

DESCRIZIONE TECNICA DEL SISTEMA PER SERRAMENTI SCORREVOLI A TAGLIO TERMICO "PE 70 SLIDE T.T."

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

Stato di fornitura: T5

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 in alluminio.

Tolleranze dimensionali e spessori: EN 12020-2.

Lunghezza commerciale barre profilati: mm 6.500

I profilati a taglio termico della serie PE 70 SLIDE T.T. 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 delle barrette in poliammide.

CARATTERISTICHE PRINCIPALI DEL SISTEMA

dimensioni base: sezione del telaio fisso mm. 58
sezione del telaio anta: mm. 32
sezione risultante complessiva: mm. 74

tipo di vetratura: ad infillare o con fermavetro.
larghezza massima sede per inserimento vetro: mm.25;

giunzioni angolari: a 45°;

chiusure laterali: con maniglie ad incasso sia interne che esterne;

carrelli di scorrimento: fissi con portata di Kg. 55 cad. (Kg. 110 per anta);
registrabili con portata di Kg. 110 cad. (Kg. 220 per anta);

possibilità di impiego: si possono costruire porte e finestre scorrevoli di medie dimensioni, con apertura a due, tre o quattro ante; abbinamento con le serie EKI 53 T.T., EKI 64 T.T., Sistema 1 "PE 58 T.T." per la costruzione di specchiature composte fisse ed apribili a battente.

NOTE TECNICHE

Il peso dei profilati è quello teorico e potrà variare in funzione delle tolleranze dimensionali e di spessore previste dalla norma UNI 3879; le dimensioni di taglio indicate nelle apposite distinte inserite nel presente 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.

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

Quanto illustrato nel presente catalogo è di esclusiva proprietà di PROFILATI S.p.A. e, a termine legge ne è vietata la riproduzione anche parziale, se non esplicitamente autorizzata.

TECHNICAL DESCRIPTION OF THE SYSTEM FOR THERMAL BREAK SLIDING WINDOWS AND DOORS "PE 70 SLIDE T.T."

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

Temper: T5

Thermal insulation obtained with polyamide bars placed in their seats between the two sides of the aluminium profiles and then blocked rolling the aluminium external part.

Dimensional tolerances and thicknesses: EN 12020-2

Commercial length of the aluminium bars: mm. 6500

The surface of thermal break profiles of series PE 70 SLIDE T.T. should be treated following the criteria of the directives for getting the Qualanod Mark, for anodising and Qualicoat for painting. The maximum temperature of 190 °C should never be exceeded for more than 15 minutes, in order not to jeopardise the mechanical and dimensional characteristics of the polyamide bars.

MAIN CHARACTERISTICS OF THE SYSTEM

basic dimensions: fixed frame section mm. 58
wing frame section mm. 32
total resulting section mm. 74

kind of glazing: to be inserted or with glass beading
maximum seat width for glass insertion: mm 25

angular joints: at 45°

side closures: with inner and outer built-in handles

sliding saddles: fixed with capacity of Kg. 55 each (Kg. 110 per wing);
adjustable with capacity of Kg. 110 each (Kg. 220 per wing)

usage possibilities: sliding doors and windows of average dimensions with two, three or four wing opening can be assembled; coupling to the series System 1 "PE 50" and EKI 53 for assembling built-up fixed and casement door panels.

TECHNICAL NOTES

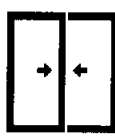
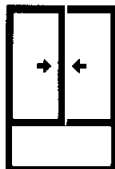
The weight of the sections is theoretical and can vary according to the dimensional and thickness tolerances specified by UNI 3879 Standard. The cutting dimensions indicated in the appropriate forms of this catalogue are calculated according to the nominal dimensions. In practice they can be affected by extrusion tolerances, therefore they should be rounded according to accuracy and type of measures set in the machines used.

Diagrams, sections and wall connections shown in the catalogue are just an indication and not a limit. They simply show some of the most common situations and recommended solutions. The laying of the fixture should be carried out according to the existing specific rules, prescriptions and recommendations.

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 carry out any change for improving their products.

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COLLAUDI / TESTS

FINESTRA WINDOW	DIMENSIONI mm DIMENSIONS mm	ARIA AIR	ACQUA WATER	VENTO WIND	dB dB	CERTIFICATO N° CERTIFICATE N°
	1600 X 1600	A3	E4	V3		1212/95-A ISTDIL
	3305 X 2230				500Hz R= 29	98582 ISTITUTO GIORDANO

A RICHIESTA VERRANNO FORNITE COPIE DELLE PROVE / TEST COPIES CAN BE SUPPLIED ON DEMAND

art. 110-3573

Squadra di rinforzo per ante con vetri di peso elevato

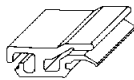
Reinforcing corner joint for wings with heavy glasses



art. 106-01110

Clip per aggancio cartellina coprifilo

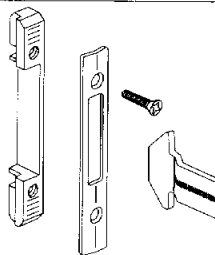
Clip for cover joint side plate coupling



art. 600-4904

Kit di aggancio maniglia "Brio Plus"

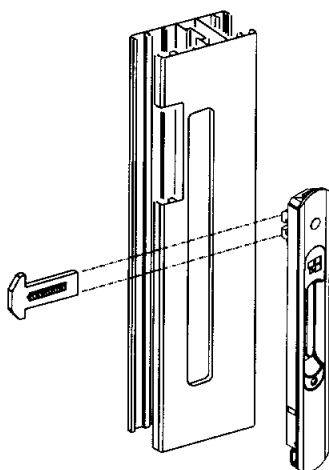
Kit for "Brio Plus" handle coupling



art. 600-2963

Maniglia esterna "Brio Plus"

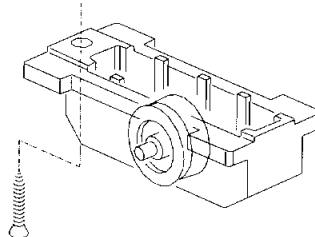
Built-in "Brio Plus" handle



art. 600-3132

Carrello fisso (confez. 4 carrelli)

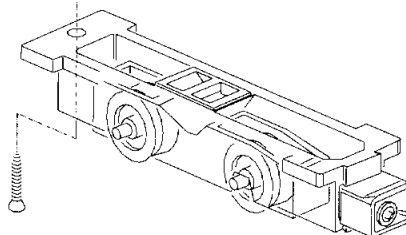
Fixed saddle (packet 4 saddles)



art. 600-3133

Carrello registrabile (confez. 4 carrelli)

Adjustable saddle (packet 4 saddles)

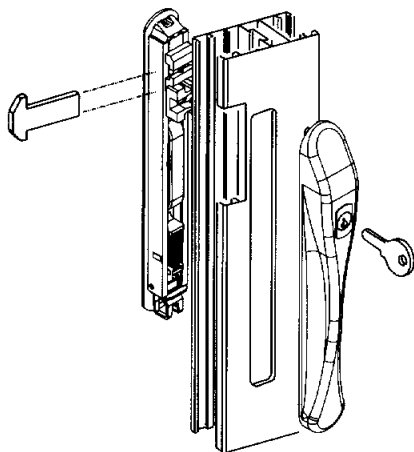


art. 600-2967

art. 600-2963

Maniglia esterna "Brio Key" con serratura

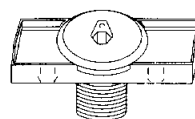
Built-in "Brio Key" handle with lock



art. 604-200.01

Distanziatore regolabile in nylon

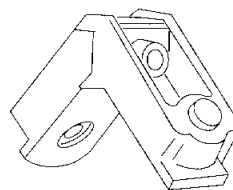
Nylon adjustable spacer



art. 605-0427

Squadretta in alluminio pressofuso per telaio a muro

Die-cast aluminium corner joint for wall frame

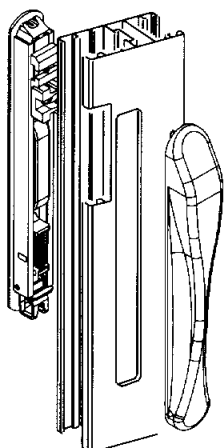


art. 600-2966

art. 600-2963

Maniglia esterna "Brio"

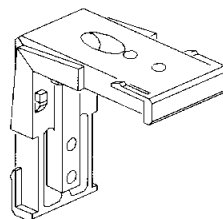
Built-in "Brio" handle



art. 635-001.4

Squadretta in nylon per ante

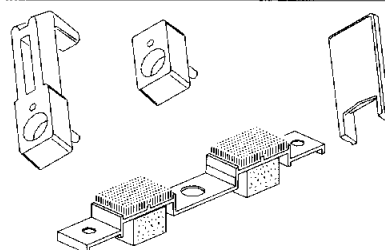
Nylon corner joint for wing

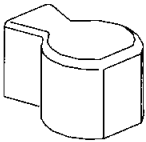
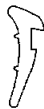
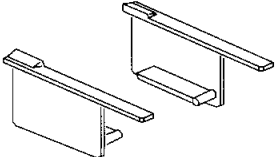
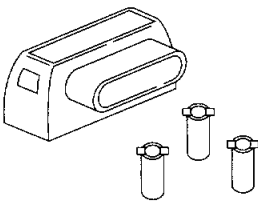
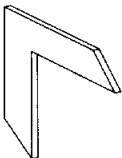
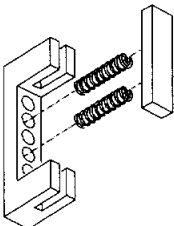
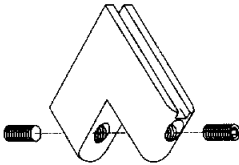
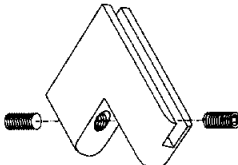


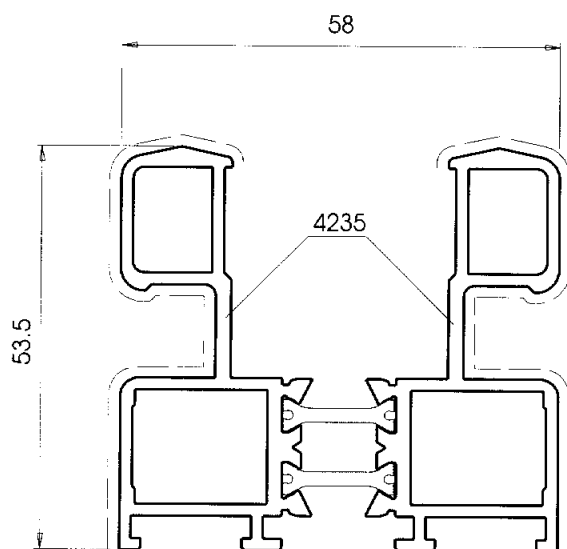
art. 600-3140

Kit tappi laterali antisfilamento, arresto e tenuta centrale

Kit of slip-proof, stop and central locking side plugs

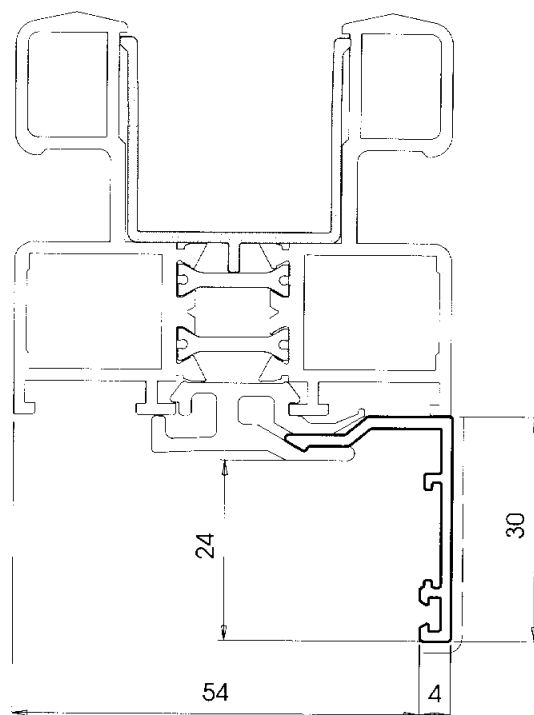


 art. 635-021.4 Tappo chiusura profilati ante con montante rinforzato <i>Plug for closing wing profiles with reinforced post</i>	 art. 126-2800 Guarnizione di vetratura esterna a pressione mm. 2 <i>Outer pressure glass beading gasket of mm. 2</i>
 art. 635-025.4 Coppia fondine gocciolatoio <i>Water drainage lateral plugs</i>	 art. 635-841.4 Guarnizione di vetratura esterna a pressione mm. 3 <i>Outer pressure glass beading gasket of mm. 3</i>
 art. 600-3149 Cappetta drenaggio acqua con valvola <i>Cover cap for water drainage with valve</i>	 art. 635-851.4 Guarnizione di vetratura esterna a pressione mm. 5 <i>Outer pressure glass beading gasket of mm. 5</i>
 art. 653-040.4 Squadretta di allineamento in alluminio <i>Aluminium aligning corner joint</i>	 art. 126-2194 (ex art. 635-861.4) Guarnizione di vetratura interna a pressione mm. 3/4 <i>Inner pressure glass beading gasket of mm. 3/4</i>
 art. 629-A16 Frizione per telaio zanzariera <i>Clutch for mosquito-net frame</i>	 art. 126-2195 (ex art. 635-871.4) Guarnizione di vetratura interna a pressione mm. 5/6 <i>Inner pressure glass beading gasket of mm. 5/6</i>
 art. 629-A17 Squadretta in nylon con gola simmetrica per telaio zanzariera <i>Nylon corner joint with symmetrical groove for mosquito-net frame</i>	 art. 126-2197 Guarnizione di vetratura interna a pressione mm. 7-8 <i>Inner pressure glass beading gasket of mm. 7/8</i>
 art. 629-A18 Squadretta in nylon con gola asimmetrica per telaio zanzariera <i>Nylon corner joint with asymmetrical groove for mosquito-net frame</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. 646-FE101 Gommino per il fissaggio rete zanzariera <i>Rubber washer for fastening mosquito-net</i> 



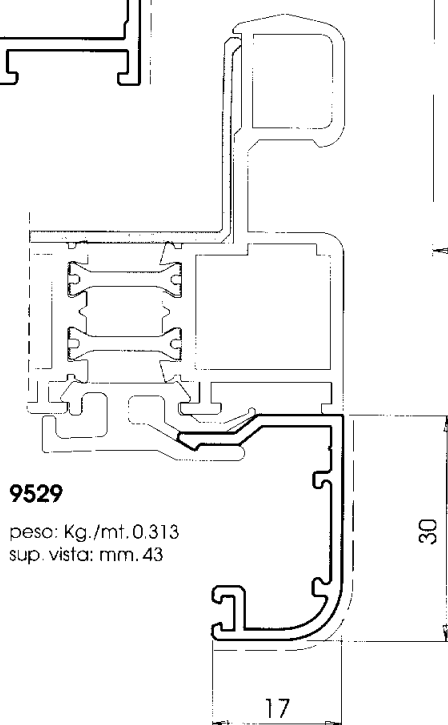
T.I. SC.01

peso: Kg./mt. 1.666
sup. vista: mm. 192



4259

peso: Kg./mt. 0.243
sup. vista: mm. 34

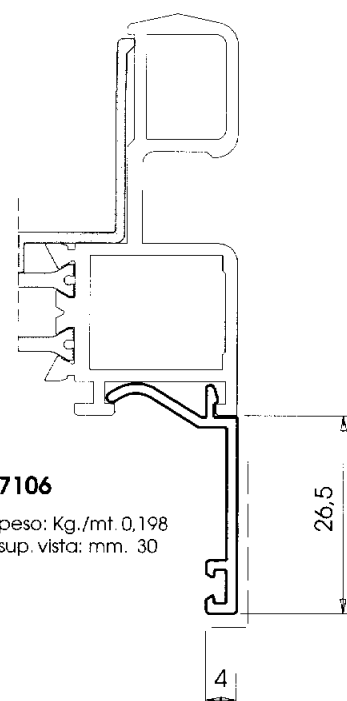
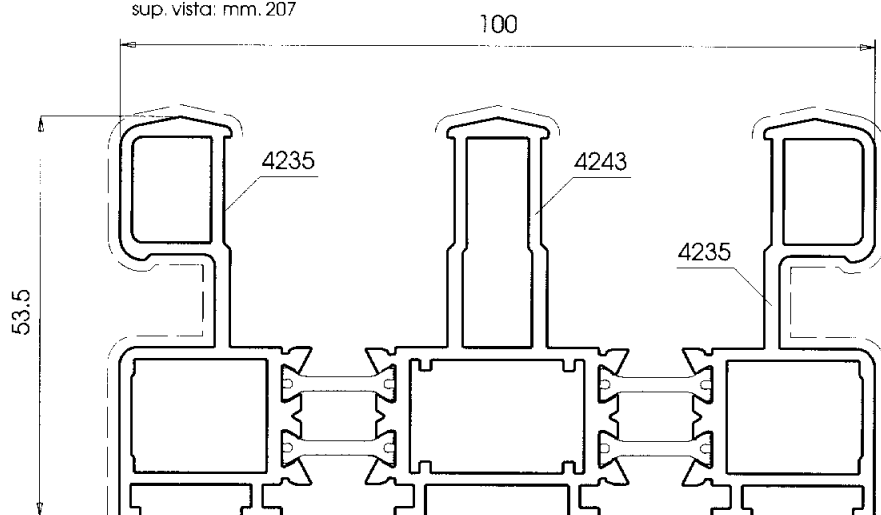


9529

peso: Kg./mt. 0.313
sup. vista: mm. 43

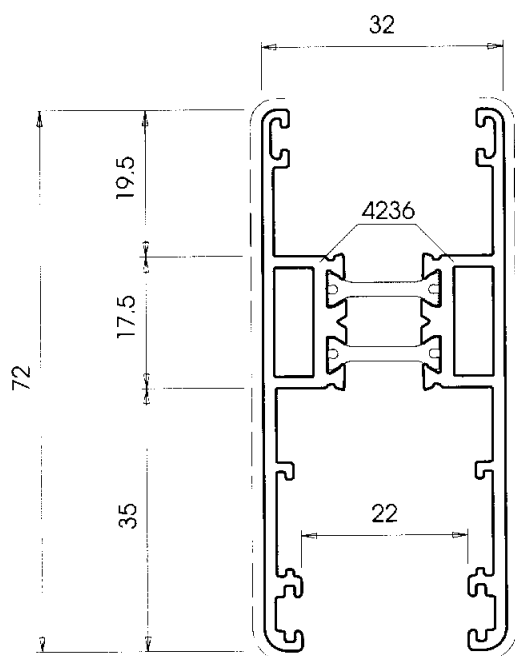
T.I. SC.05

peso: Kg./mt. 2.731
sup. vista: mm. 207



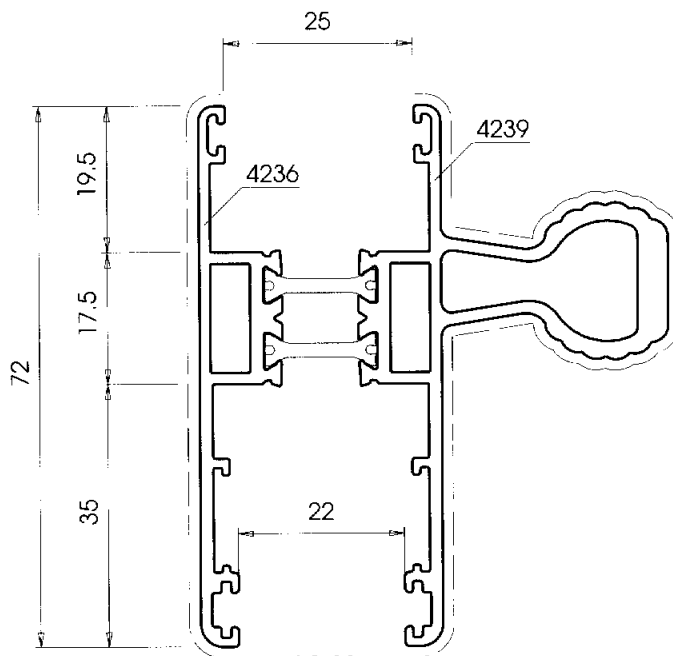
7106

peso: Kg./mt. 0.198
sup. vista: mm. 30



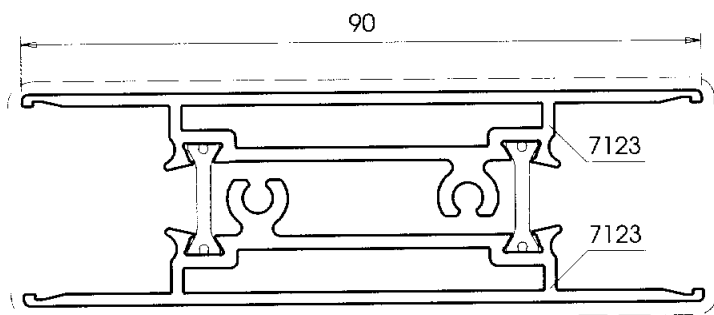
T.I. SC.02

peso: Kg./mt. 1.190
sup. vista: mm. 164



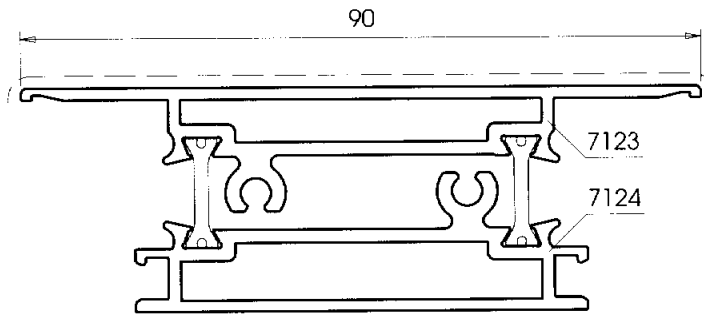
T.I. SC.03

peso: Kg./mt. 1.705
sup. vista: mm. 236



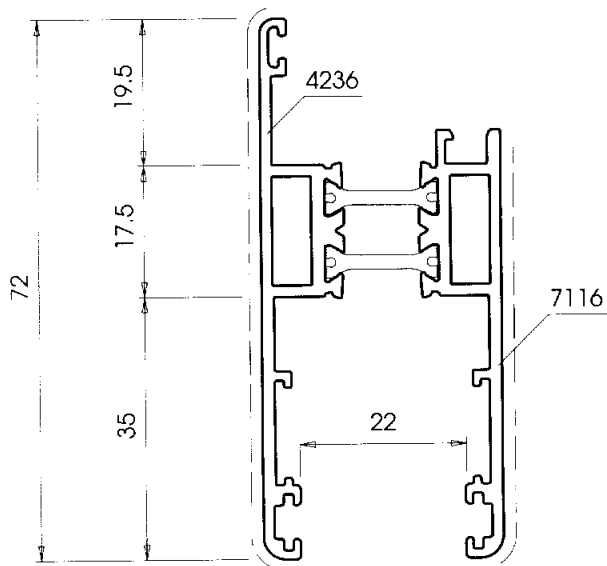
T.I. SC.04

peso: Kg./mt. 1.724
sup. vista: mm. 188



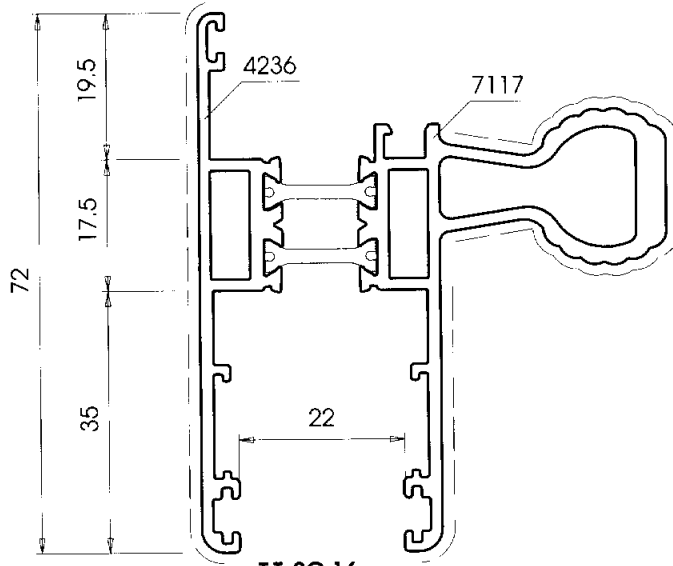
T.I. SC.18

peso: Kg./mt. 1.662
sup. vista: mm. 154



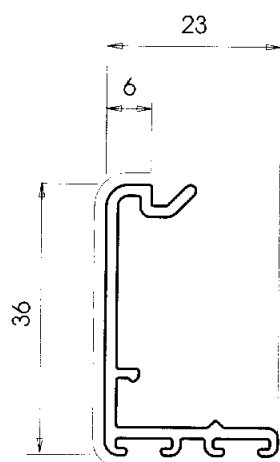
T.I. SC.17

peso: Kg./mt. 1.144
sup. vista: mm. 149



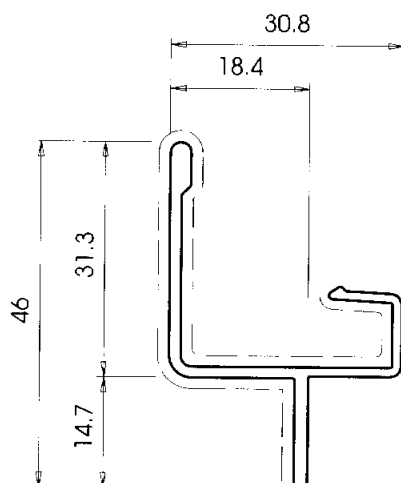
T.I. SC.16

peso: Kg./mt. 1.633
sup. vista: mm. 221



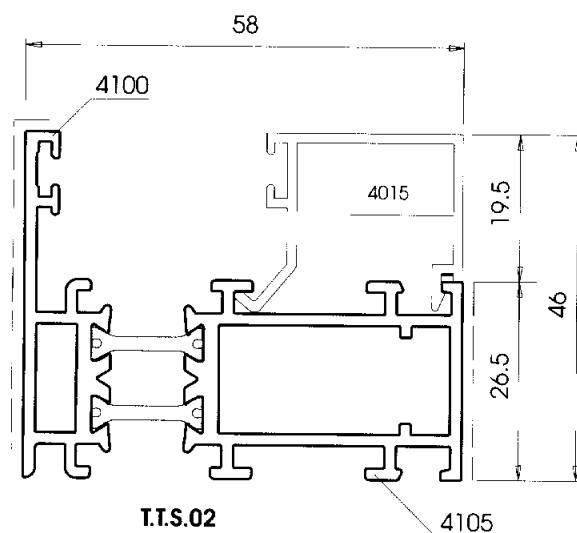
4237

peso: Kg./mt. 0.326
sup. vista: mm. 46



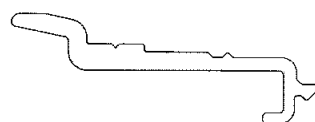
4238

peso: Kg./mt. 0.375
sup. vista: mm. 73



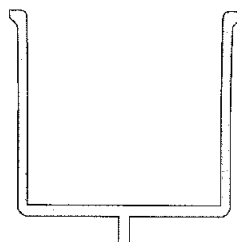
T.T.S.02

peso: Kg./mt. 1.248
sup. vista: mm. 73



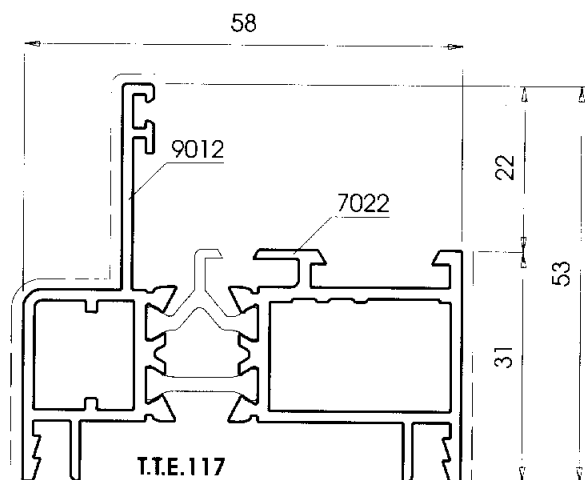
602-6001

in P.V.C. antiurtizzato
color nero



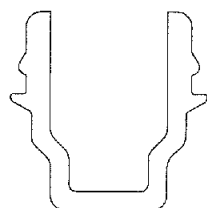
602-6002

in P.V.C. antiurtizzato
color nero



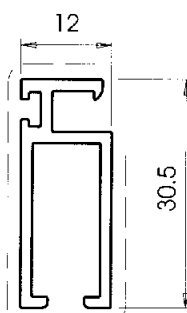
T.T.E.117

peso: Kg./mt. 1.202
sup. vista: mm. 99



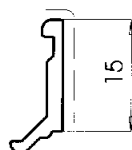
602-6003

in P.V.C. antiurtizzato
color nero



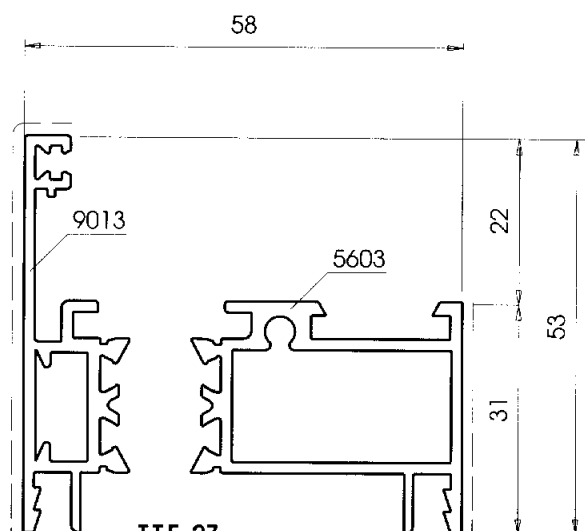
S0707

peso: Kg./mt. 0.325
sup. vista: mm. 70



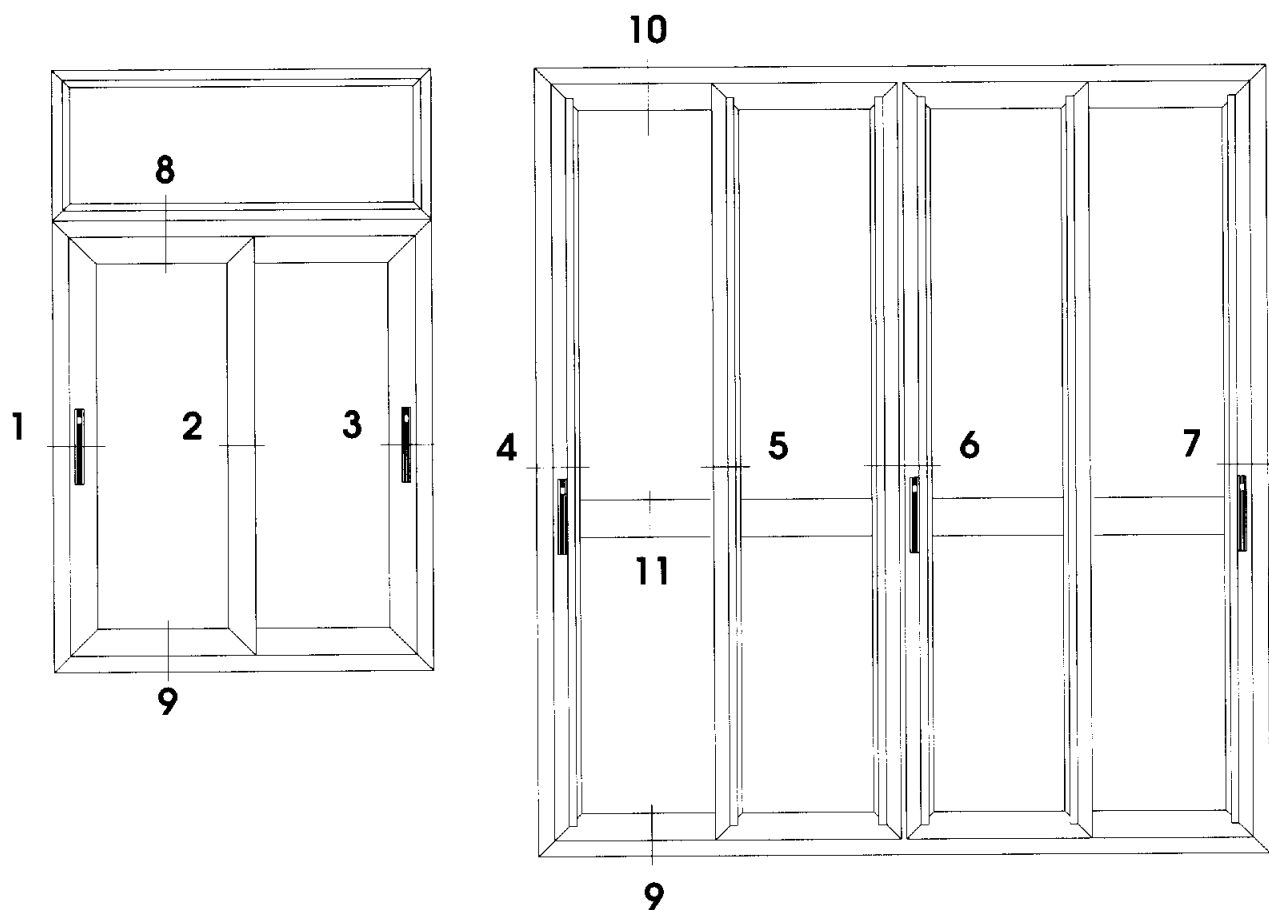
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peso: Kg./mt. 0.103
sup. vista: mm. 16

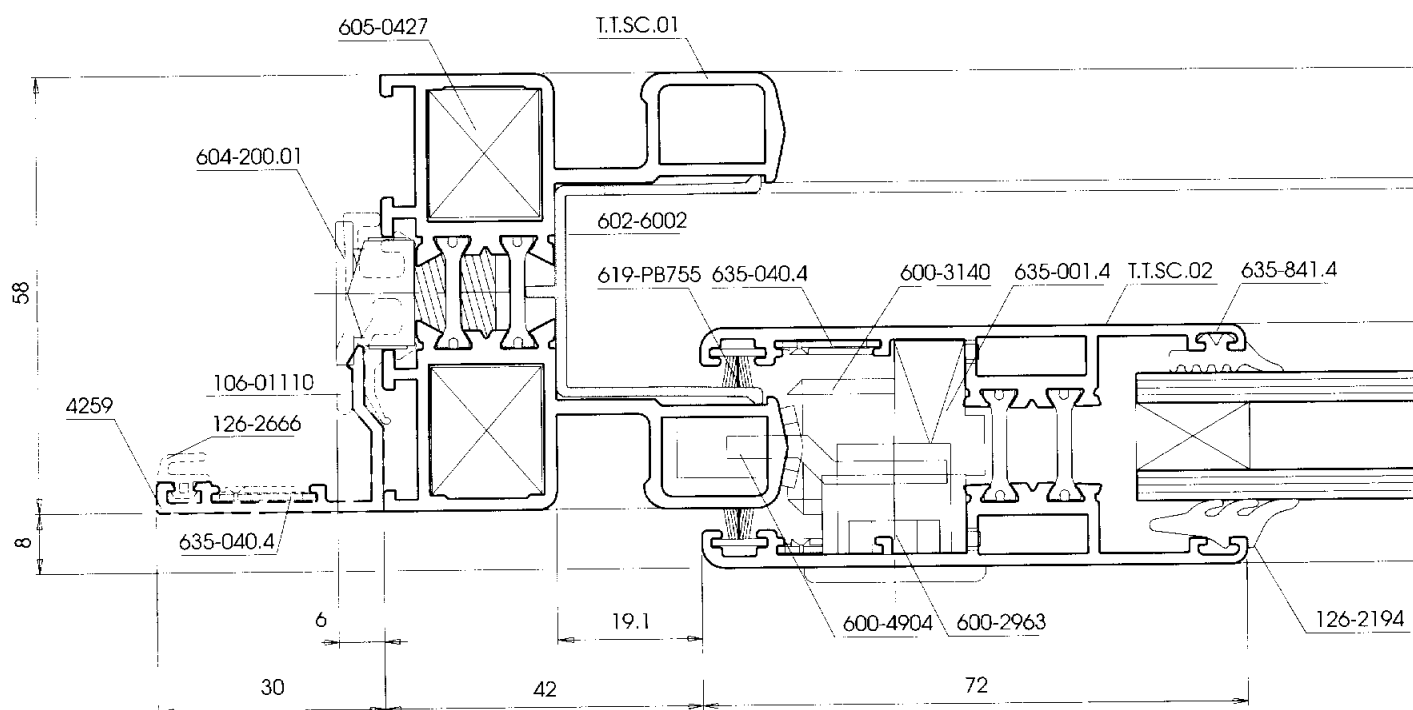


T.T.E. 27

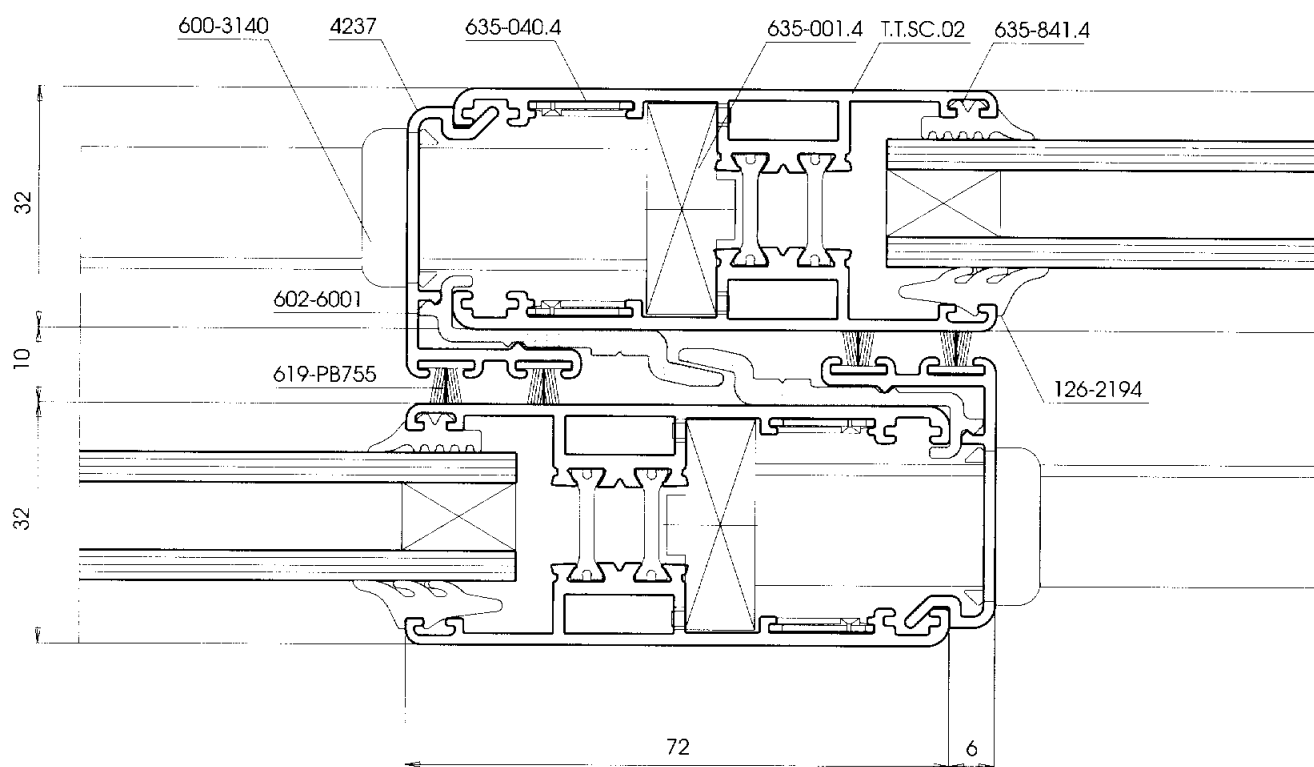
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sup. vista: mm. 89



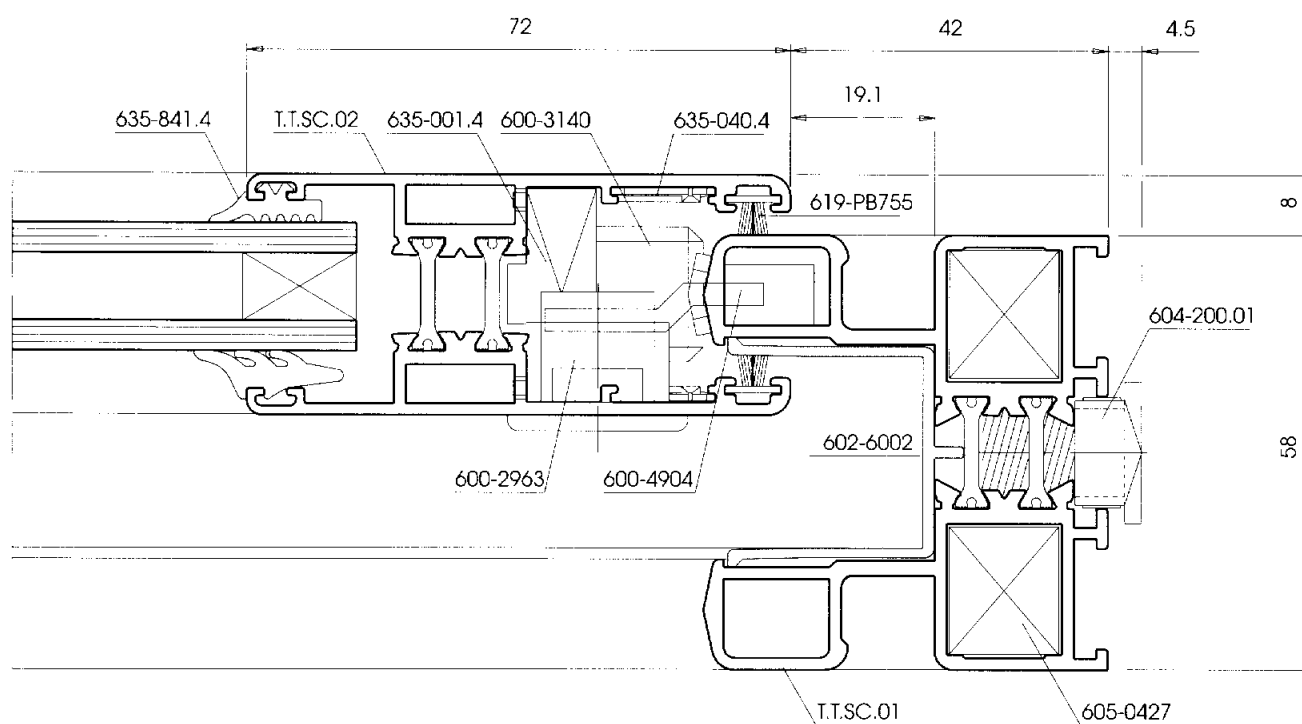
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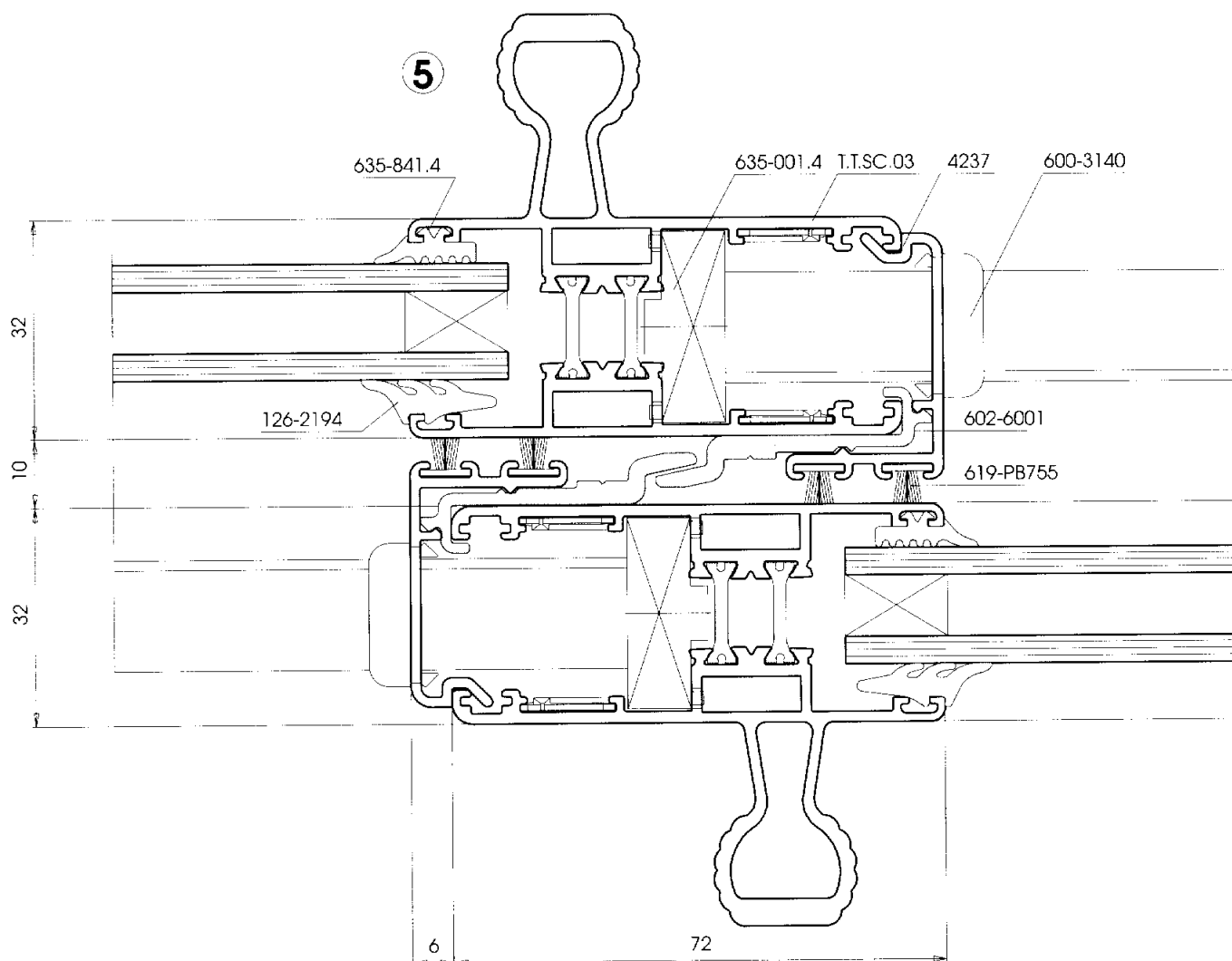
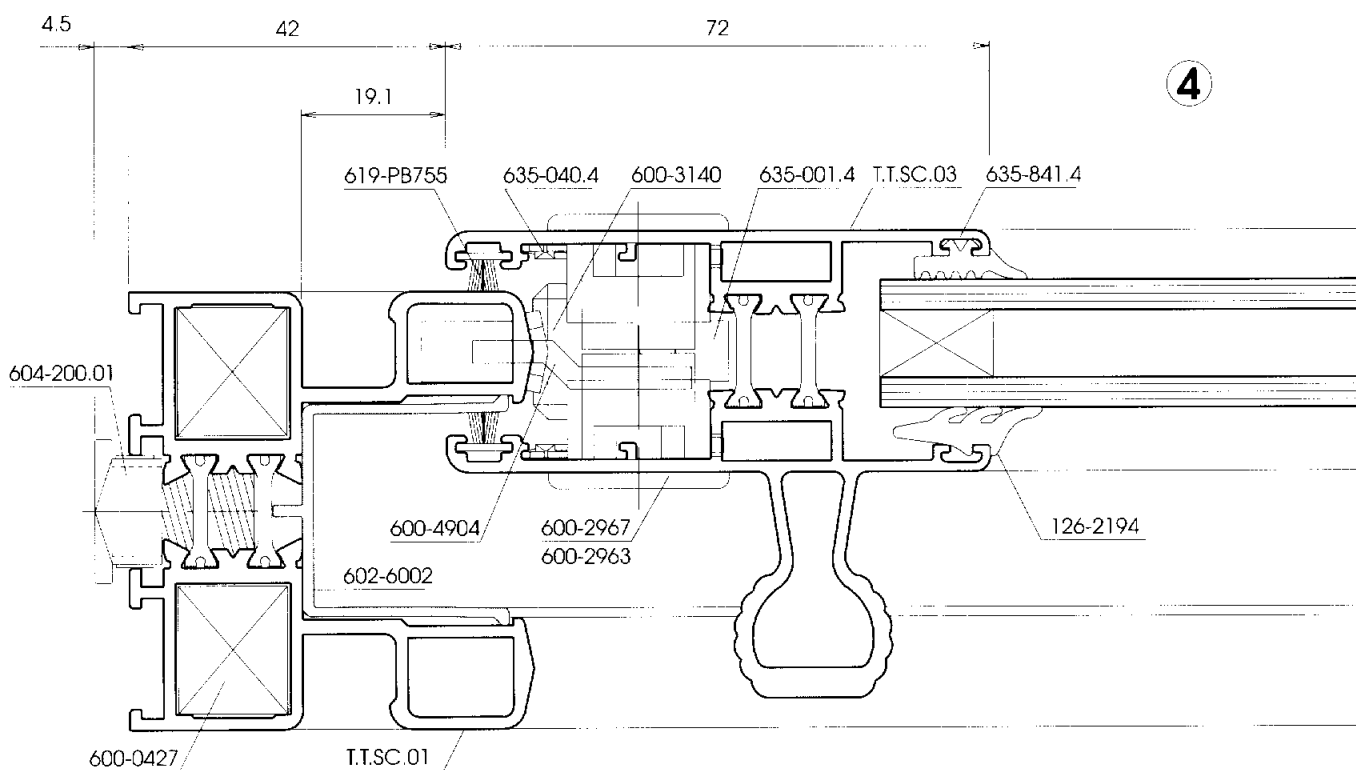


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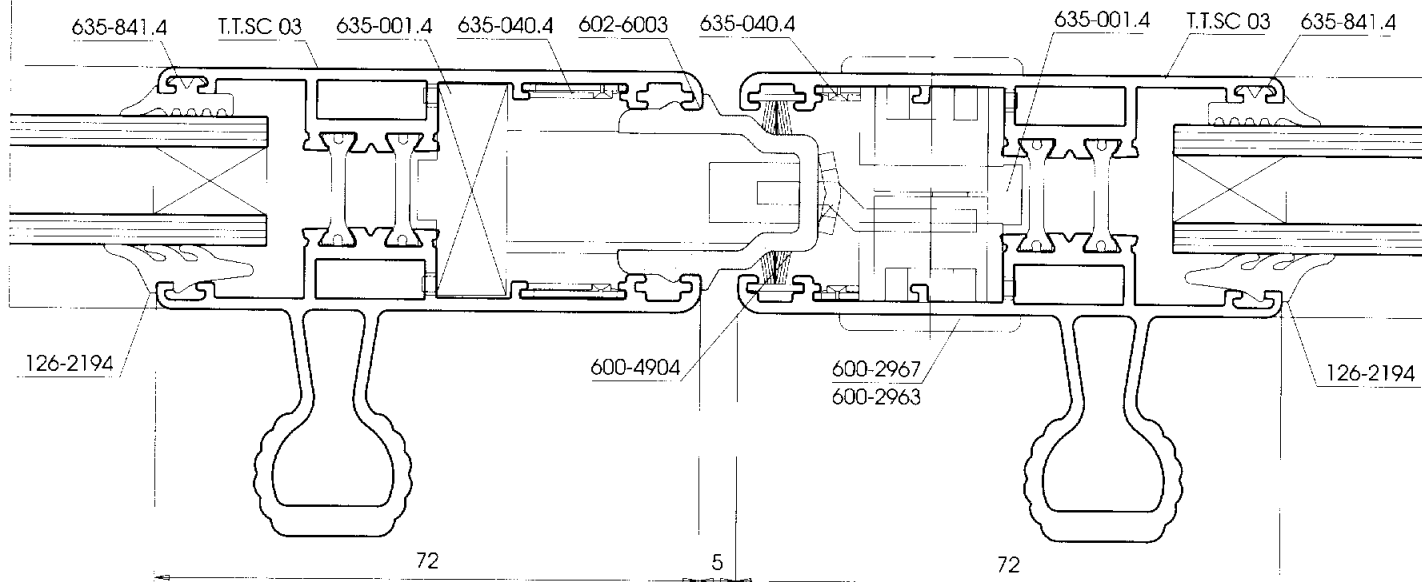


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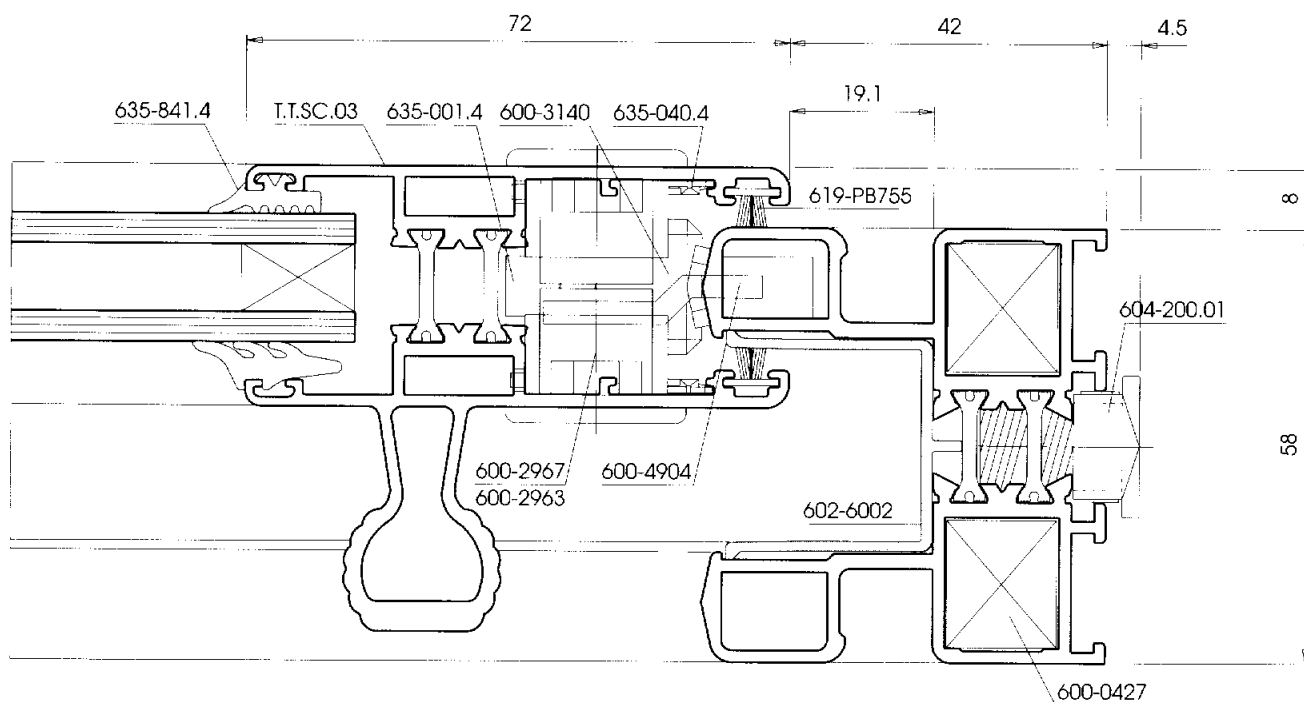


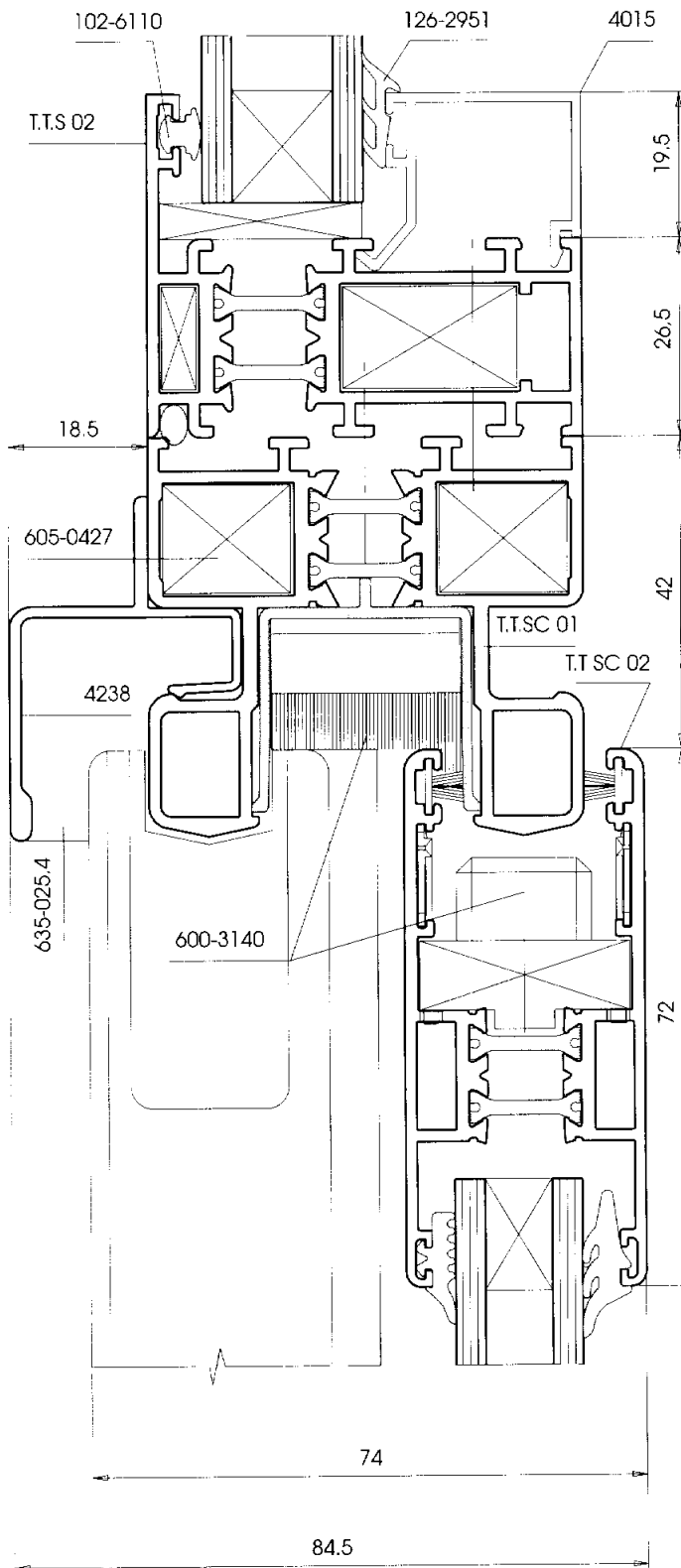


6



7



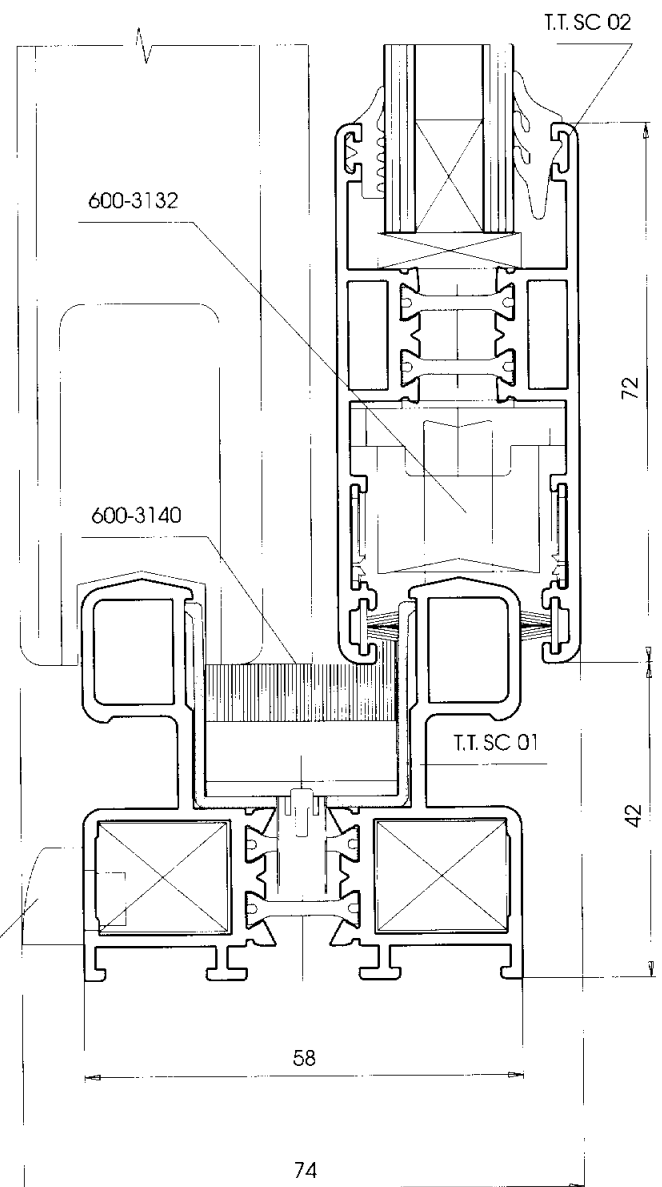


8

ABBINAMENTO CON SERIE
SISTEMA 1 "PE 58 TT"

CONNECTION WITH SERIES
SYSTEM 1 "PE 58 TT"

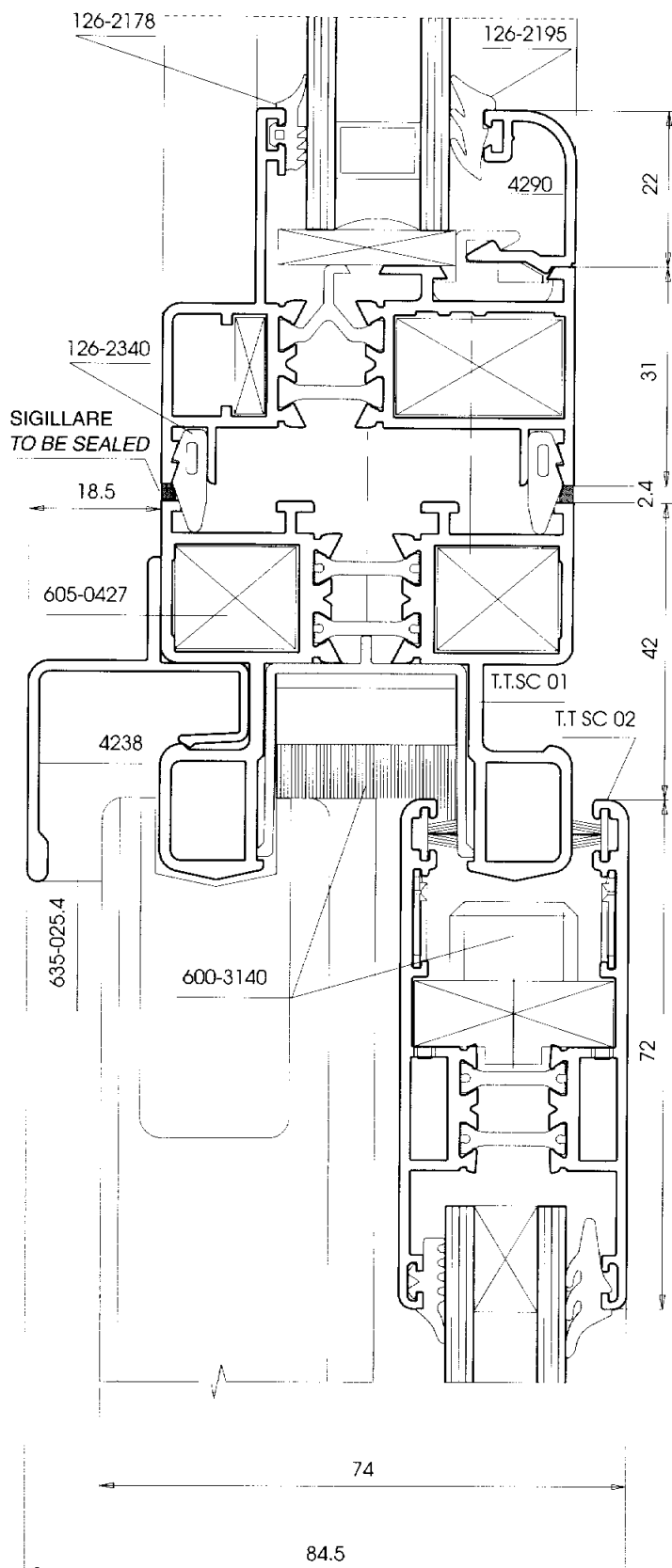
9



600-3149

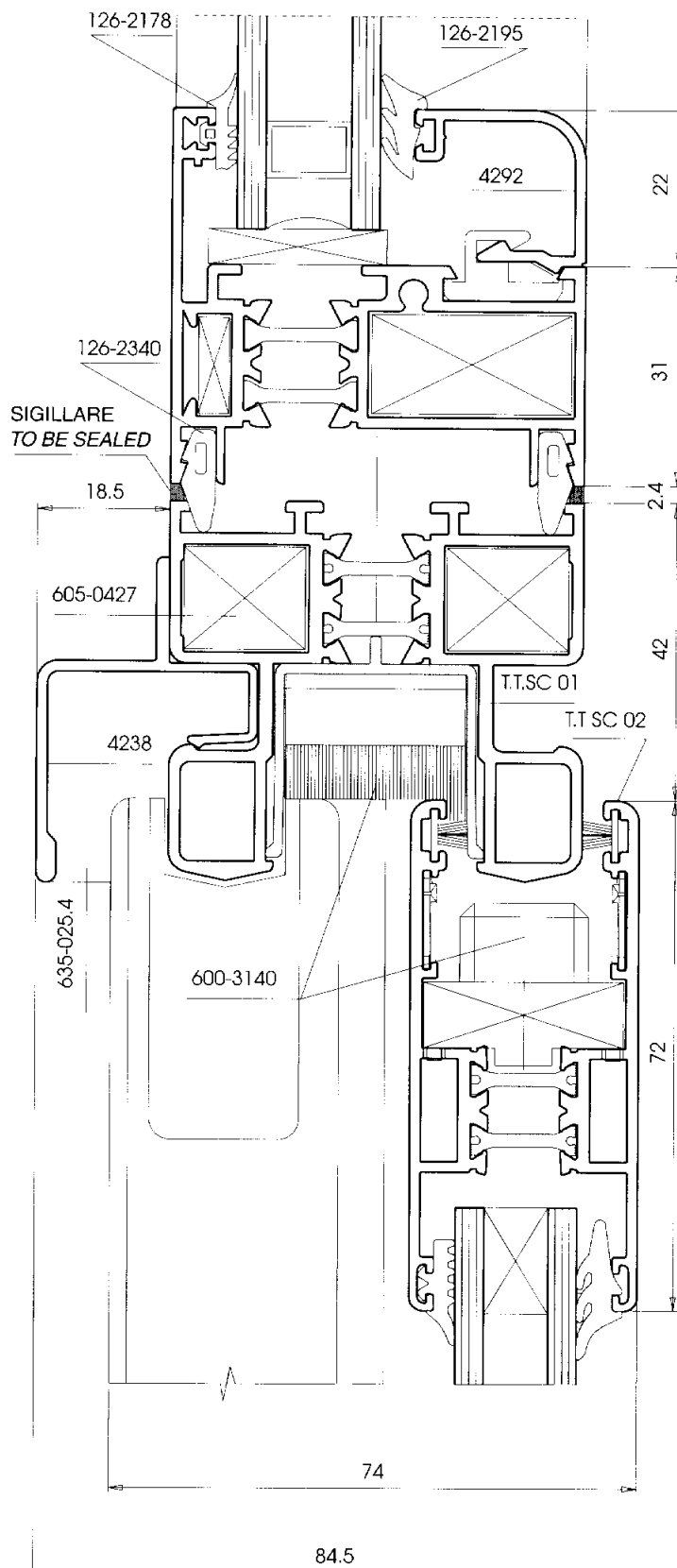
ABBINAMENTO CON SERIE EKU 53 TT
CONNECTION WITH SERIES EKU 53 TT

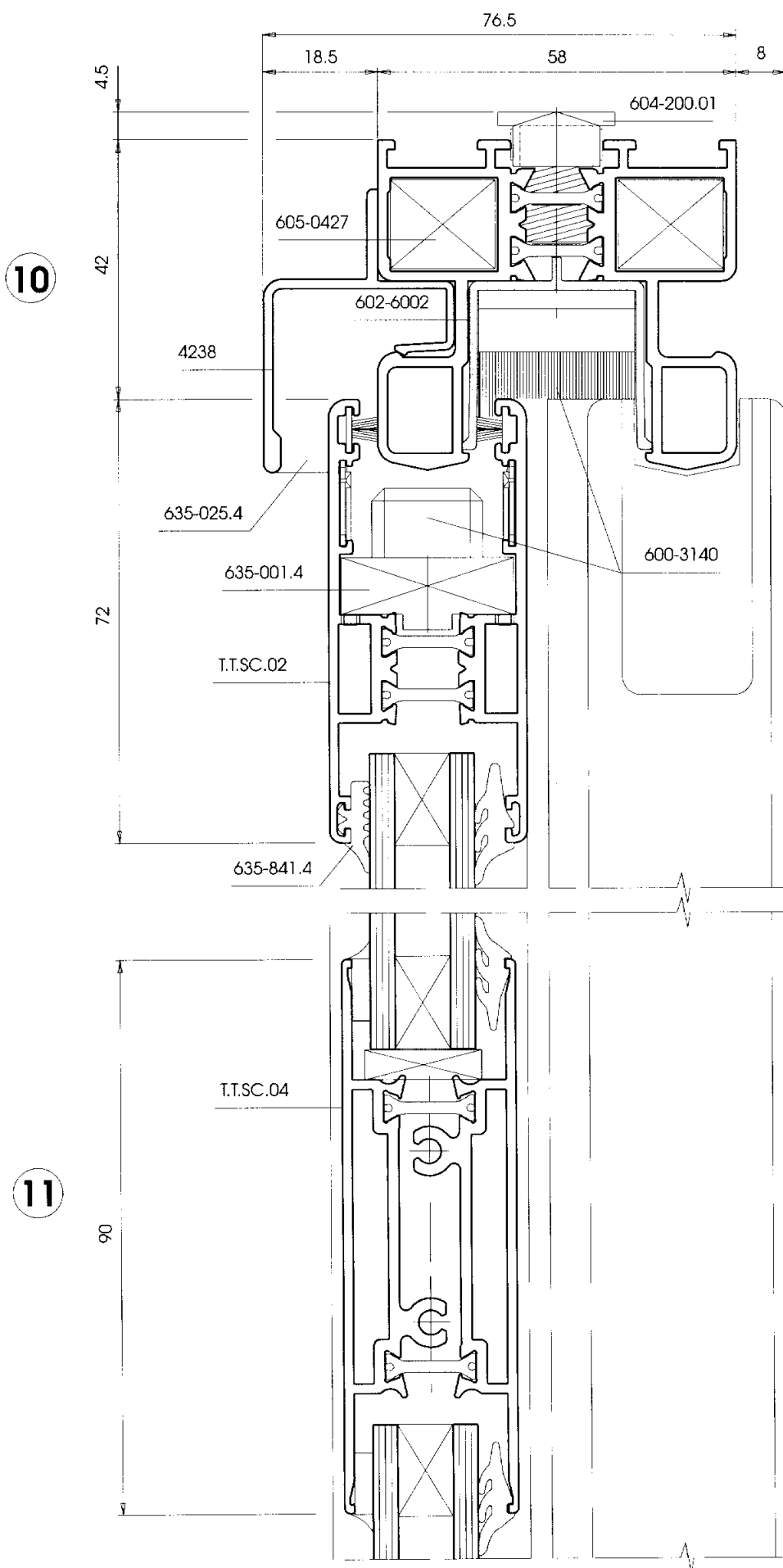
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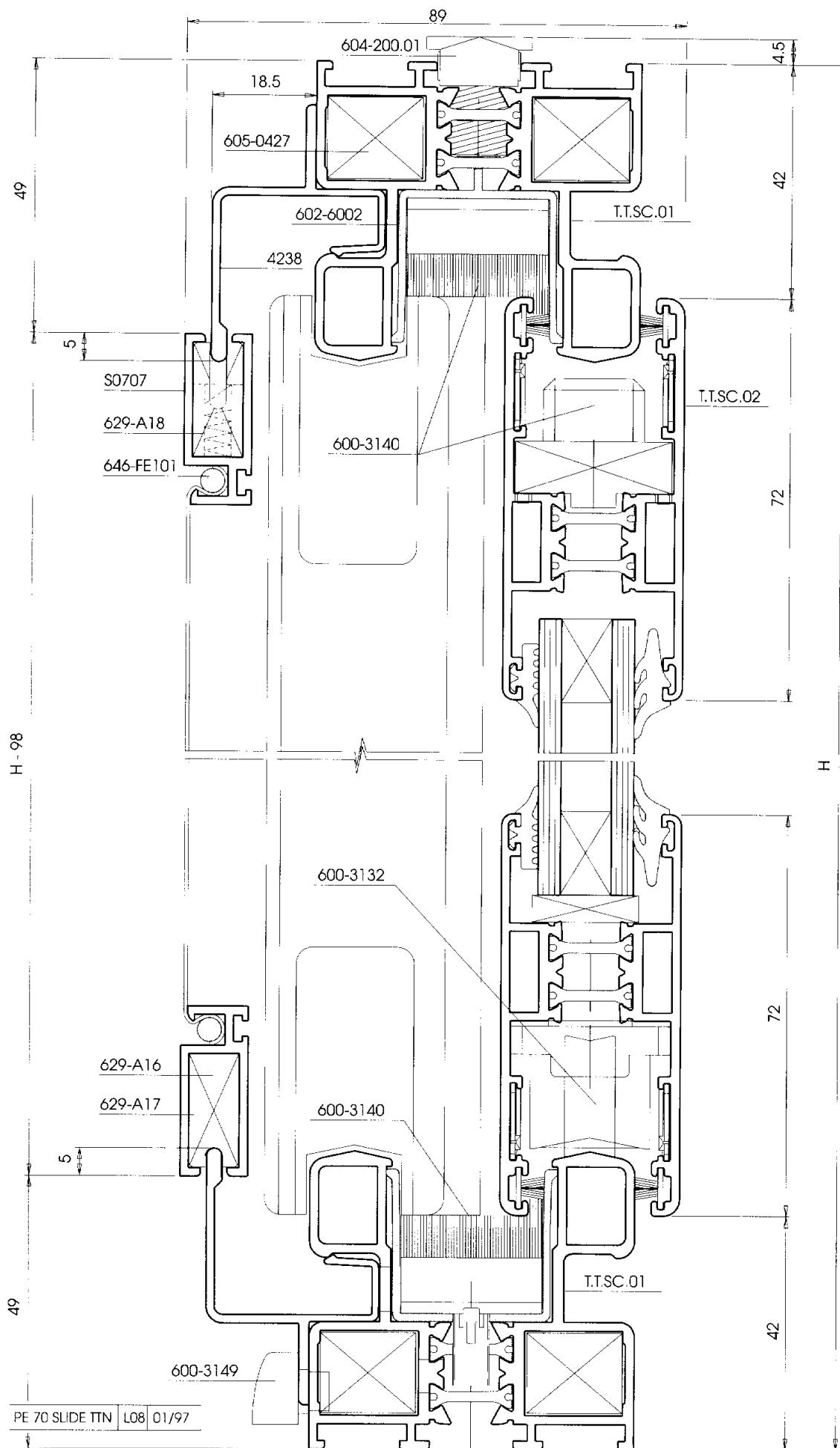


ABBINAMENTO CON SERIE EKU 64 TT
CONNECTION WITH SERIES EKU 64 TT

8B

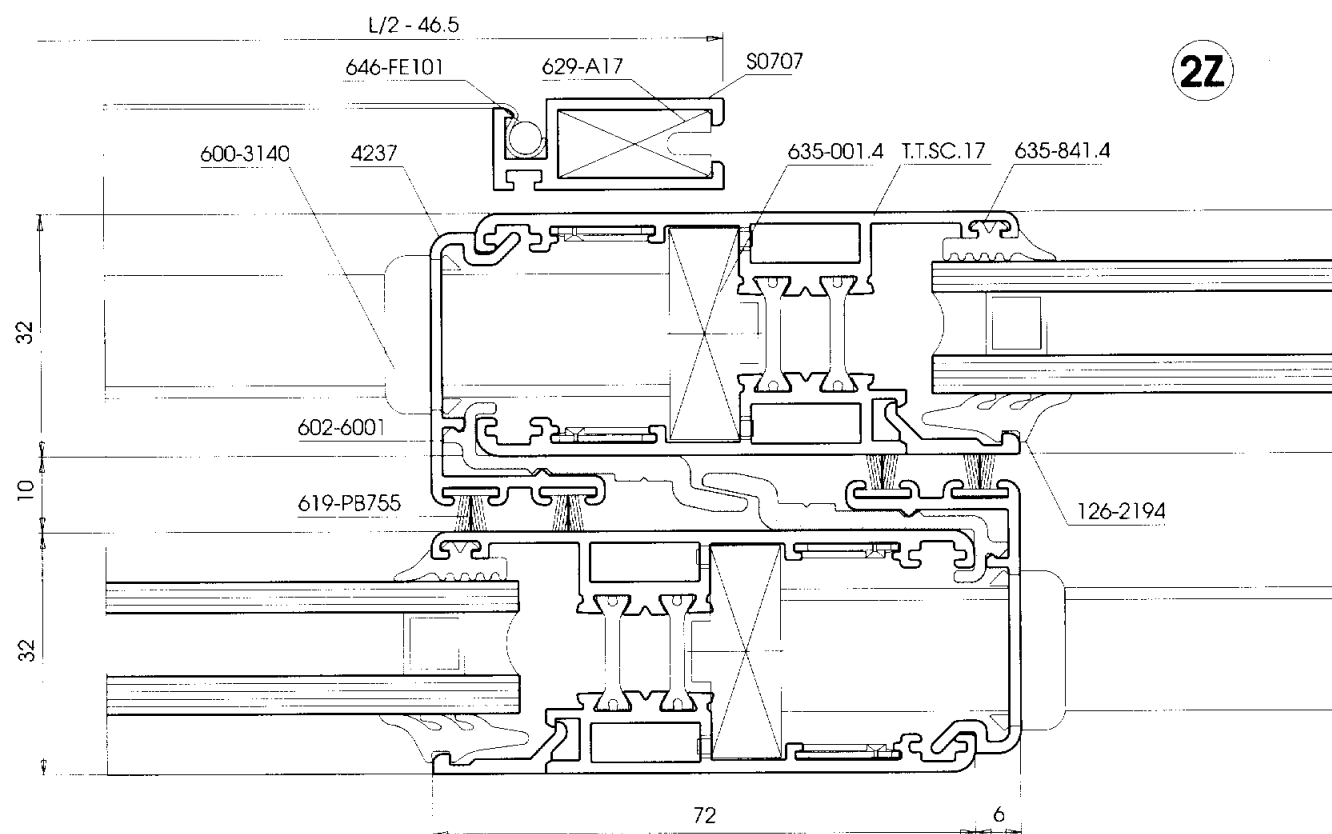
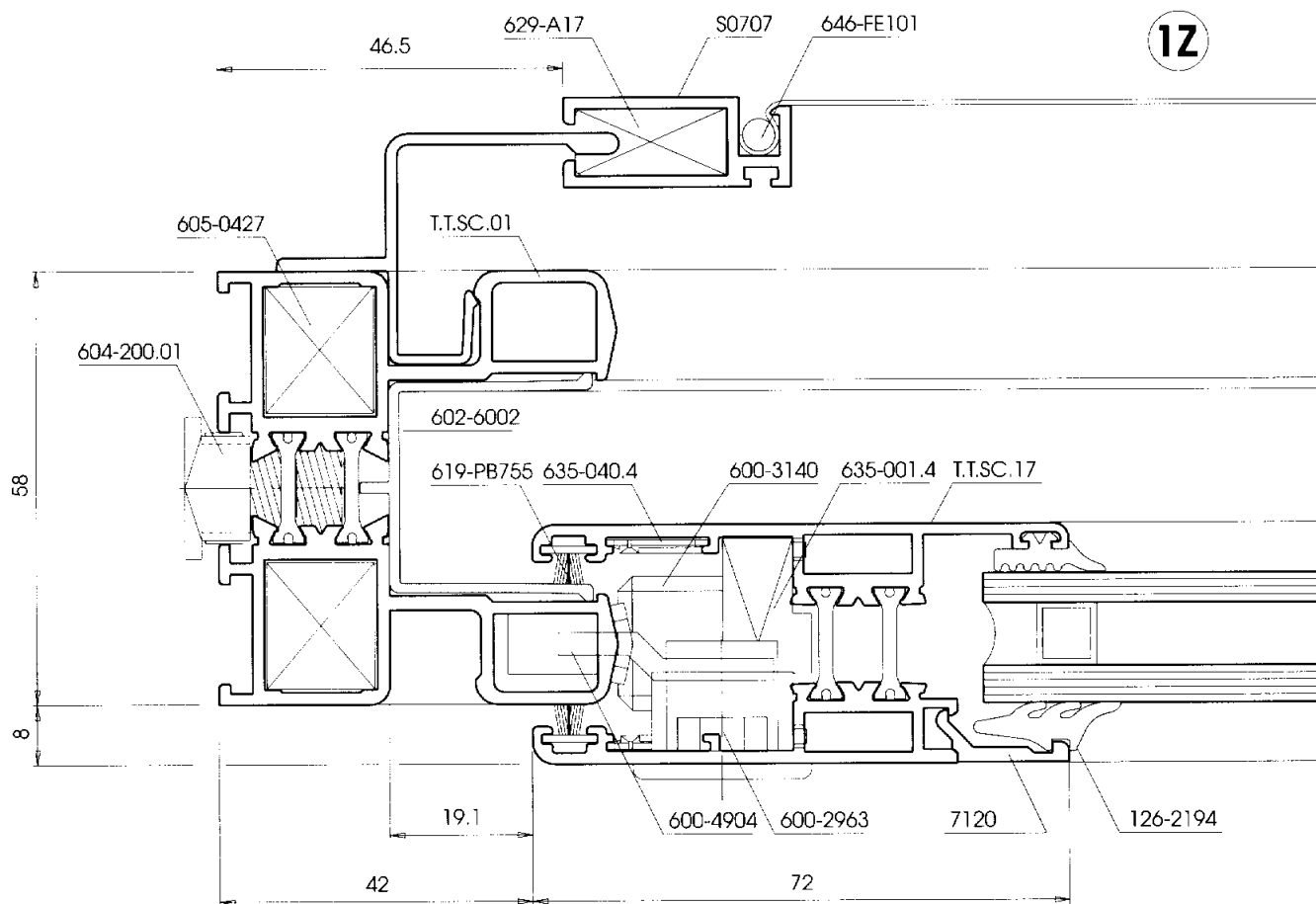


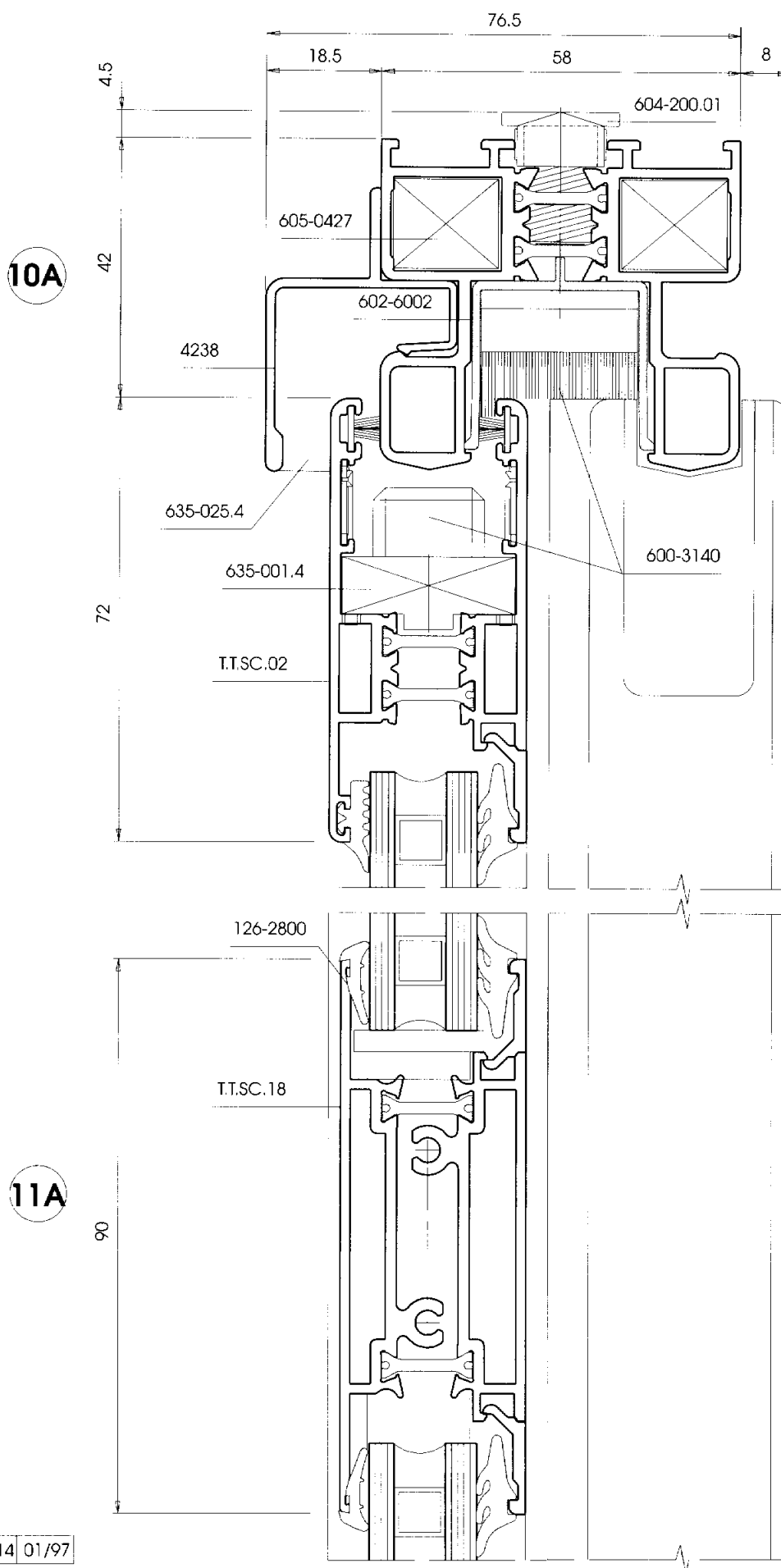


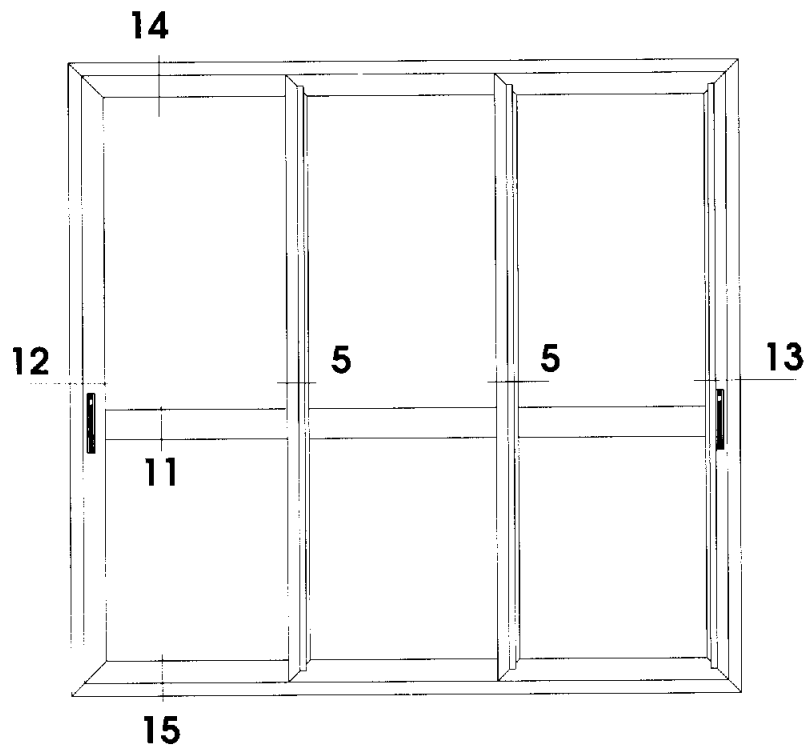


102

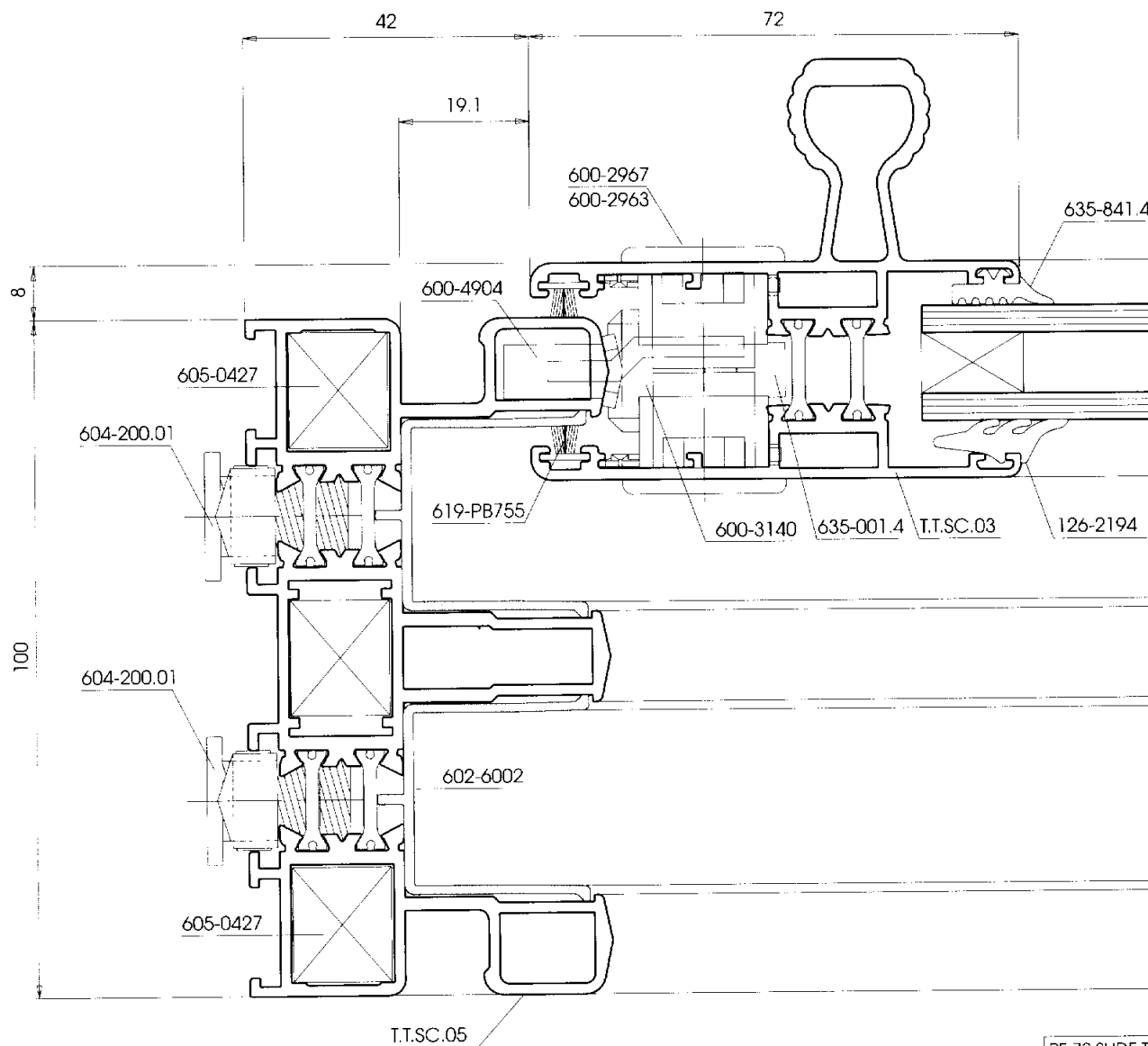
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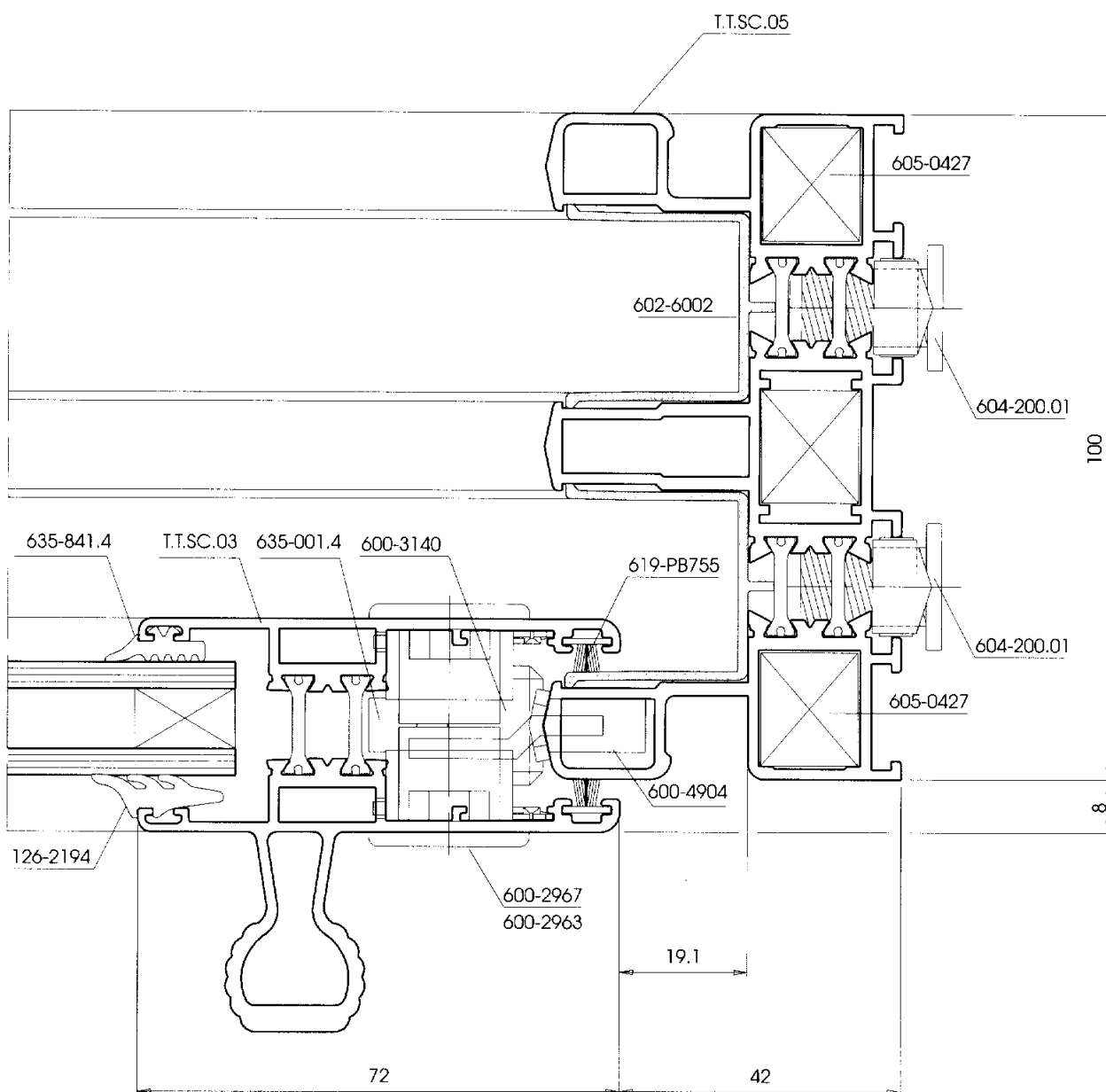


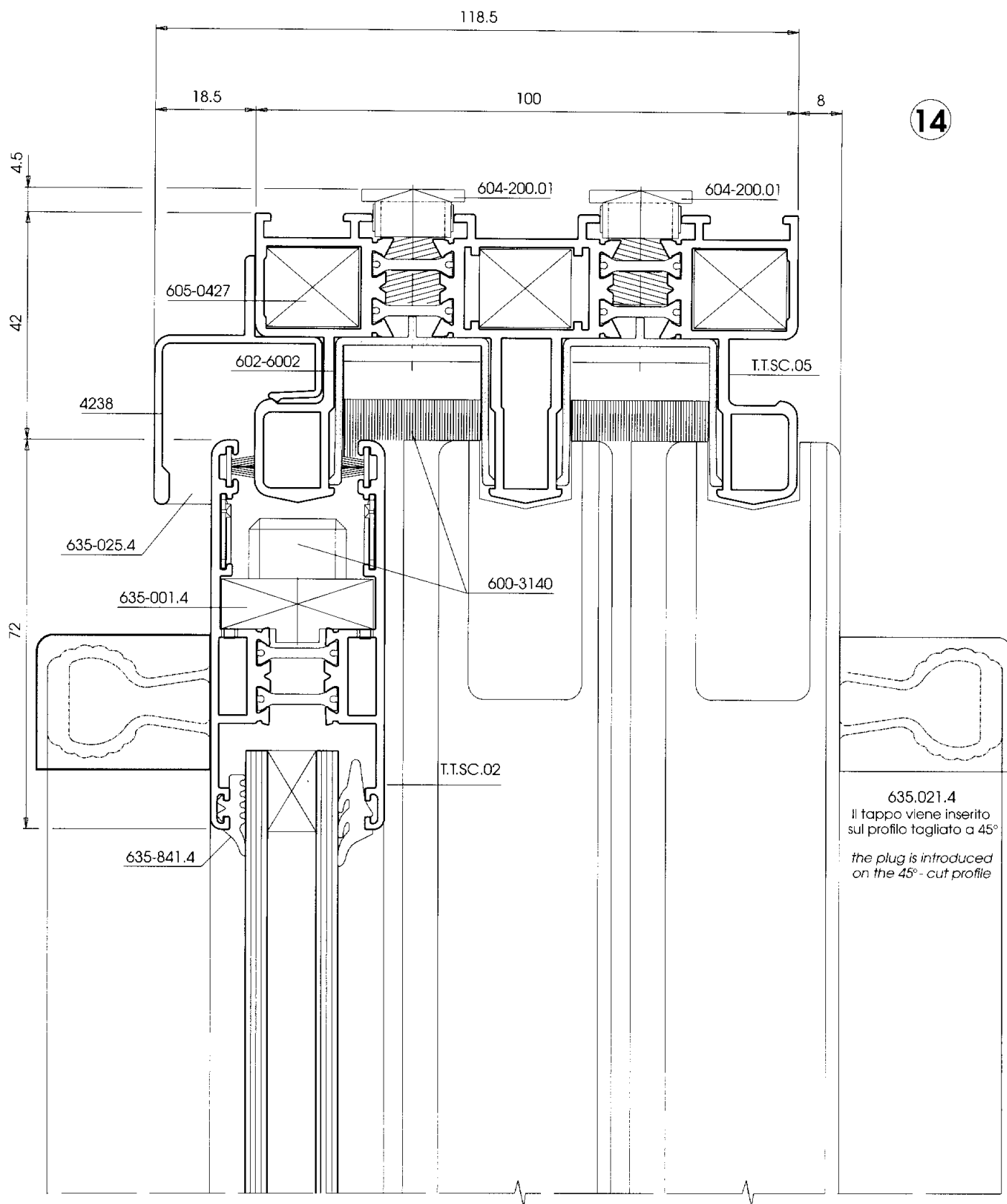


12



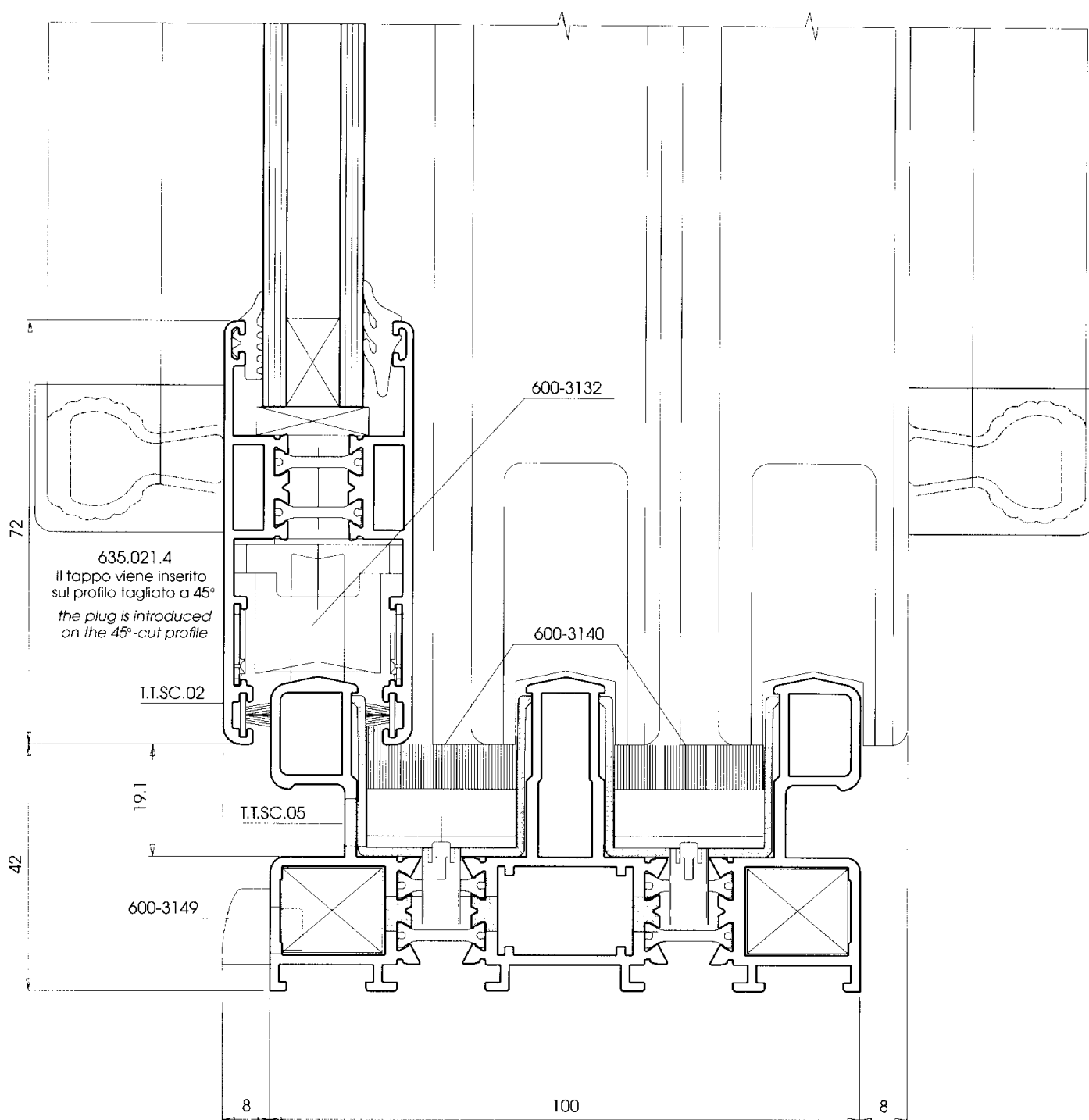
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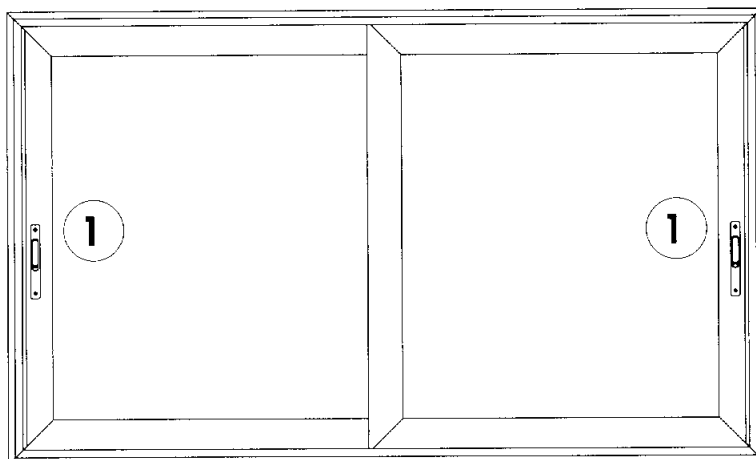


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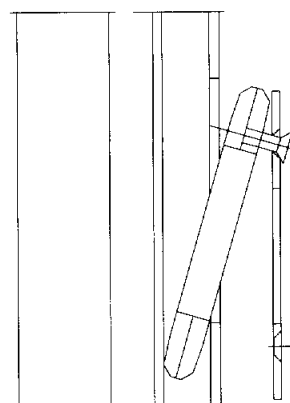
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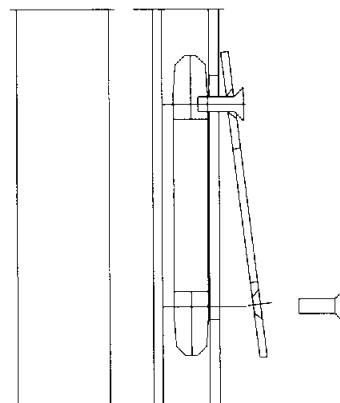
LAVORAZIONE 1 / TOOLING 1



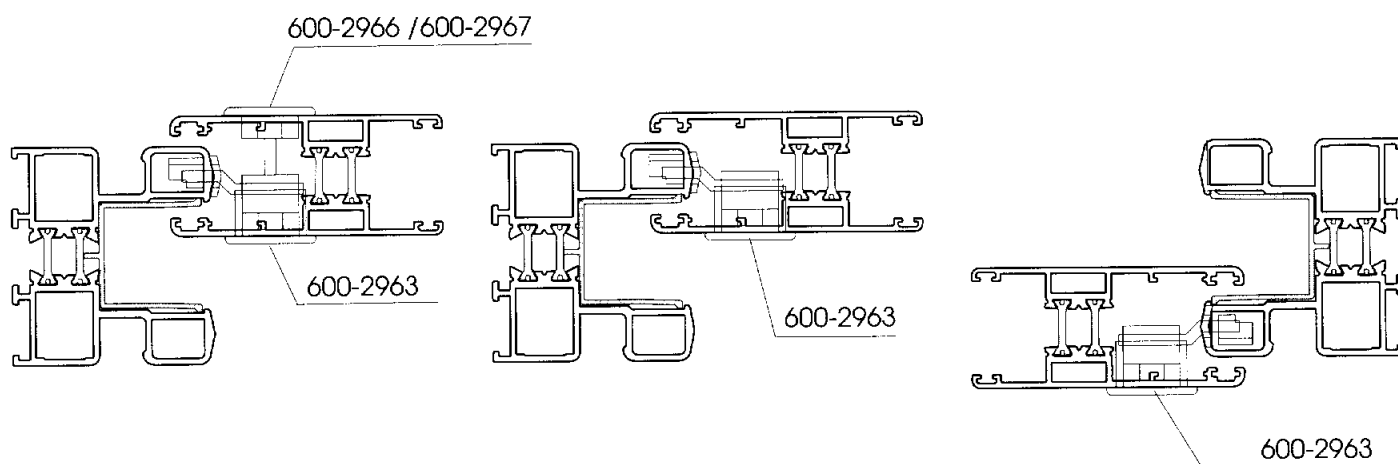
NOTA: ESEMPIO DI APPLICAZIONE NASELLO DI CHIUSURA SU TELAIO
NOTE : EXAMPLE OF APPLICATION CLOSING TOOTH ON FRAME



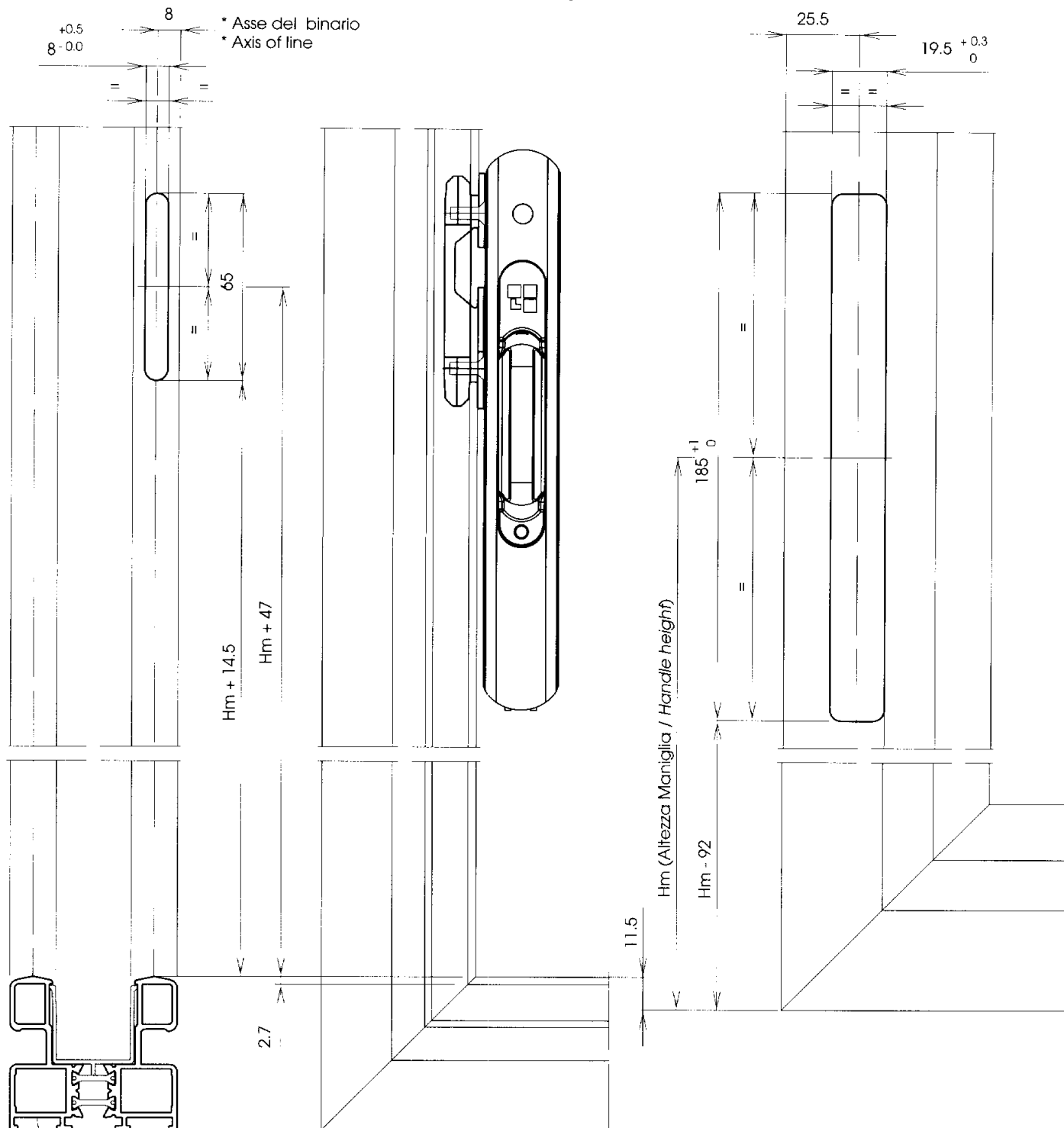
1) INSERIMENTO
1) FITTING



2) FISSAGGIO
2) FASTENING

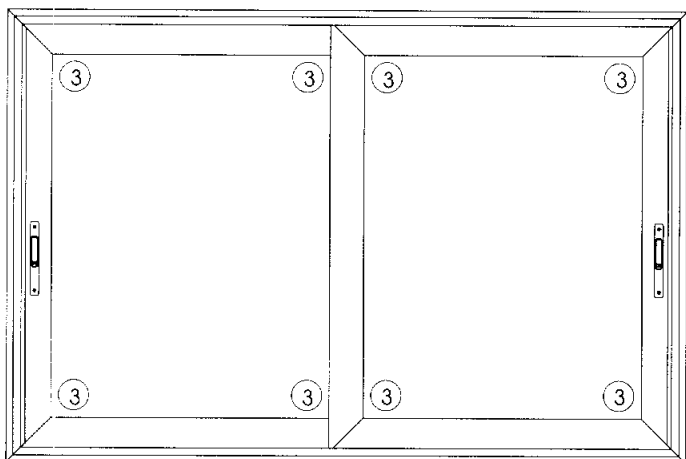


LAVORAZIONE 1 / TOOLING 1

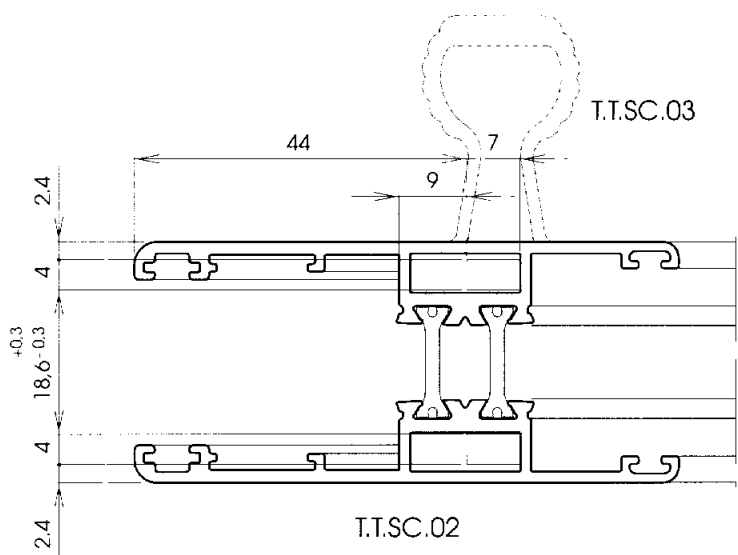


LATO TELAIO
FRAME SIDE

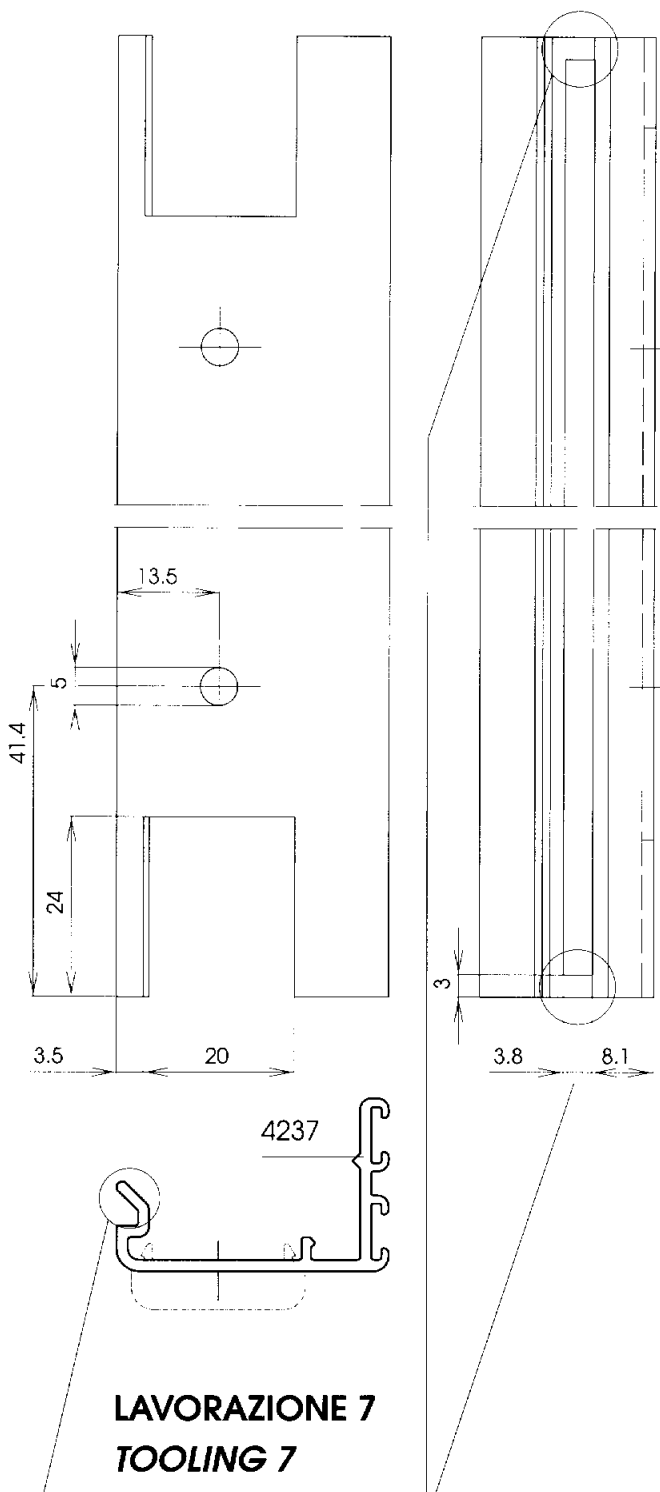
LATO ANTA
WING SIDE



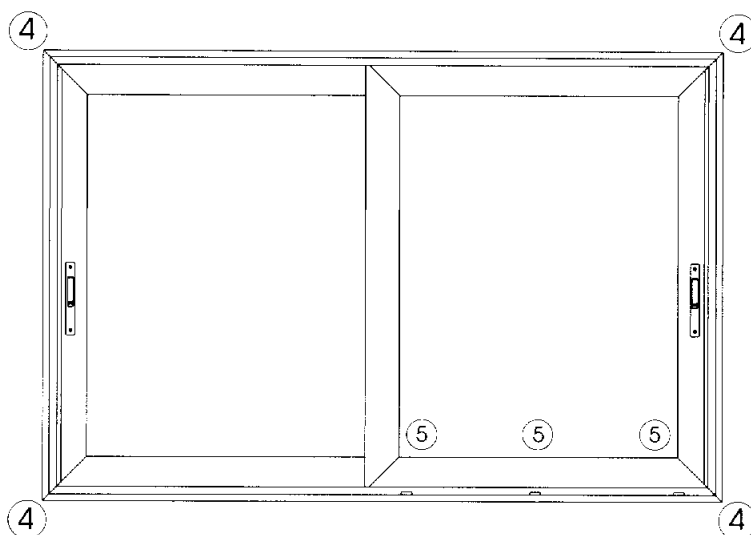
LAVORAZIONE 3 / TOOLING 3



LAVORAZIONE 2 / TOOLING 2

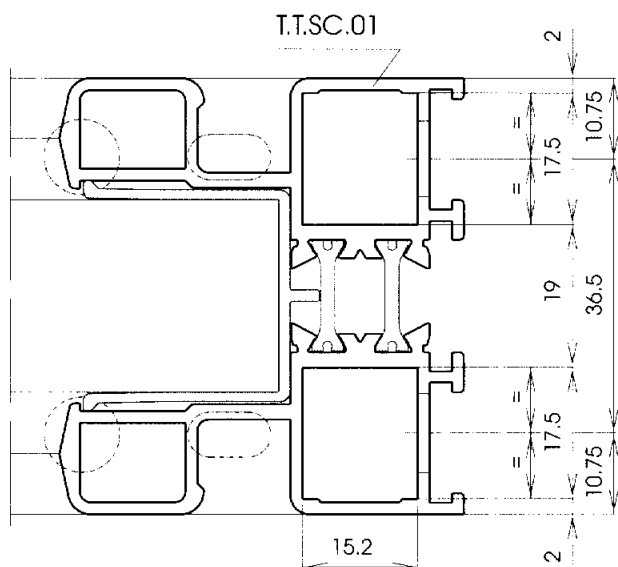


**LAVORAZIONE 7
TOOLING 7**

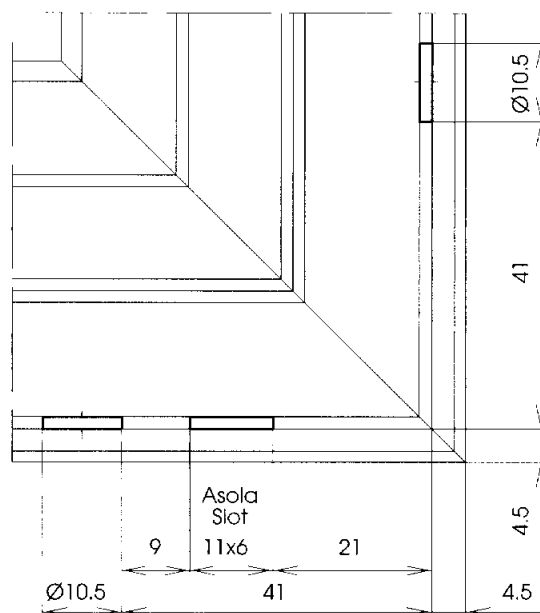


LAVORAZIONE SQUADRETTA / CORNER JOINT TOOLING

FORATURA E ASOLATURA PER INSERIMENTO SQUADRETTA A SCATTO
MAKING DRILLS AND SLOTS FOR PLACING SNAP CORNER JOINT

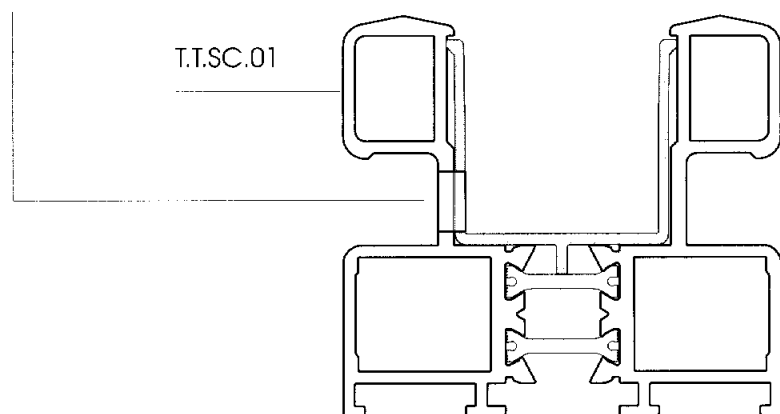


LAVORAZIONE 4 / TOOLING 4

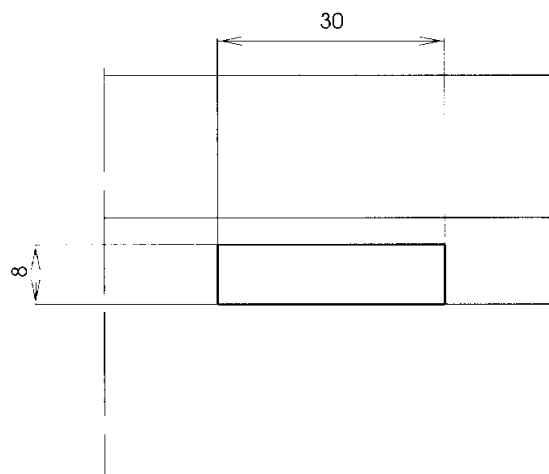


LAVORAZIONE SCARICO ACQUA / WATER DRAINAGE TOOLING

FERITOIE 30x8 OGNI 400 mm. INIZIO A 100 mm
SLITS 30x8 EVERY 400 mm. BEGINNING AT 100 mm

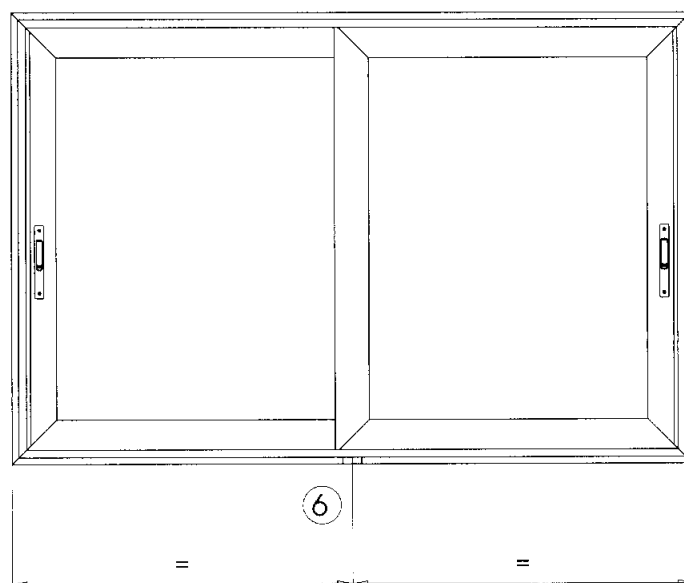


LAVORAZIONE 5 / TOOLING 5

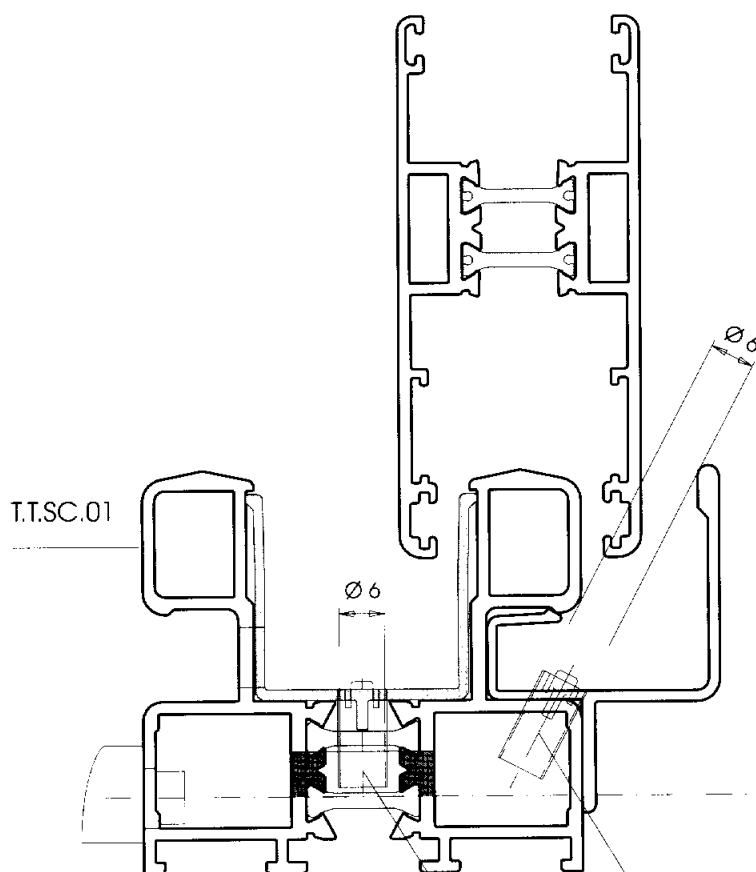


LAVORAZIONE SCARICO ACQUA / WATER DRAINAGE TOOLING

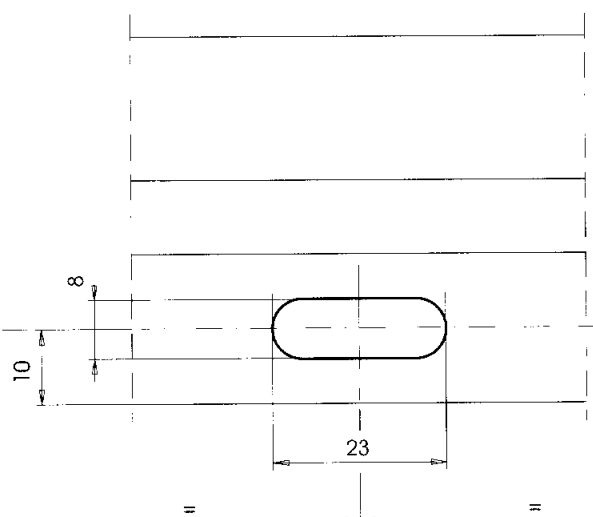
SCARICO ACQUA CON VALVOLA DI TENUTA
WATER DRAINAGE WITH WATER-TIGHT VALVE



LAVORAZIONE 6 / TOOLING 6



N°1 SCARICO ACQUA NELLA
PARTE INTERNA DEL CANALE
No. 1 WATER DRAINAGE INTO
THE INNER PART OF CANAL



N°2 SCARICHI A 80 mm.
DAL BORDO ESTERNO
No. 2 DRAINS 80 mm
FAR FROM THE OUTER EDGE