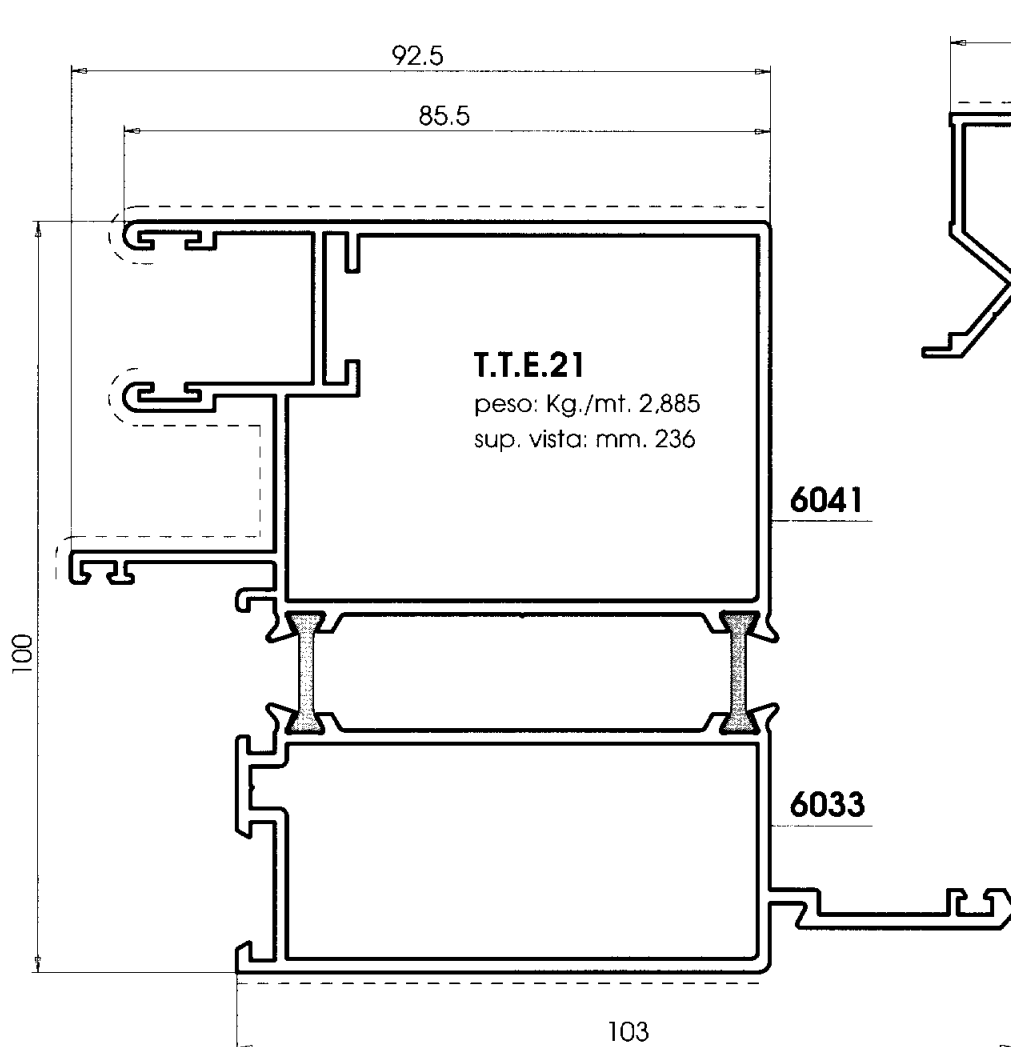
9043

peso: Kg./mt. 2.773



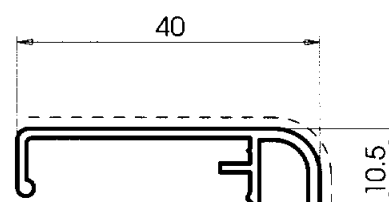
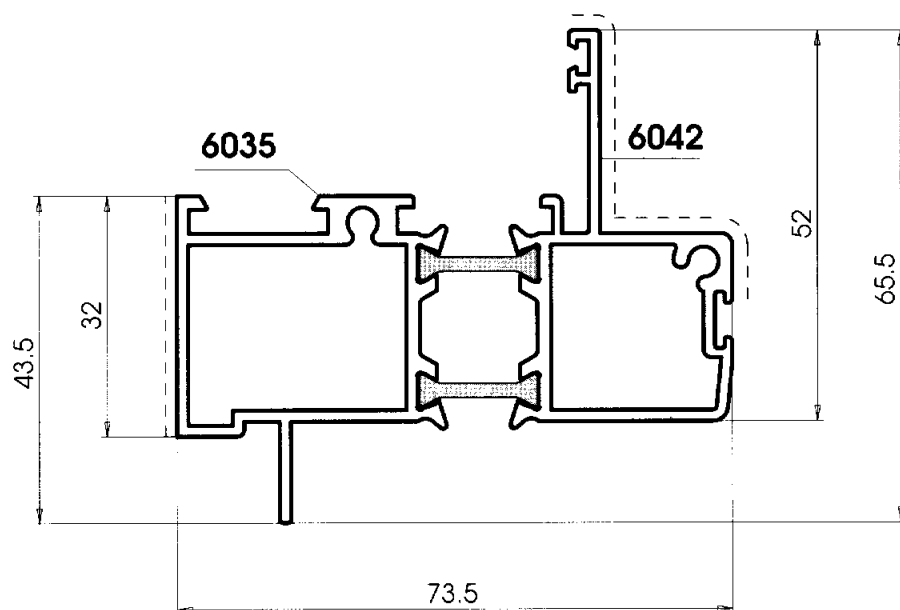
7035

peso: Kg./mt. 4.509



6909

peso: Kg./mt. 0.648
 sup. vista: mm. 62



6024

peso: Kg./mt. 0.235
 sup. vista: mm. 46

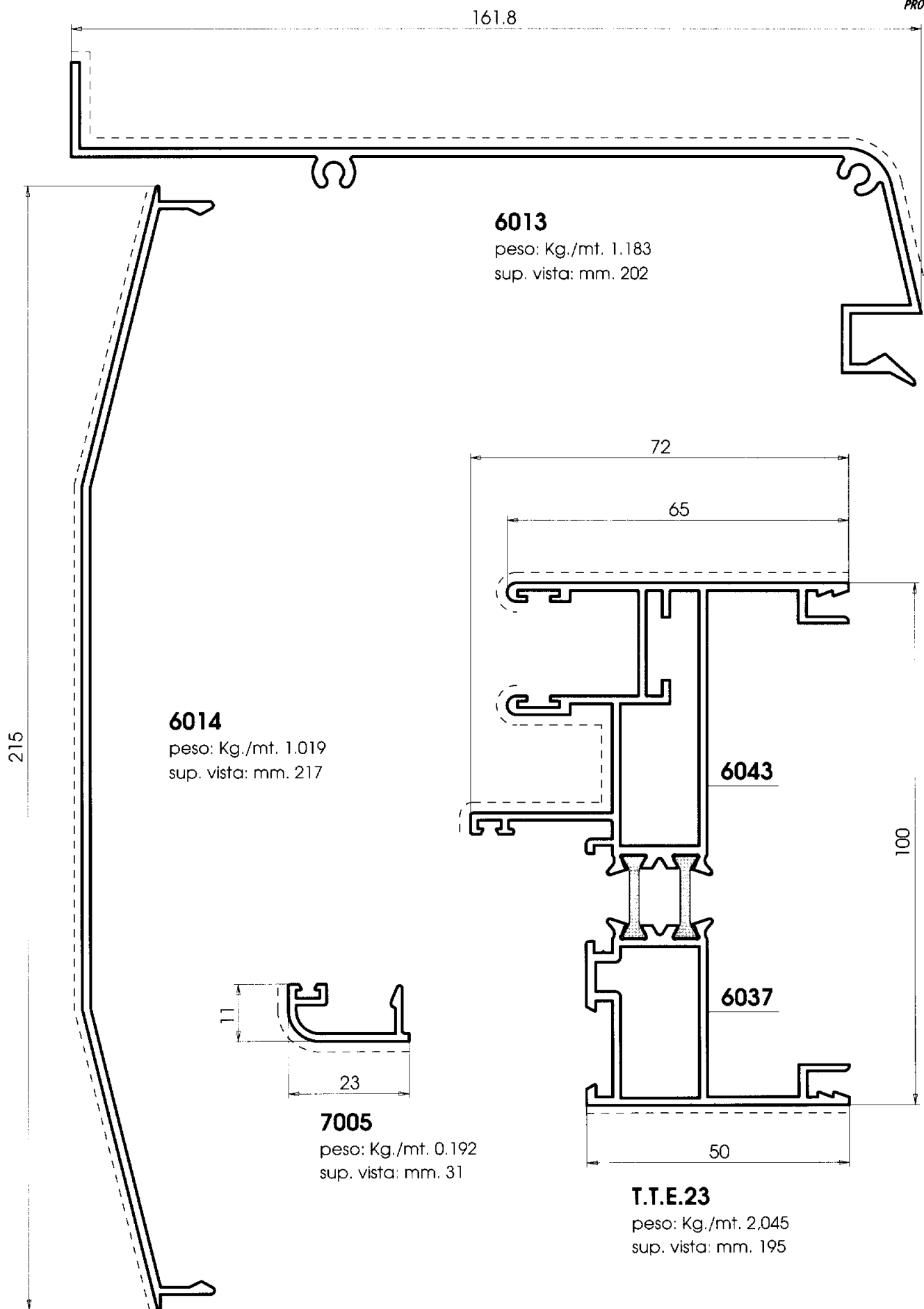
T.T.E.22

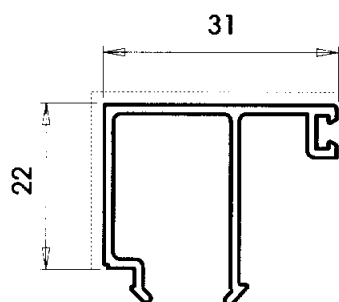
peso: Kg./mt. 1,475
 sup. vista: mm. 88



8751

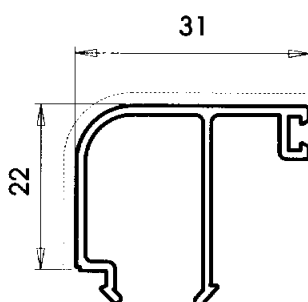
peso: Kg./mt. 0.285
 sup. vista: mm. 26





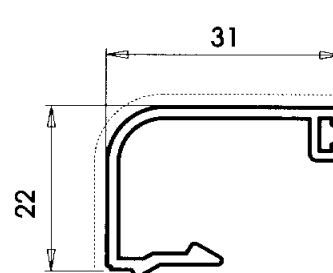
4297

peso: Kg./mt. 0.329
 sup. vista: mm. 53



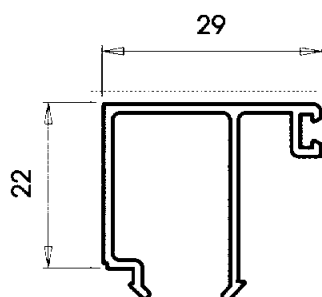
4196

peso: Kg./mt. 0.319
 sup. vista: mm. 49



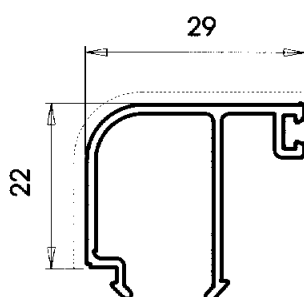
4197

peso: Kg./mt. 0.297
 sup. vista: mm. 48



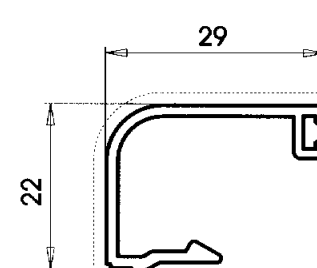
9040

peso: Kg./mt. 0.321
 sup. vista: mm. 51



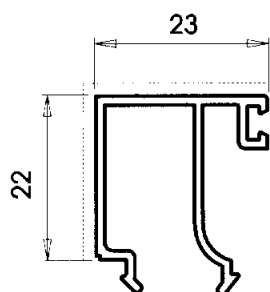
9041

peso: Kg./mt. 0.311
 sup. vista: mm. 49



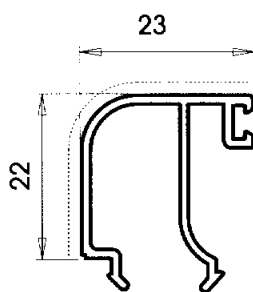
9042

peso: Kg./mt. 0.289
 sup. vista: mm. 47



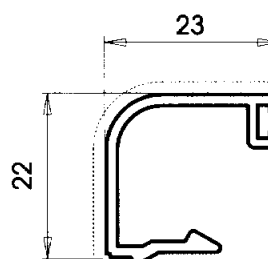
4298

peso: Kg./mt. 0.305
 sup. vista: mm. 45



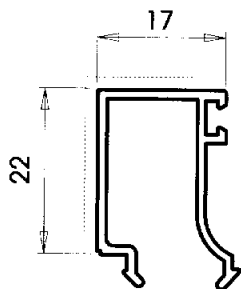
4195

peso: Kg./mt. 0.292
 sup. vista: mm. 44

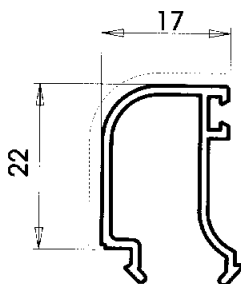


4292

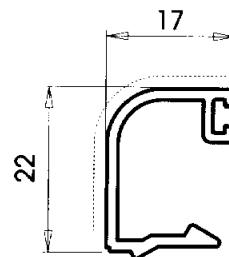
peso: Kg./mt. 0.264
 sup. vista: mm. 40



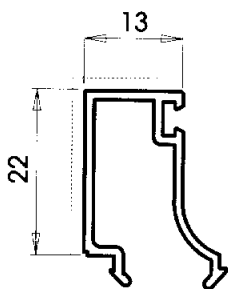
4296
 peso: Kg./mt. 0.265
 sup. vista: mm. 39



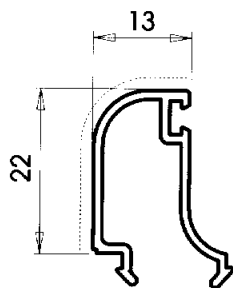
4299
 peso: Kg./mt. 0.254
 sup. vista: mm. 35



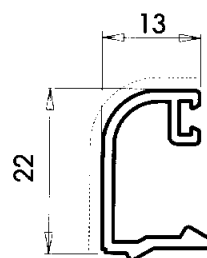
4291
 peso: Kg./mt. 0.240
 sup. vista: mm. 34



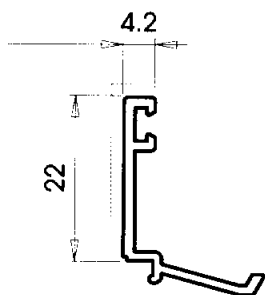
4294
 peso: Kg./mt. 0.254
 sup. vista: mm. 35



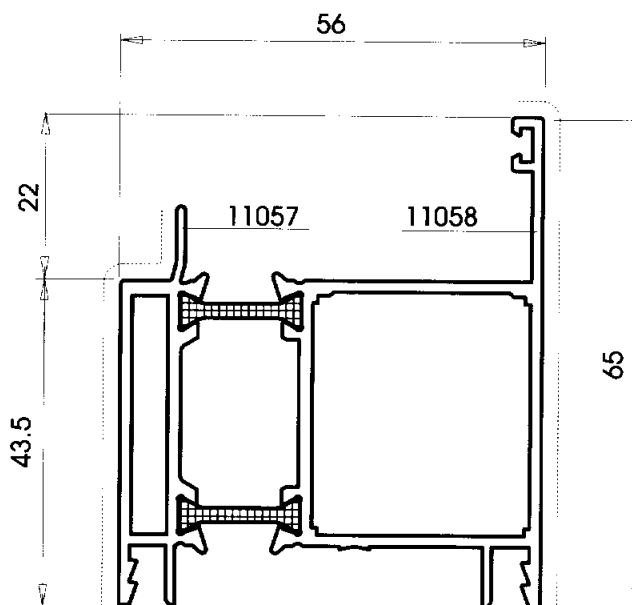
4295
 peso: Kg./mt. 0.243
 sup. vista: mm. 30



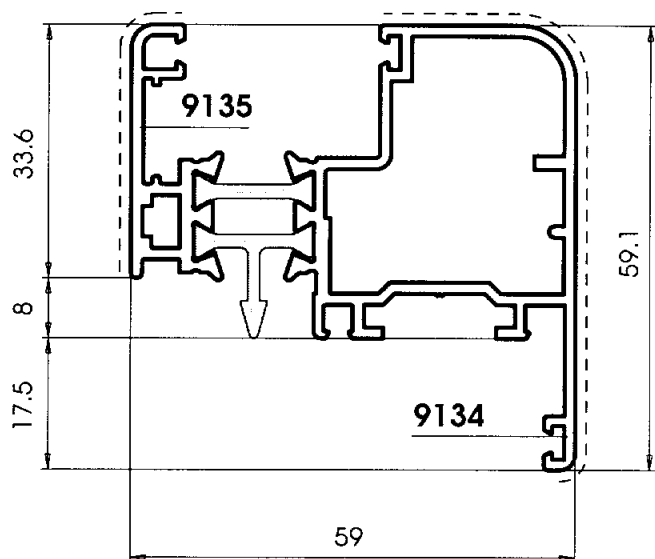
4290
 peso: Kg./mt. 0.224
 sup. vista: mm. 30



4293
 peso: Kg./mt. 0.183
 sup. vista: mm. 26

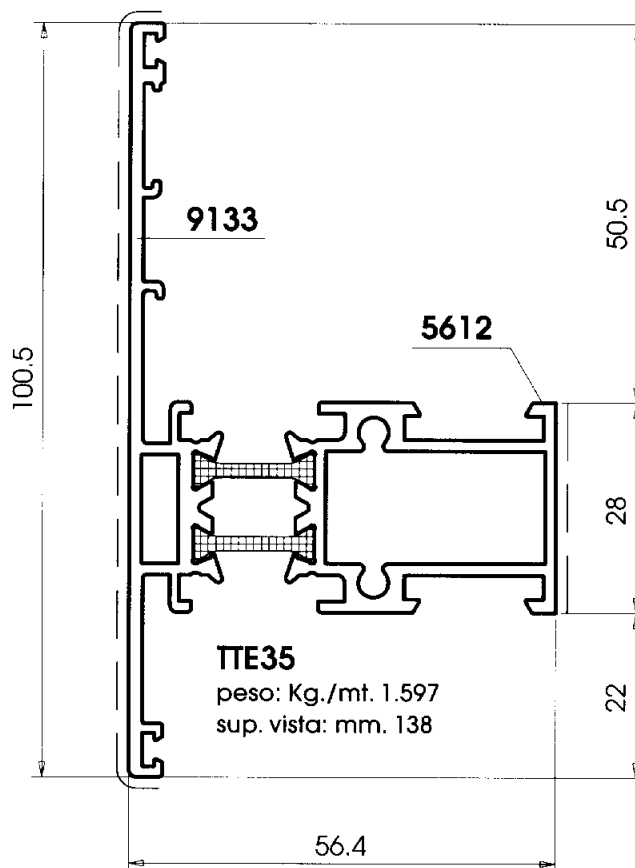


TTE205
 peso: Kg./mt. 1.412
 sup. vista: mm. 130



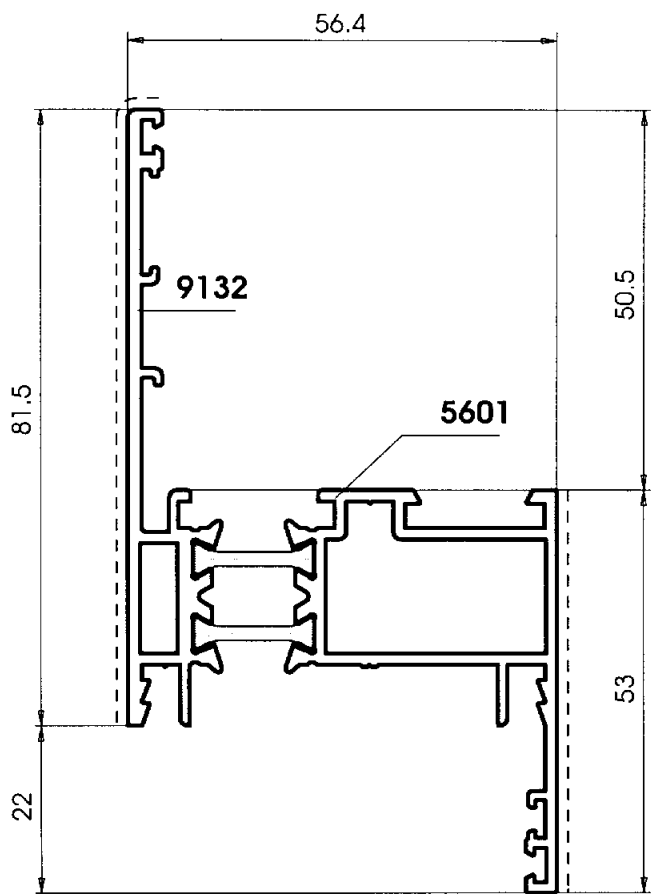
TTE36

peso: Kg./mt. 1.347
sup. vista: mm. 129



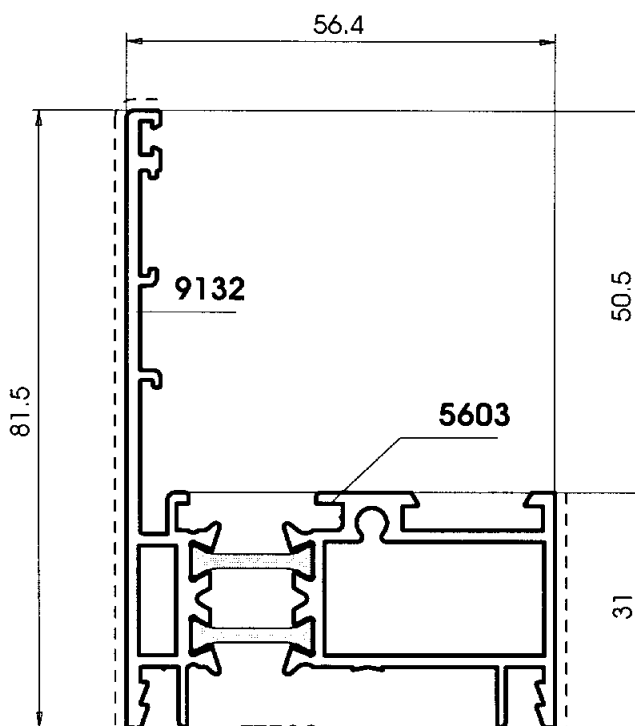
TTE35

peso: Kg./mt. 1.597
sup. vista: mm. 138



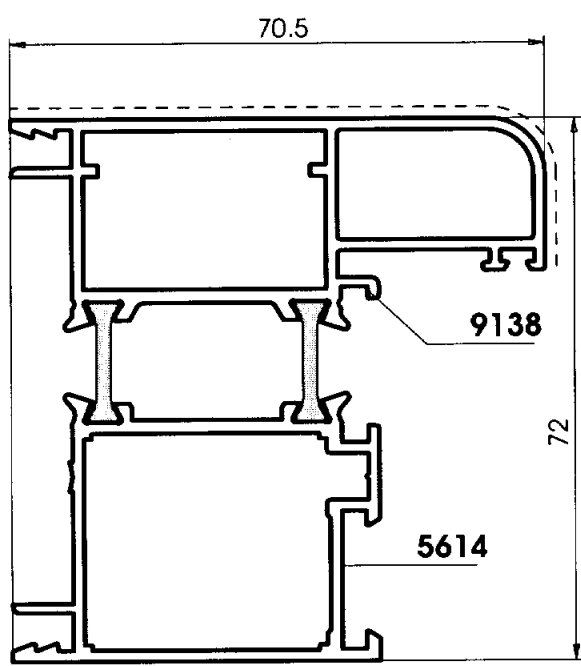
TTE37

peso: Kg./mt. 1.525
sup. vista: mm. 143



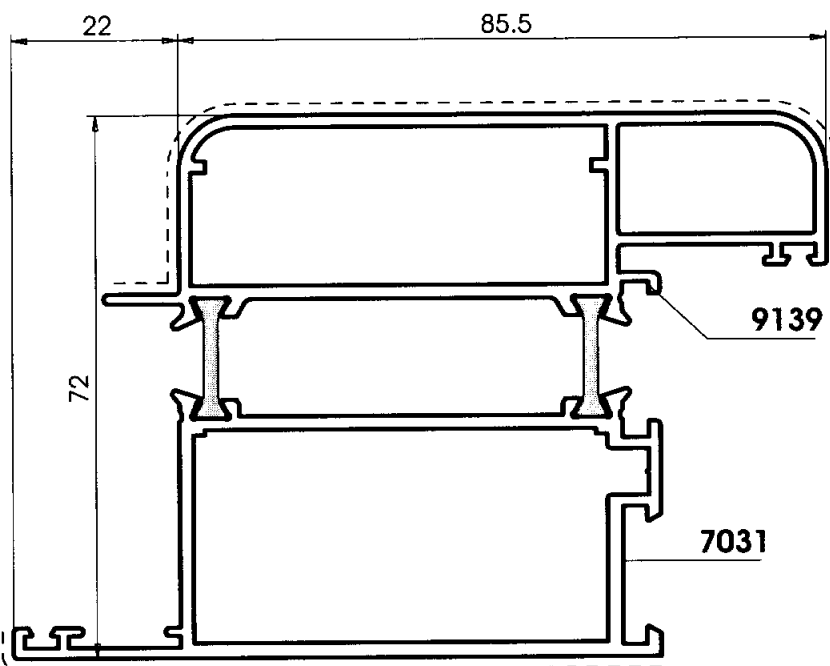
TTE38

peso: Kg./mt. 1.436
sup. vista: mm. 117



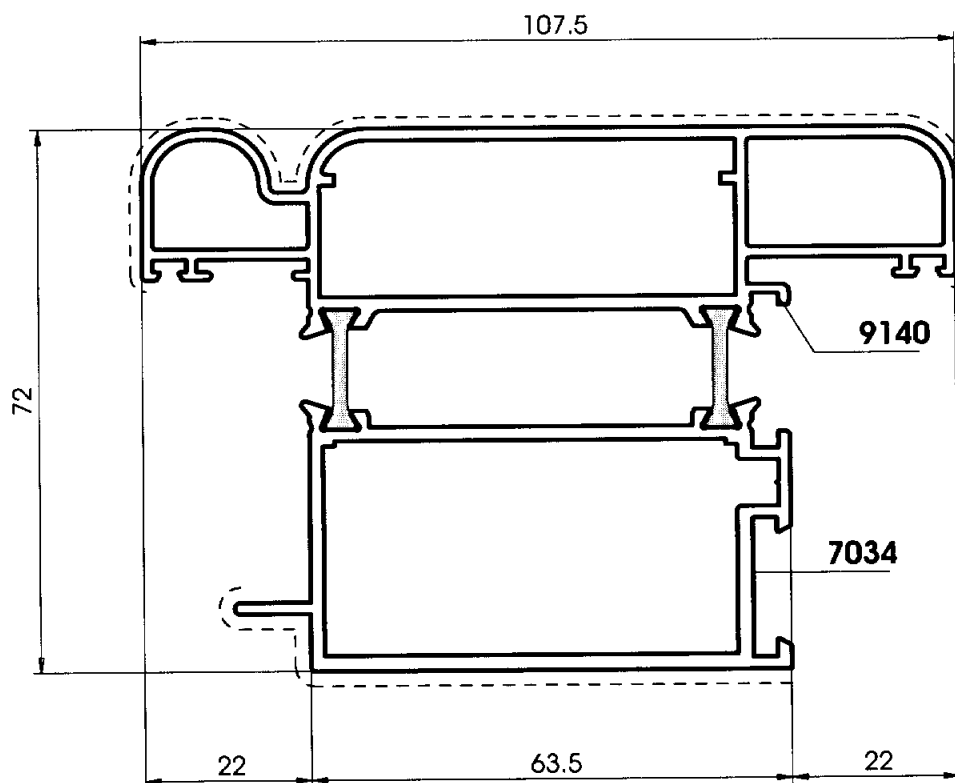
TTE39

peso: Kg./mt. 1.816
 sup. vista: mm. 136



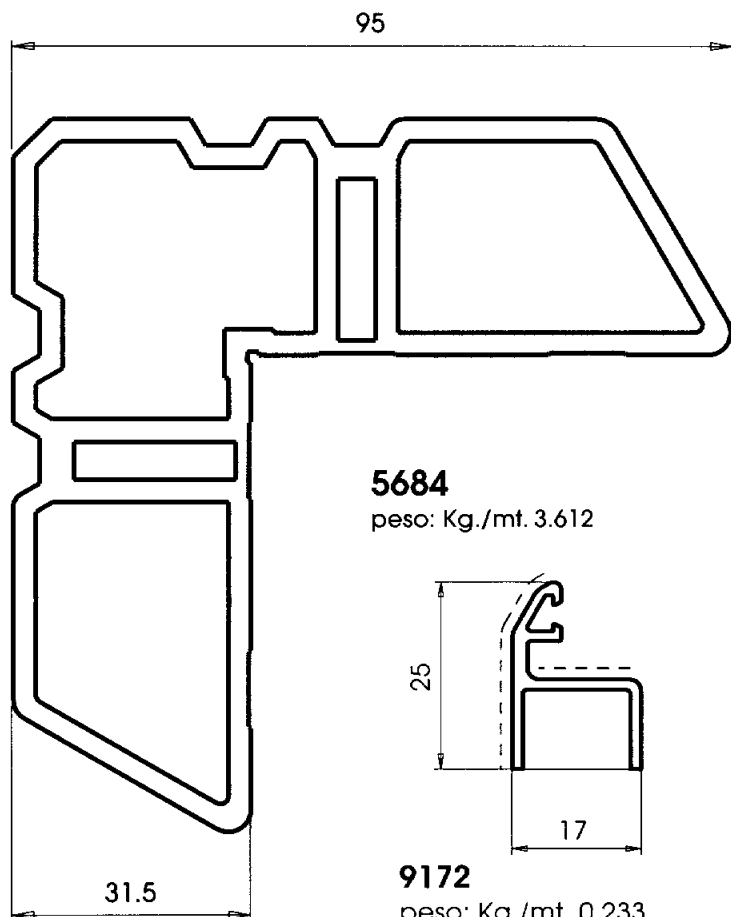
TTE40

peso: Kg./mt. 2.358
 sup. vista: mm. 219



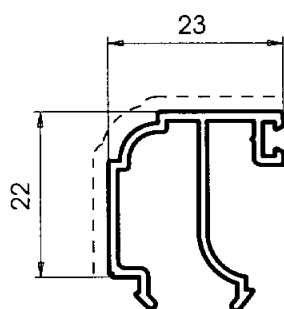
TTE41

peso: Kg./mt. 2.511
 sup. vista: mm. 230



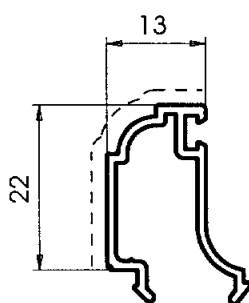
5684

peso: Kg./mt. 3.612



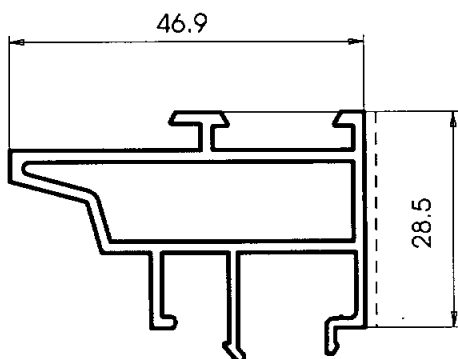
11202

peso: Kg./mt. 0.281
sup. vista: mm. 42



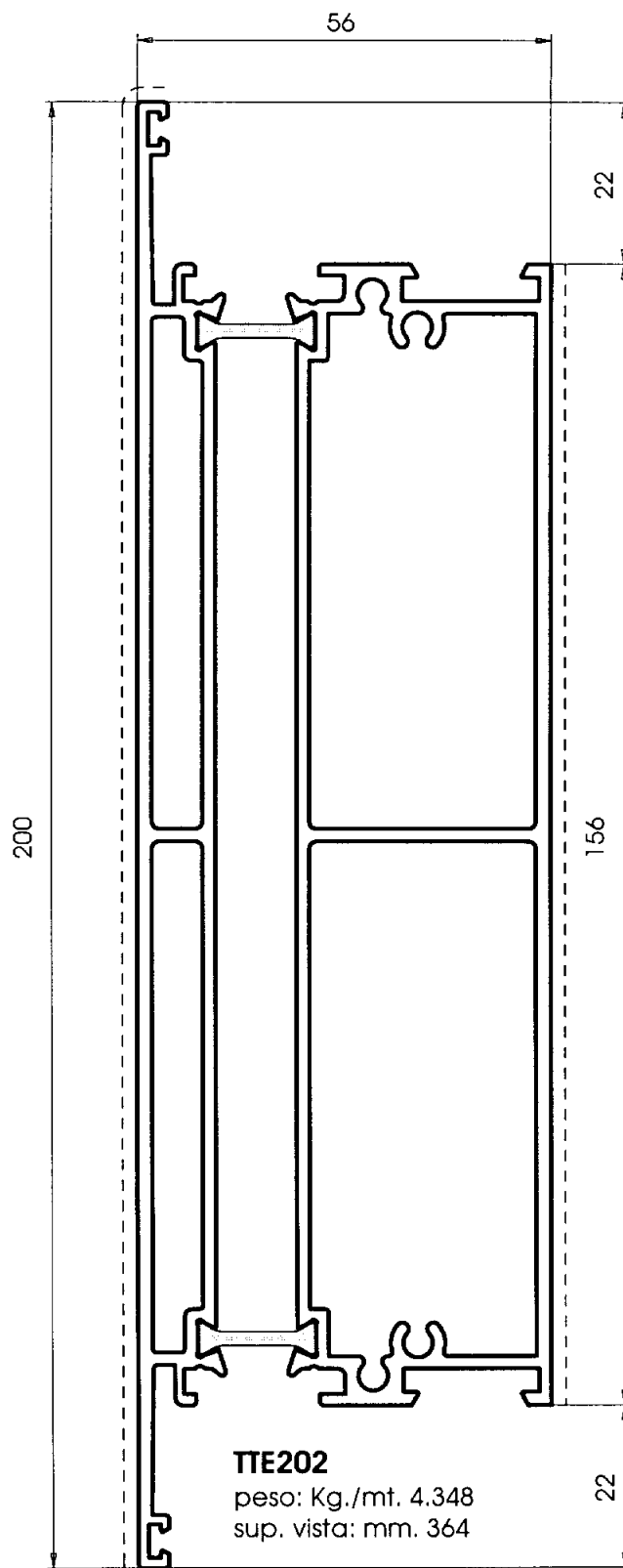
11203

peso: Kg./mt. 0.232
sup. vista: mm. 32



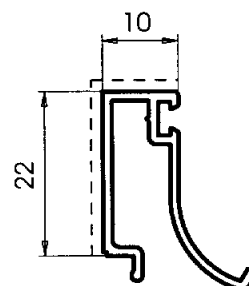
9136

peso: Kg./mt. 0.678
sup. vista: mm. 29



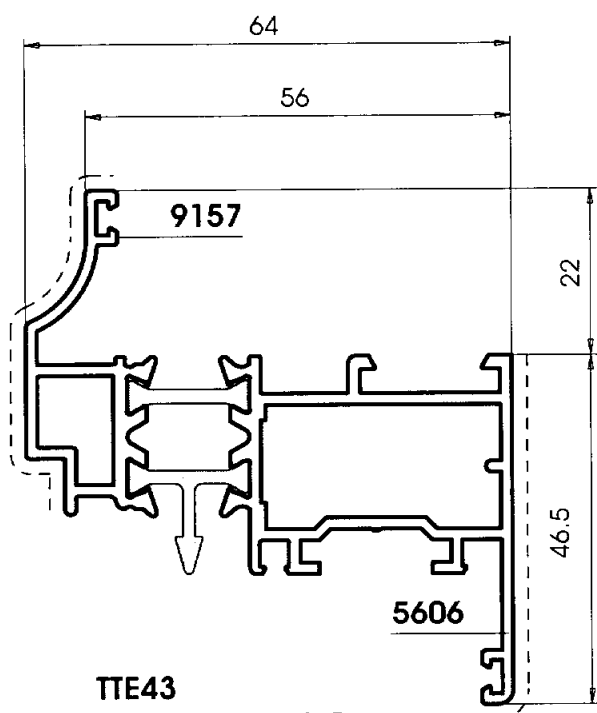
TTE202

peso: Kg./mt. 4.348
sup. vista: mm. 364

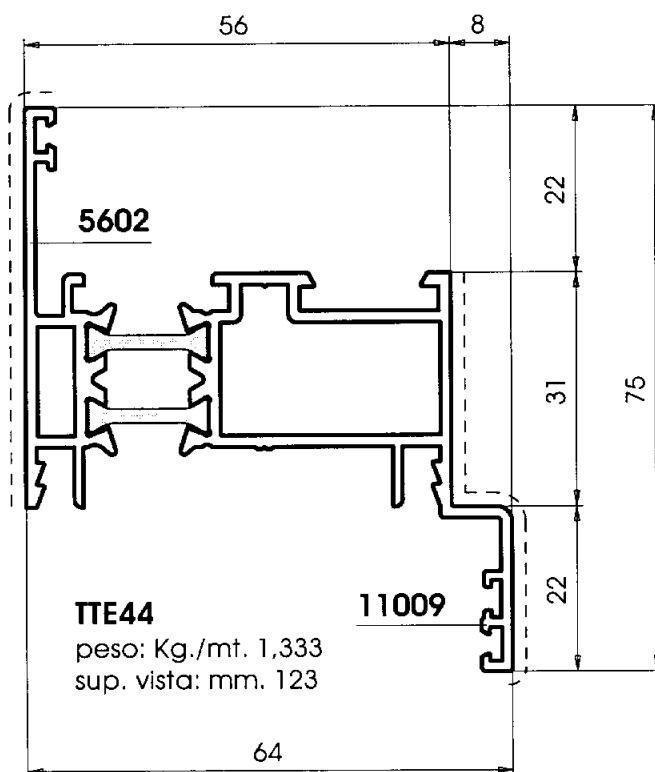


9159

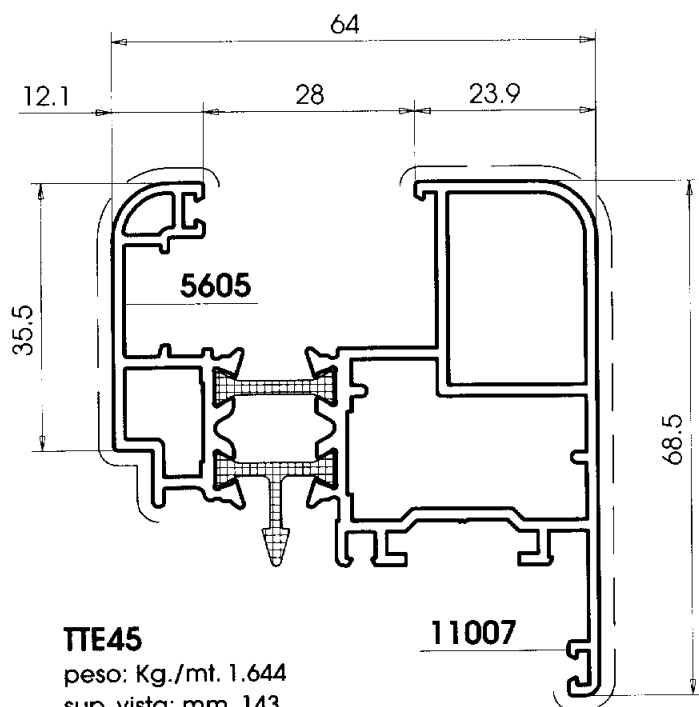
peso: Kg./mt. 0.249
sup. vista: mm. 32



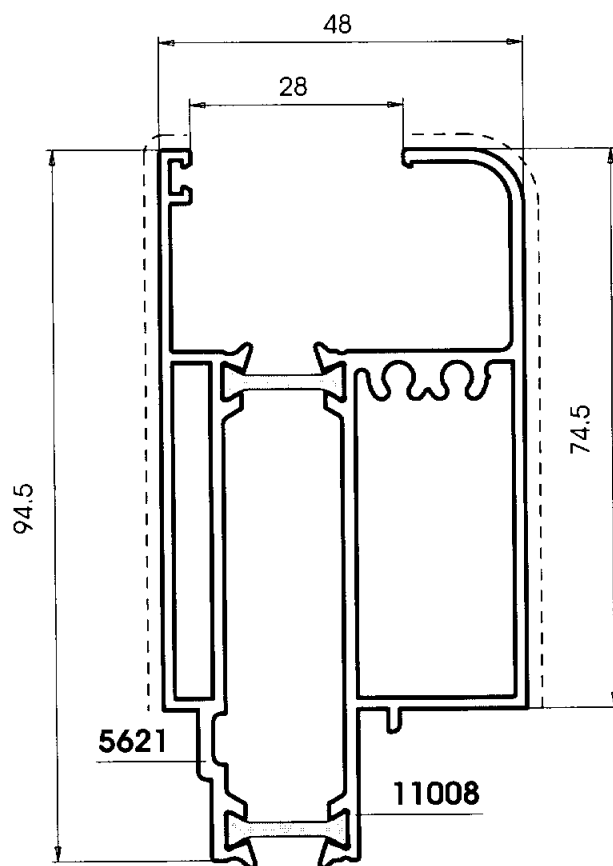
TTE43
 peso: Kg./mt. 1,347
 sup. vista: mm. 165



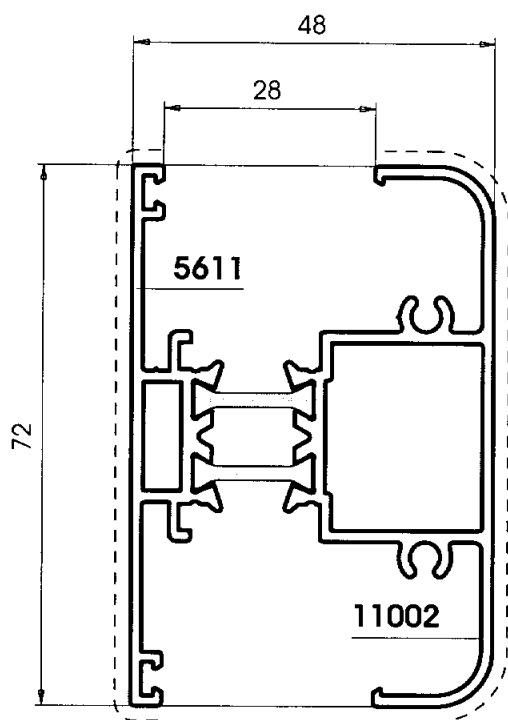
TTE44
 peso: Kg./mt. 1,333
 sup. vista: mm. 123



TTE45
 peso: Kg./mt. 1.644
 sup. vista: mm. 143

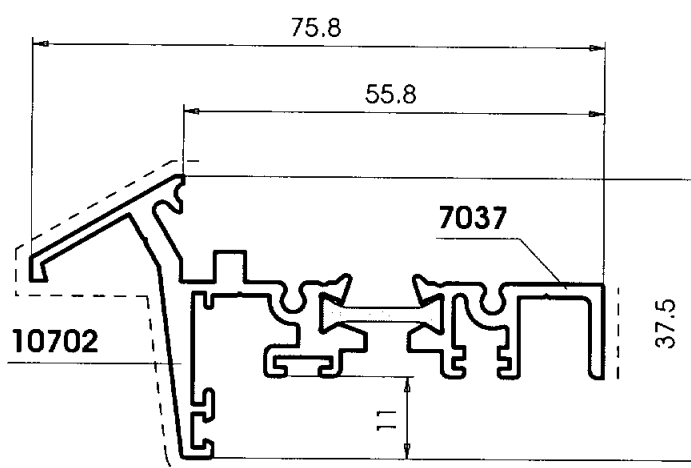


TTE46
 peso: Kg./mt. 1.906
 sup. vista: mm. 165



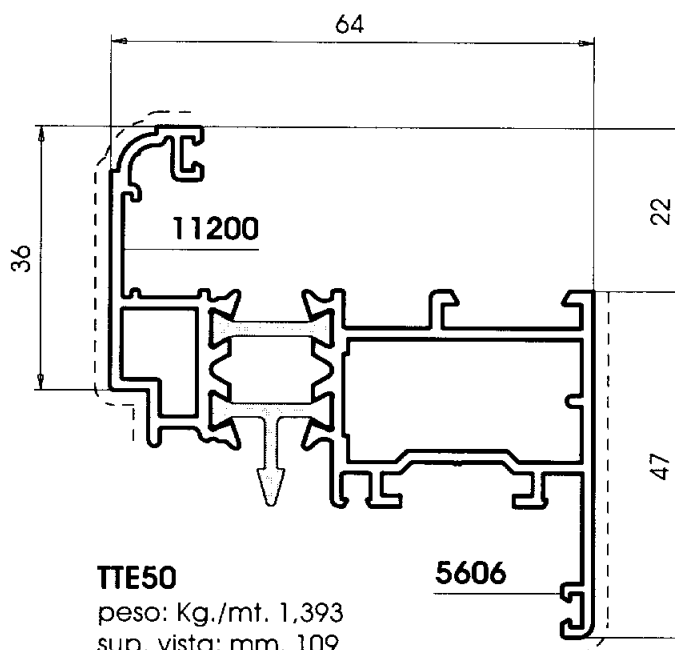
TTE47

peso: Kg./mt. 1,475
sup. vista: mm. 178



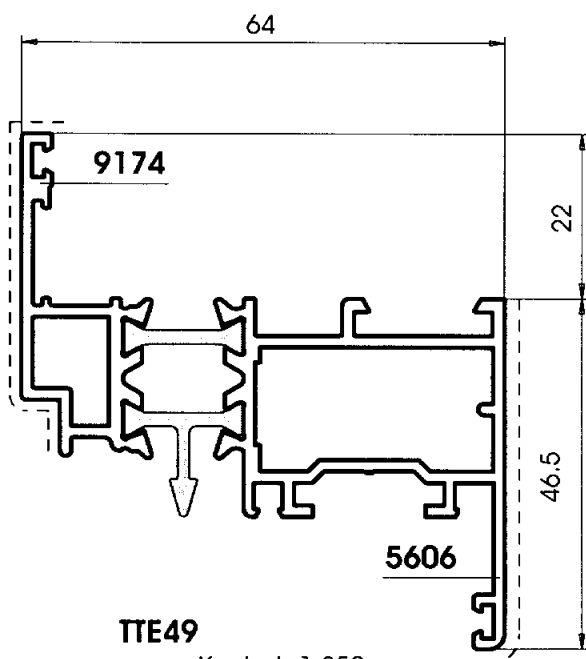
TTE48

peso: Kg./mt. 1,113
sup. vista: mm. 61



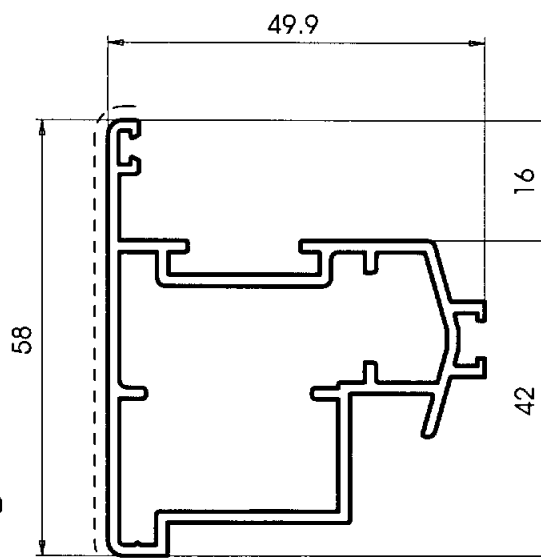
TTE50

peso: Kg./mt. 1,393
sup. vista: mm. 109



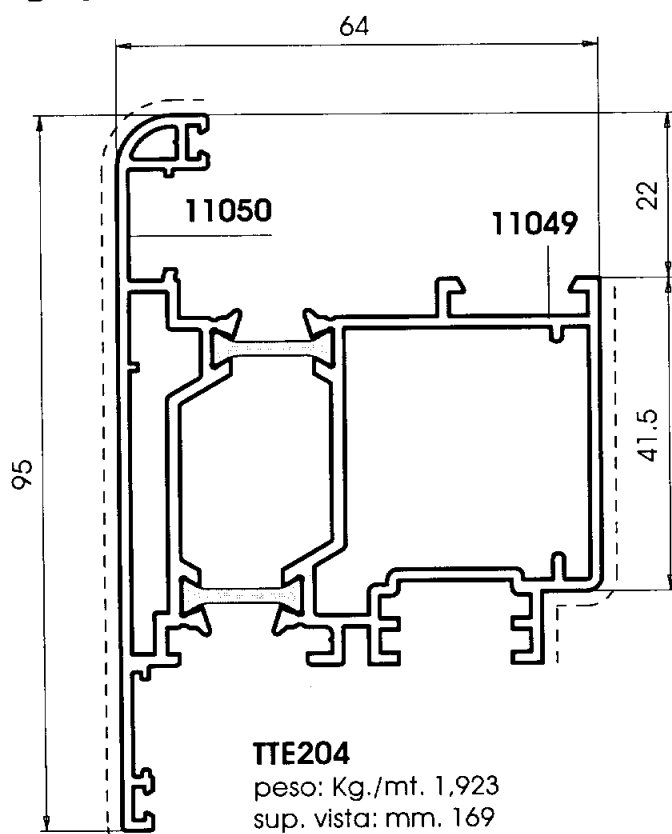
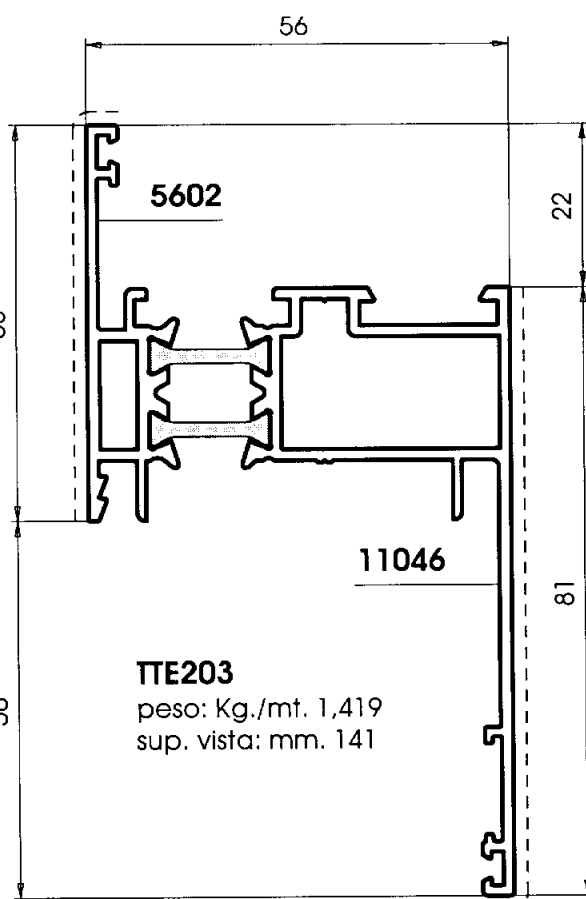
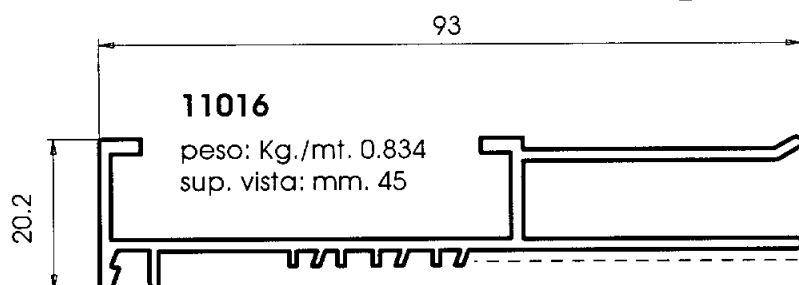
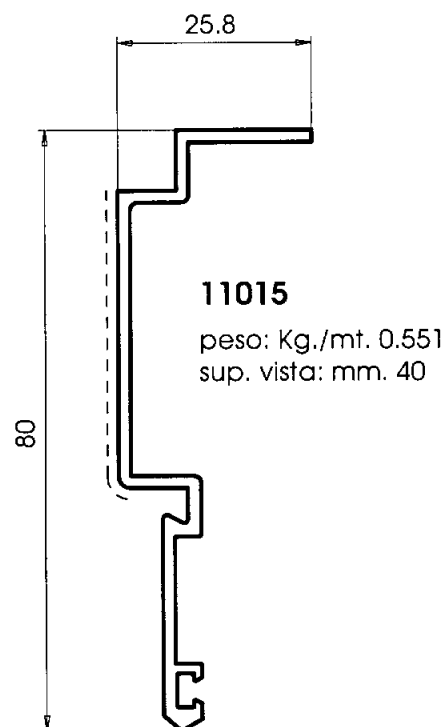
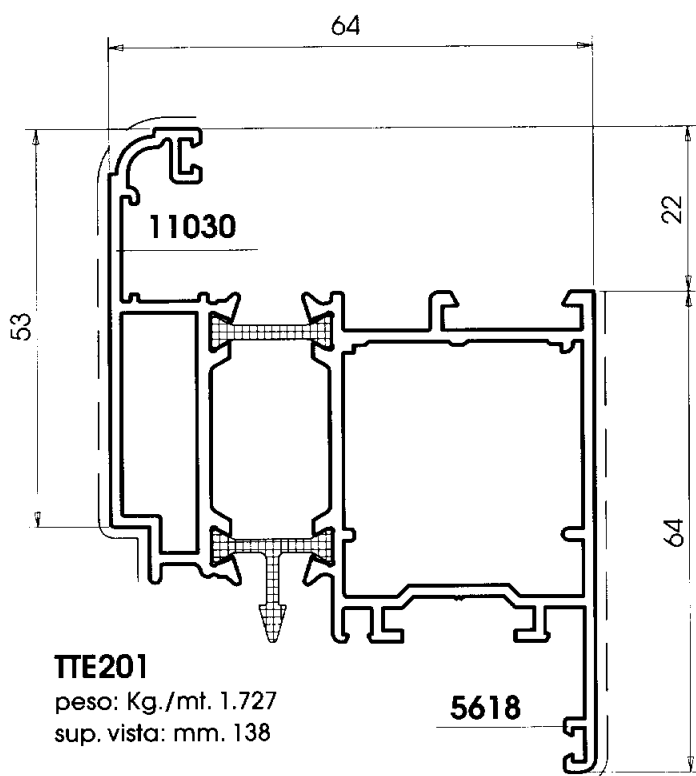
TTE49

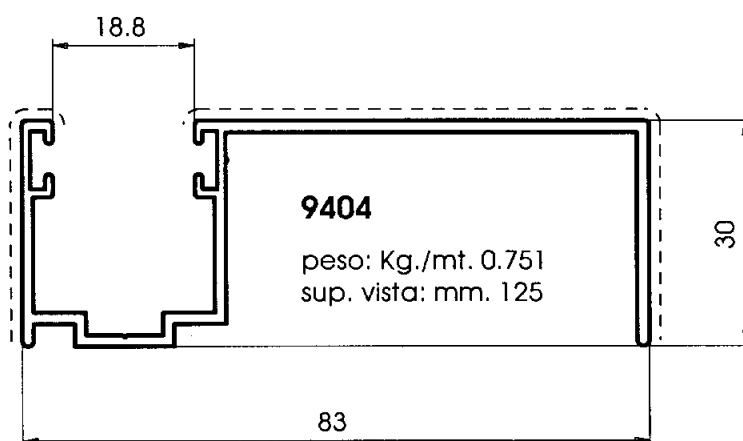
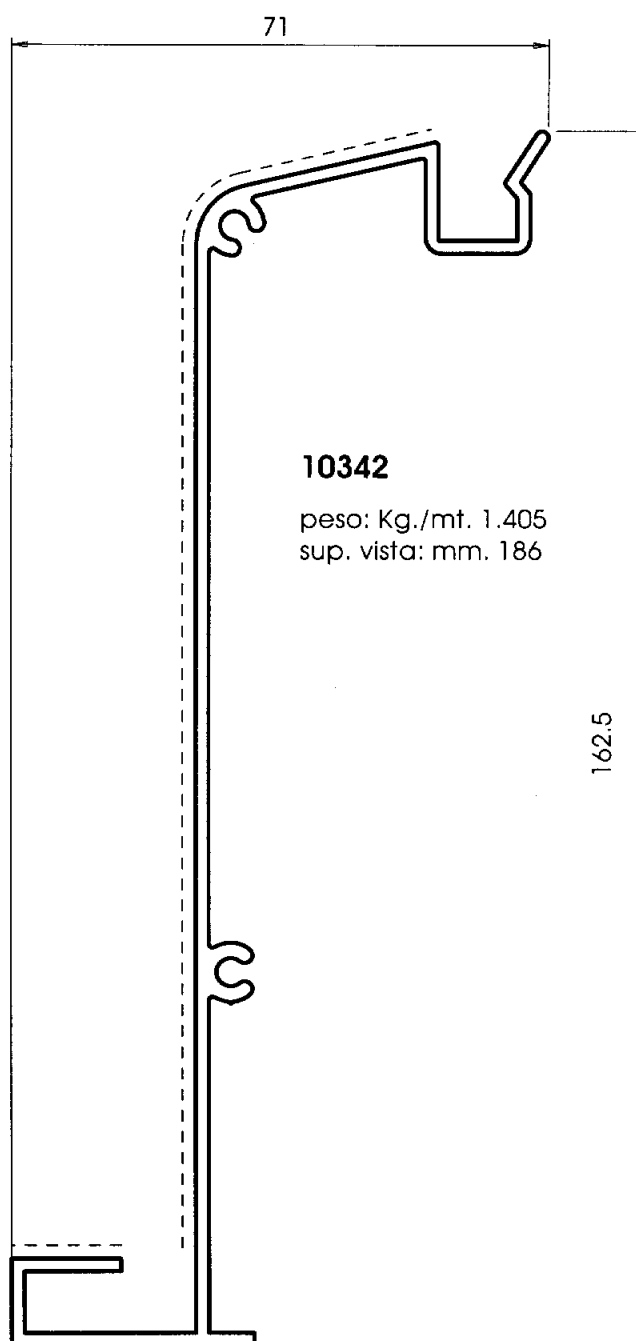
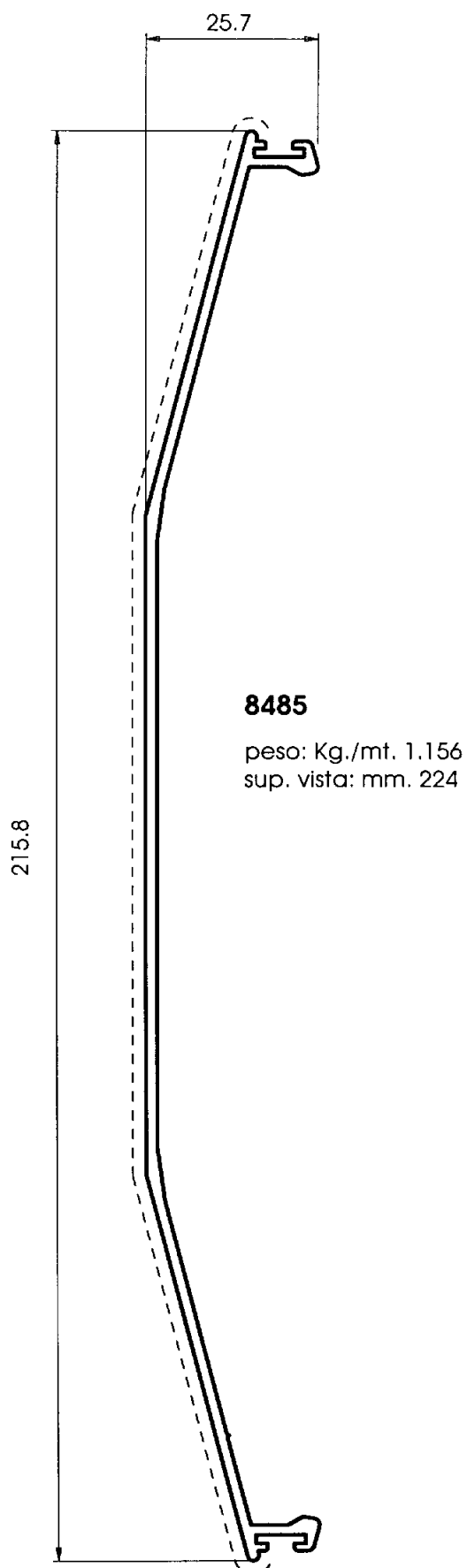
peso: Kg./mt. 1,352
sup. vista: mm. 165

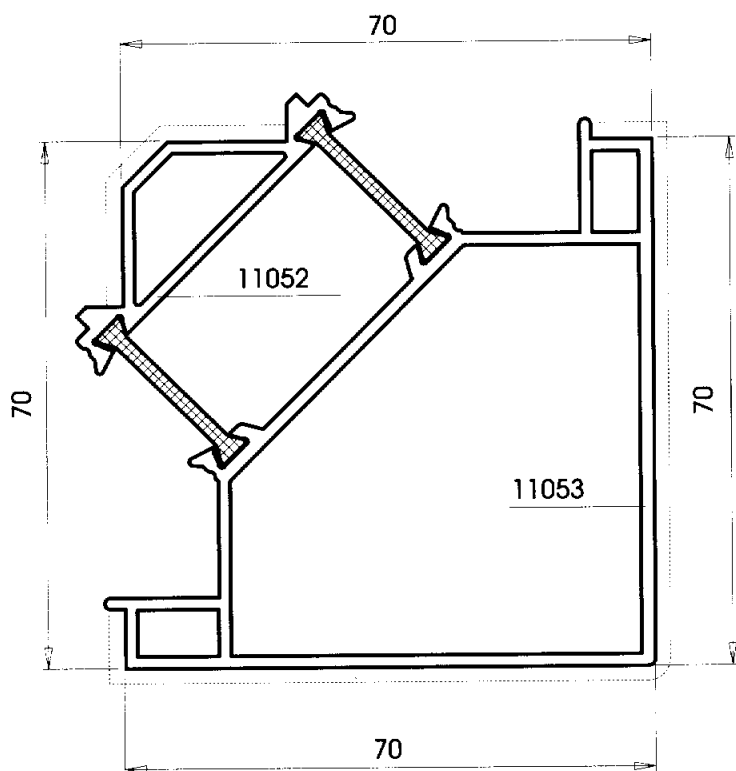


11048

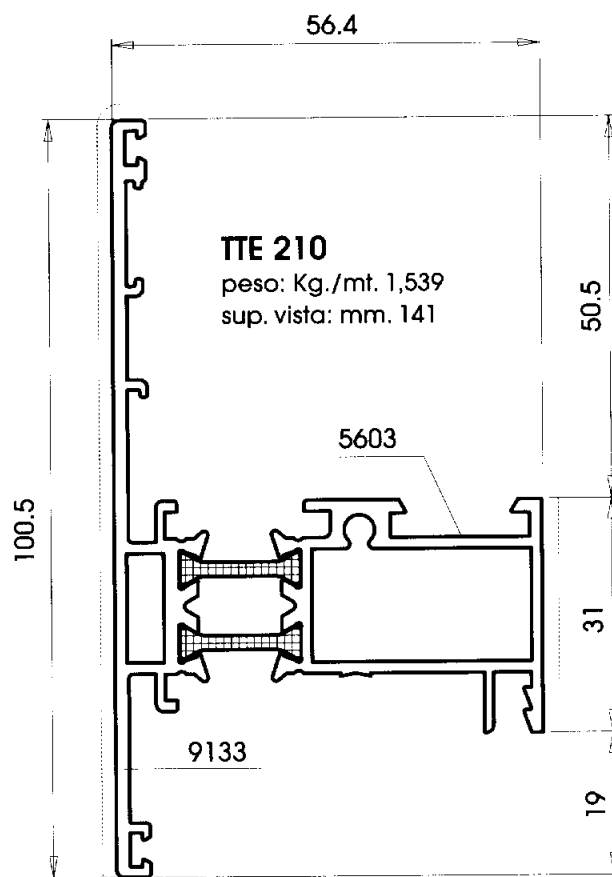
peso: Kg./mt. 0,940
sup. vista: mm. 68



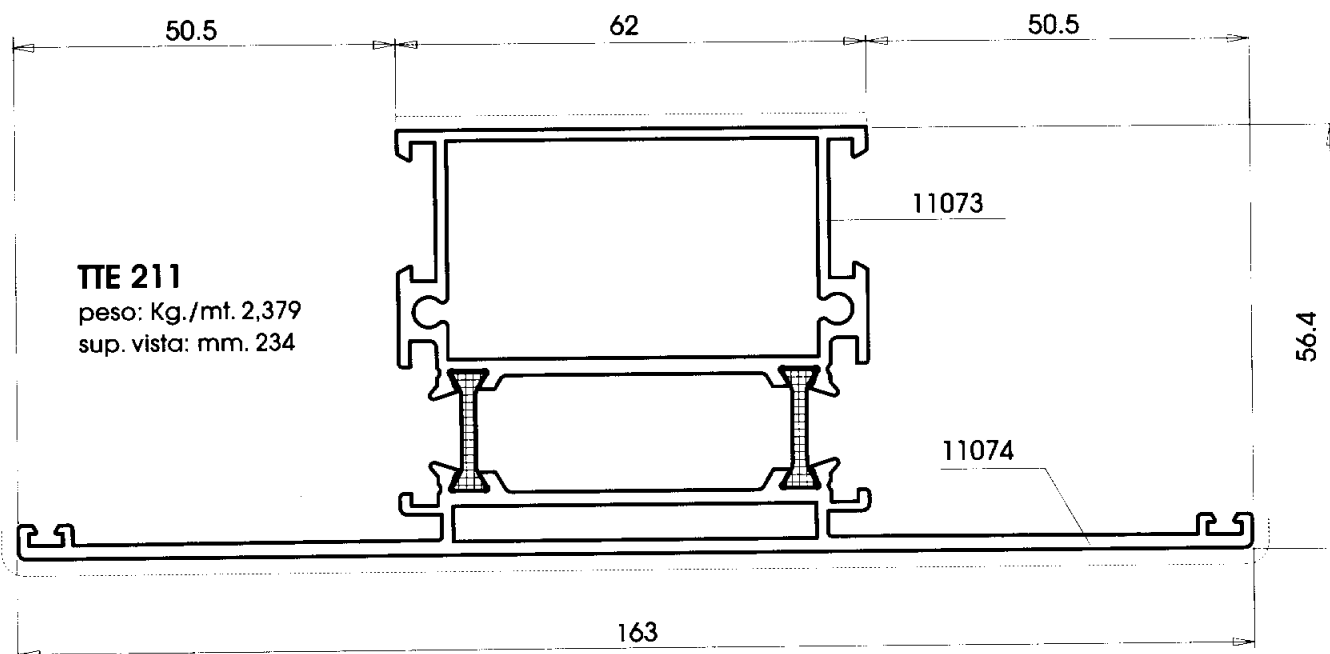




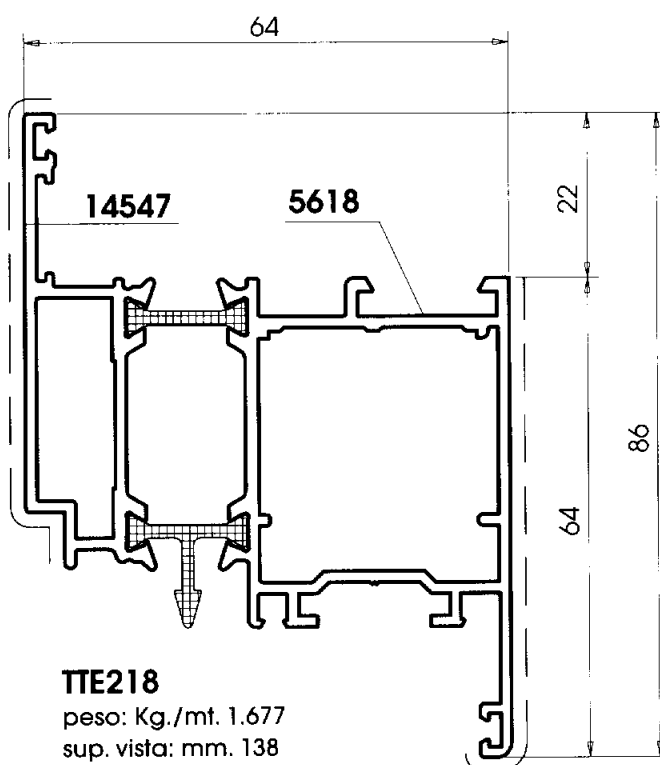
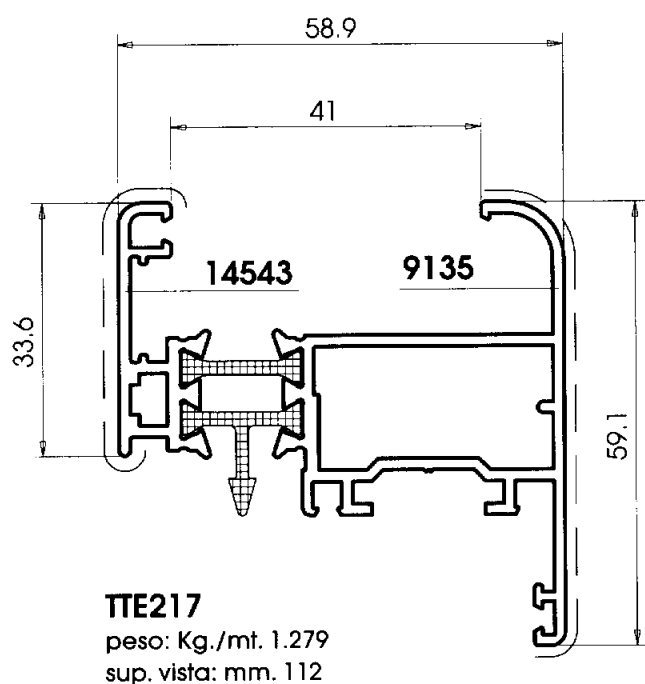
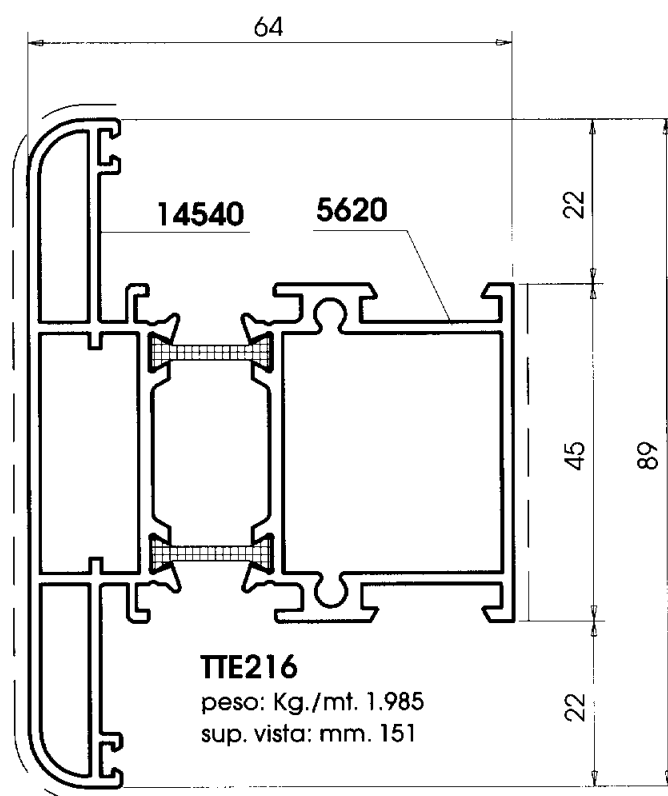
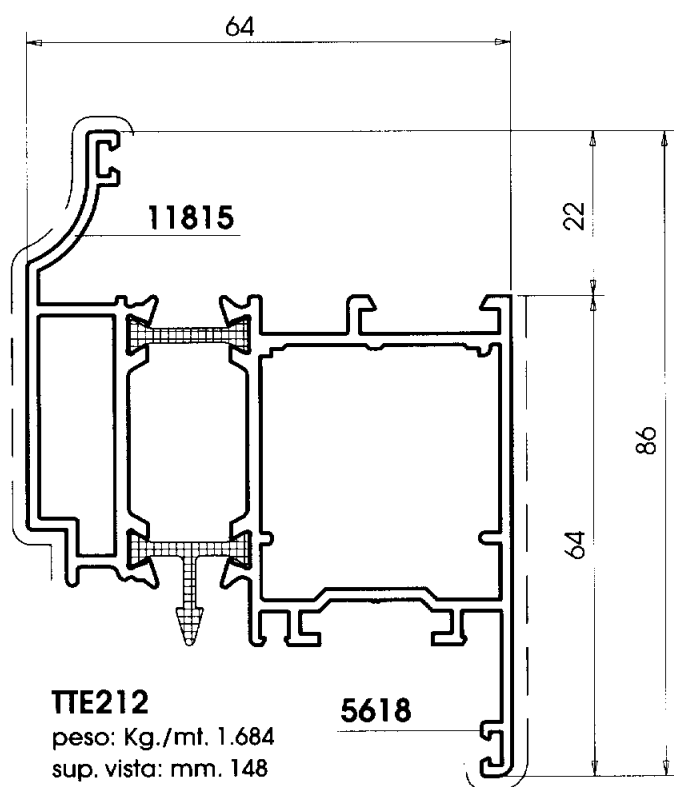
TTE 57
peso: Kg./mt. 1,863
sup. vista: mm. 180

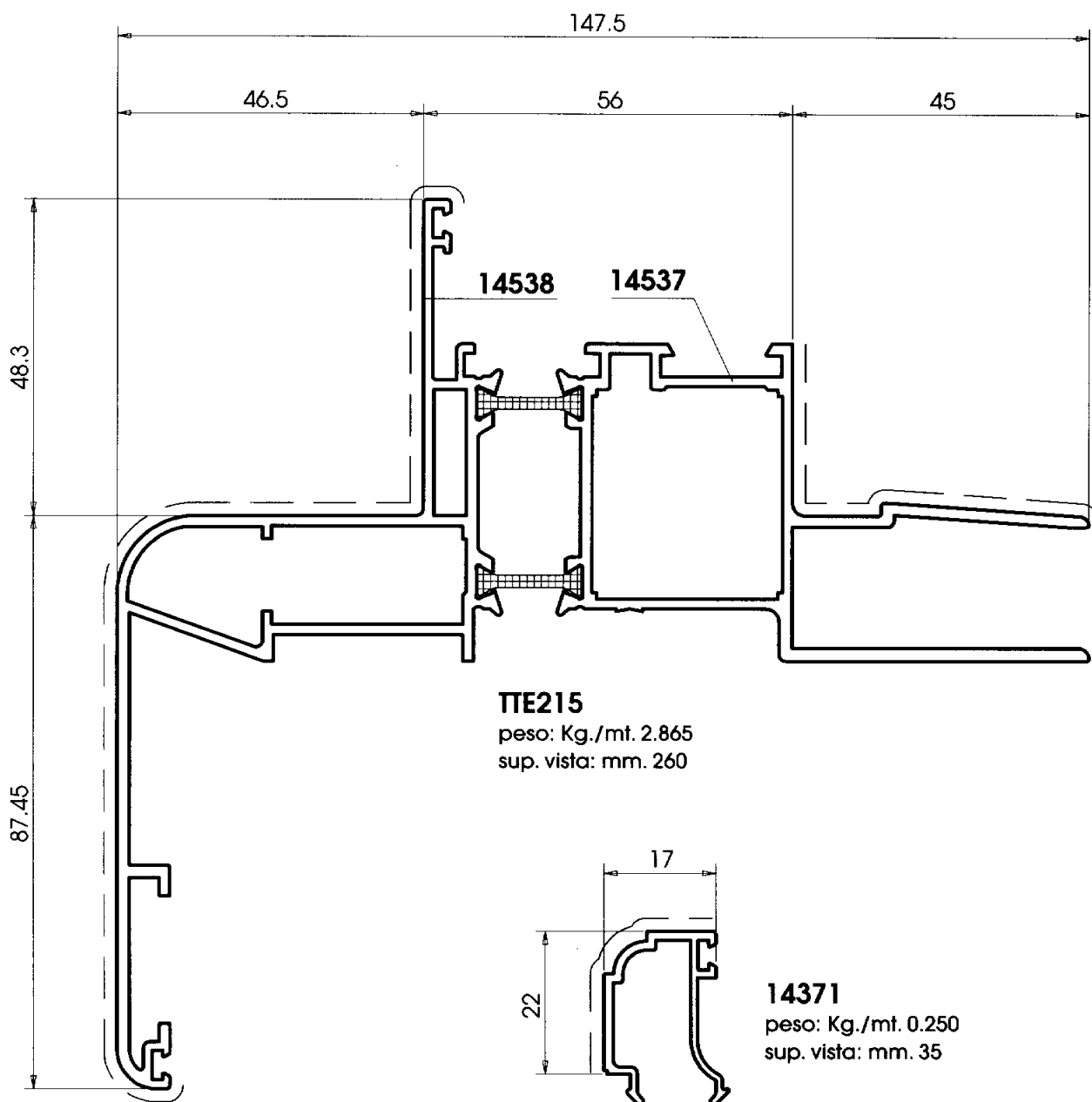


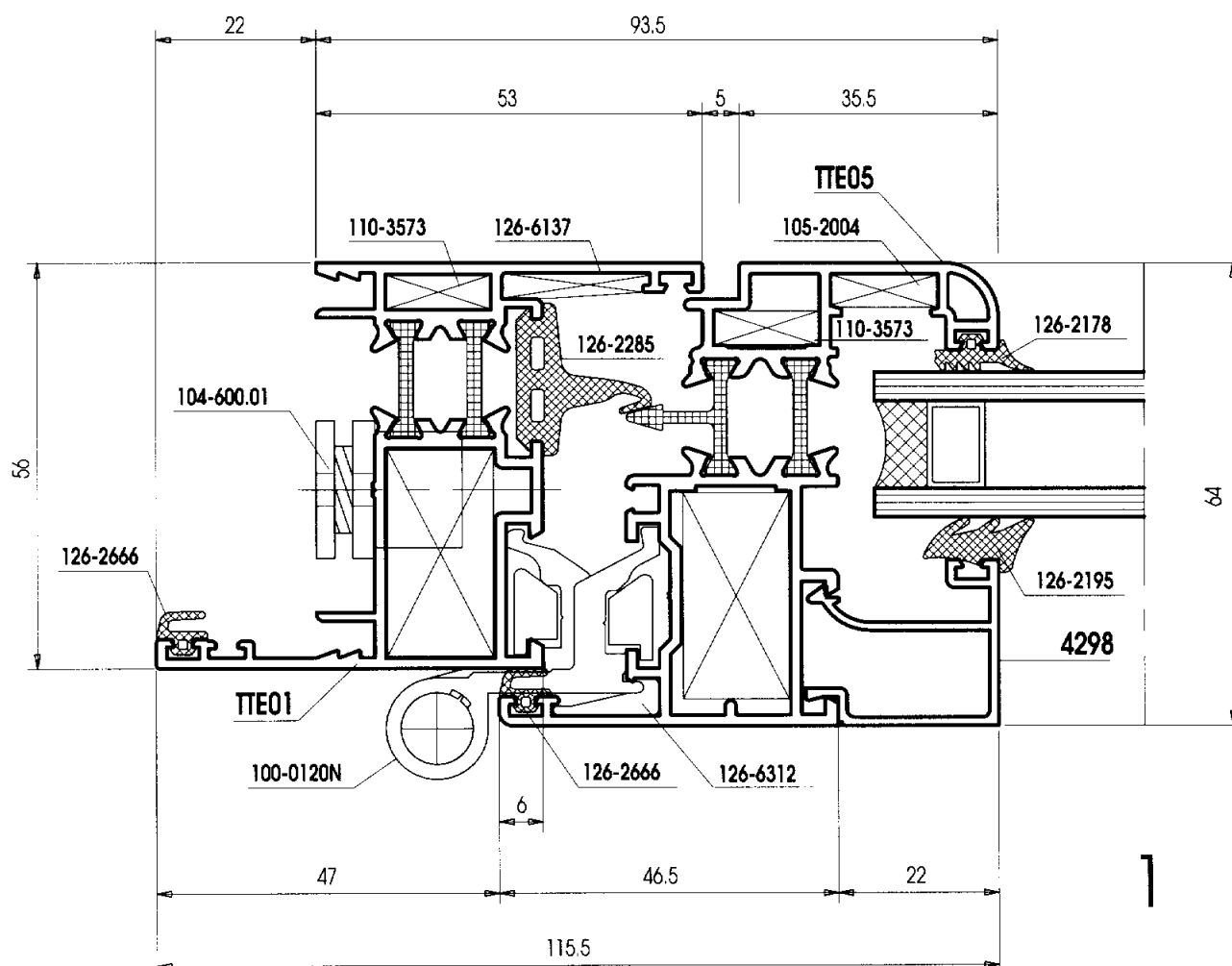
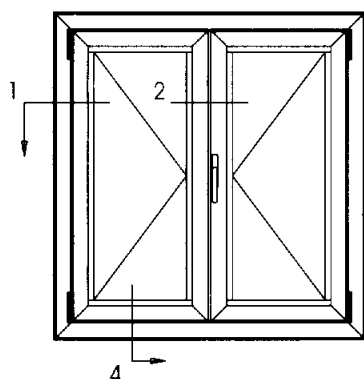
TTE 210
peso: Kg./mt. 1,539
sup. vista: mm. 141

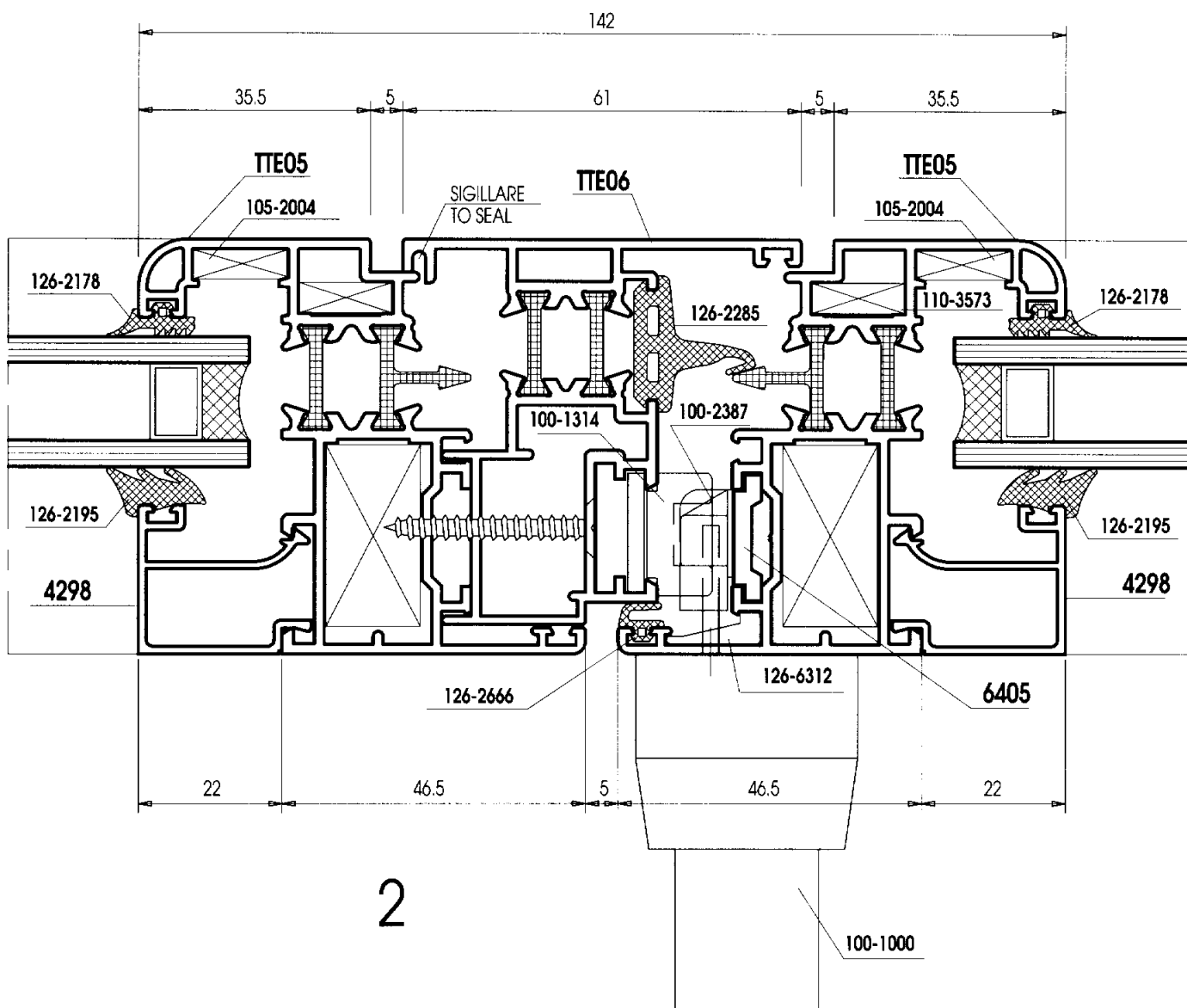


TTE 211
peso: Kg./mt. 2,379
sup. vista: mm. 234



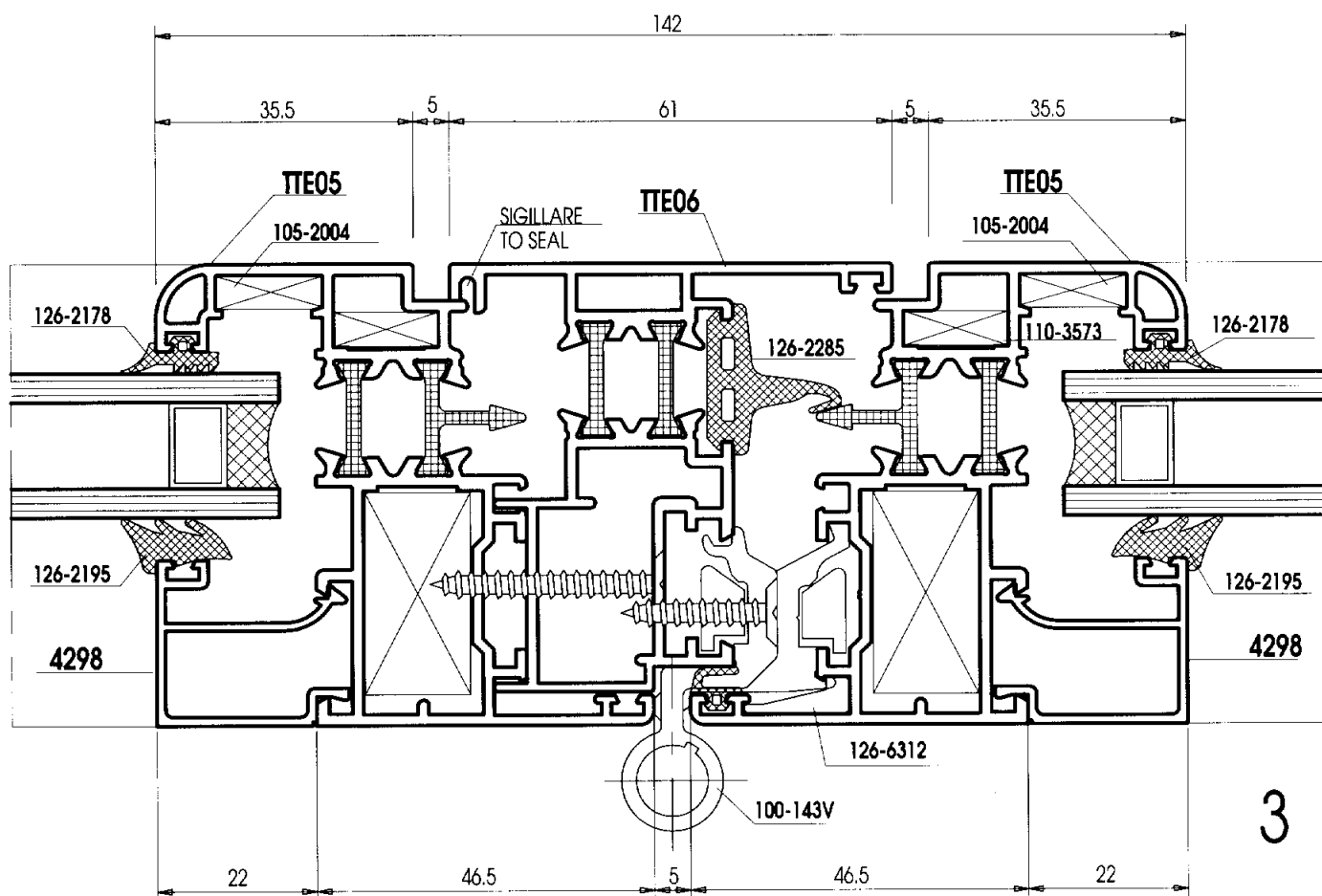
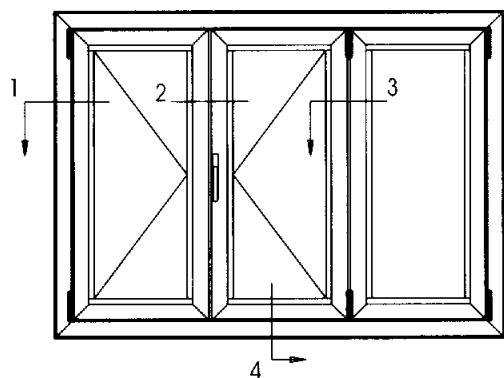


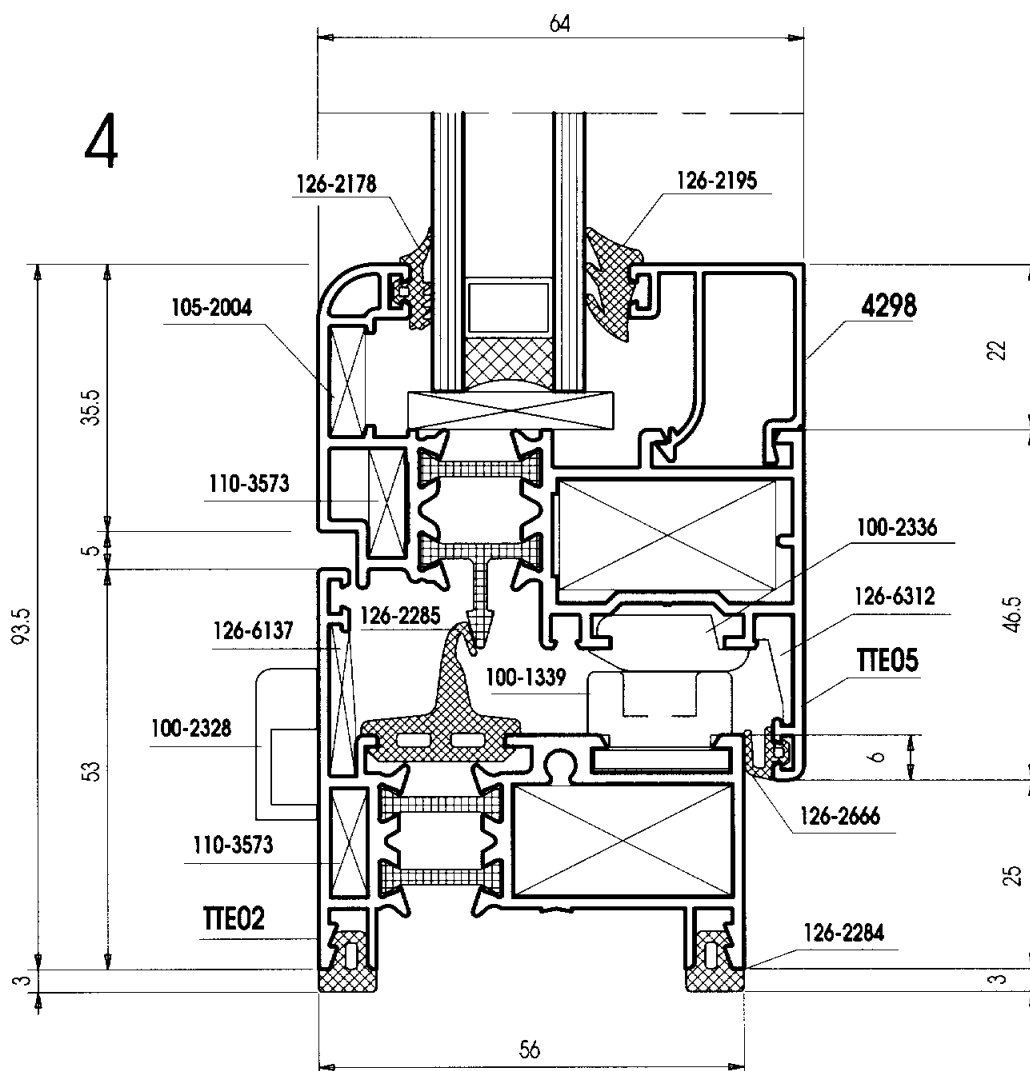


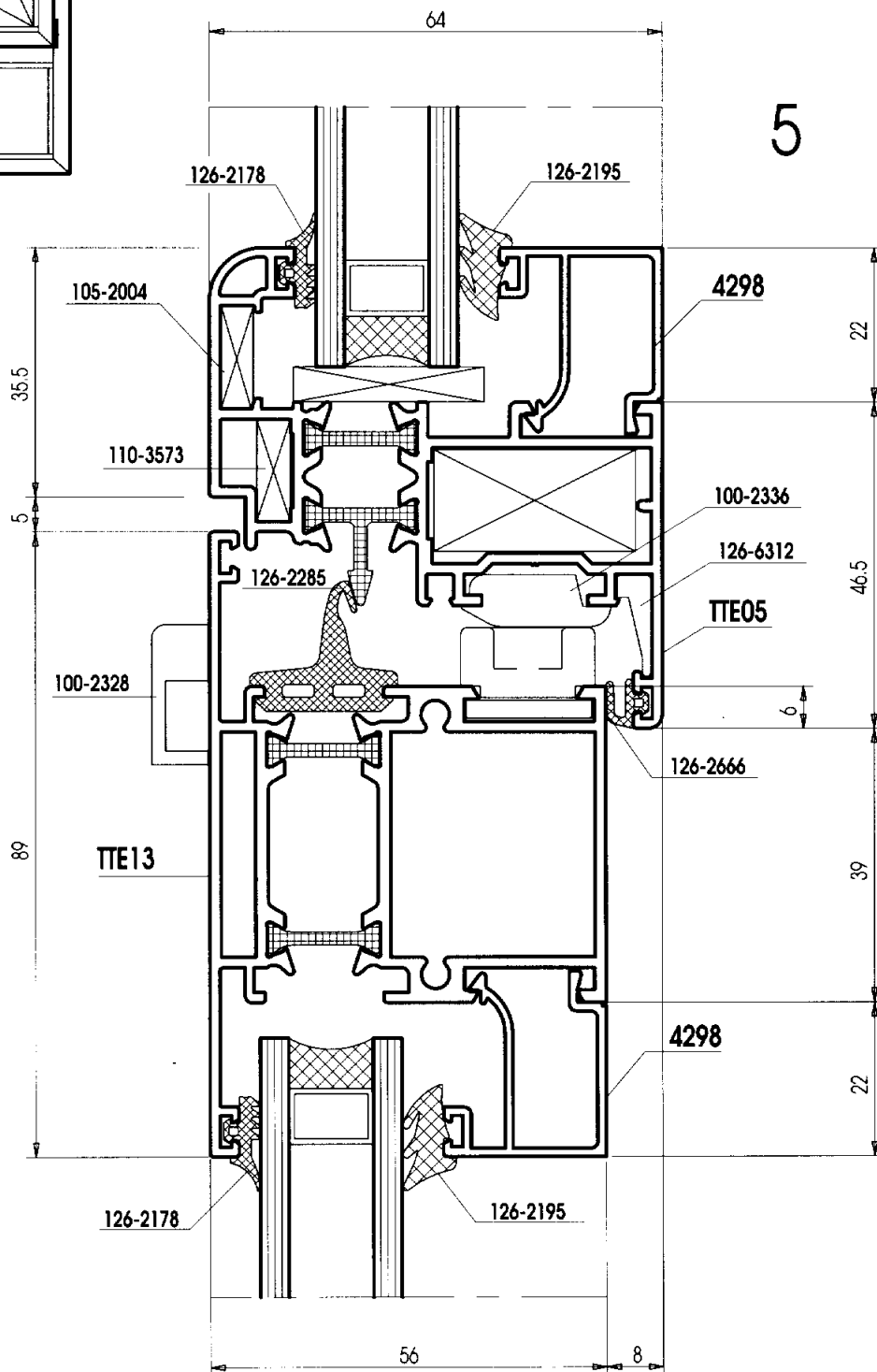
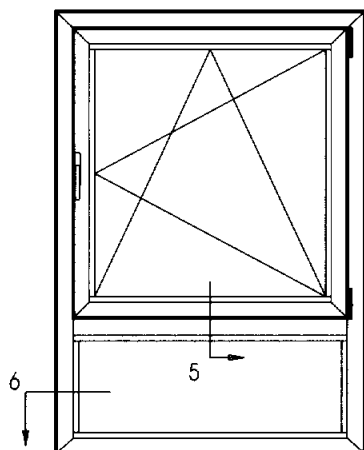


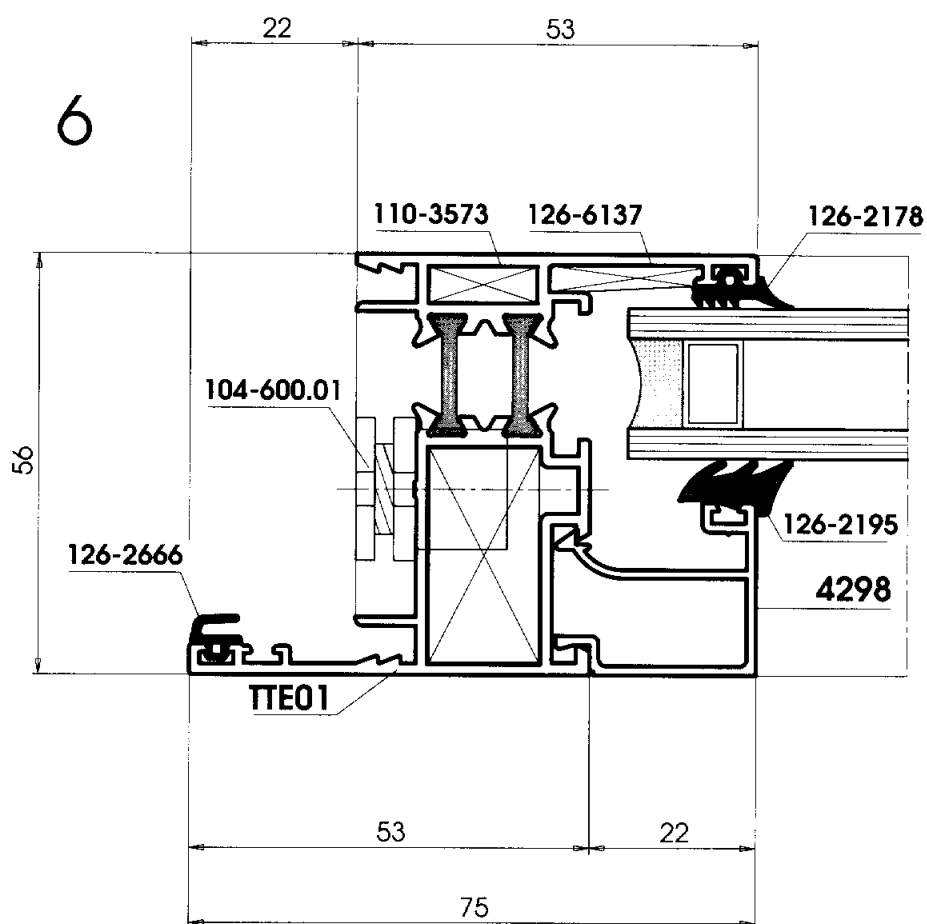
FINESTRA A TRE ANTE
THREE WINGS CASEMENT WINDOW

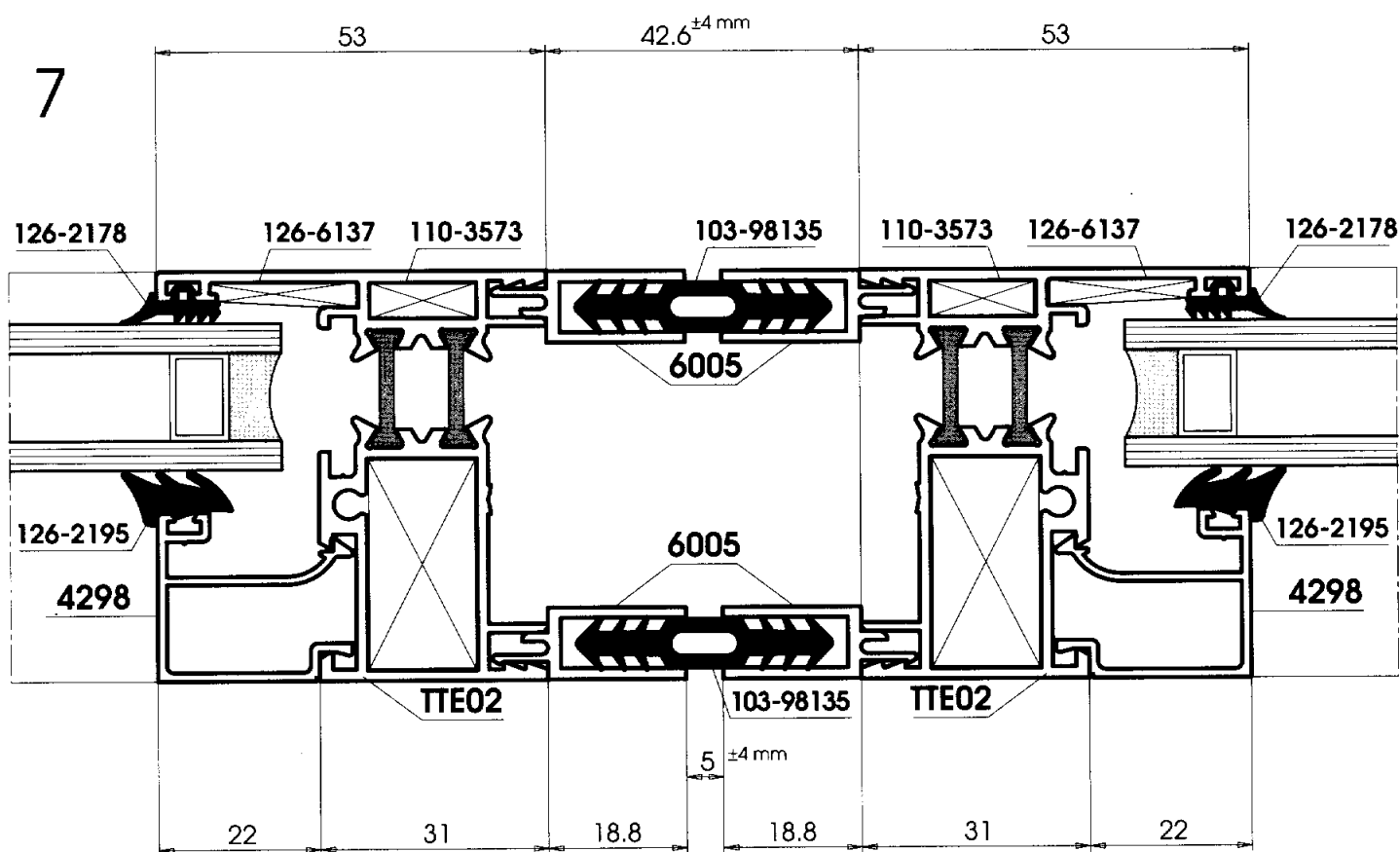
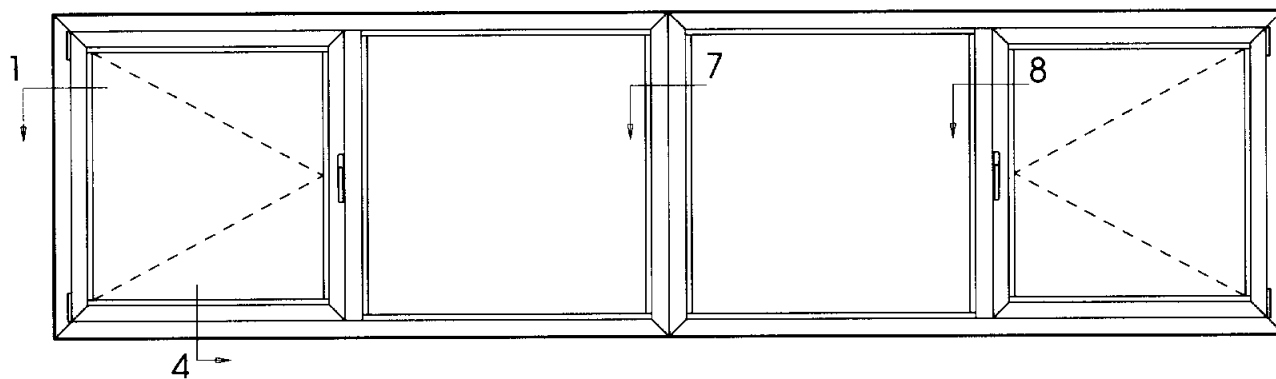
40
SETTEMBRE '00

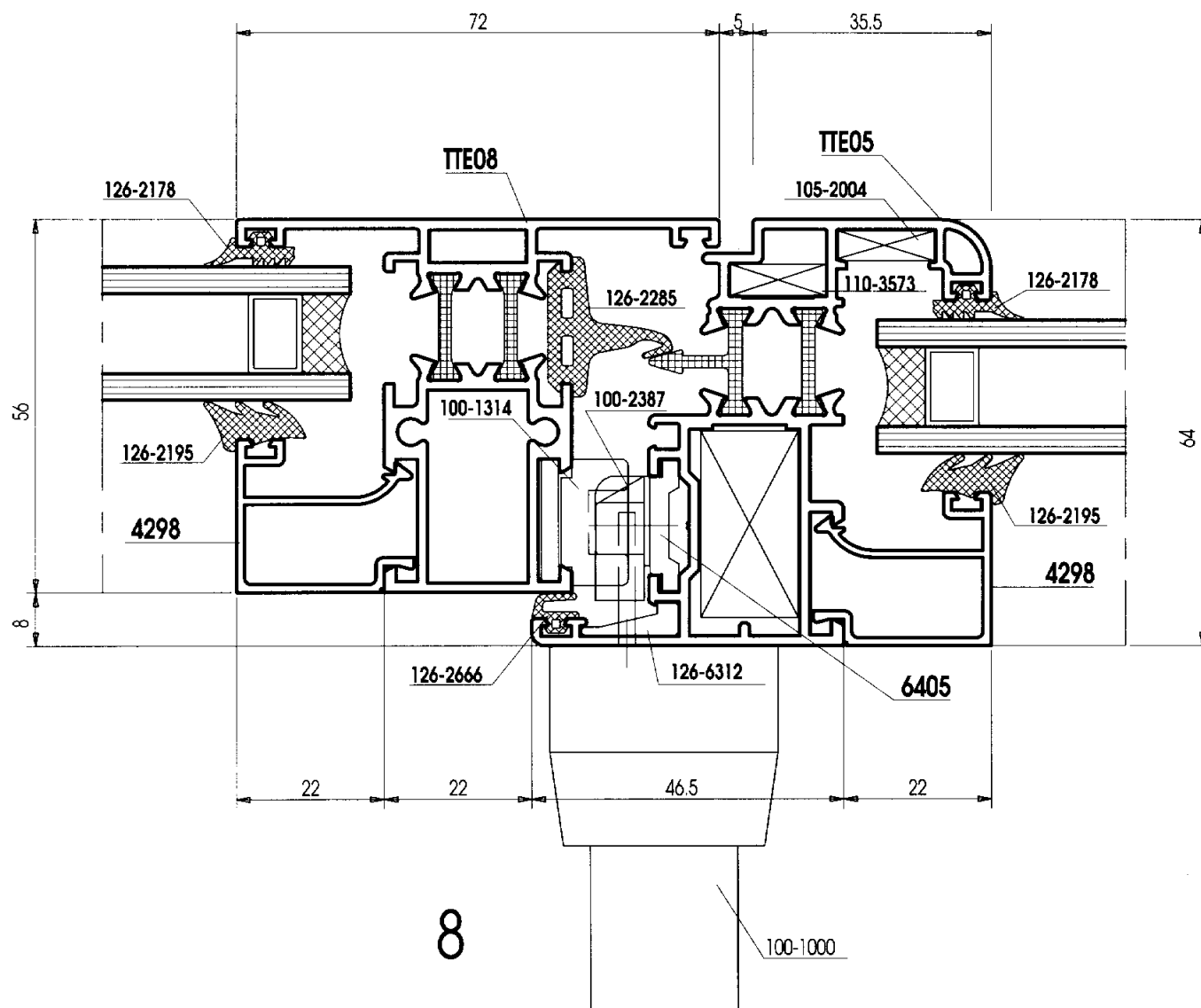
SETTEMBRE '00

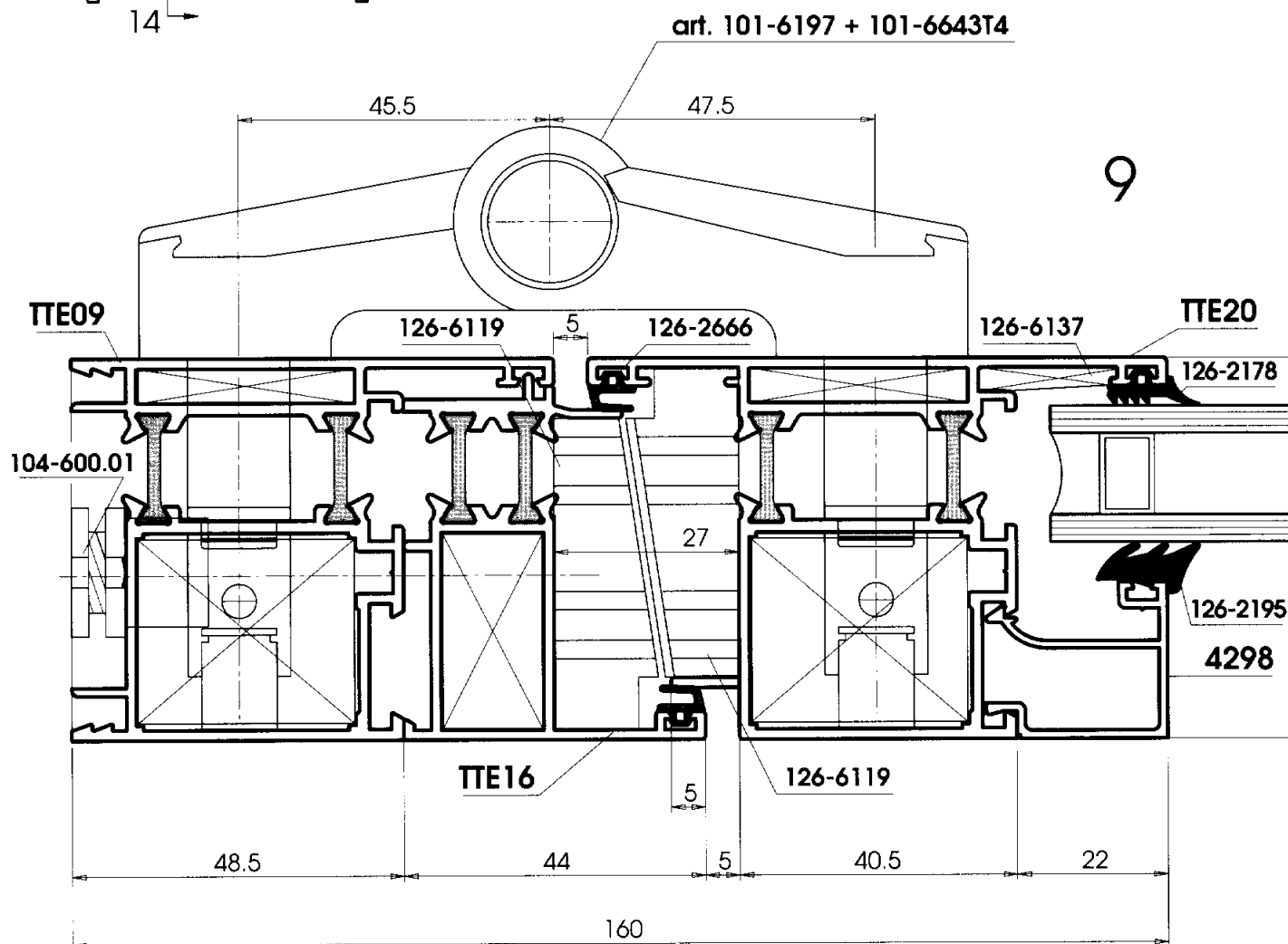
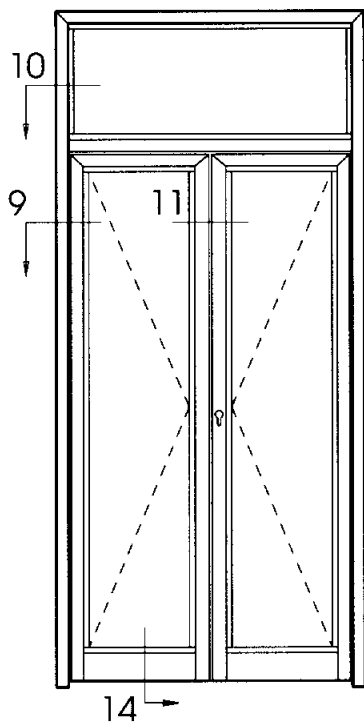


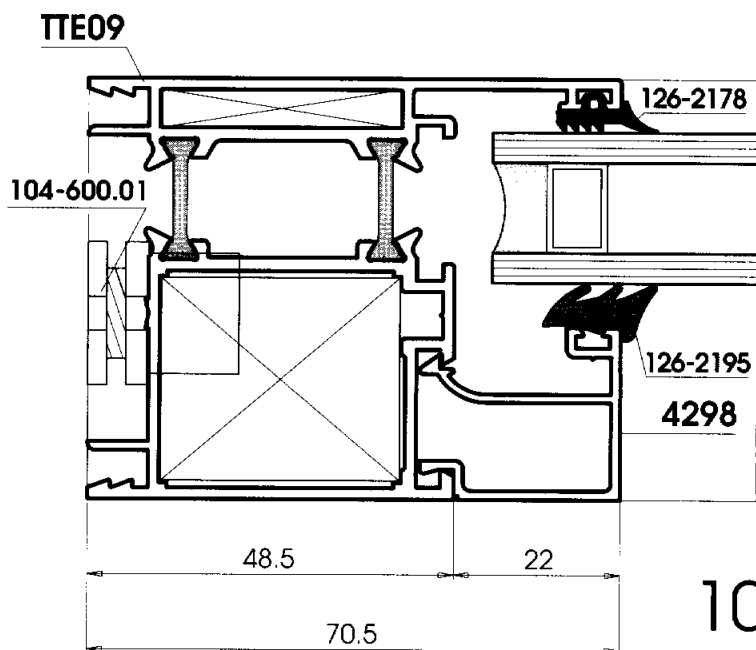




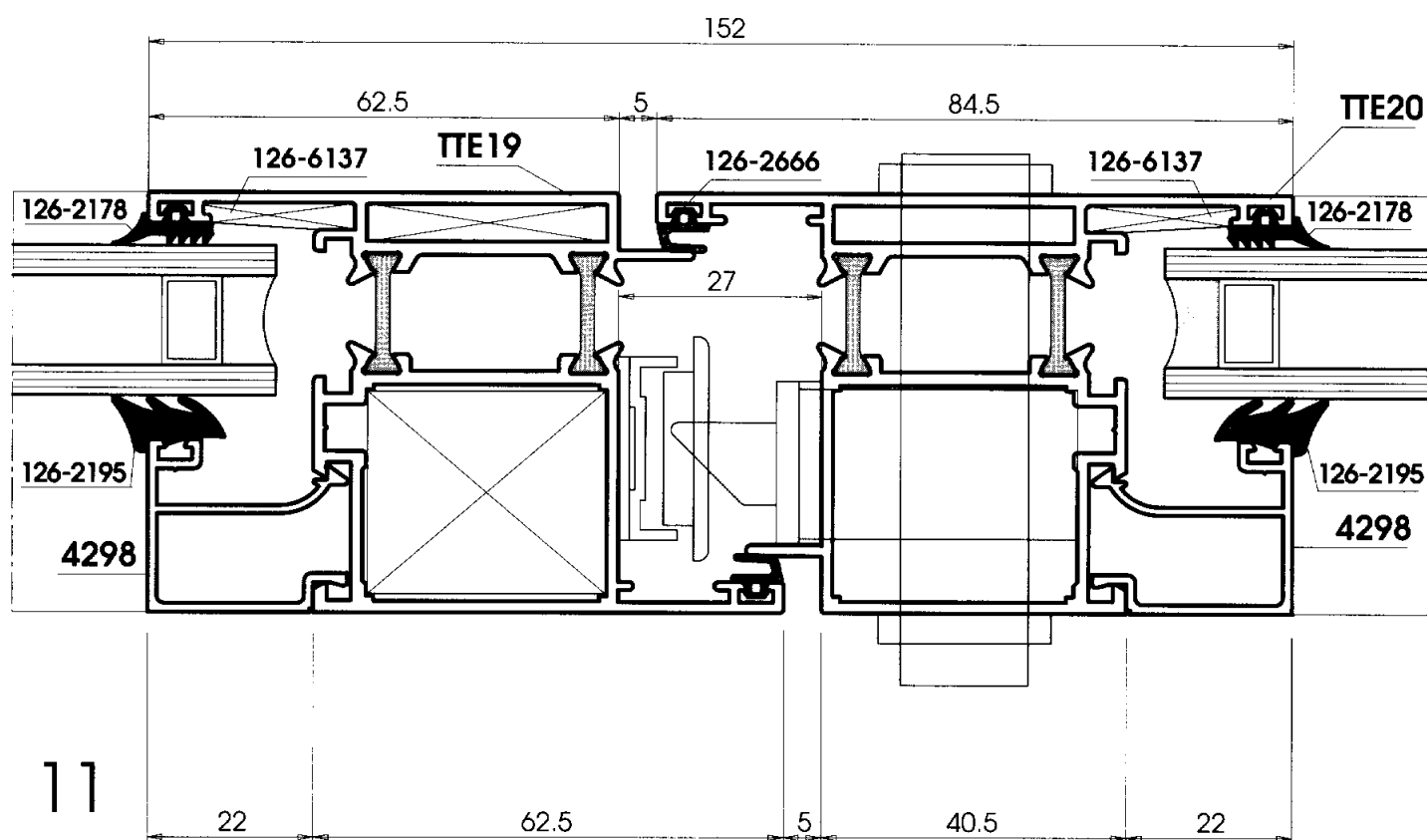




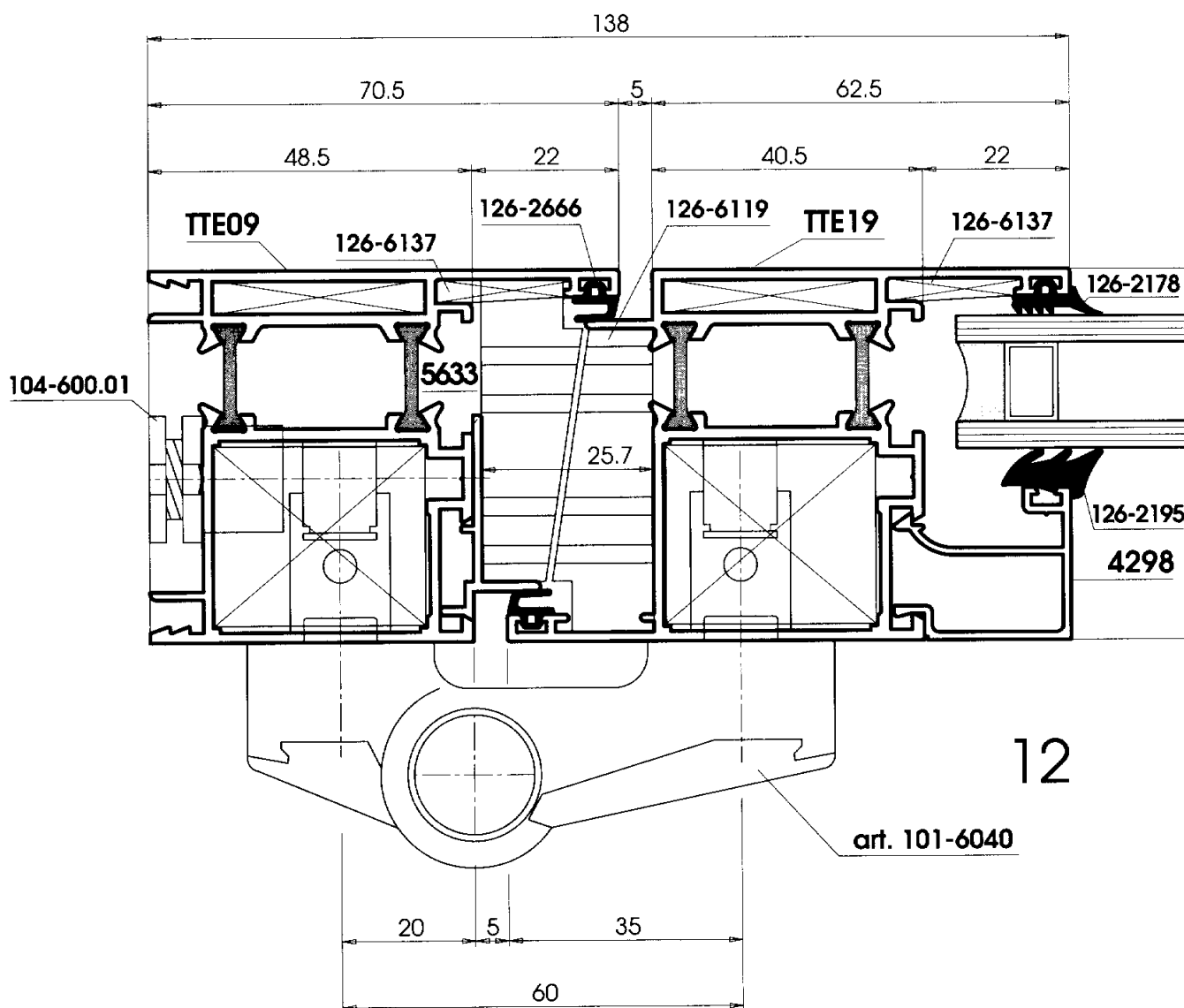
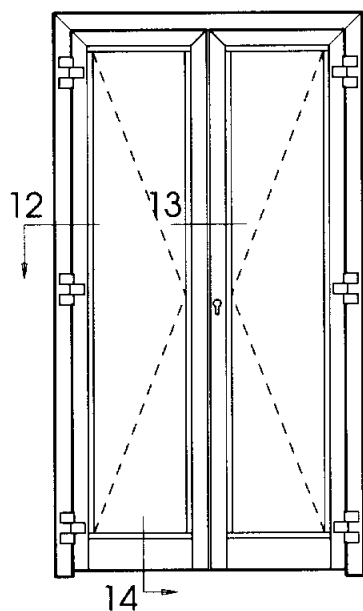


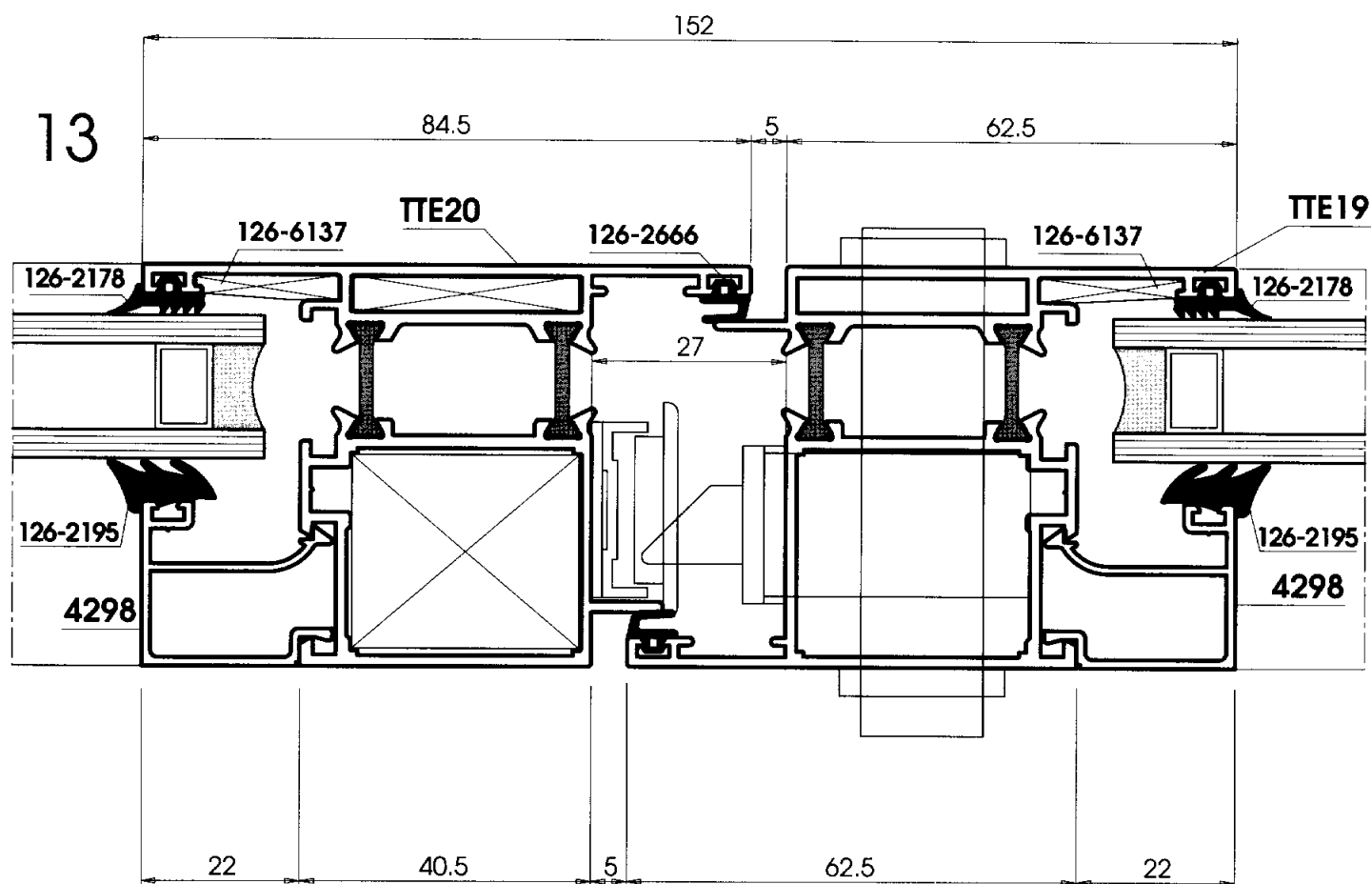


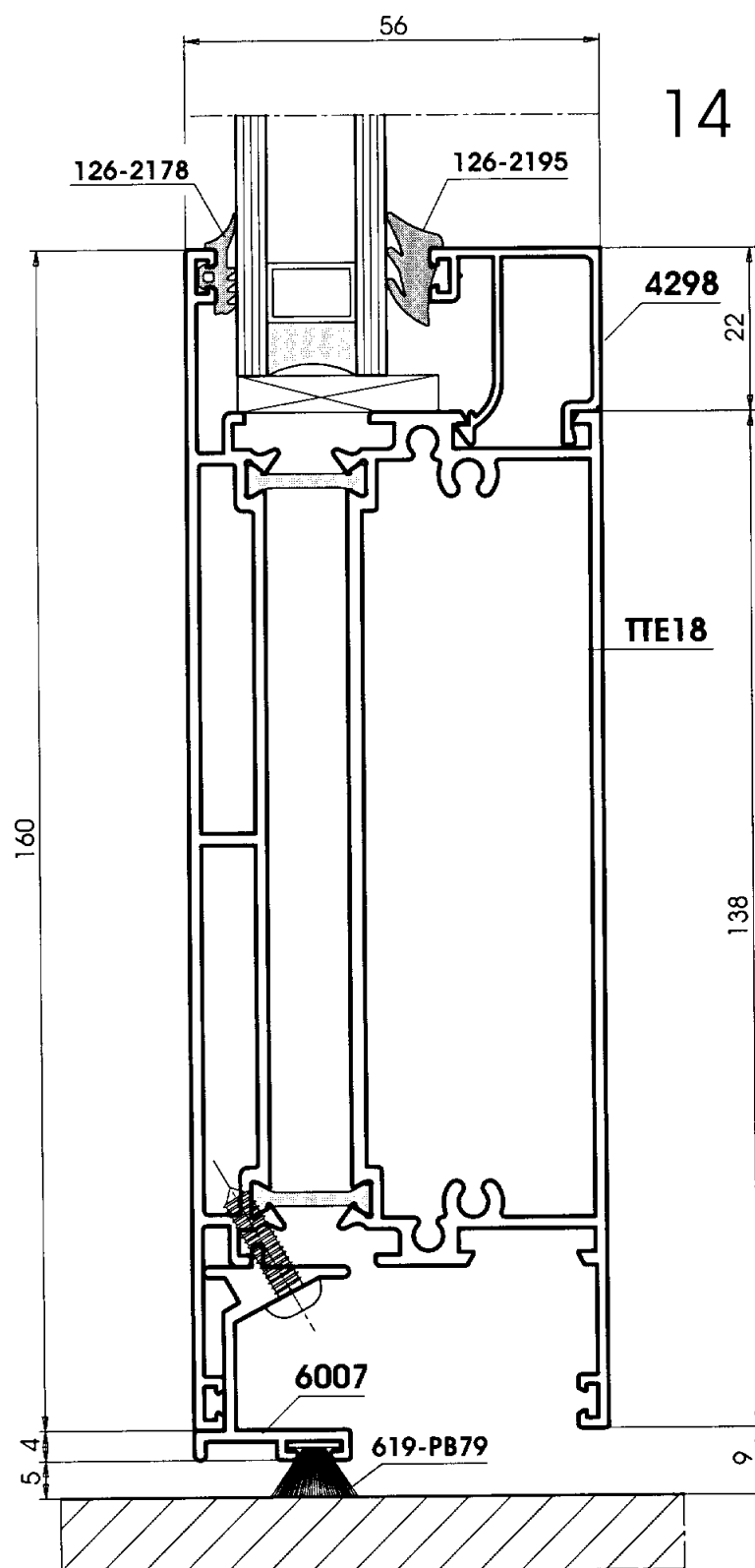
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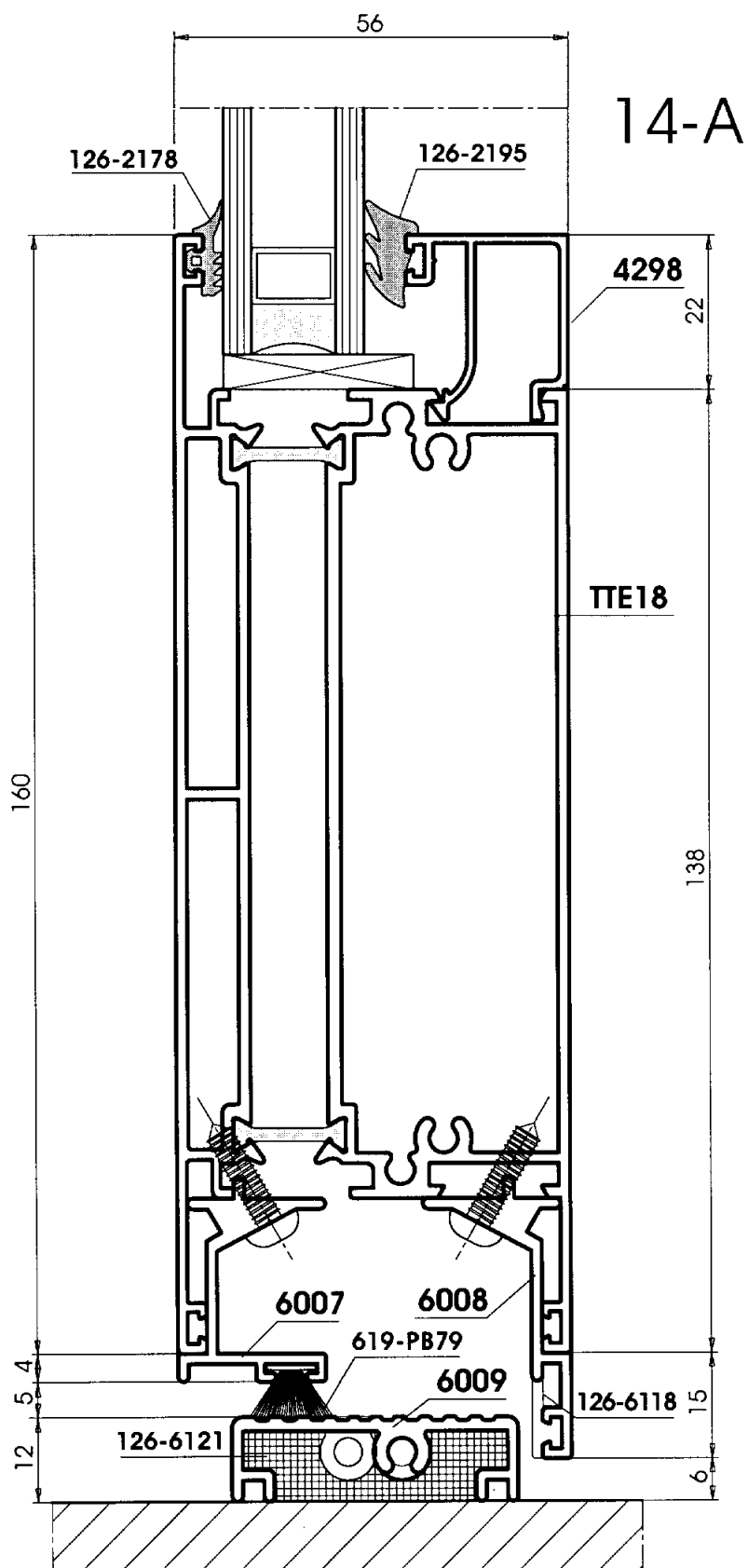


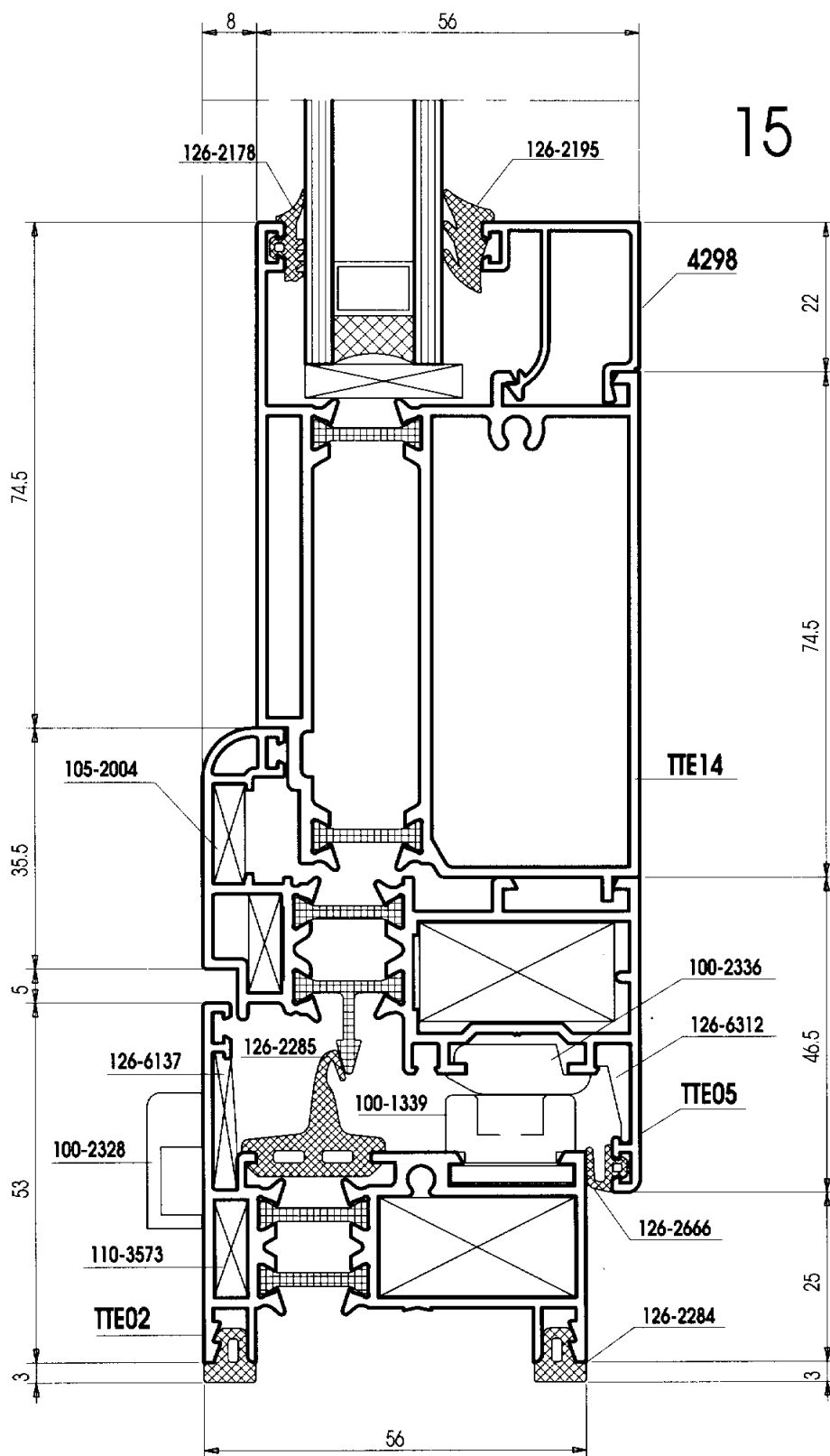
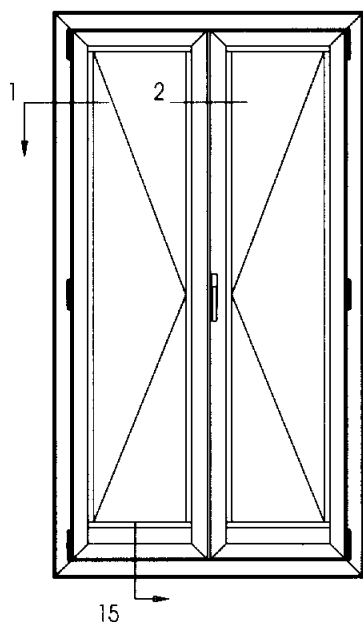
11

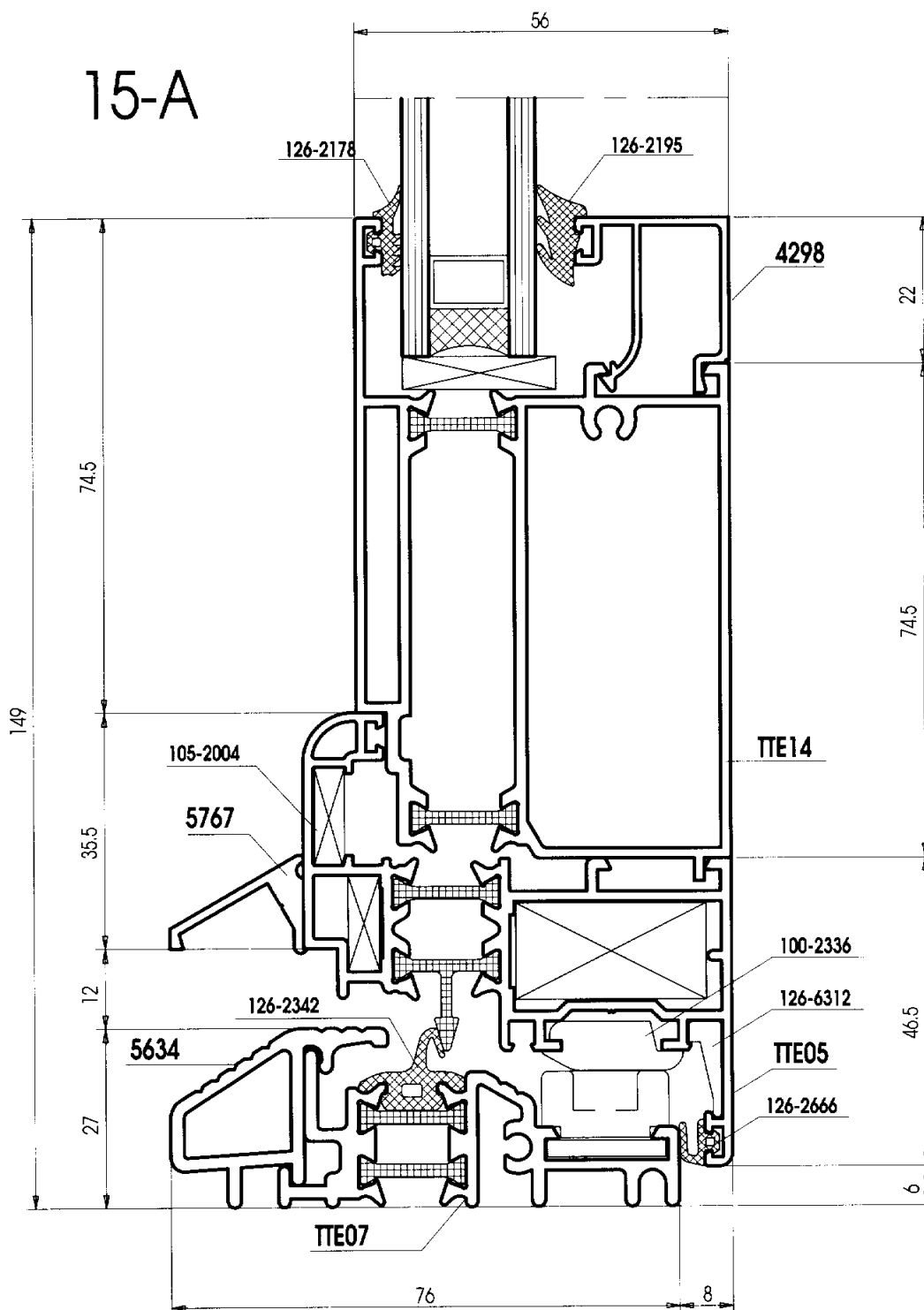


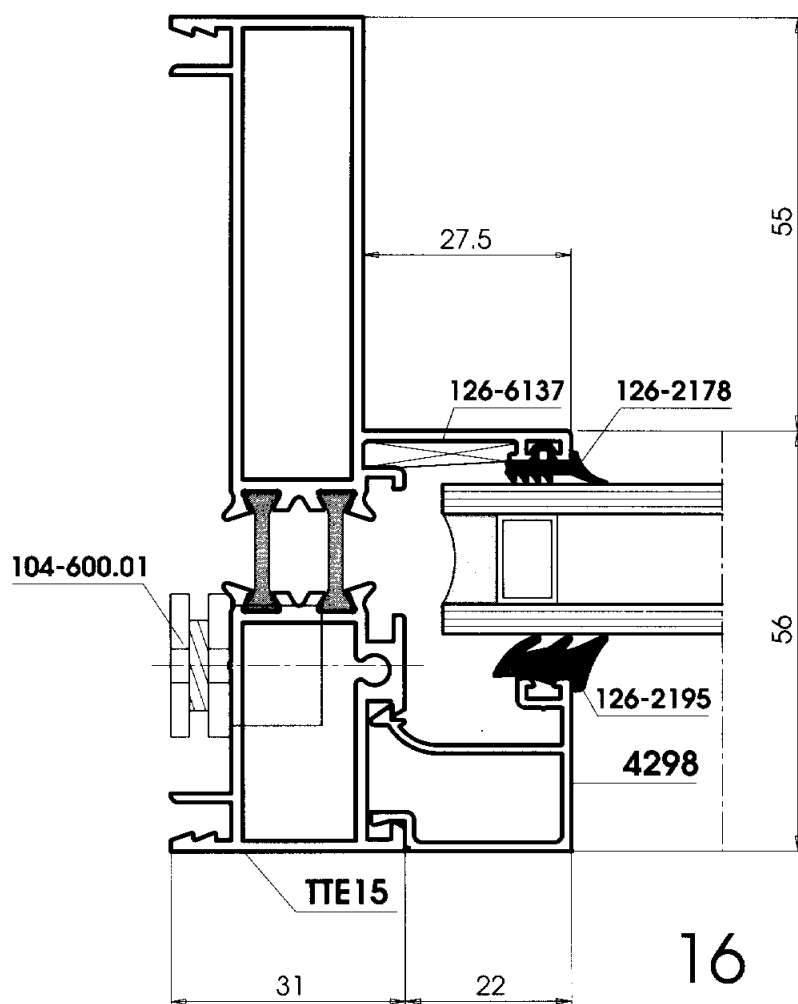
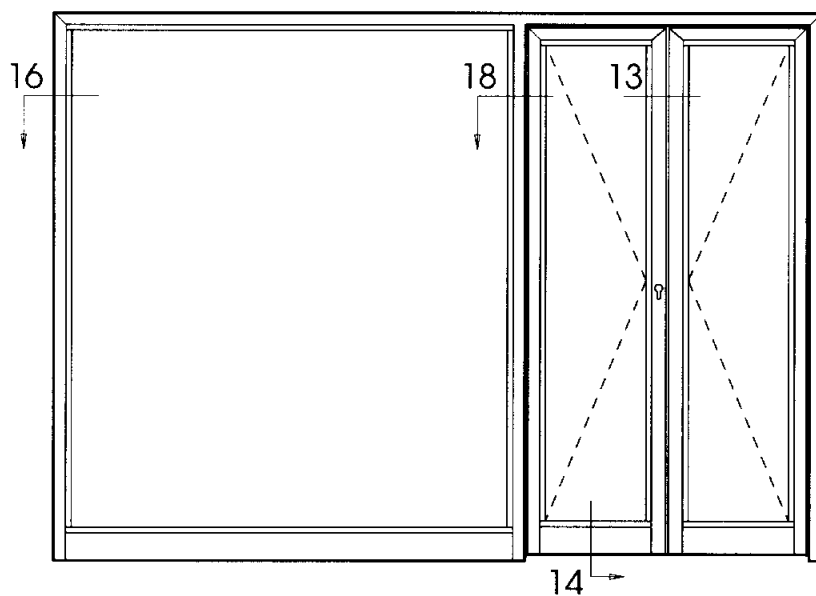


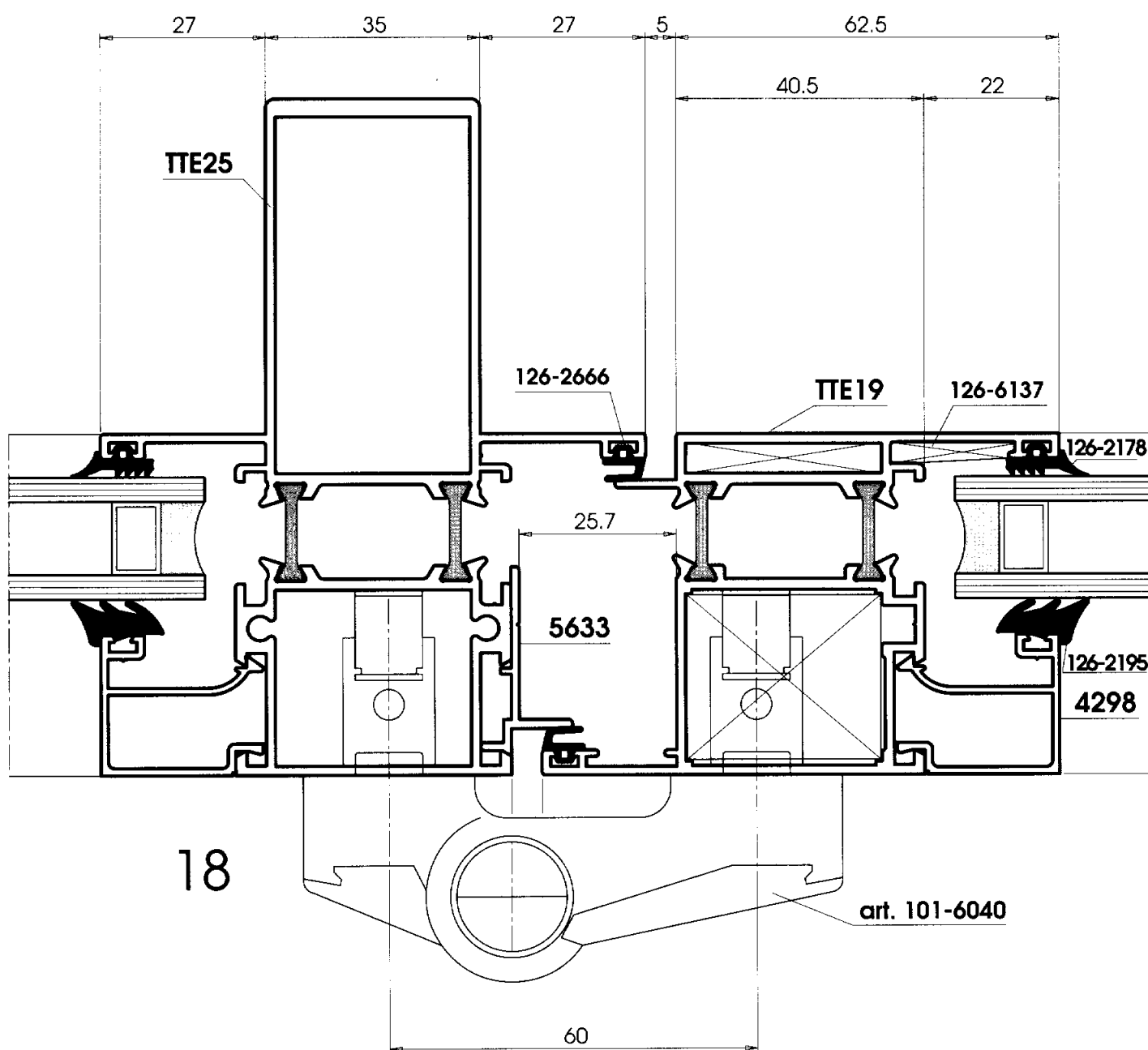


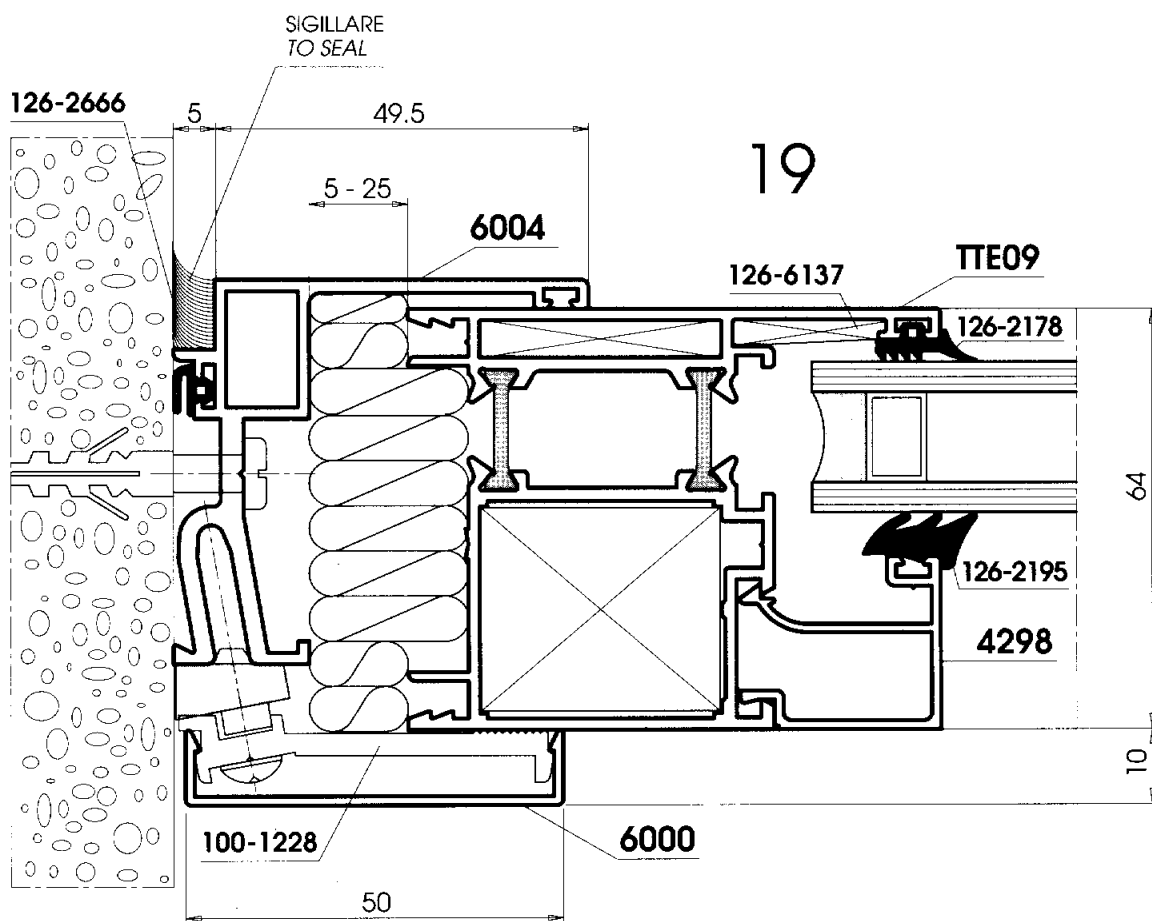
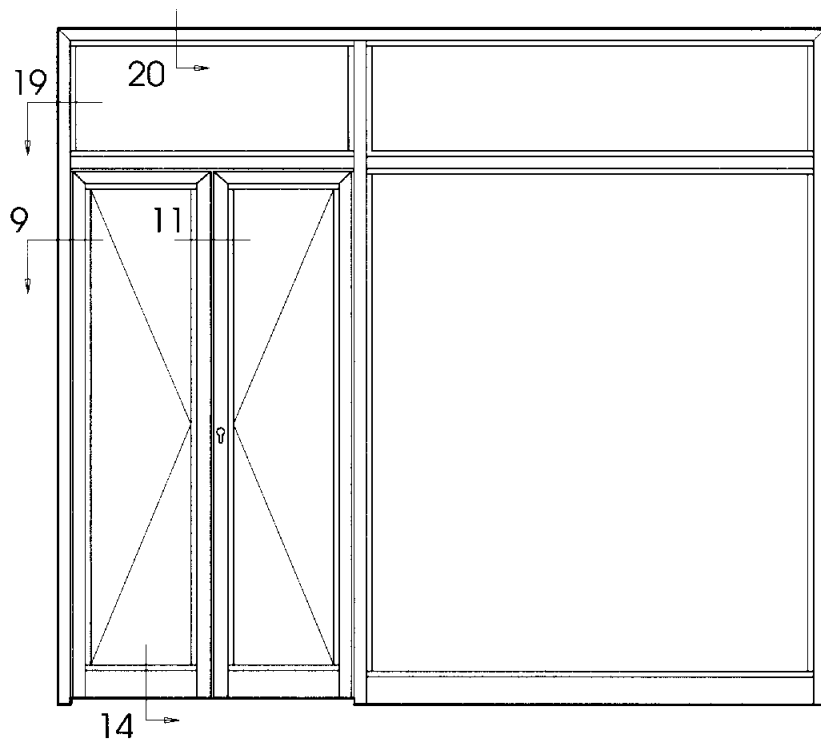


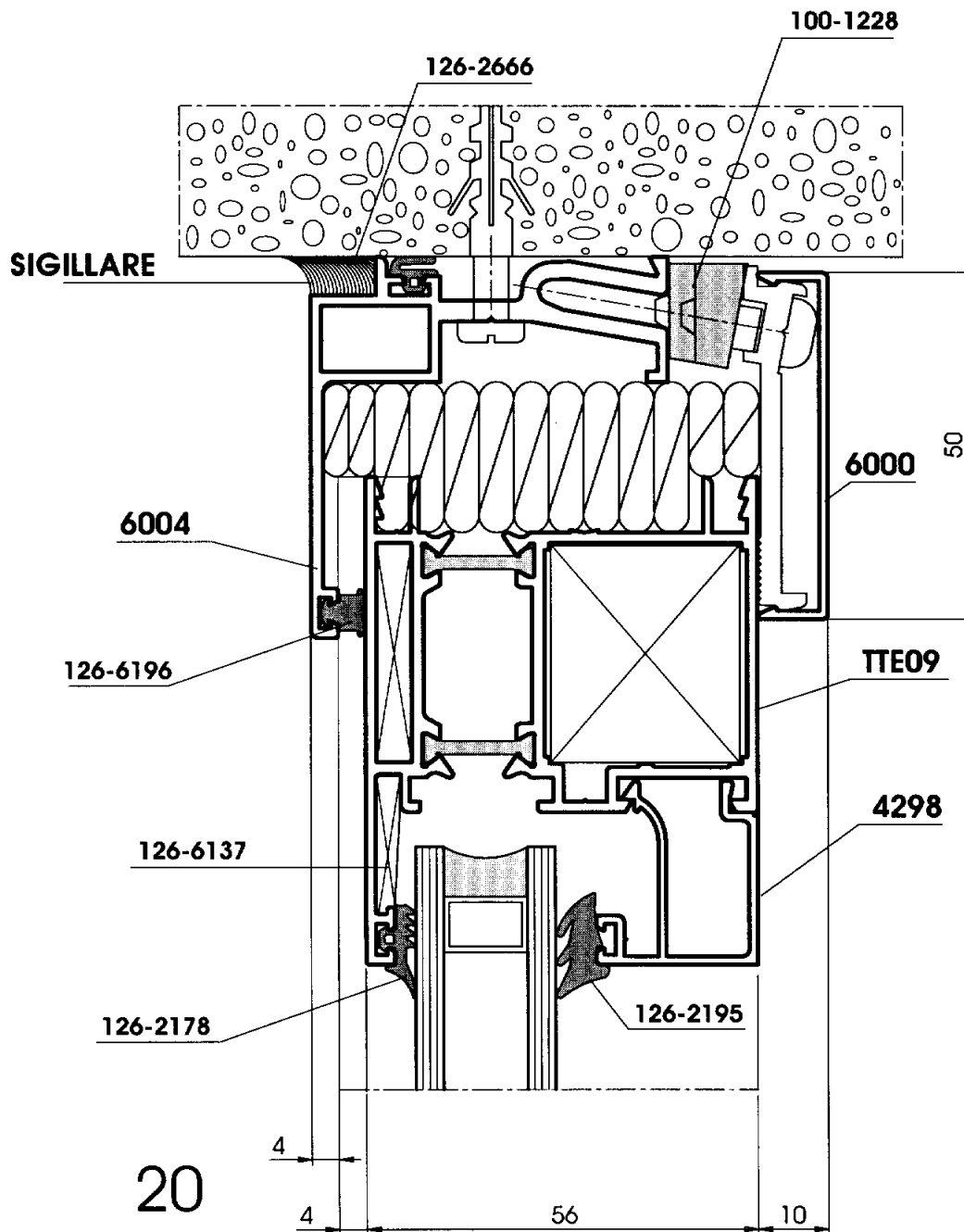


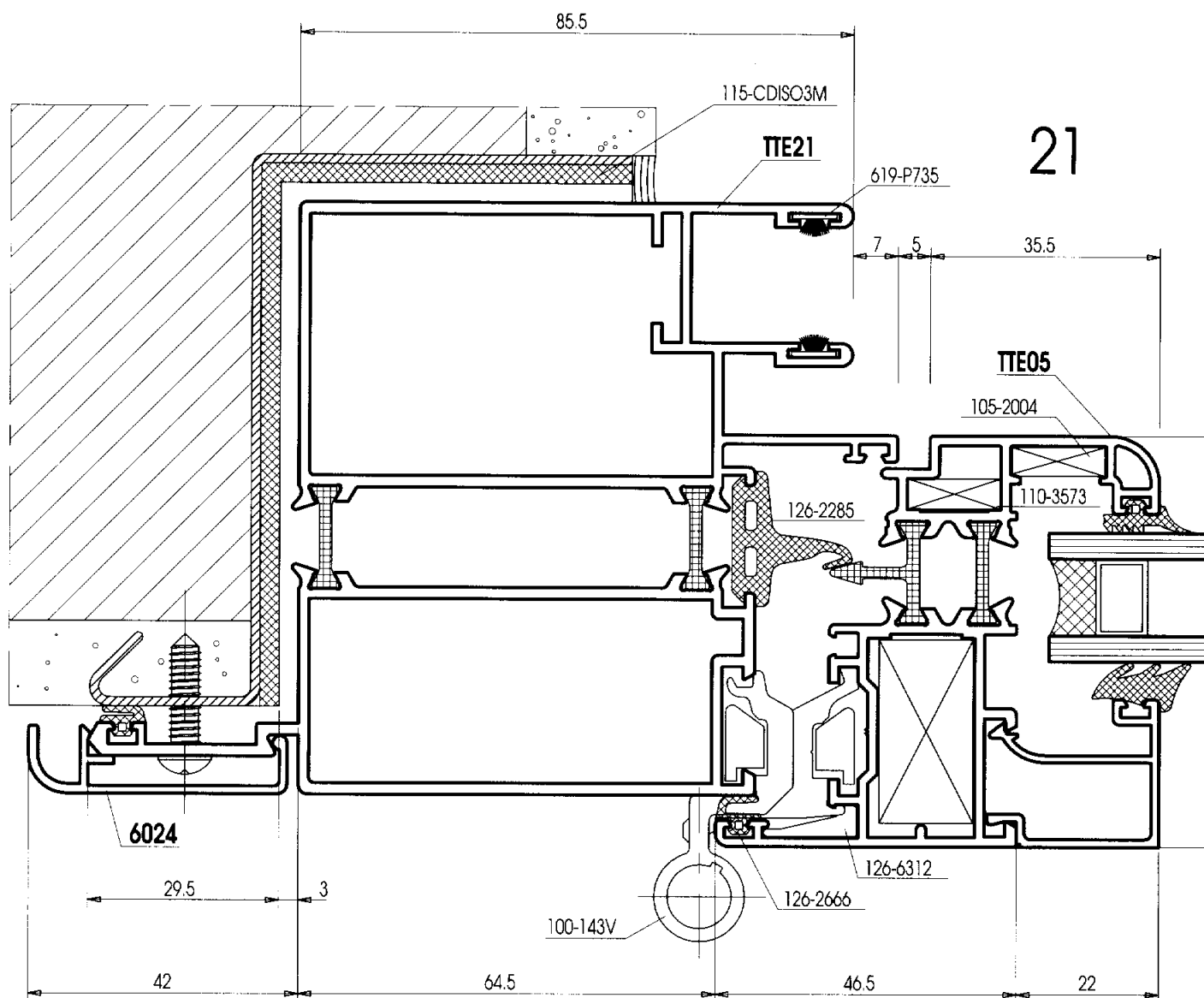
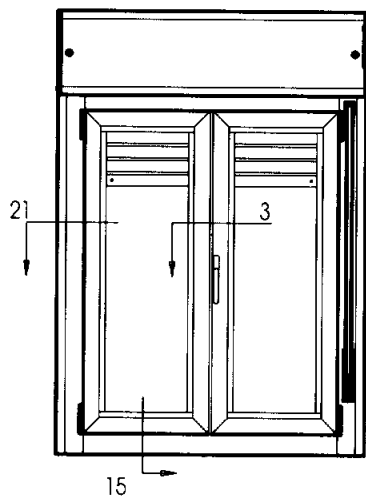


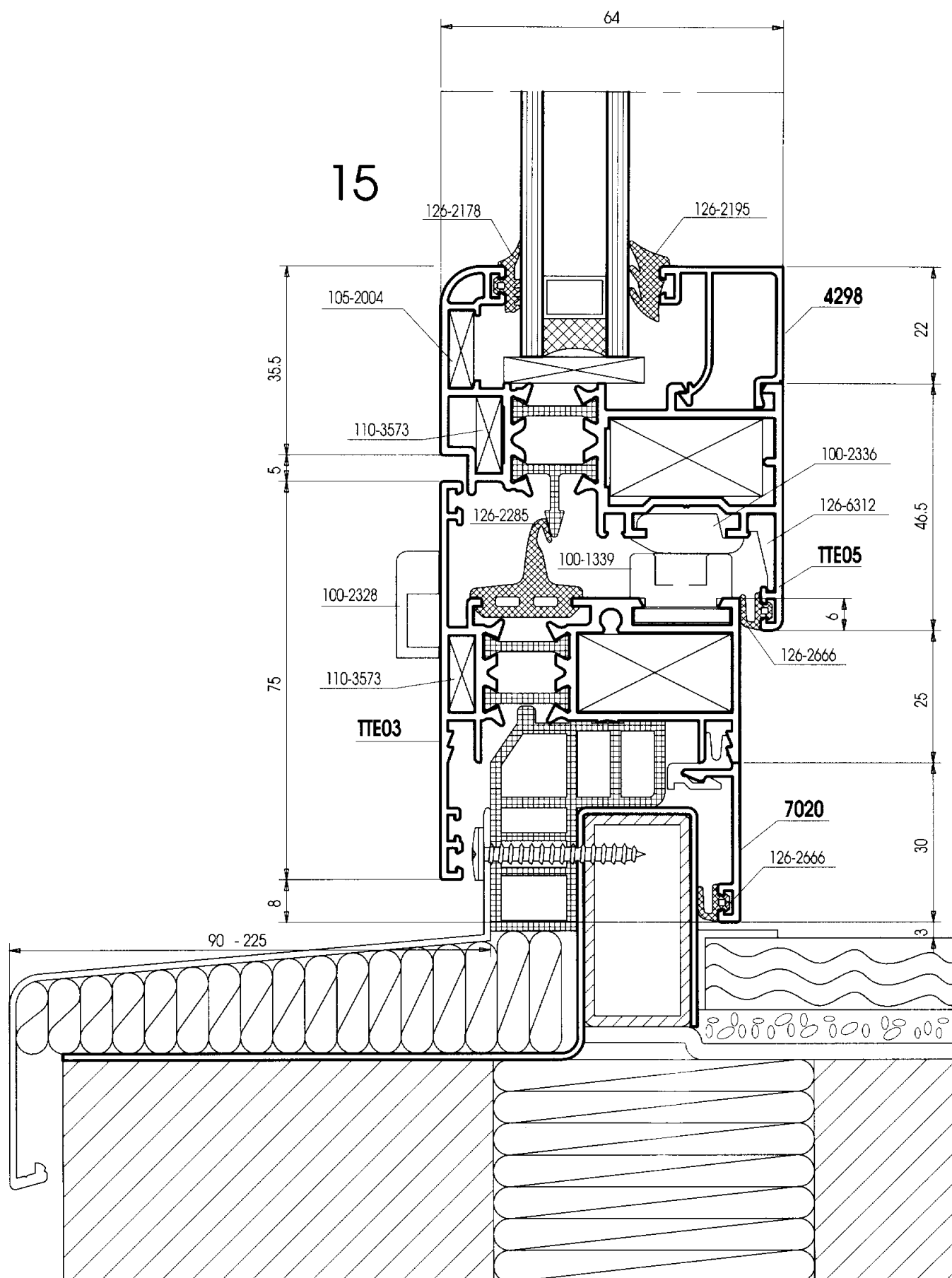


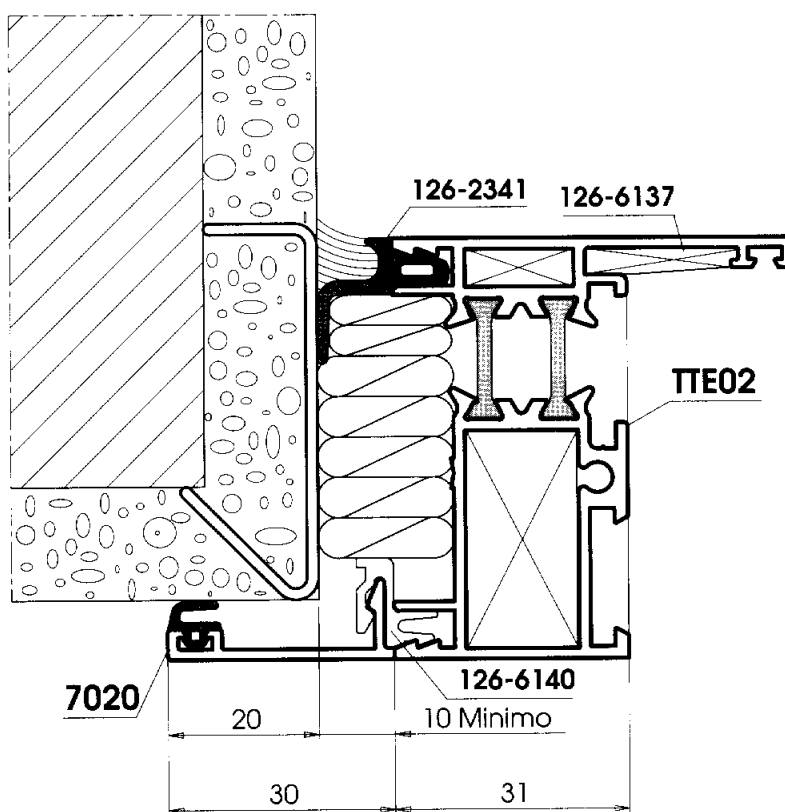
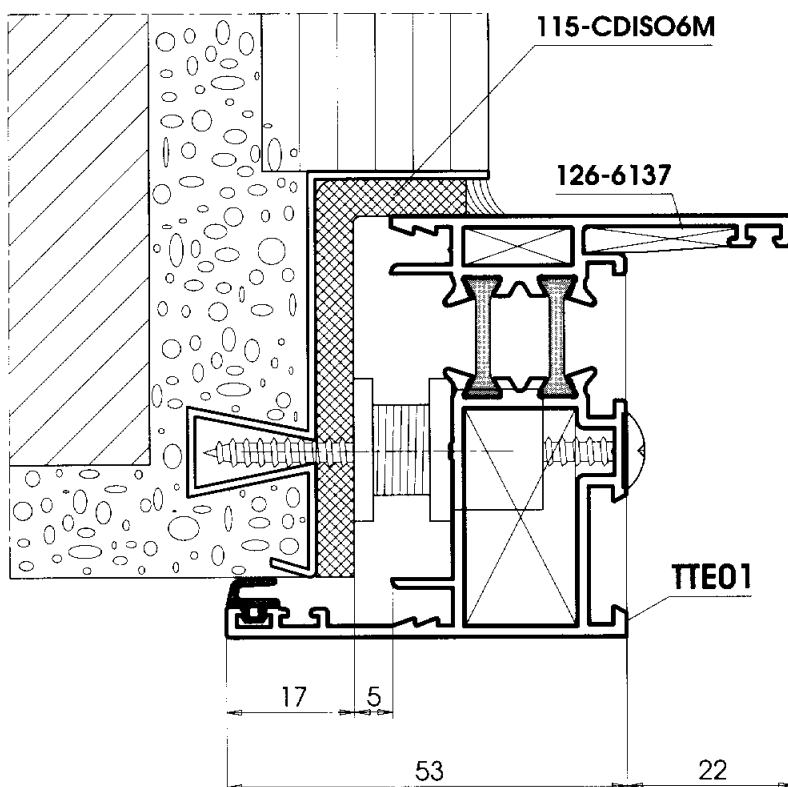


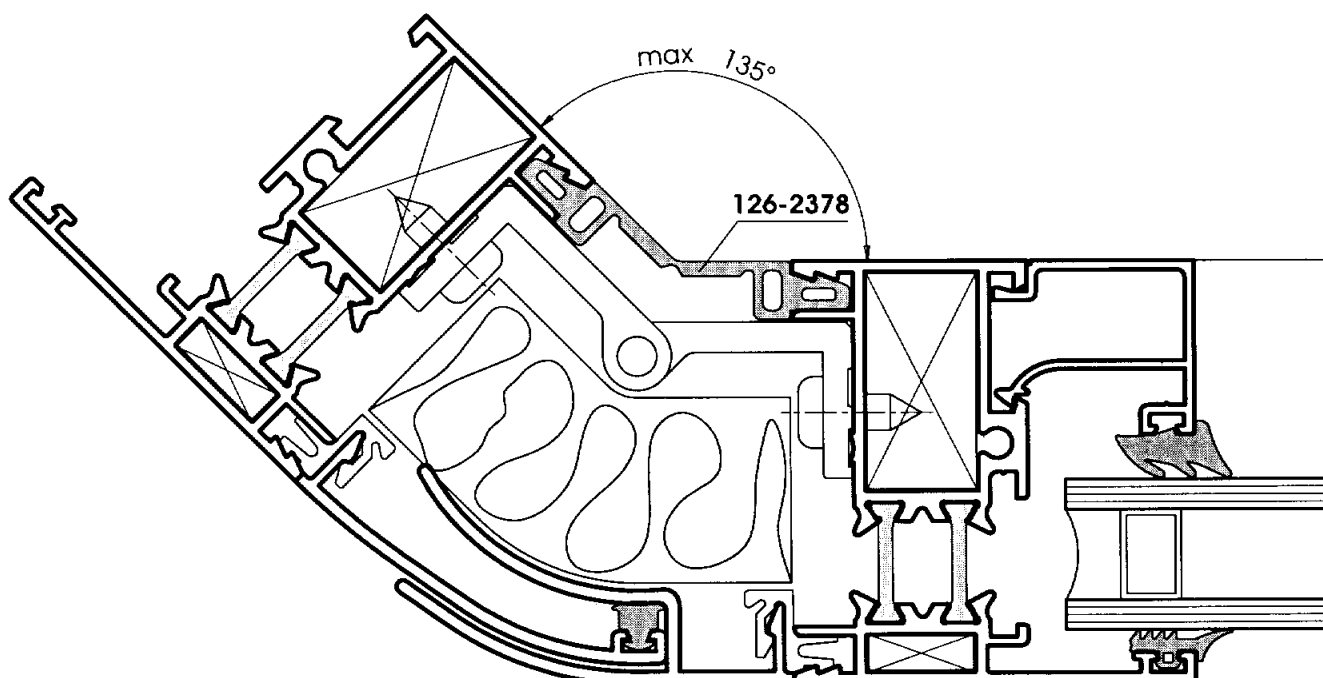
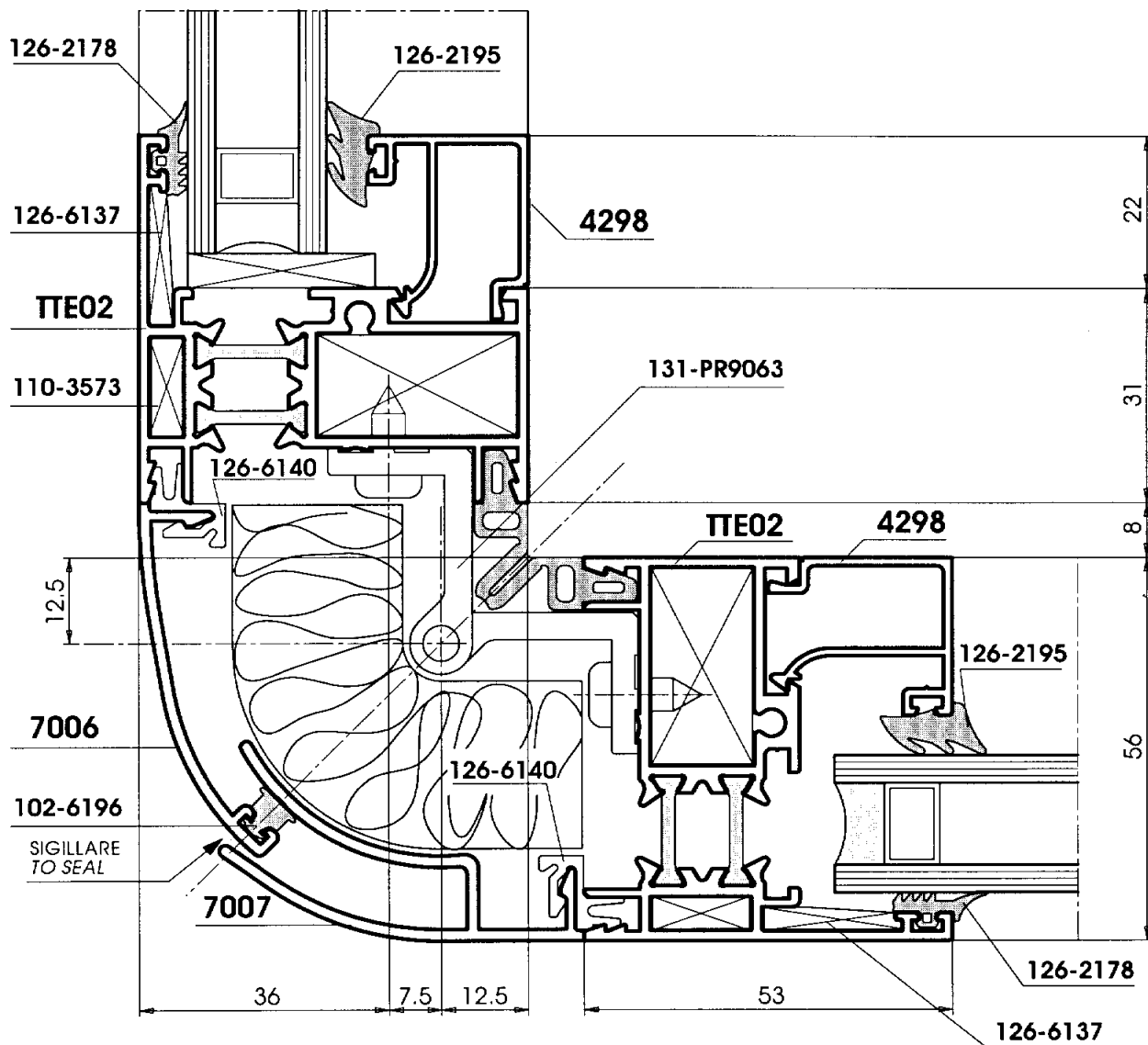


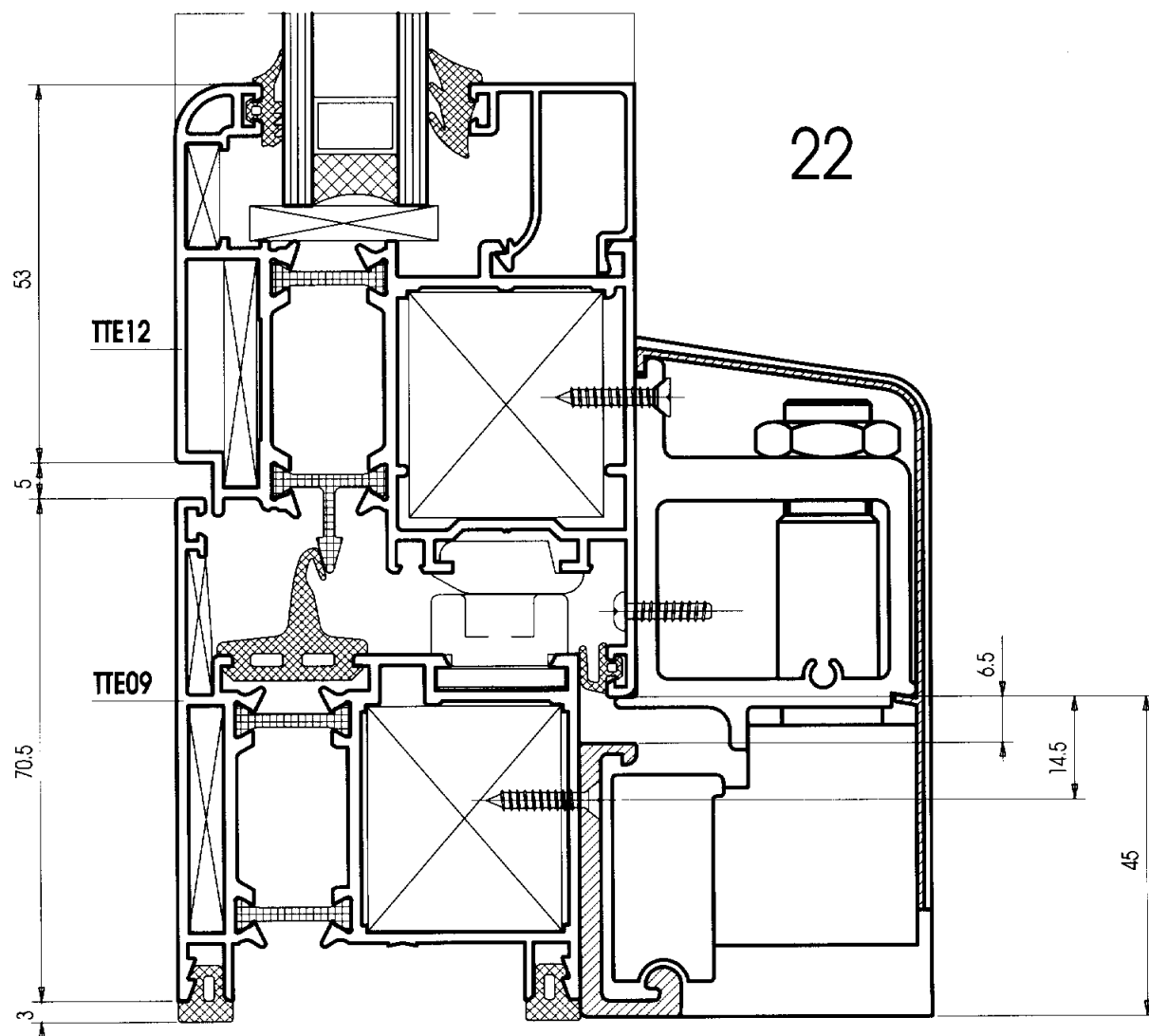
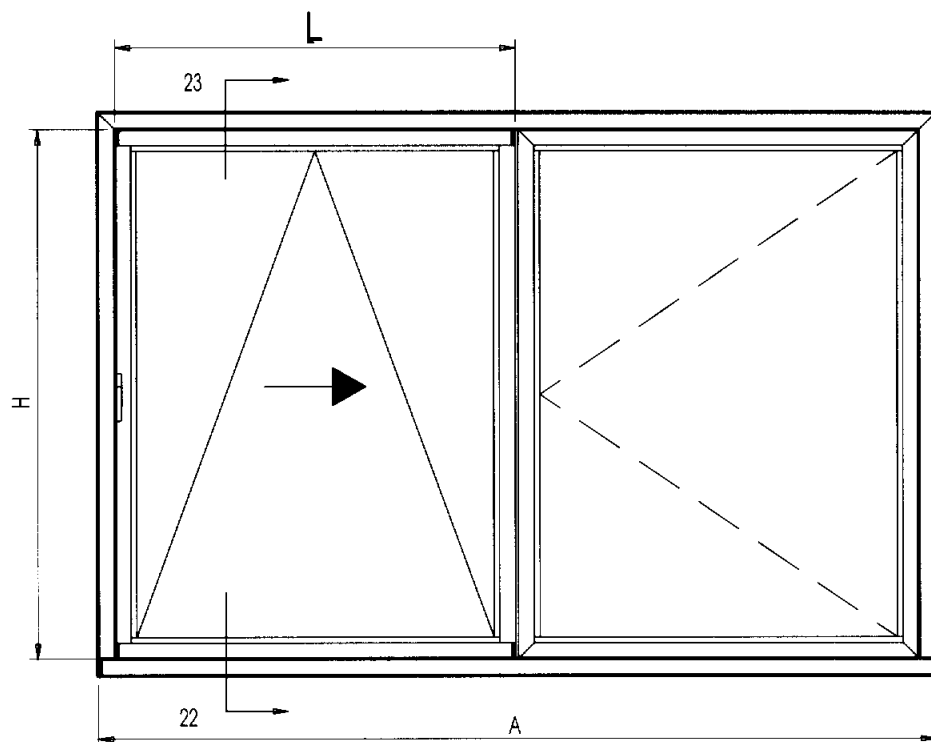


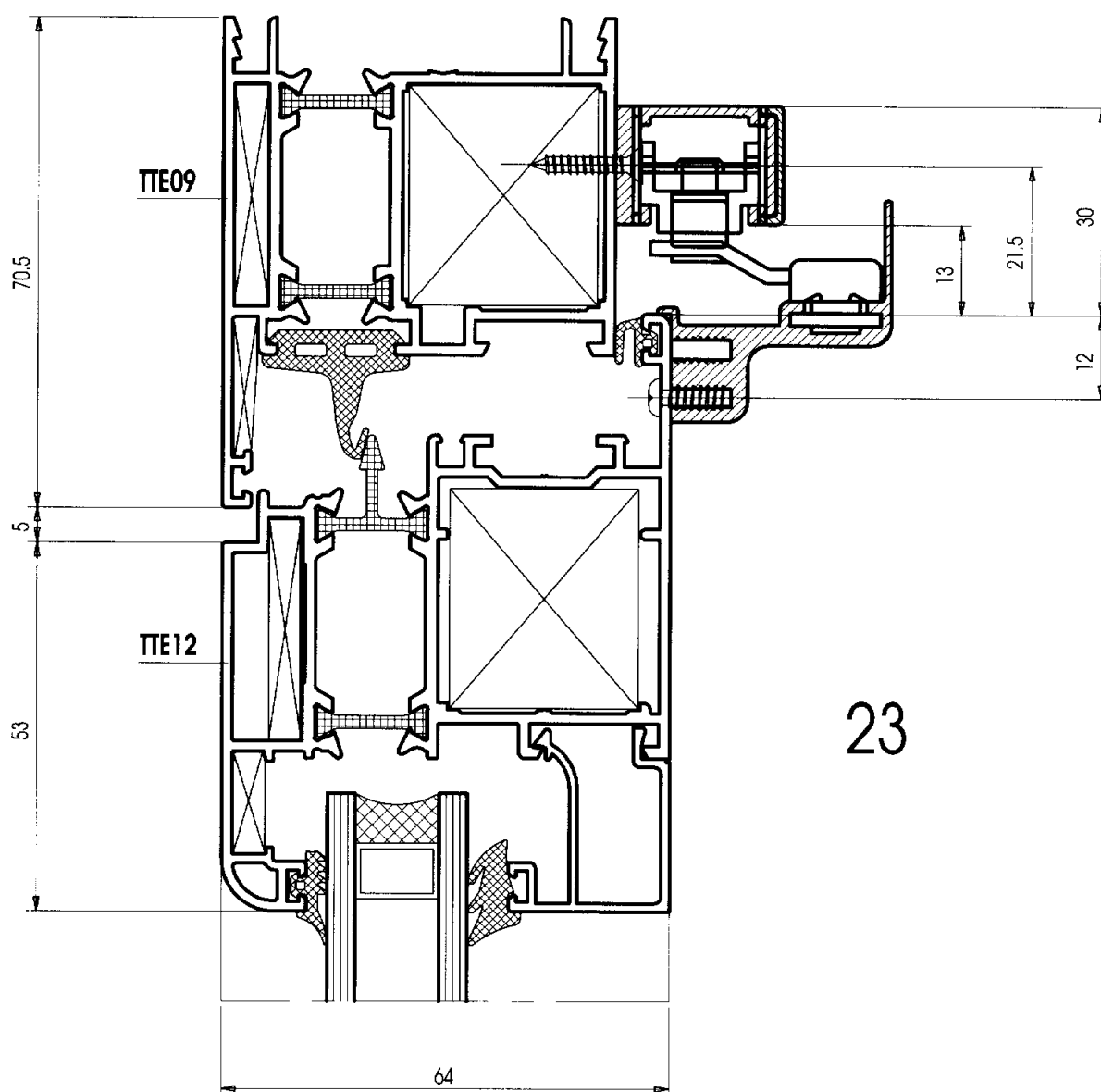






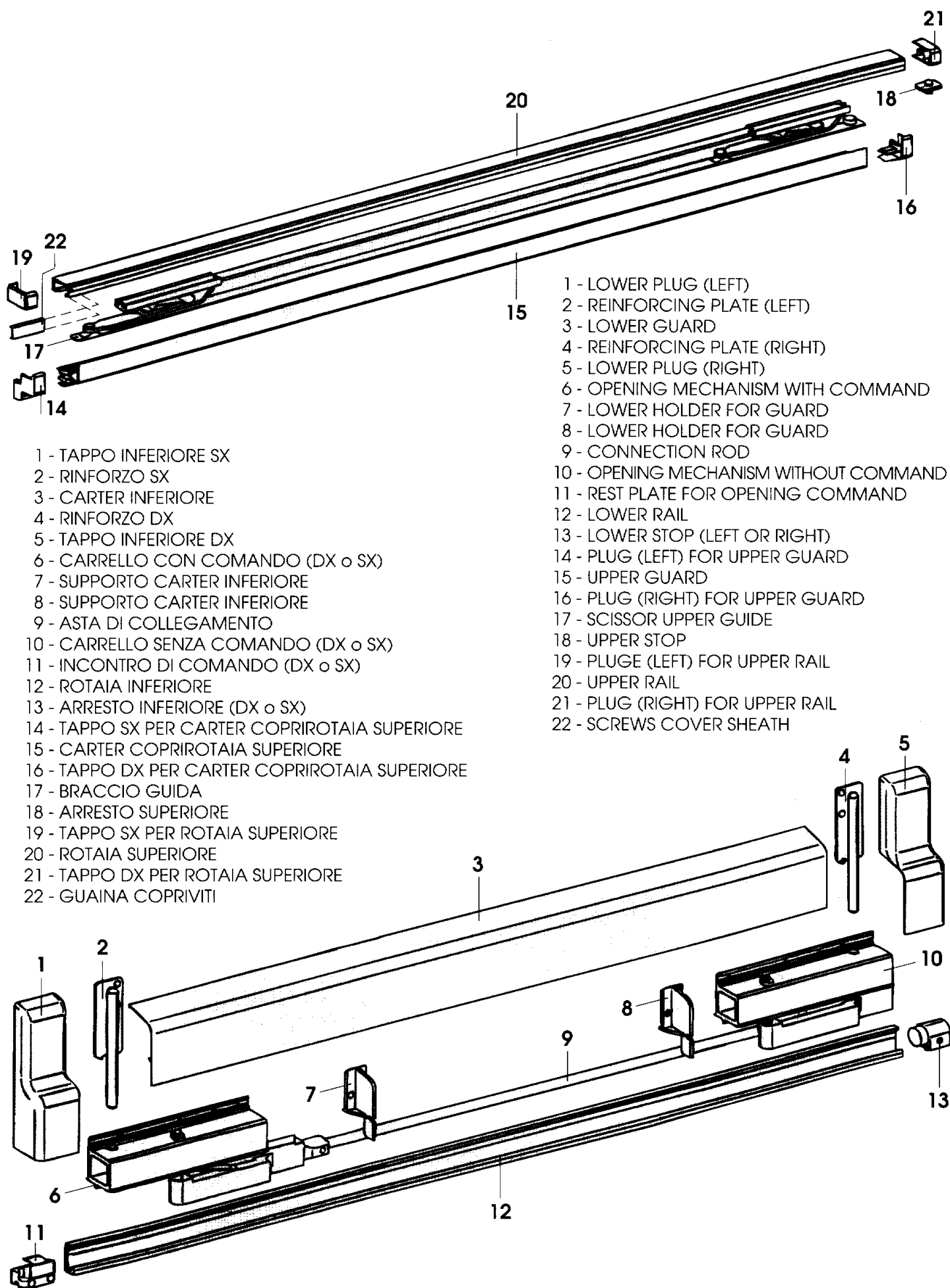


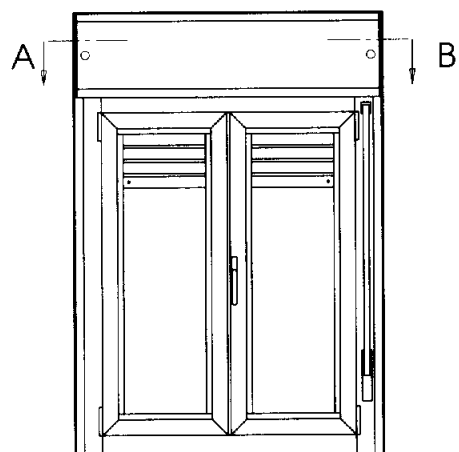
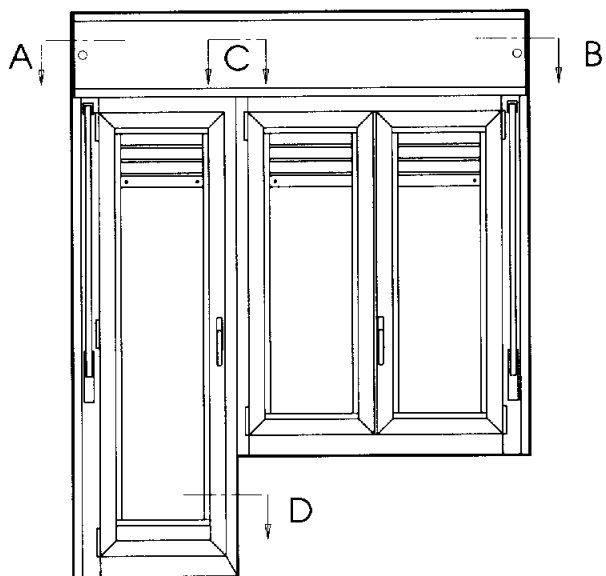




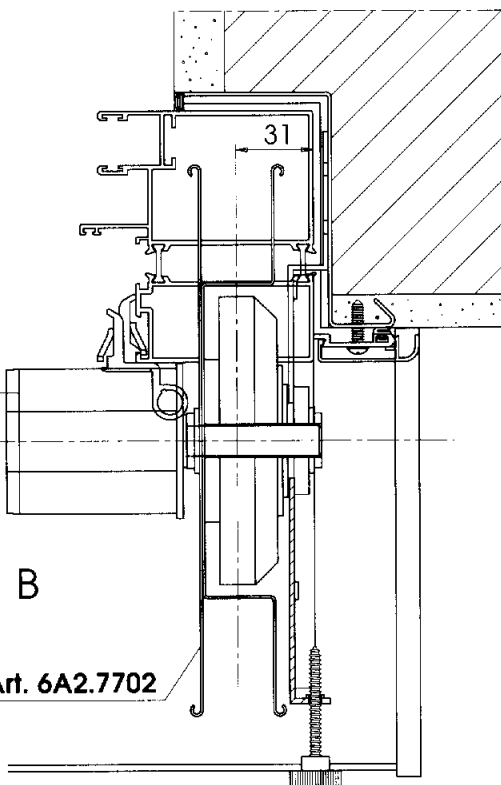
NB. PER GLI ACCESSORI, RICHIEDERE MODULO D'ORDINE E COMPILARLO
PER LA TIPOLOGIA NECESSARIA.
LE CONDIZIONI DI VENDITA VERRANNO PRECISATE SU SPECIFICA RICHIESTA.

FOR THE ACCESSORIES, ORDER SCHEDULE SHOULD BE DEMANDED AND
FULLFILLED ACCORDING TO THE REQUIRED TYPOLOGY.
SALES CONDITIONS WILL BE SPECIFIED WHEN REQUIRED.



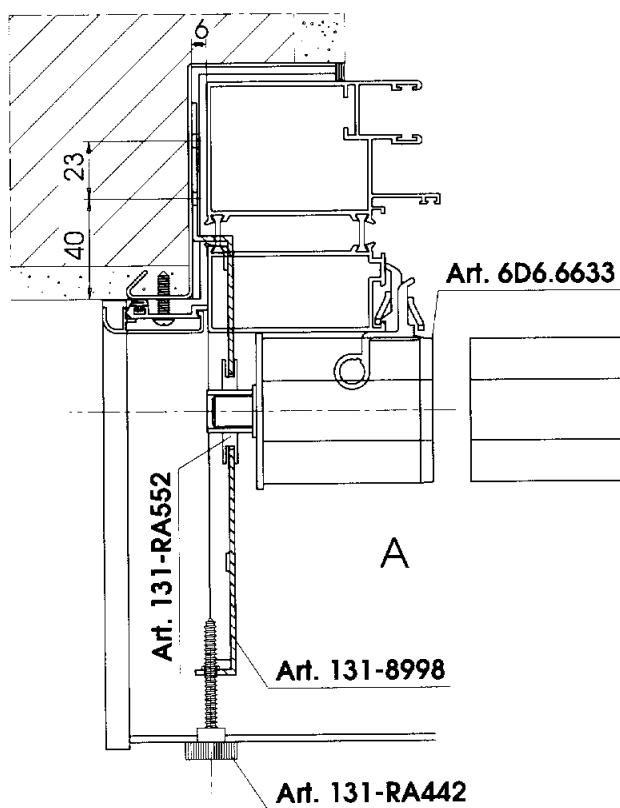


Art. 6A6.6813



B

Art. 6A2.7702



Art. 6D6.6633

A

Art. 131-RA552

Art. 131-8998

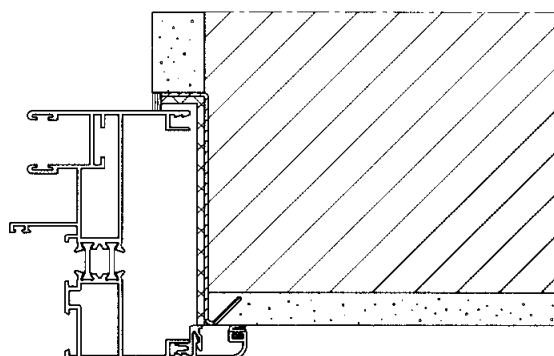
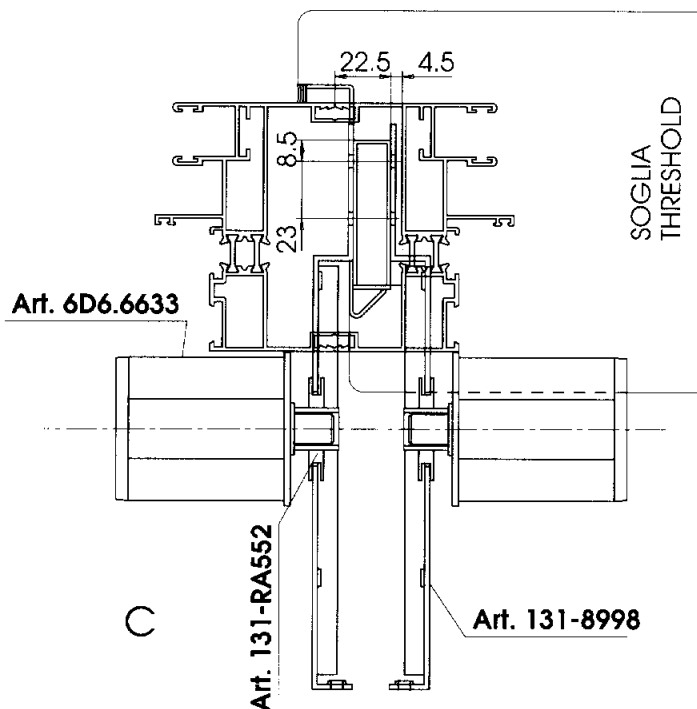
Art. 131-RA442

Art. 136-1123

B

Art. 6D5.3773

38.5



D

NB. GLI ACCESSORI A FIANCO INDICATI SONO DI PRODUZIONE STANDARD E NON A STOCK. VERRANNO FORNITI A RICHIESTA.

THE SHOWN ACCESSORIES ARE OF STANDARD PRODUCTION AND ARE SUPPLIED AT REQUEST.

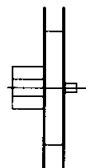
ARTICOLO ACCESSORI

ITEM ACCESSORIES

DESCRIZIONE

DESCRIPTION

6D5.3773



PULEGGIA IN NYLON
PORTATA Kg 18

NYLON PULLEY FOR 18 Kg Max

6A2.7702



PULEGGIA CON RIDUTTORE
PORTATA Kg 28 Max

PULLEY WITH REDUCTION GEAR
FOR 28 Kg Max

6D6.6633



CALOTTA IN NYLON LATO
OPPOSTO PULEGGE
Art. 6D5.3773 E 6A2.7702
E BIFORA

NYLON CAP FOR OPPOSITE
OF PULLEY

6A6.6813



CALOTTA INSERITA NELLA
PULEGGIA
Art. 6A2.7702

CAP TO BE INSERTED
IN THE PULLEY

6B4.4260



RULLO

ROLL

6D3.1829/30

CINTINO 20x1.2

STRAP

136-1123



CERNIERA

HINGE

NB. PER PORTATE DA 28 A 32 Kg UTILIZZARE MOVIMENTAZIONE CON ARGANELLO
PER PORTATE SUPERIORI A 32 Kg UTILIZZARE MOVIMENTAZIONE ARGANELLO
E MOLLA DI COMPENSAZIONE

FOR WEIGHTS 28-32 Kg A GEAR HAS TO BE USED.
FOR WEIGHTS OVER 32 Kg A GEAR WITH A COMPENSATION SPRING
HAS TO BE USED.