

DESCRIZIONE TECNICA DEL SISTEMA PER SERRAMENTI SCORREVOLI "PE 70 SLIDE"

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

Stato di fornitura: T5

Tolleranze dimensionali e spessori: UNI 12020-2.

Lunghezza commerciale barre profilati: mm 6500

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 infilare 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 Sistema 1 "PE 50" ed EKU 53 per la costruzione di specchiature composte fisse ed apribili a battente.

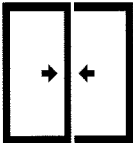
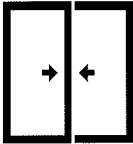
NOTE TECNICHE

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.

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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-B ISTEDIL
	1600 X 1600	A3	EE	VE		2322.8.207 CEBTP

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

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

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

Temper: T5

Dimensional tolerances and thicknesses: EN 12020-2

Commercial length of the aluminium bars: mm. 6500

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 EKU 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.

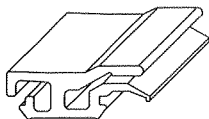
Diagrams, sections and wall connections shown in the catalogue are just an indication and not a limit. They simply show some of the most common situations and recommended solutions. The laying of the fixture should be carried out according to the existing specific rules, prescriptions and recommendations.

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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art. 106-01110

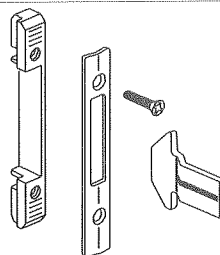
Clip per aggancio
cartellina coprifilo



*Clip for cover
joint side
plate coupling*

art. 600-4904

Kit di aggancio
maniglia "Brio" plus

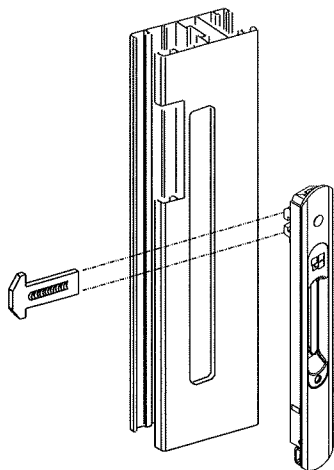


*Kit for "Brio" plus
handle coupling*

art. 600-2963

Maniglia esterna
"Brio" plus

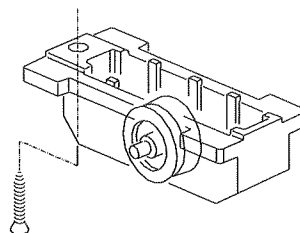
Built-in "Brio" plus handle



art. 600-3132

Carrello fisso
(confez. 4 carrelli)

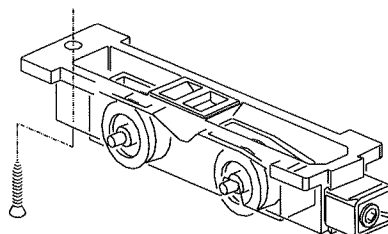
*Fixed saddle
(packet 4 saddles)*



art. 600-3133

Carrello registrabile
(confez. 4 carrelli)

*Adjustable saddle
(packet 4 saddles)*

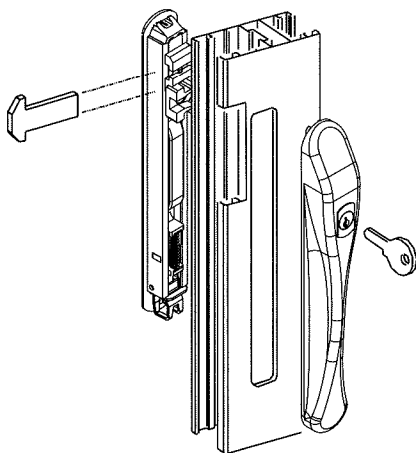


art. 600-2967

art. 600-2963

Maniglia esterna
"Brio Key"
con serratura

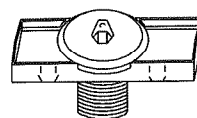
*Built-in "Brio Key"
handle with lock*



art. 604-200.01

Distanziatore
regolabile in nylon

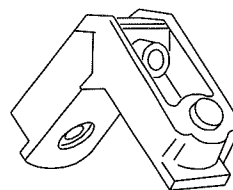
*Nylon adjustable
spacer*



art. 605-0427

Squadretta in alluminio
pressofuso per
telaio a muro

*Die-cast aluminium
corner joint for
wall frame*

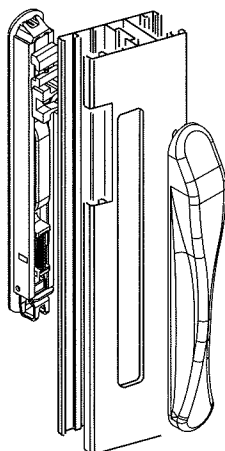


art. 600-2966

art. 600-2963

Maniglia esterna
"Brio"

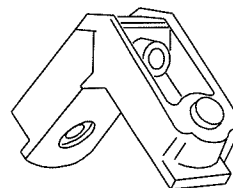
*Built-in "Brio"
handle*



art. 605-0495

Squadretta in alluminio
pressofuso per anta

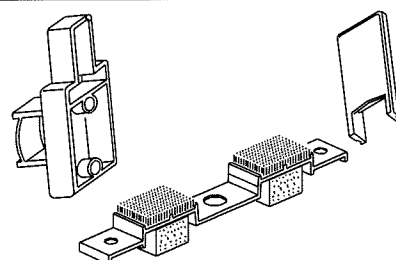
*aluminium corner joint
for wing*

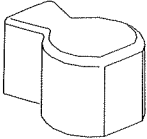
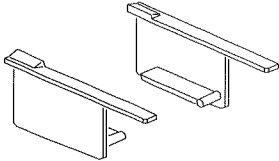
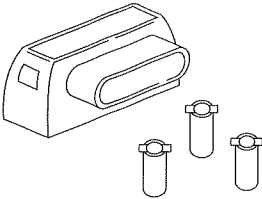
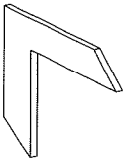
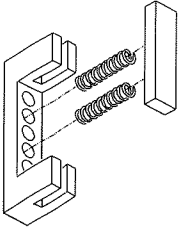
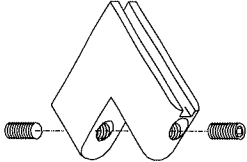
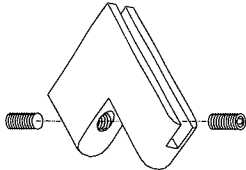


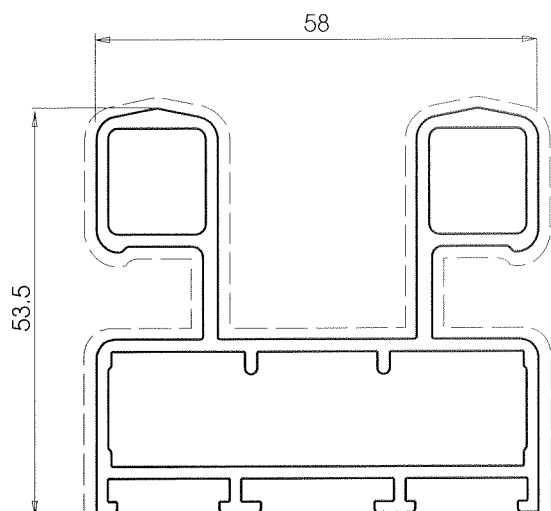
art. 600-3150

Kit tappi laterali
antisfilamento, arresto
e tenuta centrale

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

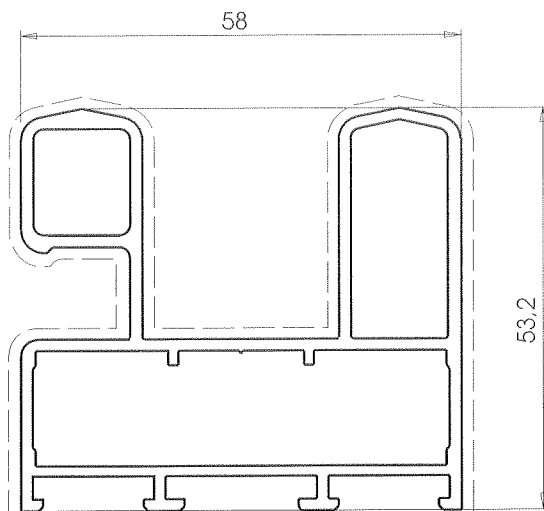


 art. 635-021.4 Tappo chiusura profilati ante con montante rinforzato <i>Plug for closing wing profiles with reinforced post</i>	 art. 126-2800 Guarnizione di vetratura esterna a pressione mm. 2 <i>Outer pressure glass beading gasket of mm. 2</i>
 art. 635-025.4 Coppia fondine gocciolatoio <i>Water drainage 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> 



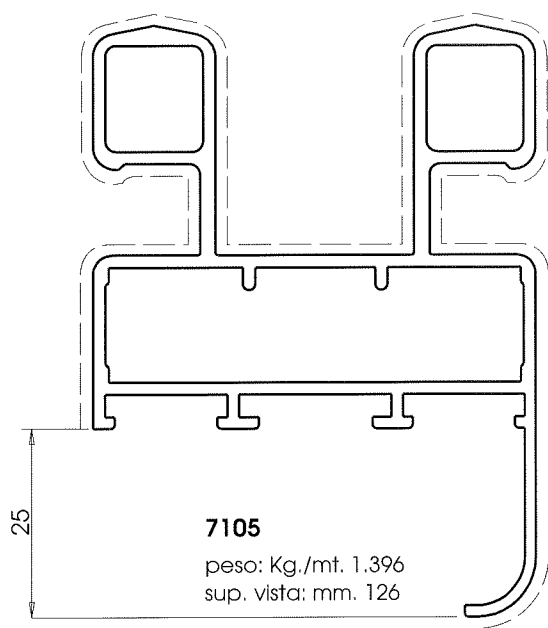
7103

peso: Kg./mt. 1.274
sup. vista: mm. 243



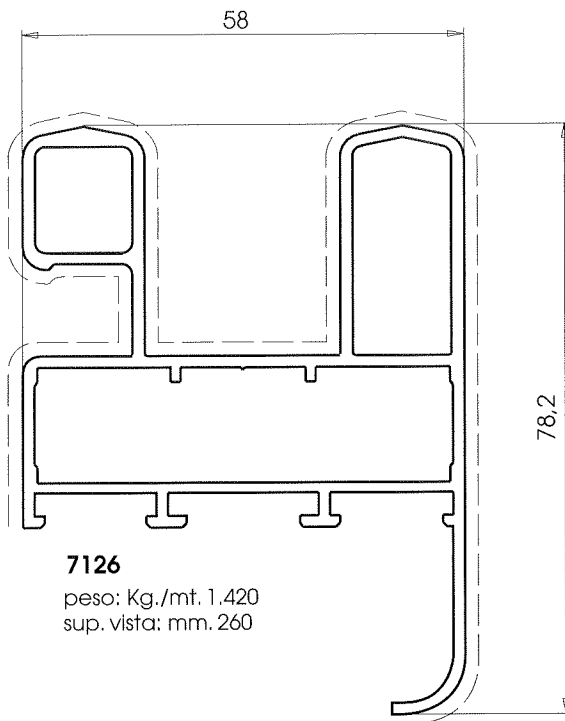
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peso: Kg./mt. 1.299
sup. vista: mm. 231



7105

peso: Kg./mt. 1.396
sup. vista: mm. 126

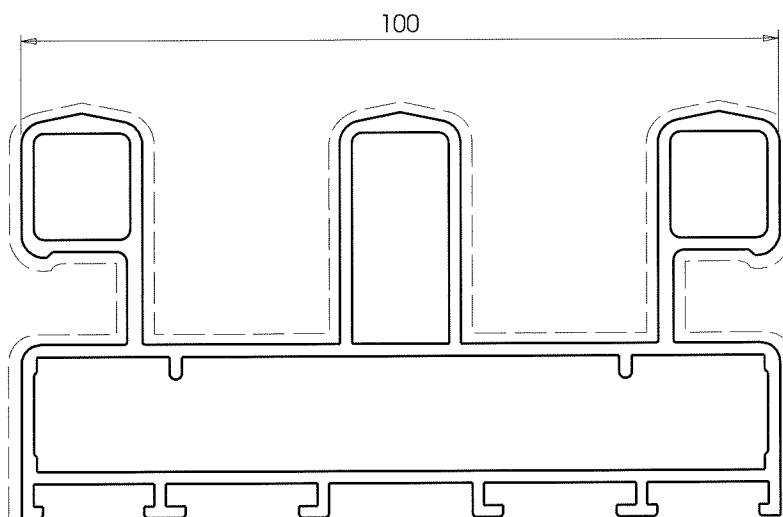


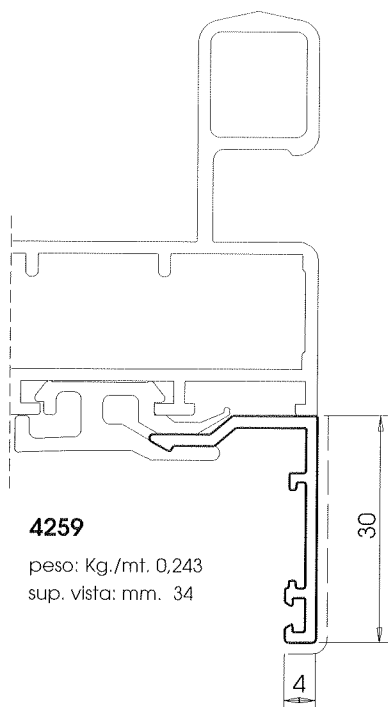
7126

peso: Kg./mt. 1.420
sup. vista: mm. 260

4248

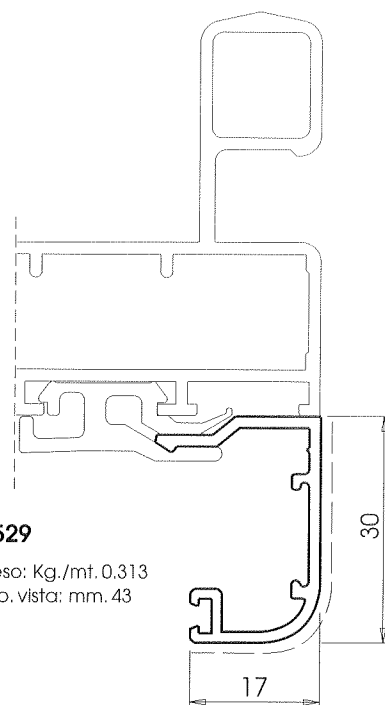
peso: Kg./mt. 2.185
sup. vista: mm. 339





4259

peso: Kg./mt. 0,243
sup. vista: mm. 34

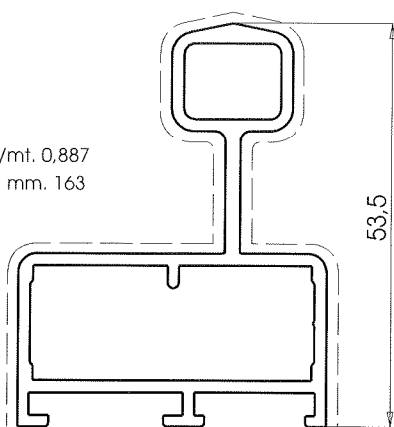


9529

peso: Kg./mt. 0,313
sup. vista: mm. 43

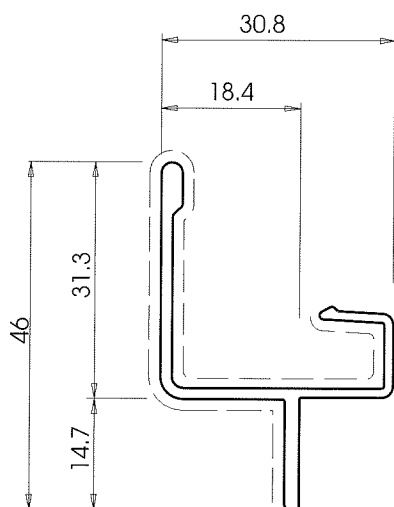
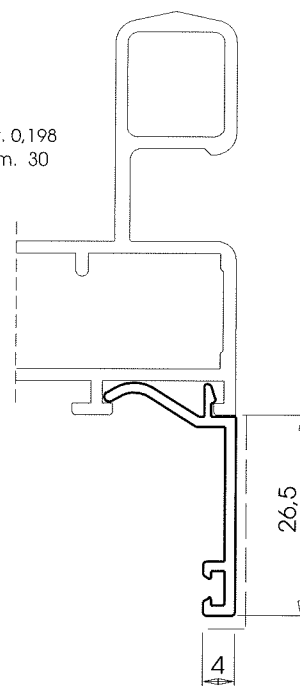
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peso: Kg./mt. 0,887
sup. vista: mm. 163



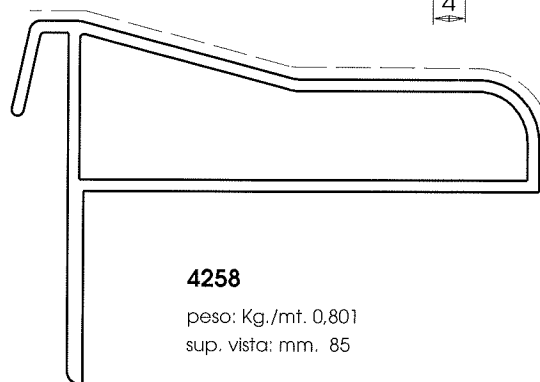
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peso: Kg./mt. 0,198
sup. vista: mm. 30



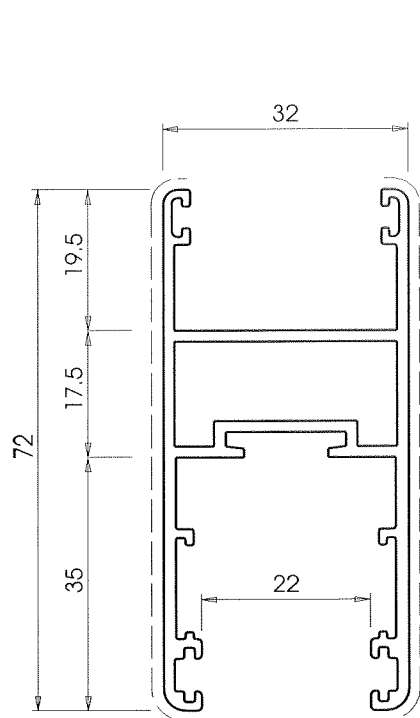
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peso: Kg./mt. 0,375
sup. vista: mm. 73



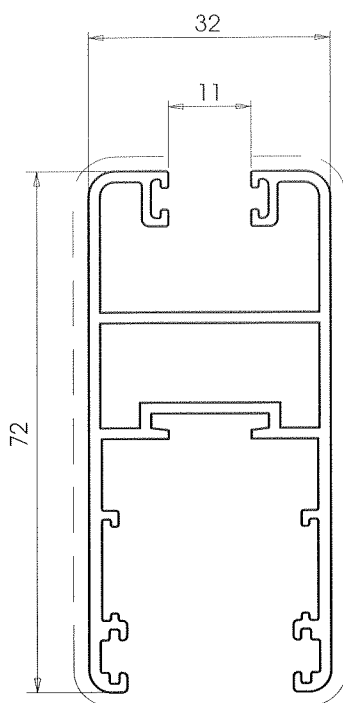
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peso: Kg./mt. 0,801
sup. vista: mm. 85



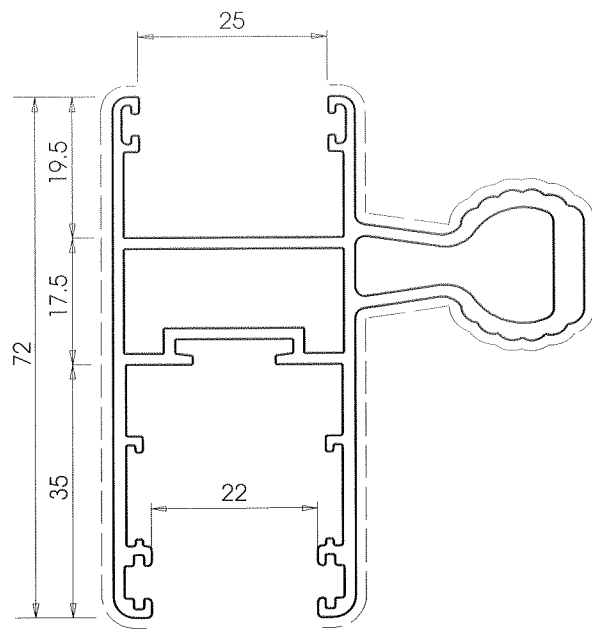
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peso: Kg./mt. 1.009
sup. vista: mm. 164



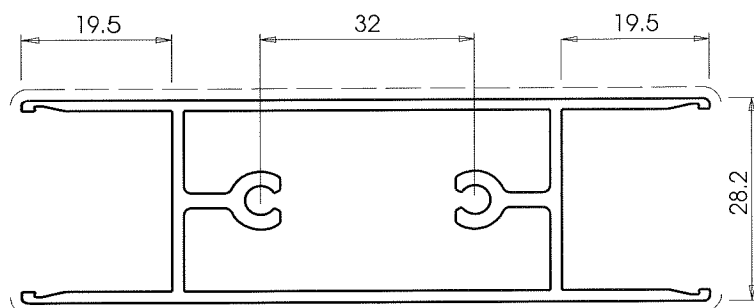
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peso: Kg./mt. 1.109
sup. vista: mm. 168



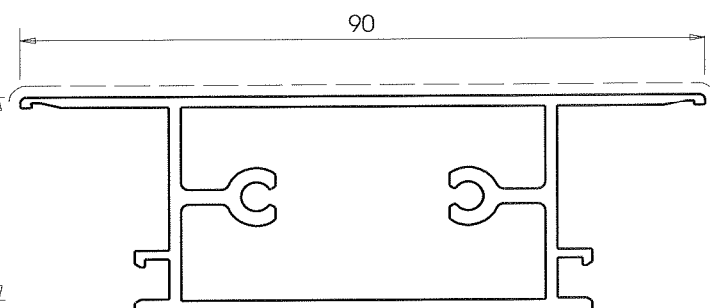
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peso: Kg./mt. 1.496
sup. vista: mm. 236



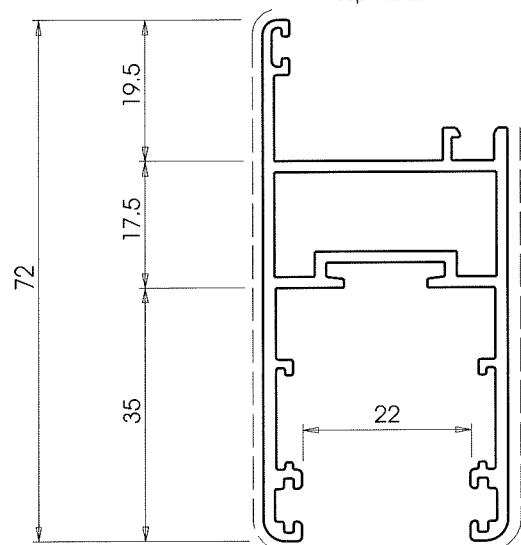
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peso: Kg./mt. 1.180
sup. vista: mm. 192



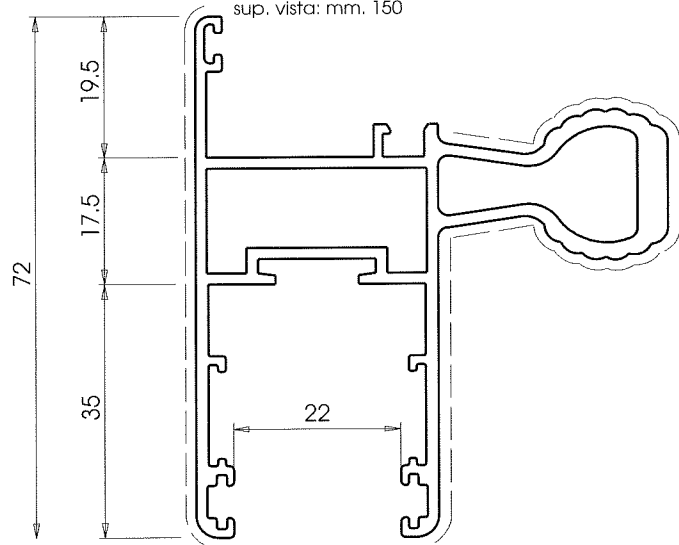
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peso: Kg./mt. 1.137
sup. vista: mm. 150



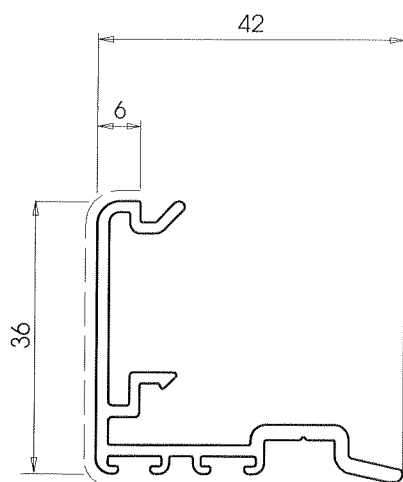
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peso: Kg./mt. 0.959
sup. vista: mm. 138



7119

peso: Kg./mt. 1.445
sup. vista: mm. 207

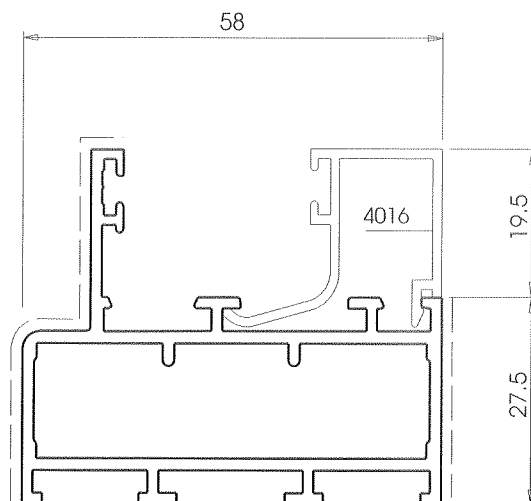
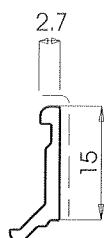


4251

peso: Kg./mt. 0.502
sup. vista: mm. 42

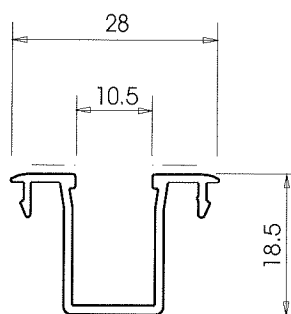
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peso: Kg./mt. 0.103
sup. vista: mm. 16



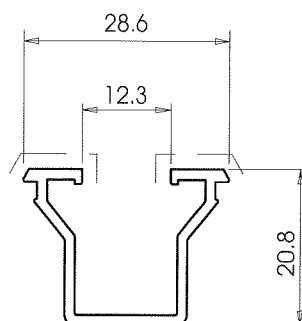
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peso: Kg./mt. 1.005
sup. vista: mm. 88



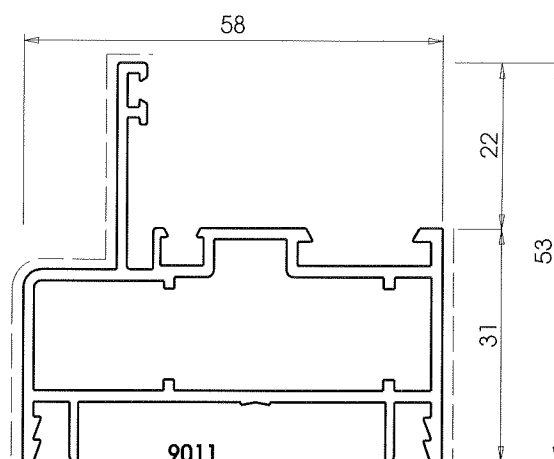
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peso: Kg./mt. 0.218
sup. vista: mm. 18



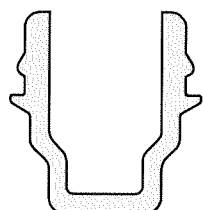
14542

peso: Kg./mt. 0.276
sup. vista: mm. 21



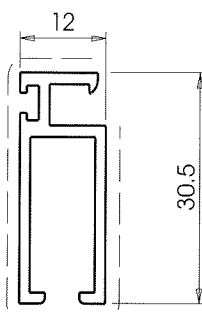
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peso: Kg./mt. 0.975
sup. vista: mm. 99



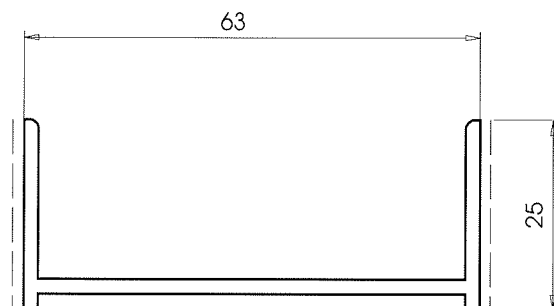
602-6003

in P.V.C. antiurtizzato
color nero



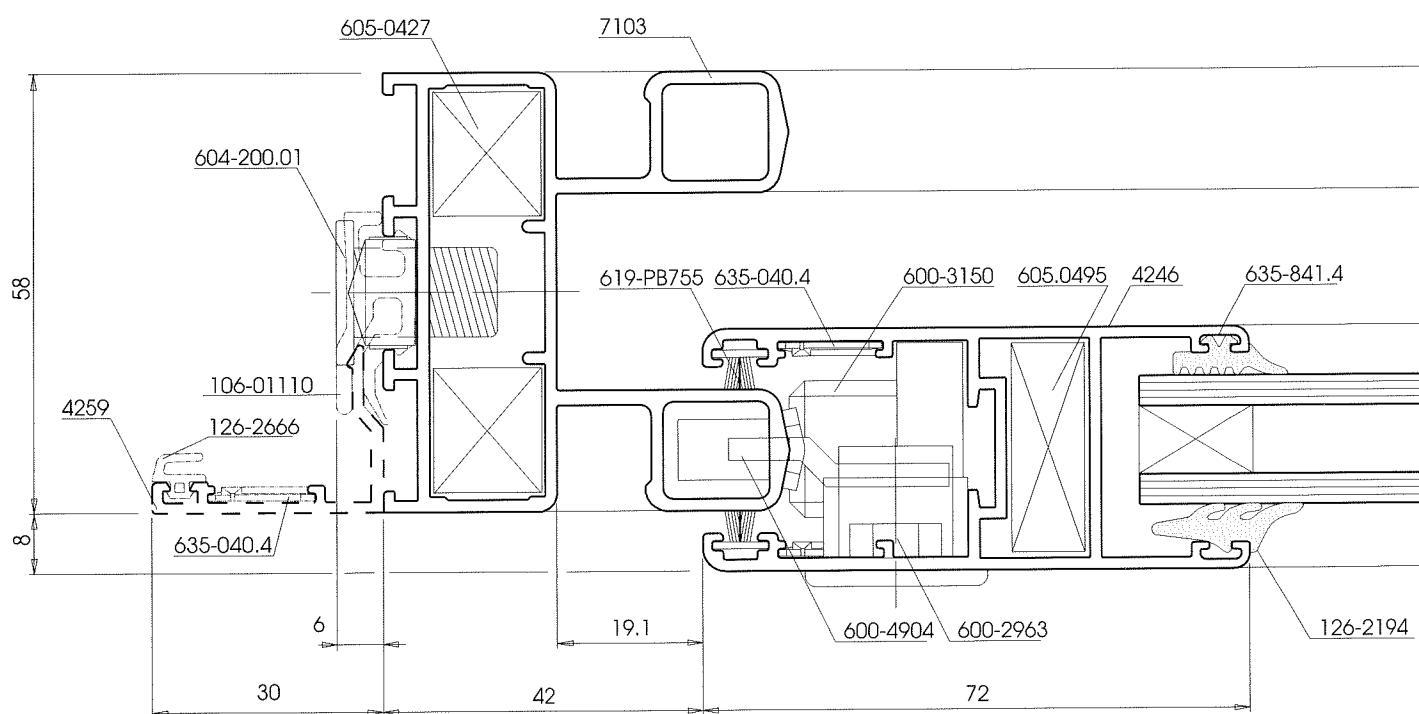
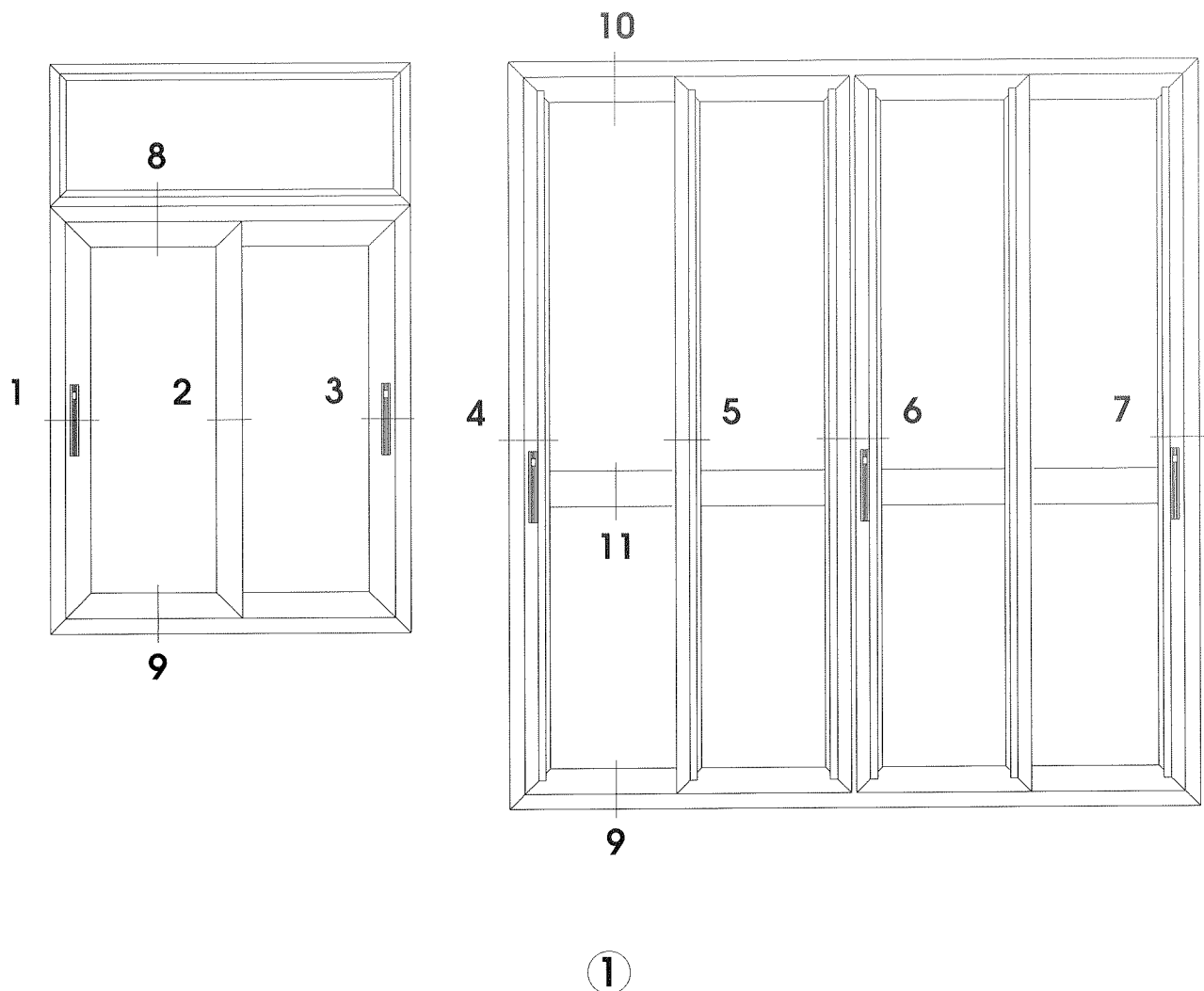
S0707

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



7107

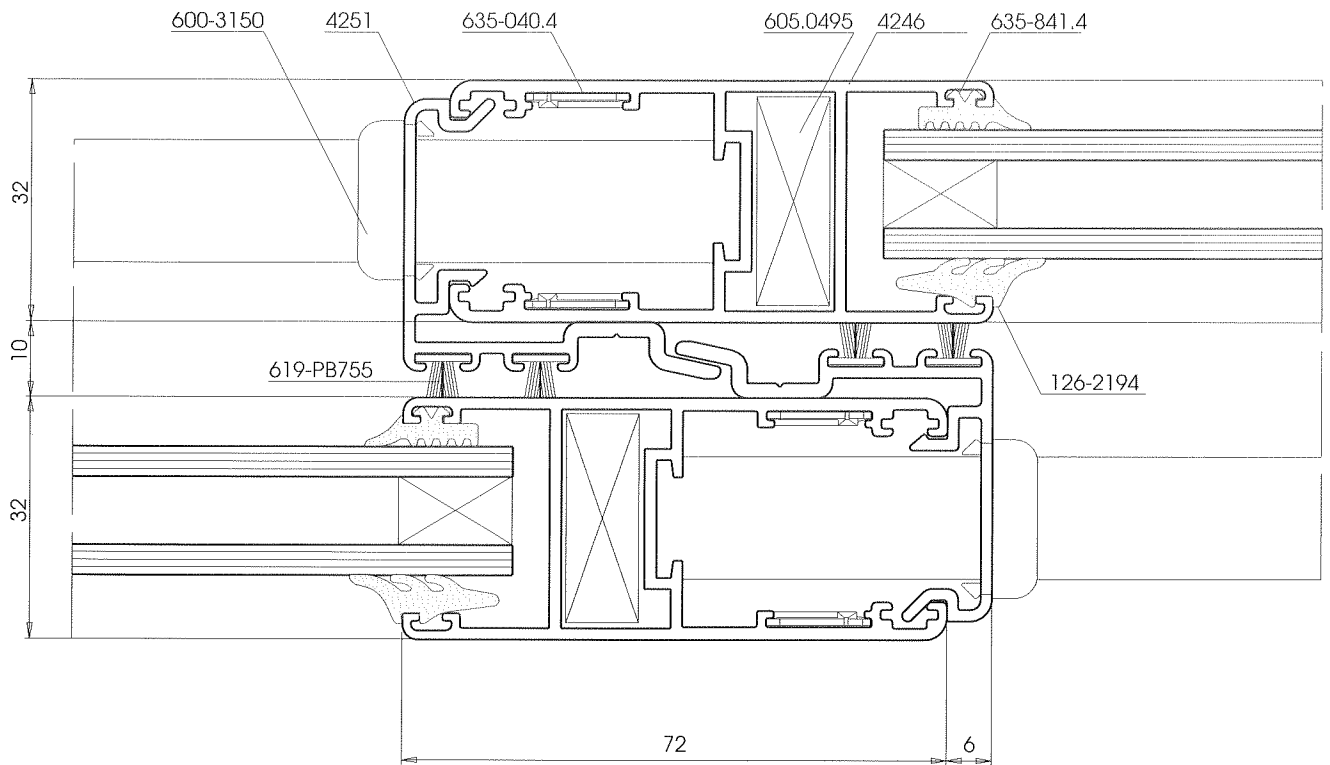
peso: Kg./mt. 0.587
sup. vista: mm. 50



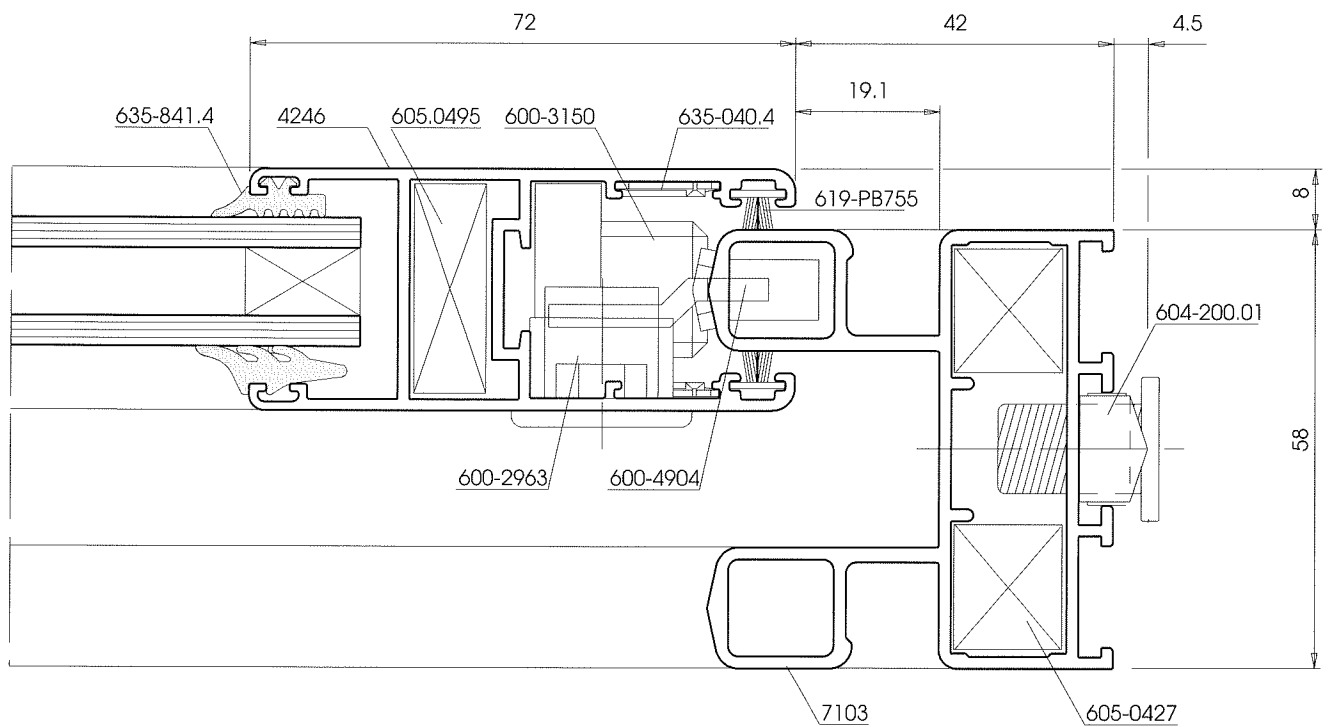
PE 70 SLIDE

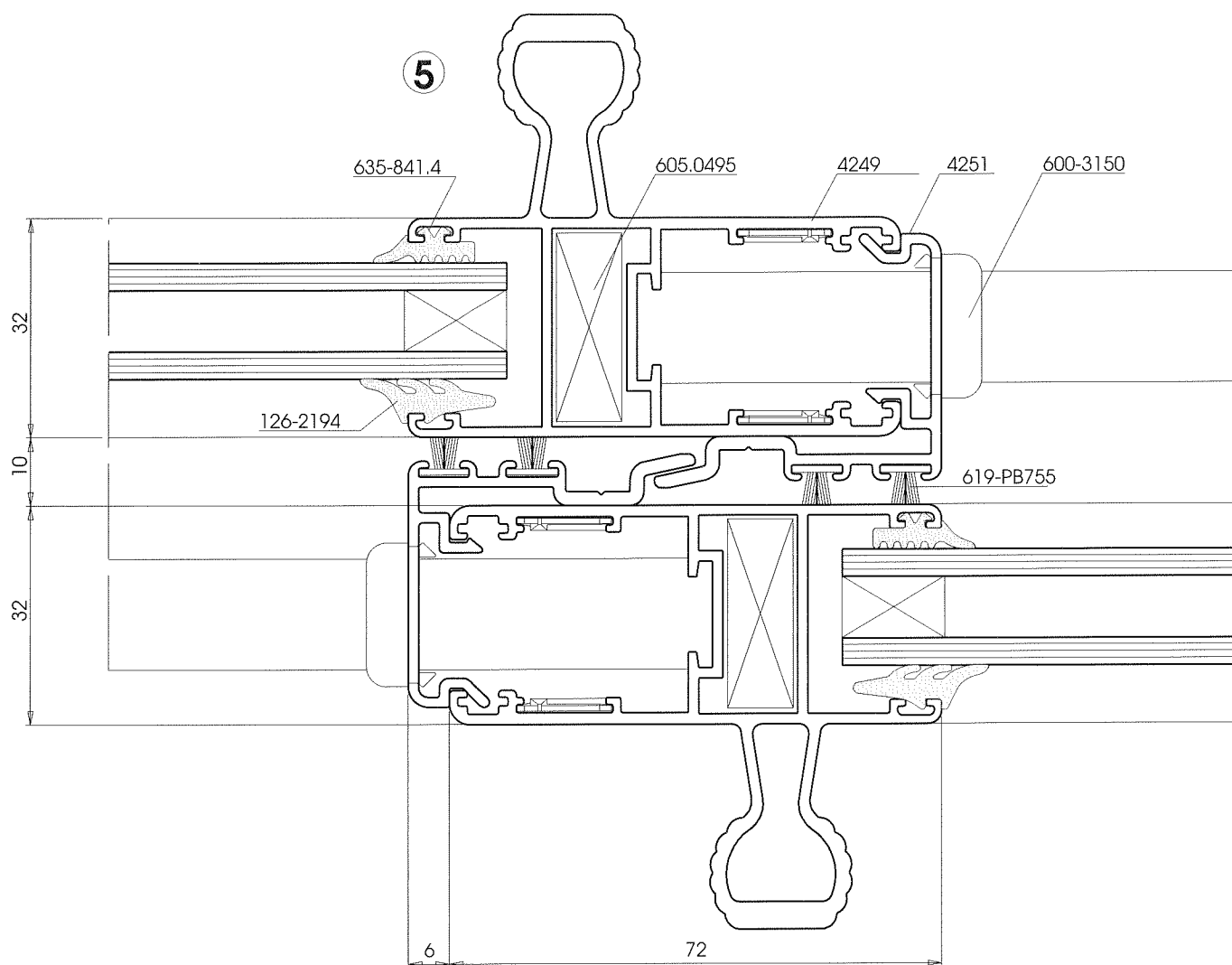
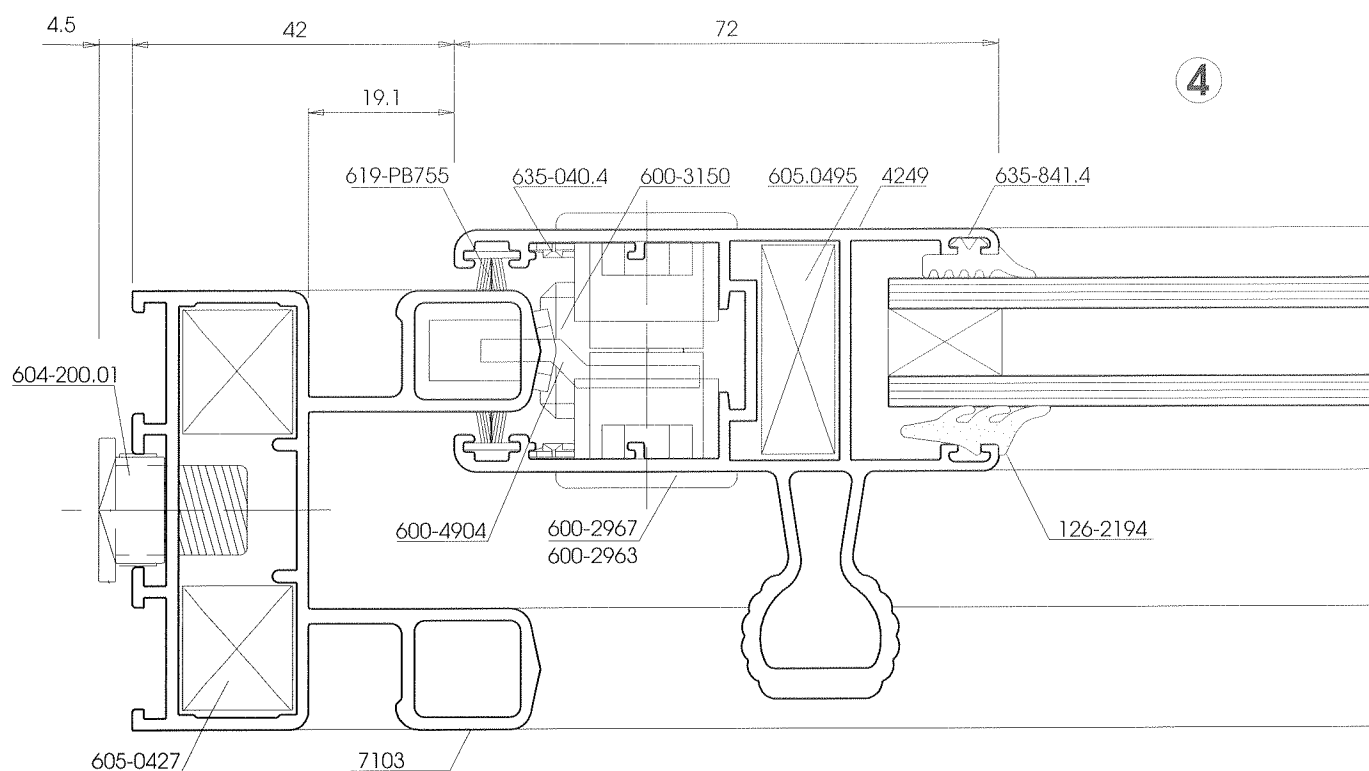
SEZIONI / SECTIONS

2



3

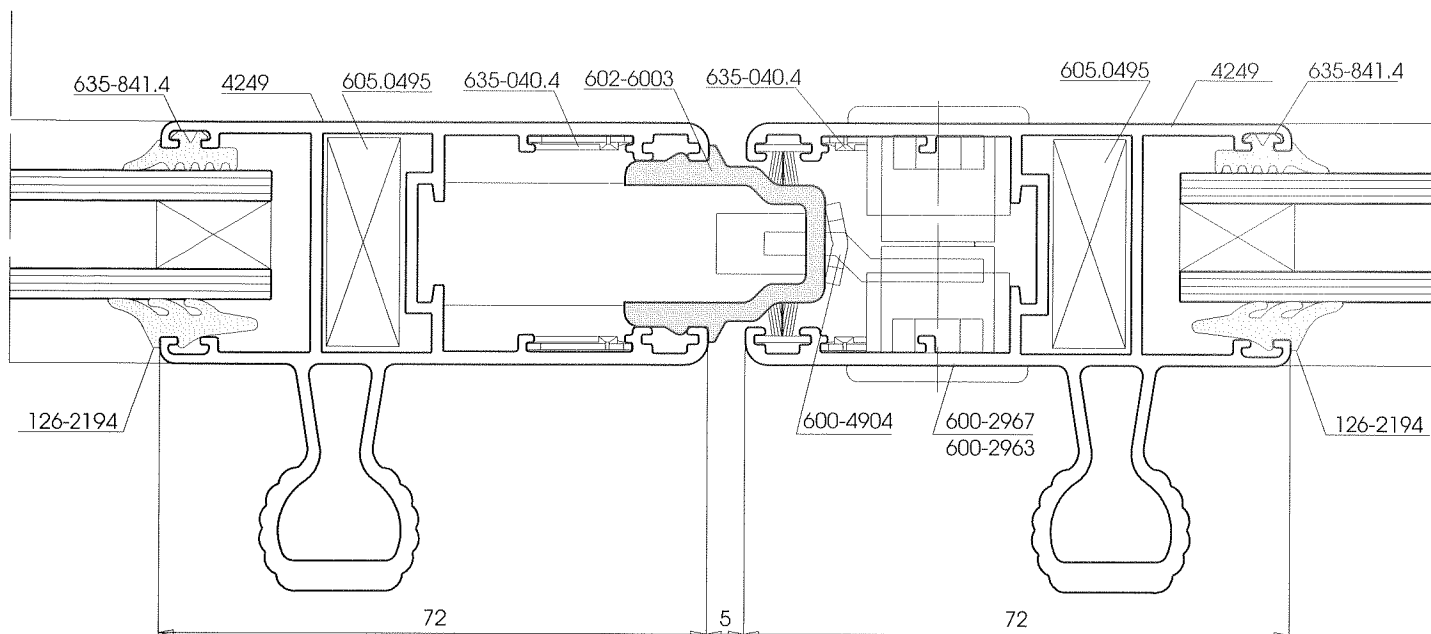




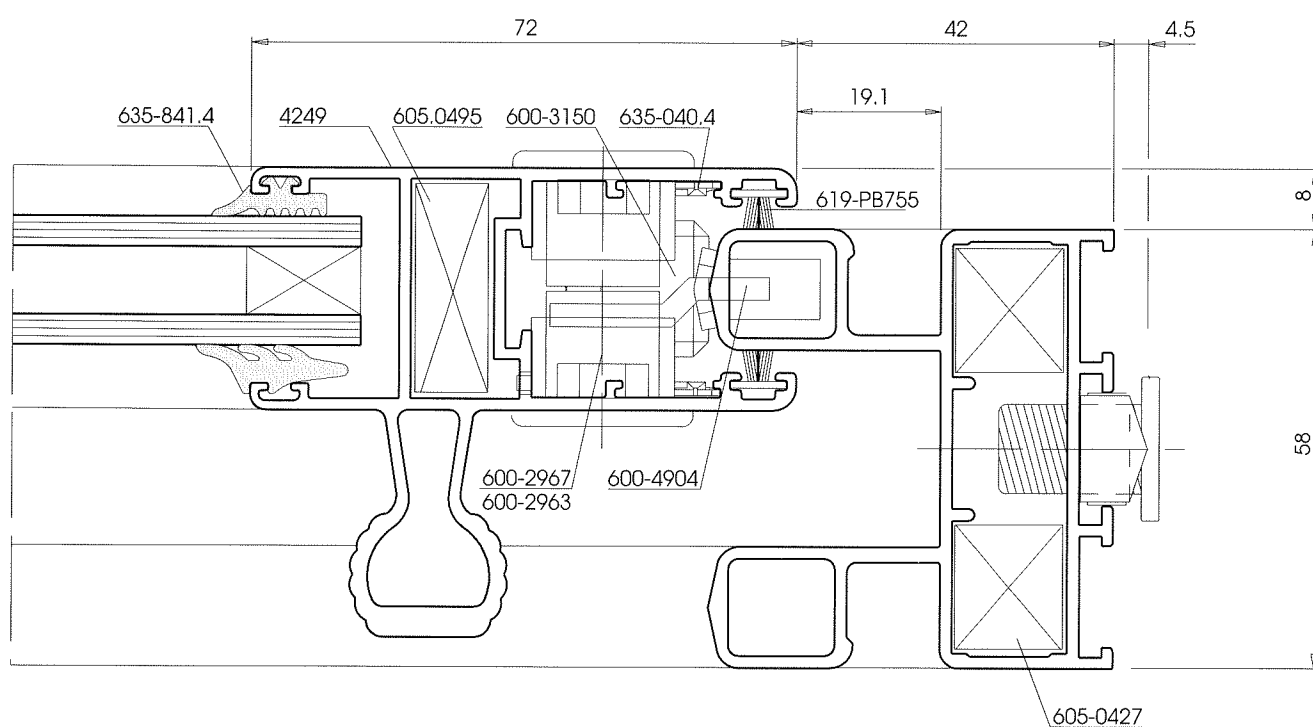
PE 70 SLIDE

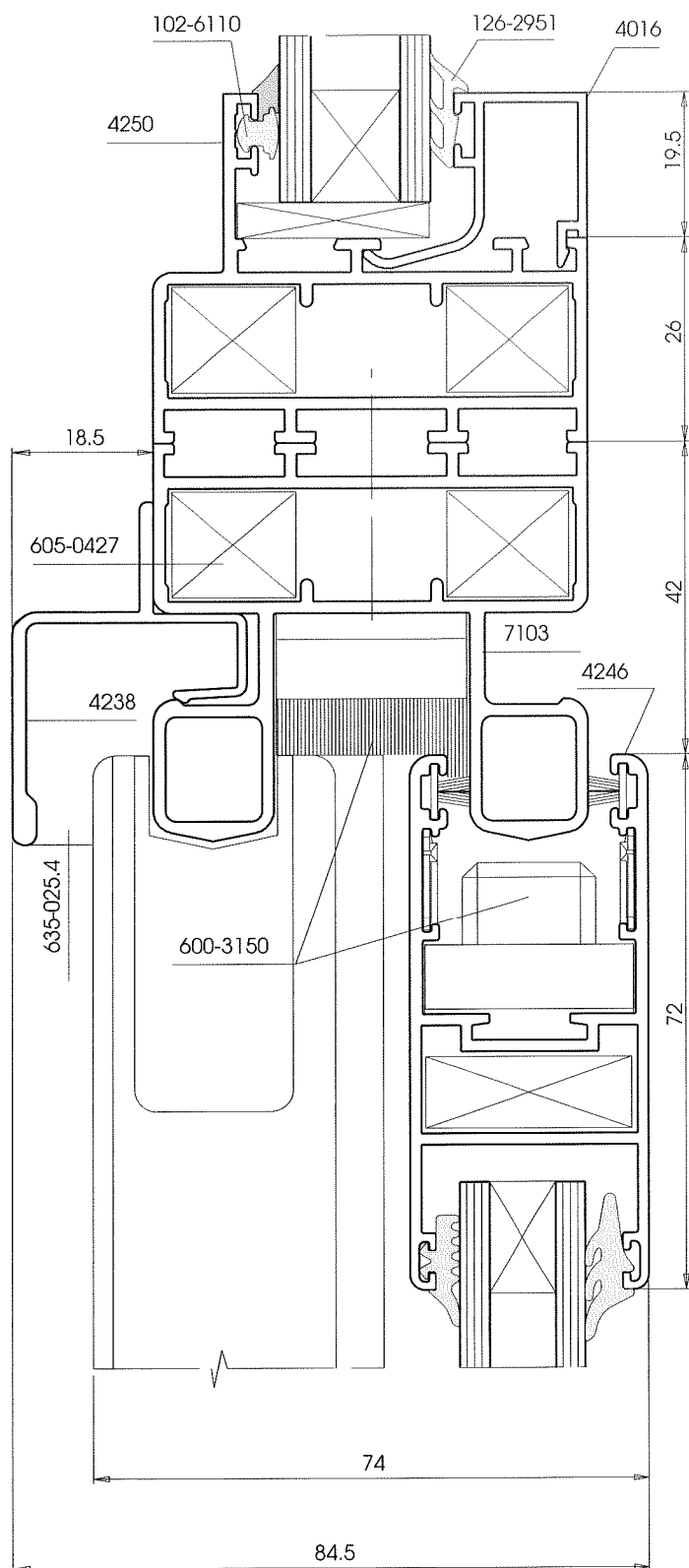
SEZIONI / SECTIONS

6



7

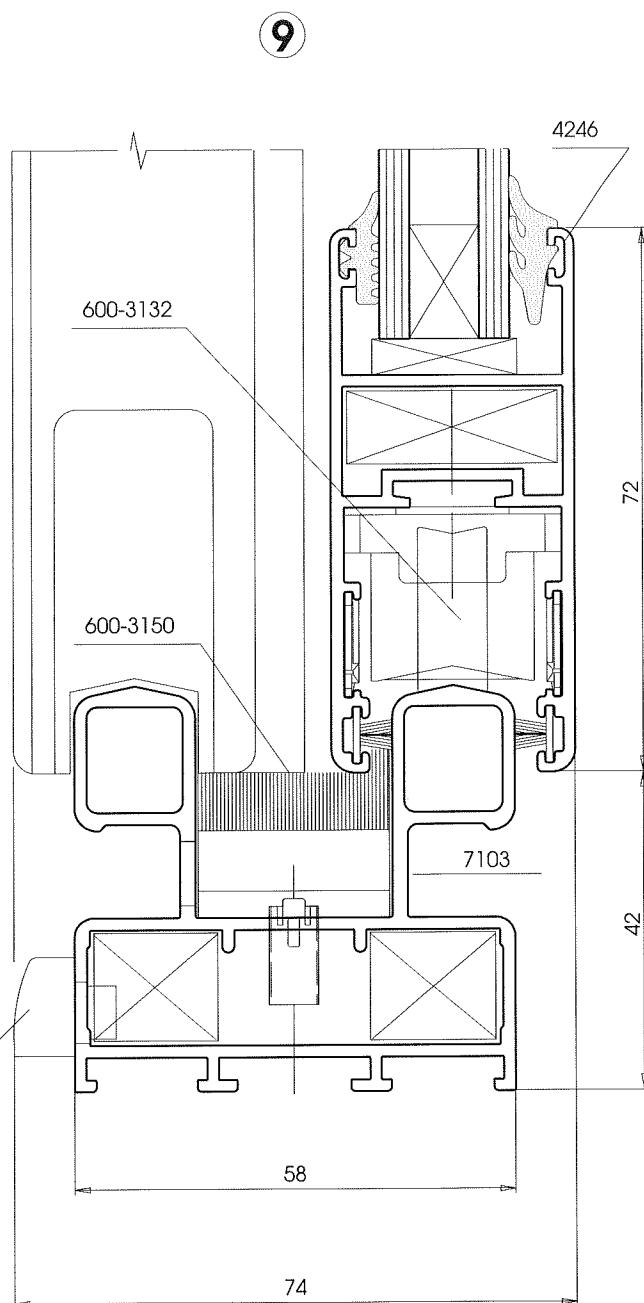




8

ABBINAMENTO CON SERIE
SISTEMA 1 - PE 50

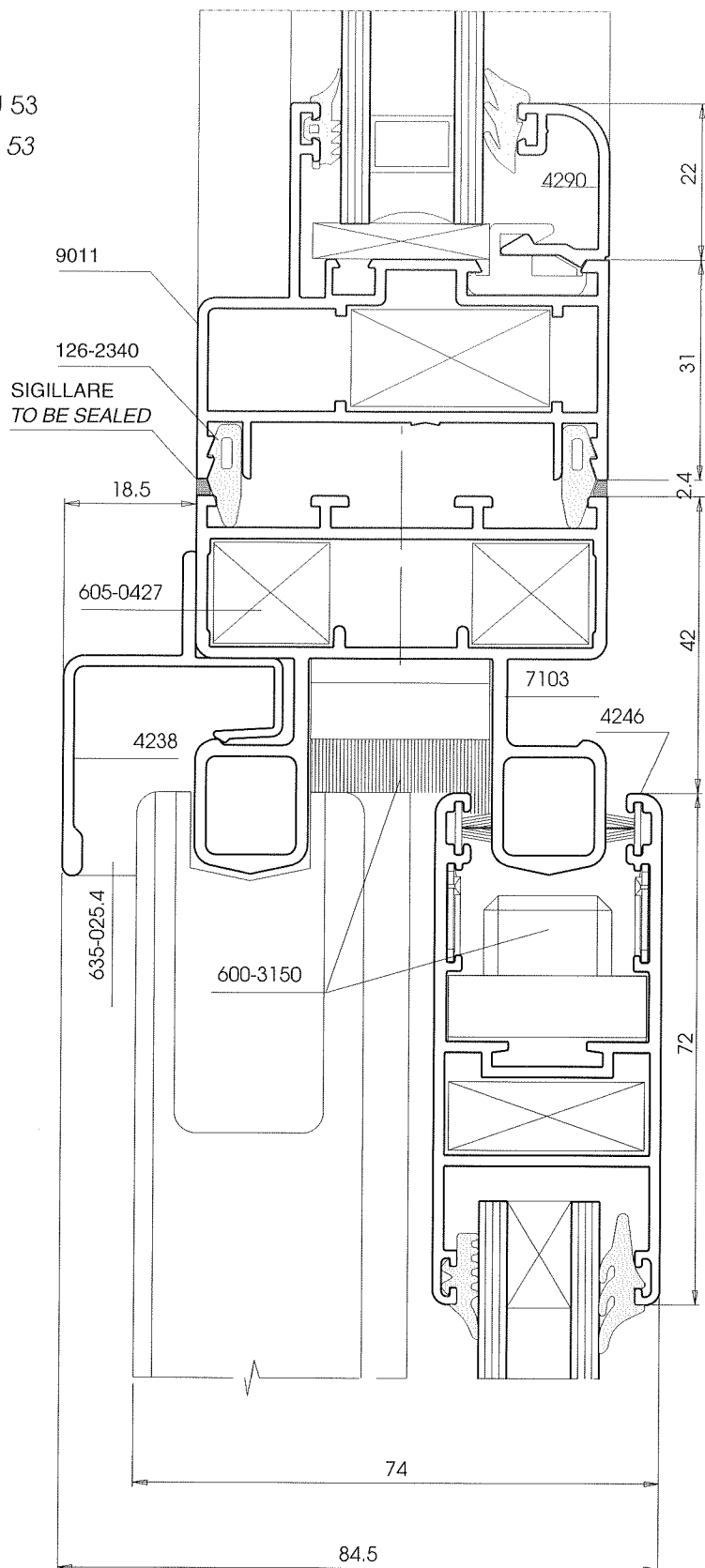
CONNECTION WITH SERIES
SYSTEM 1 - PE 50



9

8A

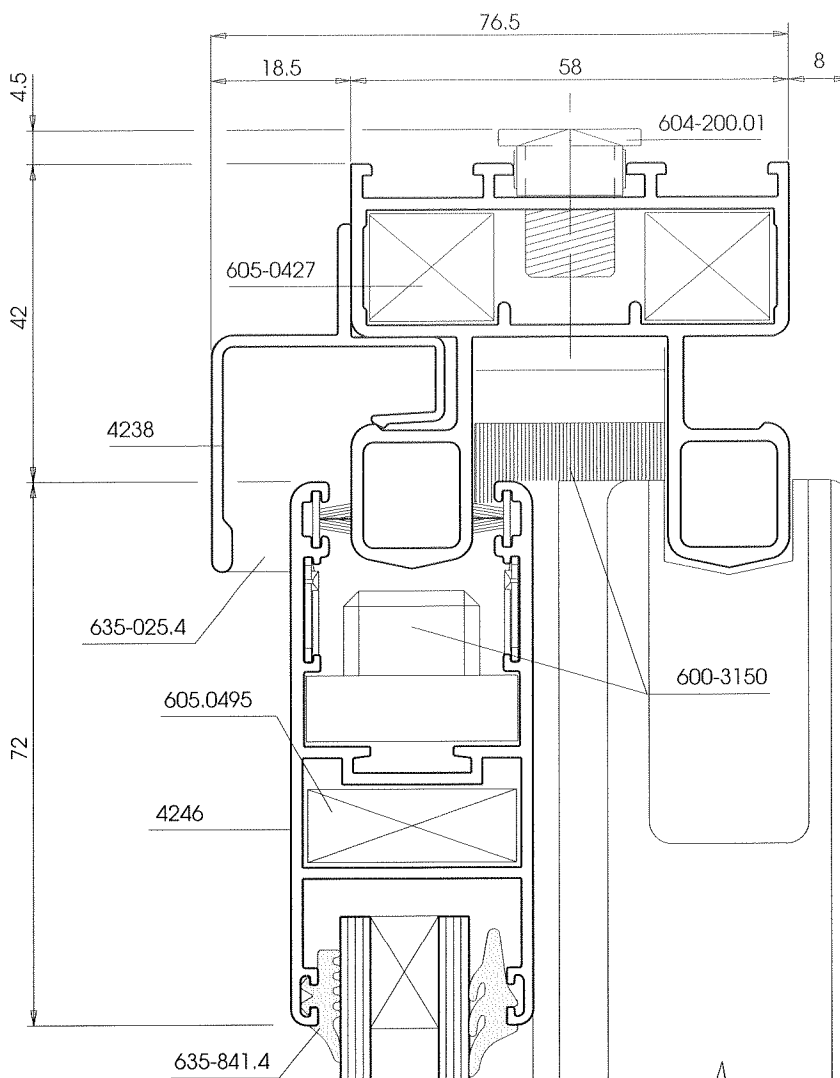
ABBINAMENTO CON SERIE EKU 53
CONNECTION WITH SERIES EKU 53



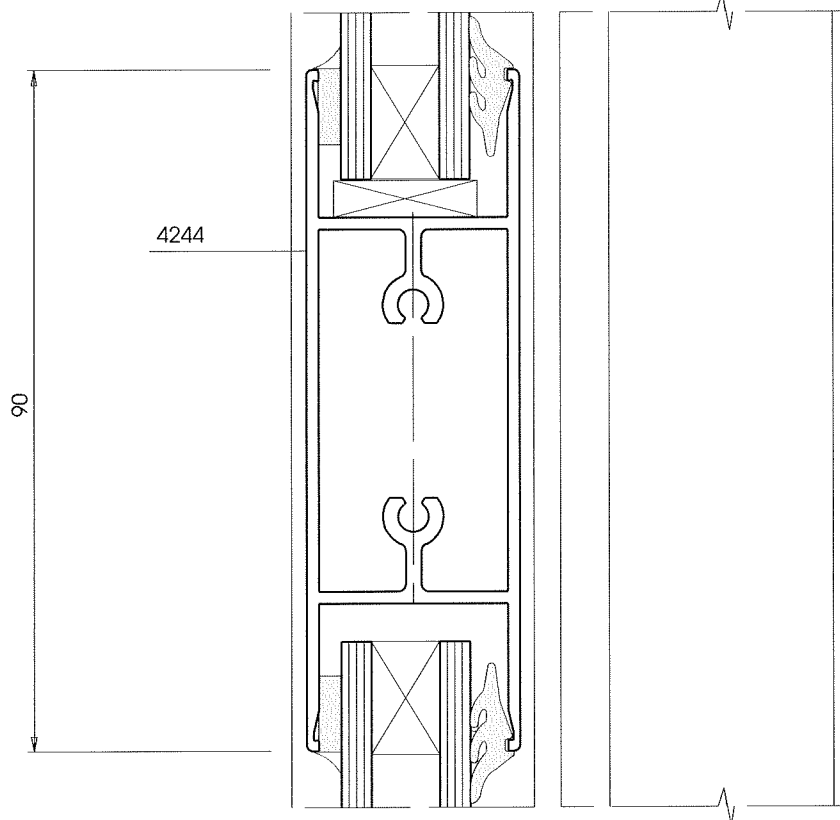
PE 70 SLIDE

SEZIONI / SECTIONS

10



11

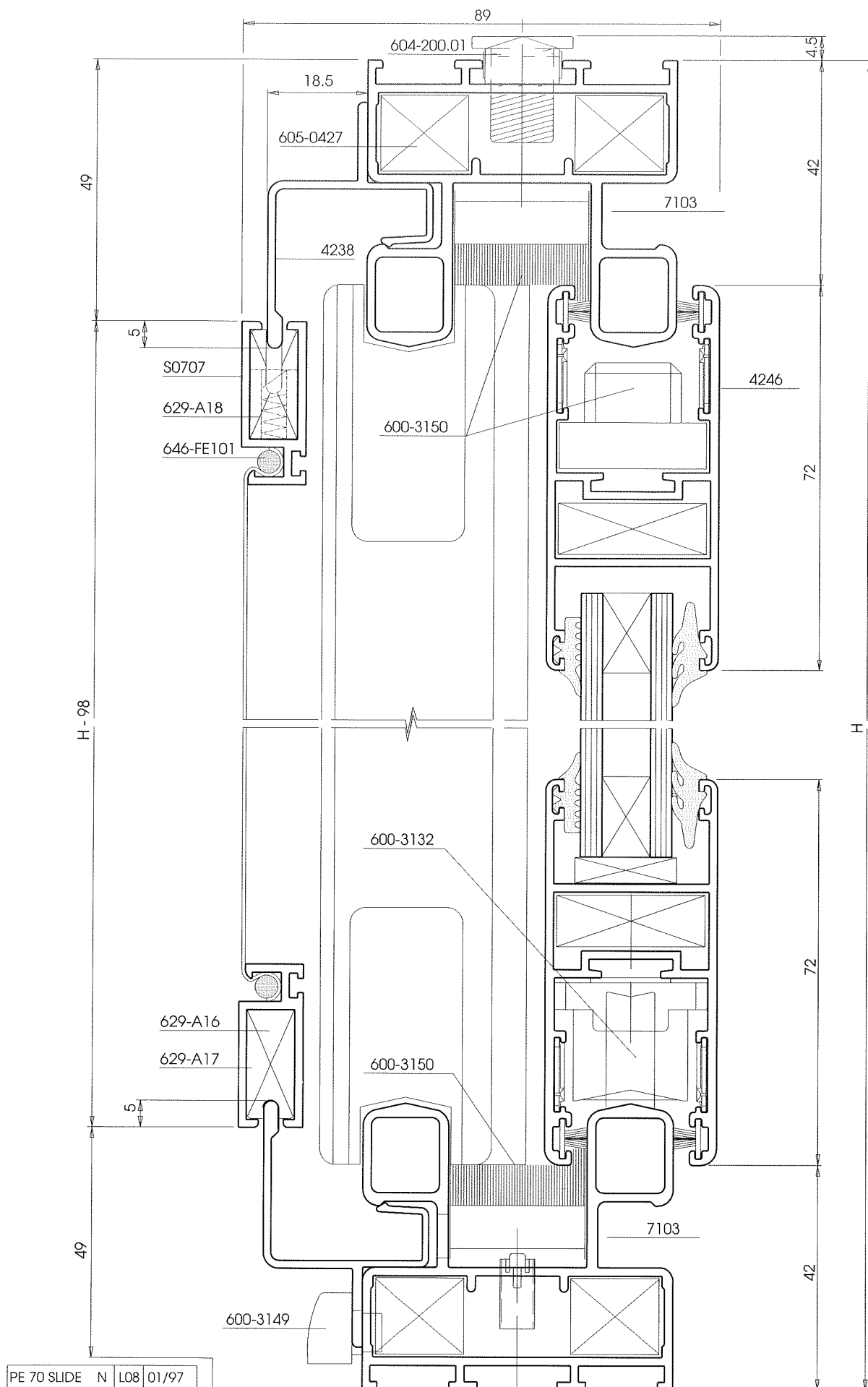


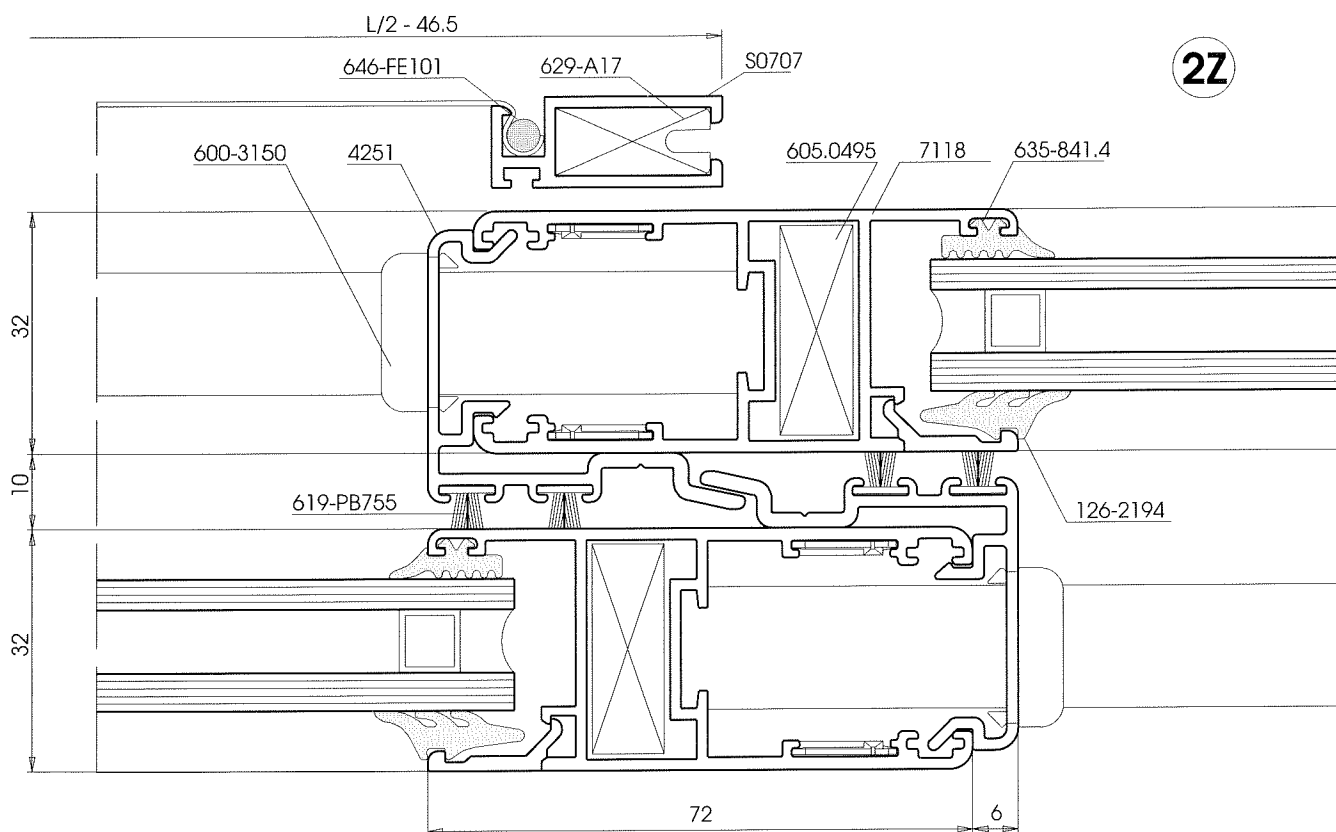
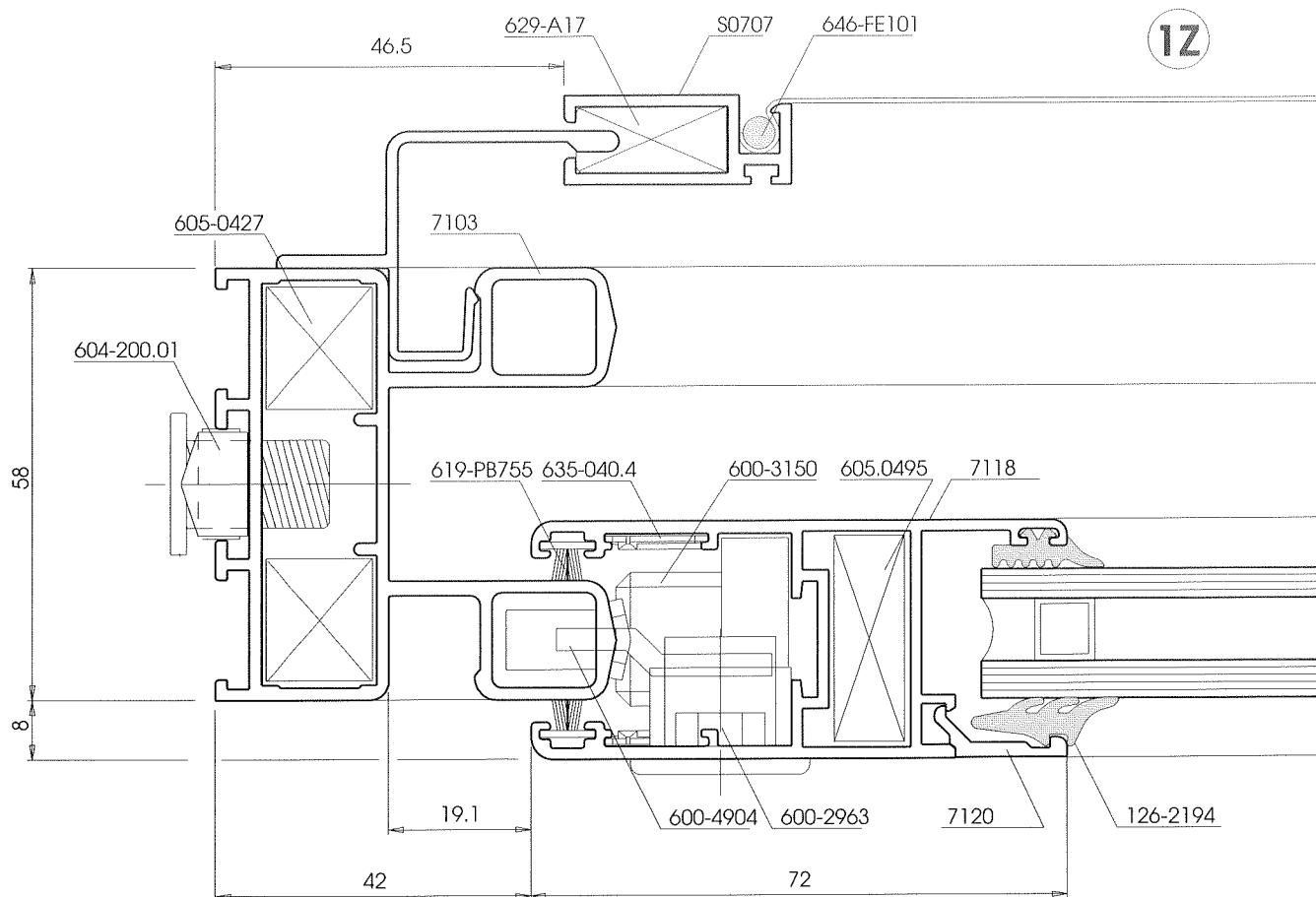
PE 70 SLIDE

SEZIONI / SECTIONS

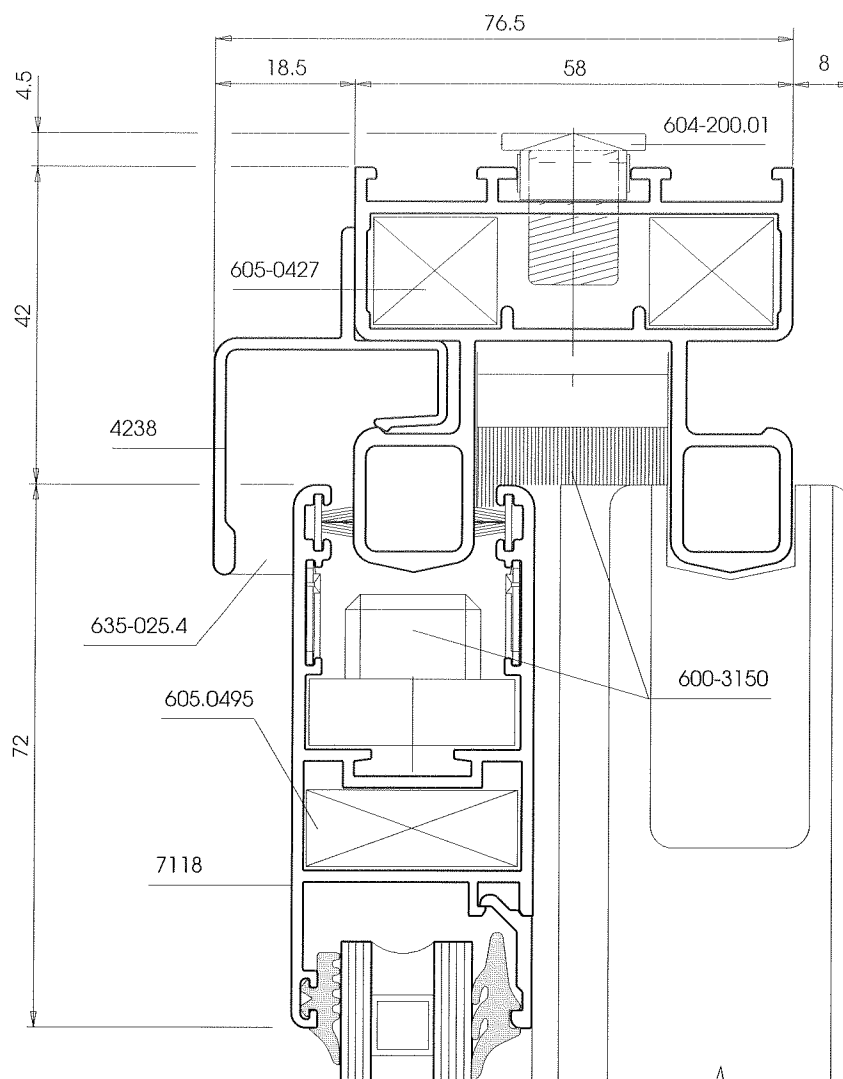
102

92

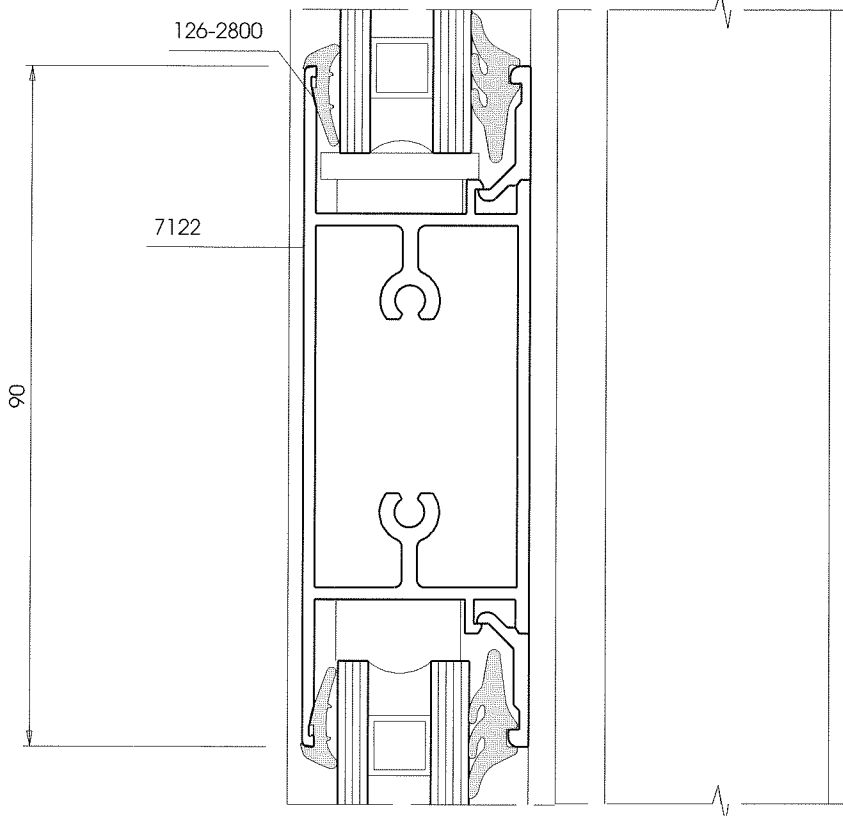


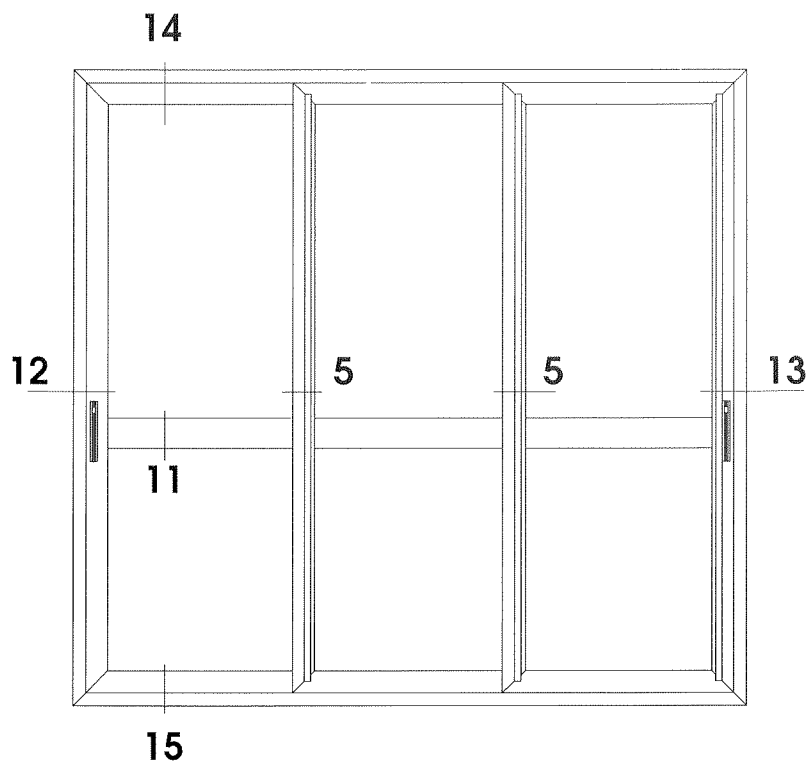


10A

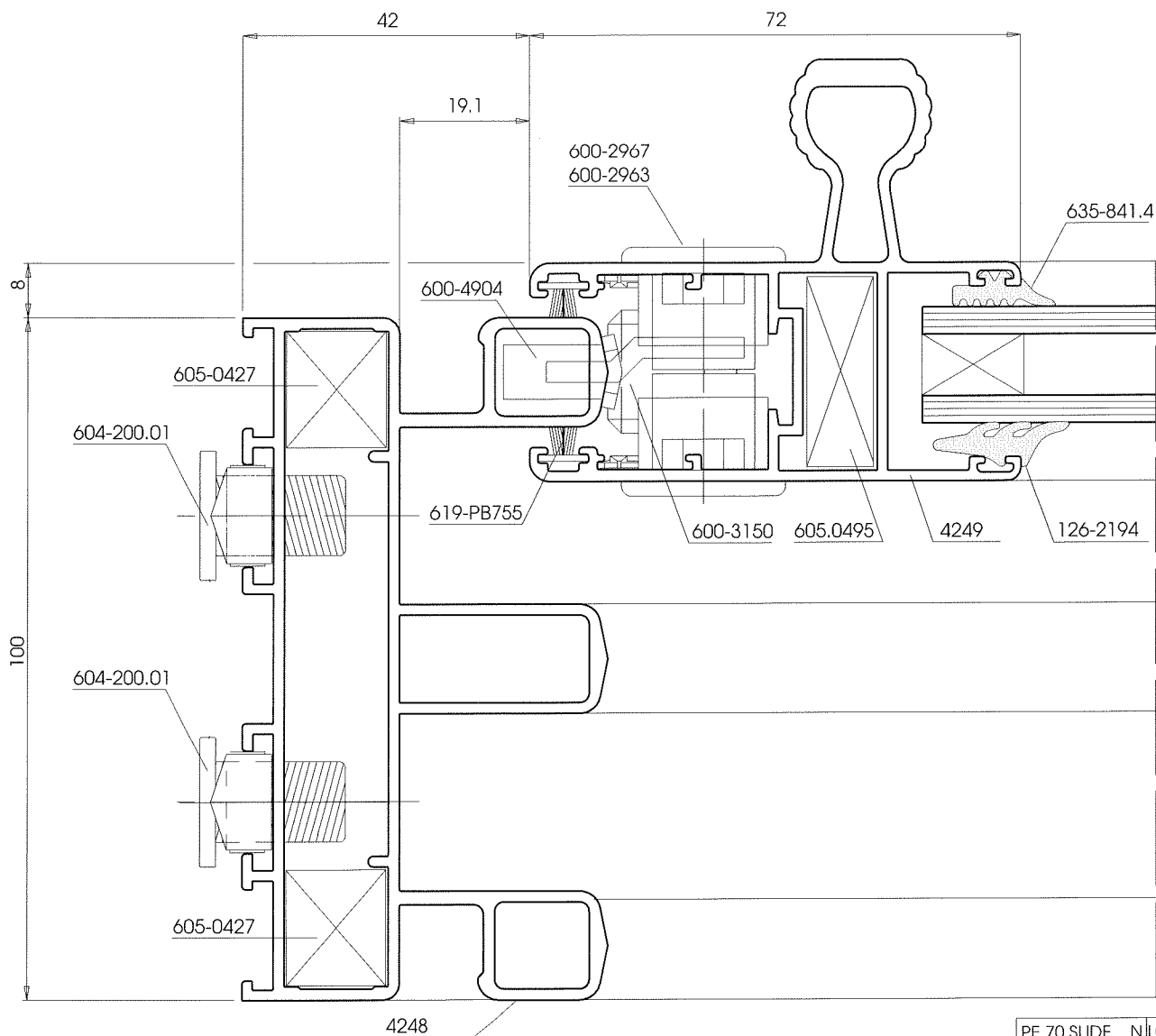


11A

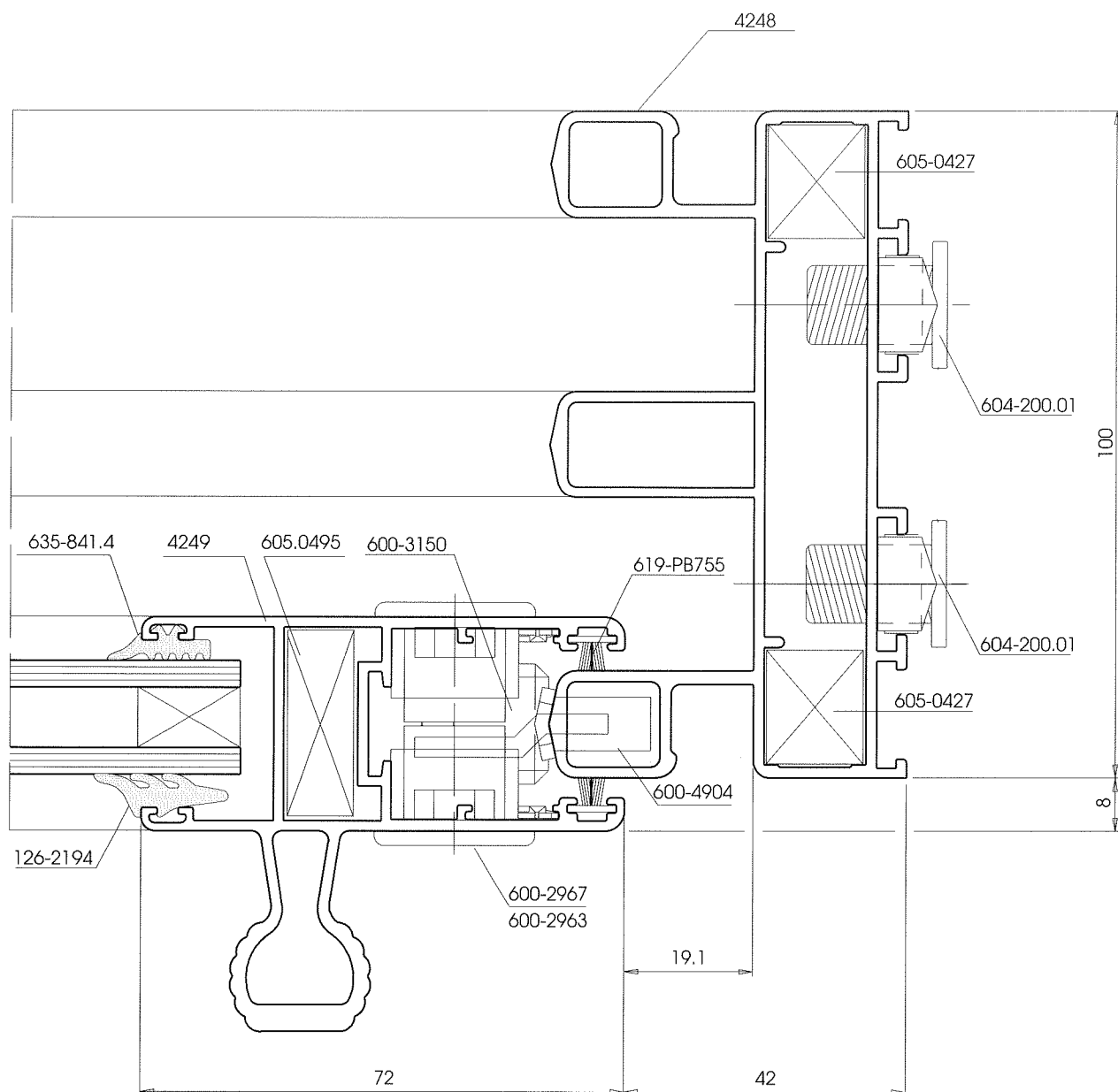


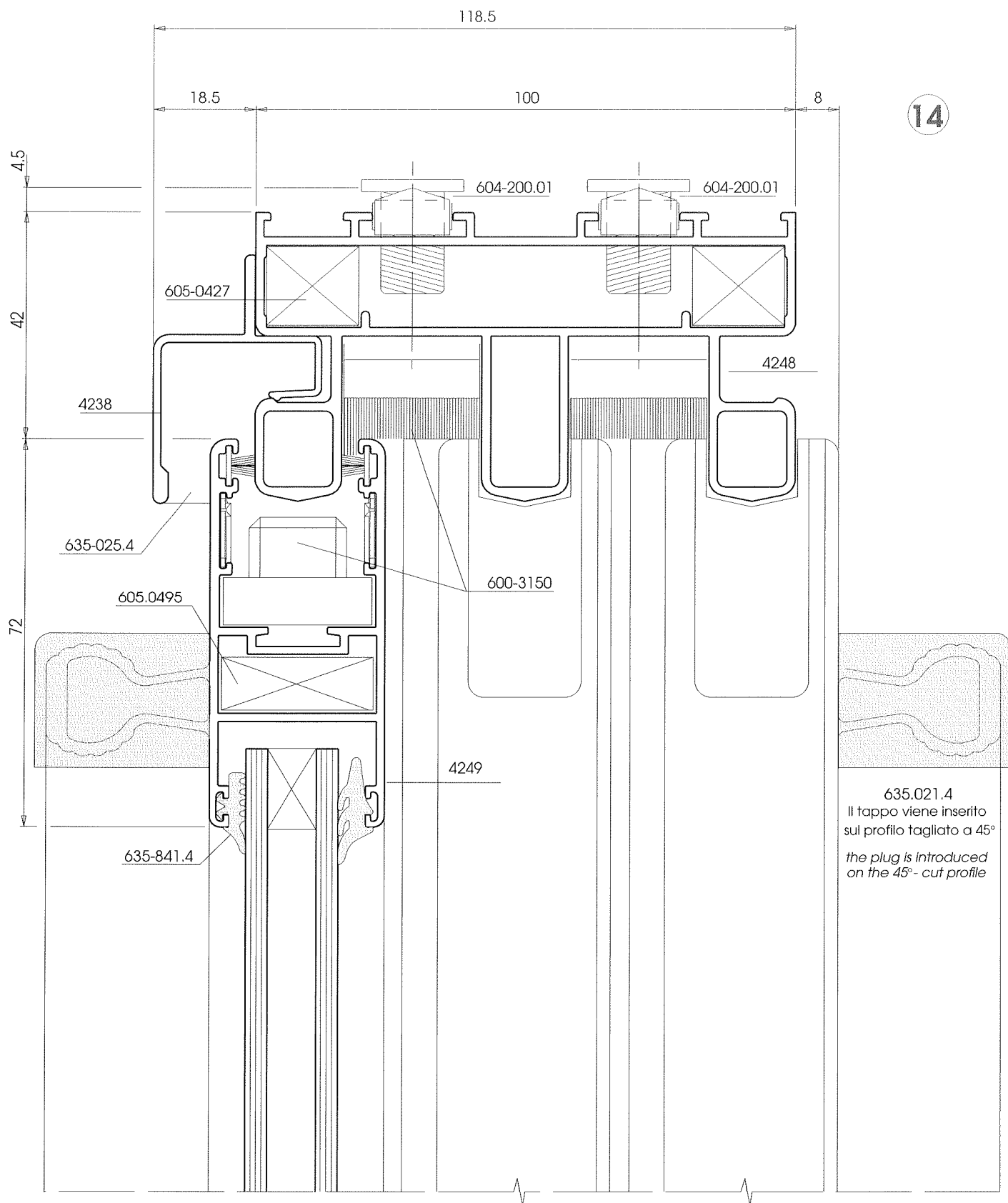


12



13

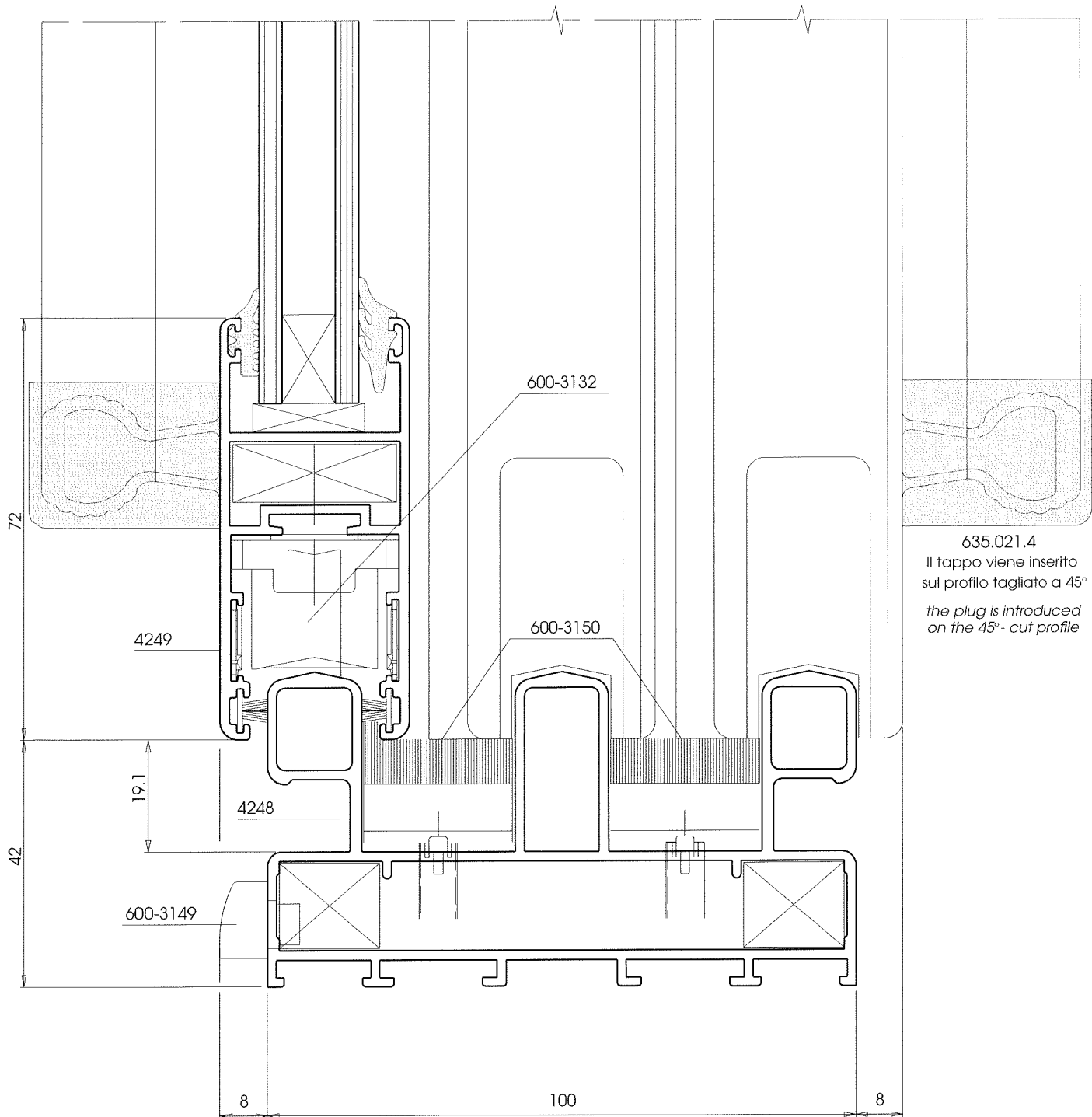


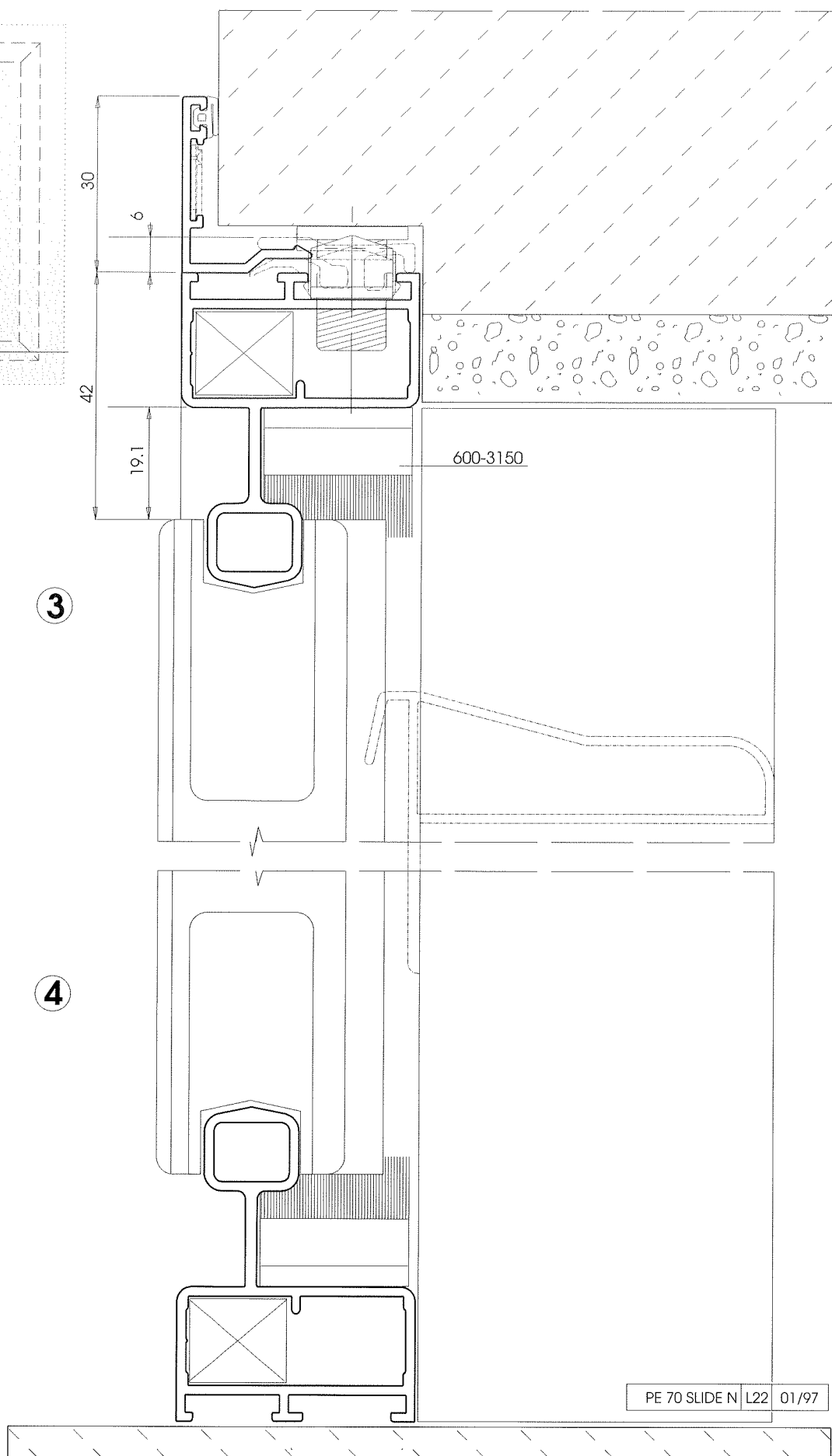
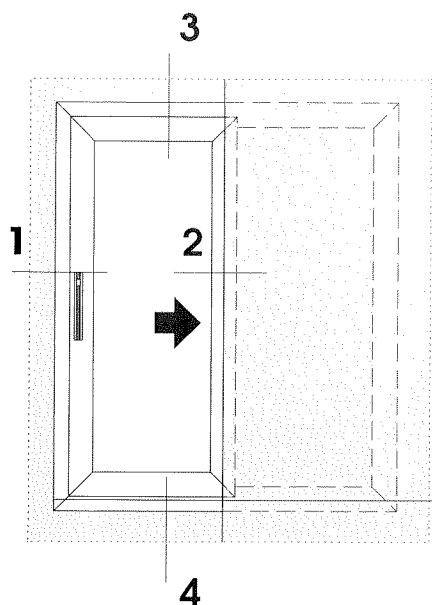


PE 70 SLIDE

SEZIONI / SECTIONS

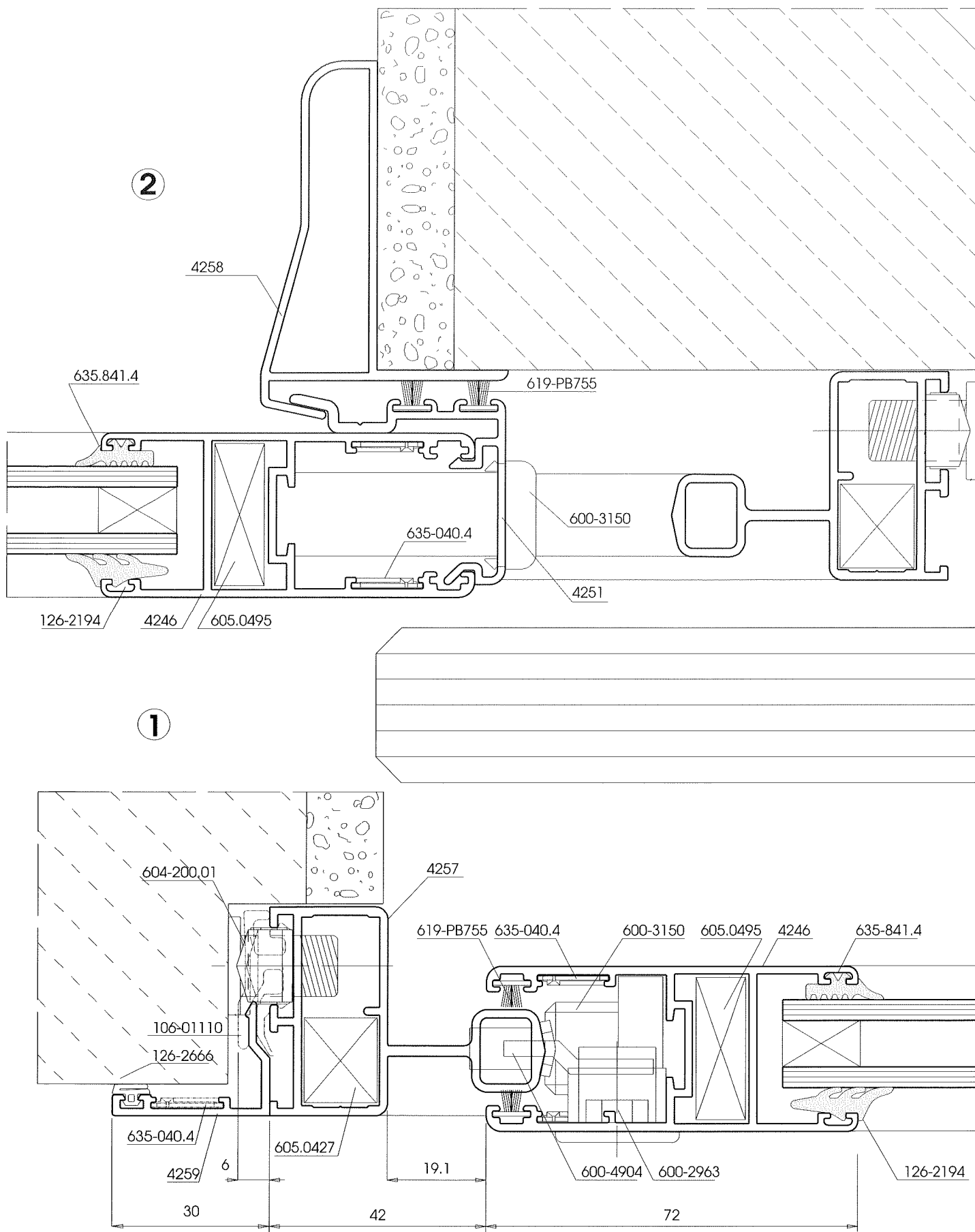
15



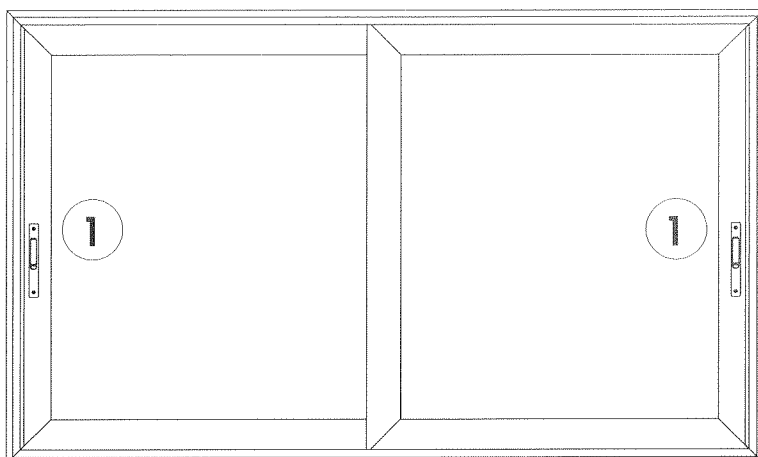


PE 70 SLIDE

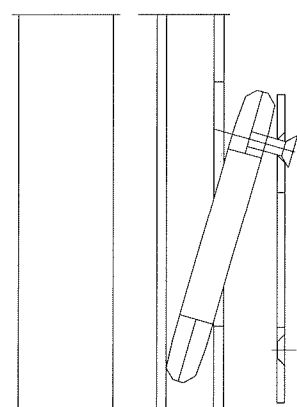
SEZIONI / SECTIONS



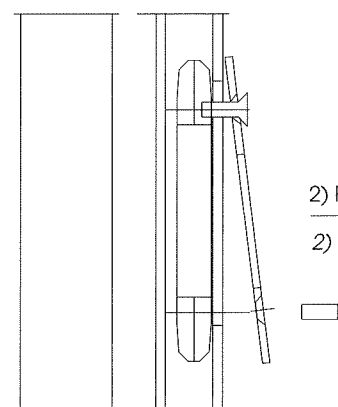
LAVORAZIONE 1 / TOOLING 1



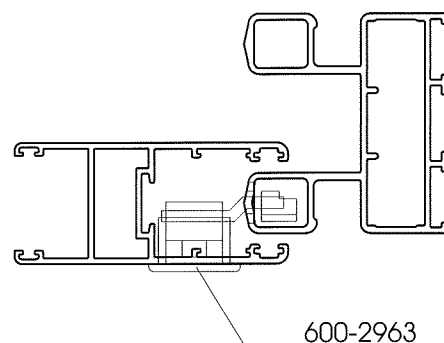
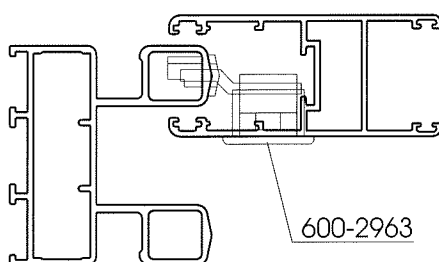
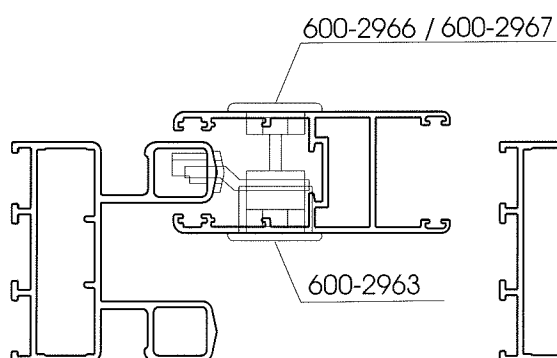
NOTA: ESEMPIO DI APPLICAZIONE NASELLO DI CHIUSURA SU TELAIO
NOTE : EXAMPLE OF APPLICATION CLOSING TOOTH ON FRAME



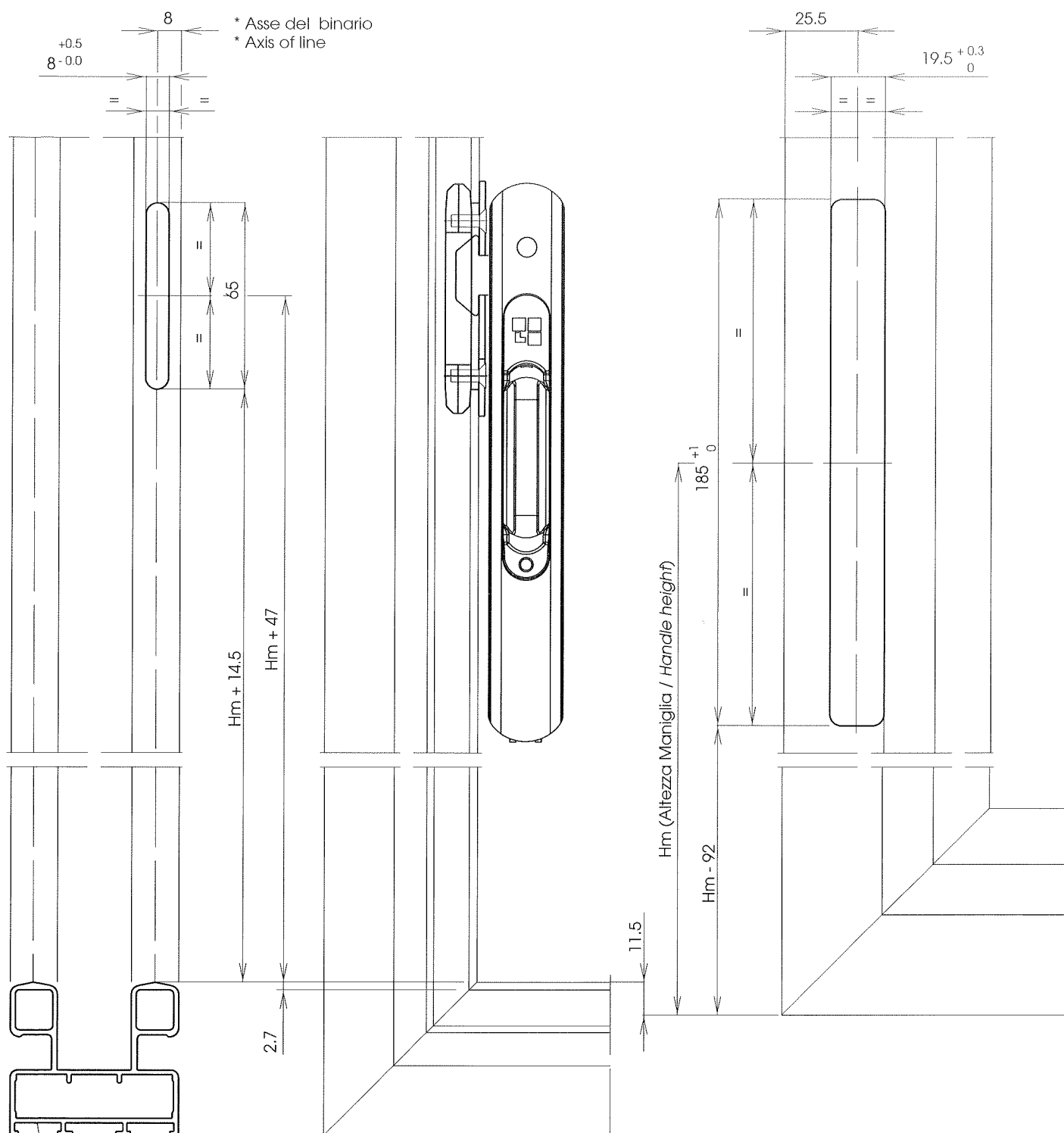
1) INSERIMENTO
1) FITTING



2) FISSAGGIO
2) FASTENING



LAVORAZIONE 1 / TOOLING 1



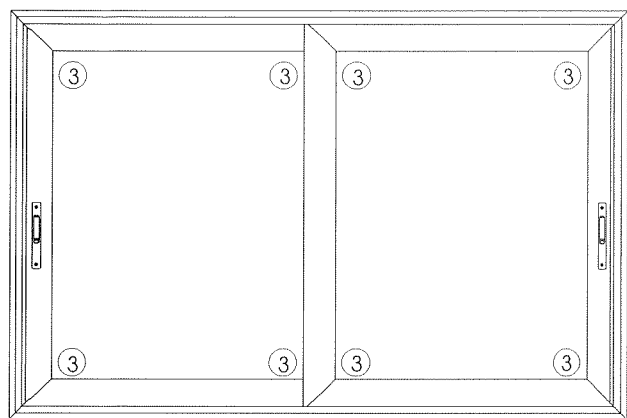
LATO TELAIO
FRAME SIDE

LATO ANTA
WING SIDE

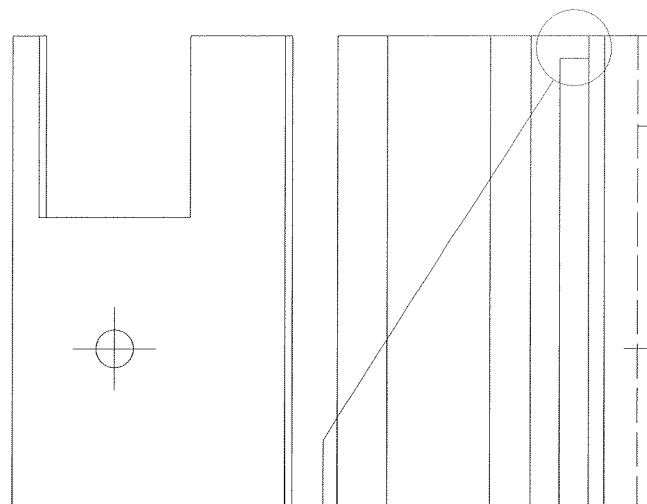
7103

4246

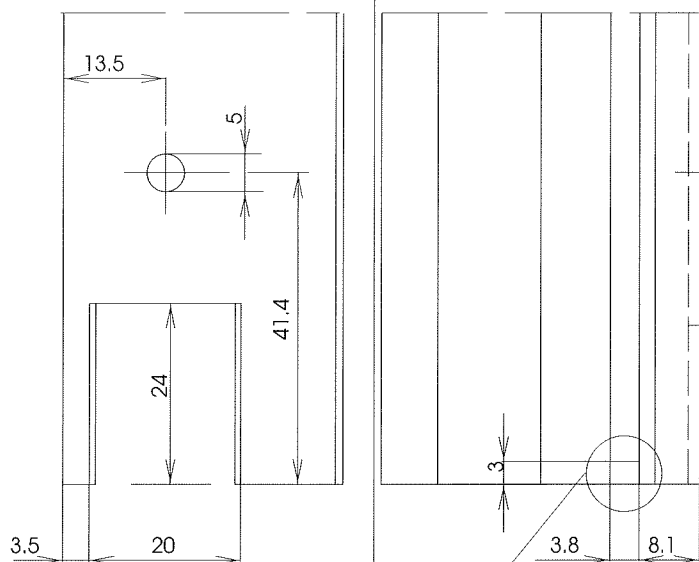
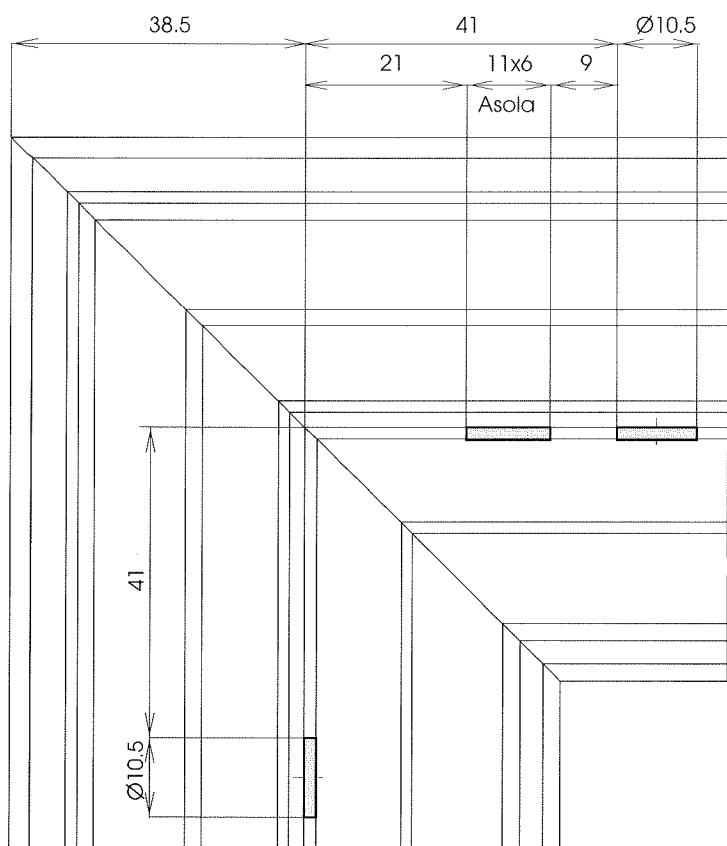
4249



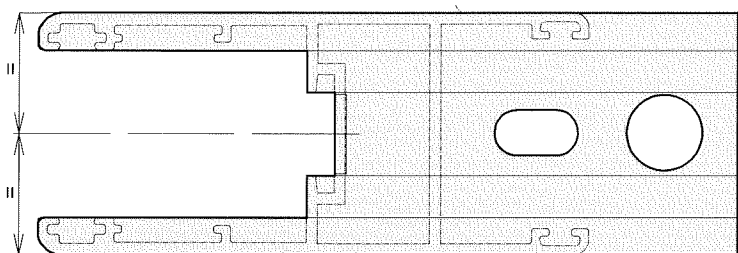
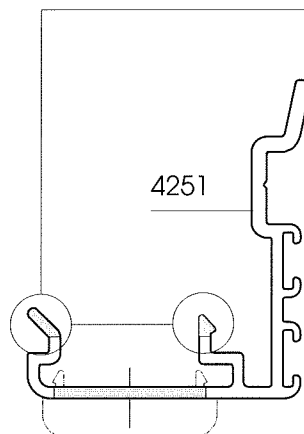
LAVORAZIONE 2 / TOOLING 2



LAVORAZIONE 3 / TOOLING 3



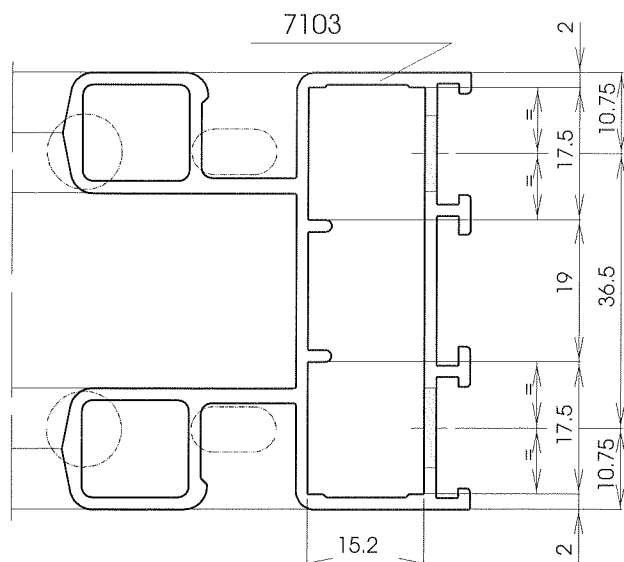
**LAVORAZIONE 7
TOOLING 7**



4246

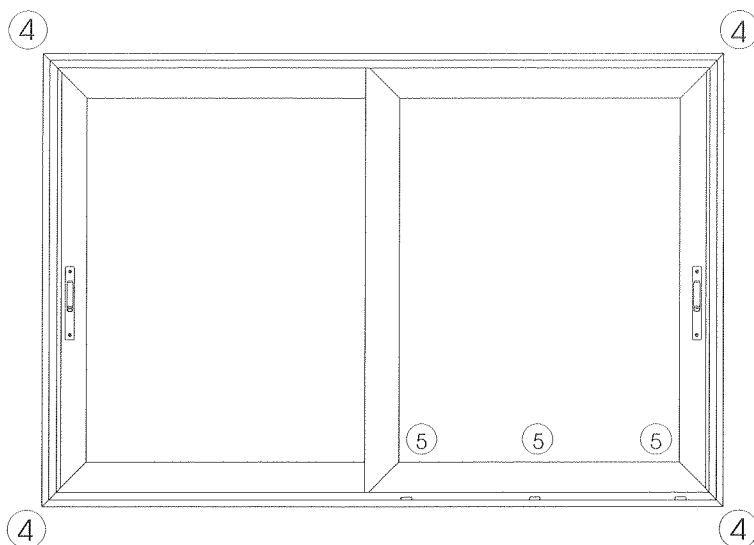
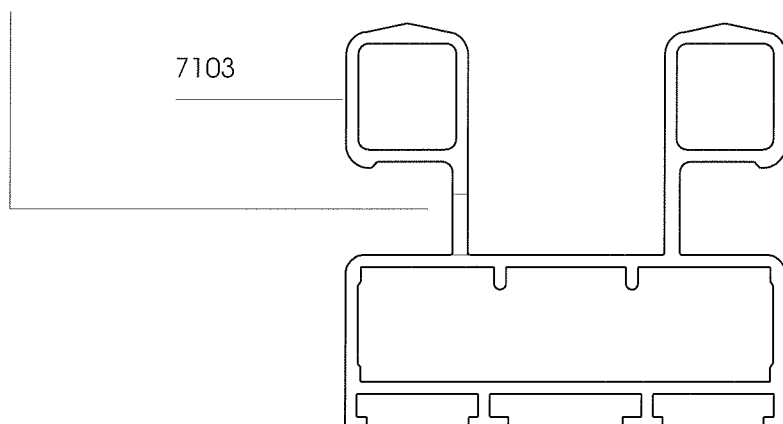
LAVORAZIONE SQUADRETTA / CORNER JOINT TOOLING

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

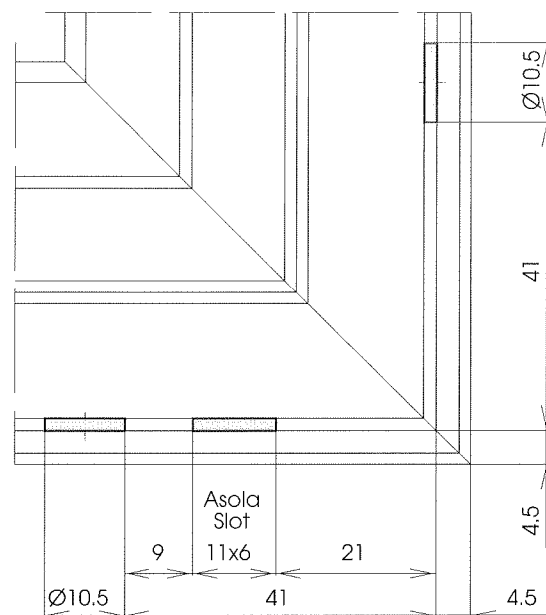


LAVORAZIONE SCARICO ACQUA / WATER DRAINAGE TOOLING

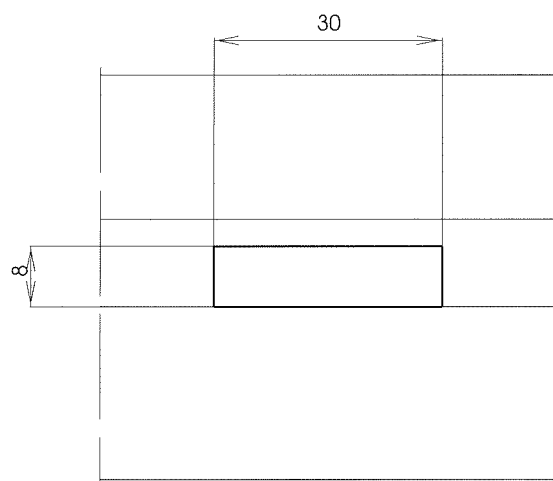
FERITOIE 30x8 OGNI 400 mm. INIZIO A 100 mm
SLITS 30x8 EVERY 400 mm. BEGINNING AT 100 mm



LAVORAZIONE 4 / TOOLING 4

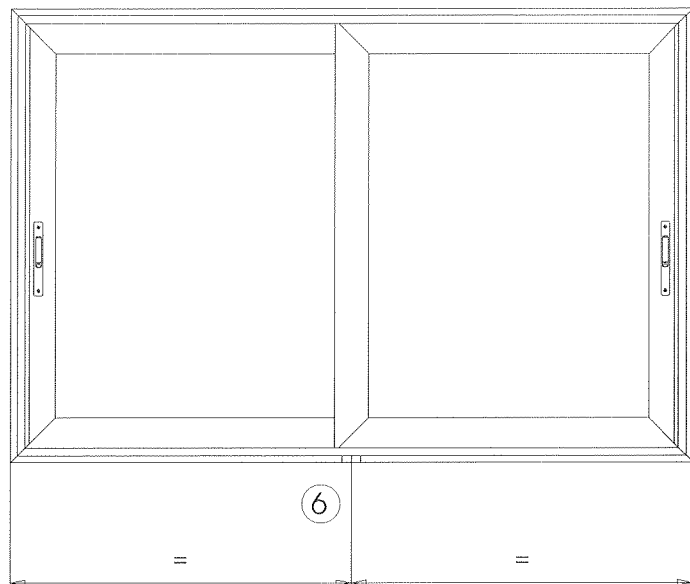


LAVORAZIONE 5 / TOOLING 5

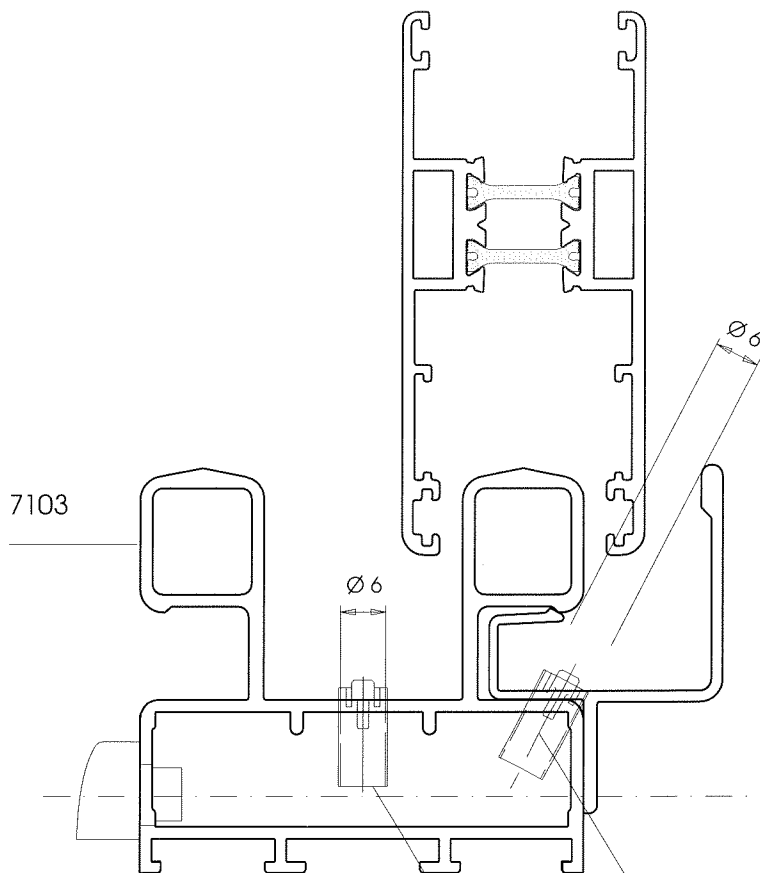


**LAVORAZIONE SCARICO ACQUA /
WATER DRAINAGE TOOLING**

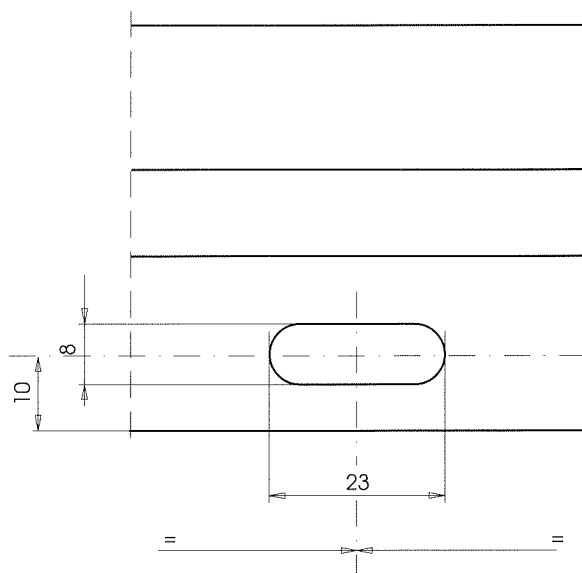
SCARICO ACQUA CON VALVOLA DI TENUTA
WATER DRAINAGE WITH WATER-TIGHT VALVE



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