

SEZIONI FISSI E APRIBILI
Fix and opening sections

FISSAGGI ALLA MURATURA
Fixing to wall

LAVORAZIONI
Processing

MONTAGGI
Assembly

DISTINTE PRODOTTI
Product list

DESCRIZIONE TECNICA

Technical description

DESCRIZIONE TECNICA:

Sirio 50N è stata pensata per dare la possibilità a serramentisti e progettisti di creare nastri di finestre utilizzando i profili facciata Sirio.

L'utilizzo delle finestre a nastro permette, in relazione alla facciata tradizionale, di avere vantaggi sia a livello economico, sia a livello di risparmio tempo in lavorazioni e posa in opera.

La struttura portante è composta da un telaio intervallato verticalmente da montanti pilastrini, con funzione portante.

Il sistema prevede un giunto di dilatazione realizzato con profili montanti che garantiscono continuità al modulo e tenuta ermetica.

Per dare maggiori soluzioni architettoniche sia da un punto di vista estetico, che da un punto di vista prestazionale, sono state create tre diverse soluzioni tecniche.

Denominatore comune di queste soluzioni è la garanzia di tenuta sia agli agenti atmosferici (aria, acqua, vento) che di isolamento termico ed acustico.

La scelta delle tre differenti soluzioni dipende, oltre che dai diversi valori termici che si vogliono ottenere, anche dalle differenti linee estetiche ed architettoniche che si vogliono creare esteriormente.

Le due possibili tipologie estetiche previste, consentono di creare nastri di finestre tutto vetro, con soli 5 mm di fuga fra un vetro e l'altro, oppure ante con una mostra di alluminio in vista di dimensioni ridotte.

I tamponamenti, sia fissi che apribili, vengono montati dall'esterno e serrati a telai e montanti tramite gli appropriati kit di accessori per il fissaggio.

La sigillatura dei vetri dovrà avvenire secondo le indicazioni riportate nel catalogo e solo ed esclusivamente con guarnizioni fermavetro originali.

Gli accessori utilizzati nella fabbricazione delle diverse tipologie dovranno essere solo ed esclusivamente quelli originali studiati appositamente per il sistema, riportati a catalogo e distribuiti dai licenziatari ALsistem. L'utilizzo di prodotti diversi da quelli indicati, oppure il montaggio parziale o scorretto degli stessi comporterà la nullità dei certificati di prova e garanzia.

L'assemblaggio dei profili avverrà con squadrette in alluminio estruso o pressofuso multifunzione e i tagli dovranno essere protetti a mezzo sigillanti neutri.

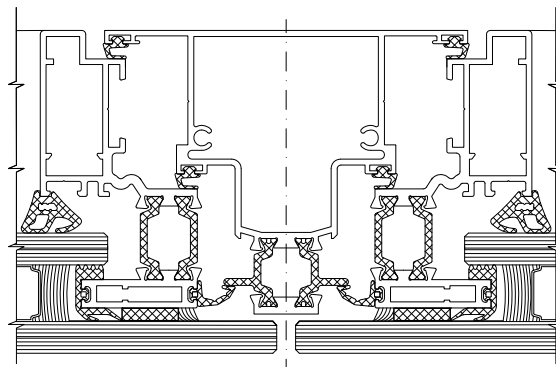
La fabbricazione e la posa dovranno avvenire secondo i criteri di lavoro indicati da ALsistem.

DESCRIZIONE TECNICA - POSSIBILI SOLUZIONI

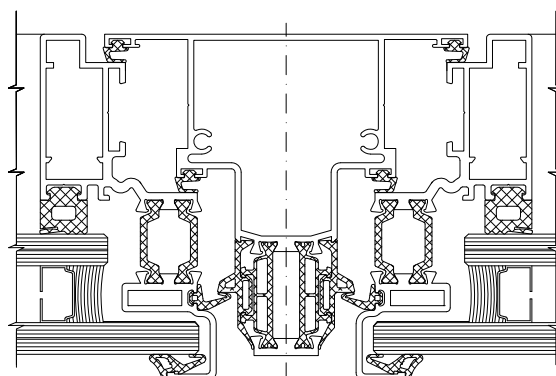
Technical description - Possible solutions

SOLUZIONE
A

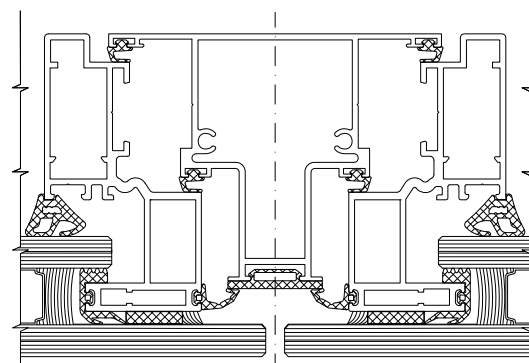
- PROFILI A TAGLIO TERMICO (T.T.)
- VETRO STRUTTURALE
- Profiles with thermal break (T.B.)
- Structural glazing


SOLUZIONE
B

- PROFILI A TAGLIO TERMICO (T.T.)
- ALLUMINIO IN VISTA
- Profiles with thermal break (T.B.)
- Aluminium sight

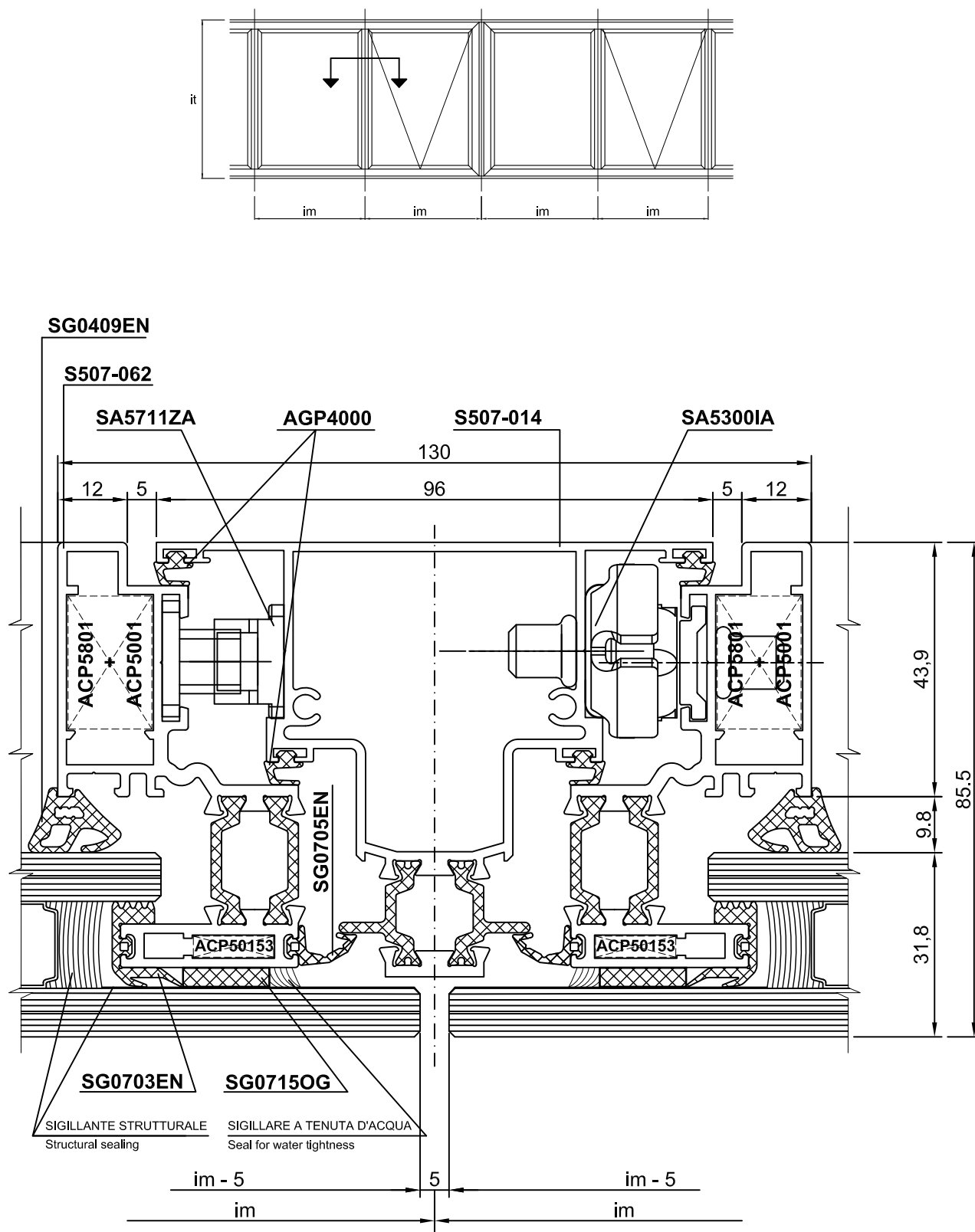

SOLUZIONE
C

- PROFILI FREDDI
- VETRO STRUTTURALE
- Profiles without thermal break (T.B.)
- Structural glazing

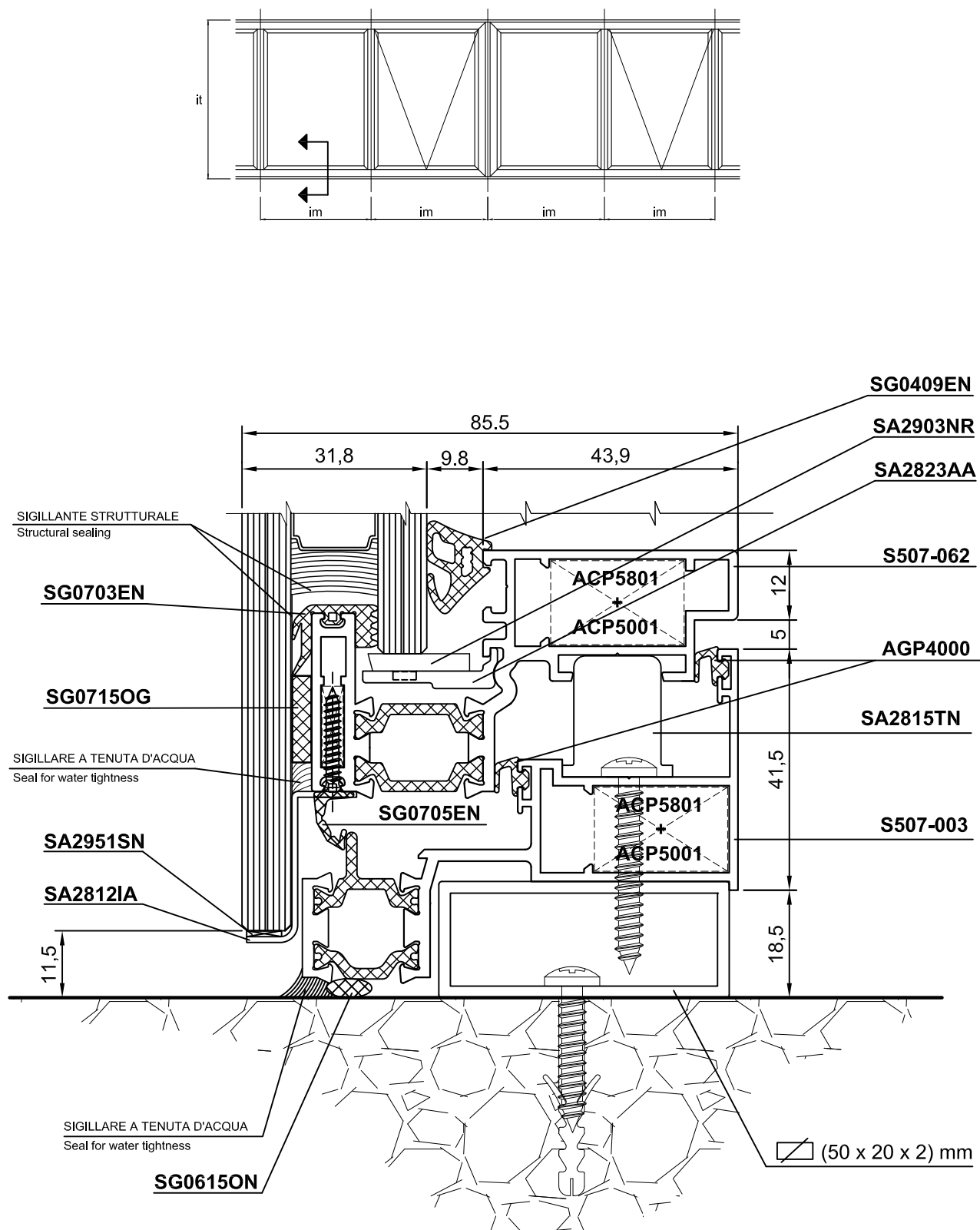


SEZIONI FISSI E APRIBILI
Fix and opening sections

SEZIONI - SOLUZIONE A
Section - Solution A

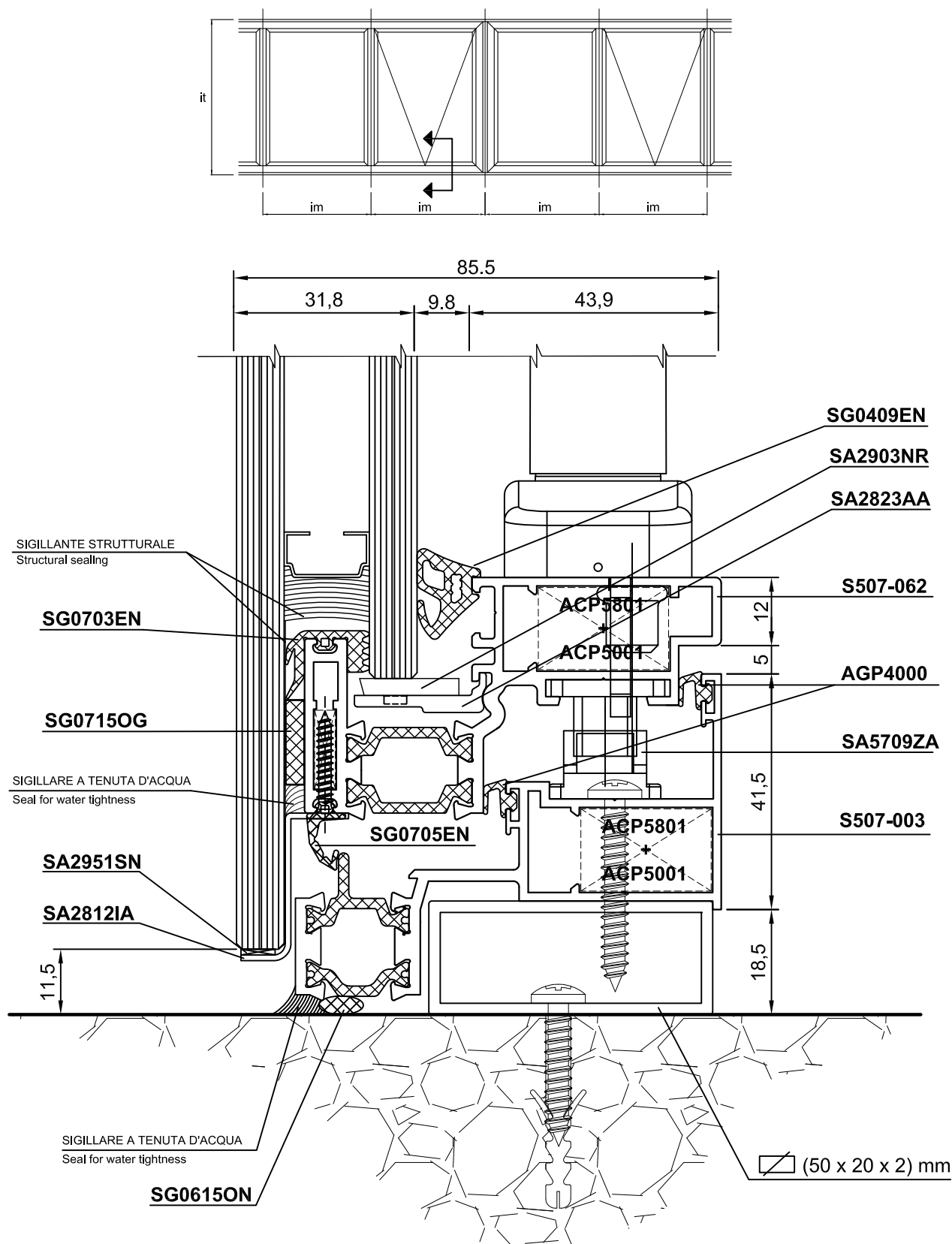


SEZIONI - SOLUZIONE A
Section - Solution A



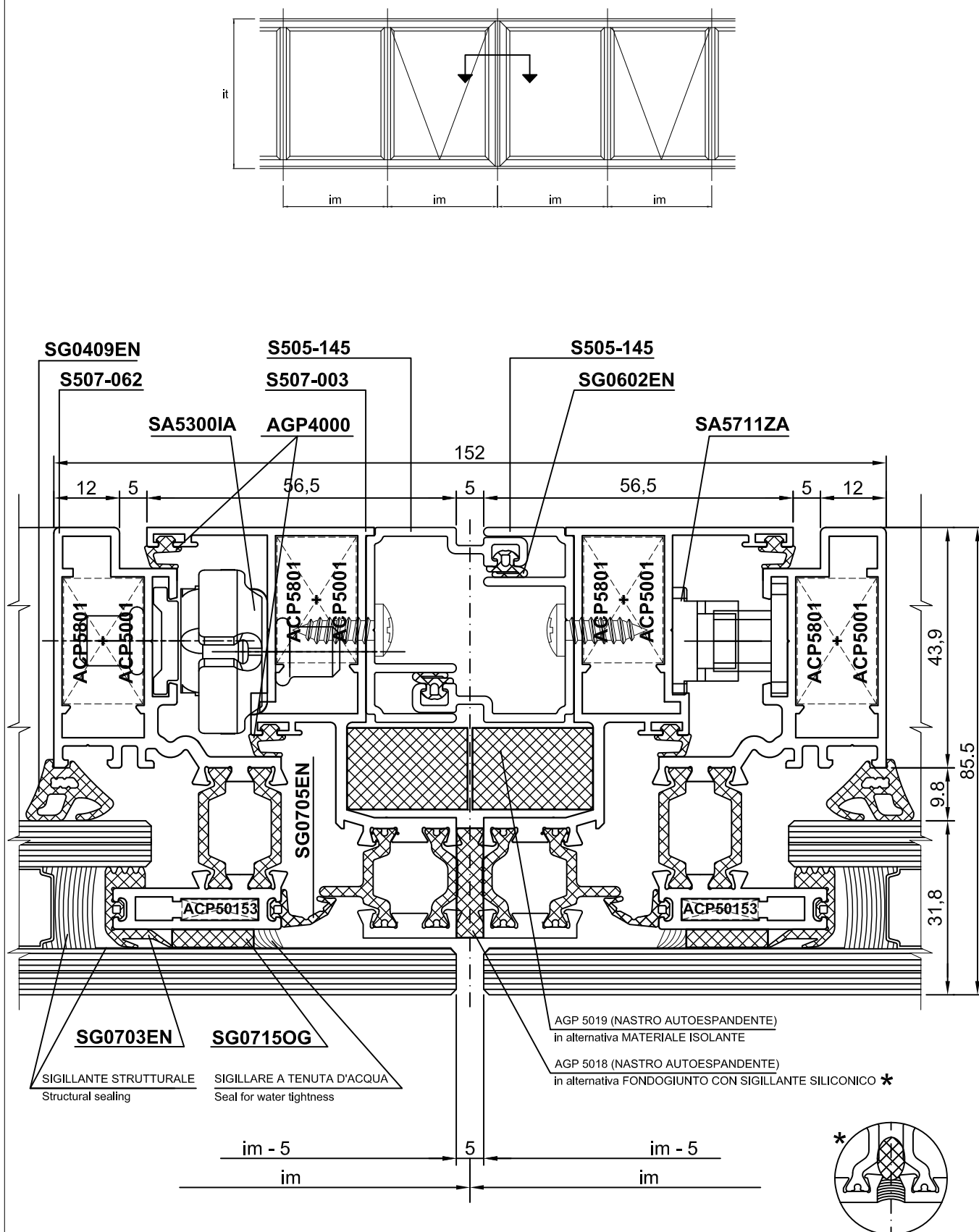
SEZIONI - SOLUZIONE A

Section - Solution A

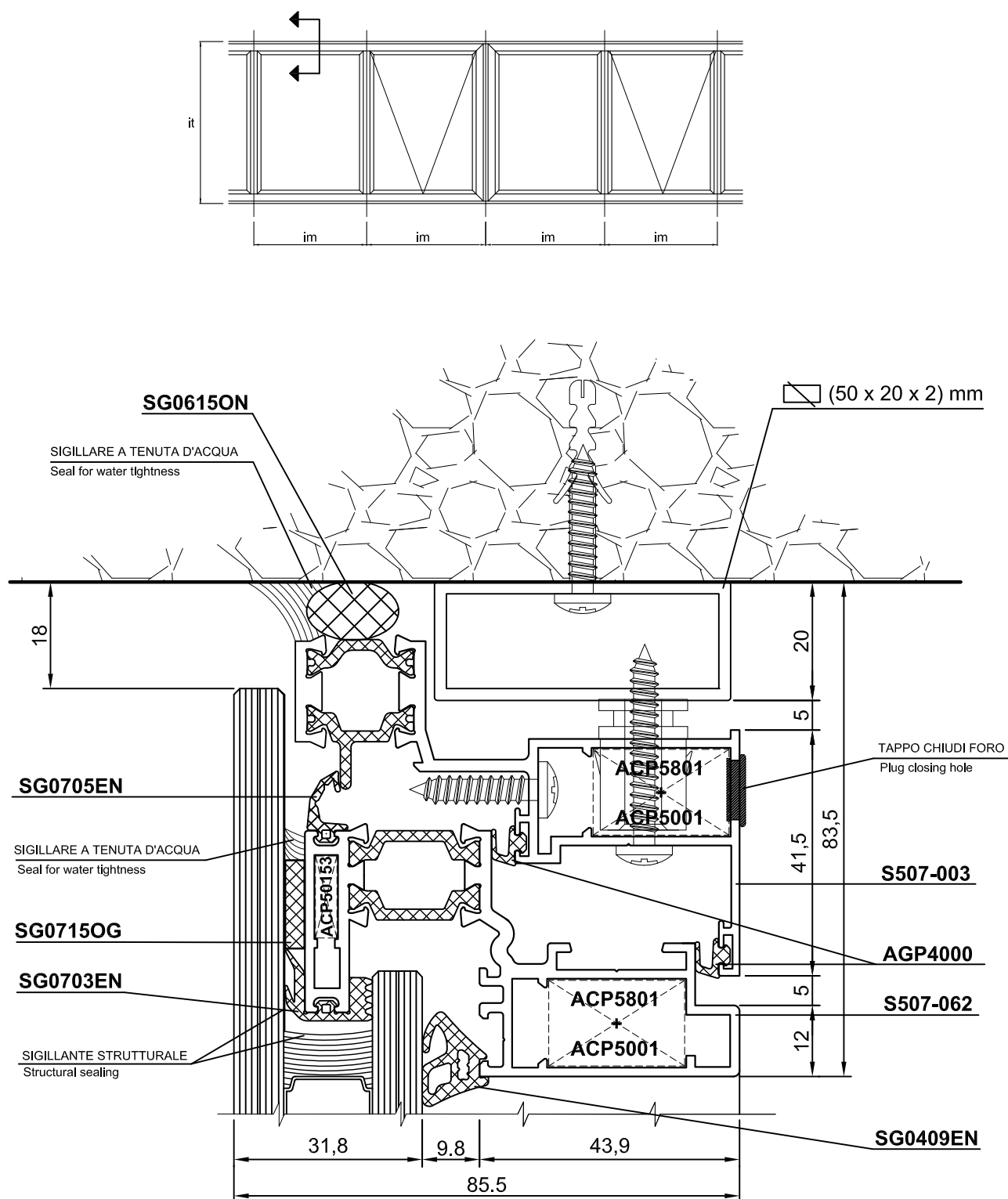


SEZIONI - SOLUZIONE A

Section - Solution A

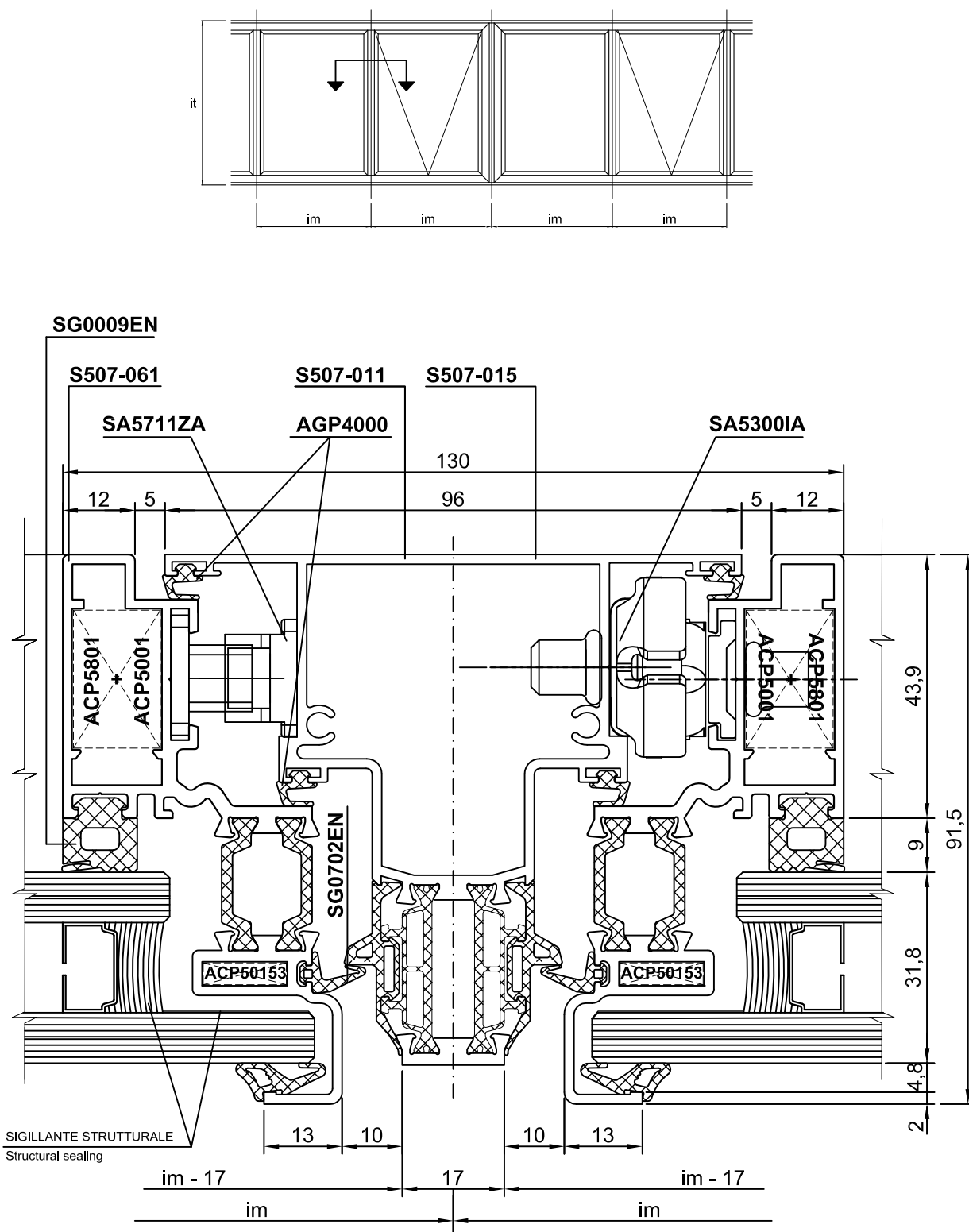


SEZIONI - SOLUZIONE A
Section - Solution A

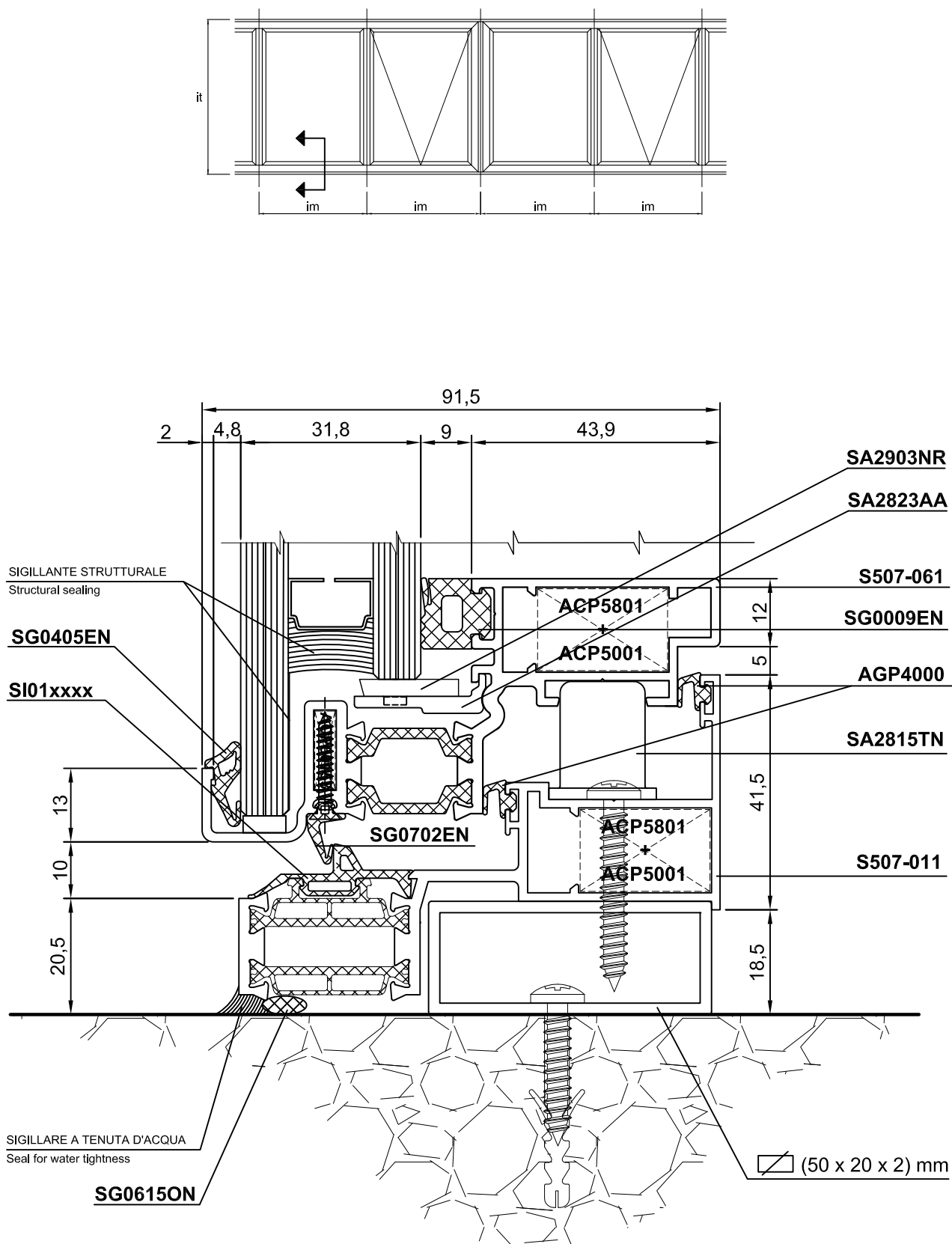


SEZIONI - SOLUZIONE B

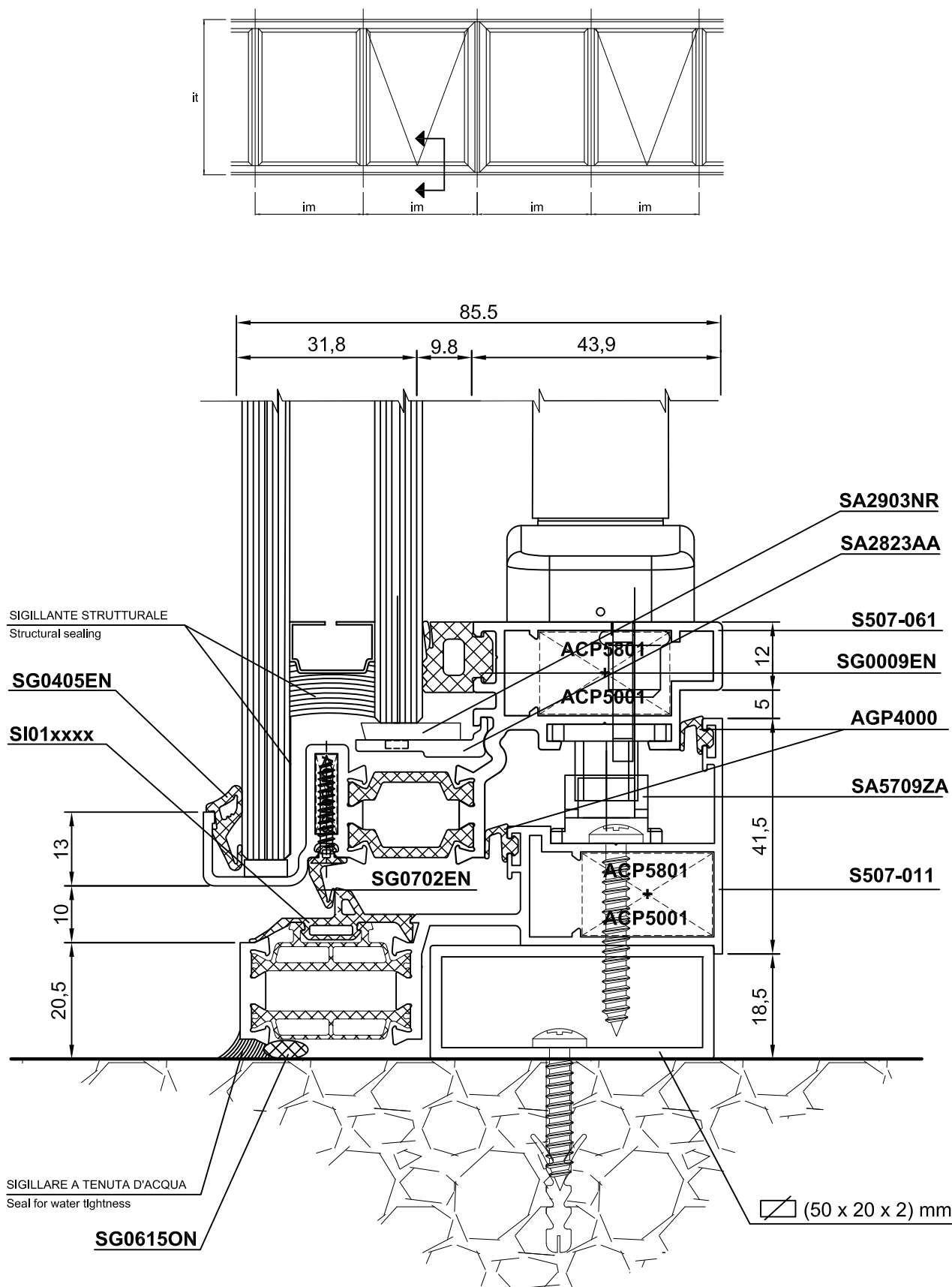
Section - Solution B



SEZIONI - SOLUZIONE B
Section - Solution B

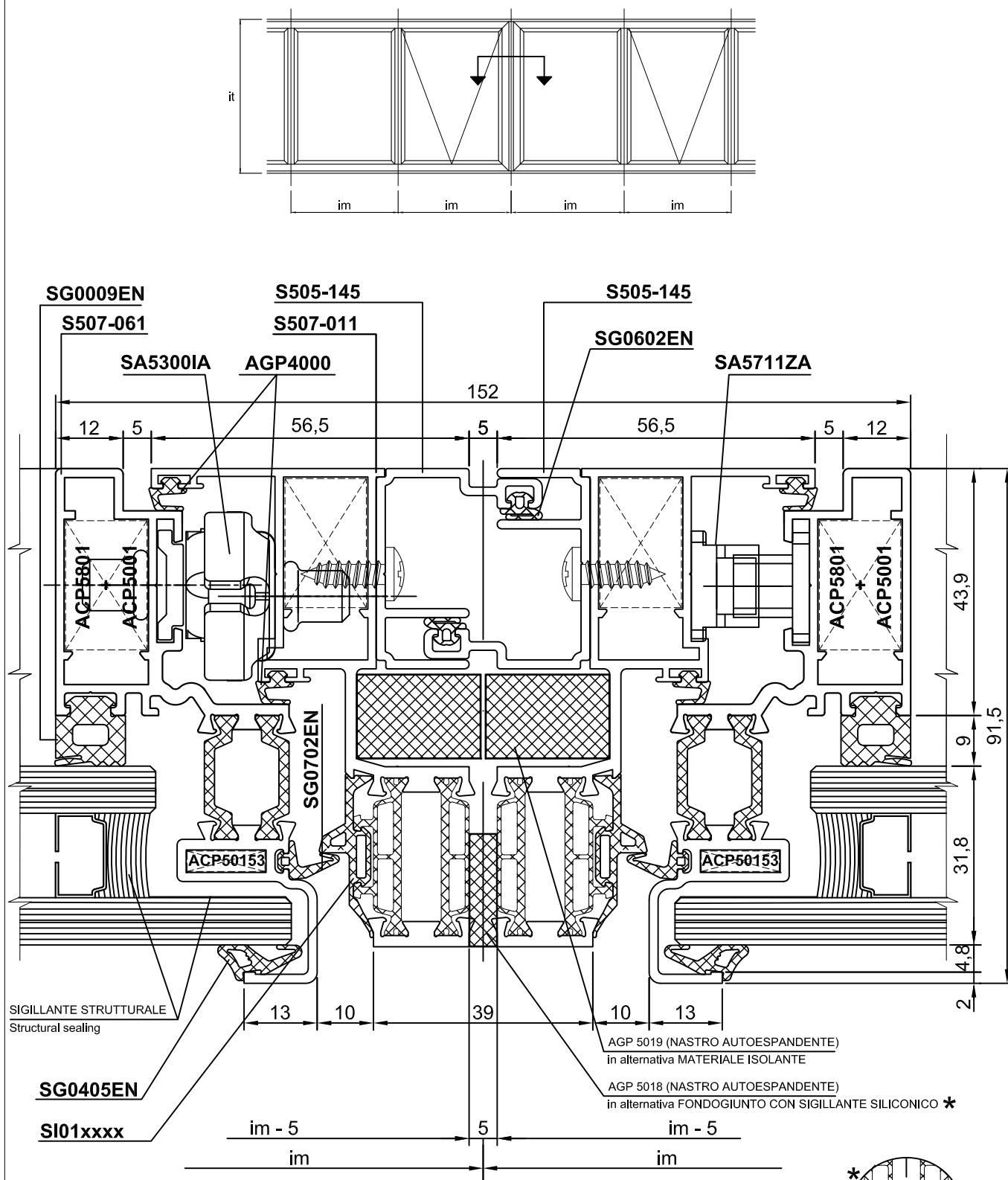


SEZIONI - SOLUZIONE B
Section - Solution B



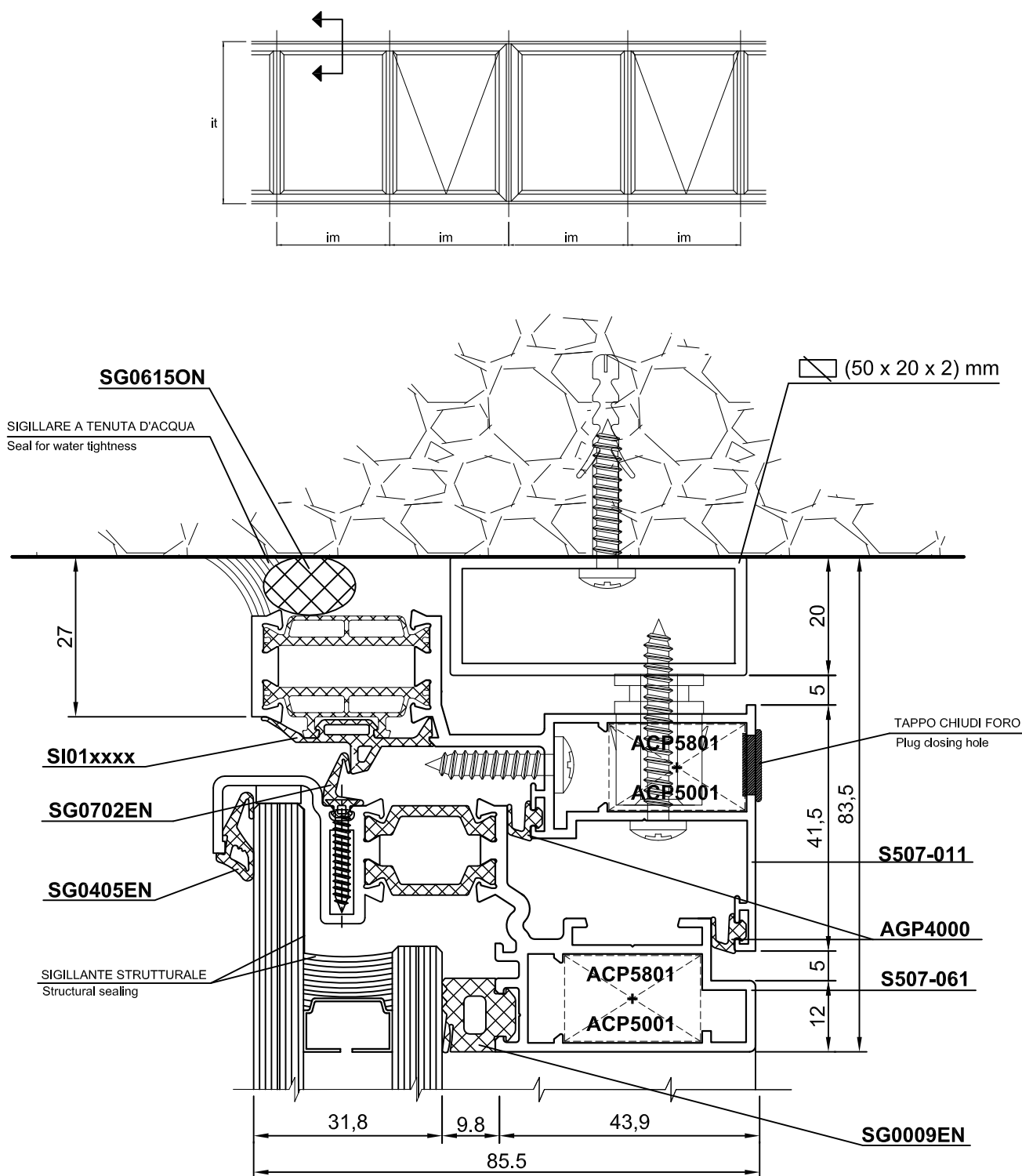
SEZIONI - SOLUZIONE B

Section - Solution B



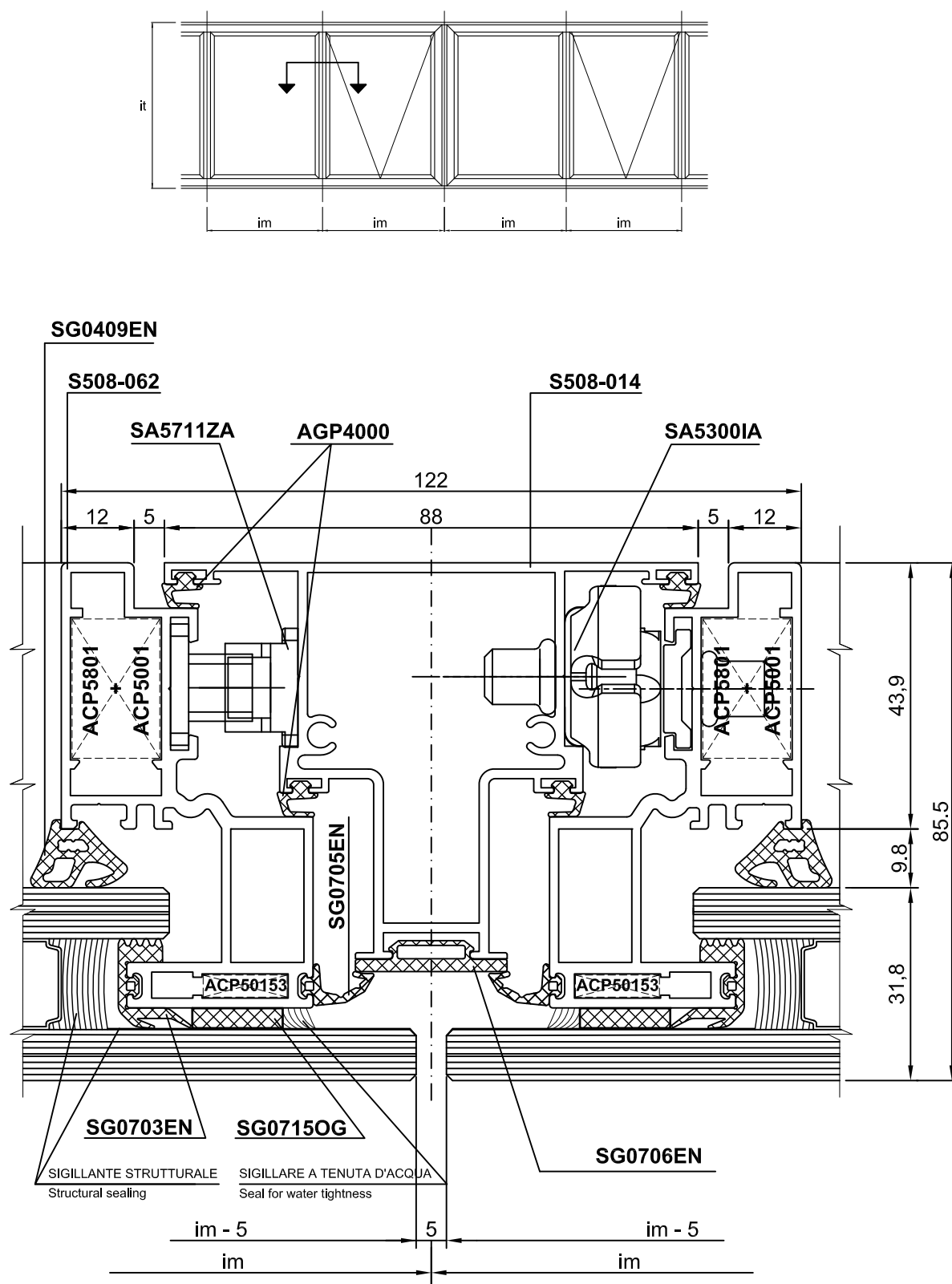
SEZIONI - SOLUZIONE B

Section - Solution B



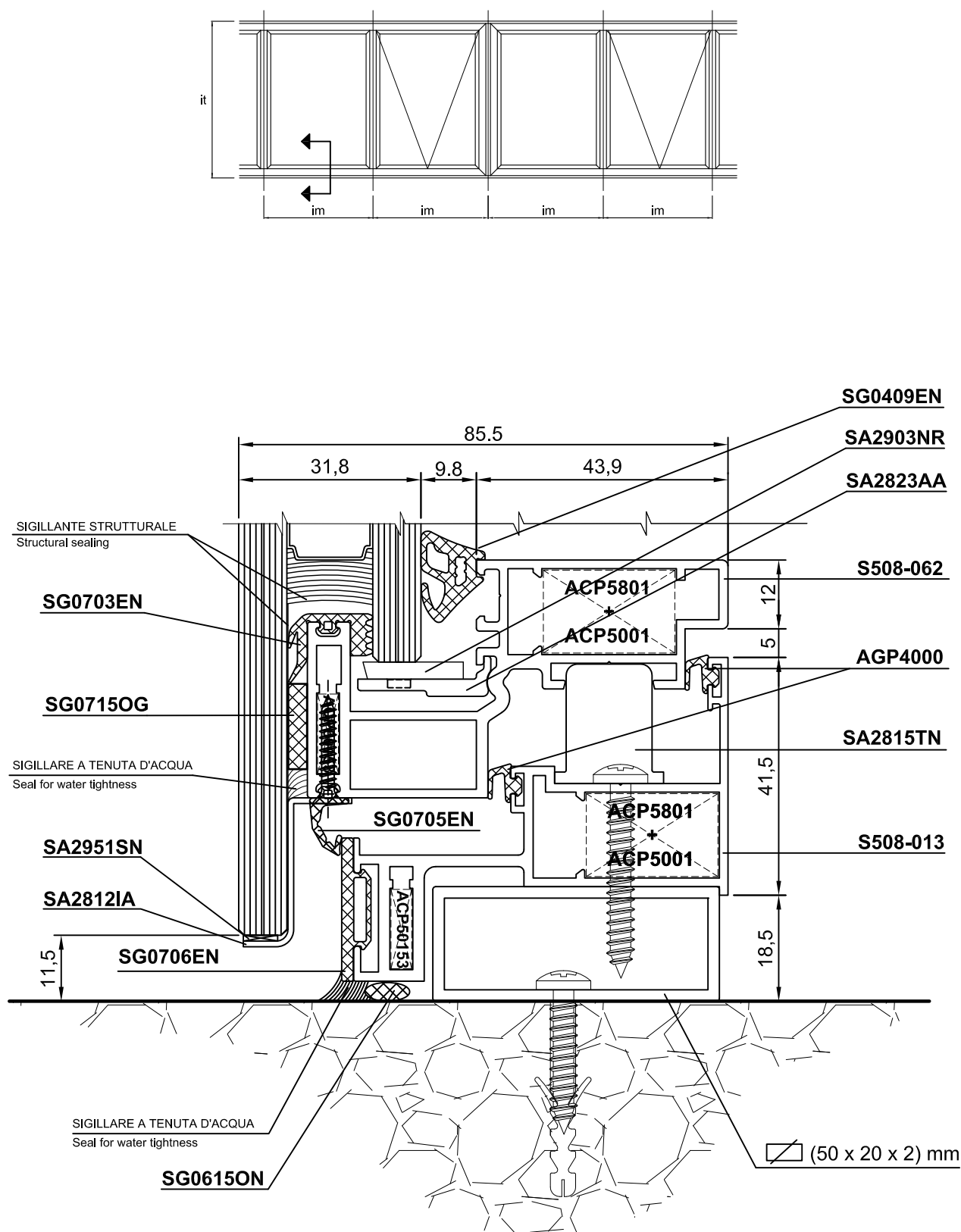
SEZIONI - SOLUZIONE C

Section - Solution C



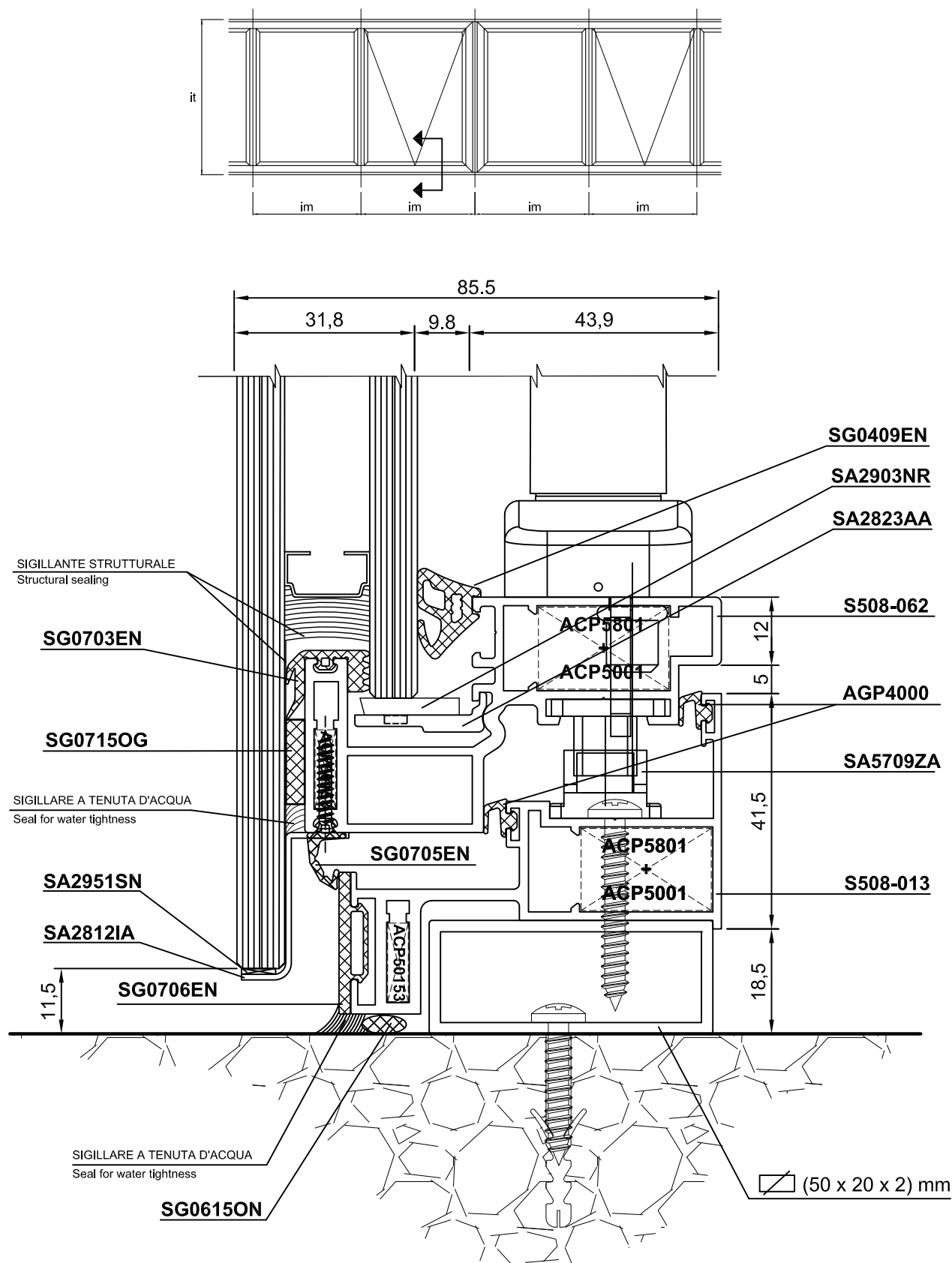
SEZIONI - SOLUZIONE C

Section - Solution C



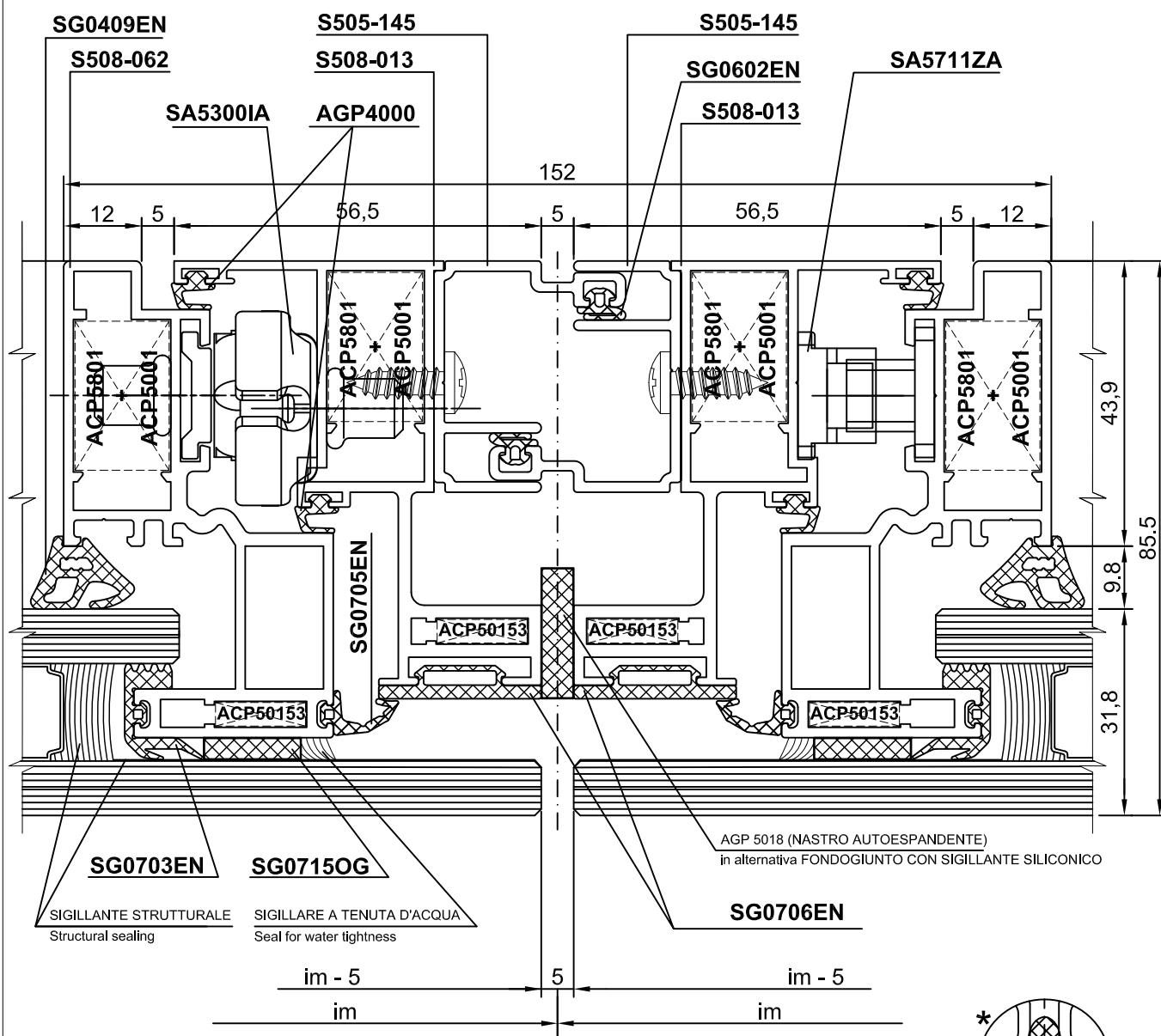
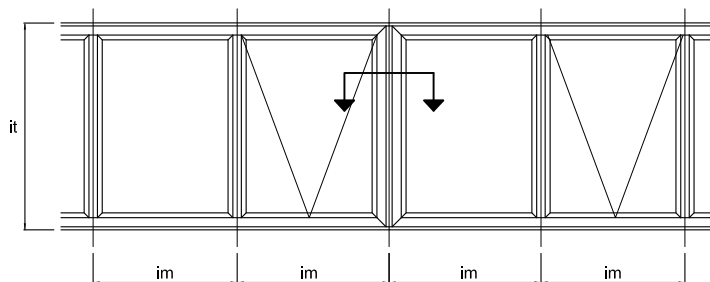
SEZIONI - SOLUZIONE C

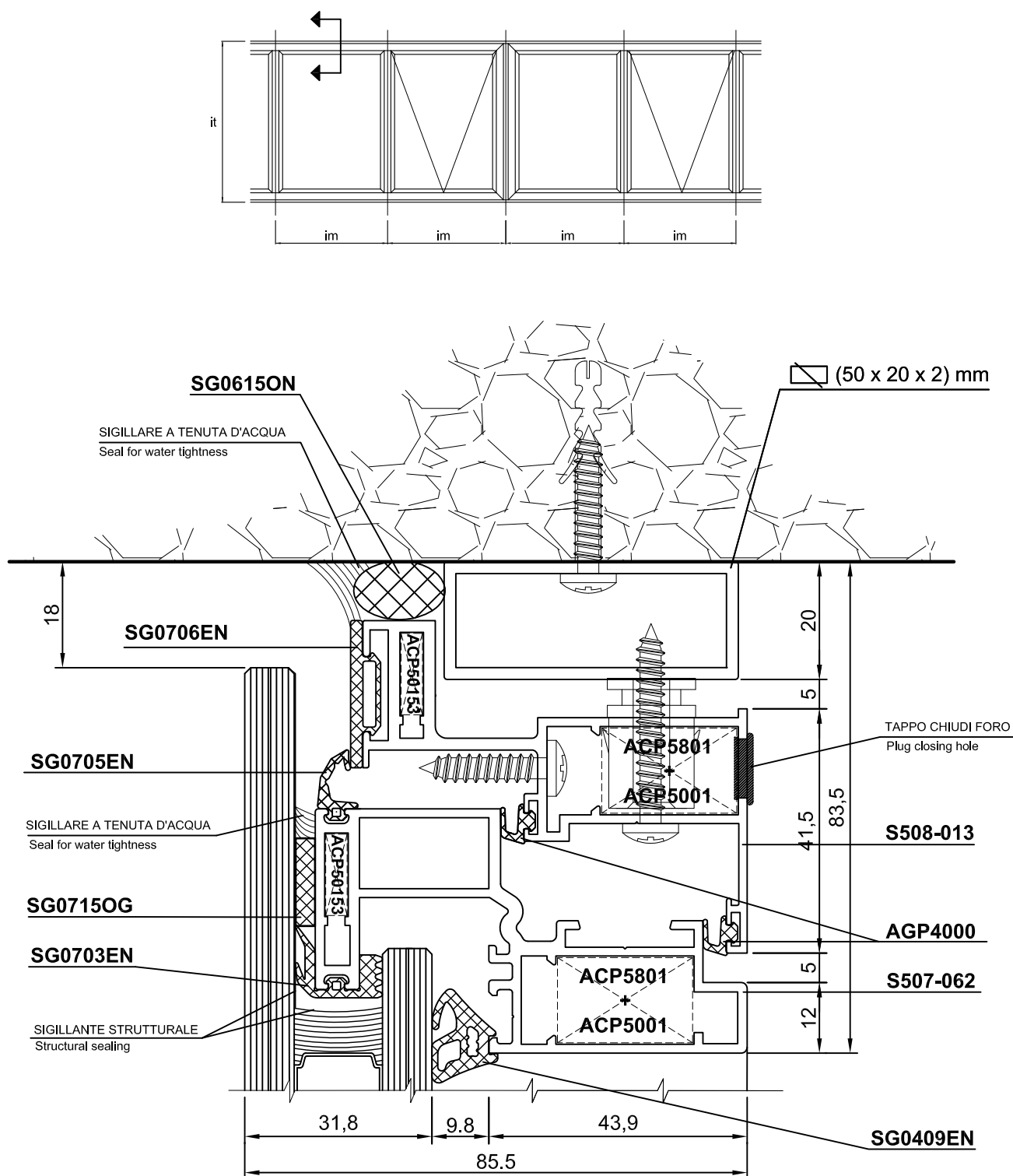
Section - Solution C



SEZIONI - SOLUZIONE C

Section - Solution C

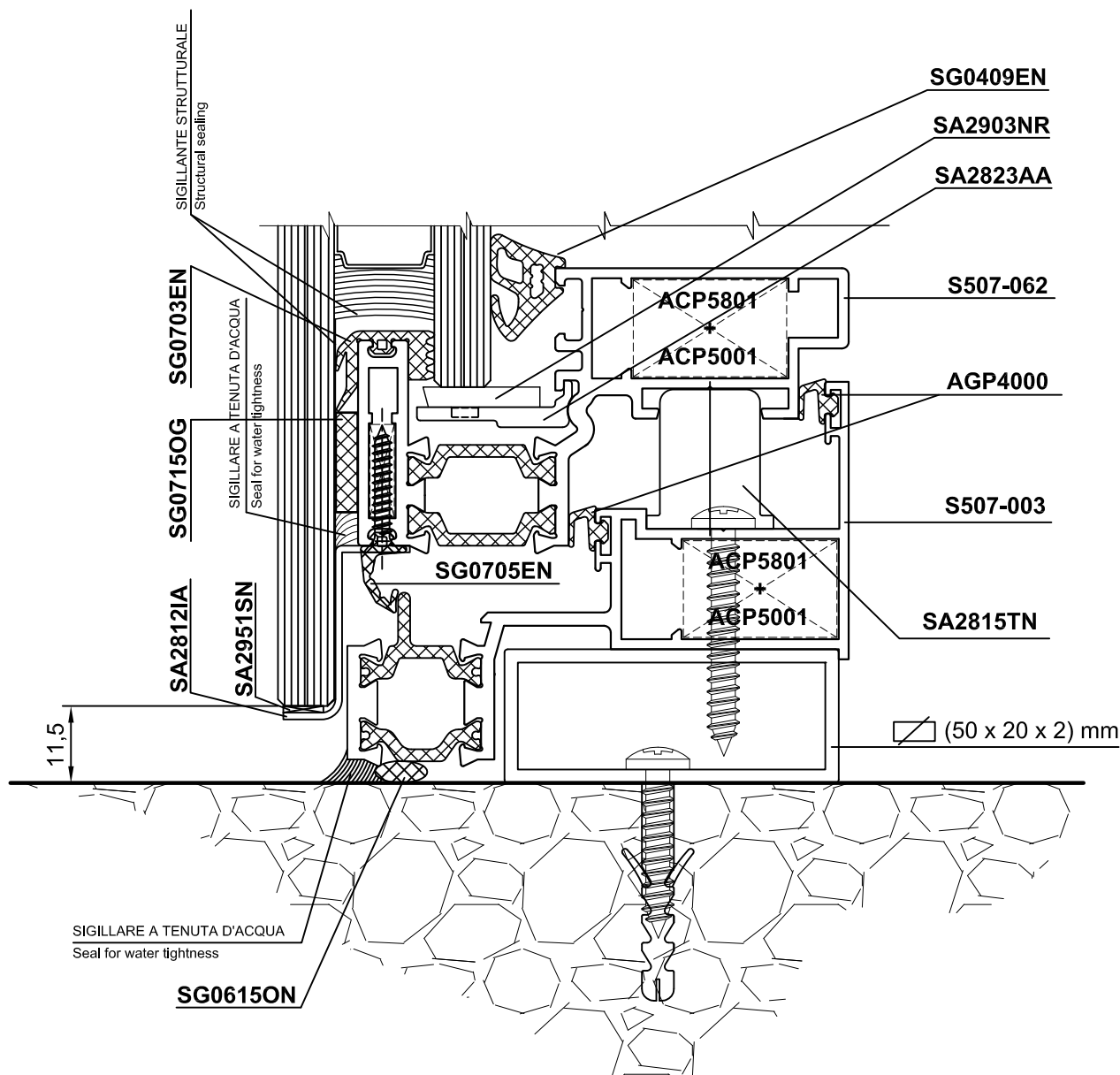
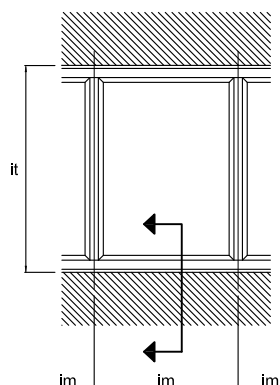


SEZIONI - SOLUZIONE C
Section - Solution C

FISSAGGI ALLA MURATURA
Fixing to wall

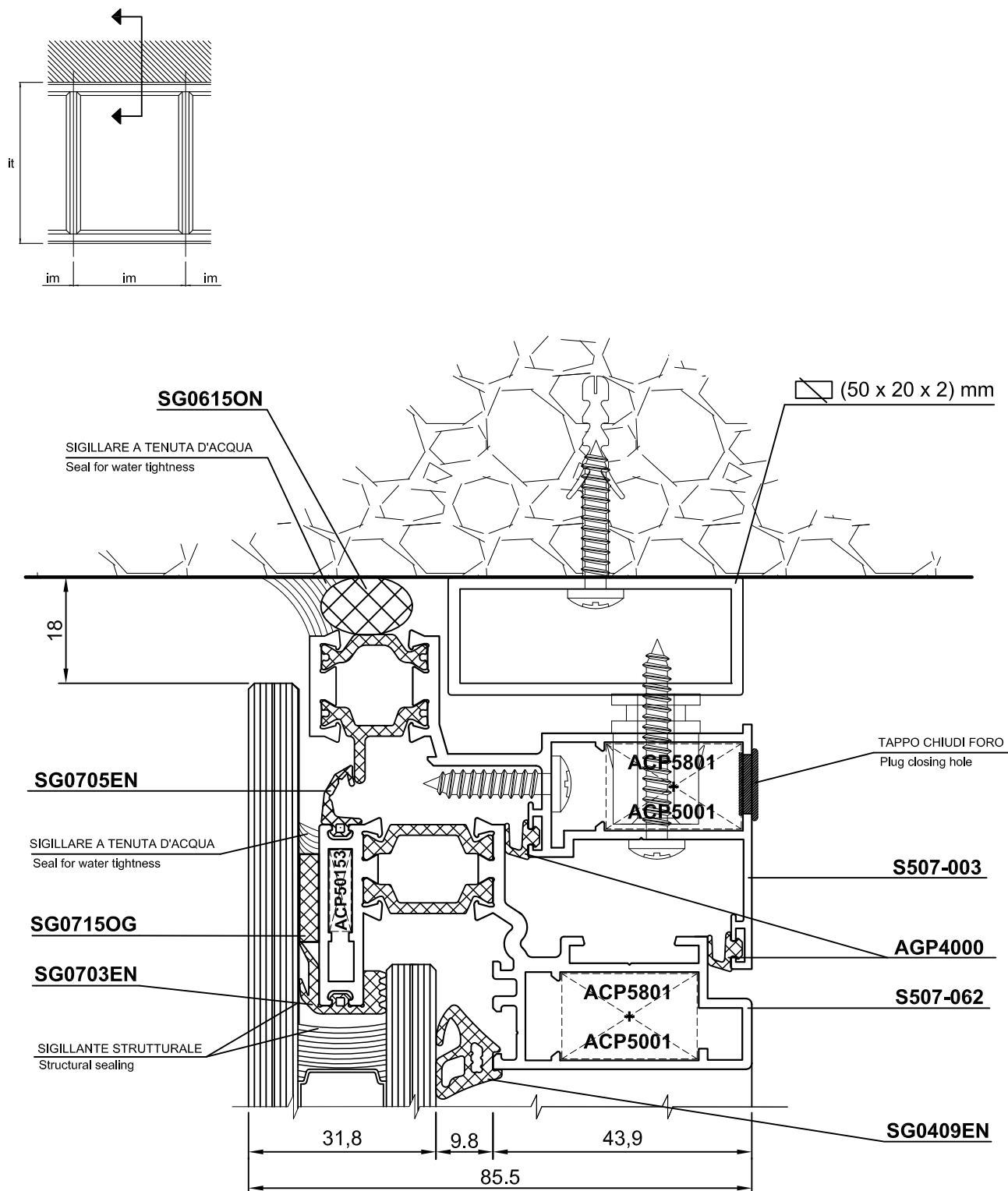
FISSAGGIO ALLA MURATURA - INFERIORE VERTICALE

Fixing to wall - vertical lower



FISSAGGIO ALLA MURATURA - SUPERIORE VERTICALE

Fixing to wall - vertical upper



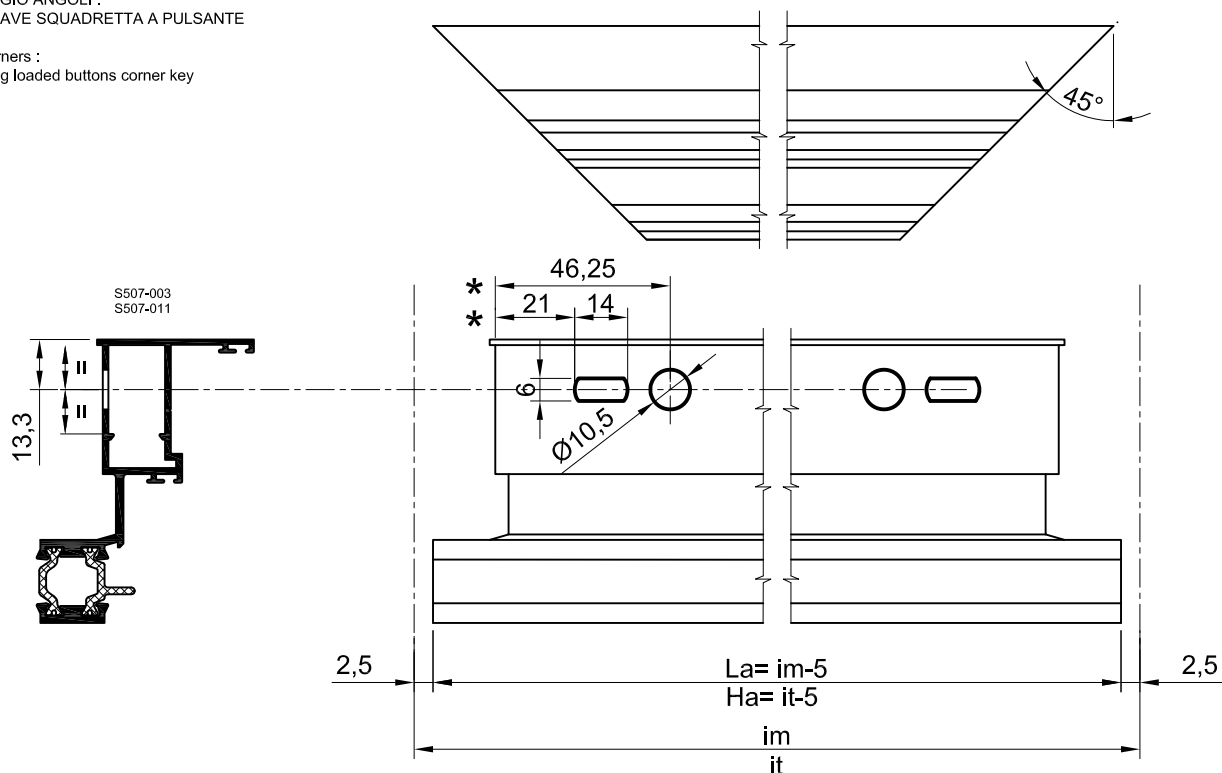
LAVORAZIONI
Processing

LAVORAZIONI TELAI SPORGERE

Processing projecting frames

SERRAGGIO ANGOLI :
CON CHIAVE SQUADRETTA A PULSANTE

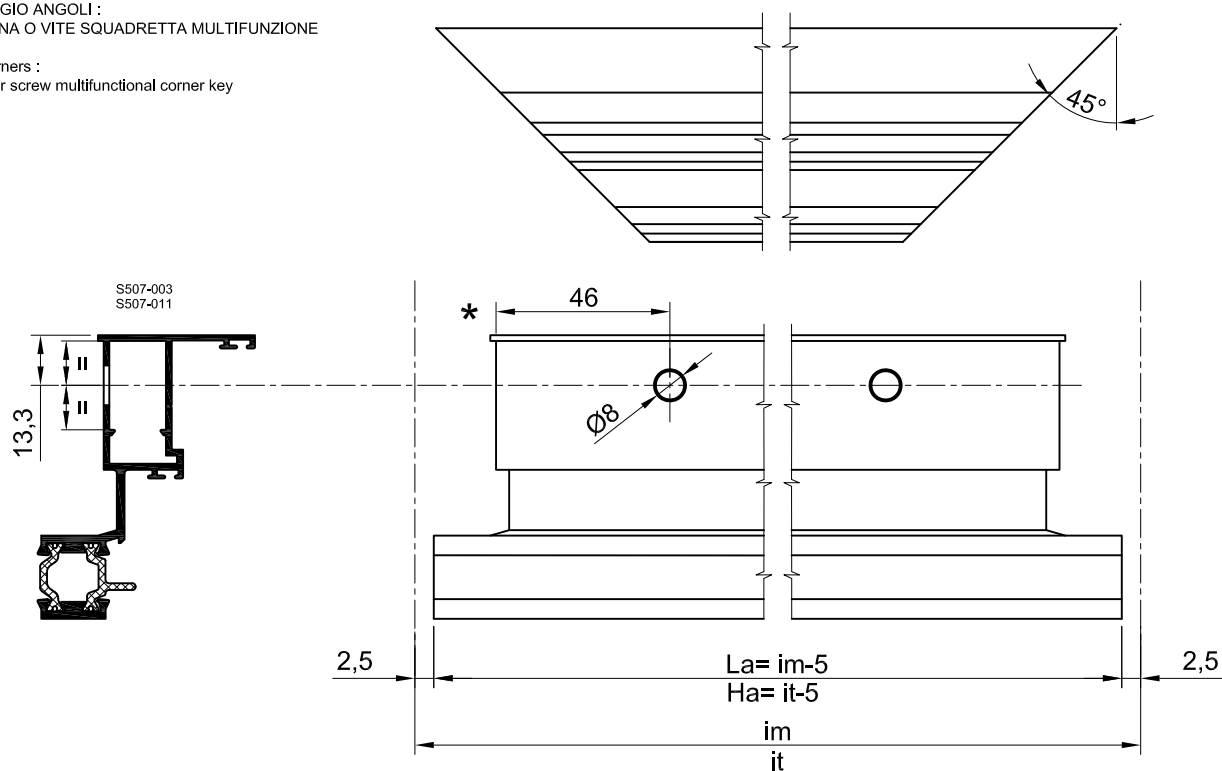
Fixing corners :
with spring loaded buttons corner key



* Lavorazioni eseguibili con la punzonatrice MCT PL 319 06 01 o MCT PL JOLLY
Processing executable with punching-machine MCT PL 319 06 01 o MCT PL JOLLY

SERRAGGIO ANGOLI :
CON SPINA O VITE SQUADRETTA MULTIFUNZIONE

Fixing corners :
with pin or screw multifunctional corner key



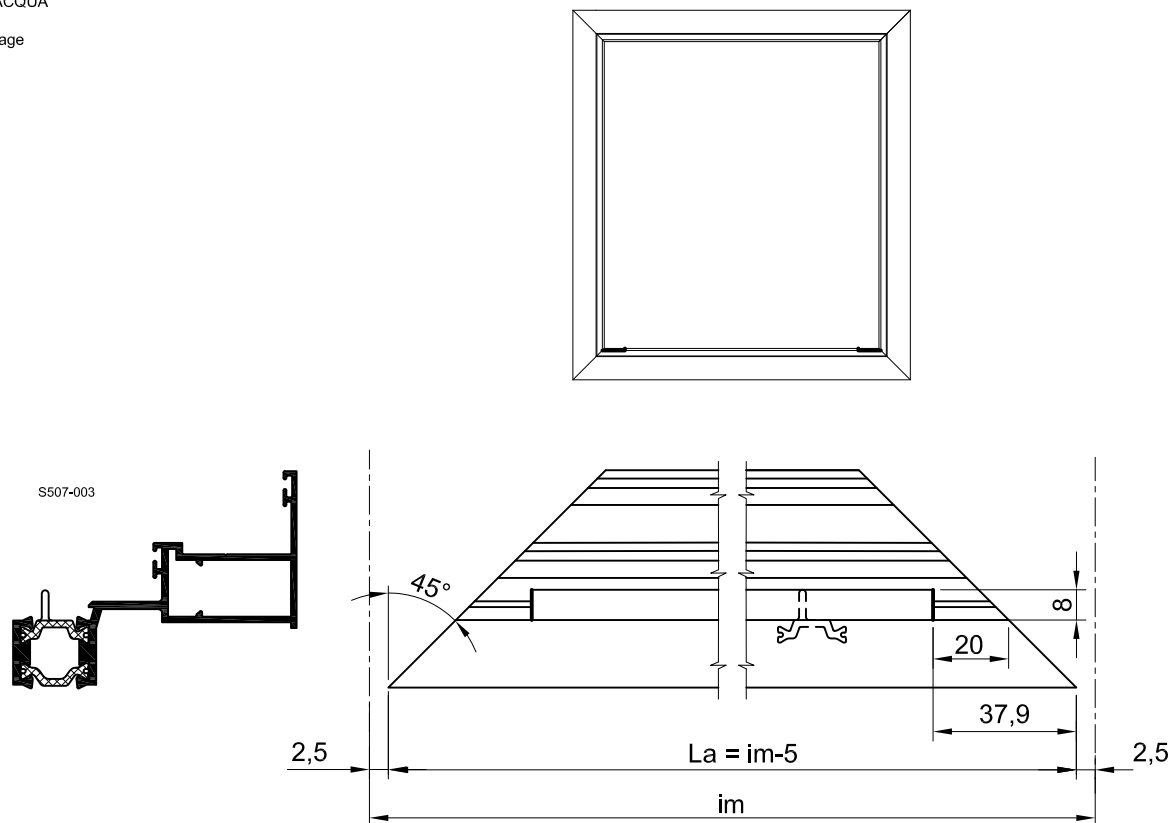
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Processing executable with punching-machine MCT PL 319 06 01 o MCT PL JOLLY

LAVORAZIONI TELAI SPORGERE

Processing projecting frames

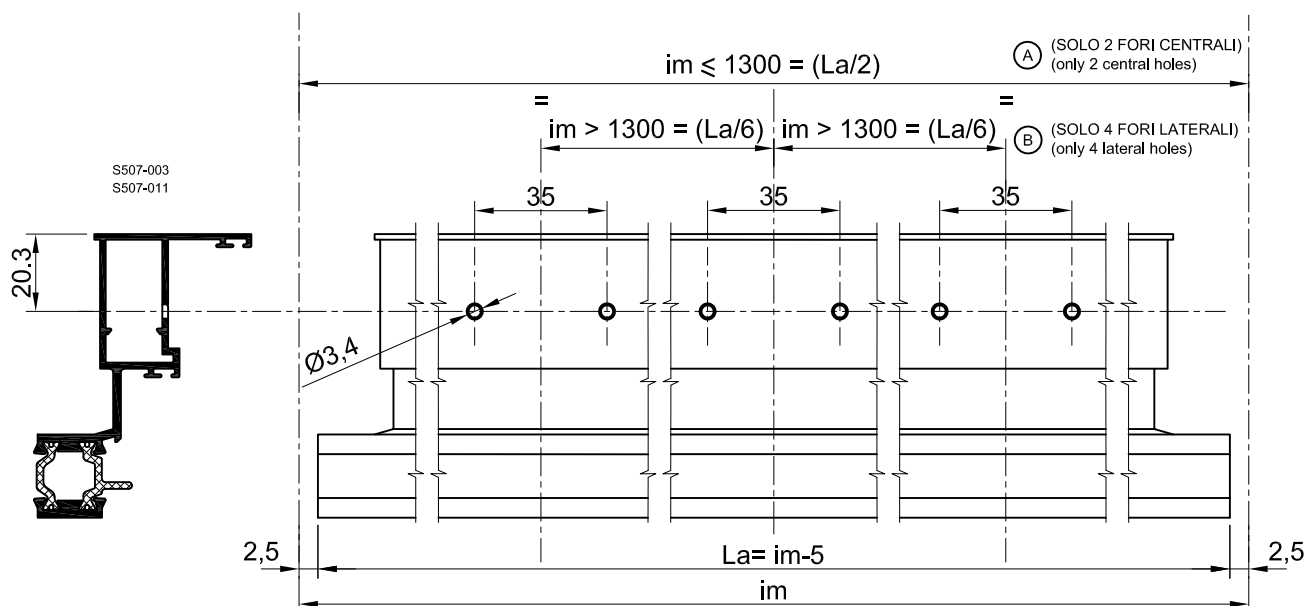
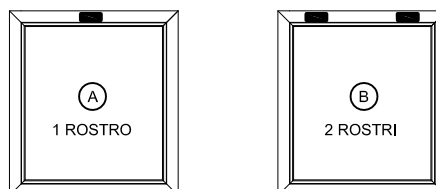
SCARICO ACQUA

Water drainage



ROSTRO
Strengthening

SOLUZIONI:
Solutions:

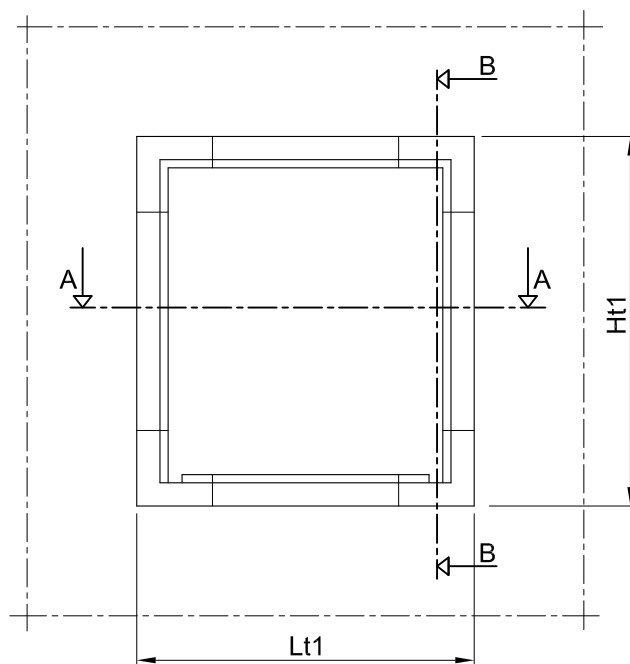
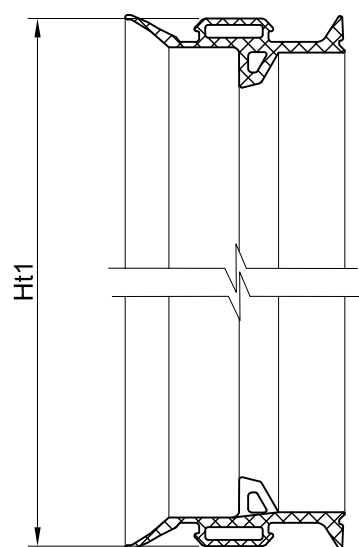


LAVORAZIONI TELAI SPORGERE

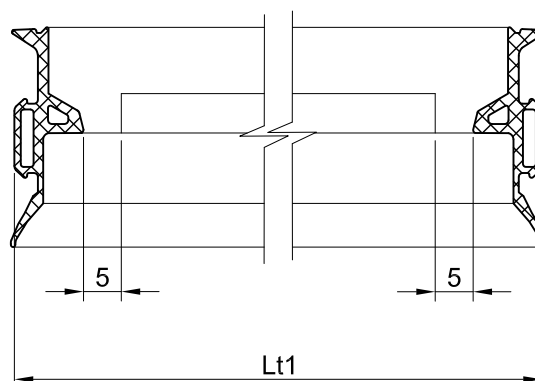
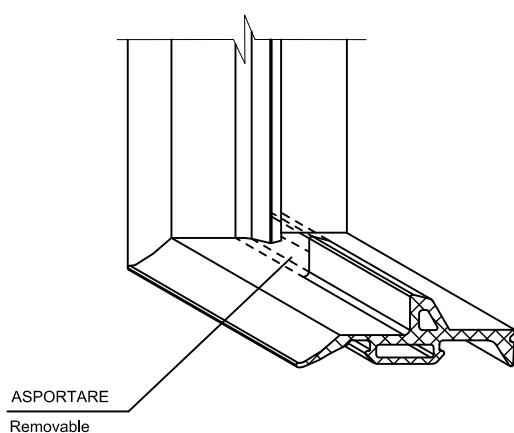
Processing projecting frames

SCARICO ACQUA SU TELAI VULCANIZZATI DELLA GUARNIZIONE SG0701EN
Water draonage for vulcanized frames of SG0701EN gasket

SEZ. BB :



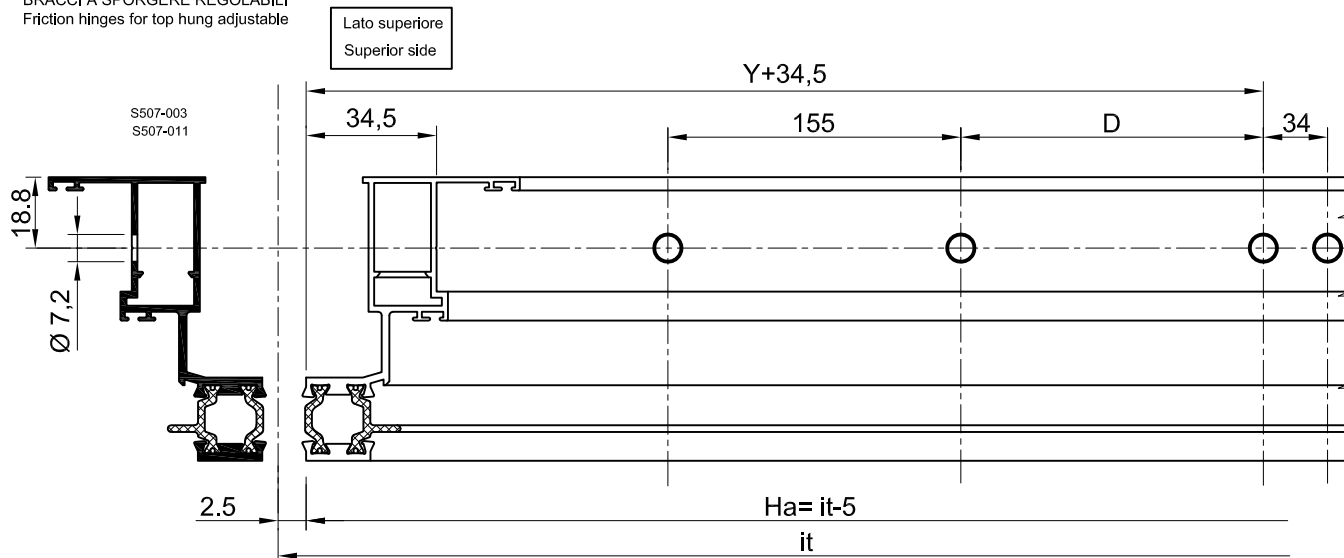
SEZ. AA :



LAVORAZIONI TELAI SPORGERE

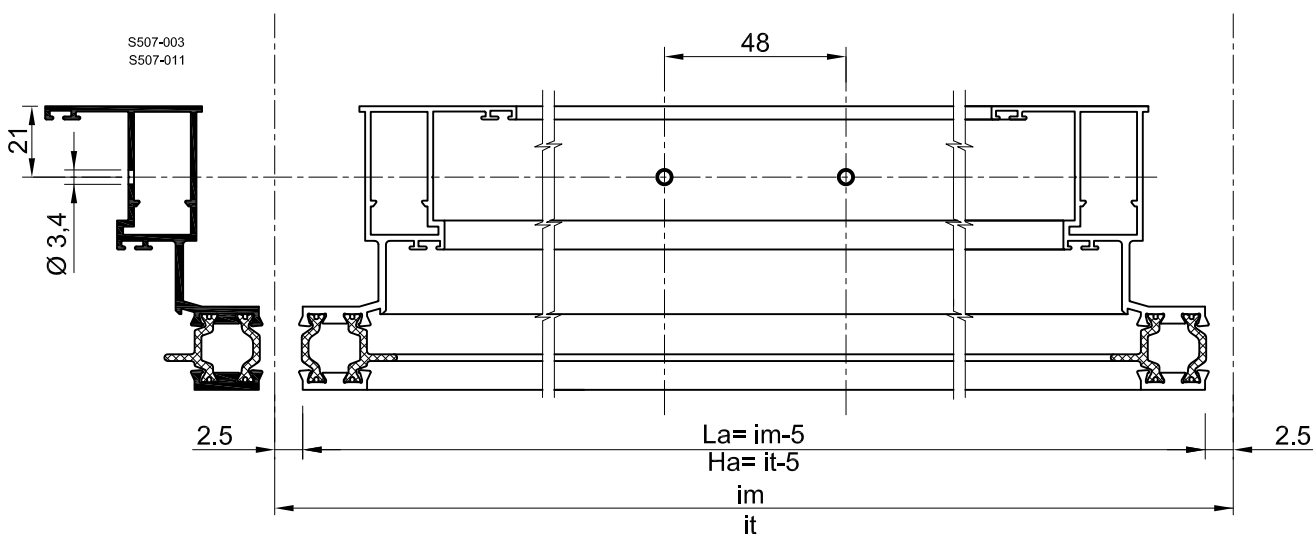
Processing projecting frames

BRACCI A SPORGERE REGOLABILI
Friction hinges for top hung adjustable



Codice Code	Y (mm)	D (mm)
SA53001A	368	160
SA53011A	499	291
SA53021A	629	421

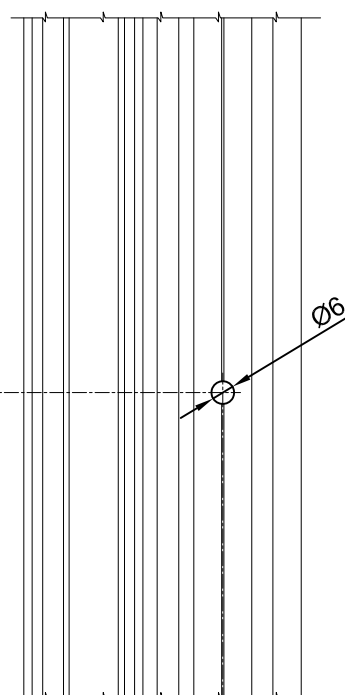
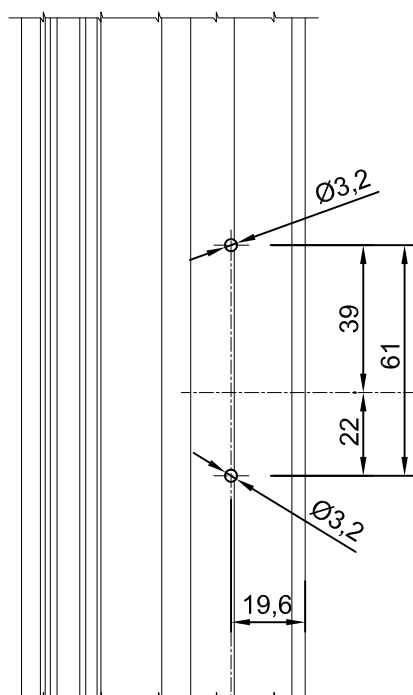
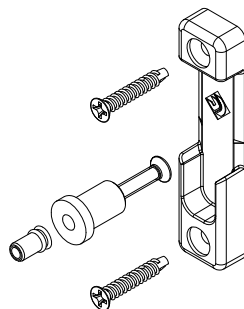
PUNTO DI CHIUSURA
Locking point



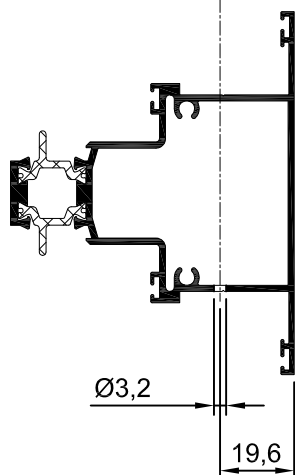
LAVORAZIONI TELAI SPORGERE

Processing projecting frames

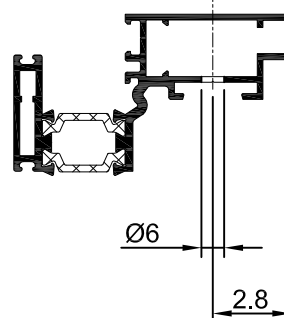
APPLICAZIONE SA5711ZA
Application of SA5711ZA



S507-003
S507-011
S507-014
S507-015
S508-013
S508-014



S507-061
S507-062
S508-062

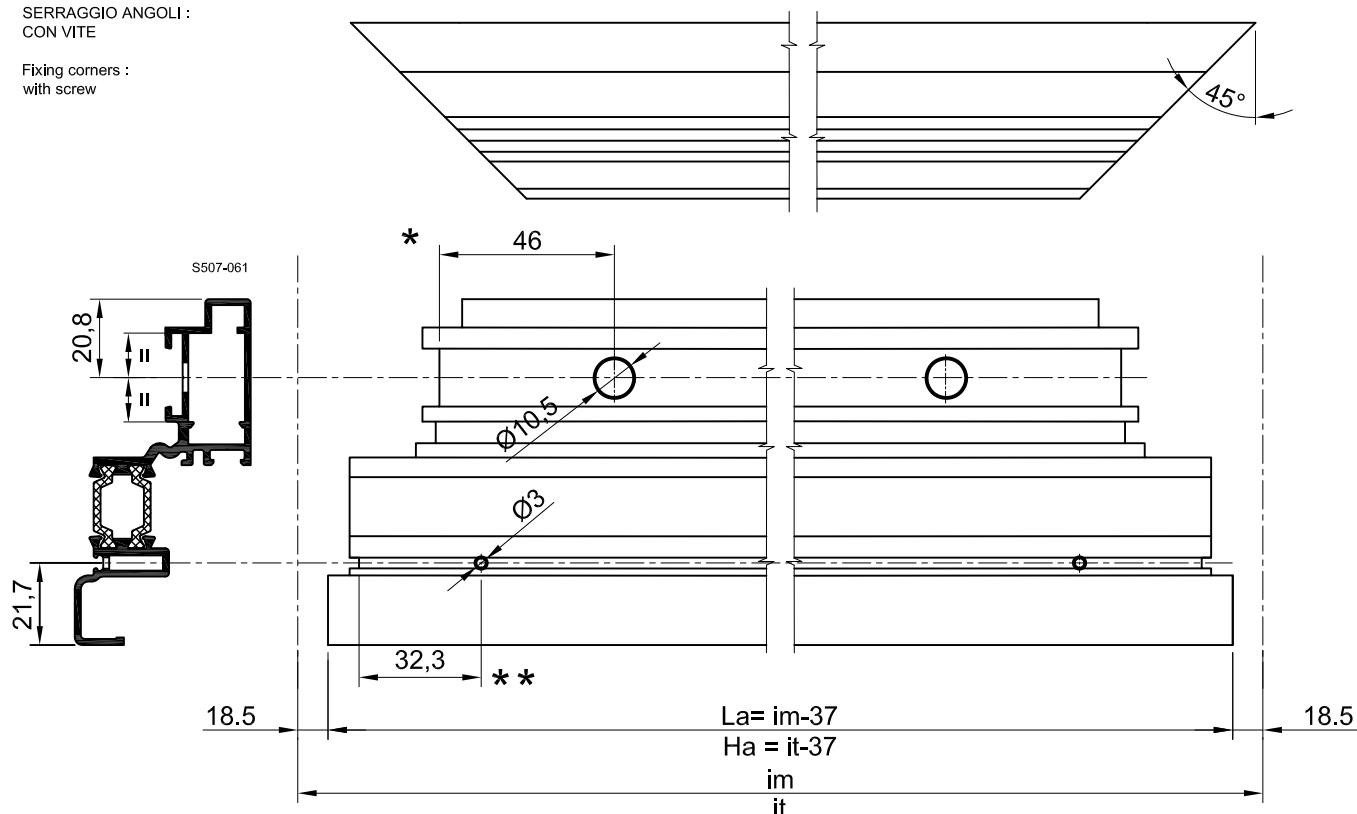


LAVORAZIONI ANTE SPORGERE

Processing projecting shutters

SERRAGGIO ANGOLI :
CON VITE

Fixing corners :
with screw

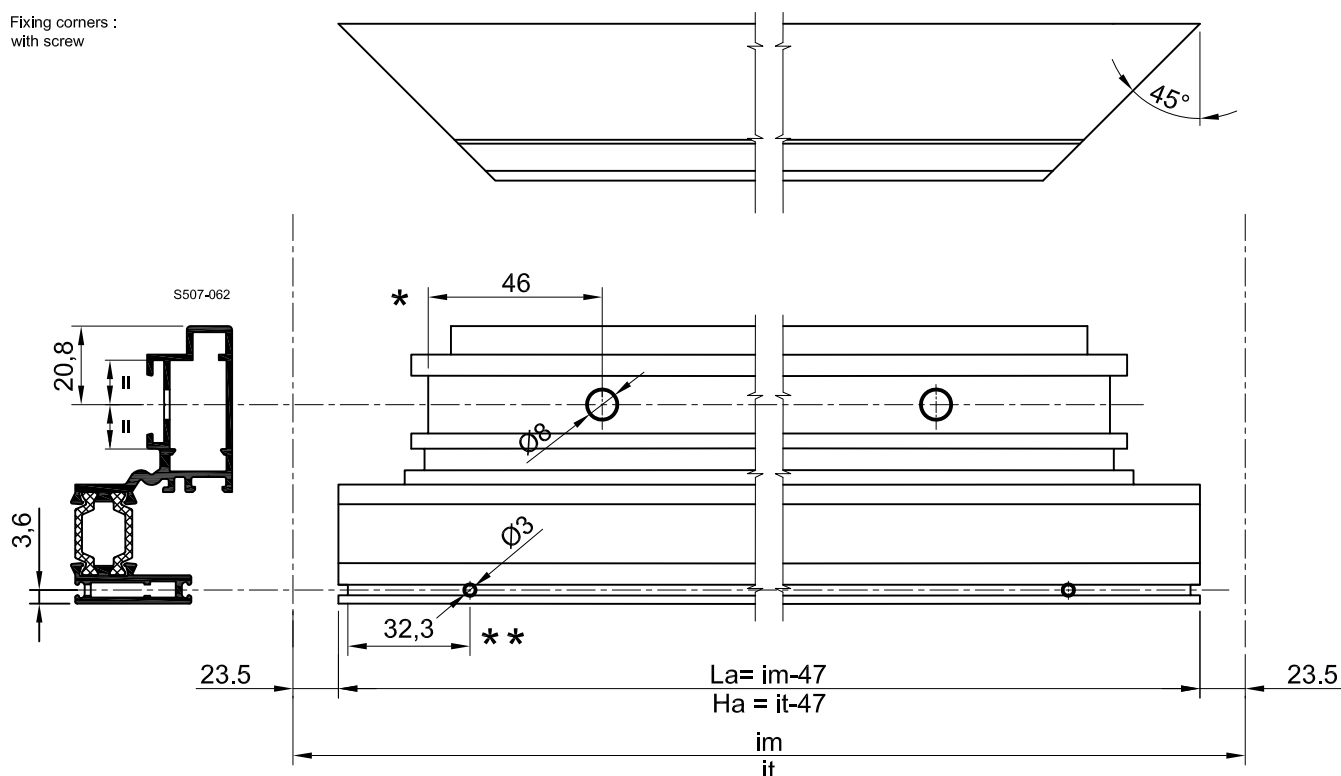


* Lavorazioni eseguibili con la punzonatrice MCT PL 319 06 01 / MCT PL JOLLY / MCT PL 14460
Processing executable with punching-machine MCT PL 319 06 01 / MCT PL JOLLY / MCT PL 14460

** Lavorazioni eseguibili con la punzonatrice MCT PL JOLLY
Processing executable with punching-machine MCT PL JOLLY

SERRAGGIO ANGOLI :
CON VITE

Fixing corners :
with screw



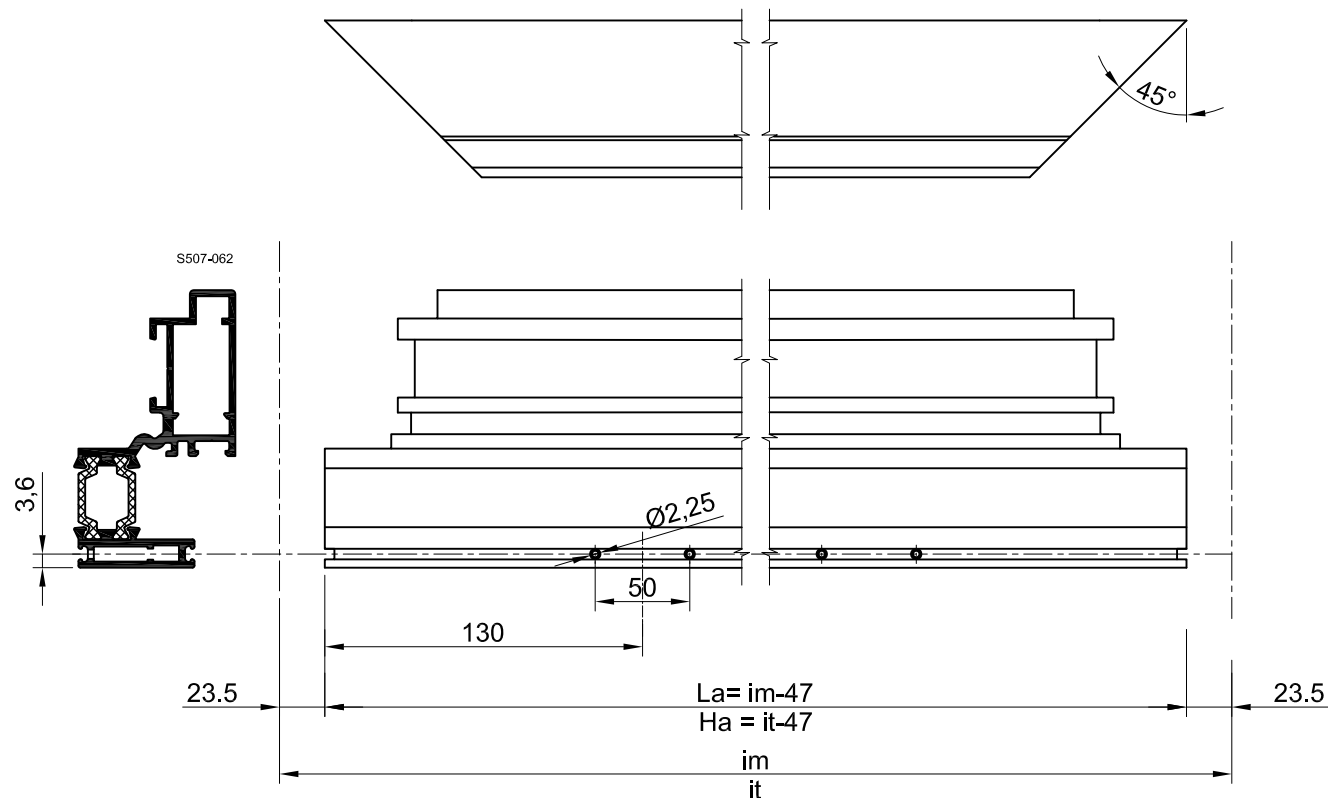
* Lavorazioni eseguibili con la punzonatrice MCT PL 319 06 01 / MCT PL JOLLY / MCT PL 14460
Processing executable with punching-machine MCT PL 319 06 01 / MCT PL JOLLY / MCT PL 14460

** Lavorazioni eseguibili con la punzonatrice MCT PL JOLLY
Processing executable with punching-machine MCT PL JOLLY

LAVORAZIONI ANTE SPORGERE

Processing projecting shutters

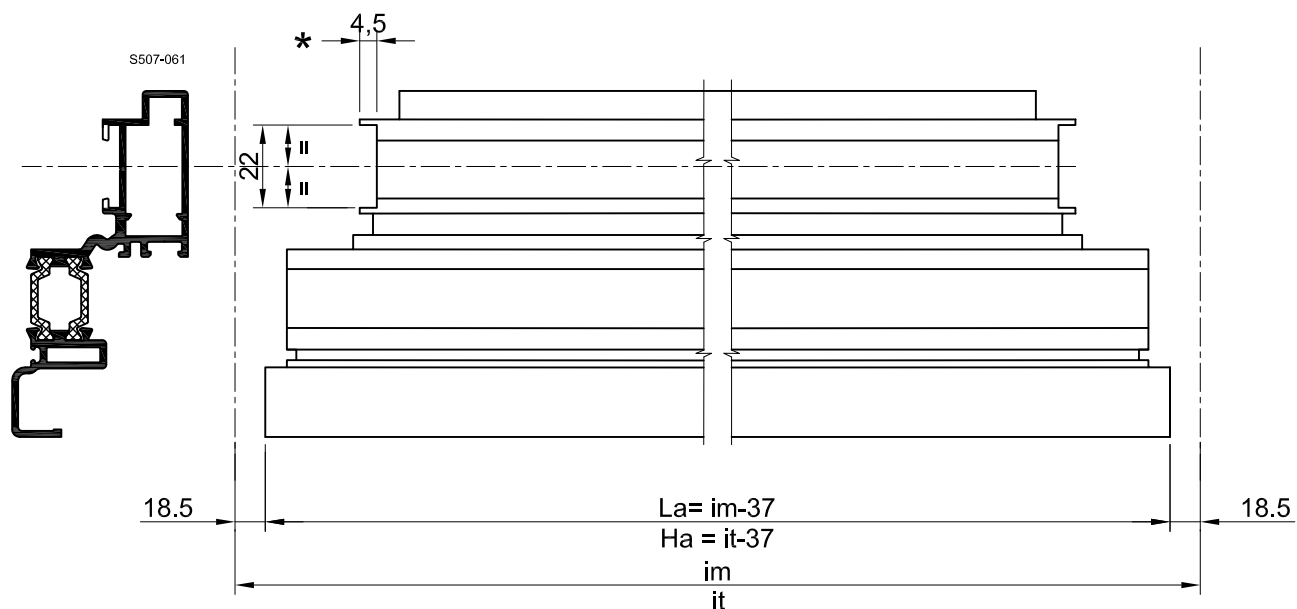
SUPPORTO VETRO (SOLO SU TRAVERSO INFERIORE)
Glass support (only of inferior transom)



LAVORAZIONI ANTE SPORGERE

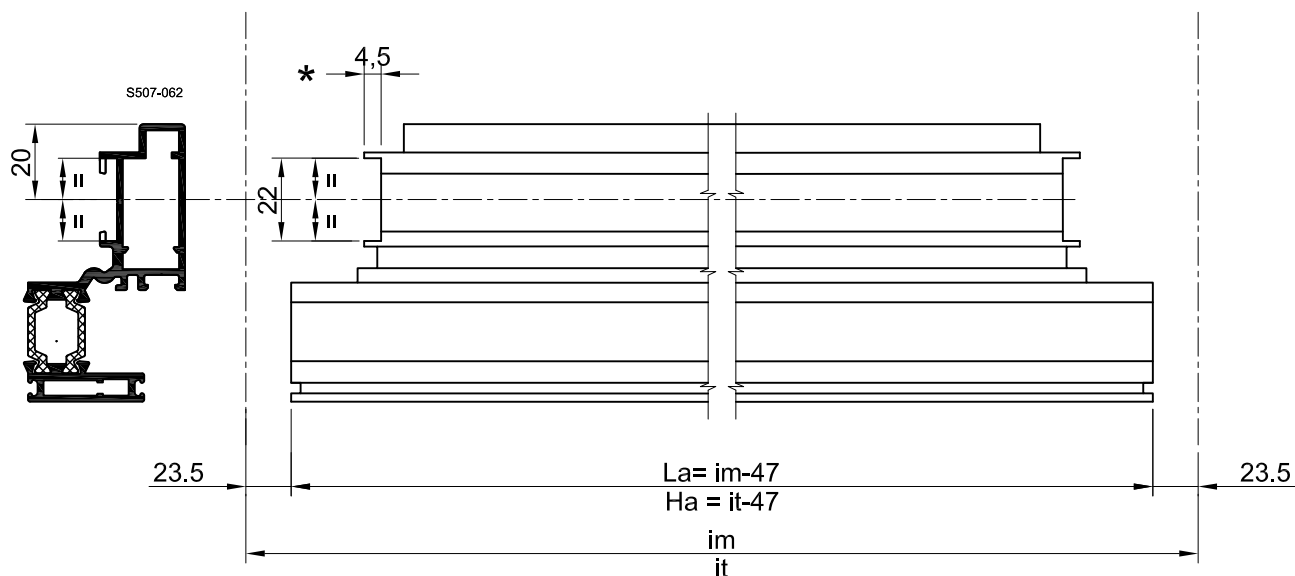
Processing projecting shutters

ASPORTAZIONE DENTINI PER INSERIMENTO ASTINA
Tooth removal for rod notch



* Lavorazioni eseguibili con la punzonatrice MCT PL 319 06 01 / MCT PL 14460
Processing executable with punching-machine MCT PL 319 06 01 / MCT PL 14460

ASPORTAZIONE DENTINI PER INSERIMENTO ASTINA
Tooth removal for rod notch

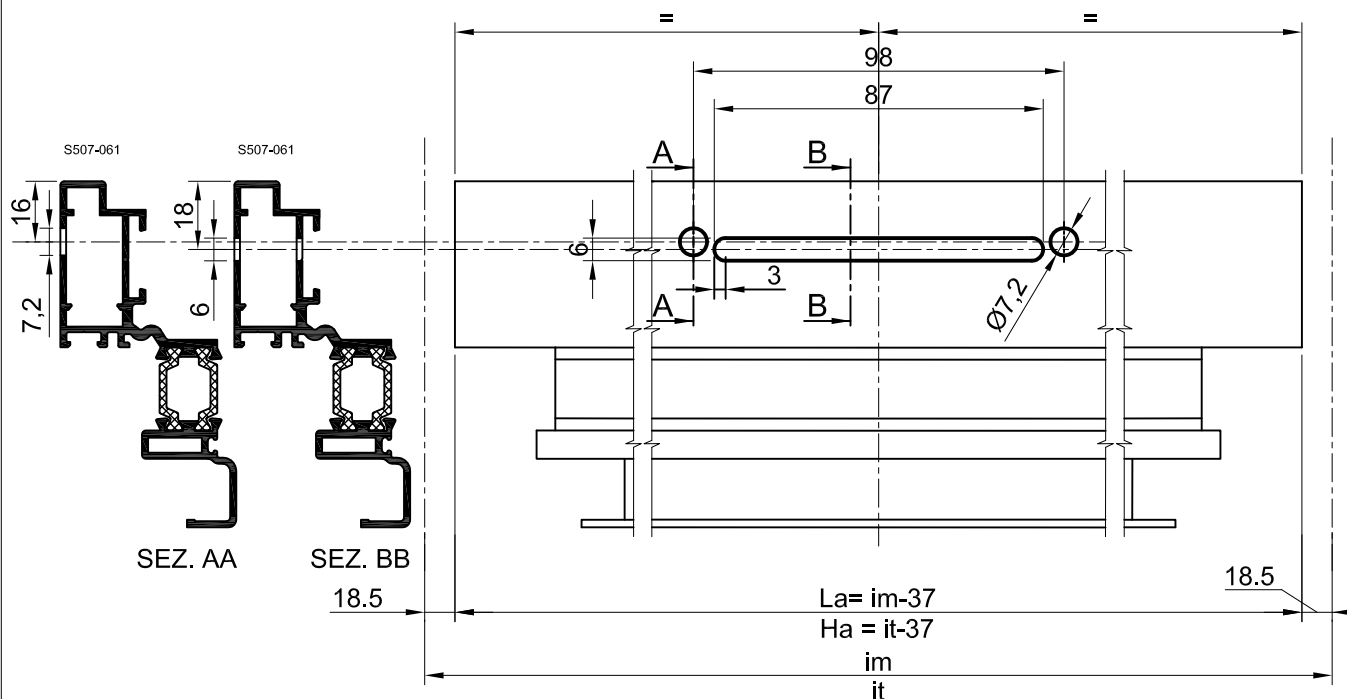


* Lavorazioni eseguibili con la punzonatrice MCT PL 319 06 01 / MCT PL 14460
Processing executable with punching-machine MCT PL 319 06 01 / MCT PL 14460

LAVORAZIONI ANTE SPORGERE
Processing projecting shutters

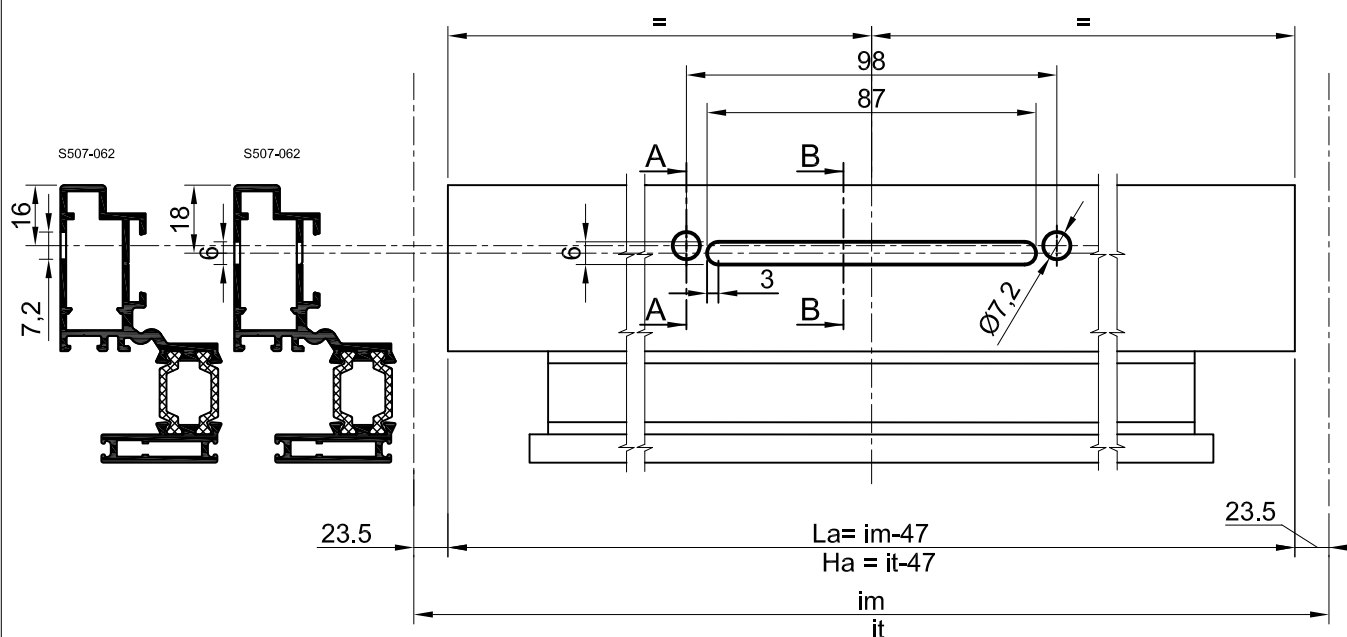
CREMONESE

Cremone bolt



CREMONESE

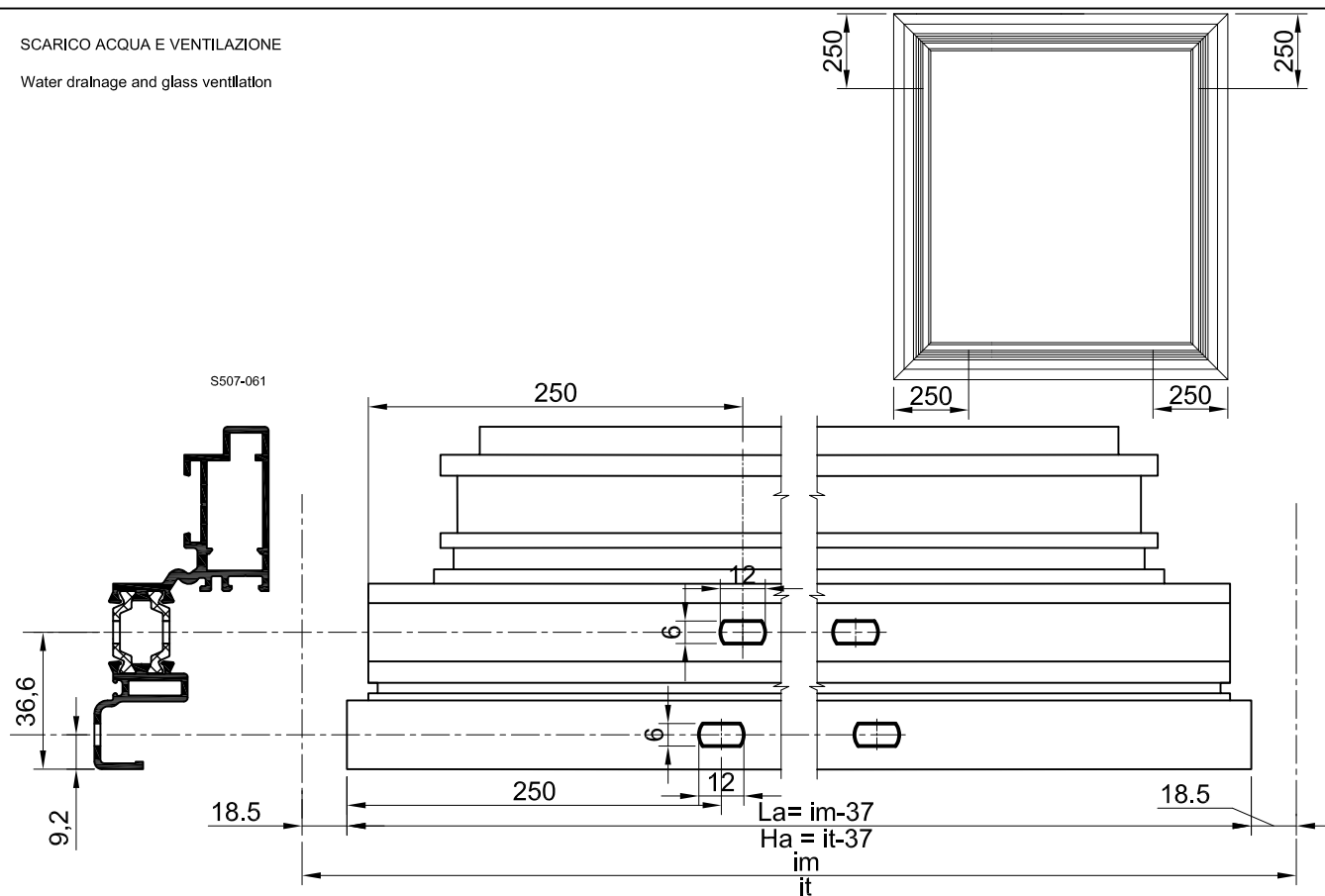
Cremone bolt



LAVORAZIONI ANTE SPORGERE
Processing projecting shutters

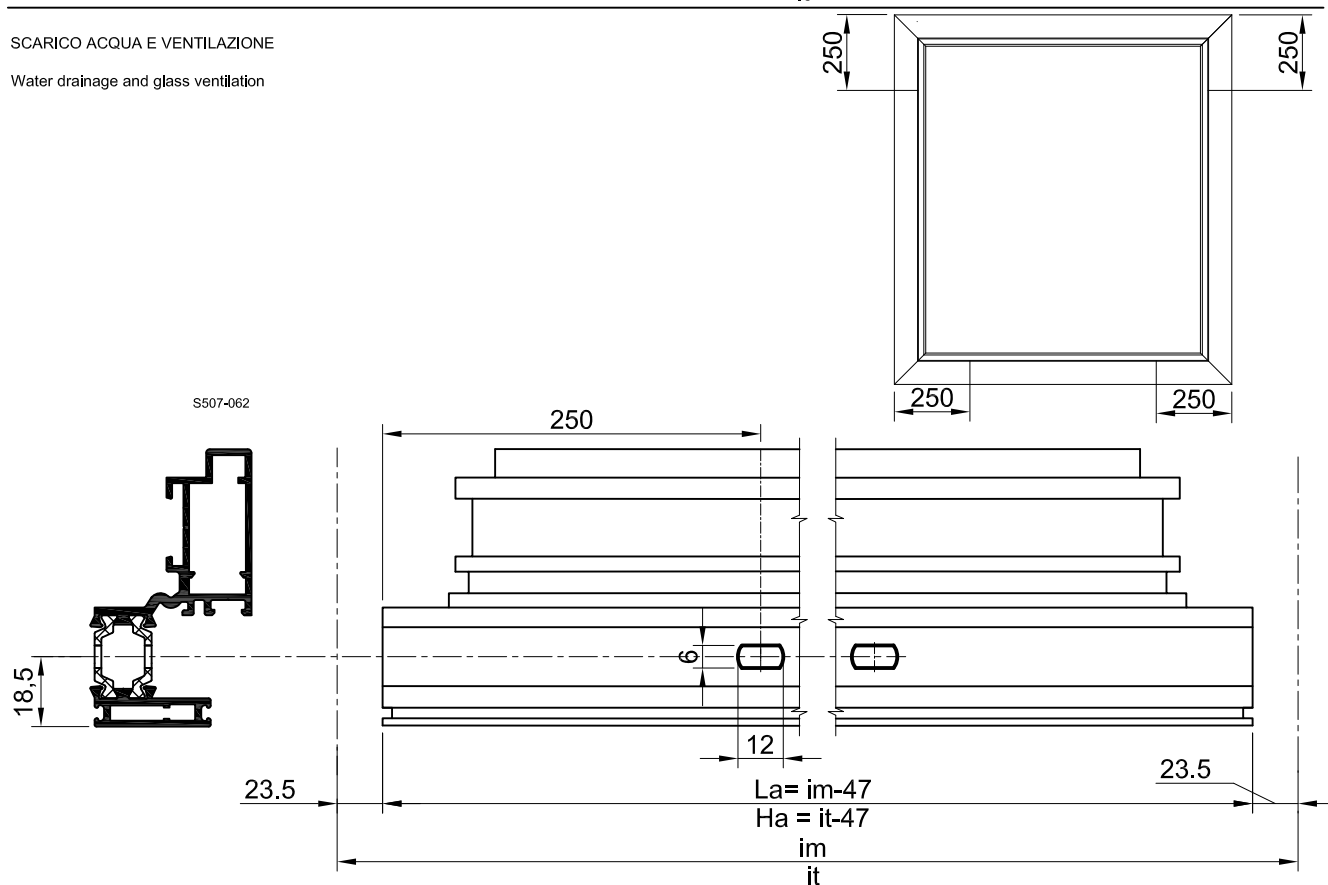
SCARICO ACQUA E VENTILAZIONE

Water drainage and glass ventilation



SCARICO ACQUA E VENTILAZIONE

Water drainage and glass ventilation

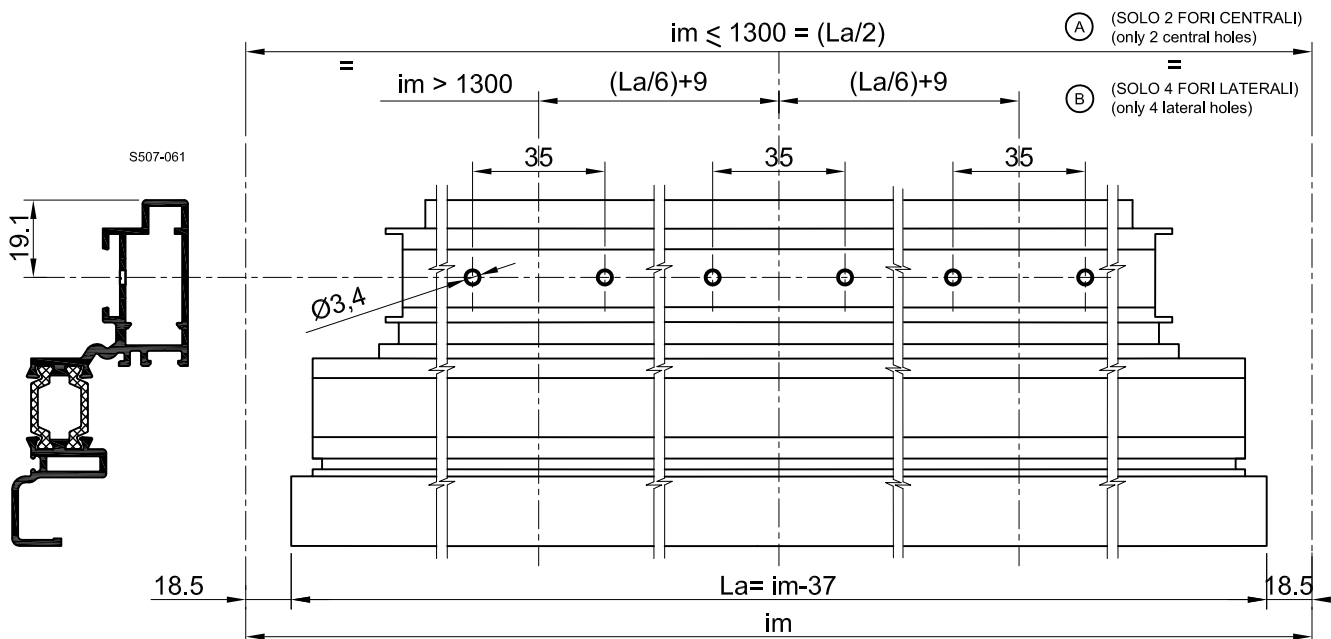
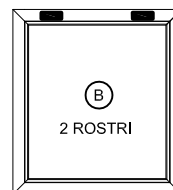
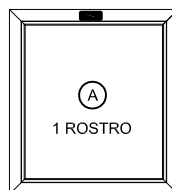


LAVORAZIONI ANTE SPORGERE

Processing projecting shutters

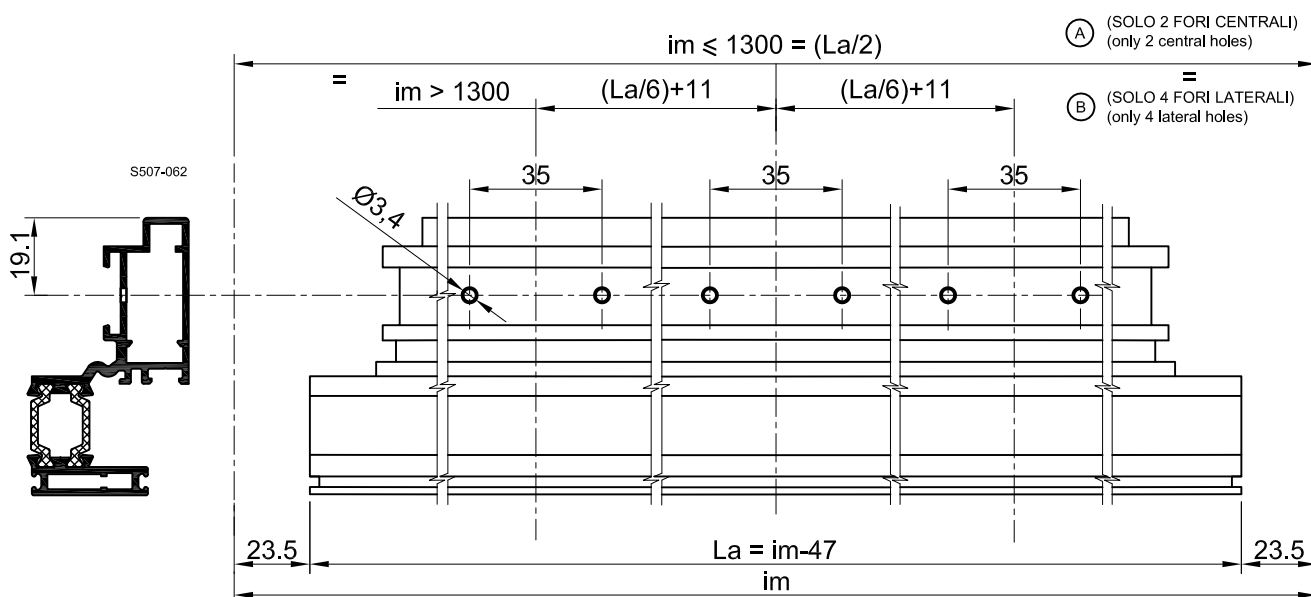
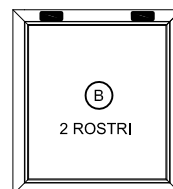
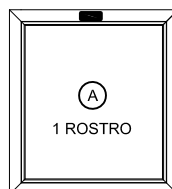
ROSTRO
Strengthening

SOLUZIONI:
Solution:



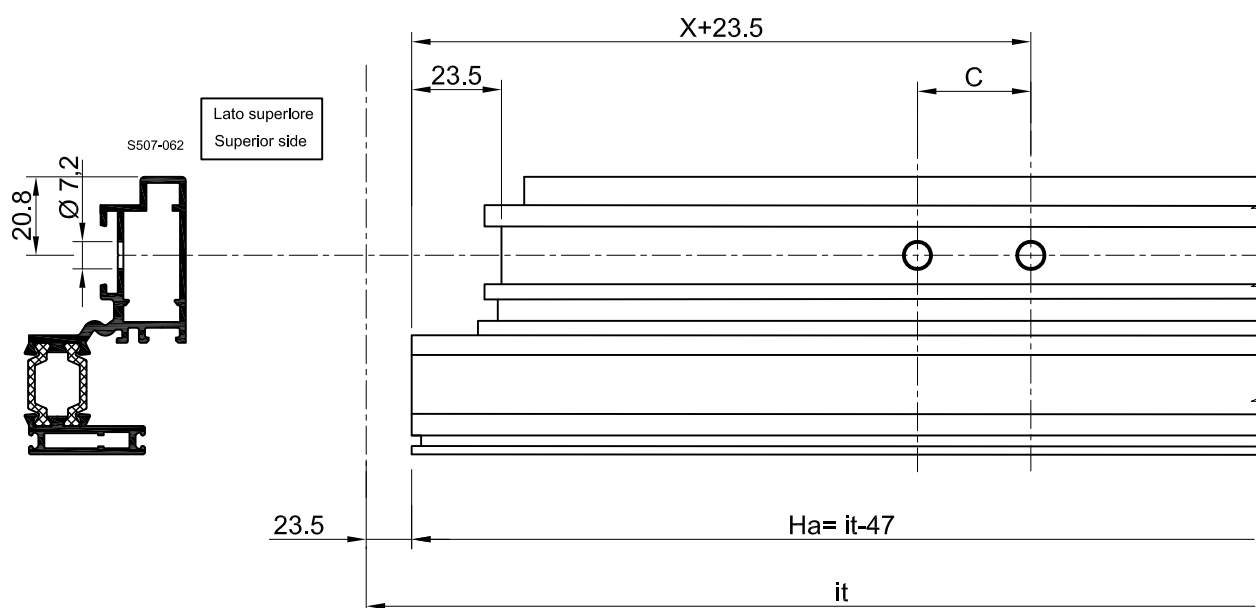
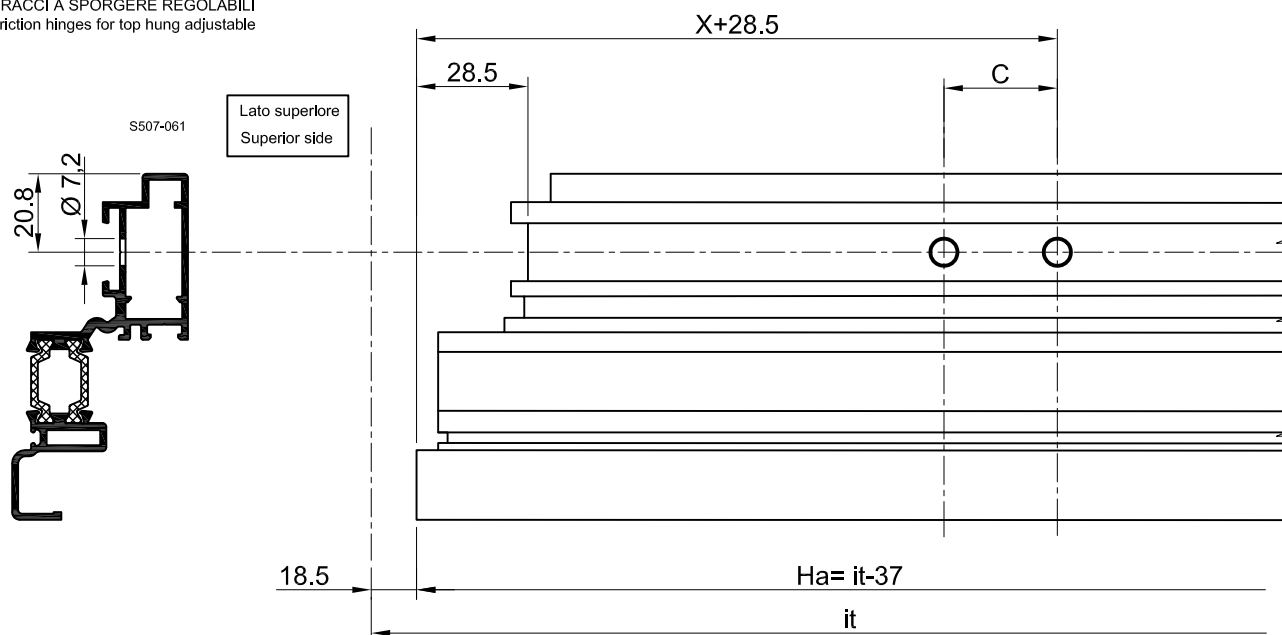
ROSTRO
Strengthening

SOLUZIONI:
Solution:



LAVORAZIONI ANTE SPORGERE Processing projecting shutters

BRACCI A SPORGERE REGOLABILI
Friction hinges for top hung adjustable



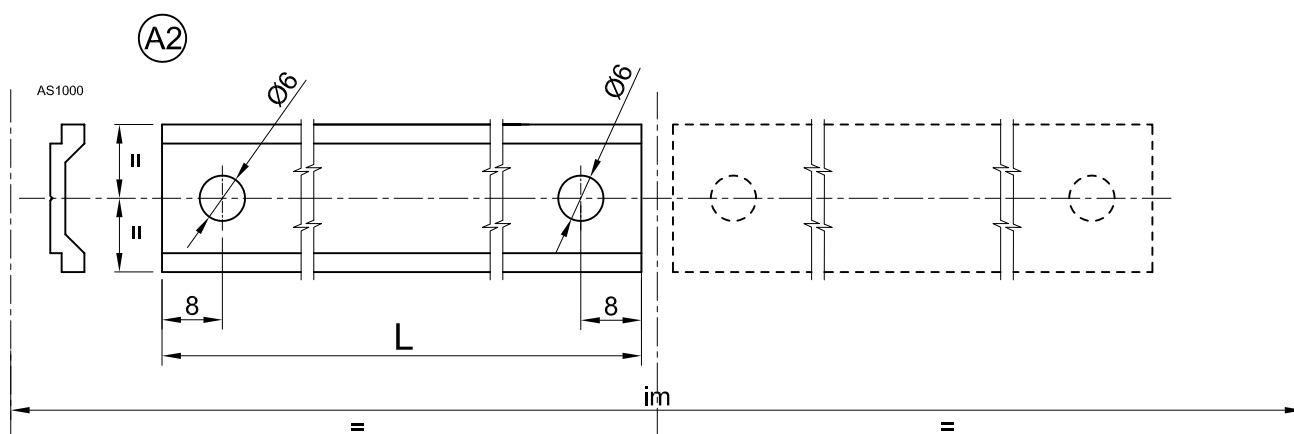
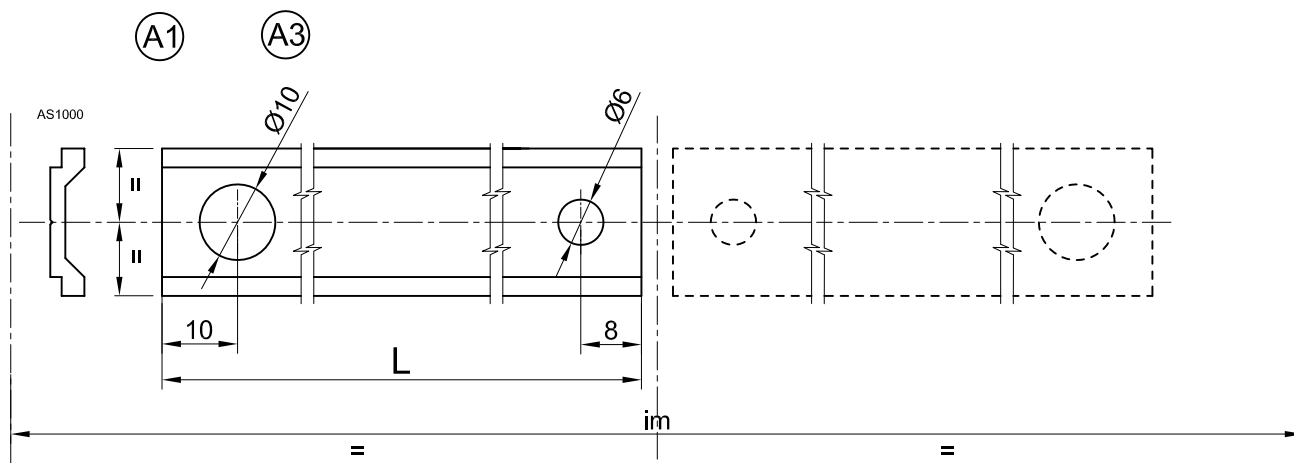
Codice Code	X (mm)	C (mm)
SA5300IA	240	100
SA5301IA	280	152.5
SA5302IA	380	202.5

LAVORAZIONI ANTE SPORGERE

Processing projecting shutters

ASTINE
Rods

PER PROFILI: S507-052
For profiles: S507-062



- * (A1) ASTINA ORIZZONTALE INFERIORE PER CHIUSURA 2 PUNTI
Inferior horizontal rod for 2 locking points

$$L = \left(\left(\frac{im}{2} - 67,5 \right) : 2 \right) - 103,5$$

- ** (A2) ASTINA ORIZZONTALE INFERIORE PER CHIUSURA 4 PUNTI
Inferior horizontal rod for 4 locking points

$$L = \left(\frac{im}{2} - 67,5 \right) - 201,5$$

- * (A3) ASTINA VERTICALE PER CHIUSURA 4 PUNTI
Vertical rod for 4 locking points

$$L = \left(\left(\frac{it}{2} - 67,5 \right) : 2 \right) - 120$$

* VALORE NON VINCOLANTE
Not binding value

** VALORE VINCOLANTE
Binding value

N.B.: Consigliata la realizzazione di un campione per verifica dimensioni
N.B.: It's recommended the realizing of a sample for dimension test

Per verifica utilizzo vedi pag. 19-08-00 e 19-09-00
To check utilizing see pag. 19-08-00 e 19-09-00

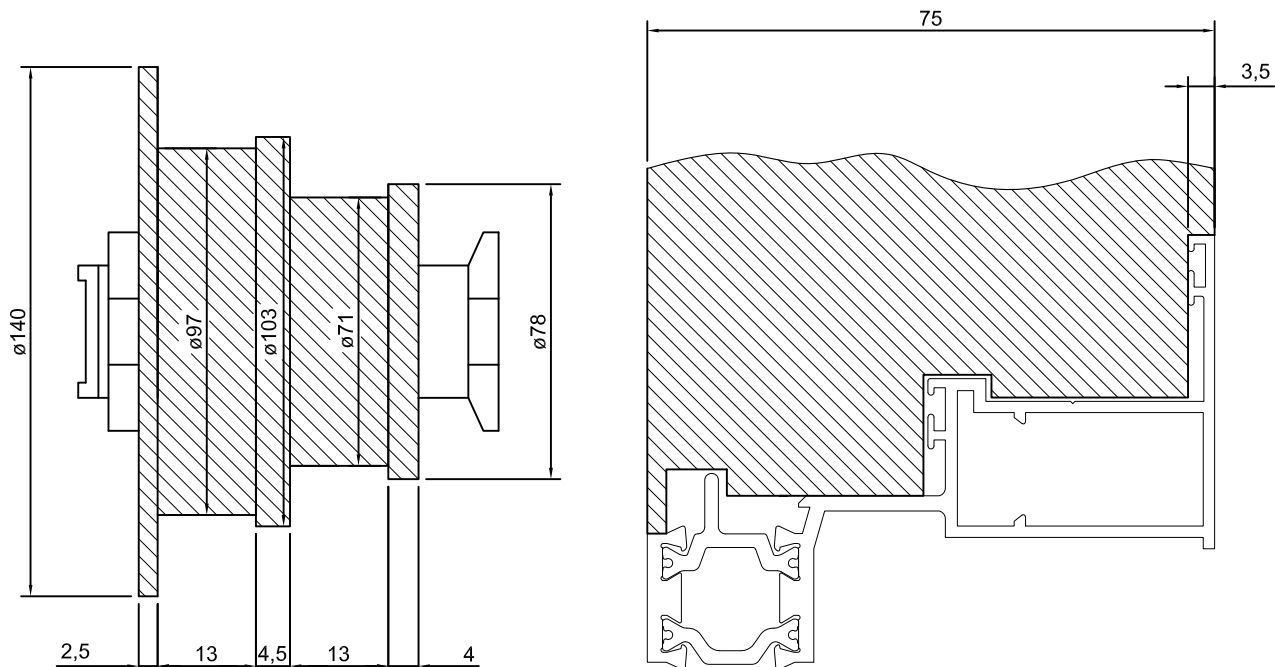
GRUPPI FRESE
Milling units

GRUPPO FRESE :
Milling units :

MCT PL 23 PT

ACCOPIAMENTO PROFILI :
Coupling profiles :

S507-003, S507-014

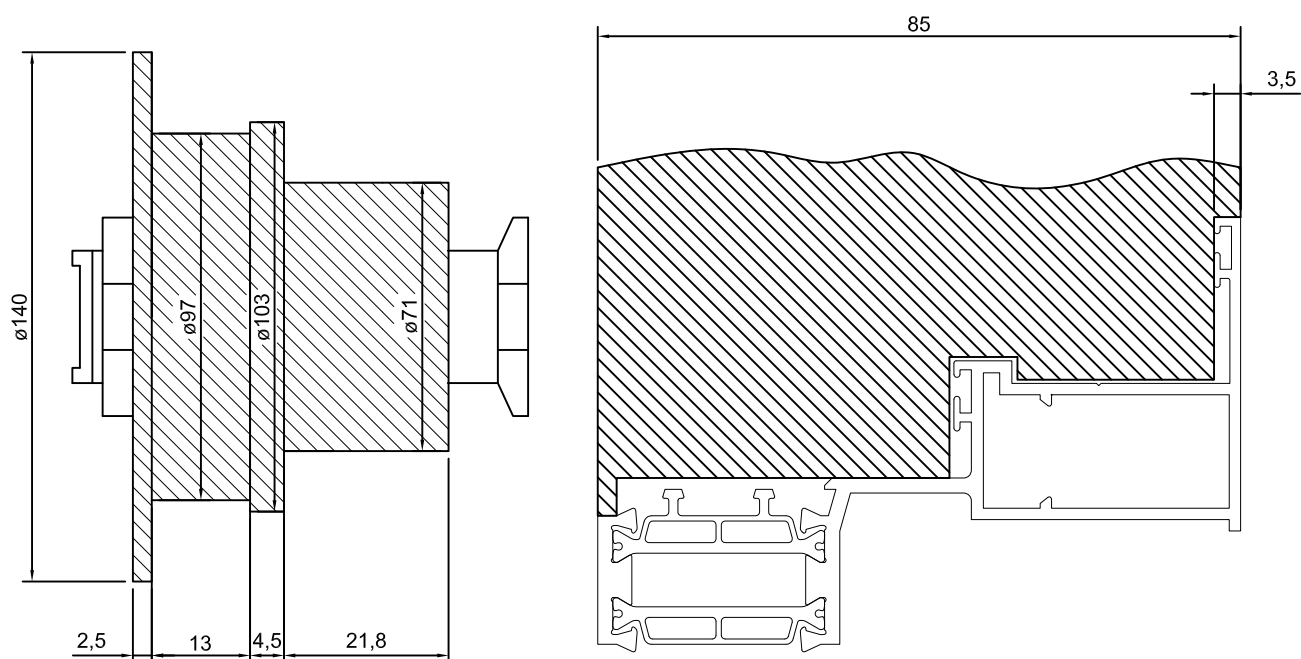


GRUPPO FRESE :
Milling units :

MCT PL 22 PT

ACCOPIAMENTO PROFILI :
Coupling profiles :

S507-011, S507-015



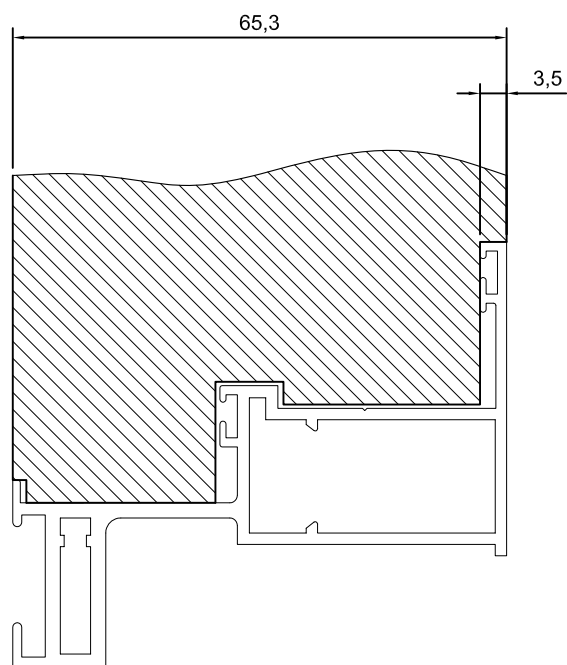
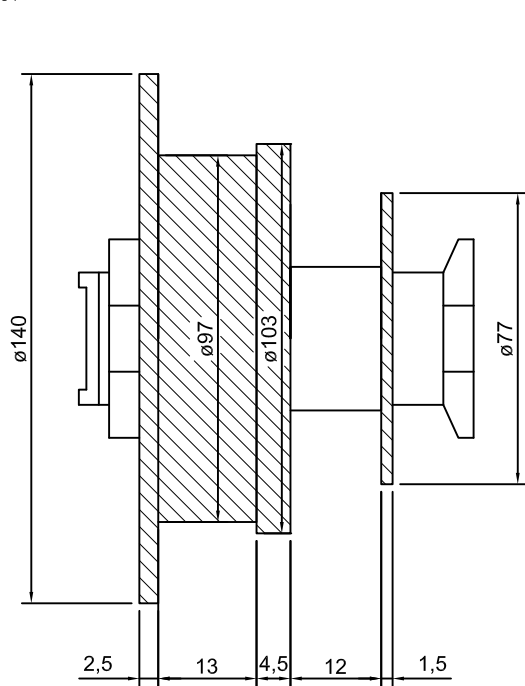
GRUPPI FRESE Milling units

GRUPPO FRESE :
Milling units :

MCT PL 21 PT

ACCOPIAMENTO PROFILI :
Coupling profiles :

S508-013, S508-014



MONTAGGI
Assembly

MONTAGGI
Assembly

MONTAGGIO SPORGERE

Assembly of projecting-window

Per quanto riguarda il montaggio degli sporgere fare riferimento a quanto riportato da pag. 19-06-00 a pag 19-10-00 della serie SIRIO50.

Regarding the assembly of projecting-window make reference as written on page 19-06-00 to page 19-10-00 of the SIRIO50 catalog.

MONTAGGI

Assembly

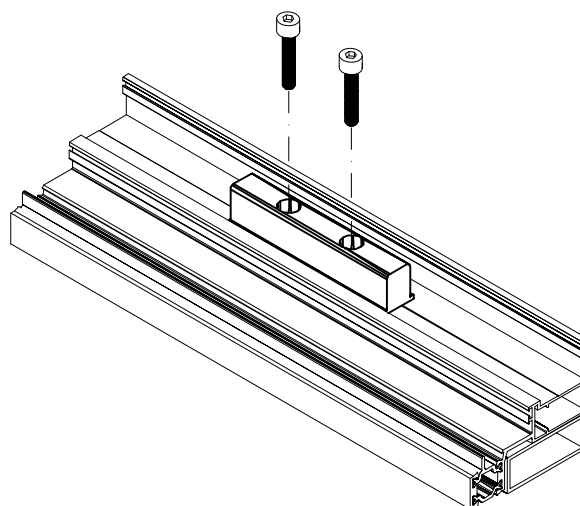
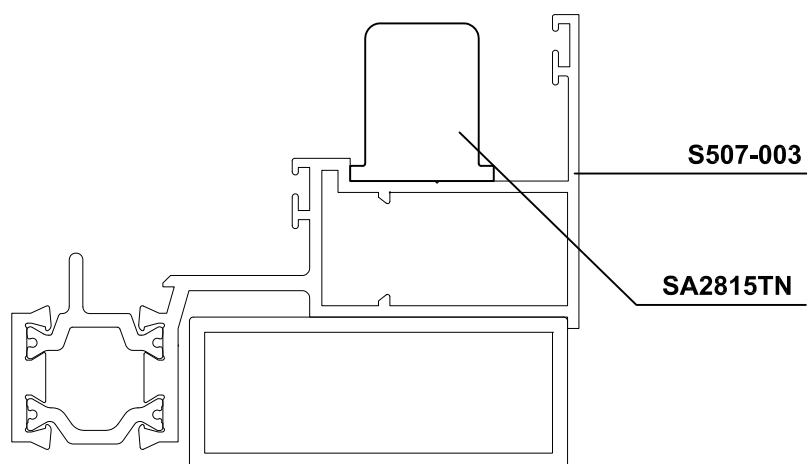
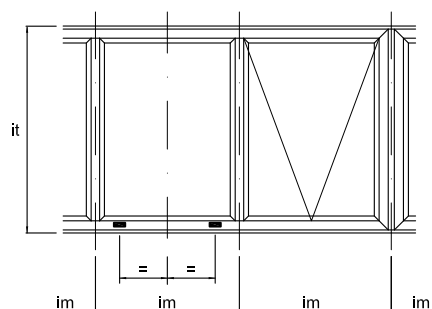
MONTAGGIO ANTE FISSE
Assembly of fix shutter

APPLICAZIONE SA2815TN
BLOCCHETTO DI APPOGGIO ANTA FISSA
Application of SA2815TN
Support block for fix window shutter

ISTRUZIONI

INSTRUCTIONS

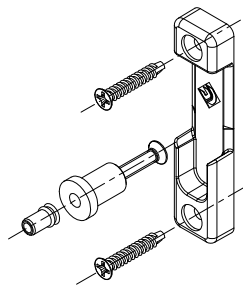
- 1. Posizionare l'accessorio SA2815TN contro il profilo.**
Place accessory SA2815TN against the profile.
- 2. Bloccare l'accessorio tramite viti (TCCE 4.8x13).**
Block the accessory with screws (TCCE 4.8x13).
- 3. Posizionare l'anta fissa.**
Place the fix shutter.



MONTAGGI Assembly

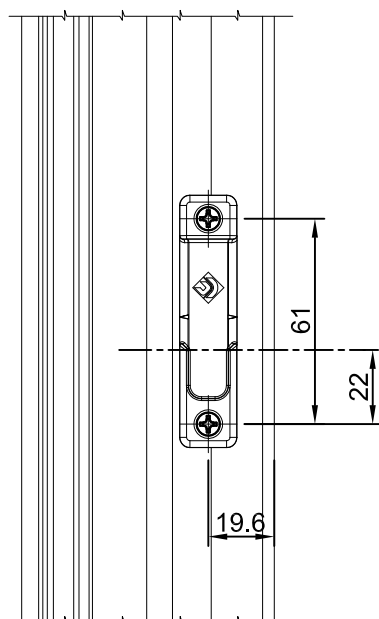
MONTAGGIO ANTE FISSE
Assembly of fix shutter

APPLICAZIONE SA5711ZA
Application of SA5711ZA



Montaggio riscontro
su profilo
telaio/montante

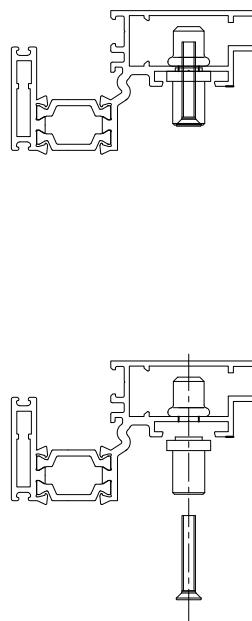
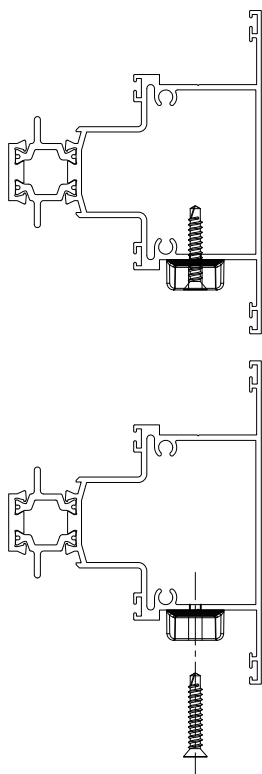
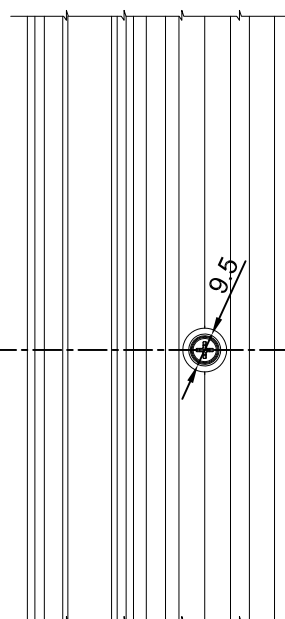
S507-003
S507-011
S507-014
S507-015
S508-013
S508-014



Asse piolo

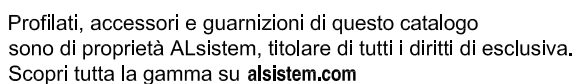
Montaggio piolo su
profilo anta

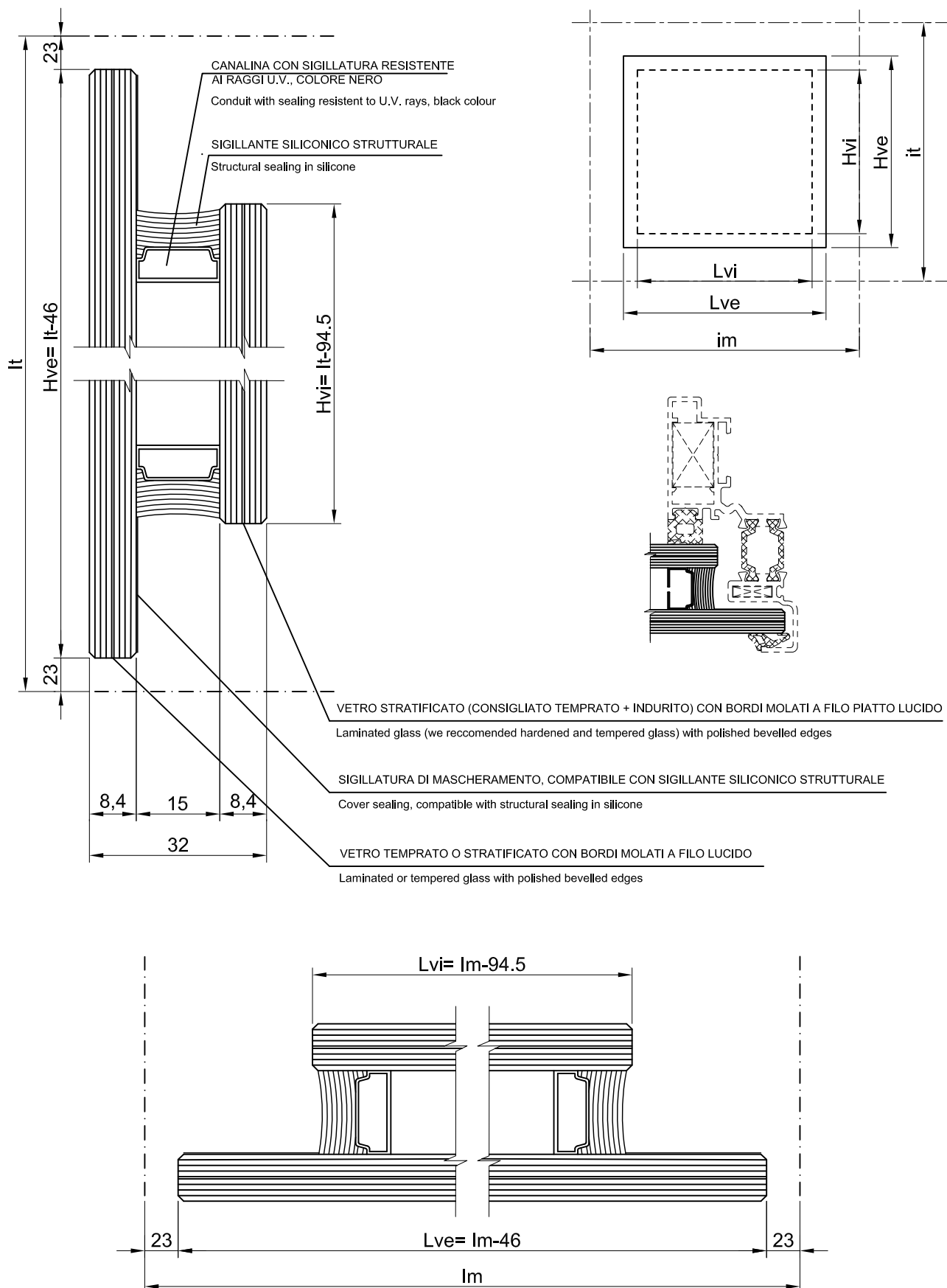
S507-061
S507-062
S508-062



DISTINTE PRODOTTI
Product list

Glass list - Solution A



DISTINTA VETRI - SOLUZIONE B
Glass list - Solution B


DISTINTA VETRI - SOLUZIONE C
Glass list - Solution C
