

Serie Eku Alza Scorri



profilati in alluminio e alluminio-legno
a taglio termico per la costruzione
di serramenti alza-scorri e scorrevoli

DESCRIZIONE TECNICA DEL SISTEMA

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

Stato di fornitura: T5

Tolleranze dimensionali e spessori: UNI EN 12020-2

Lunghezza commerciale barre profilati: mm. 6500

Caratteristiche principali del Sistema:

Dimensione base:	Eku TT AS / Eku 150 TT-S	Eku Woodart TT AS
- sezione del telaio fisso	mm. 136	mm. 182
- sezione dell' anta	mm. 57	mm. 80
- sezione risultante complessiva	mm. 127,5	mm. 173,5
- larghezza massima per vetro o pannello	mm. 43	mm. 30

Isolamento termico ottenuto tramite barrette in poliammide rinforzato con fibre di vetro da mm 16 inserite in apposite sedi tra i due lati dei profili e successivamente bloccate mediante apposita rullatura;

Giunzioni angolari: a 45°;

Chiusure laterali a più punti di chiusura con maniglie doppie o singole, maniglia ad incasso. Possibilità d' inserire cilindro con chiave;

La tenuta per finestre e porte-finestre sarà ottenuta tramite guarnizioni in E.P.D.M. e guarnizioni a spazzola;

Carrelli di scorrimento: registrabili con portata di Kg. 150 cad.: Kg. 300 per ciascuna anta (Eku TT AS / Eku Woodart TT AS) - Fissi con portata di Kg. 75 cad.: Kg. 150 per ciascuna anta (Eku 150 TT-S);

Tipo di vetratura: con fermavetro. Larghezza massima per vetro o pannello mm. 43 (Eku TT AS / Eku 150 TT-S);

Accoppiamento tra alluminio e legno: mediante appositi nottolini in nylon avvitati ai sagomati in legno (Eku Woodart TT AS);

Tipo di vetratura: con fermavetro in alluminio fissato a vite, sul quale si inserisce il fermavetro di finitura in legno (Eku Woodart TT AS);

Possibilità di impiego: si possono costruire porte e finestre alza-ante scorrevoli o in linea (Eku 150 TT S) di grandi peso e dimensioni, con aperture a una, due o quattro ante;

NOTE TECNICHE

Il peso dei profilati in alluminio è 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 inserite nel catalogo, 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 a 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 in Italia; in particolare, per la posa in opera occorre riferirsi alla guida UNCSAAL UX 42.

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 le Trafilerie Emiliane Sud SpA che si riservano di apportare in qualsiasi momento quelle modifiche che riterranno opportune al fine di migliorare i prodotti.

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TECHNICAL DESCRIPTION OF THE SYSTEM

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

Supply type: T5

Dimension tolerances and thickness UNI EN 12020-2

Commercial bar lenght: mm. 6500

Main chartacteristics of the System:

Basic dimensions:	Eku TT AS / Eku 150 TT-S	Eku Woodart TT AS
- fixed frame cross-section	mm. 136	mm. 182
- leaf cross-section	mm. 57	mm. 57
- global dimension of the cross-section	mm. 127,5	mm. 173,5
- maximum width for glass or panel	mm. 43	mm. 30

Thermical insulation obtained by using polyamide fiberglass reinforced bar of mm 16 putted into the suitable seats between the 2 sides of the profiles and afterwards blocked through rolling proceeding;

Corner joint: at 45°;

Sides closing: multiply closing points through double or single handles, built-in handles. Possibility to install cylinder with key;

Water/air tightness for windows and window-doors obtained by using E.P.D.M. gaskets and brush gaskets;

Sliding saddles: adjustable with capacity of Kg. 150 each: Kg. 300 each wing (Eku TT AS / Eku Woodart TT AS - Fixed with capacity of Kg. 75 each: Kg. 150 each wing (Eku 150 TT-S);

Type of glass area: by glass beading. Maximum width for glass or panel mm. 43 (Eku TT AS / Eku 150 TT-S);

Coupling of aluminium and wood: by specific nylon clips screwed into the wooden forms (Eku Woodart TT AS);

Glass application by screwed aluminium glass beading on which is inserted wooden glass beading (Eku Woodart TT AS);

Usage possibility: for lift and slide or sliding (Eku 150 TT S) doors and windows of big weight and dimensions with one, two or four leaves opening;

TECHNICAL NOTES

The weight of the alluminium sections is theoretical and can vary according to the dimensional and thickness tolerances specified by the 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 shown in the catalogue are an indication and not a limitation; they simply show some of situations which are most commonly found in practice and recommended solutions. Window 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 SpA and Trafilerie Emiliane Sud SpA which reserve the right to make any modifications deemed appropriate to improve products. All that is shown in this catalogue is property of Profilati SpA. Any reproduction, even if partial, is forbidden by law unless expressly authorized.

PRESCRIZIONI PER LA LAVORAZIONE ED IL MONTAGGIO

Le peculiarità del sistema alluminio-legno impongono l'osservanza degli accorgimenti sotto indicati, sia per ottenere validi risultati durante le fasi di lavorazione, sia per ridurre al minimo i rischi di formazione di condensa od infiltrazioni di umidità tra l'alluminio ed il legno, con i danni che queste eventualità provocano:

TUTTE LE PARTI DEL LEGNO RESE VIVE DAL TAGLIO VANNO PROTETTE CON L'APPLICAZIONE DELLA VERNICE POLIURETANICA TRASPARENTE 238-OP390 MISCELATA AL 50% CON IL CATALIZZATORE 238-C266;

LE GIUNZIONI DEGLI ANGOLI TAGLIATI A 45° NEI TELAI IN LEGNO CHE FORMANO LE CORNICI DA ACCOPPIARE A QUELLI IN ALLUMINIO, VANNO AGGRAFFATE CON GLI OPPORTUNI PUNTI METALLICI;

SUI TELAI DELLE ANTE VANNO ESEGUITE LE APPOSITE ASOLATURE PER LA VENTILAZIONE DEI VETRI;

SU TUTTO IL PERIMETRO ESTERNO DEI VETRI DEVE ESSERE ESEGUITA UNA PERFETTA SIGILLATURA CHE IMPEDISCA QUALSIASI INFILTRAZIONE DI ACQUA PIOVANA

NELLE OPERAZIONI DI POSA VANNO ELIMINATI I PONTI TERMICI TRA VANO MURARIO E TELAIO D'ALLUMINIO, pertanto è indispensabile porre la massima attenzione al fine di ottenere un efficace isolamento: a questo scopo si possono usare distanziali in poliuretano espanso a supporto della sigillatura finale in silicone (vedi schemi indicati nei vari disegni di attacchi a muro);

in ogni caso si consiglia di rispettare la normativa, le prescrizioni e le raccomandazioni specifiche esistenti;

INOLTRE, VA ASSOLUTAMENTE EVITATA LA POSA DEI SERRAMENTI IN COSTRUZIONI ANCORA DA TERMINARE, DOVE I LOCALI NON SONO SUFFICIENTEMENTE ASCIUTTI.

Profilati S.p.A. e Trafilerie Emiliane Sud S.p.A., invitando a rispettare la tecnologia costruttiva ed a usare la componentistica indicata, si ritengono sollevate da ogni responsabilità per difetti dovuti all'inosservanza di quanto prescritto ed illustrato nel presente catalogo.

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Profilati S.p.A.

INSTRUCTIONS FOR WORKING AND ASSEMBLING

The peculiarity of the wood-aluminium system oblige the following warnings to be observed, both in order to obtain valid results during the construction phases and to reduce to a minimum the risk of condensation or infiltrations of humidity between the aluminium and the wood, and consequently damage that may arise:

ALL THE PARTS IN WOOD EXPOSED BY CUTTING MUST BE PROTECTED BY A COAT OF POLYURETHANIC VARNISH 238-OP 390 MIXED AT 50% WITH A CATALYST 238-C266;

JOINS OF THE CORNERS CUT AT 45° IN WOODEN FRAMES WHICH FORM THE FRAMES TO BE INSERTED IN THE ALUMINIUM ONES MUST BE STAPLED WITH THE APPROPRIATE METAL PARTS;

APPROPRIATE SLOTS MUST BE EXECUTED ON THE WING FRAMES TO ENSURE VENTILATION OF THE GLASS;

A PERFECT SEAL MUST BE EXECUTED ALONG THE ENTIRE EXTERNAL PERIMETER OF THE GLASS, THAT IMPEDES ANY INFILTRATION OF RAIN-WATER;

DURING PLACEMENT, ANY THERMAL BRIDGES BETWEEN THE WALL AND THE ALUMINIUM FRAME MUST BE ELIMINATED, thus it is vital that the maximum attention is paid to obtaining an effective insulation: to this end, expanded polyurethane thicknesses may be used to hold final silicon sealing (see the diagrams shown in the various drawings for wall coupling);

In any case we advise to keep to the standards, specific existing rules and suggestions;

FURTHERMORE THE PLACEMENT OF THE FIXTURES UNDER CONSTRUCTION MUST ABSOLUTELY BE AVOIDED WHERE THE ROOMS ARE NOT SUFFICIENTLY DRY;

Profilati S.p.A. and Trafilerie Emiliane Sud S.p.A., inviting to comply with the constructive technology and using the indicated components, decline any responsibility for defects due to neglecting that which is illustrated and indicated in the present catalogue.

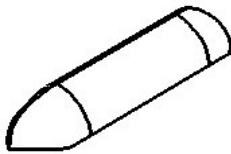
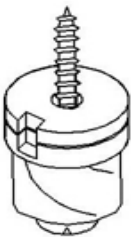
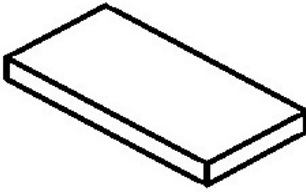
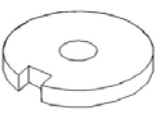
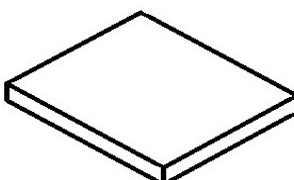
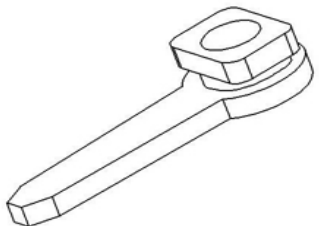
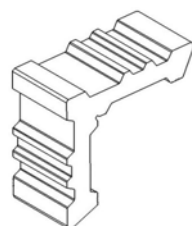
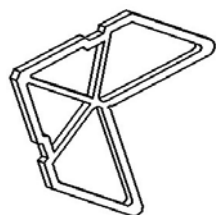
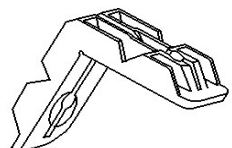
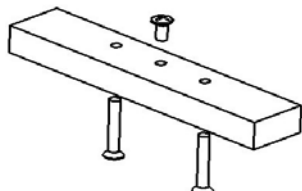
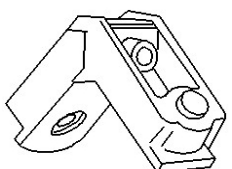
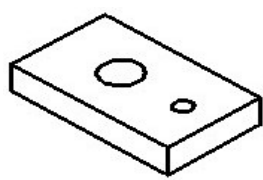
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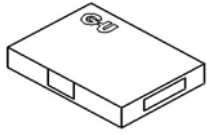
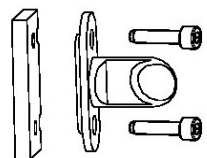
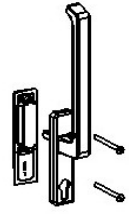
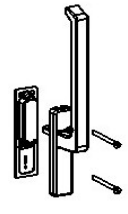
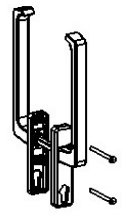
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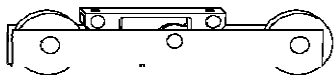
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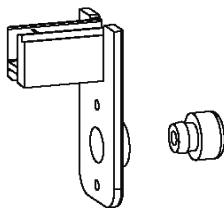
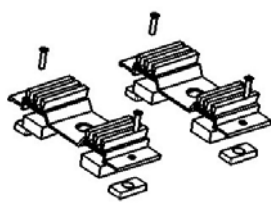
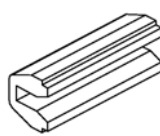
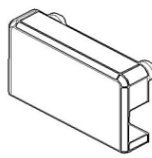
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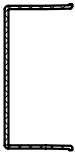
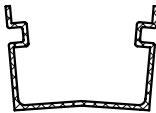
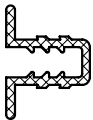
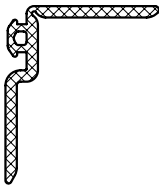
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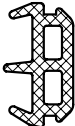
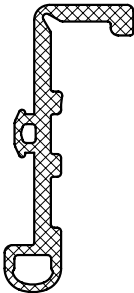
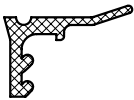
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100-2336	Sostegno anta - Wing support		142-2145	Cappetta di drenaggio con valvolina - Water drainage cover cap with valve	
104-600.01	Rapid block Z/P		147-AN001	Tampone inferiore - Lower pledget (EKU TT AS)	
104-600.98 104-600.99	Spessori per (shim for) Rapid block mm.5 e mm.2.5		147-AN002	Tampone inferiore - Lower pledget (EKU WA TT AS)	
104-RV169	Nottolino fissaggio legno - Clip wood fastening		153-0002	Squadretta a cianfrinare in all. estruso - Extruded alu. corner joint to be chamfered	
535-090.17	viti autofilettanti TPS a croce 3,5 x 16 UNI 6955		153-0016	Squadretta di allineamento in all. estruso - Extruded alu. alignment corner joint	
105-0110	Squadretta a spinare o cianfrinare "Cervino" - Corner joint to be chamfered or locked by a pin		153-0018	Spessore per carrello - Saddle shim	
105-0409	Squadretta a scatto "Montebianco" - Corner joint		153-0019	Incontro perno di chiusura - Closing pin rest plate	
105-2000	Squadretta di allineamento "Fuji" - Alignment corner joint				

Barra di collegamento carrelli - Saddle connection rod			Cremonese - Lift locking gear			
articolo - item	L anta mm - wing L. mm		articolo - item	H anta mm - wing H. mm	H maniglia mm. - handle H. mm.	
158-B1	da 700 a 1600		158-C1A (argento/silver)	da 830 a 1250	410	
158-B2	da 1601 a 1850		158-C1N (nero/black))	da 830 a 1250	410	
158-B3	da 1851 a 2350		158-C2A (argento/silver)	da 1200 a 1830	410	
158-B4	da 2351 a 3300		158-C2N (nero/black))	da 1200 a 1830	410	
158-K2	Kit base - Basic kit accessories (EKU TT AS)		158-C3A (argento/silver)	da 1830 a 2330	1010	
158-K3	Kit base - Basic kit accessories (EKU WA TT AS)		158-C3N (nero/black)	da 1830 a 2330	1010	
158-K4	Kit incontro per ante contrapposte - Rest plate kit for opposed wings		158-C4A (argento/silver)	da 2080 a 2730	1010	
			158-C4N (nero/black))	da 2080 a 2730	1010	
158-MAC (argento/silver) - 158-MNC (nero/black)	Maniglia con cilindro + vaschetta - Handle with cylinder + built-in handle		158-MAV (argento/silver) - 158-MNV (nero/black)	Maniglia + vaschetta - Handle + built-in handle		
158-MAD (argento/silver) - 158-MND (nero/black)	Doppia maniglia con cilindro - Double handle with cylinder		170-892100115	Collante monocomponente per incollaggio squadrette - Single component glue for corner joint		

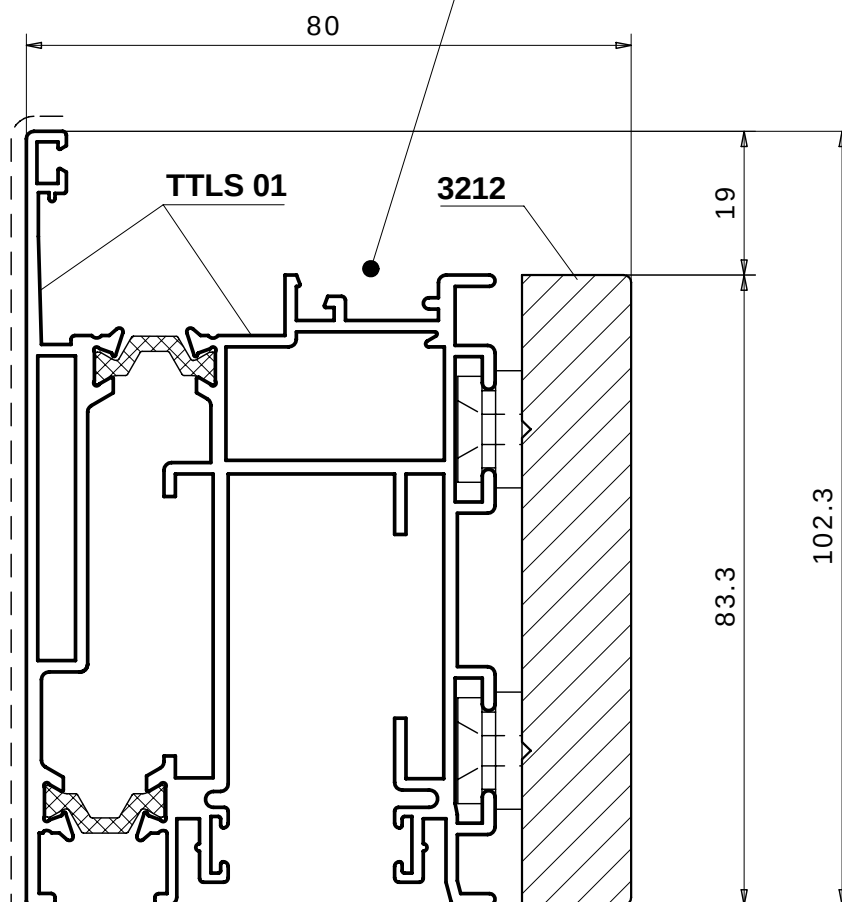
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158-CR	Carrello - Saddle (EKU 150 TT S)	
158-13880	Incontro cremonese - Rest plate cremone rod (EKU 150 TT S)	
158-18196	Incontro perno di sicurezza antisollevamento - Rest plate safety pin against lift (EKU 150 TT S)	
Cremonese entrata 15 - Slide locking gear backset 15 (EKU 150 TT S)		
articolo - item	Lunghezza - Length	
158-C5	1000 con 2 punti di chiusura	
158-C6	1600 con 2 punti di chiusura	
158-C7	1800 con 3 punti di chiusura	

Cremonese entrata 15 con sede cilindro - Slide locking gear backset 15 with cylinder casing (EKU 150 TT S)		
articolo - item	Lunghezza - Length	
158-C8	1800 con 4 punti di chiusura	
158-43116 + 158-08488	Piastrina di copertura + tappo - Cover plate + plug (EKU 150 TT S)	
129-TA	Coppia tappi antipolvere - Pair of dust plugs (EKU 150 TT S)	
100-3155	Clip prof. 16714 - Snap on for profile 16714 (EKU 150 TT S)	
210-1833 (NERA)	Cappetta di drenaggio - Water drainage cover cap	
210-1989 (BIANCA)		

art. 102-6197 ALFAPRENE GUARNIZIONE DISTANZIATRICE  <i>Spacing gasket</i>	art. 126-2194 EPDM  GUARNIZIONE DI VETRAZIONE INTERNA SPESSORE mm. 3/4 TAGLIO A 45° UNITA AGLI ANGOLI CON COLLANTE <i>mm. 3/4 thick internal glass beading gasket, 45° cutting, connected to the corners with glue</i>
art. 102-7355 P.V.C. ANTIURTIZZATO  SAGOMATO IN COLORE NERO PER TELAIO A MURO <i>Black shaped part for wall frame</i>	art. 126-2195 EPDM  GUARNIZIONE DI VETRAZIONE INTERNA SPESSORE mm. 5/6 TAGLIO A 45° UNITA AGLI ANGOLI CON SIGILLANTE <i>mm. 5/6 thick internal glass beading gasket, 45° cutting, connected to the corners with glue</i>
art. 126-1155 PVC RIGIDO  PROFILO ISOLATORE CANALE ACCESSORI <i>Insulated profile for accessory groove</i>	art. 126-2197 EPDM  GUARNIZIONE DI VETRAZIONE INTERNA SPESSORE mm. 7/8 TAGLIO A 45° UNITA AGLI ANGOLI CON COLLANTE <i>mm. 7/8 thick internal glass beading gasket, 45° cutting, connected to the corners with glue</i>
art. 126-1205 P.V.C. COESTRUSO  GUARNIZIONE DI VETRAZIONE ESTERNA FONDO GIUNTO DA 4 mm. <i>mm. 4 thick support glass external seal gasket</i>	art. 126-2217 EPDM  GUARNIZIONE PER FISSAGGIO FERMAVETRO IN LEGNO <i>Wood glass beading gasket</i>
art. 126-20060 EPDM  GUARNIZIONE ISOLANTE BINARIO SUPERIORE <i>insulating gasket upper rail</i>	art. 126-2284 EPDM  GUARNIZIONE DI APPOGGIO <i>Bearing gasket</i>
art. 126-2178 EPDM  GUARNIZIONE DI VETRAZIONE ESTERNA SPESSORE mm. 3 TAGLIO A 45° UNITA AGLI ANGOLI CON COLLANTE <i>mm. 3 thick external glass beading gasket, 45° cutting, connected to the corners with glue</i>	art. 126-2429 EPDM  GUARNIZIONE COPRICAVA PROFILO 16717 <i>Profile 16717 cover cavity gasket</i>

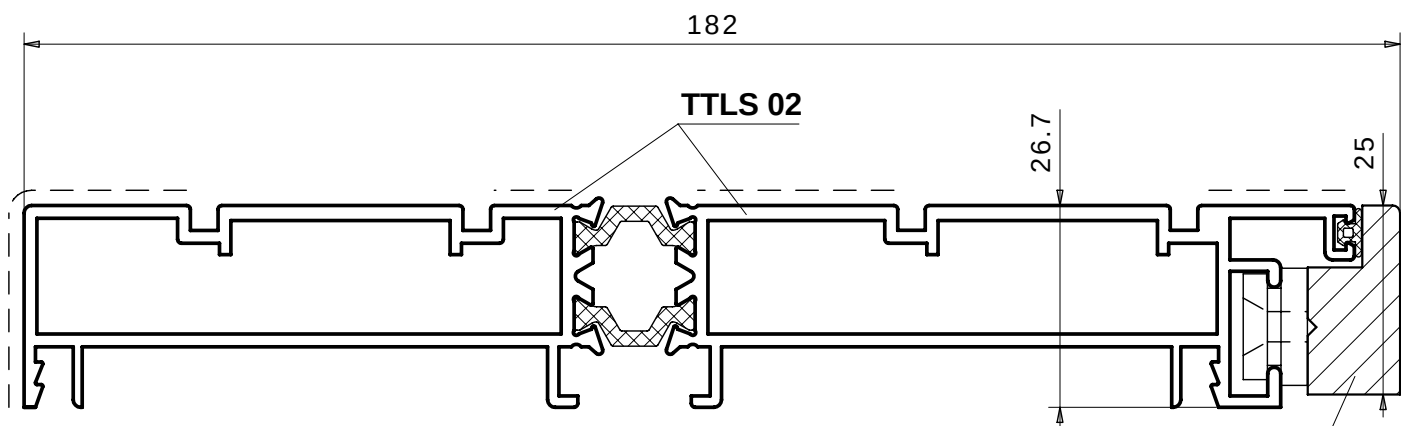
 art. 126-2746 EPDM GUARNIZIONE DI FINITURA ANTE <i>Finishing gasket</i>	 art. 619-PB755 SPAZZOLINO 6.9 x 5.5 CON PINNA CENTRALE <i>Brush 6.9 x 5.5 with central flap</i>
 art. 126-2800 EPDM GUARNIZIONE DI VETRAZIONE INTERNA SPESSORE mm. 2 TAGLIO A 45° UNITA AGLI ANGOLI CON COLLANTE <i>mm. 2 thick internal glass beading gasket, 45° cutting, connected to the corners with glue</i>	 art. 619-PB79 SPAZZOLINO 6.9 x 9 <i>Brush 6.9 x 9</i>
 art. 147-AN004 EPDM AERSTOP NERO 30 x 2 PER EKU TT AS <i>black aerstop 30 x 2 for EKU TT AS</i>	 art. 626-2991 EPDM GUARNIZIONE PER AGGANCIO NODO CENTRALE <i>central coupling gasket</i>
 art. 147-AN005 EPDM AERSTOP NERO 50 x 2 PER EKU WA TT AS <i>black aerstop 50 x 2 for EKU WA TT AS</i>	
 art. 158-P742 EPDM GUARNIZIONE SUPERIORE DI TENUTA PER ANTA, TAGLIO A 45° UNITA AGLI ANGOLI CON COLLANTE <i>upper waterproof gasket for wing, 45° cutting, connected to the corners with glue</i>	
 art. 158-P743 EPDM GUARNIZIONE INFERIORE E LATERALE DI TENUTA PER ANTA, TAGLIO A 45° UNITA AGLI ANGOLI CON COLLANTE <i>lower and side waterproof gasket for wing, 45° cutting, connected to the corners with glue</i>	

**FERMAVETRI E TRAVERSI
SERIE "EKU WOODART TT"**



EWTTL01

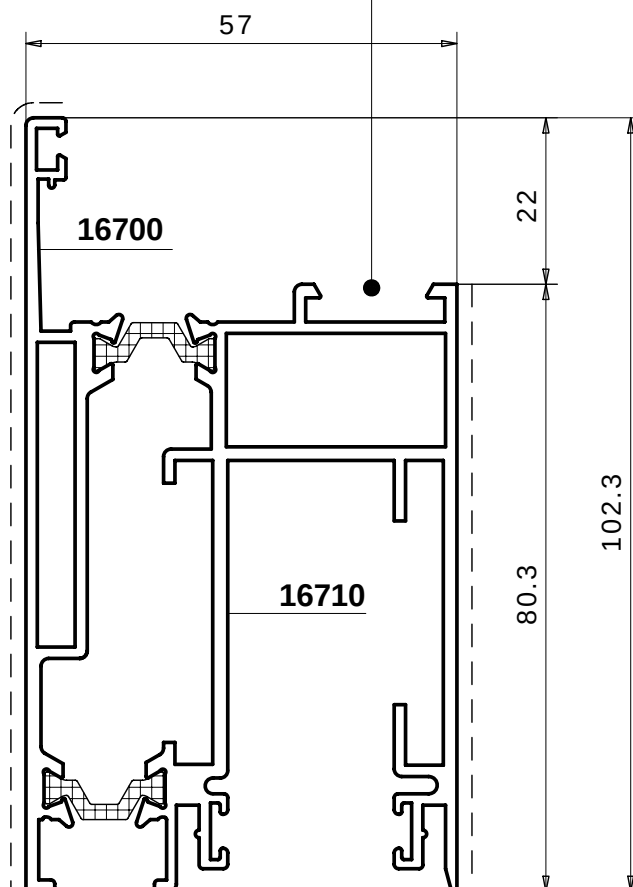
peso (TTLS 01): Kg./mt. 2,635
sup.vista mm. 110



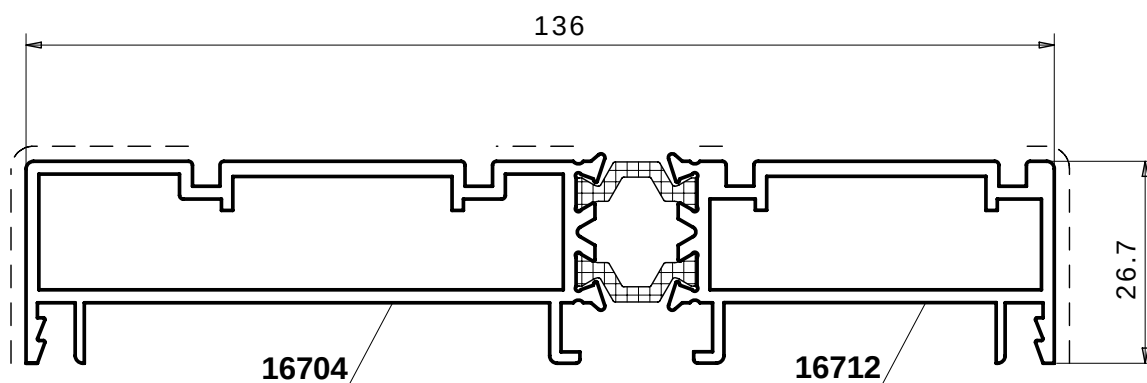
EWTTL02

peso (TTLS 02): Kg./mt. 2,479
sup.vista mm. 104

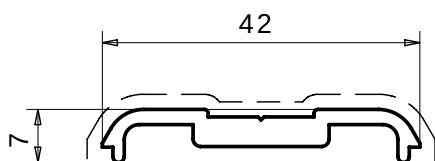
**FERMAVETRI E TRAVERSI
SERIE "EKU 64 TT"**



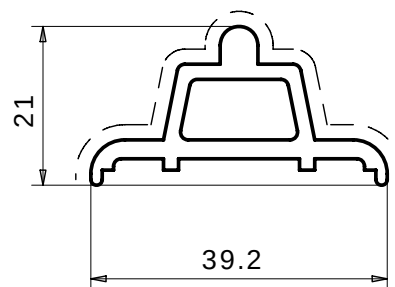
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peso: Kg./mt. 2,412
sup.vista mm. 190



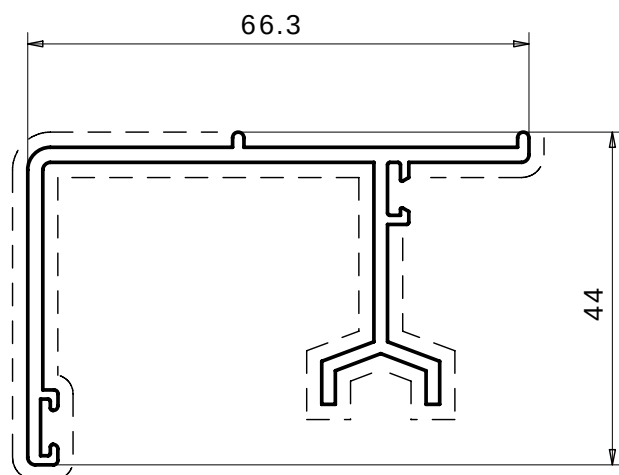
TTLS 52
peso: Kg./mt. 2,063
sup.vista mm. 90



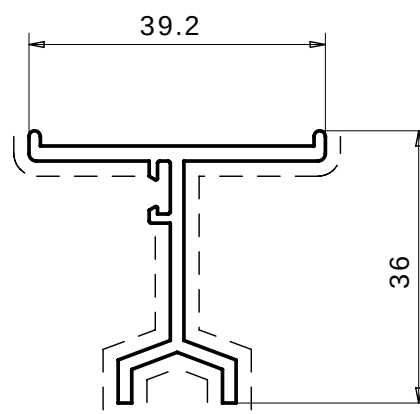
16706
peso: Kg./mt. 0.356
sup.vista mm. 48



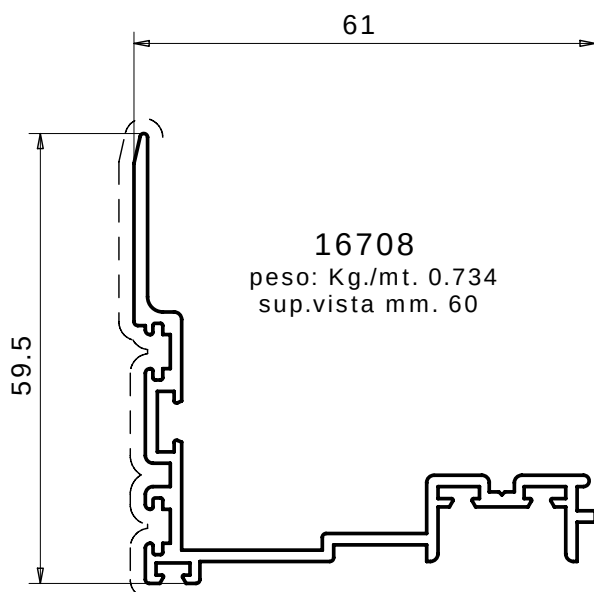
16709
peso: Kg./mt. 0.537
sup.vista mm. 70



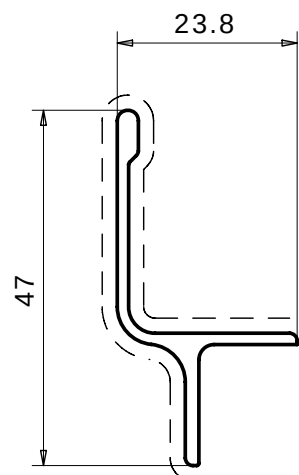
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peso: Kg./mt. 0.851
sup.vista mm. 282



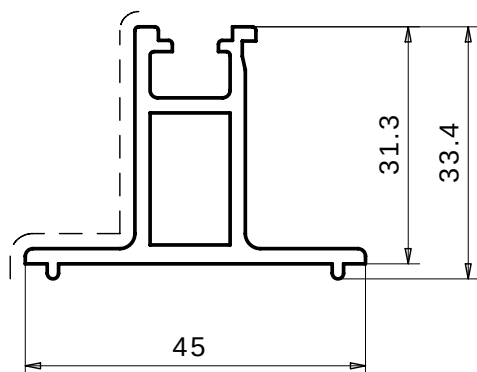
16703
peso: Kg./mt. 0.479
sup.vista mm. 153



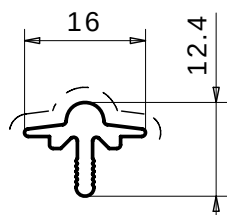
16708
peso: Kg./mt. 0.734
sup.vista mm. 60



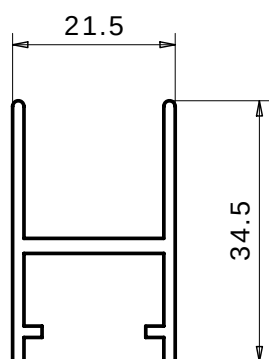
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peso: Kg./mt. 0.321
sup.vista mm. 105



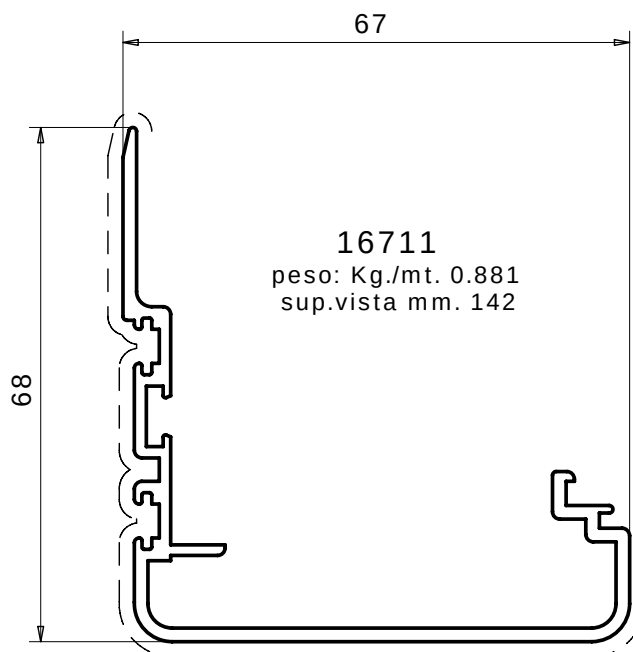
16713
peso: Kg./mt. 0.677
sup.vista mm. 47



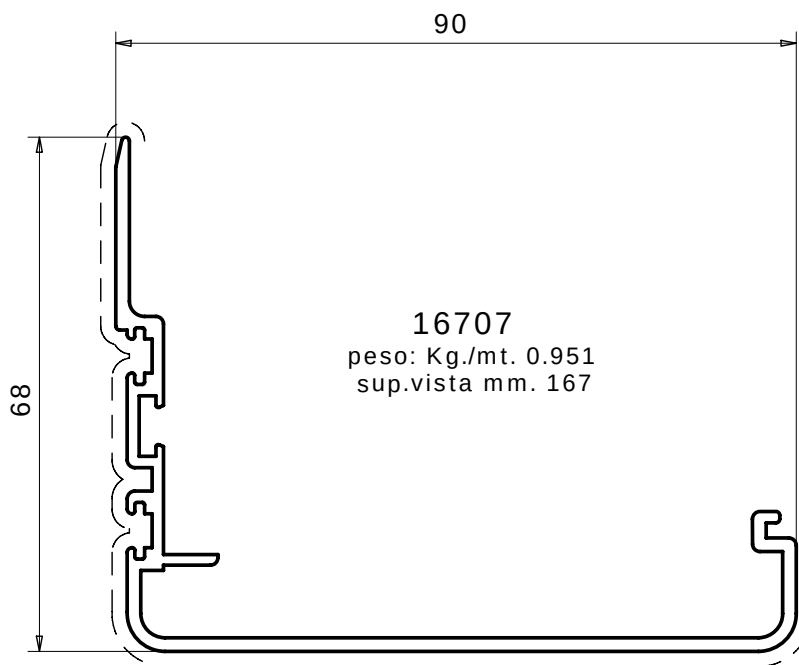
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peso: Kg./mt. 0.156
sup.vista mm. 22



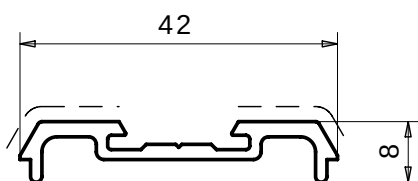
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peso: Kg./mt. 0.397
sup.vista mm. 0



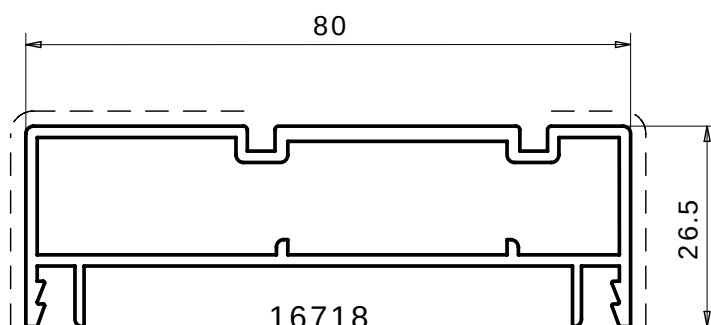
16711
peso: Kg./mt. 0.881
sup.vista mm. 142



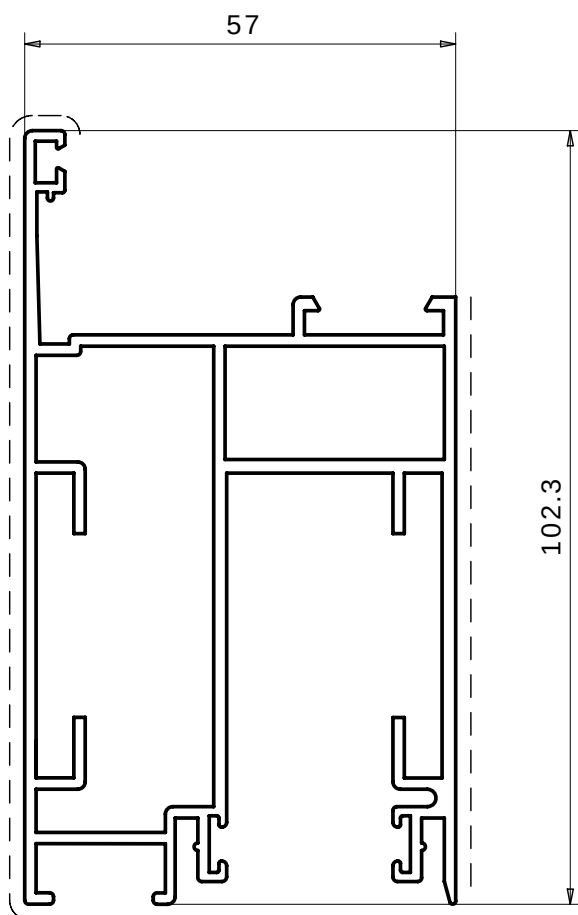
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peso: Kg./mt. 0.951
sup.vista mm. 167



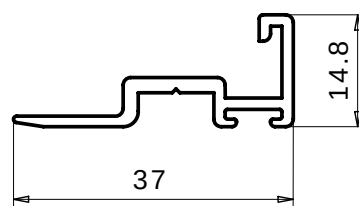
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peso: Kg./mt. 0.297
sup.vista mm. 31



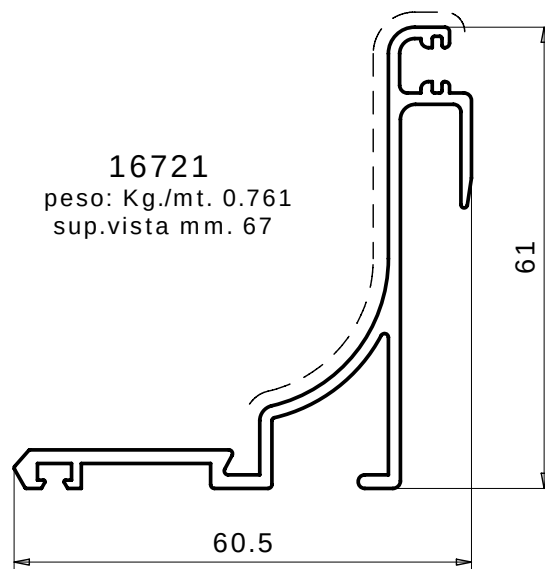
16718
peso: Kg./mt. 1.013
sup.vista mm. 91



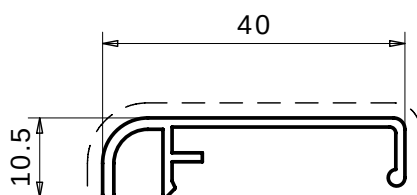
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peso: Kg./mt. 1.986
sup.vista mm. 186



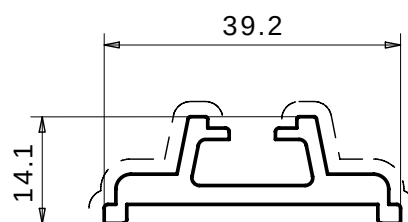
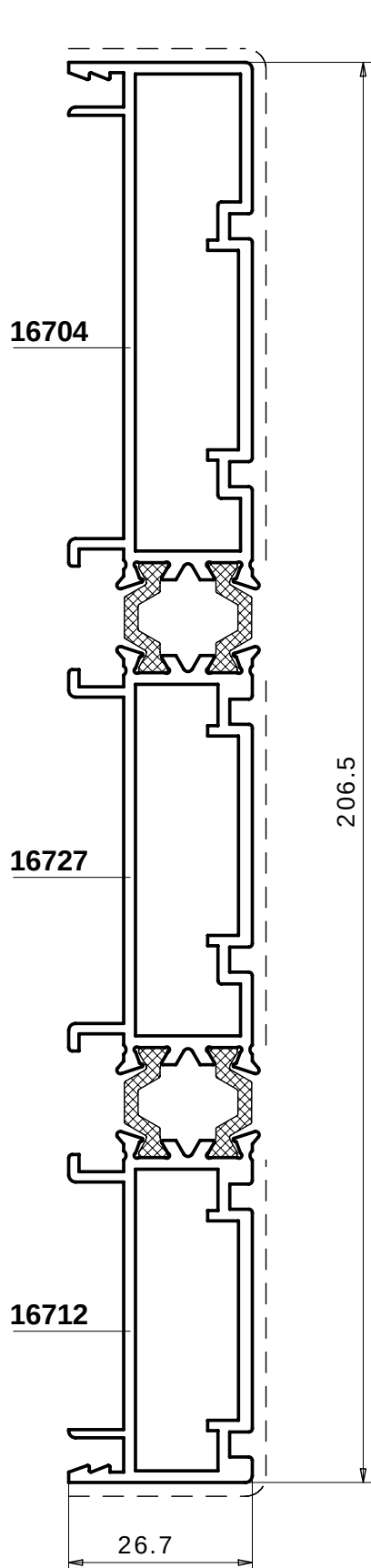
16720
peso: Kg./mt. 0.279
sup.vista mm. 0



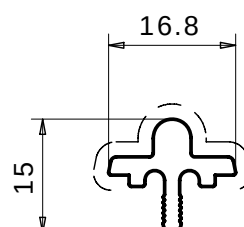
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peso: Kg./mt. 0.761
sup.vista mm. 67



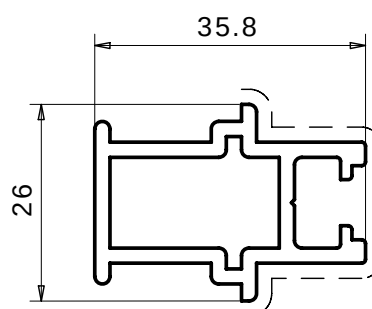
6024
peso: Kg./mt. 0.235
sup.vista mm. 46



16723
peso: Kg./mt. 0.481
sup.vista mm. 47

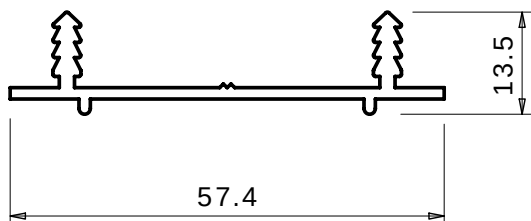


16722
peso: Kg./mt. 0.222
sup.vista mm. 28

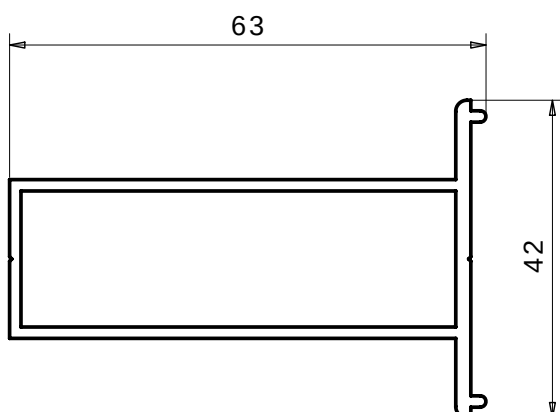


16724
peso: Kg./mt. 0.657
sup.vista mm. 47

TTLS 53
peso: Kg./mt. 3,145
sup.vista mm. 262



16725
peso: Kg./mt. 0.395
sup.vista mm. 0



16726
peso: Kg./mt. 0.789
sup.vista mm. 0

SPECIFICHE TECNICHE RICHIESTE PER L' APPROVVIGIONAMENTO DEI SAGOMATI IN LEGNO DA UTILIZZARE NELLA SERIE EKU WOODART

Tipo di legno e caratteristiche dei sagomati normalmente previsti:

sagomati in Frassino americano (American White Ash) verniciati tinto noce, tinto ciliegio, tinto rovere;

selezione del prodotto:

non oltre il 15% del prodotto fornito potrà riportare sui lati in vista n° 1 difetto (scheggiatura, setolatura, fori di tarlo, ecc.) di lunghezza inferiore a cm. 30, mentre in via eccezionale, non più del 3% di questo potrà presentare n° 3 difetti di lunghezza inferiore a cm. 10; in tutti i casi, i difetti non potranno essere ad una distanza minore di mm. 800 dall'estremità della barra;

le barre saranno lunghe mm. 3300-3600, con una percentuale di misure più corte non inferiore a mm. 3000, non eccedente il 15-20 % della quantità totale fornita;

verniciatura:

dovrà essere eseguita a spruzzo su tutti i lati con due mani di vernice poliuretanica trasparente preceduta da una mano di impregnante antibatterico e, per i colori noce e ciliegio, una mano di tinta a base di pigmenti resistenti alla luce, mentre per il colore naturale (tinto rovere) dovrà essere usata una vernice trasparente opaca;

il tavolame utilizzato dovrà essere opportunamente selezionato al fine di ottenere la massima omogeneità nella tonalità di colore tra un sagomato e l'altro;

applicazione di pellicola protettiva pelabile:

su ogni sagomato dovrà essere applicata una pellicola protettiva pelabile, che verrà tolta al termine delle lavorazioni per la costruzione del serramento;

marchiatura di riconoscimento:

sulla superficie non in vista di ogni sagomato dovrà essere stampigliato, con passo di mm. 300 l'uno dall'altro, il codice di riconoscimento dell'articolo, del fornitore e del lotto di produzione;

imballaggio:

i sagomati dovranno essere imballati in adeguate scatole di cartone, con etichetta adesiva e relativa descrizione del contenuto;

le barre in misura più corta rispetto allo standard nonché quelle con eventuali difetti del tipo e nella quantità massima precedentemente definiti, dovranno essere distribuite in maniera omogenea scatola per scatola, onde evitare concentrazioni di materiale con scostamenti di lunghezza e difetti qualitativi eccedenti le percentuali previste.

In ogni caso, relativamente all' idoneità tecnica delle specie legnose da utilizzare, si farà riferimento alla tabella UNI 8938, nonché alle UNI 2853-2854-3917-4390-8662/1-8789-8940 per quanto concerne le nomenclature delle specie legnose, le loro caratteristiche, i segati ed i trattamenti del legno e alla norma UNI EN 942 per la classificazione della qualità del legno.

TECHNICAL REQUIREMENTS FOR SUPPLYING OF WOOD SHAPES TO BE USED FOR THE BUILDING SYSTEM EKU WOODART

The following types of wood and shaped materials are normally utilized:

America White Ash profiles, painted in walnut, cherry and oak colours;

selection of the product:

no more than 15% of the product supplied may present n°1 defect on the visible side (splintering, brushing and worm-holes etc.), less than 30 cm long, exceptionally and in any case no more than 3% of this may present no more than n°3 faults with defects less than 10 cm long; in all instances, the defects have to be at least 800 mm from the ends; the bars shall be 3300-3600 mm long, with a percentage of measures not shorter than 3000 mm and in any case no more than 15-20 % of the total batch of every type of product.

painting:

shall be spray-painted on all sides with two coating of polyurethanic varnish preceded by a hand-brushed antibacterial impregnation and, for nut and cherry colours, a hand-applied coat of colour based on light resistant pigments; for natural colours (oak dye) a transparent opaque paint is used; the utilised planking has to be carefully selectioned in order to obtain the highly homogeneity in the colour shades among the wood shapes.

protective peelable layer application:

a protective peelable layer shall be applied to every profile that is taken off at the end of the process, ready for the construction of the fixture.

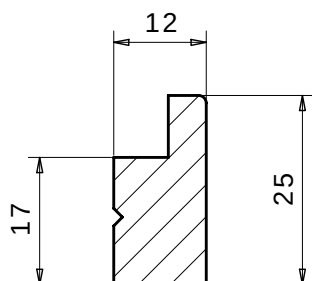
Identification mark:

On every wood shape surface which is not in view, have to be marked the identification codes of article, supplier and production batch. These codes have to be marked at a distance of 300 mm from each other.

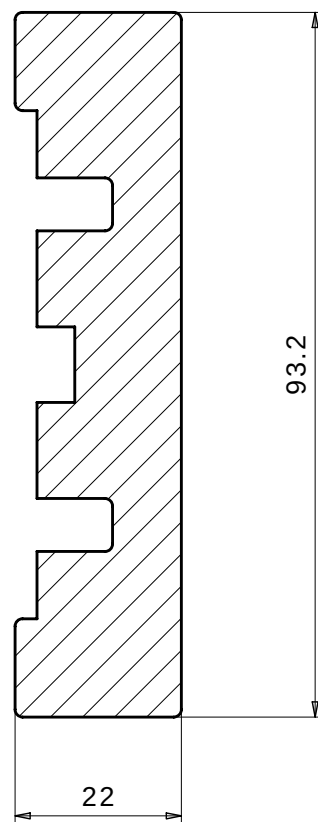
packaging:

The wood shapes has to be packed in suitable carton boxes, with label and related description of contents; the wood shapes which are shorter than the standard length and those presenting the kind of defects named before and in the maximal number mentioned, have to be handed out in homogenous quantity in each box, in this way we will avoid the concentration of faulty material exceeding the foreseen quantities.

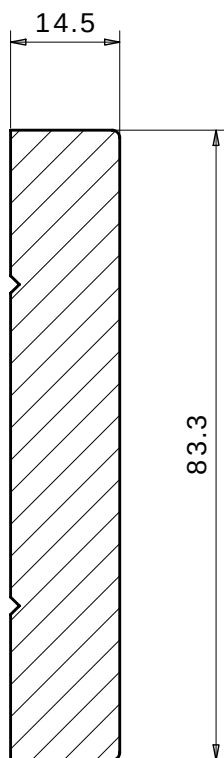
In any case, regarding any technical applicability concerning wooden items to be used, reference is made to UNI 8938, as well as UNI 2853-2854-3917-4390-8662/1-8789-8940 concerning wooden nomenclature, wood characteristics, sawing and wood treatments and reference to UNI EN 942 for wooden quality classification



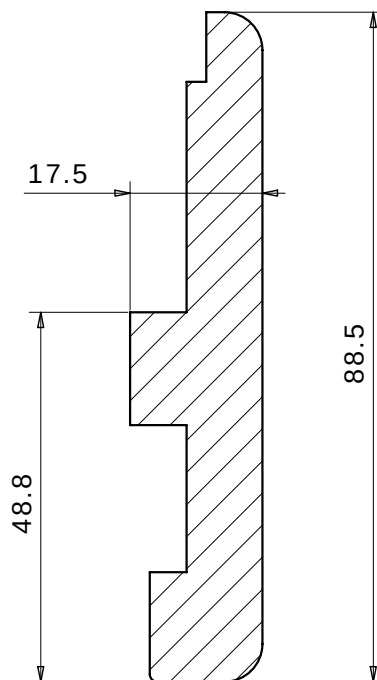
3200



3223

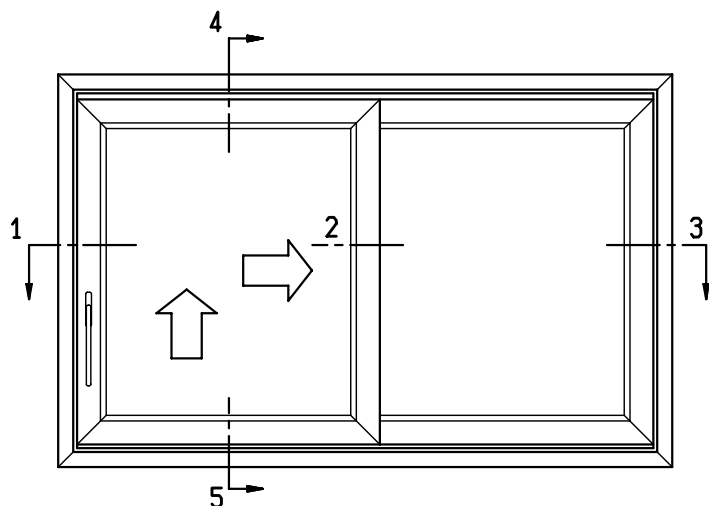


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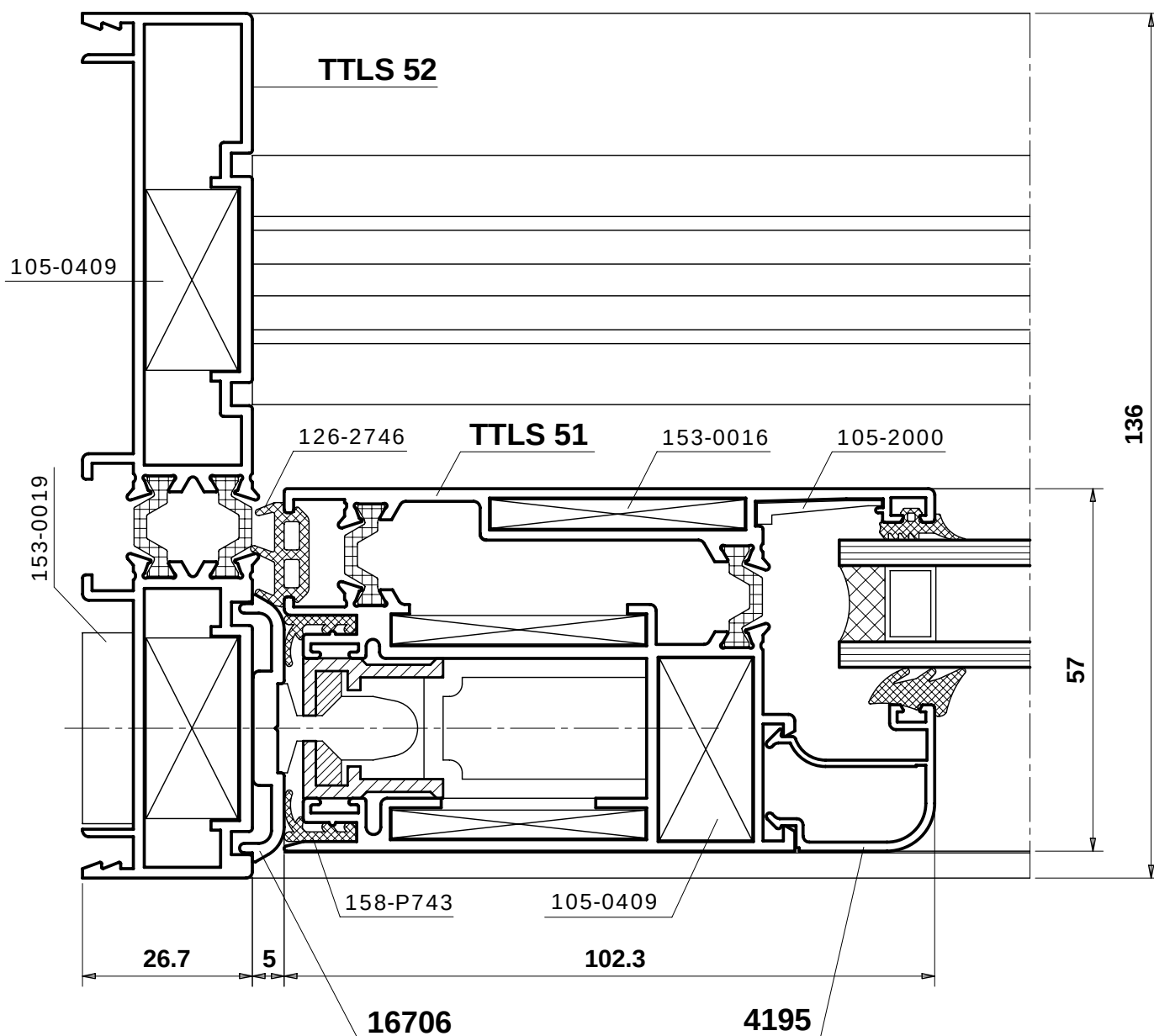


3213

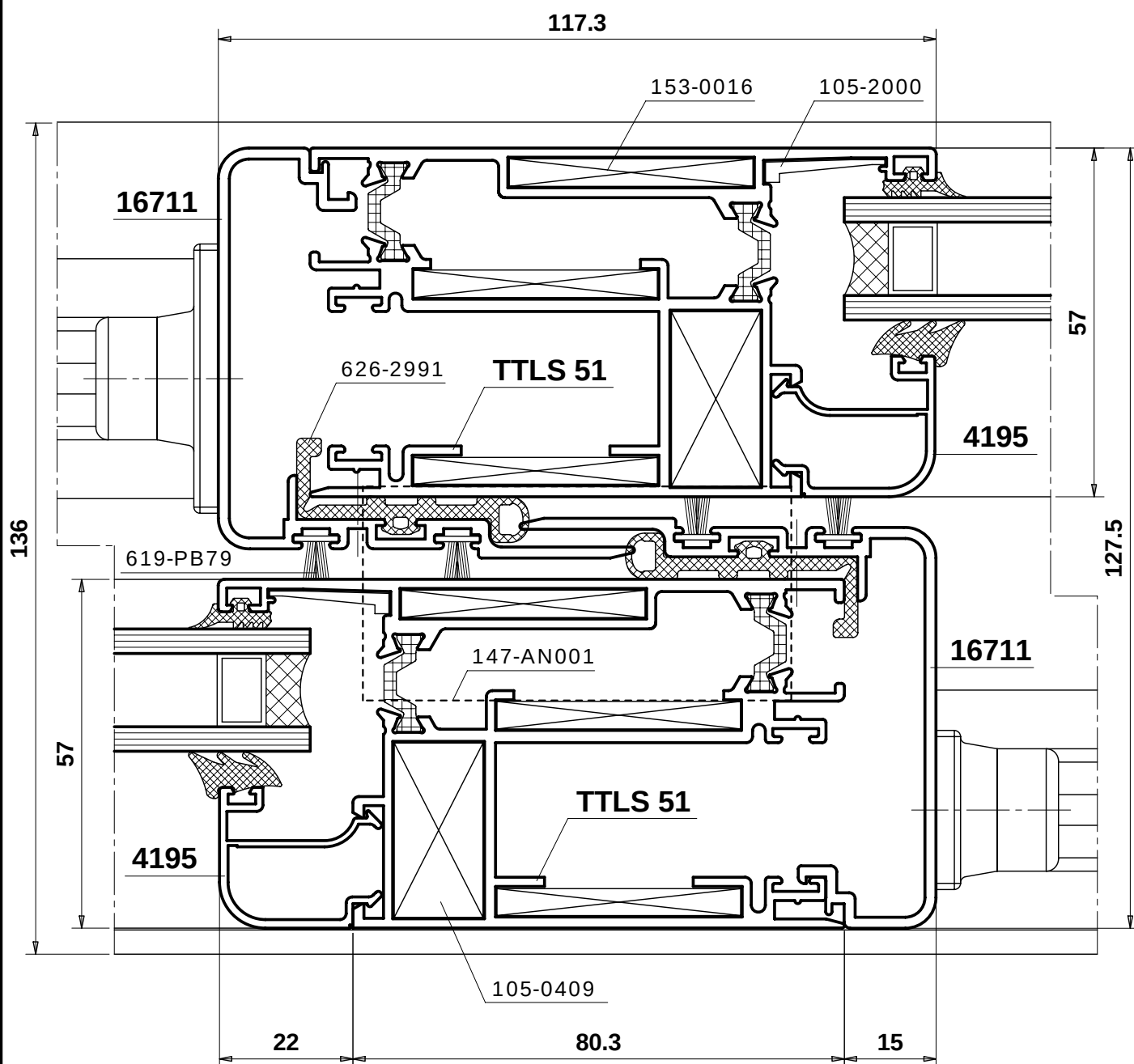
EKU TT-AS



1

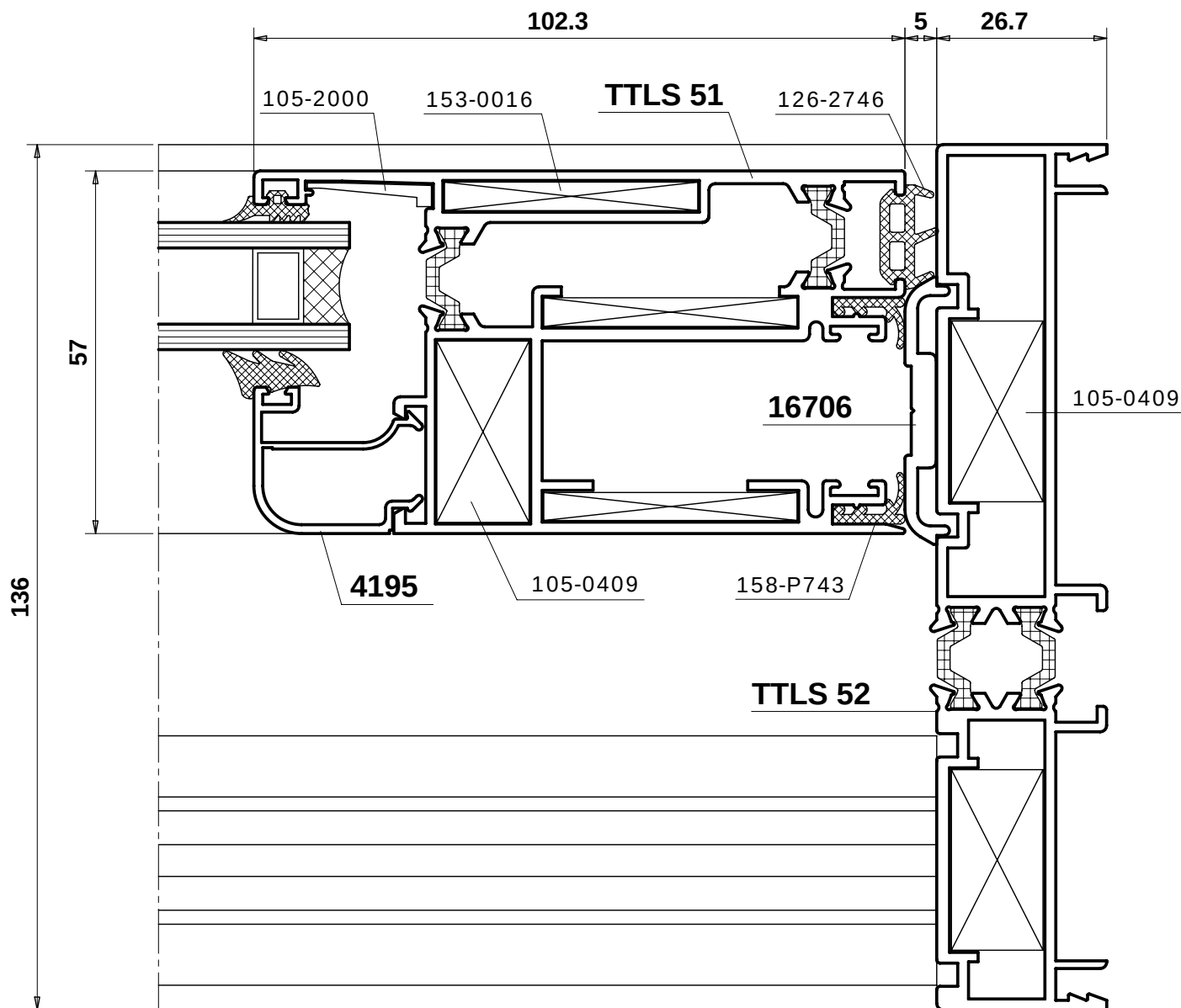


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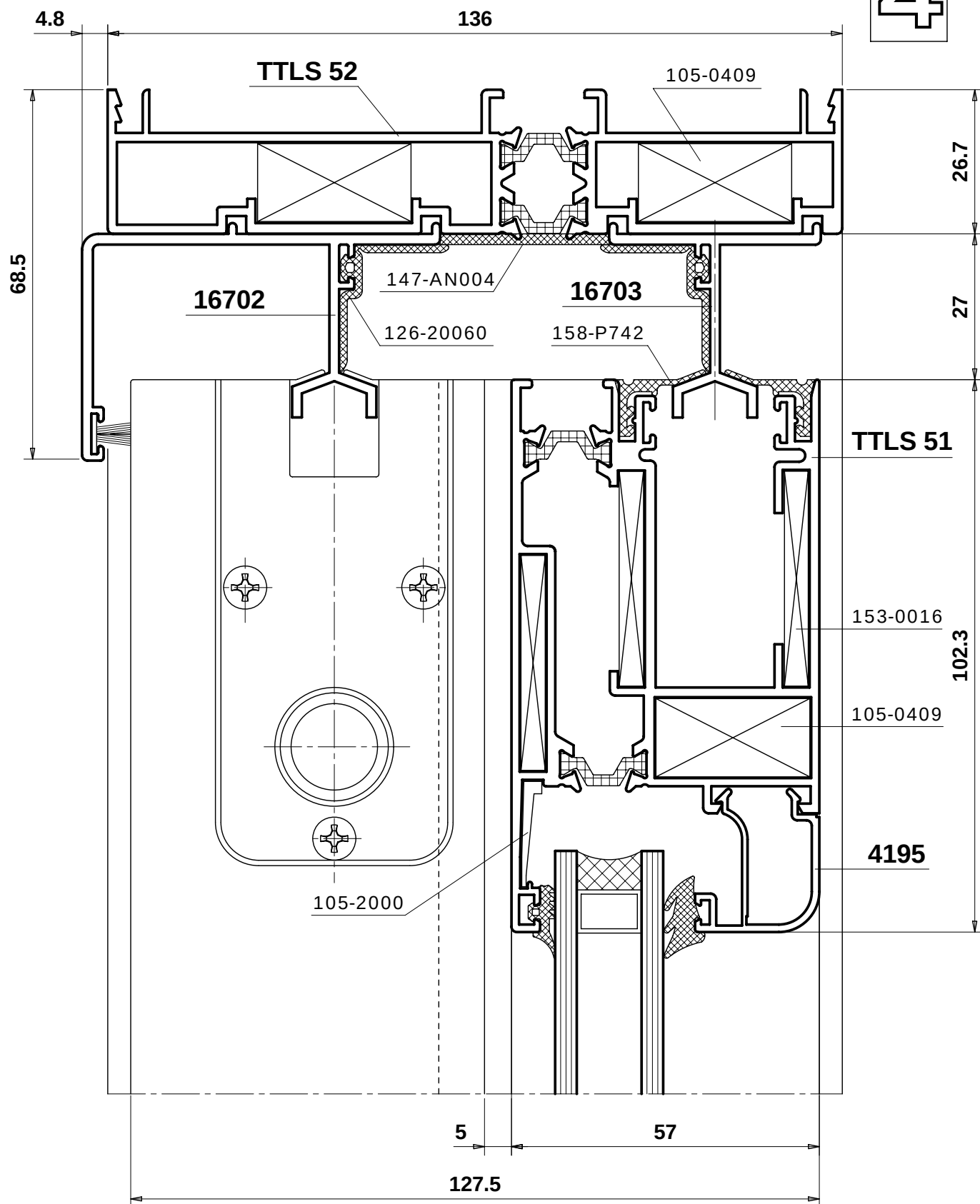
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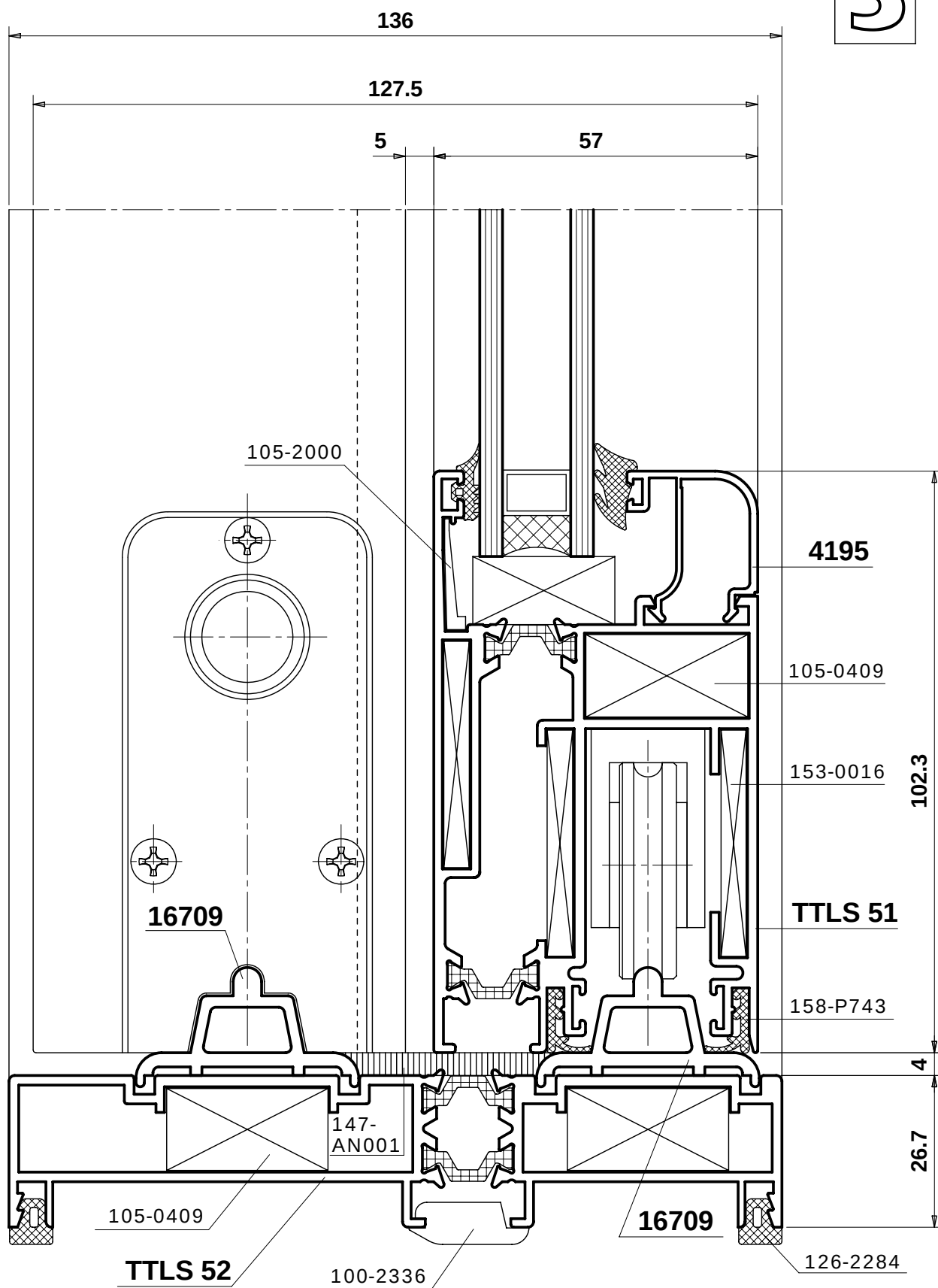
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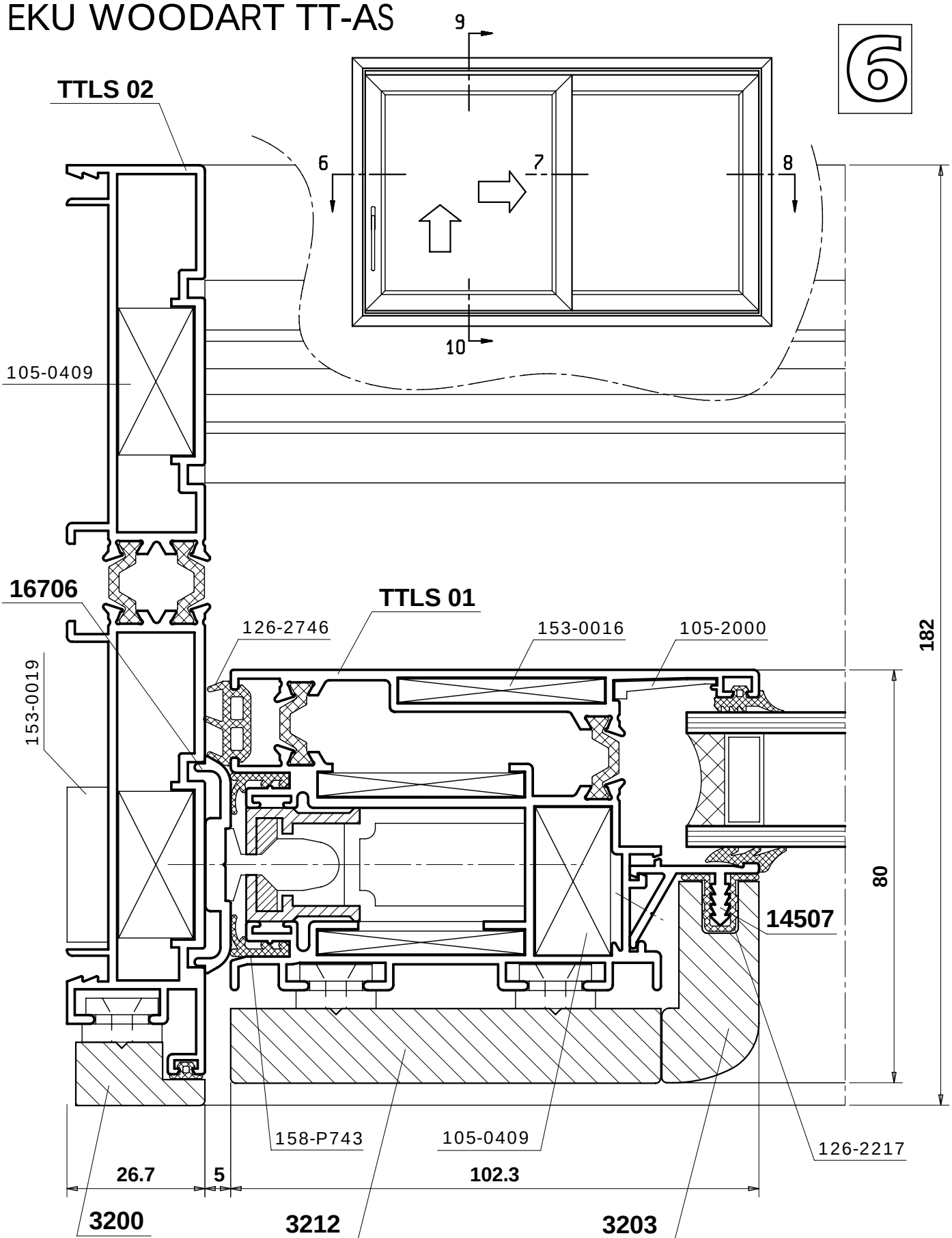


EKU TT-AS

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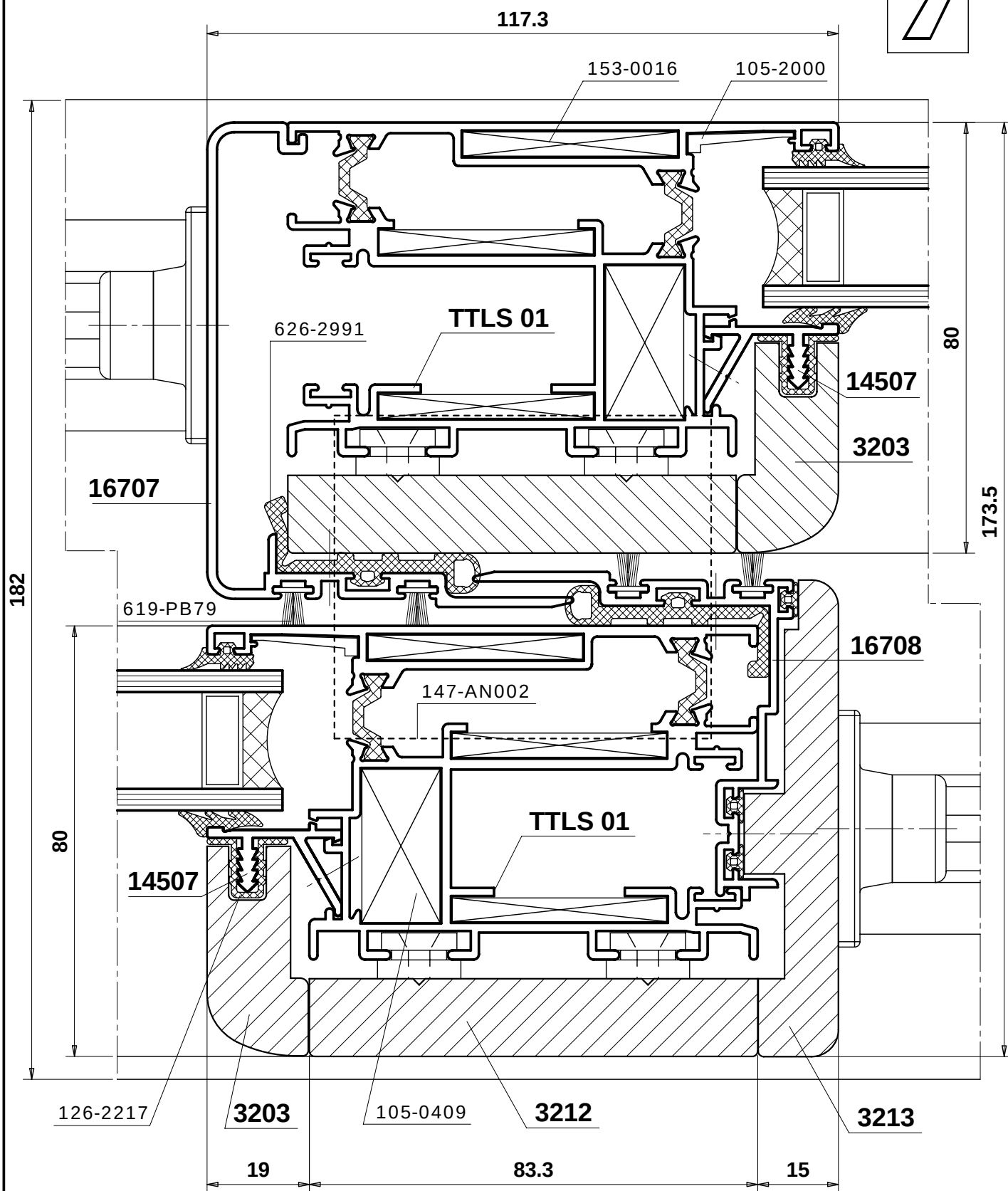


EKU WOODART TT-AS



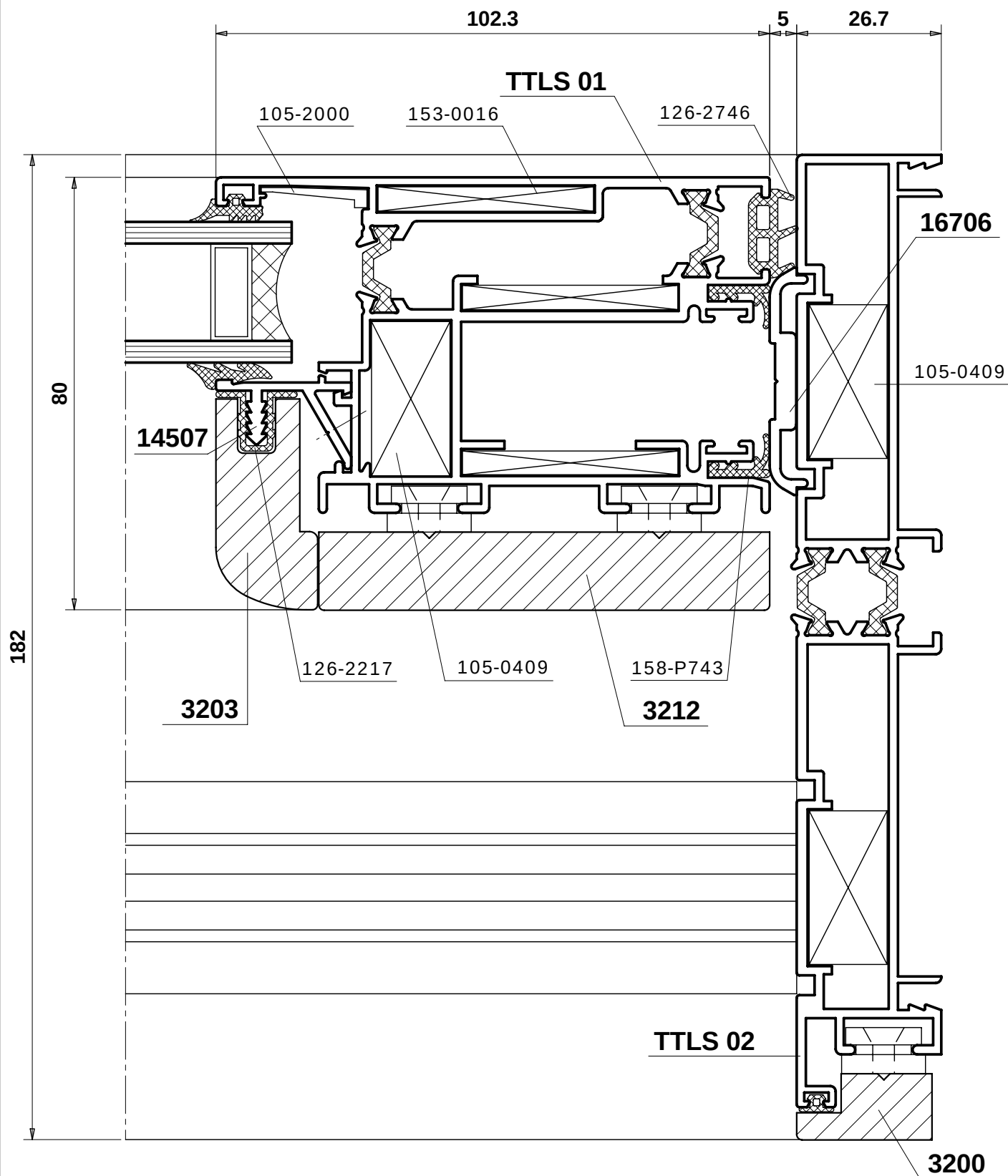
EKU WOODART TT-AS

7



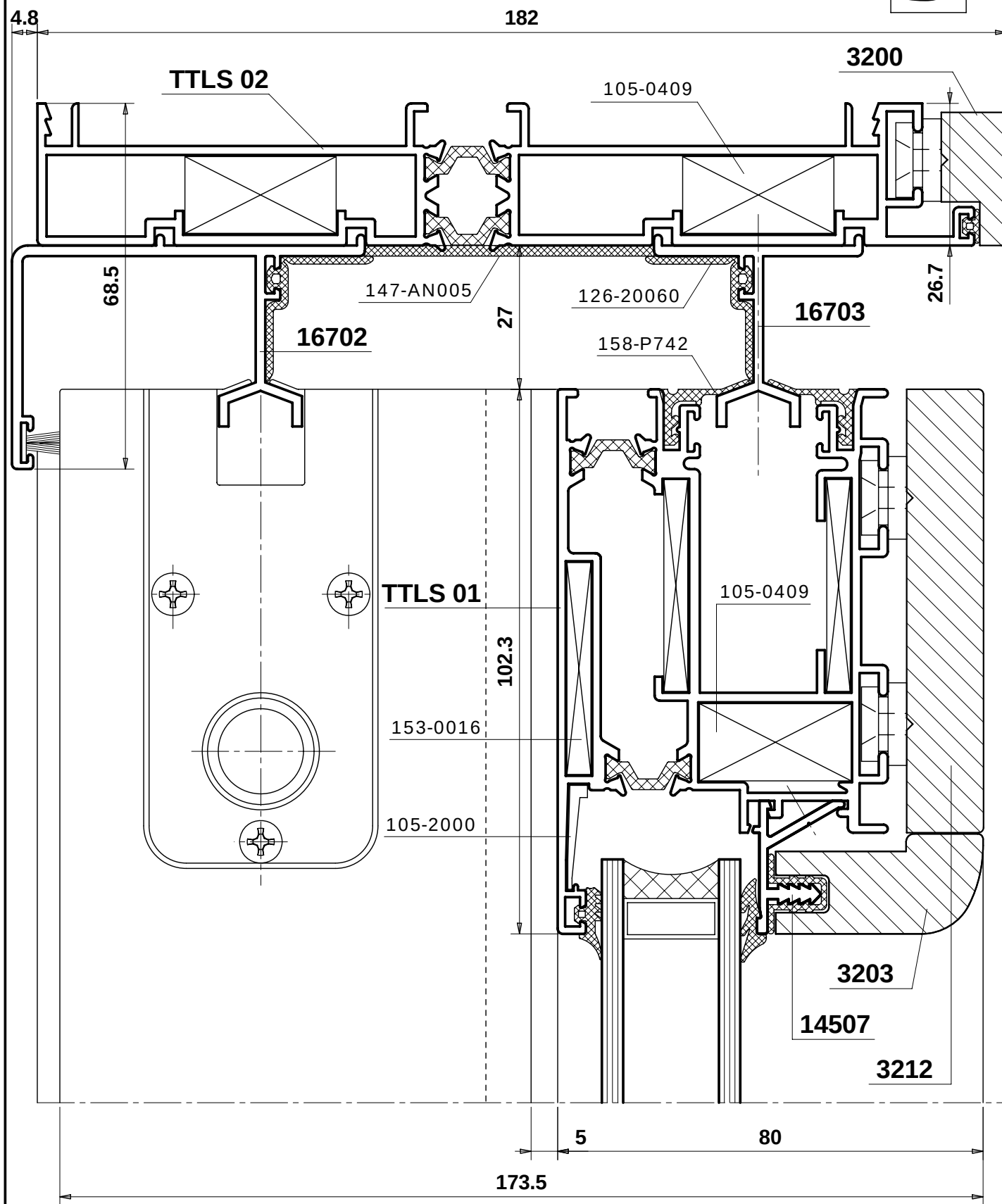
EKU WOODART TT-AS

8



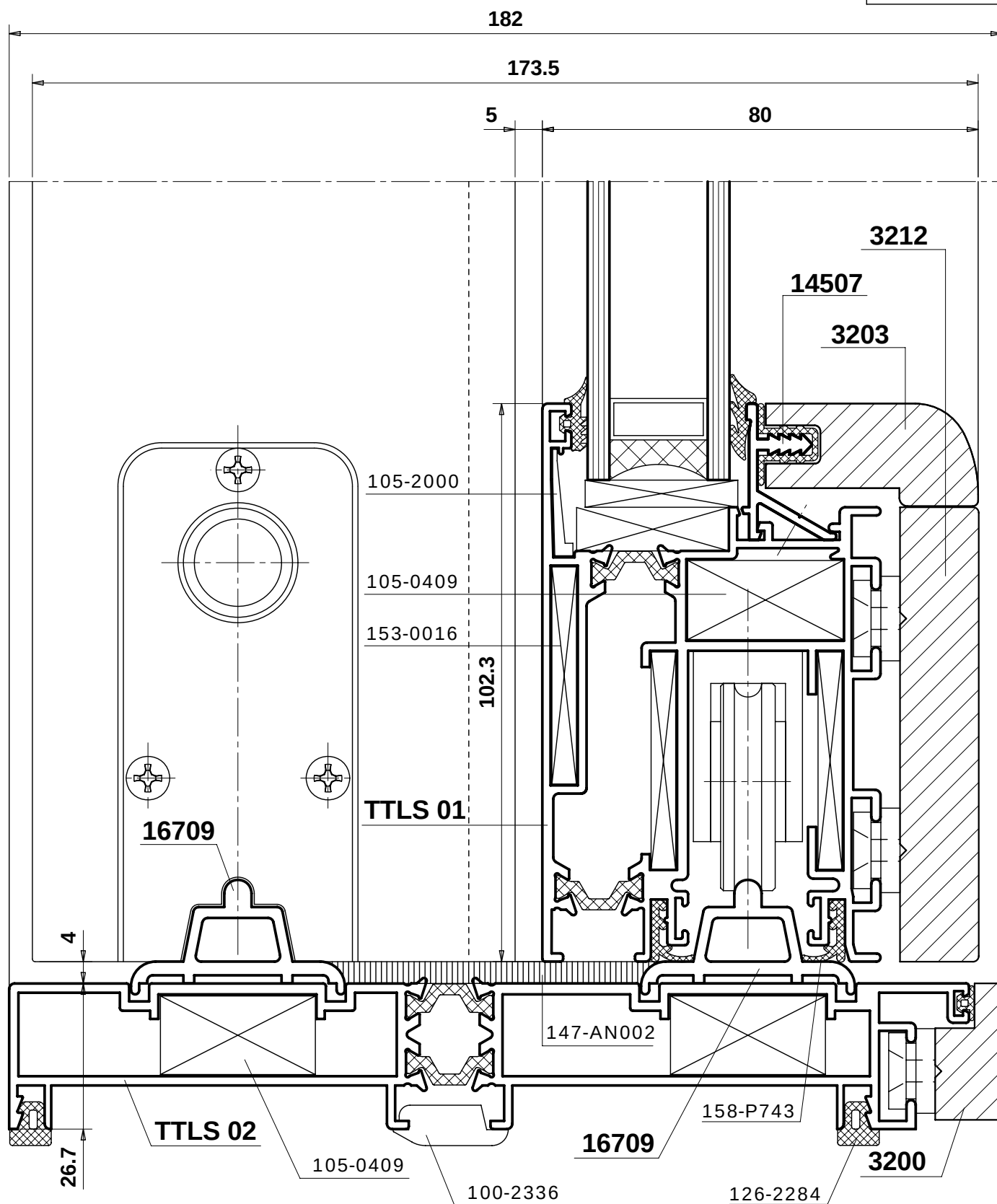
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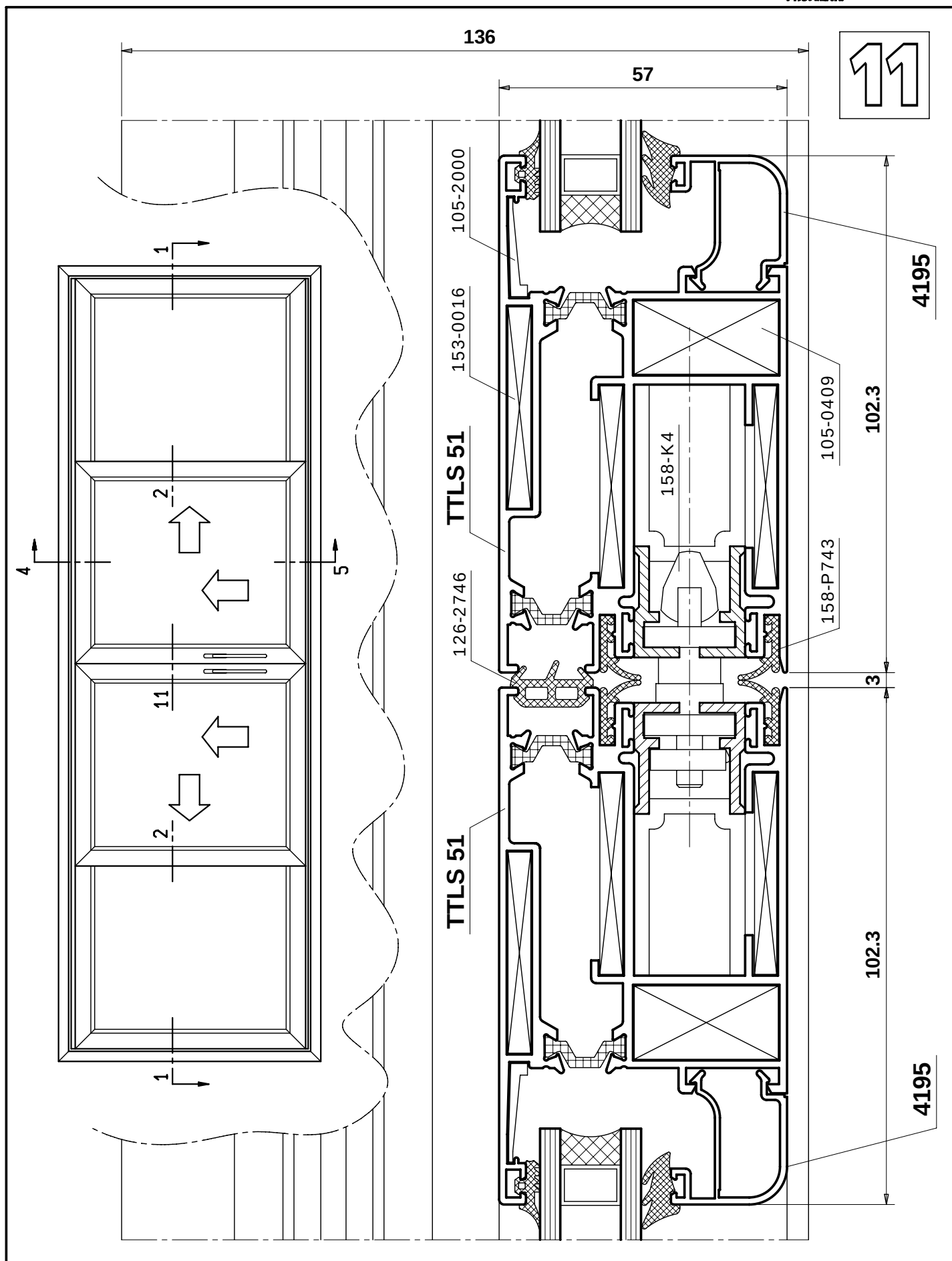
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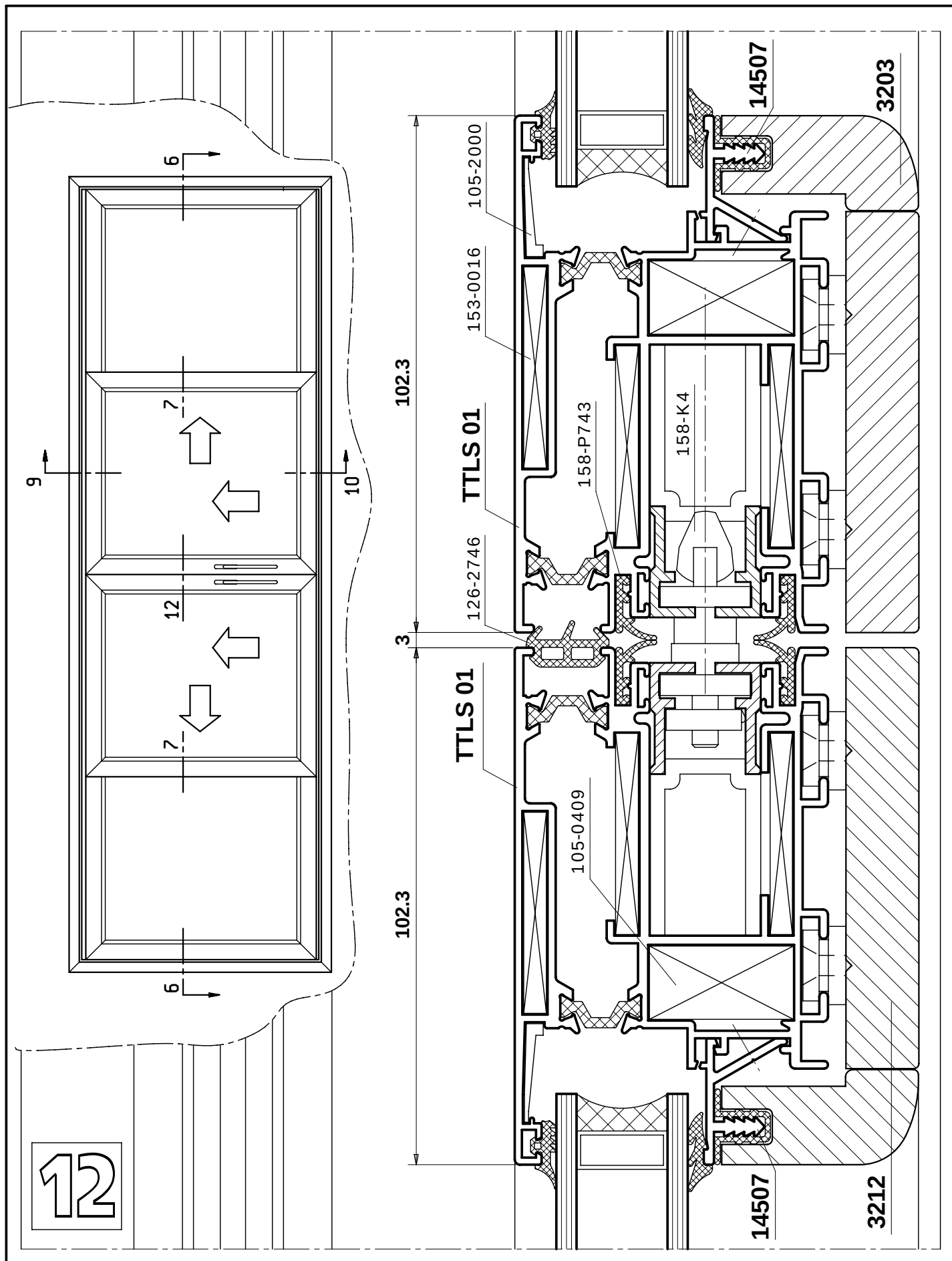


EKU WOODART TT-AS

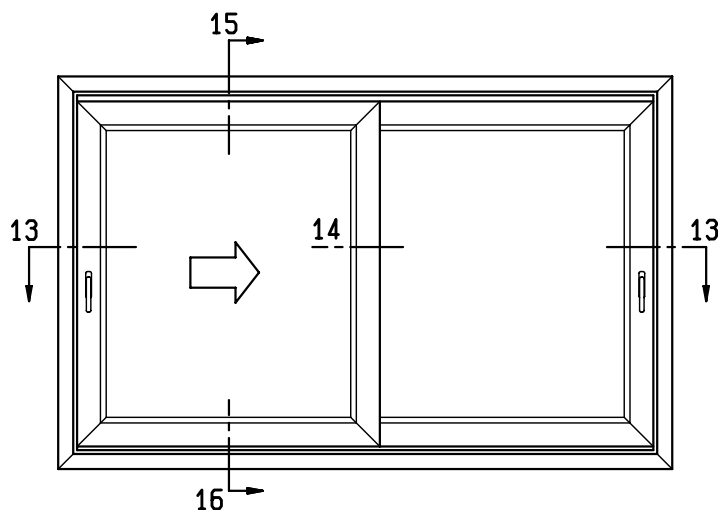
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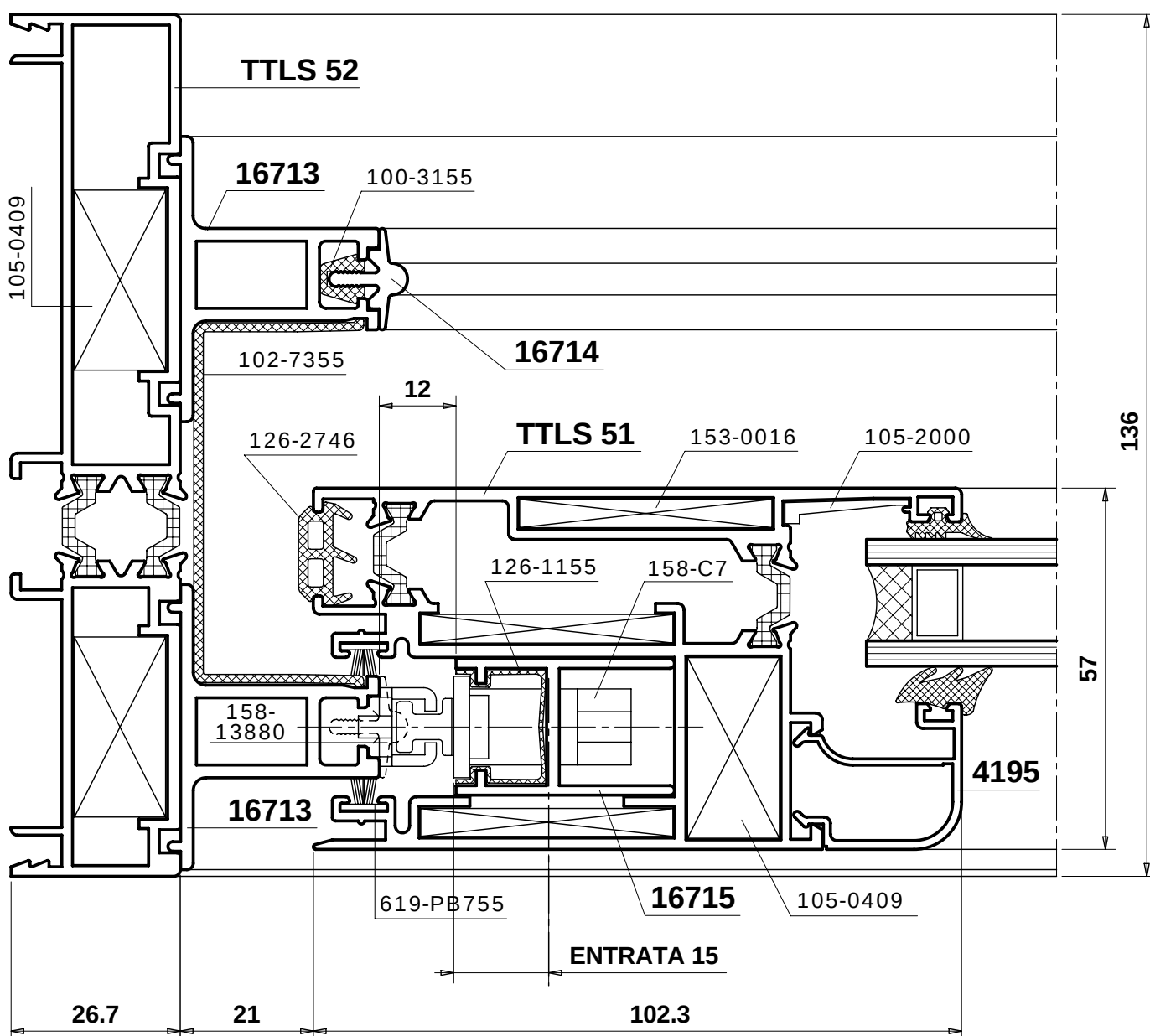




EKU 150 TT-S

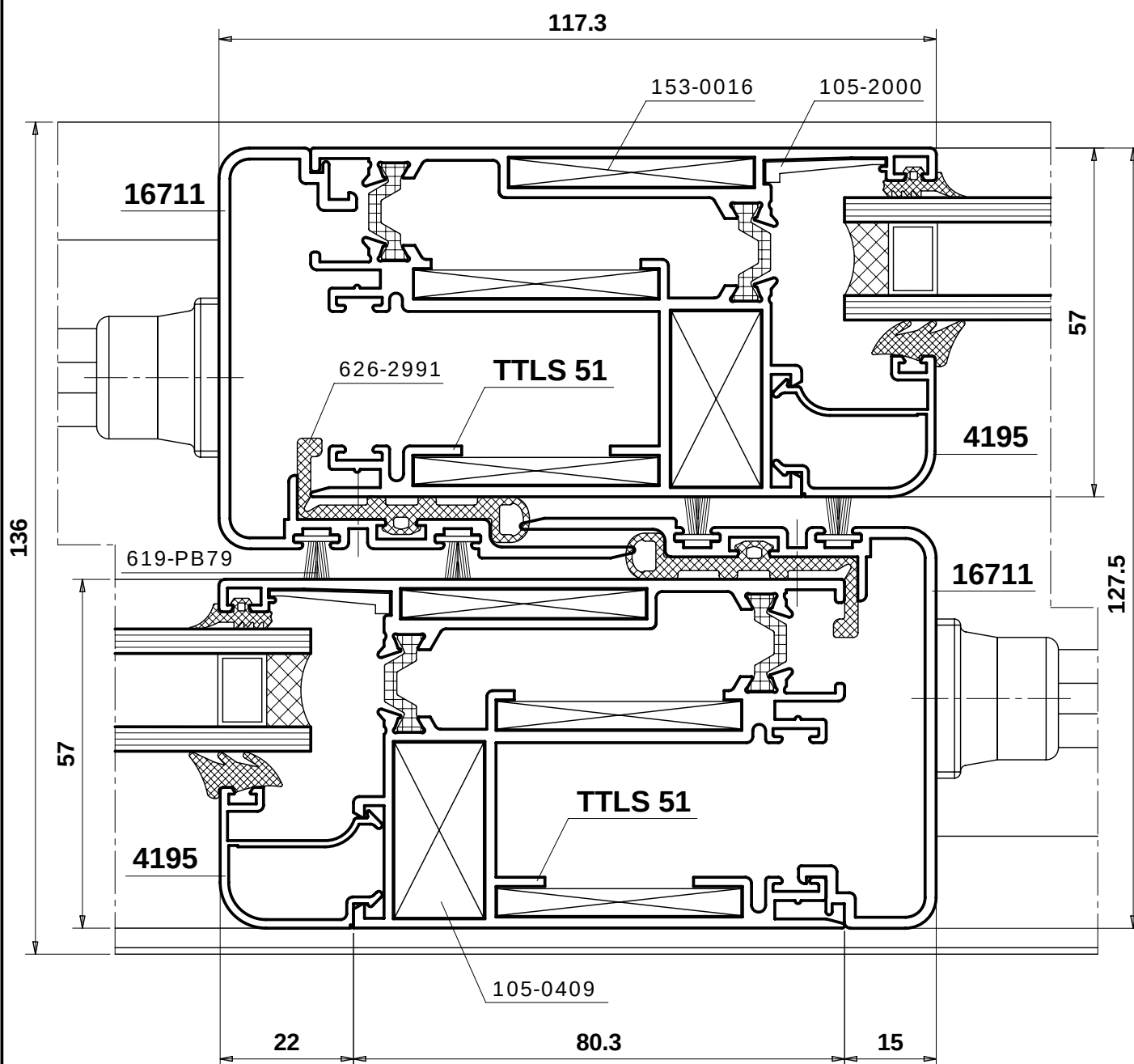


13



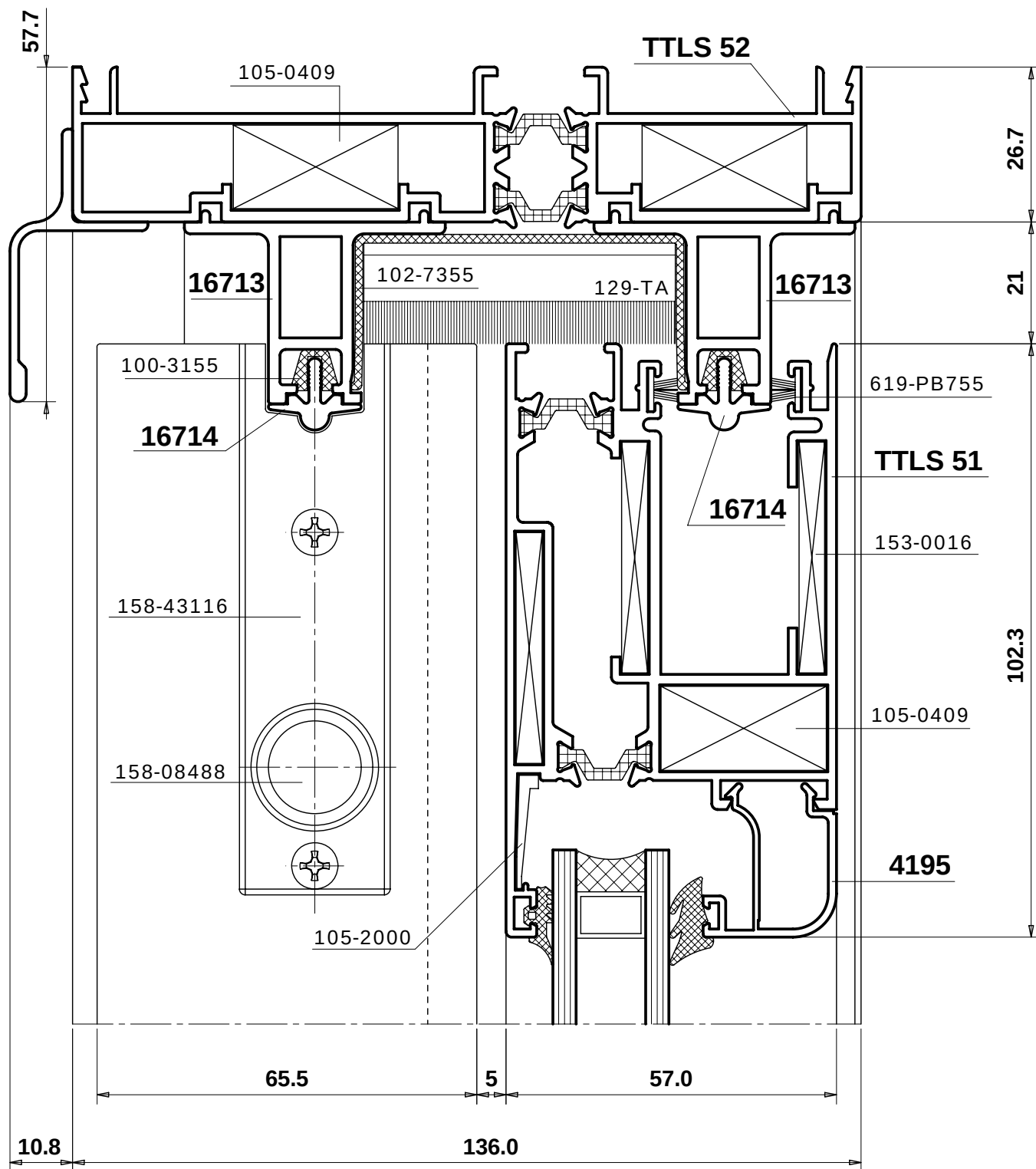
EKU 150 TT-S

14



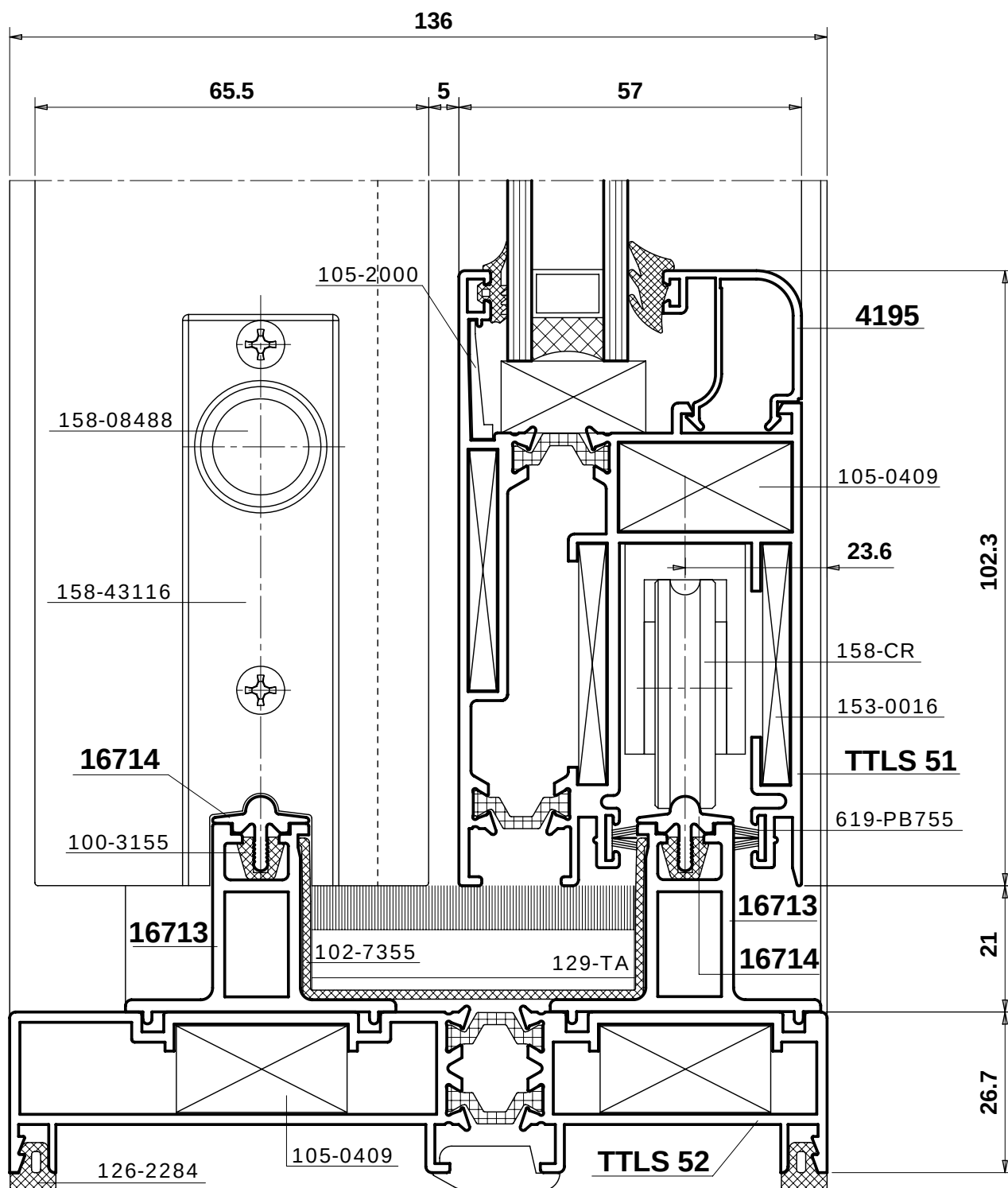
EKU 150 TT-S

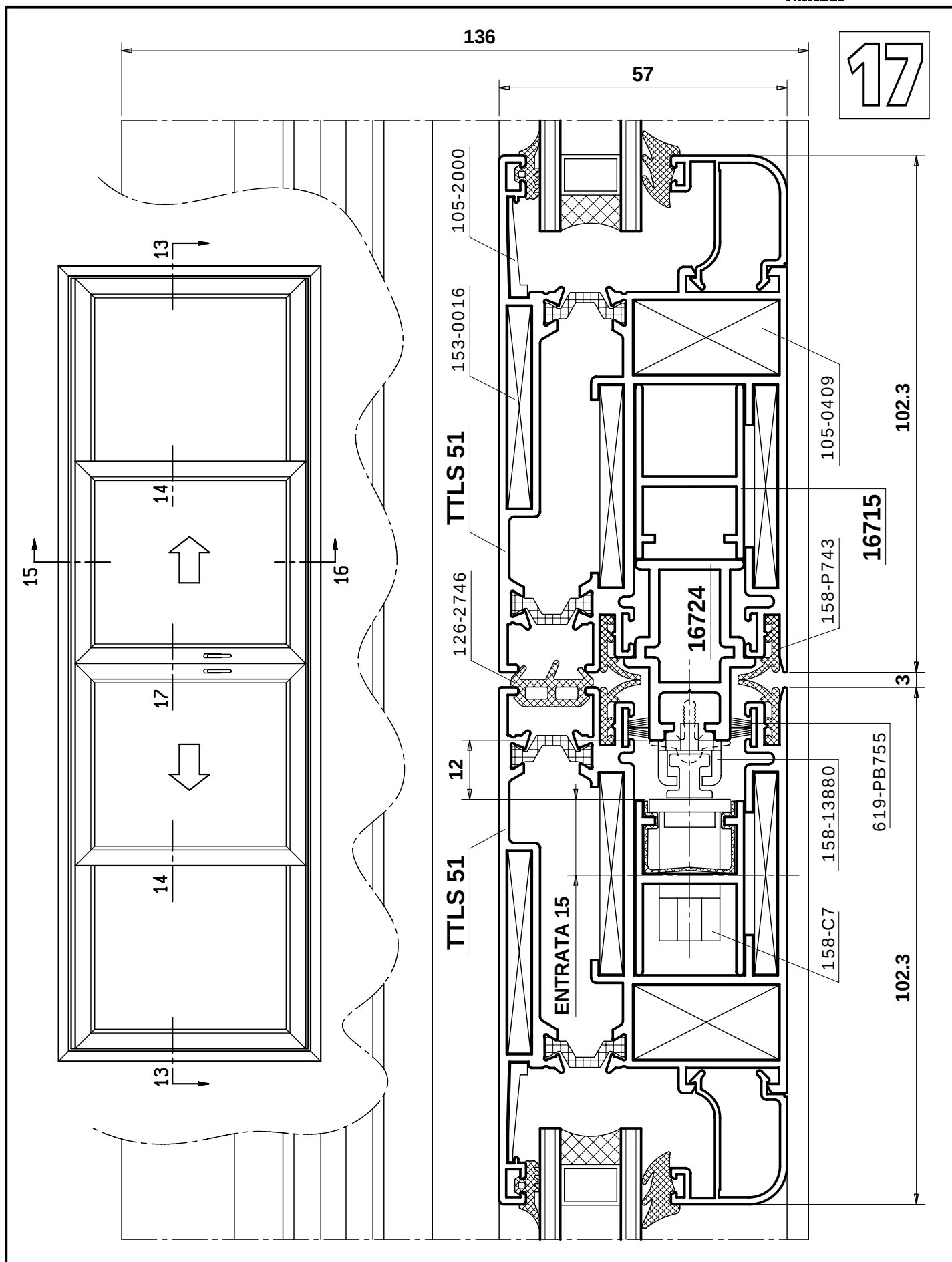
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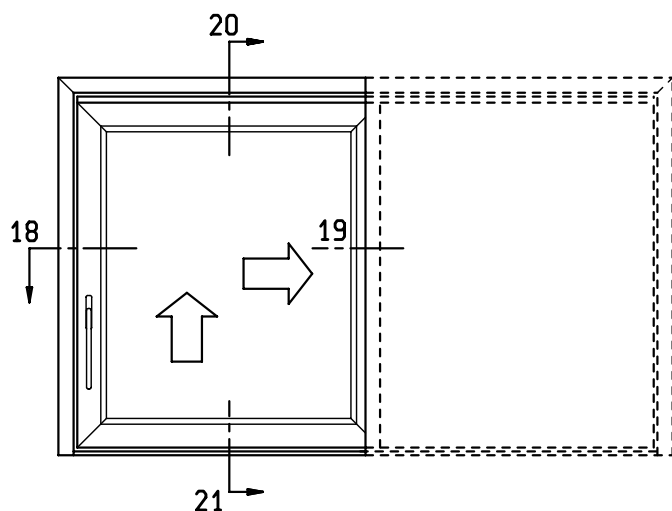


EKU 150 TT-S

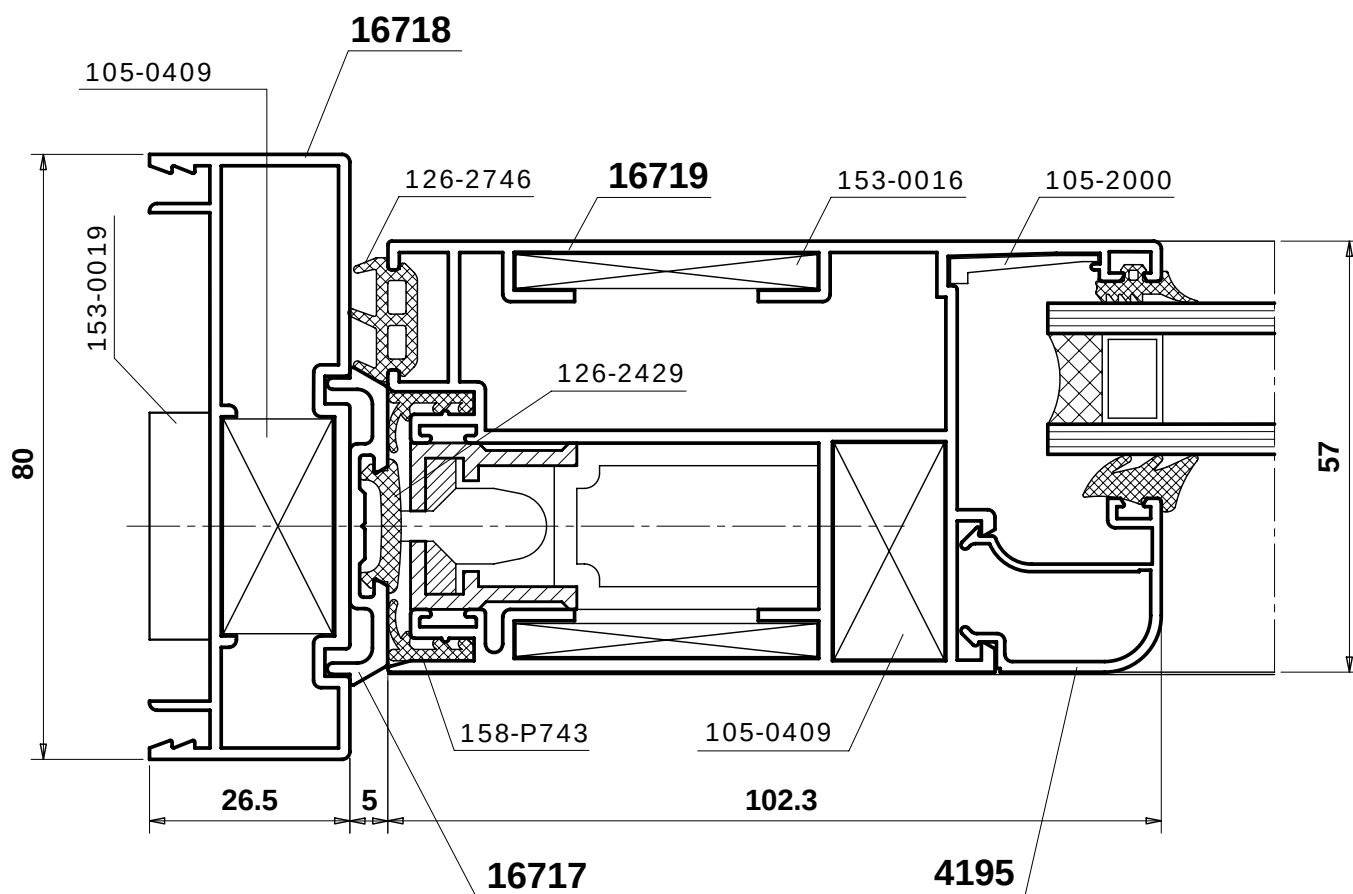
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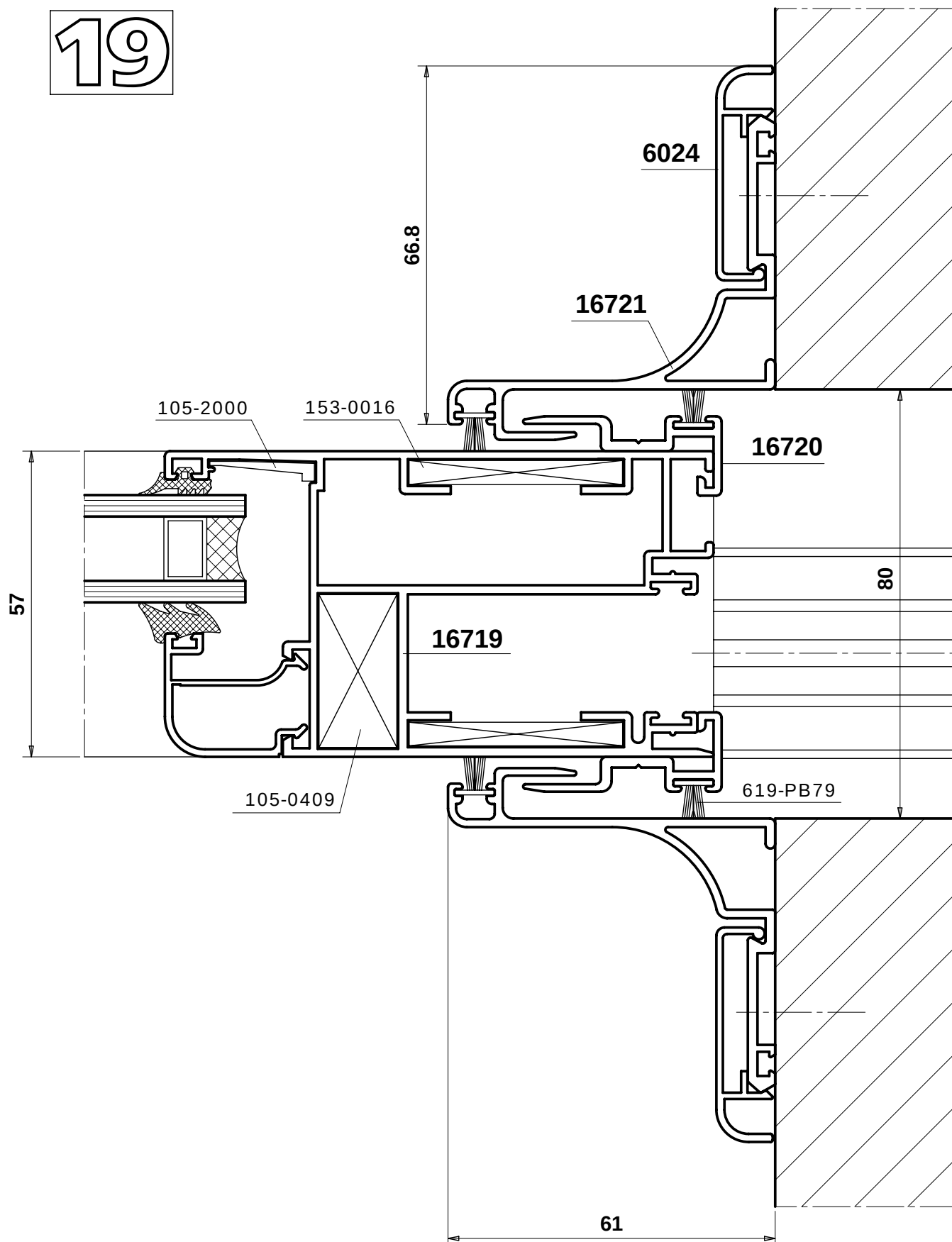




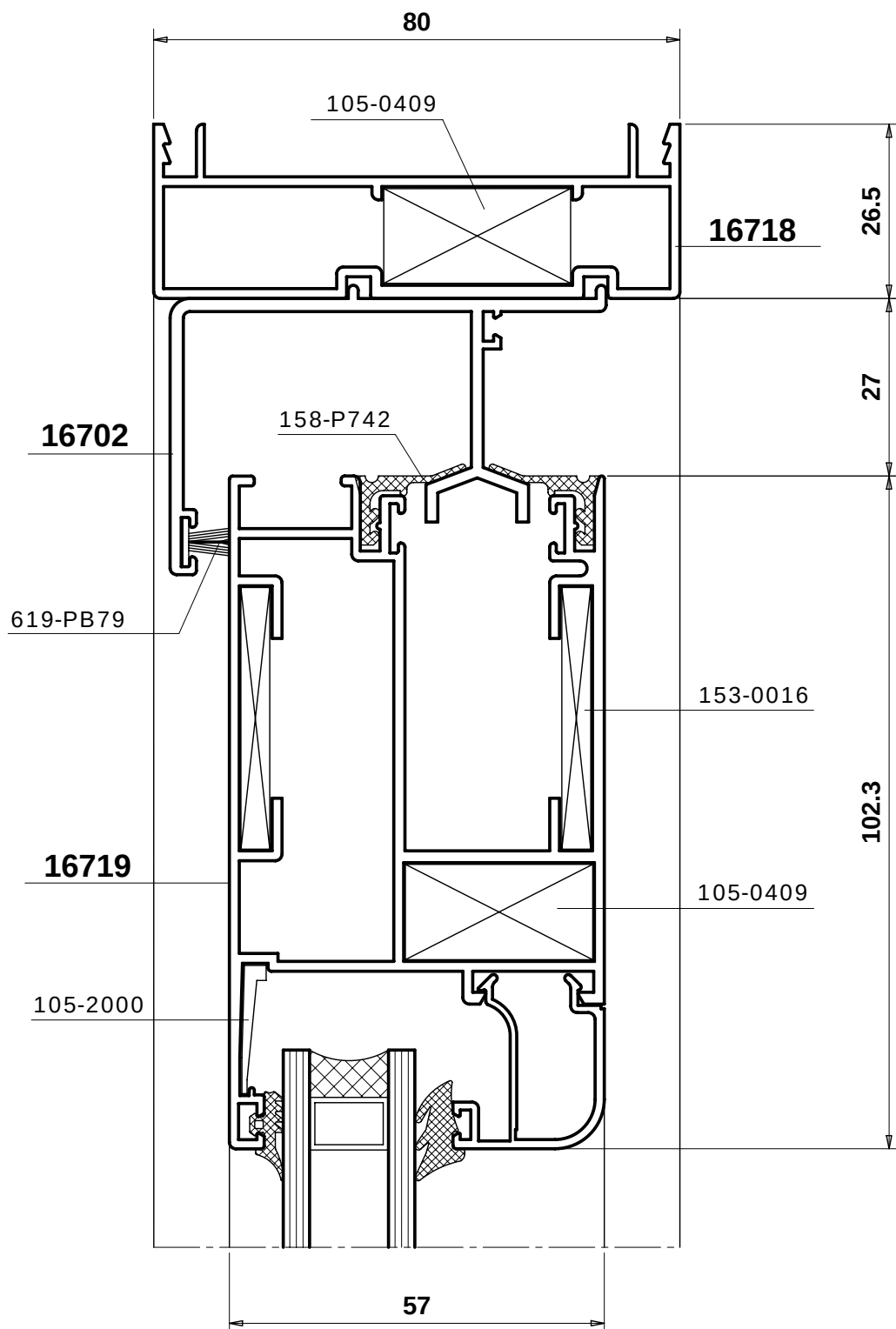
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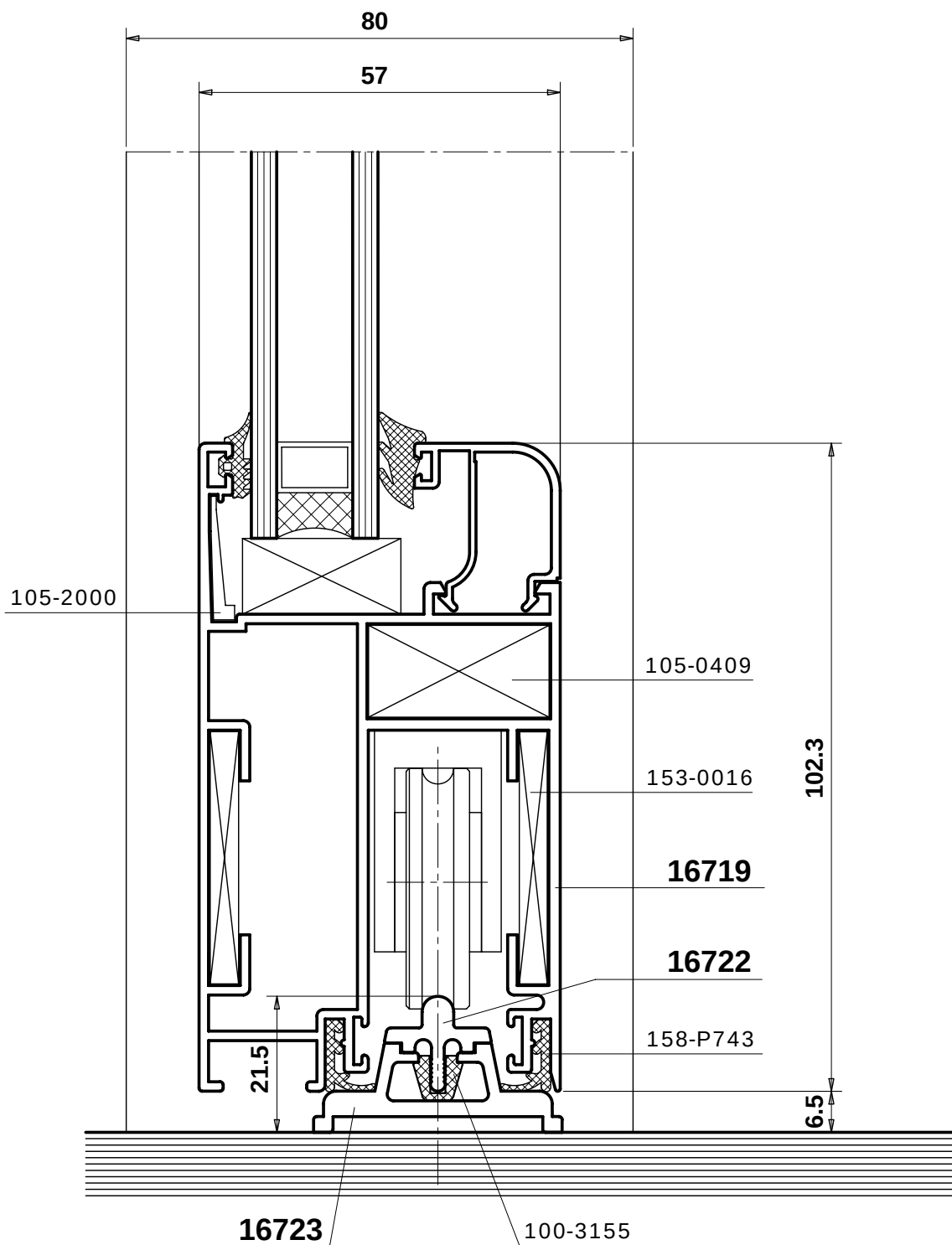
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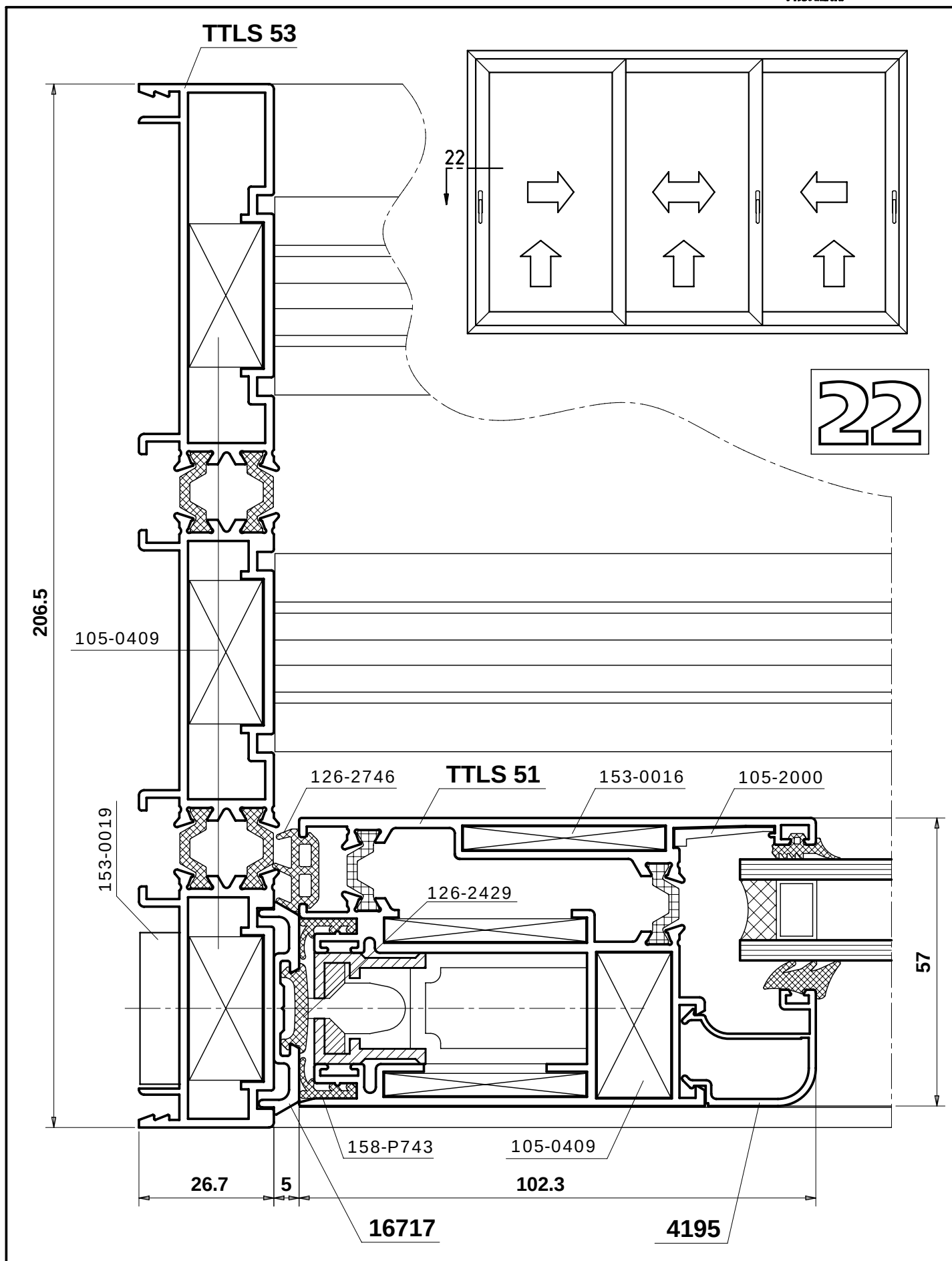


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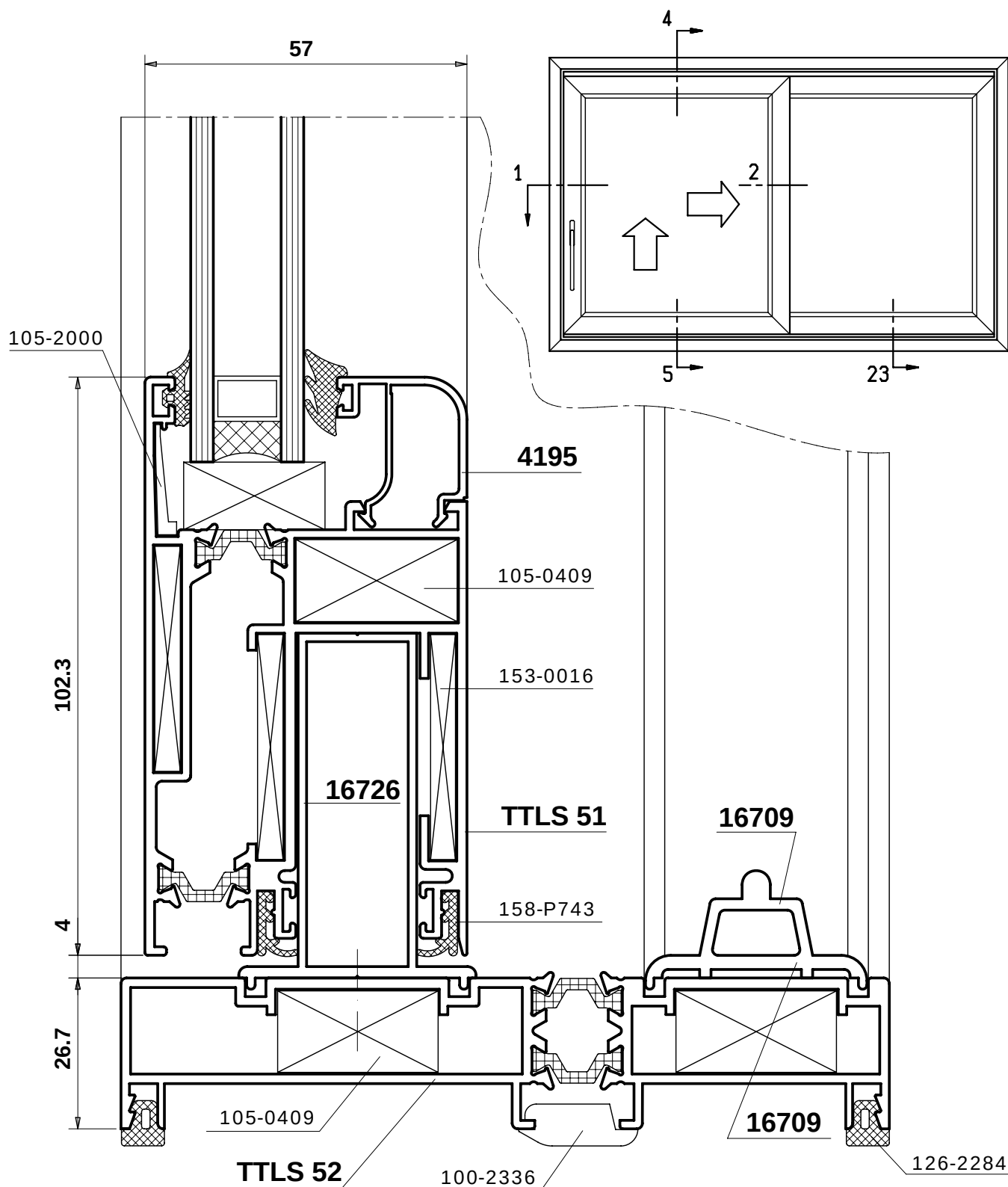
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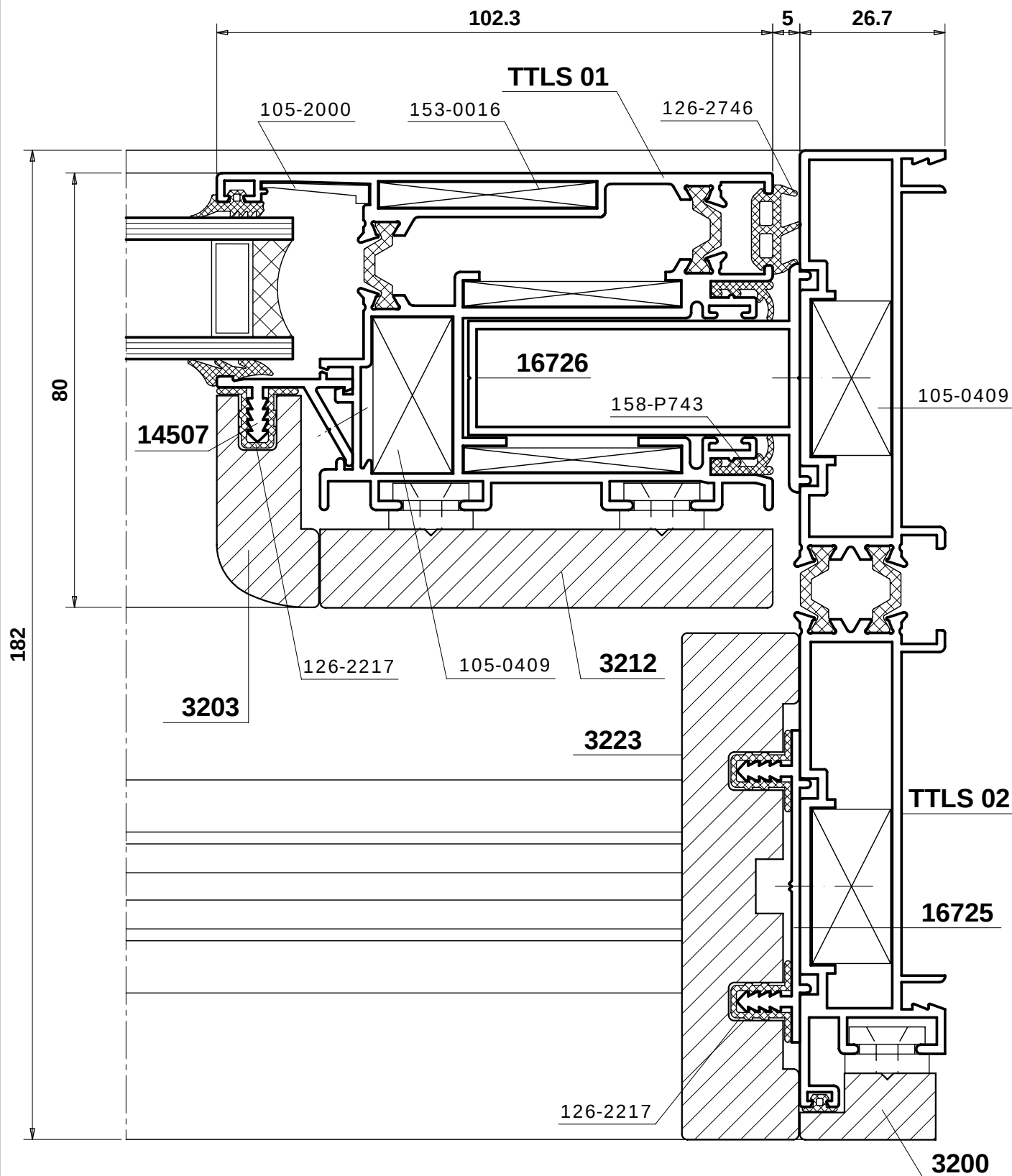
EKU TT-AS

23



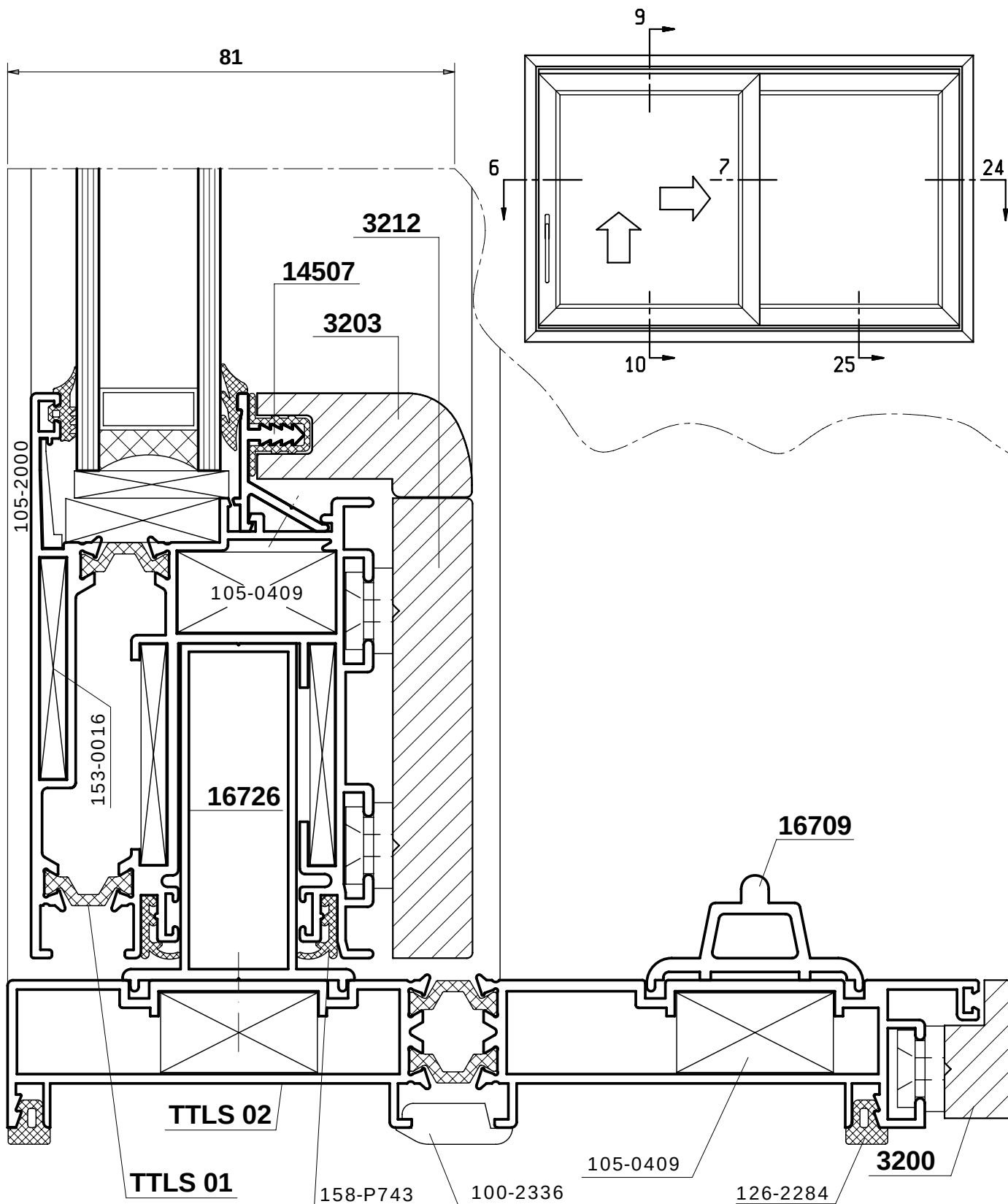
EKU WOODART TT-AS

24

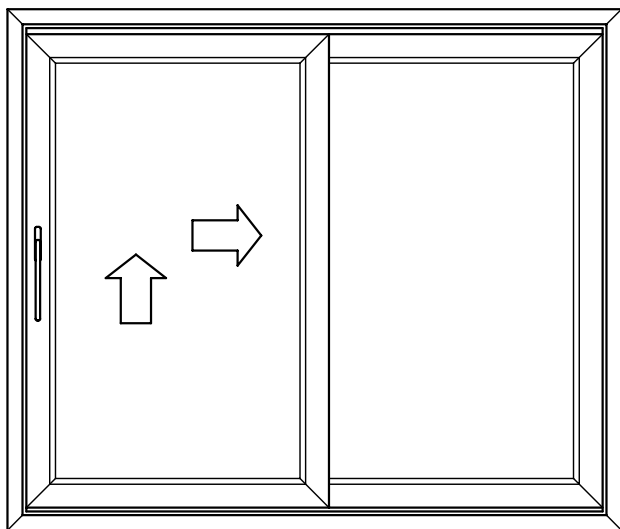


EKU WOODART TT-AS

25



EKU TT-AS



Note -Notes:

Spessore vetro considerato mm 20
For glass with 20 mm thickness

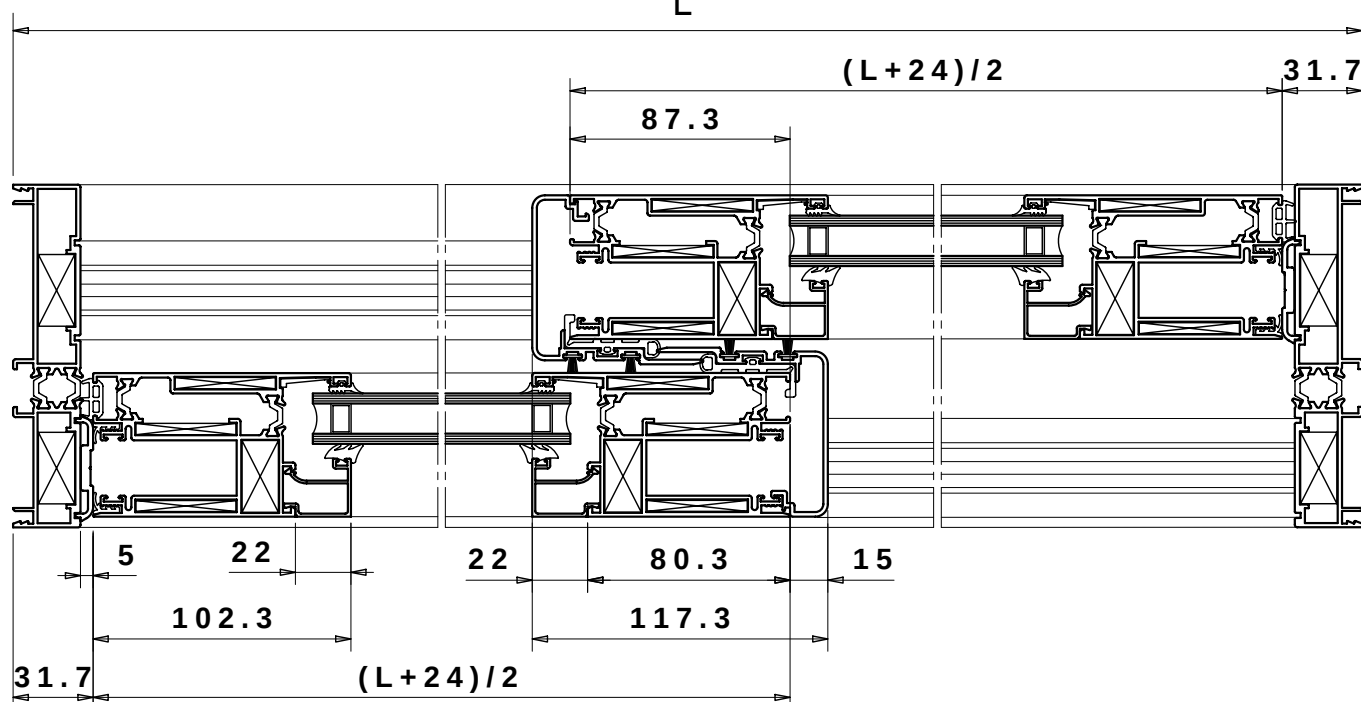
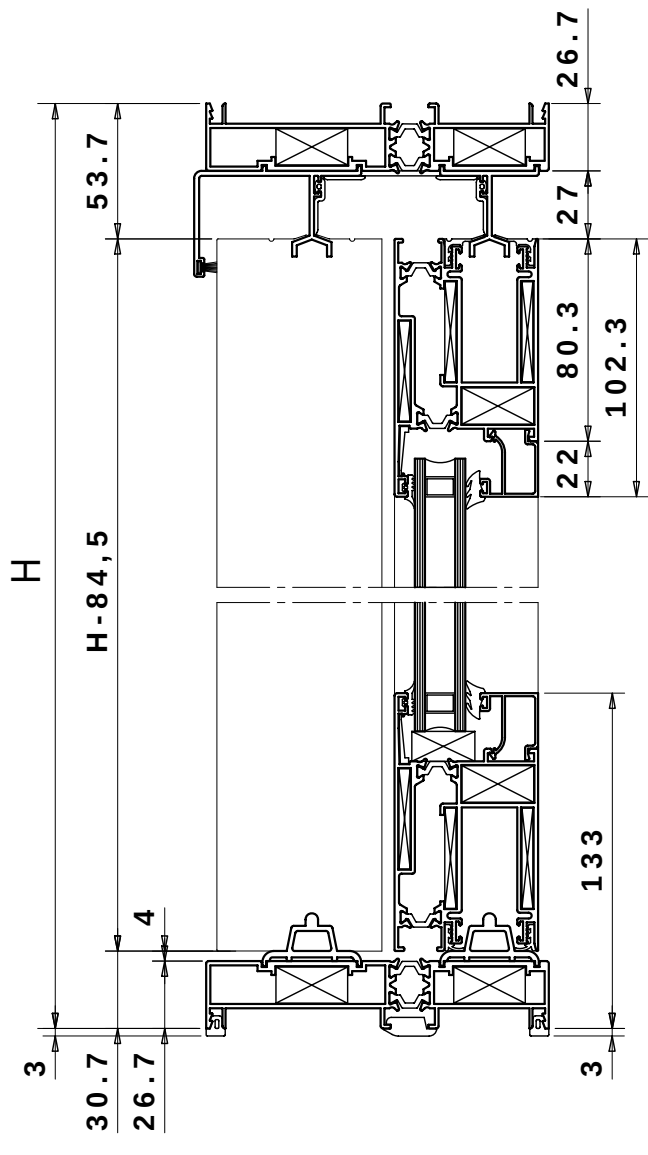
Gioco perimetrale tra profilo
e vetro mm 5 minimo

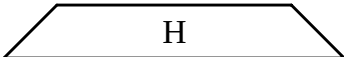
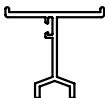
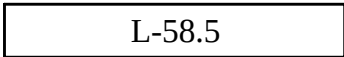
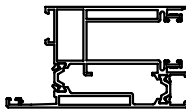
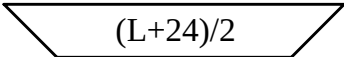
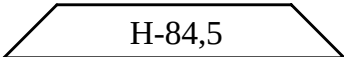
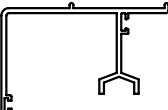
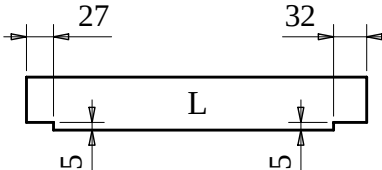
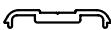
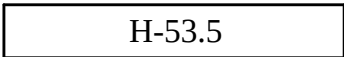
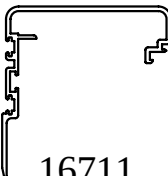
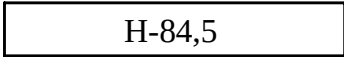
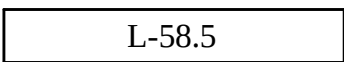
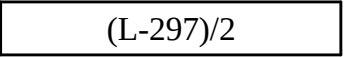
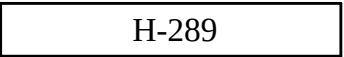
Space between glass and profile
5 mm minimum

Vetri N° 2 pezzi

Glasses N°2 pieces

$[(L-325)/2]$ (H-259)

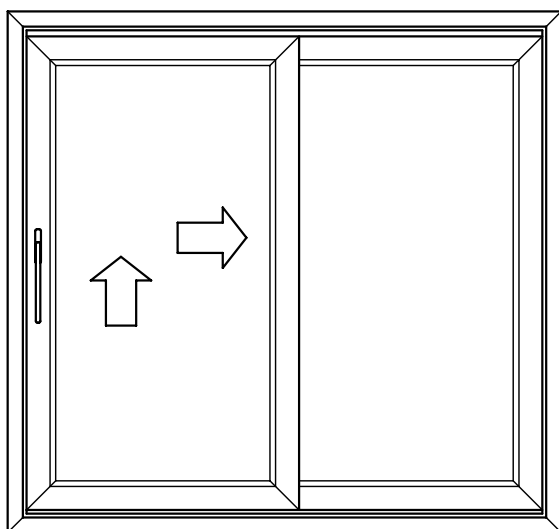


Profilo Profile	N° Pezzi Pcs	Schema di taglio Preparation	Profilo Profile	N° Pezzi Pcs	Schema di taglio Preparation
 TTLS52	2 2	 L  H	 16703	1	 L-58.5
 TTLS51	4 4	 (L+24)/2  H-84,5	 16702	1	 L
 16706	2	 H-53.5	 16711	2	 H-84,5
 16709	1/2	 L-58.5	 4298	4 4	 (L-297)/2  H-289
Accessori Accessories			Accessori Accessories		
Art. Item	Descrizione Description	N° pezzi Pcs	Art. Item	Descrizione Description	N° pezzi Pcs
104-600.01	Espansore Adjustable block	14	#158-B1	Barra colleg. carrelli Saddle connection rod	1
*105-0409	Squadretta a scatto Corner joint	16	#158-C3	Cremonese lift locking gear	1
105-2000	Squadretta allineamento Internal corner joint	8	158-K2	Kit base Basic kit accessories	1
153-0016	Squadretta allineamento Internal corner joint	24	158-MAV	Maniglia+vaschetta argento Handle+built-in silver handle	1
100-2336	Sostegno anta Wing support	6			
142-2145	Cappetta drenaggio acqua Water drainage cover cap	4			
147-AN001	Tampone inferiore Lower pledget	1			
153-0018	Spessore per carrelli Saddle shim	2			
153-0019	Incontro perno chiusura Closing pin rest plate	2			
			Guarnizioni Gaskets		
			Art. Item	N° pezzi Pcs	
			126-2746	2H	
			126-2178	2L+4H	
			126-2195	2L+4H	
			126-2284	2L	
			626-2991	2H	
			158-P742	2L	
			158-P743	2L+4H	
			619-PB79	1L+4H	
			126-20060	2L	
			147-AN004	1L	

*Var.squadrette a cianfrinare o spinare
Version corner joints locked by pin or by crimping

#Variabile secondo dimensioni serramento
Changeable depending on frame dimensions

EKU WOODART TT-AS



Note -Notes:

Spessore vetro considerato mm 26
For glass with 26 mm thickness

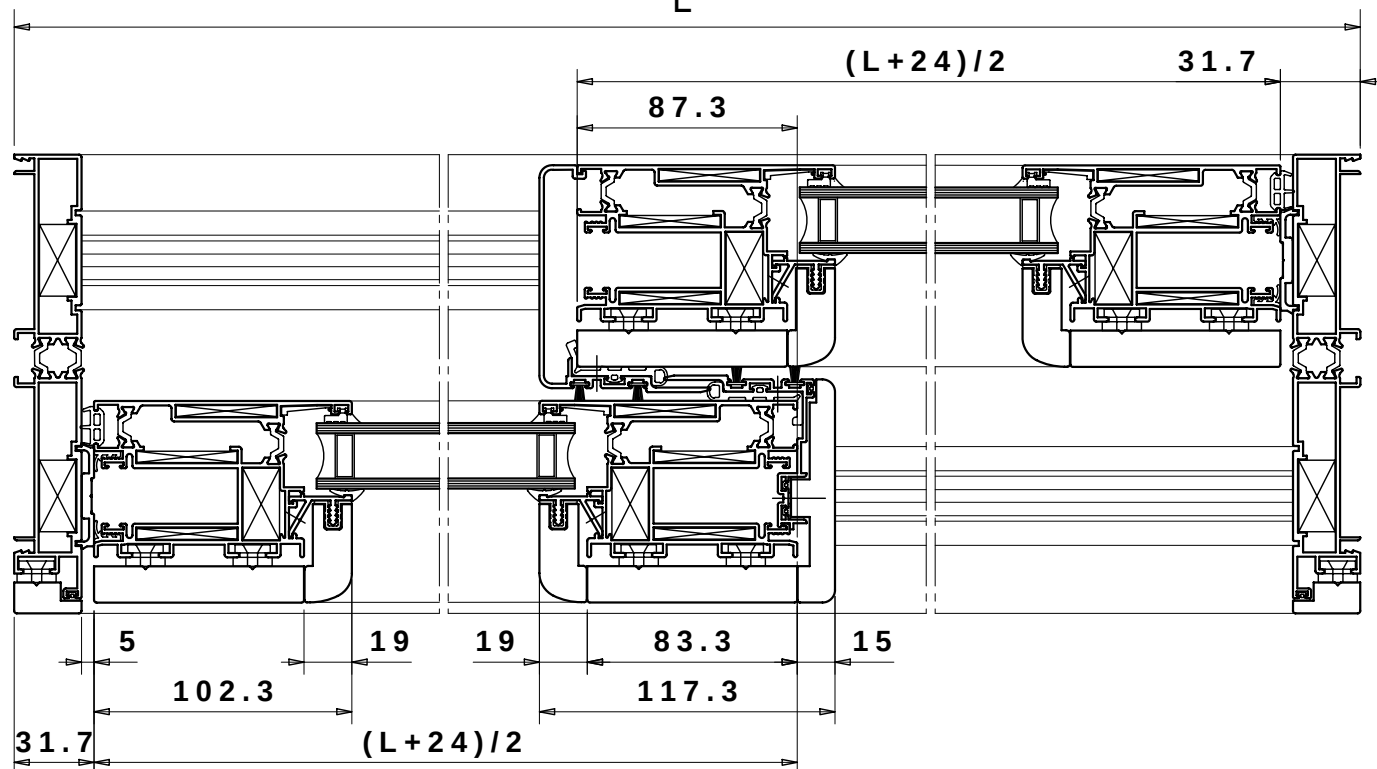
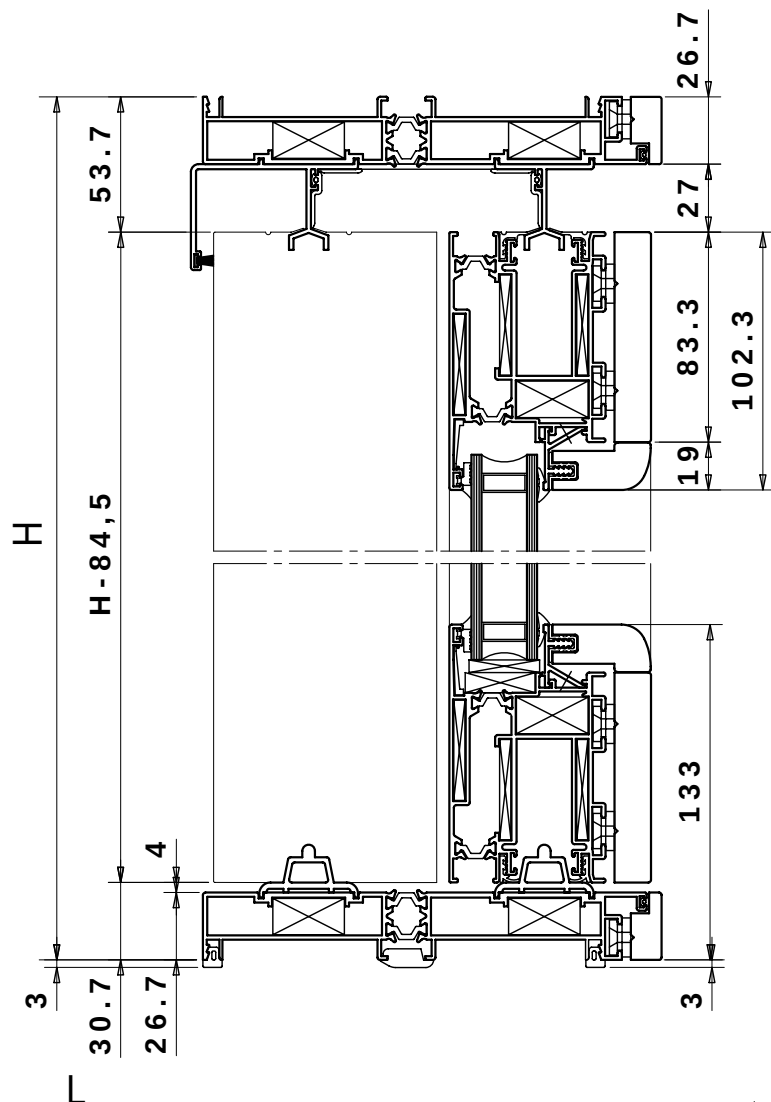
Gioco perimetrale tra profilo
e vetro mm 5 minimo

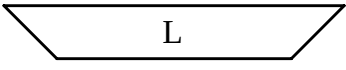
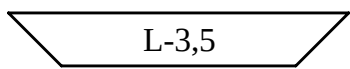
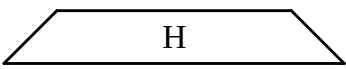
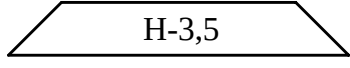
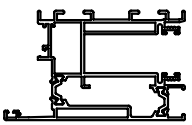
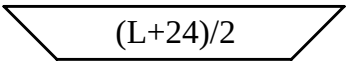
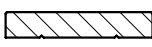
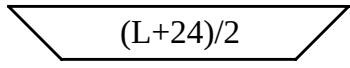
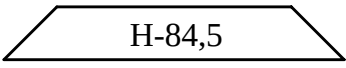
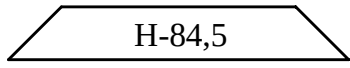
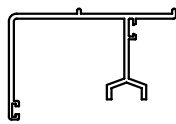
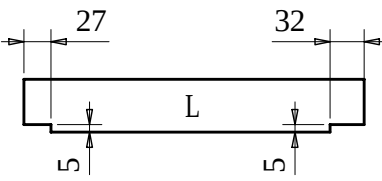
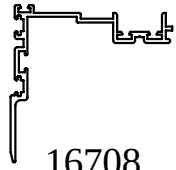
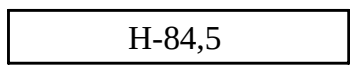
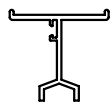
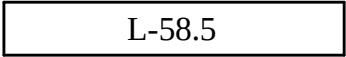
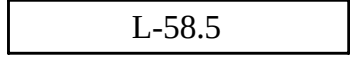
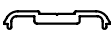
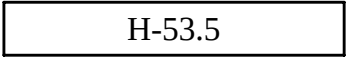
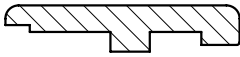
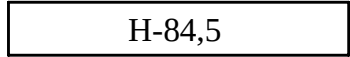
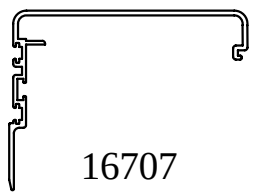
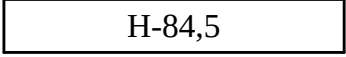
Space between glass and profile
5 mm minimum

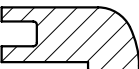
Vetri N° 2 pezzi

Glasses N°2 pieces

$[(L-329)/2]$ (H-261)



Profilo Profile	N° Pezzi Pcs	Schema di taglio Preparation	Profilo Profile	N° Pezzi Pcs	Schema di taglio Preparation
 TTLS02	2	 L	 3200	2	 L-3,5
	2	 H		2	 H-3,5
 TTLS01	4	 (L+24)/2	 3212	4	 (L+24)/2
	4	 H-84,5		4	 H-84,5
 16702	1	 L	 16708	1	 H-84,5
 16703	1	 L-58.5	 16709	1/2	 L-58.5
 16706	2	 H-53.5	 3213	1	 H-84,5
 16707	1	 H-84,5			

Profilo Profile	N° Pezzi Pcs	Schema di taglio Preparation	Profilo Profile	N° Pezzi Pcs	Schema di taglio Preparation
	4	(L-385)/2			
14507	4	H-289			
	4	(L-309)/2			
3203	4	H-251			

Accessori
Accessories

Accessori
Accessories

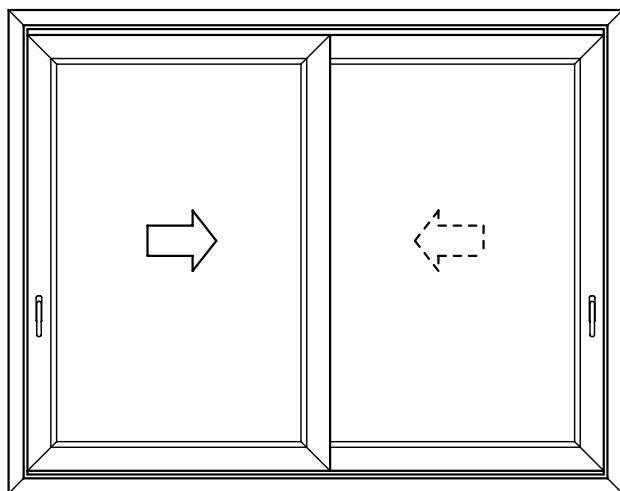
Guarnizioni
Gaskets

Art. Item	Descrizione Description	N° pezzi Pcs	Art. Item	Descrizione Description	N° pezzi Pcs	Art. Item	N° pezzi Pcs
104-600.01	Espansore Adjustable block	14	158-K3	Kit base Basic kit accessories	1	126-2746	2H
*105-0409	Squadretta a scatto Corner joint	16	158-MAV	Maniglia+vaschetta argento Handle+built-in silver handle	1	126-2178	2L+4H
105-2000	Squadretta allineamento Internal corner joint	8	104-RV169	Nottolini per assembl. legno Connection clips for alu-wood	1/cm.20	126-2195	2L+4H
153-0016	Squadretta allineamento Internal corner joint	24	535-090.17	Viti per nottolini TSPCR 3,5x19 Clips screw TSPCR 3,5x19	1/cm.20	126-2284	2L
100-2336	Sostegno anta Wing support	6				626-2991	2H
142-2145	Drenaggio acqua Water drainage	4				158-P742	2L
147-AN002	Tampone inferiore Lower pledget	1				158-P743	2L+4H
153-0018	Spessore per carrelli Saddle shim	2				619-PB79	1L+4H
153-0019	Incontro perno chiusura Closing pin rest plate	2				126-2217	2L+4H
#158-B1	Barra colleg. carrelli Saddle connection rod	1				102-6197	2L+5H
#158-C3	Cremonese lift locking gear	1				126-20060	2L
						147-AN005	1L

*Var.squadrette a cianfrinare o spinare
Version corner joints locked by pin or by crimping

#Variabile secondo dimensioni serramento
Changeable depending on frame dimensions

EKU 150 TT-S

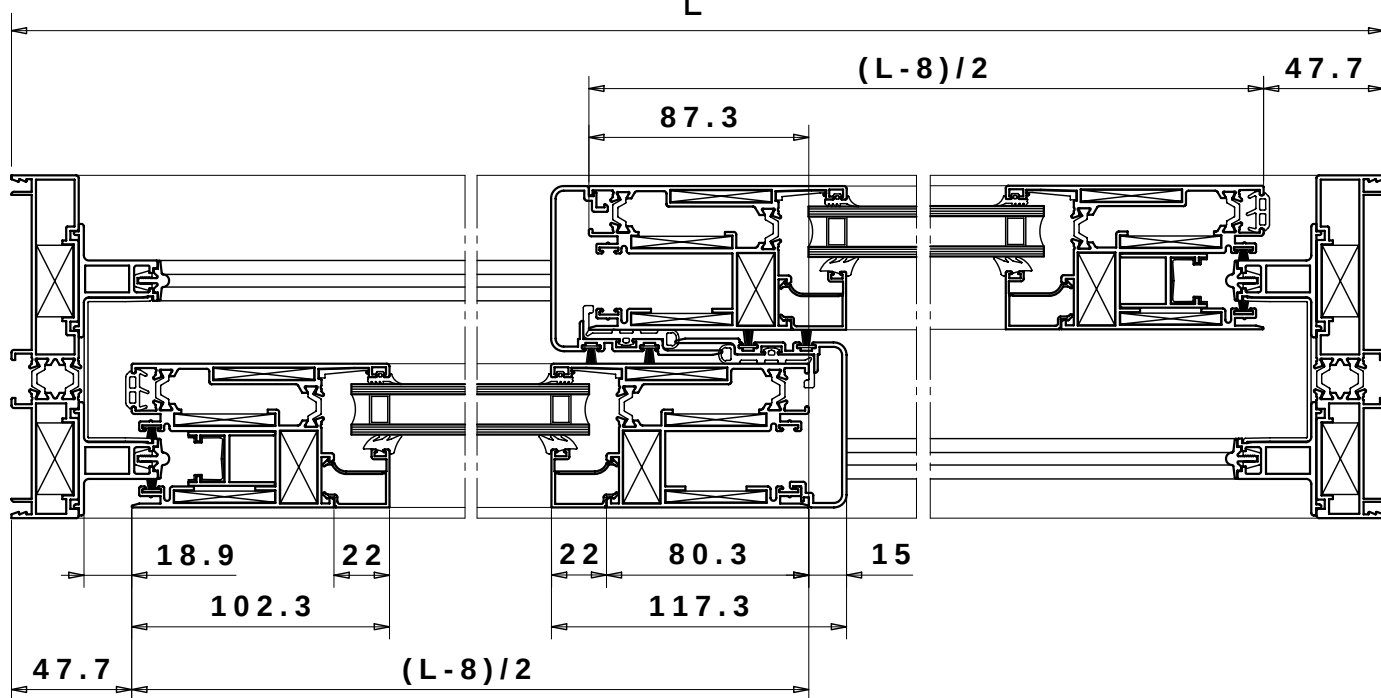
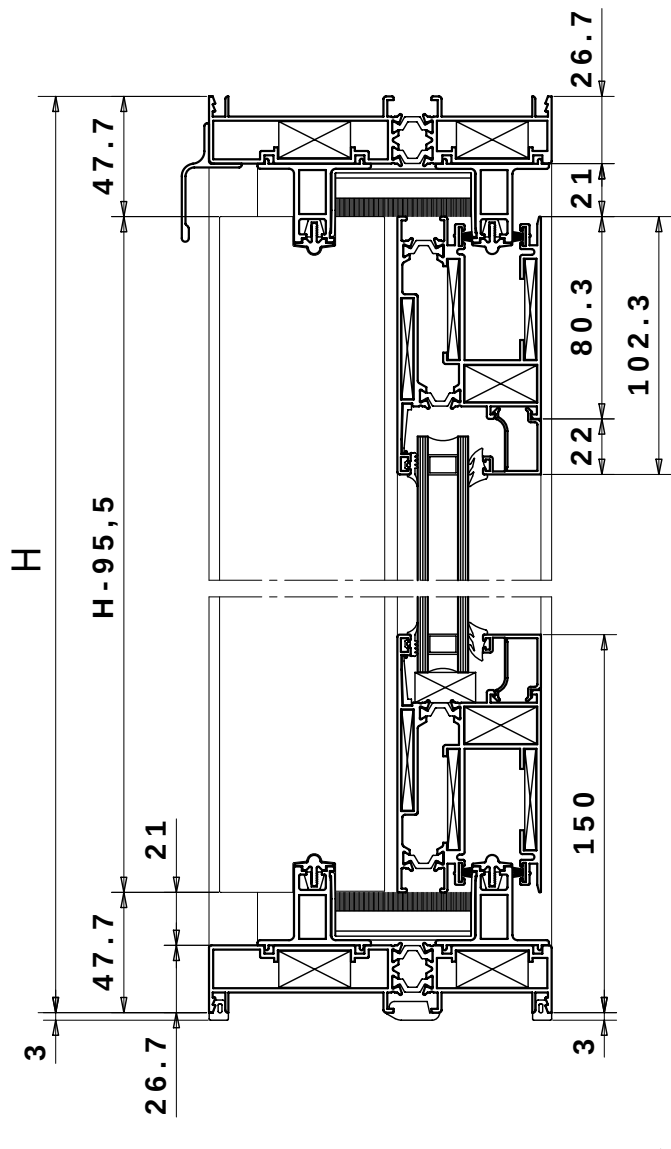


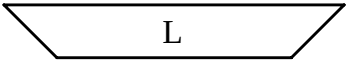
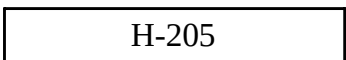
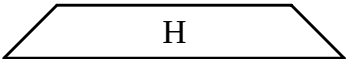
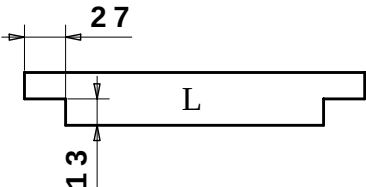
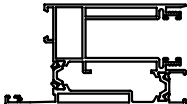
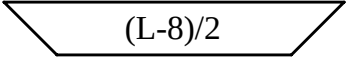
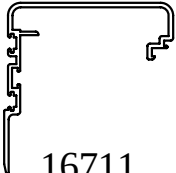
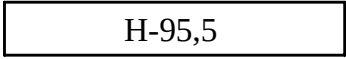
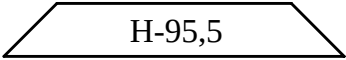
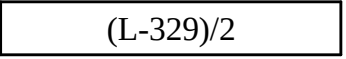
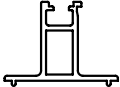
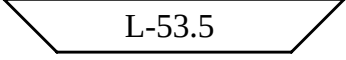
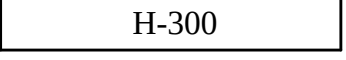
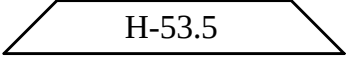
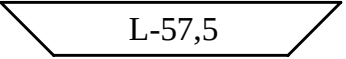
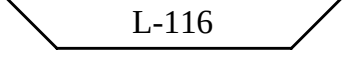
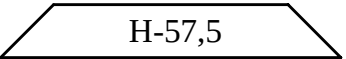
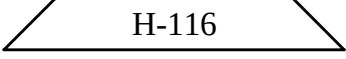
Note -Notes:

Spessore vetro considerato mm 20
For glass with 20 mm thickness

Gioco perimetrale tra profilo
e vetro mm 5 minimo
Space between glass and profile
5 mm minimum

Vetri N° 2 pezzi
Glasses N°2 pieces
[(L-357)/2] (H-270)



Profilo Profile	N° Pezzi Pcs	Schema di taglio Preparation	Profilo Profile	N° Pezzi Pcs	Schema di taglio Preparation
 TTL52	2		 16715 + 126-1155	2	
	2		 16157	1	
 TTL51	4		 16711	2	
	4		 4298	4	
 16713	4			4	
	4		 102-7355	2	
 16714	4			2	
	4				

Accessori
Accessories

Accessori
Accessories

Guarnizioni
Gaskets

Art. Item	Descrizione Description	N° pezzi Pcs
104-600.01	Espansore Adjustable block	28
*105-0409	Squadretta a scatto Corner joint	16
105-2000	Squadretta allineamento Internal corner joint	8
153-0016	Squadretta allineamento Internal corner joint	24
100-2336	Sostegno anta Wing support	4
100-3155	Clip per profilo 16714 Snap on for profile 16714	1/cm.50
129-TA	Coppia tappi antipolvere Pair of dust plugs	1
142-2145	Cappetta drenaggio acqua Water drainage cover cap	4
158-CR	Carrello Saddle	4
158-43116 + 158-08488	Piastrina di copertura + tappo Cover plate + plug	4

Art. Item	Descrizione Description	N° pezzi Pcs
#158-C7	Cremonese entrata 15 Slide locking gear backset 15	1
#158-C8	Cremonese E=15 con sede cilindro Slide locking gear B=15 with cylinder casing	1
158-13880	Incontro cremonese Rest plate cremone rod	7
158-18196	Incontro perno di sicurezza Rest plate safety pin	2
234-0052	Maniglia in ottone Brass handle	2

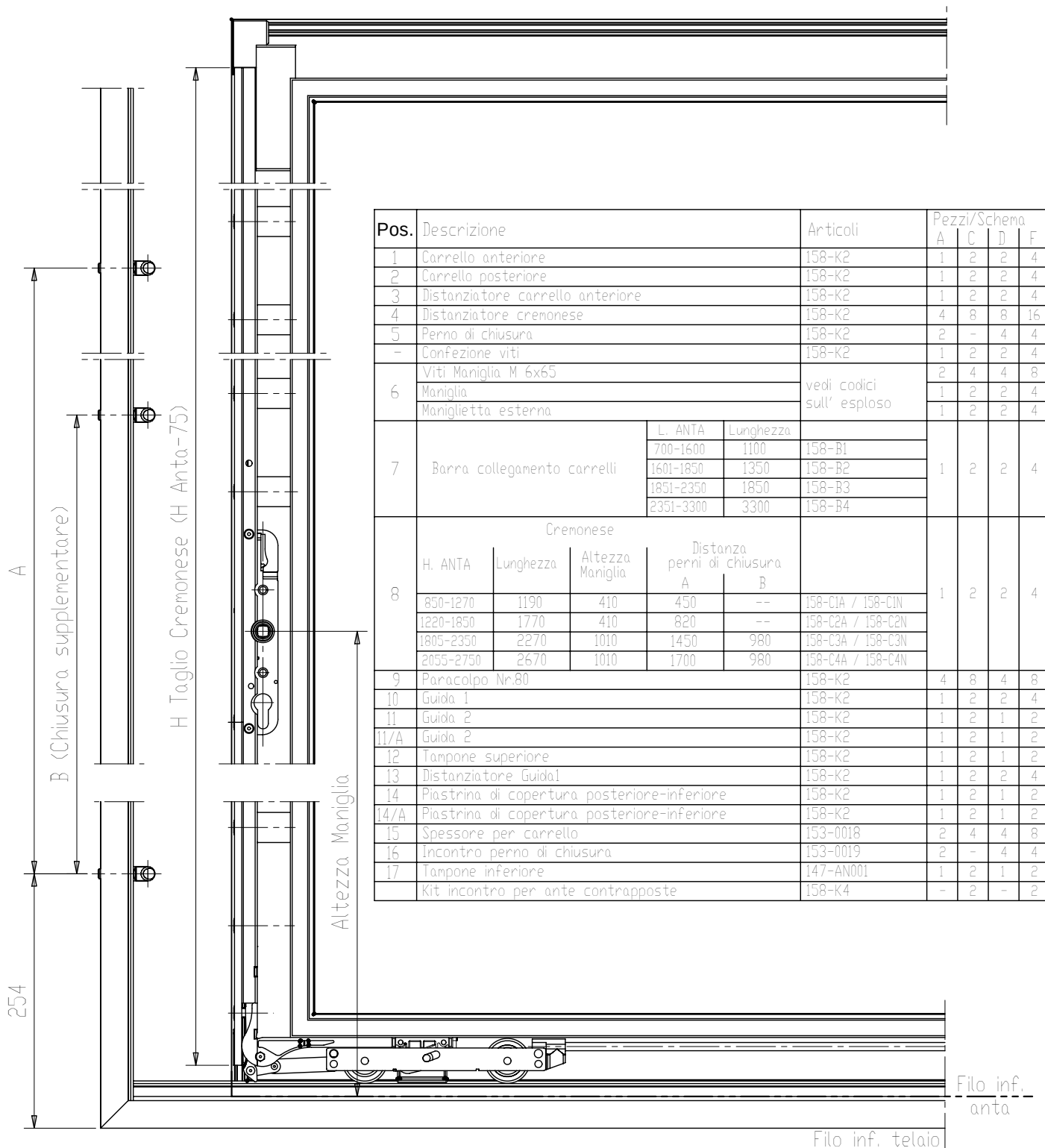
Art. Item	N° pezzi Pcs
126-2746	2H
126-2178	2L+4H
126-2195	2L+4H
126-2284	2L
626-2991	2H
619-PB79	4H
619-PB755	4L+4H

*Var.squadrette a cianfrinare o spinare
Version corner joints locked by pin or by crimping

#Variabile secondo dimensioni serramento
Changeable depending on frame dimensions

EKU TT-AS

Max peso dell' anta 300 Kg



Schema A



Schema C



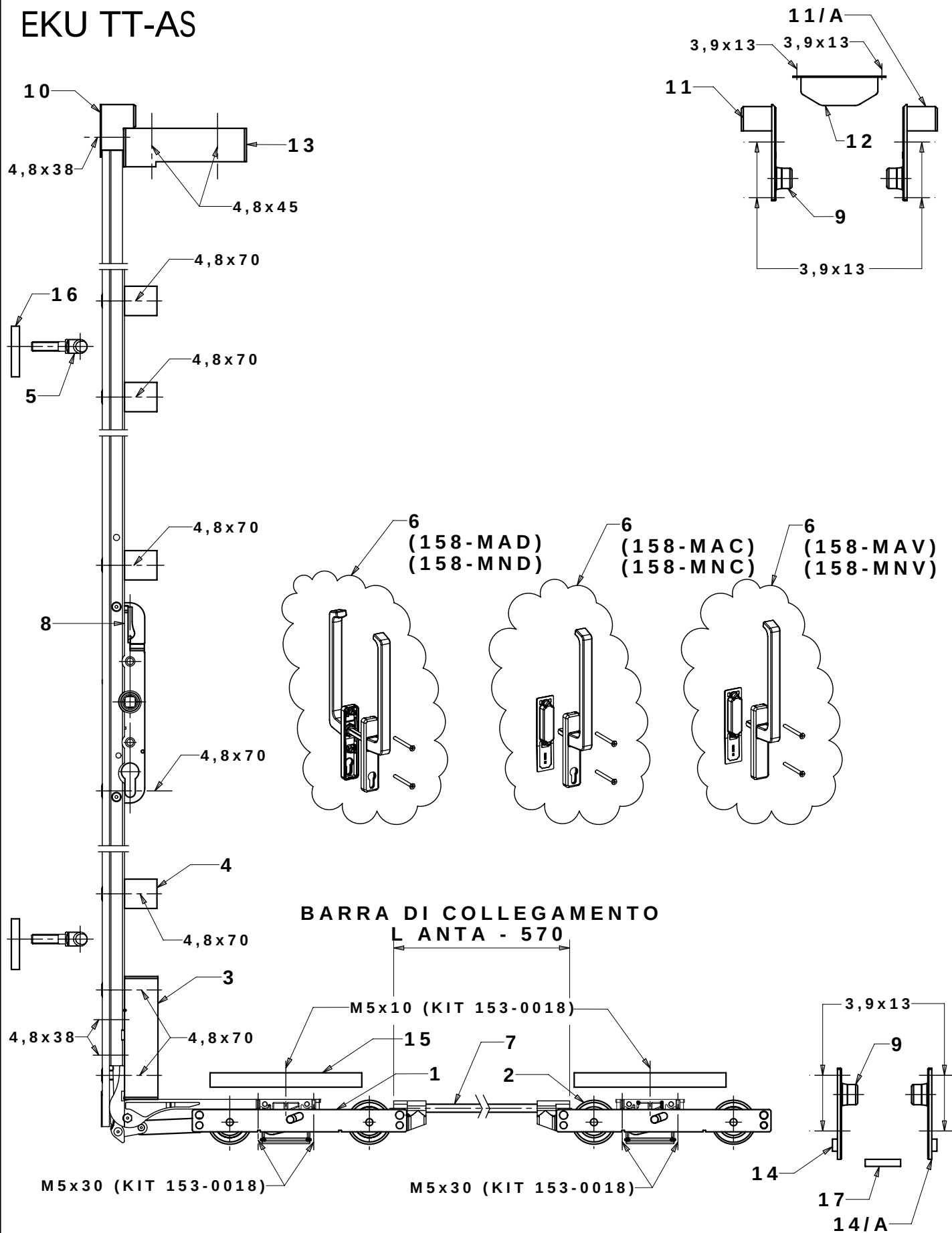
Schema D



Schema F

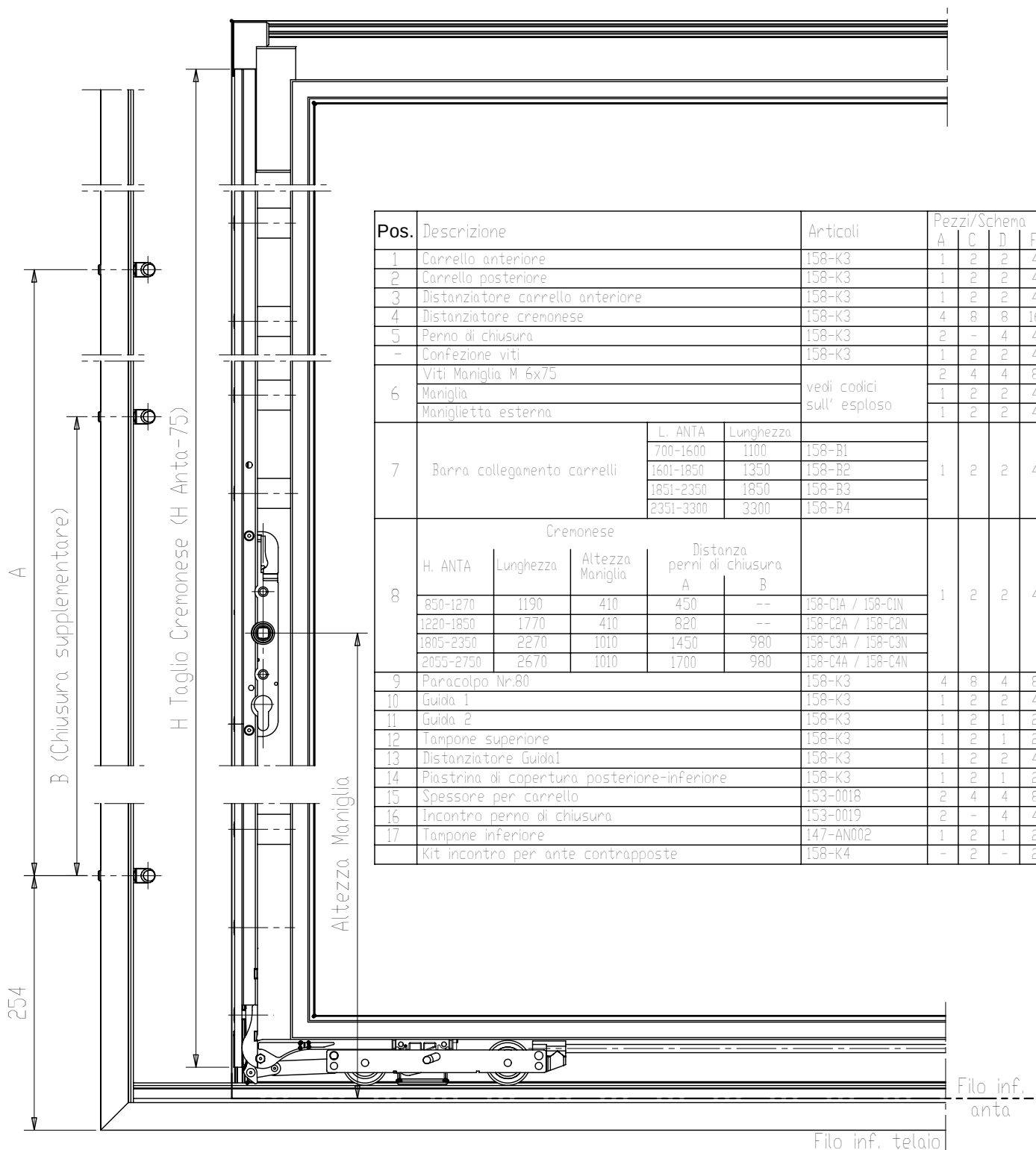


EKU TT-AS



EKU WOODART TT-AS

Max peso dell' anta 300 Kg



Schema A



Schema C



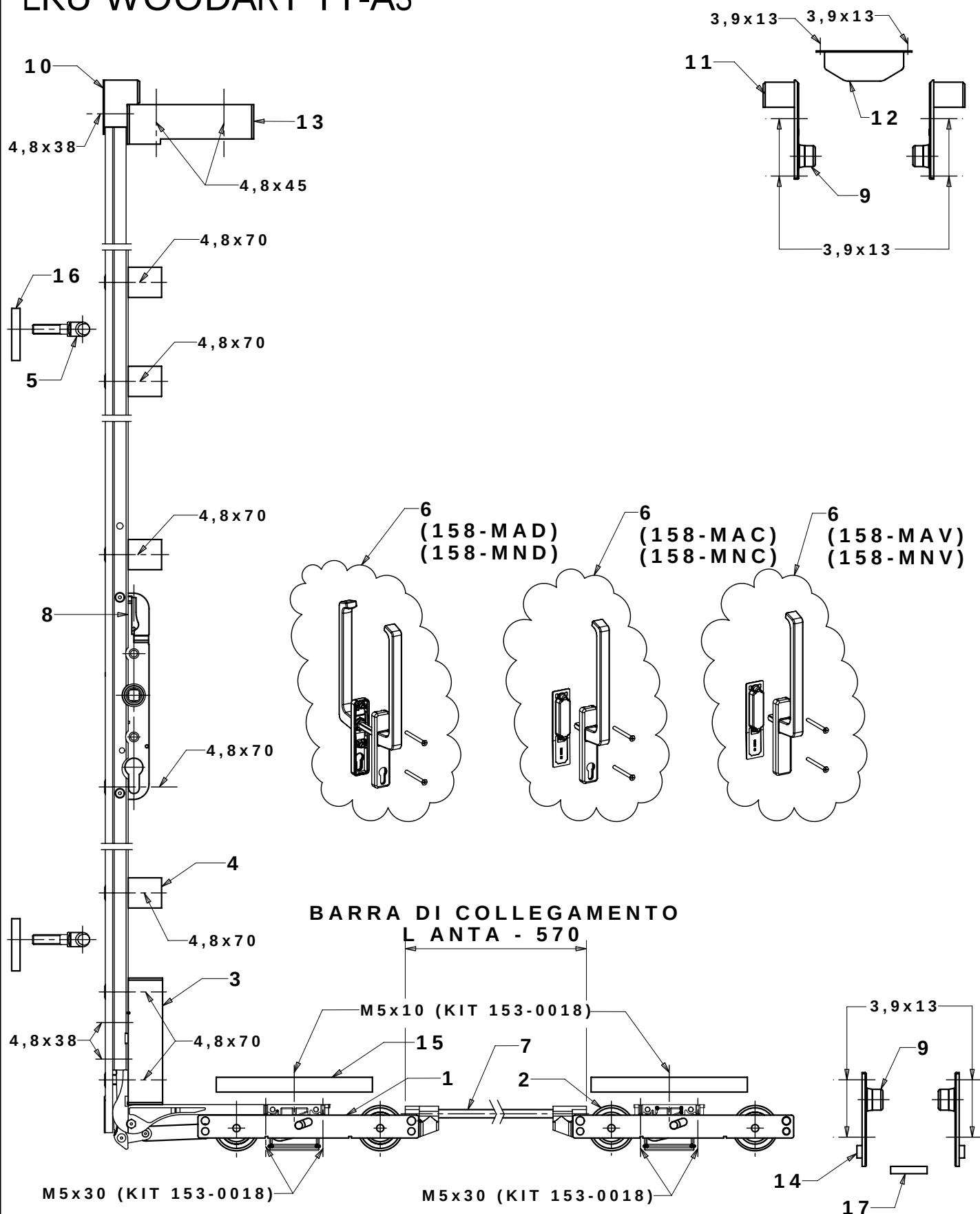
Schema D



Schema F

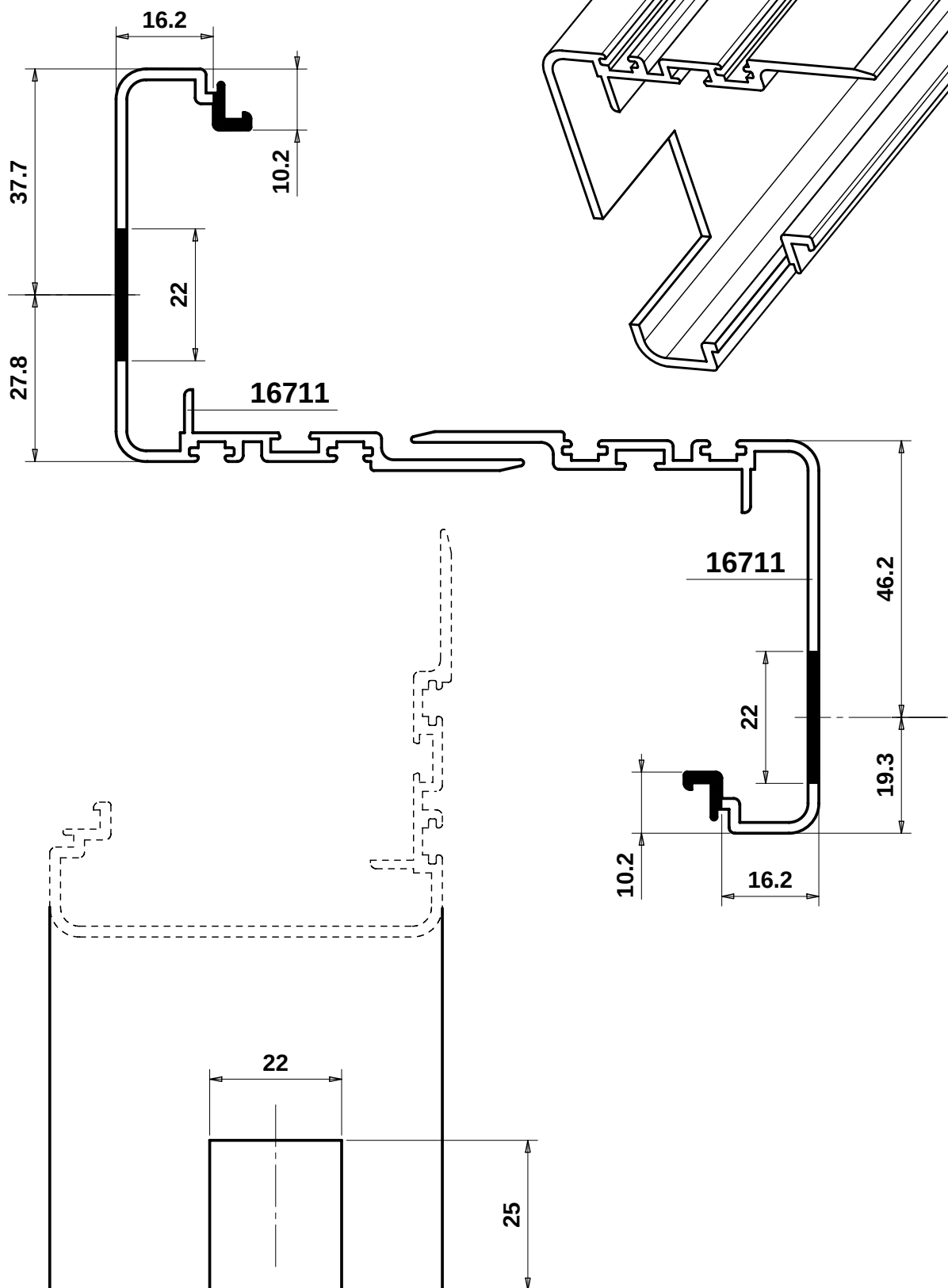


EKU WOODART TT-AS



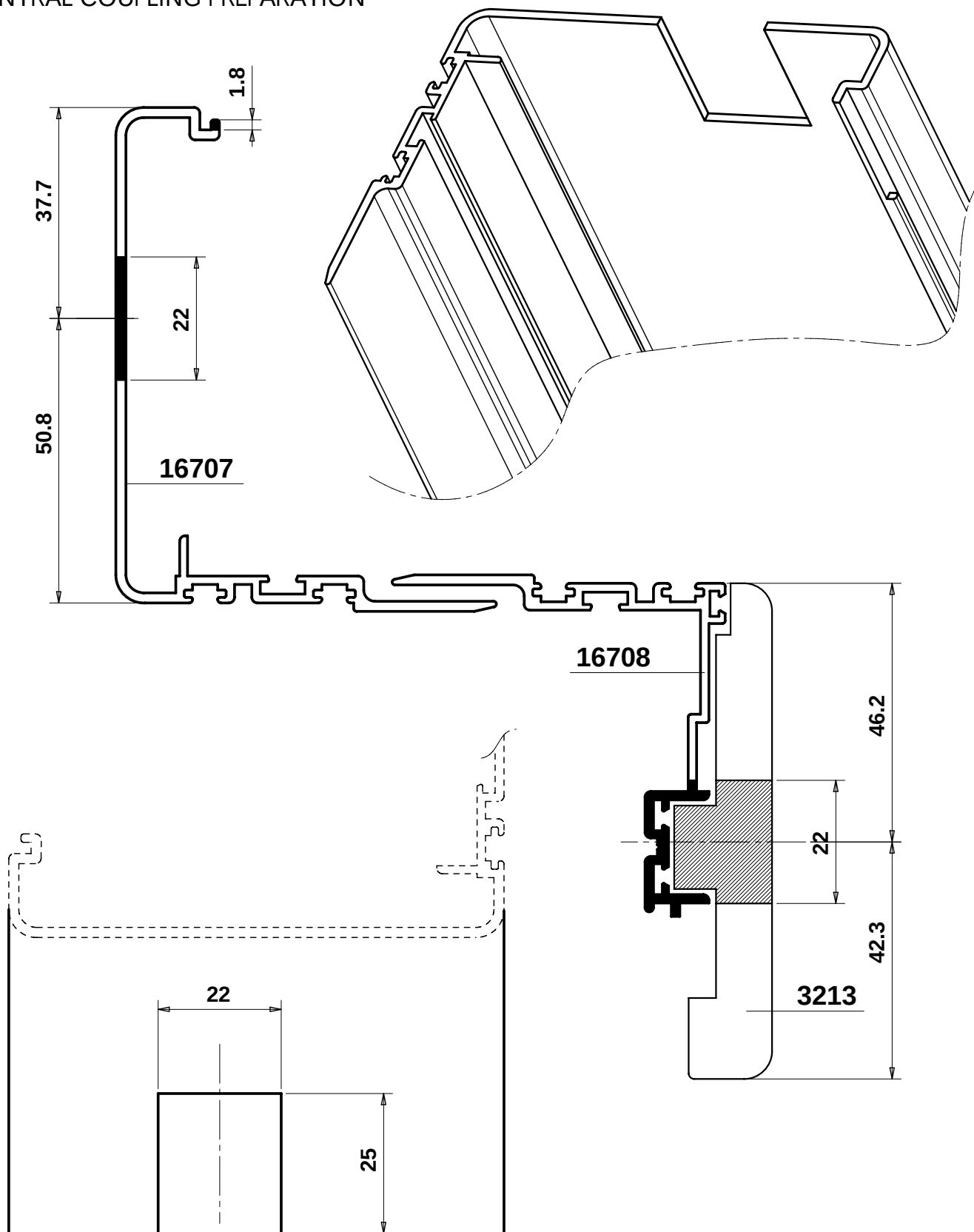
EKU TT-AS

LAVORAZIONE SU AGGANCIO CENTRALE
CENTRAL COUPLING PREPARATION



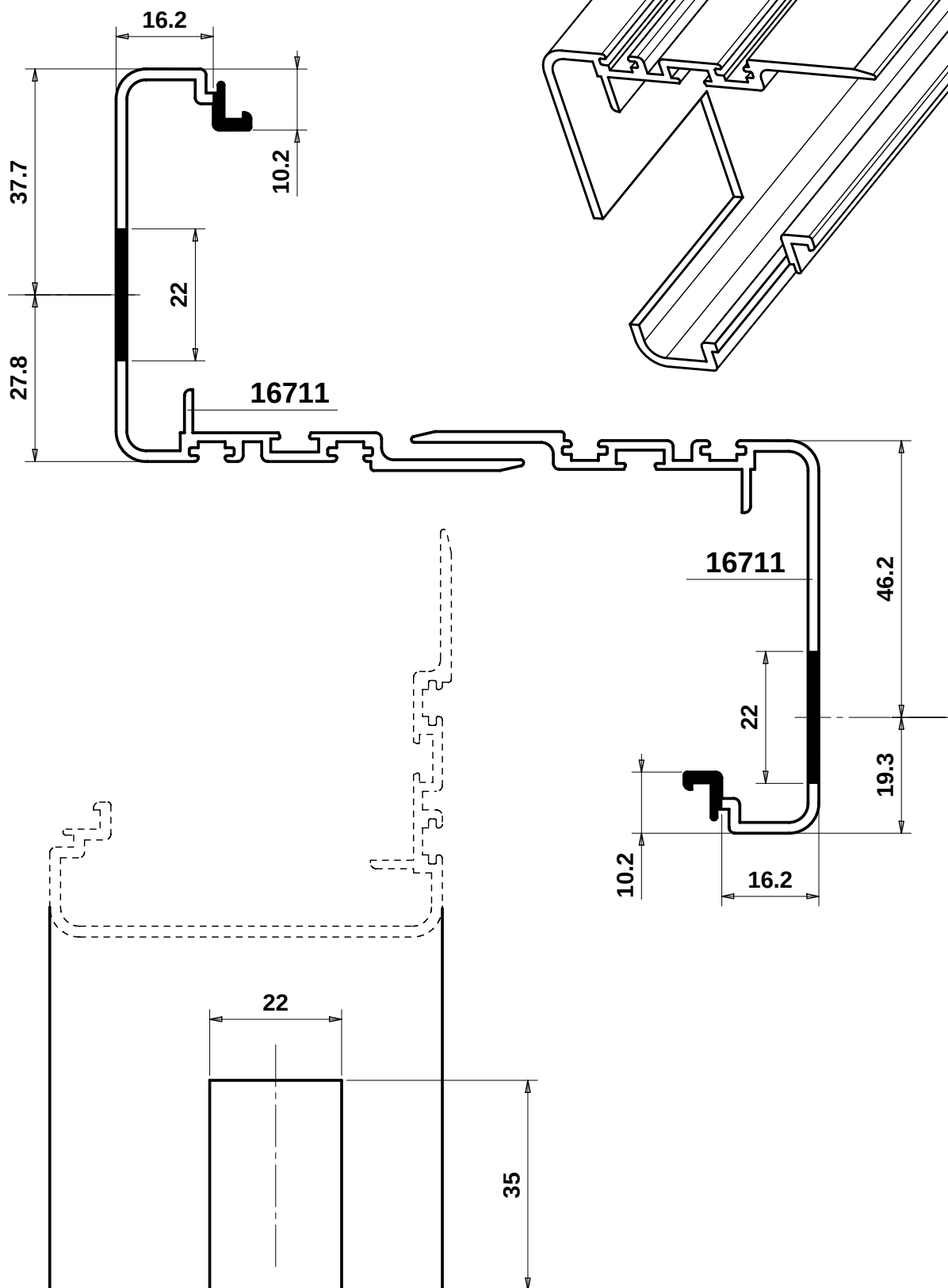
EKU WOODART TT-AS

LAVORAZIONE SU AGGANCIO CENTRALE
CENTRAL COUPLING PREPARATION



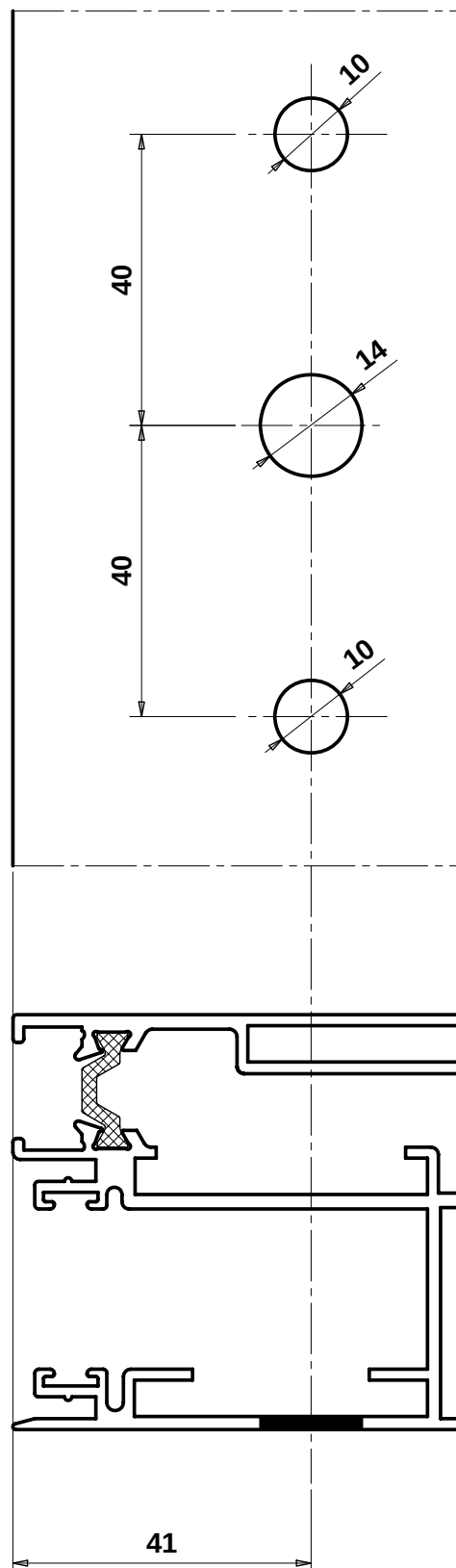
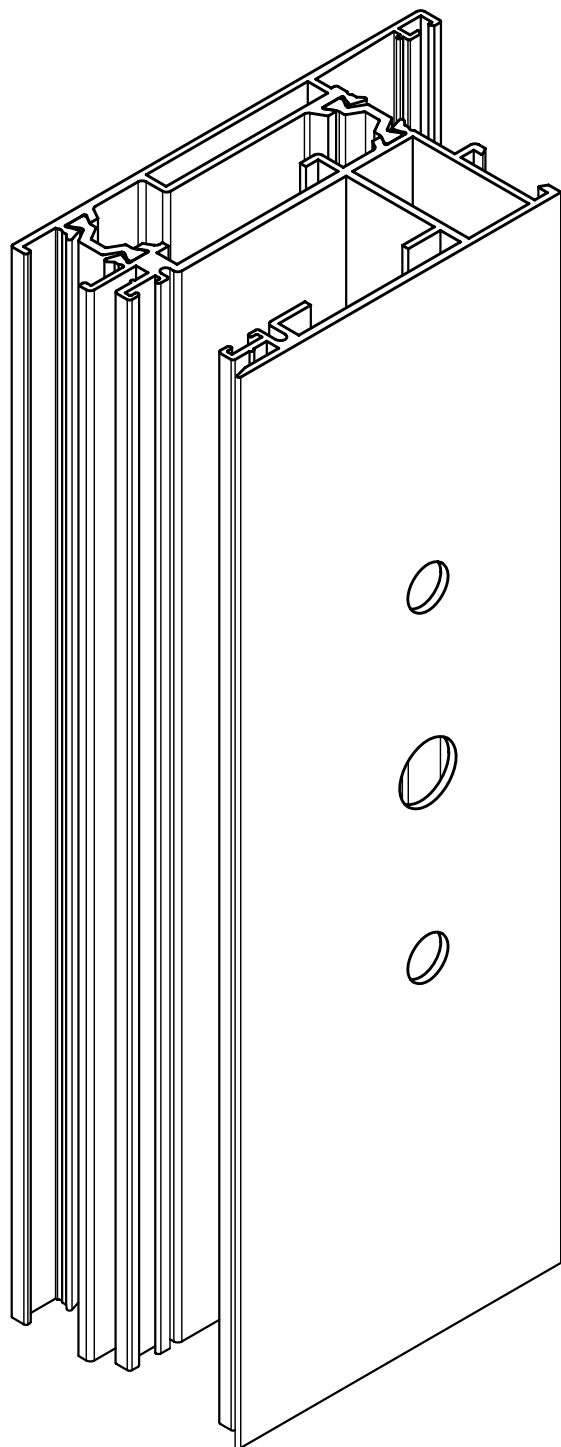
EKU 150 TT-S

LAVORAZIONE SU AGGANCIO CENTRALE
CENTRAL COUPLING PREPARATION



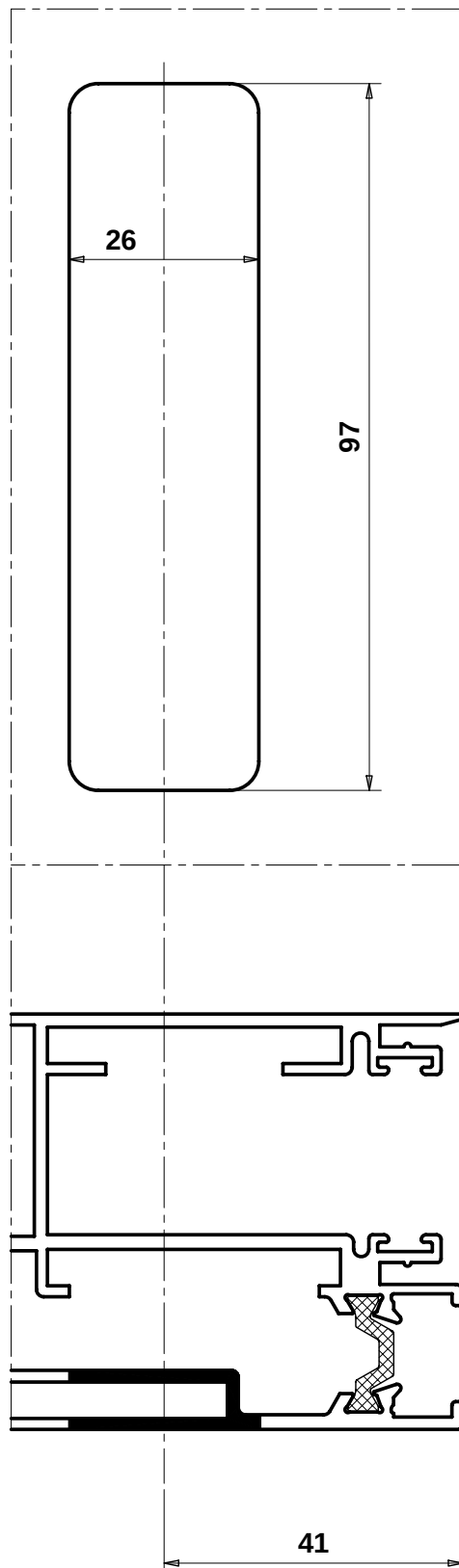
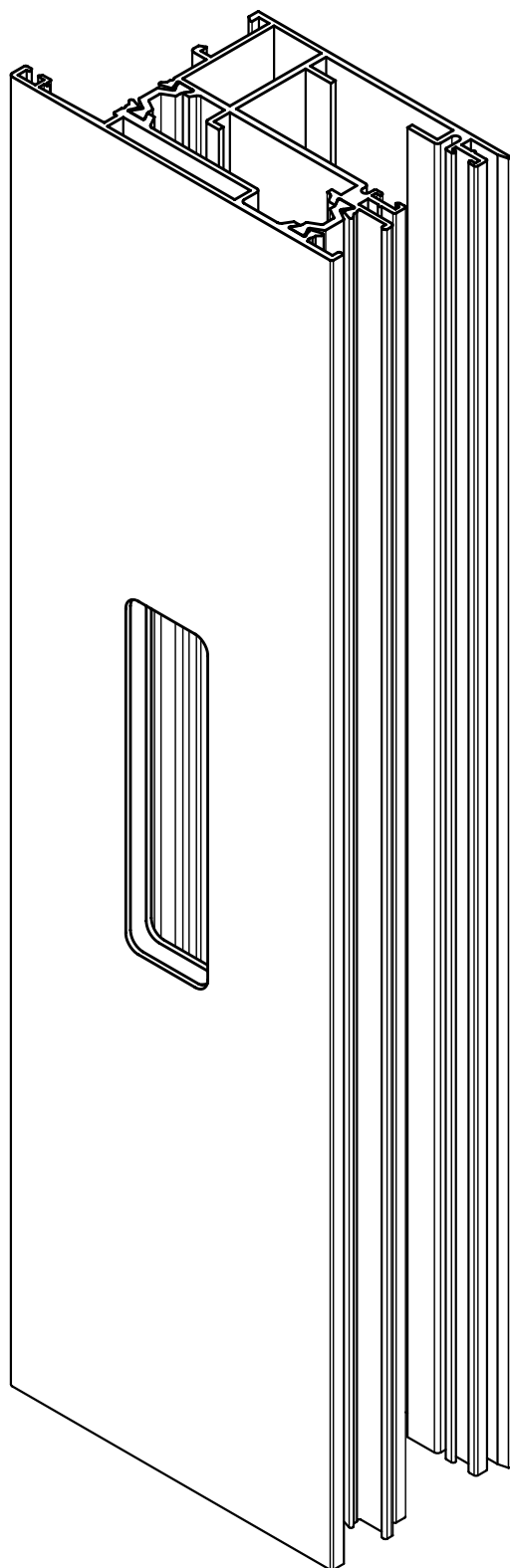
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LAVORAZIONE PER MANIGLIA SU PROFILO ANTA
PREPARATION FOR HANDLE ON WING PROFILE



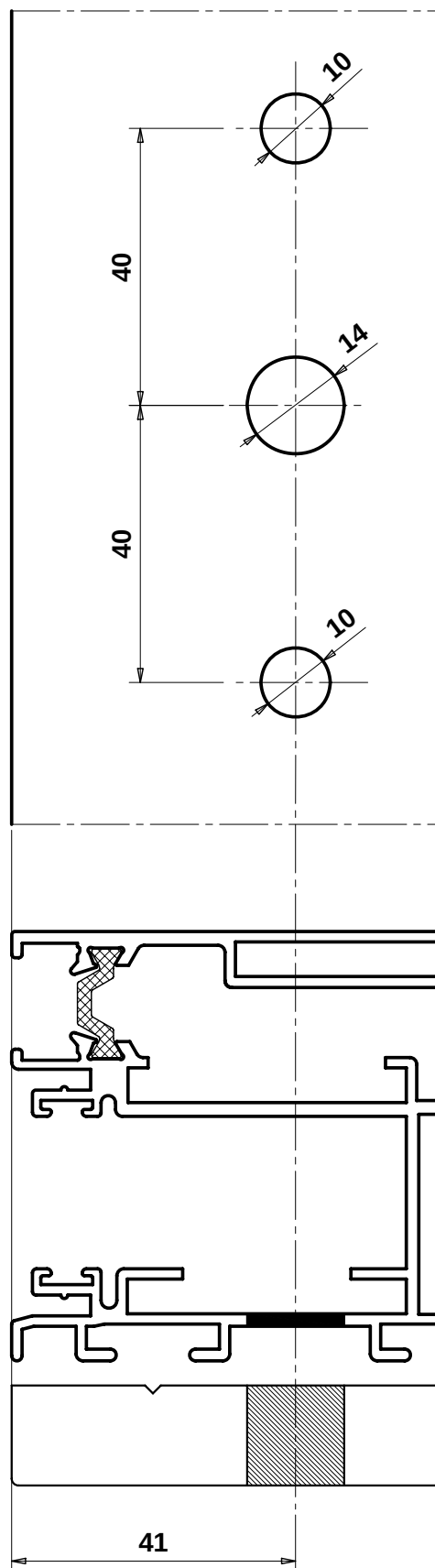
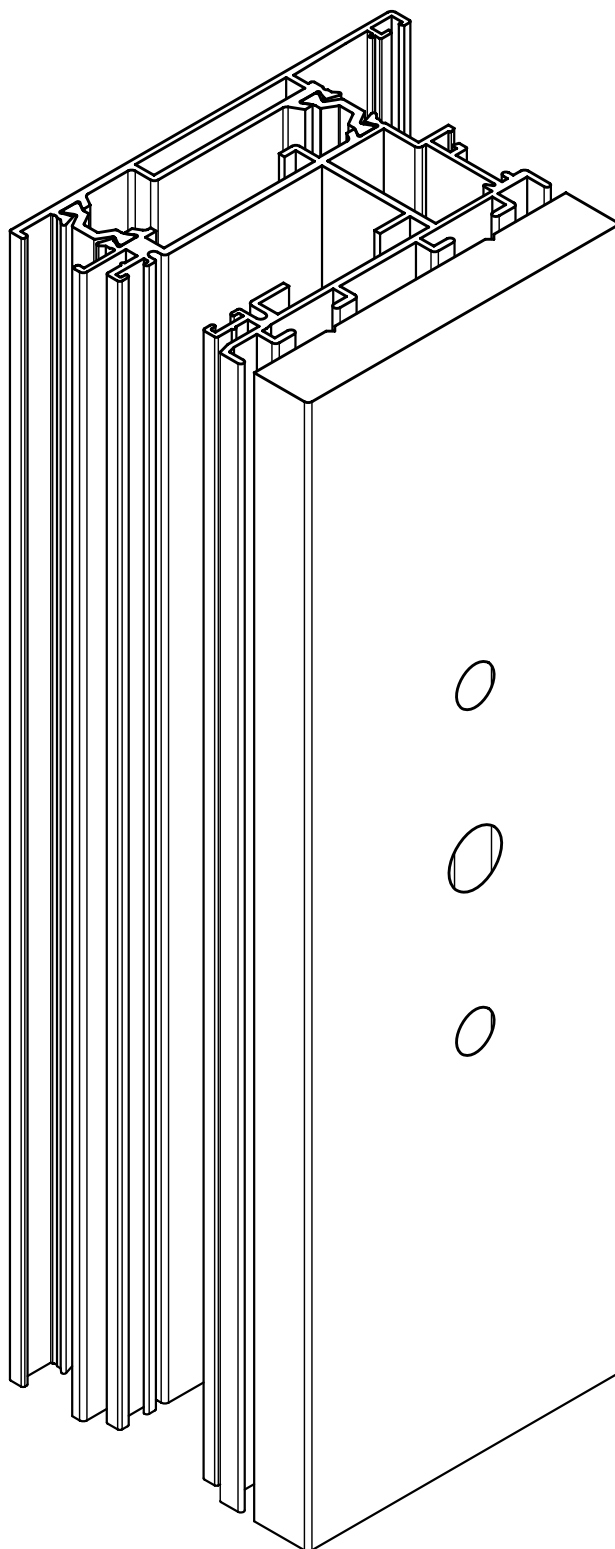
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LAVORAZIONE PER MANIGLIA AD INCASSO SU PROFILO ANTA
PREPARATION FOR BUILT-IN HANDLE ON WING PROFILE



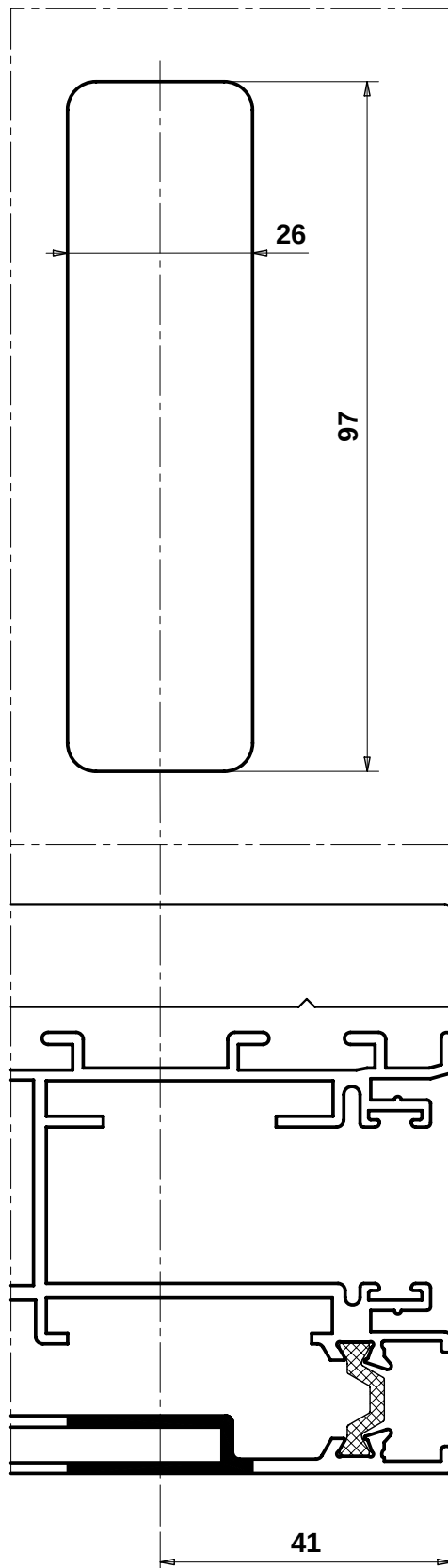
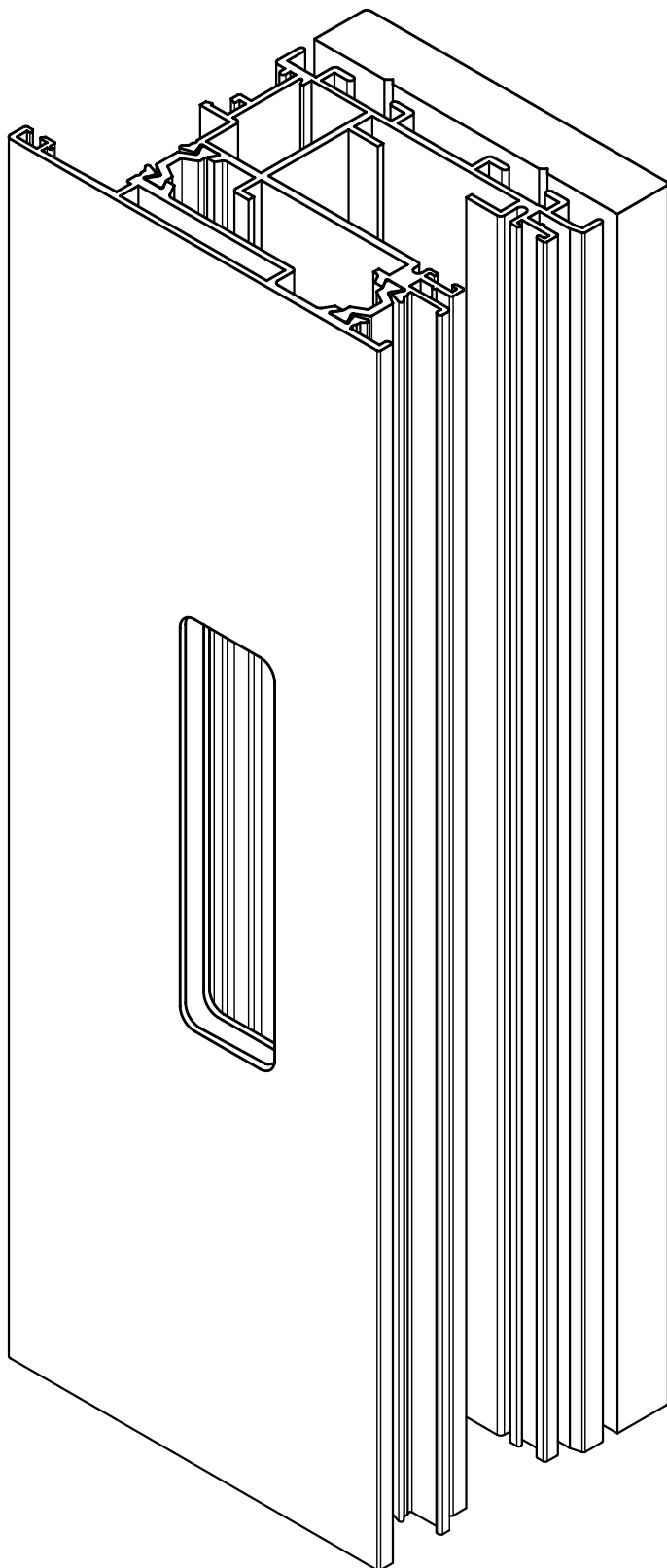
EKU WOODART TT-AS

LAVORAZIONE PER MANIGLIA SU PROFILO ANTA
PREPARATION FOR HANDLE ON WING PROFILE



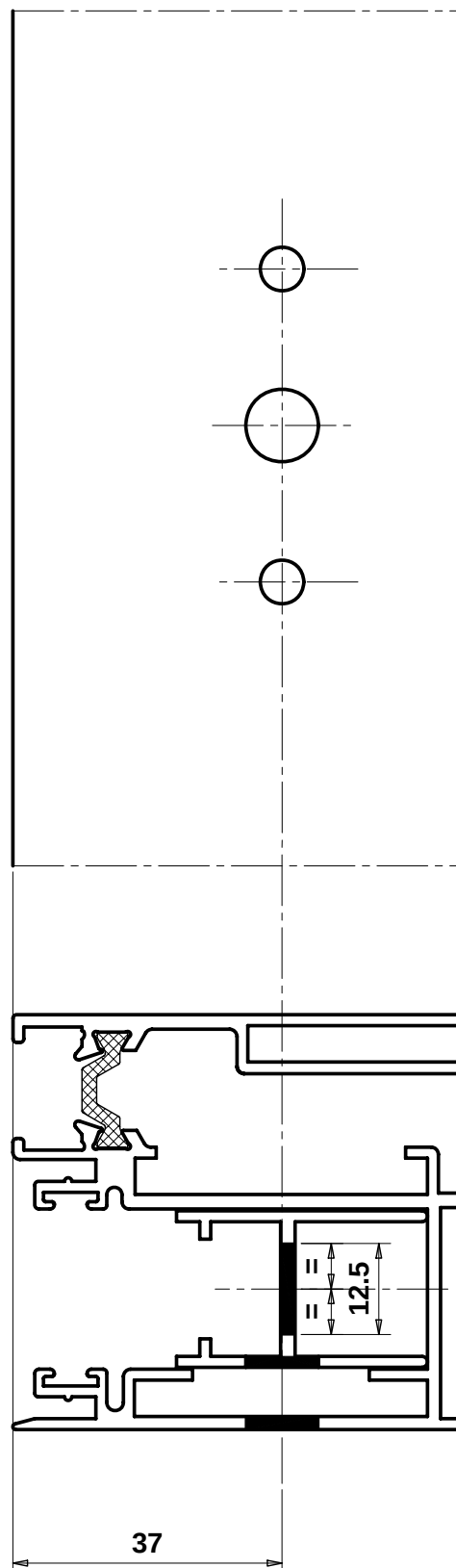
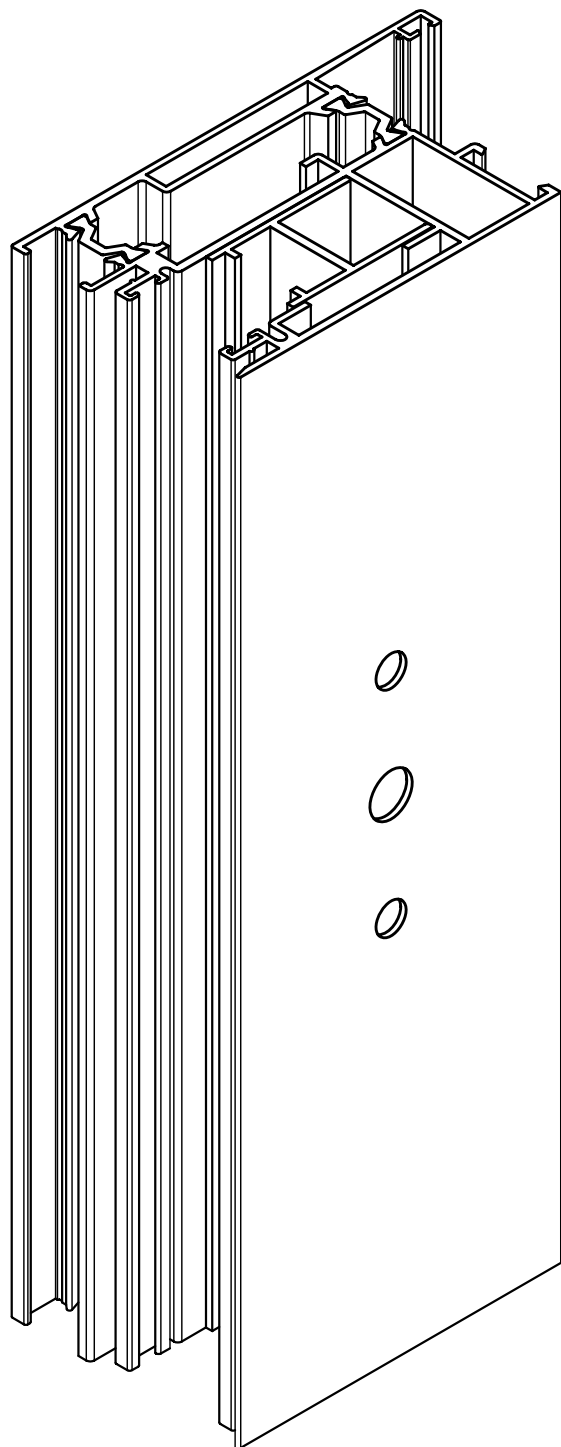
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LAVORAZIONE PER MANIGLIA AD INCASSO SU PROFILO ANTA
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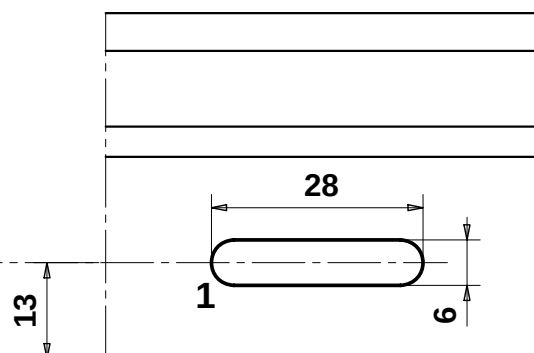
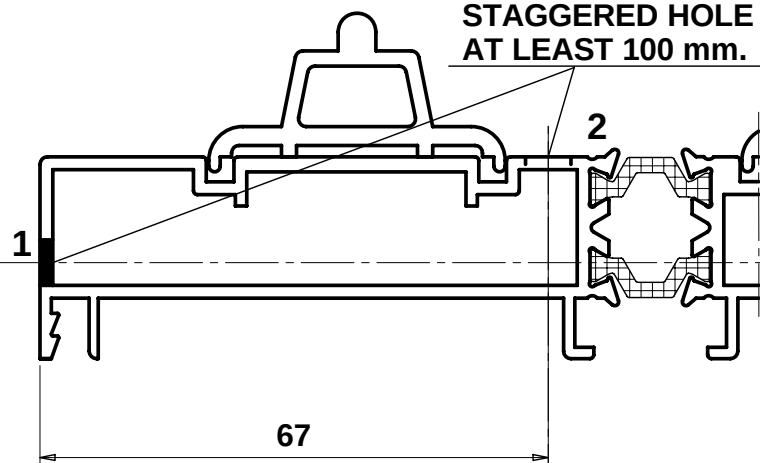
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LAVORAZIONE PER MANIGLIA SU PROFILO ANTA
PREPARATION FOR HANDLE ON WING PROFILE

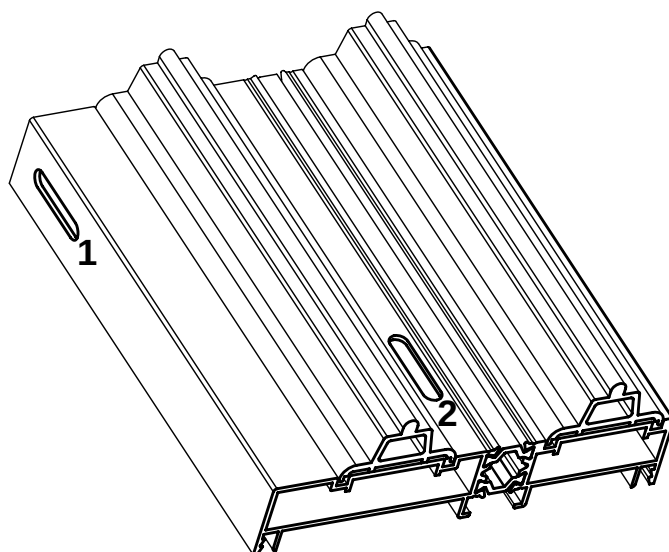
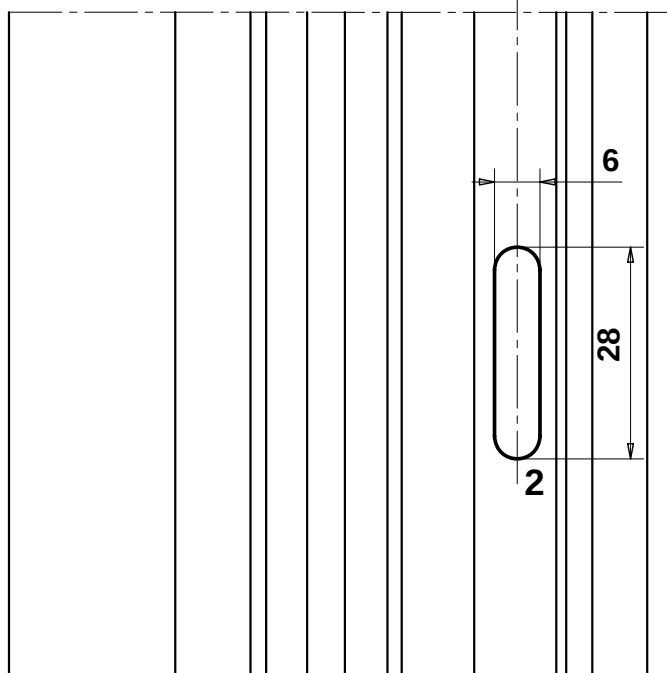


**LAVORAZIONE SCARICHI ACQUA
WATER DRAINAGE PREPARATION**

ASOLE SFALSATE
DI ALMENO 100 mm.
STAGGERED HOLE
AT LEAST 100 mm.



- 1 - ASOLA PER CAPPETTA 142-2145
- 1 - HOLE FOR COVER CAP 142-2145
- 2 - ASOLA SCARICO ACQUA
- 2 - WATER DRAINAGE HOLE



**POSIZIONAMENTO ASOLE 2
HOLES 2 POSITIONING**

