

S140

Sistema per scorrevoli - *Sliding doors system*

► Manuale di lavorazioni e assemblaggio
Machinings & assembling manual

REVISIONI / UPDATES

La tabella sotto riportata elenca le ultime modifiche apportate al catalogo.
Eventuali aggiornamenti saranno pubblicati sul sito web.
Scansiona o clicca il QR code per consultare l'ultima versione.



ULTIMA REVISIONE
LATEST UPDATE

The below index show the latest revisions.
Any updates will be published on the website.
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VERSIONE VERSION	REVISIONE REVISION	DATA DATE	DESCRIZIONE DESCRIPTION	PAGINA PAGE
3	A	07.04.2025	S140R - Nuova tipologia scorrevole in linea <i>S140R - New inline slider typology</i>	Intero manuale <i>Complete manual</i>
2	E	22.03.2024	Indicato posizionamento tappi per soluzione 3 ante, 3 vie <i>Indicated positioning of 3 sash/ 3way plugs</i>	10.07
2	D	11.03.2024	Aggiunte note esplicative <i>Explanatory notes added</i>	10.10 - 10.27
		13.03.2024	Inserito indicazioni di indicazioni di sigillatura <i>Inserted indications of sealing</i>	10.03
2	C	21.11.2023	Inserita nota per H10402 <i>Note for H10402 added</i>	10.27
		01.02.2024	Aggiornata posizione del punto di chiusura sulla serratura H40102 <i>Updated locking point position on lock H40102</i>	10.10 - 10.28
2	B	13.10.2023	Inserita sezione per definire le possibili dimensioni del cilindro da utilizzare <i>Inserted section to define possible cylinder sizes to be used</i>	10.27
		16.10.2023	Modificata sezione di drenaggio sotto parte fissa dx, era D-D diventa C-C <i>Modified drainage section under right fixed part, was D-D becomes C-C</i>	09.20
2	A	08.05.2023	Aggiunte attrezzature OXO <i>OXO tools added</i>	9.001
		09.05.2023	Aggiunte tavole di lavorazione soglia e cover OXO e spostate le successive <i>Added threshold and OXO cover machining tables and moved the next ones</i>	9.20 ÷ 9.26
		09.05.2023	Aggiunte pagine con indicazioni di utilizzo dima di foratuta T10082 <i>Added pages with information on the use of T10082 template</i>	9.27 - 9.28
		31.05.2023	Aggiunta nota sulle viti di fissaggio e sulla sigillatura della vaschetta <i>Added note on hardware fixing screws and cup sealing</i>	10.27
		30.06.2023	Inserita nota di possibile lavorazione con tranciante T10061 <i>Inserted note of possible machining with T10061 blanking machine</i>	9.18 - 9.22
		30.06.2023	Sostituito profilo cover anta (era N10900 è N10909) <i>Replaced sash cover profile (was N10900 is N10909)</i>	repp 9 e 10
		03.07.2023	Tavola di montaggio OXO <i>OXO assembly diagram</i>	10.12
		07.07.2023	Aggiornata posizione valvola di drenaggio + variata la sagoma della cover <i>Updated drain valve position + changed cover shape</i>	10.09
		17.07.2023	Aggiunto montaggio e posizionamento V50051 <i>Added assembly and positioning of V50051</i>	10.24
		19.07.2023	Aggiornata la nota relativa alle viti <i>Note on screws updated</i>	10.21
		24.07.2023	Inserita nota di attenzione nel posizionamento montanti <i>Cautionary note on positioning mullions inserted</i>	9.24 - 9.26
		25.07.2023	Aggiornata la sagoma della soglia OX <i>OX threshold profile updated</i>	repp 9 e 10

INDICE

DESCRIZIONE DESCRIPTION	REPERTORIO SECTION
Lavorazioni <i>Machinings</i>	9.00
Assemblaggio <i>Assembling</i>	10.00

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Section 9

Lavorazioni
Machinings

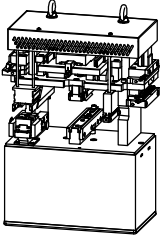
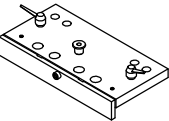
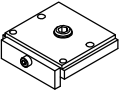
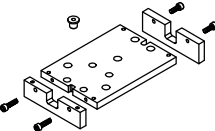
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	T00061	Tranciante <i>Punching machine</i>	-
	T10066	Dima foratura telaio <i>Frame drilling template</i>	-
	T10067	Dima foratura anta <i>Sash drilling template</i>	-
	T10082	Dima foratura telaio OX e OXO <i>OX and OXO Frame drilling template</i>	-

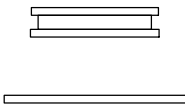
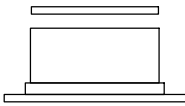
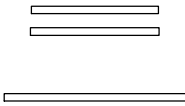
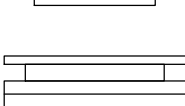
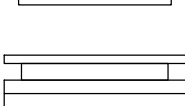
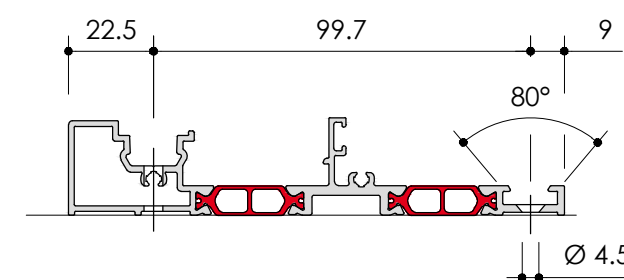
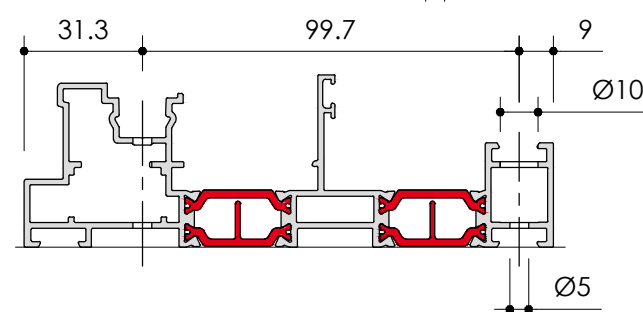
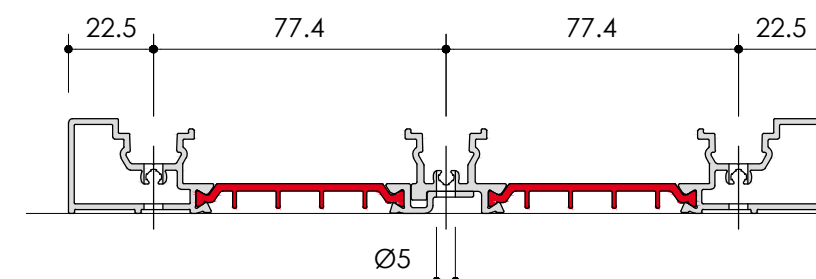
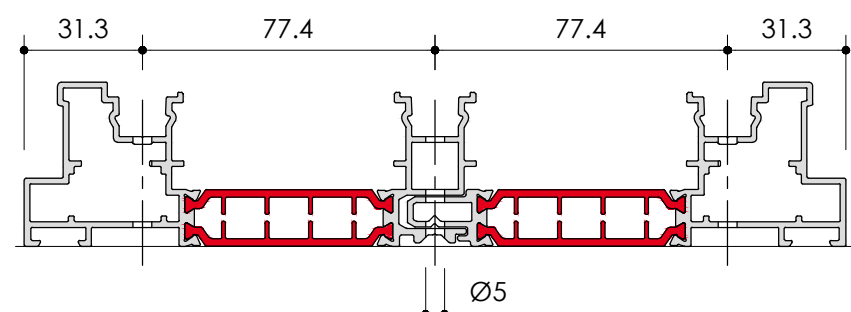
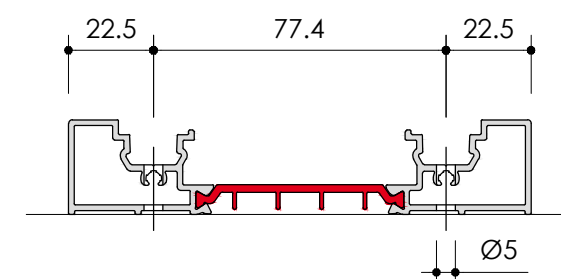
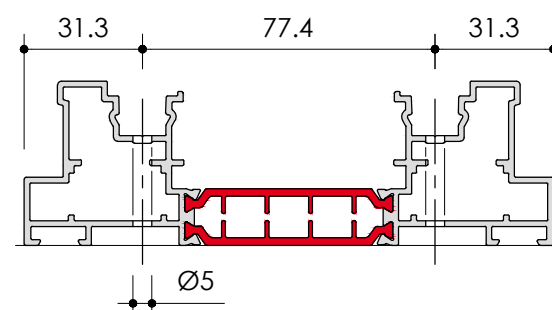
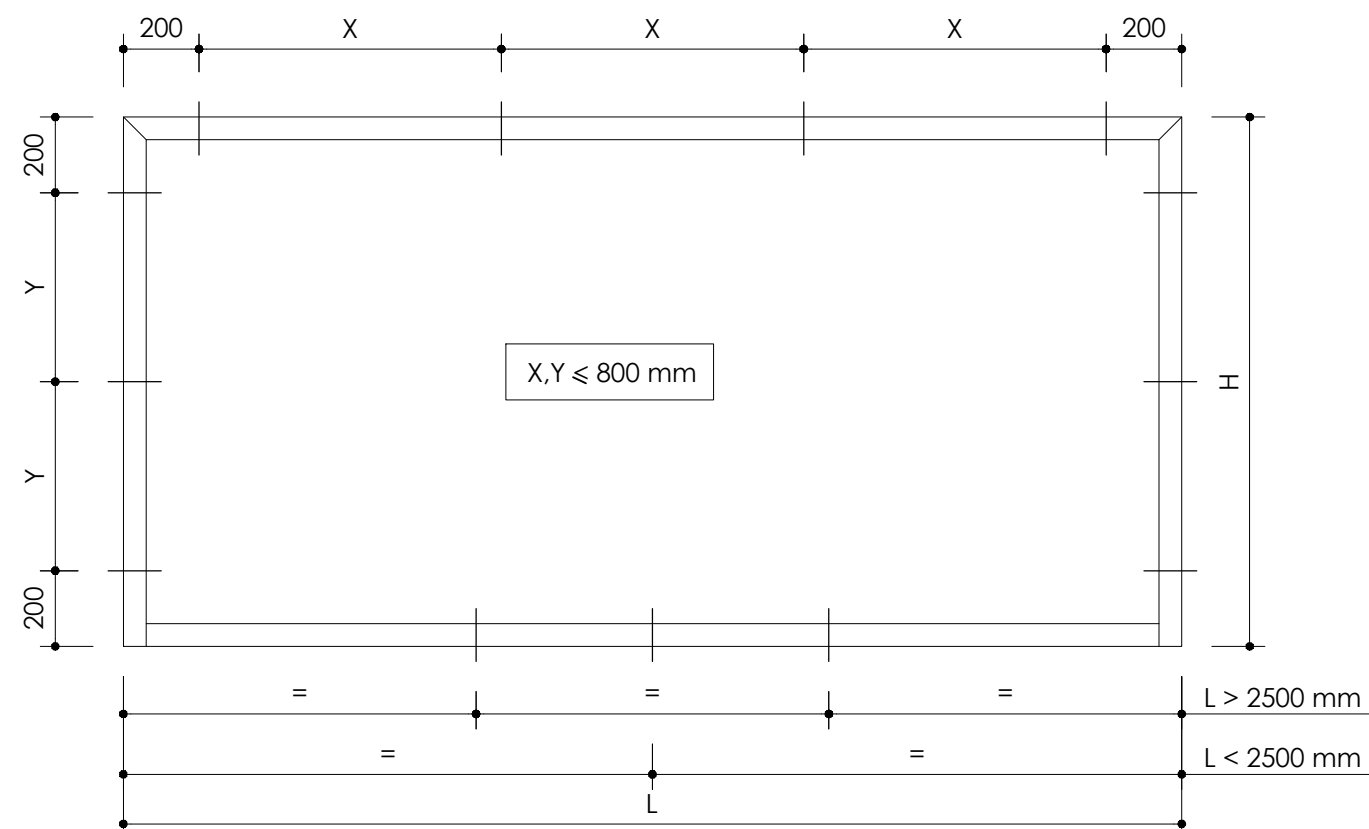
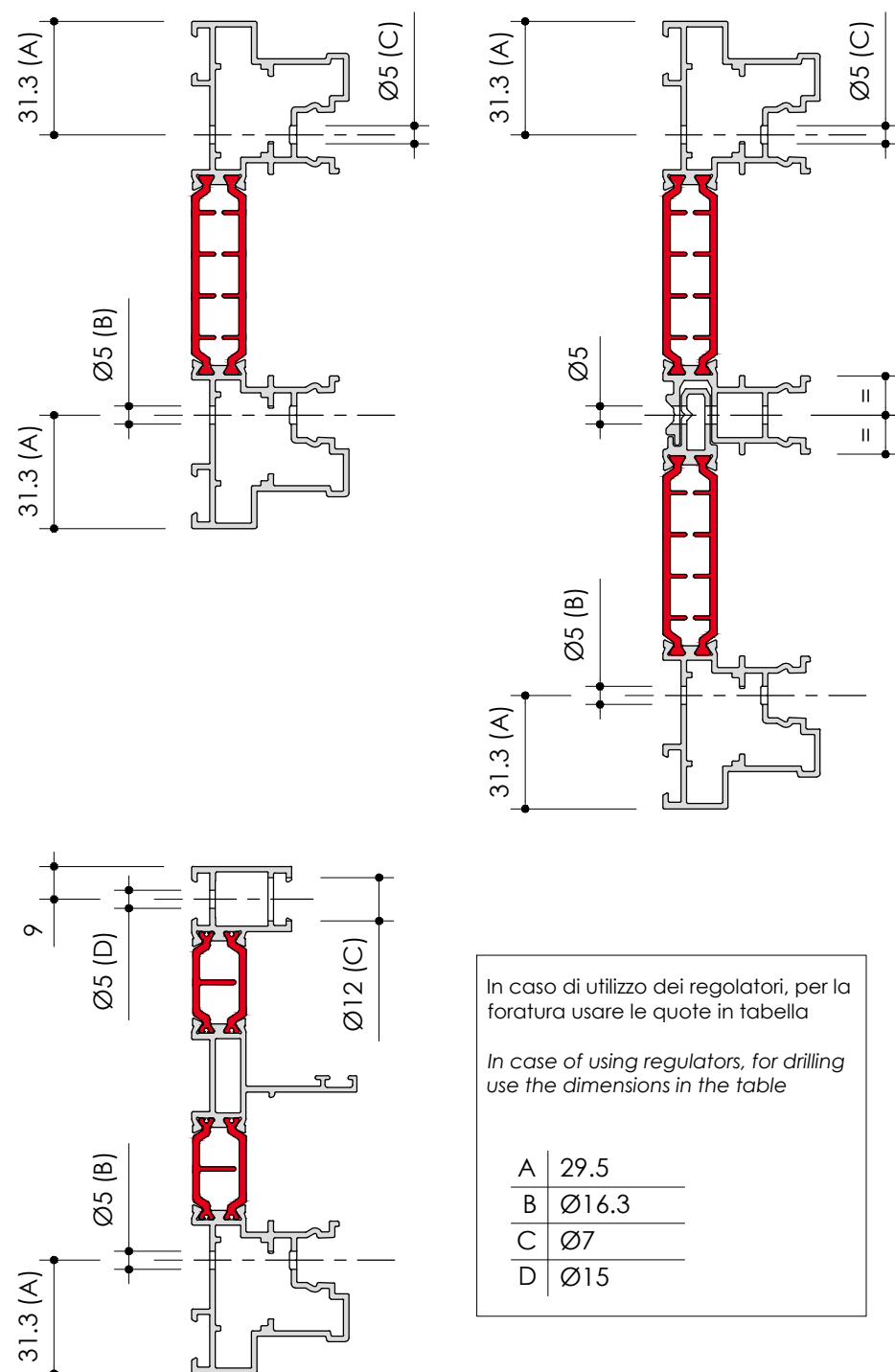
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	909333	Gruppo fresa per drenaggio <i>Milling cutter drain water</i>	-
	T40037	Gruppo fresa montante centrale OX <i>Milling accessory for connection central mullion OX</i>	-
	T40038	Gruppo fresa montante centrale soglia rib. OX <i>Milling ccessory for connection cen mullion OX with lowered threshold</i>	-
	T40039	Gruppo fresa anta montante slim <i>Milling accessory for connecting slim central mullion</i>	-
	T40046	Gruppo fresa montante centrale OXO <i>Milling accessory for connection central mullion OXO</i>	-
	T40047	Gruppo fresa montante centrale soglia rib. OXO <i>Milling ccessory for connection cen mullion OXO with lowered threshold</i>	-

IMMAGINE IMAGE	CODICE CODE	DESCRIZIONE DESCRIPTION	U.V. U.S.

IMMAGINE IMAGE	CODICE CODE	DESCRIZIONE DESCRIPTION	U.V. U.S.

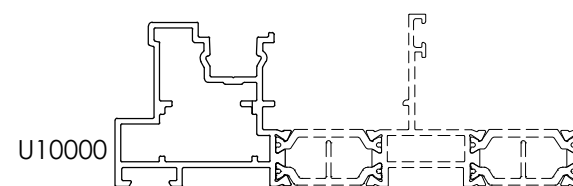
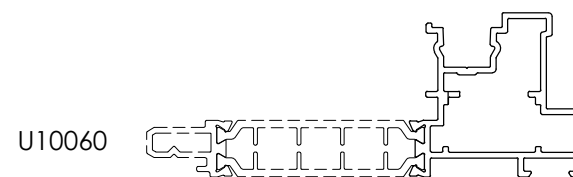
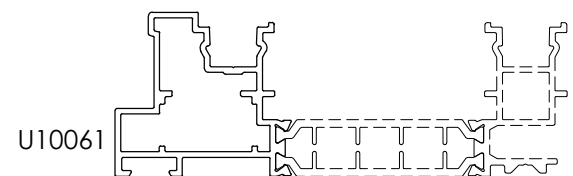
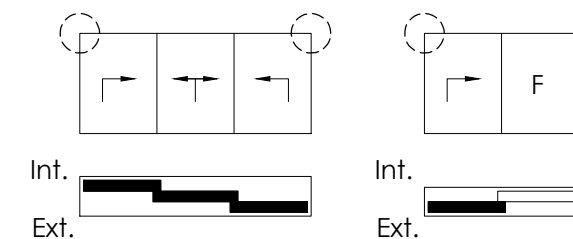
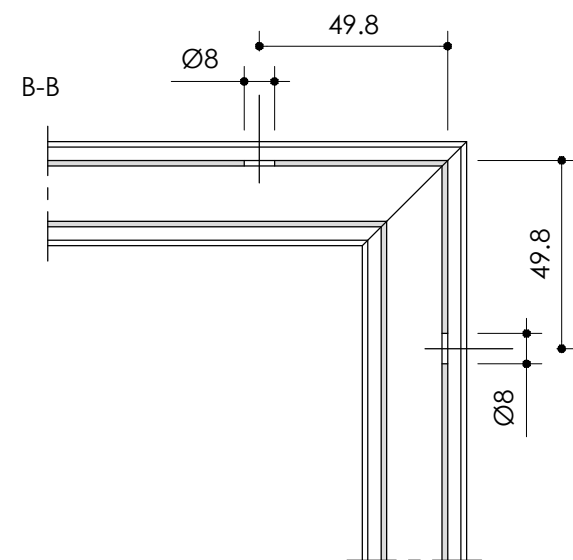
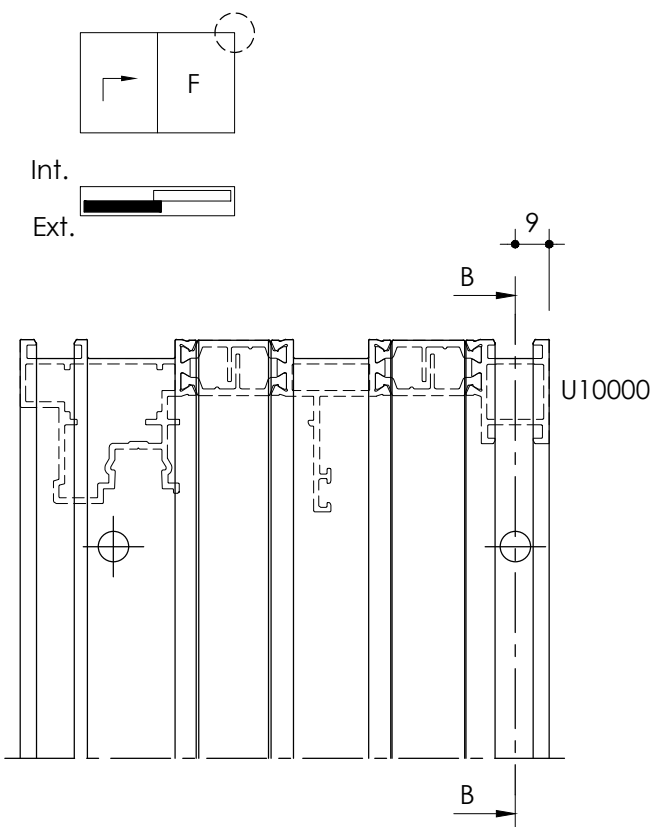
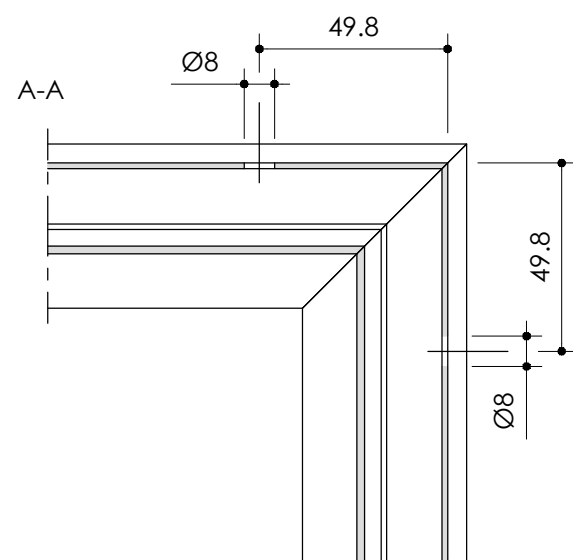
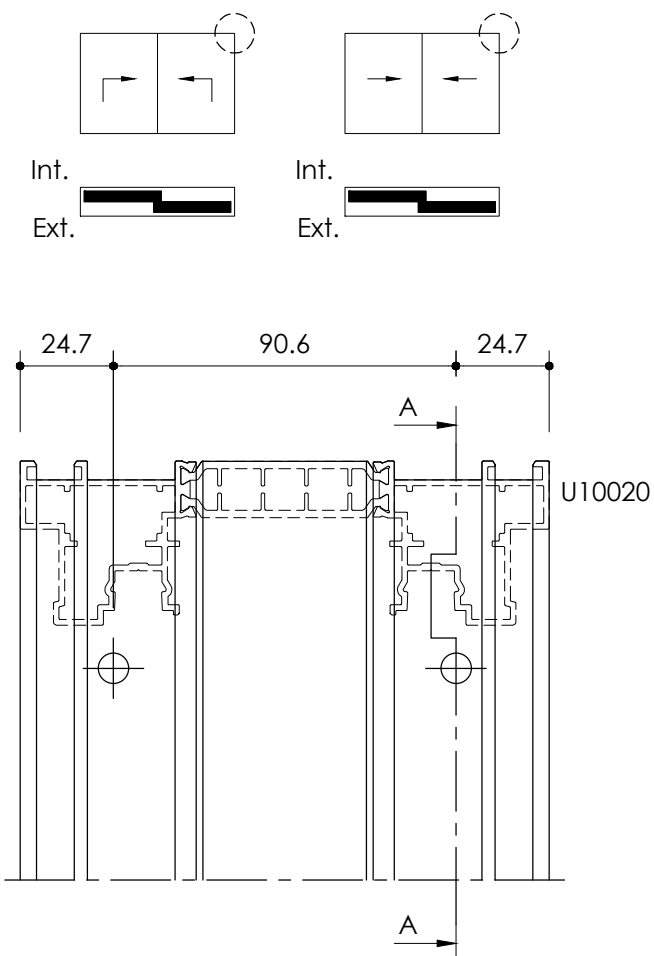
LAVORAZIONI PER FISSAGGIO TELAI MACHINING FOR FIXING FRAMES

S140 L&S	S140 R
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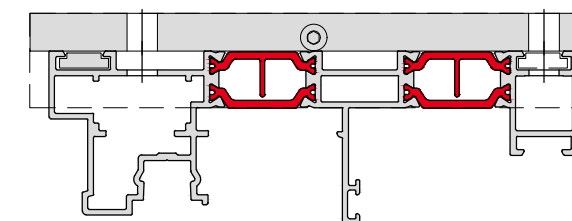
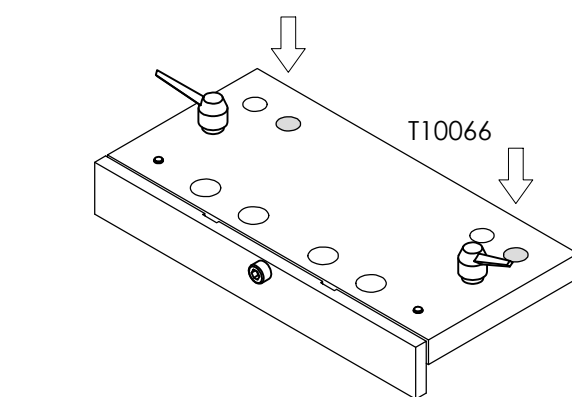
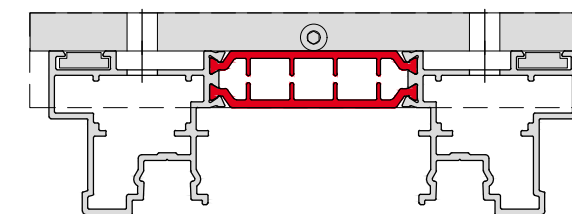
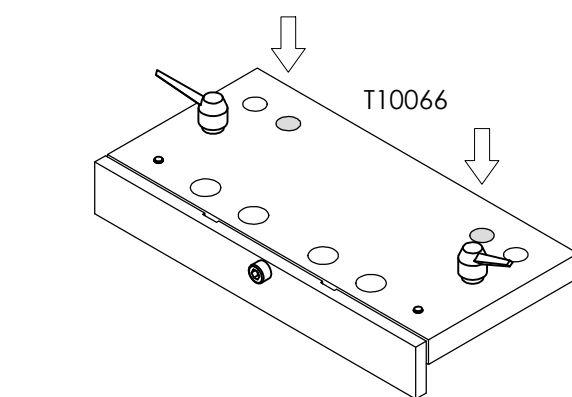
➤ **LAVORAZIONI SQUADRETTA A SPINARE/A VITE PER TELAI**
MACHINING CORNER JOINT TO BE RIVETED/SCREWED FOR FIXED FRAME

S140 L&S	S140 R
●	●



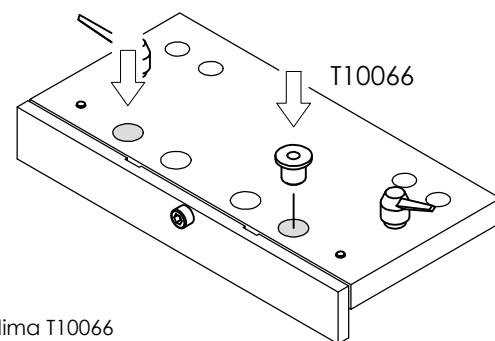
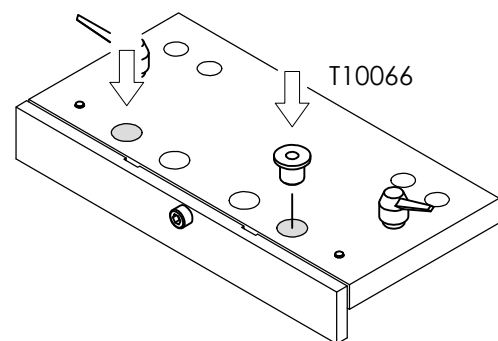
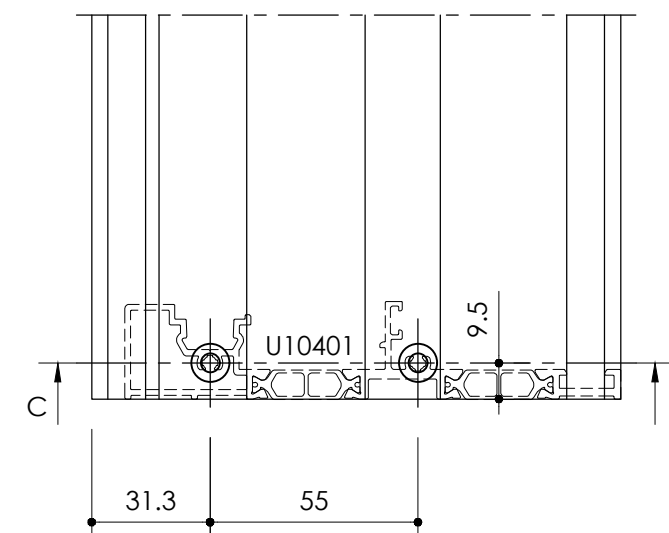
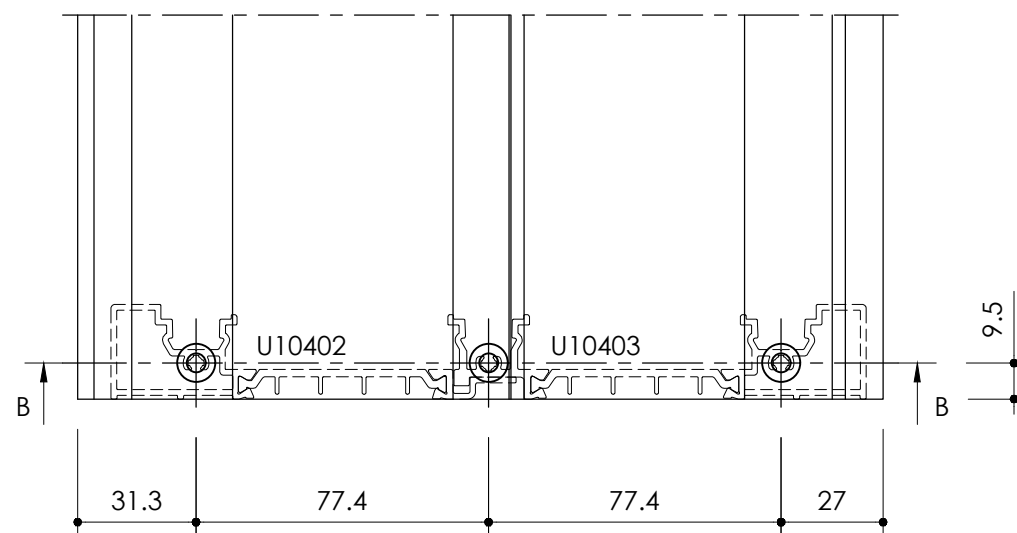
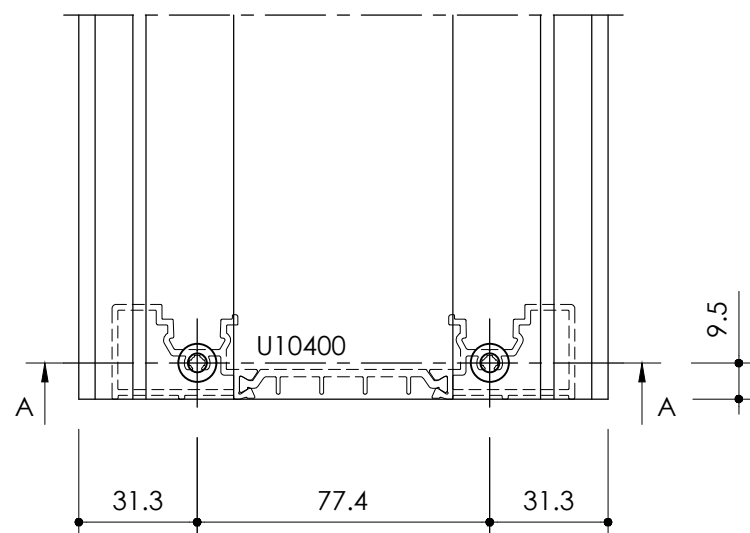
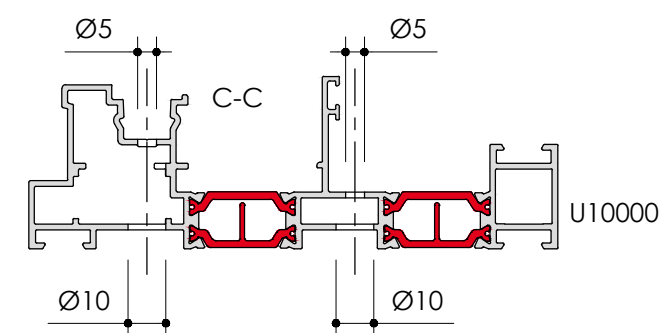
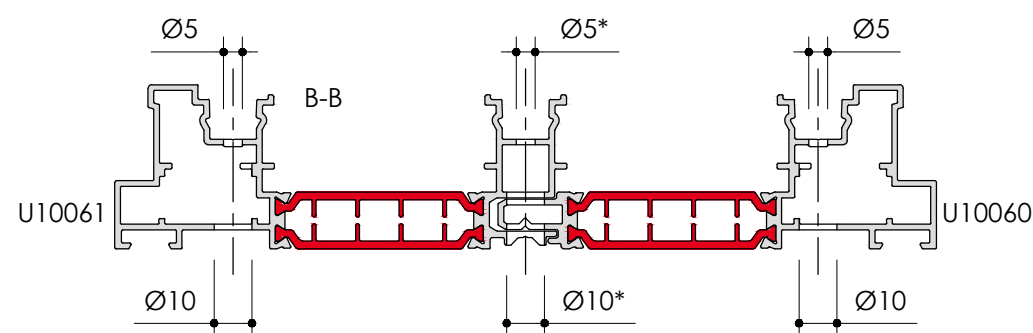
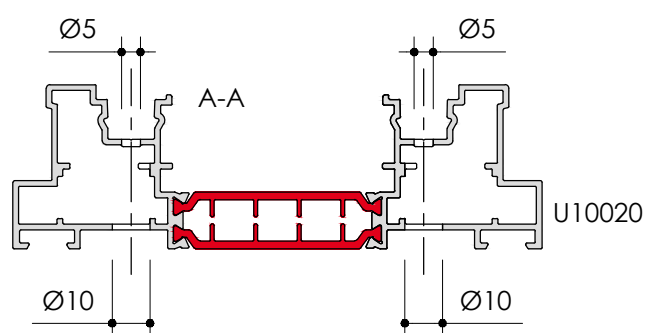
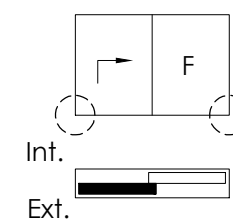
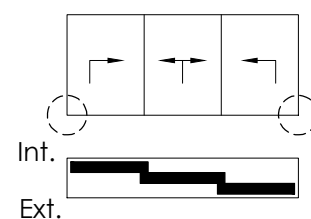
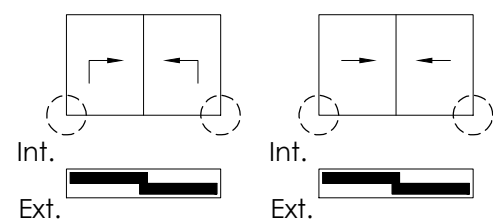
Lavorazioni eseguibili con tranciante T00061
o con dima T10066

Machining executable with T00061 or with
T10066 template

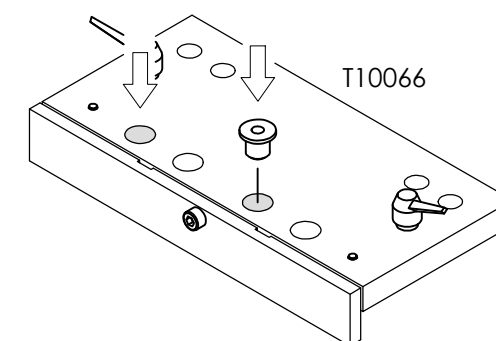
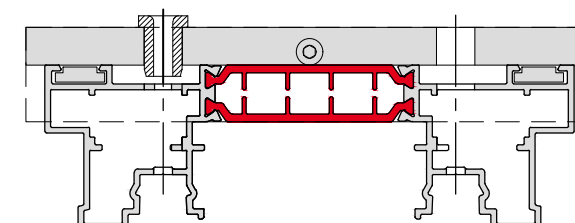


LAVORAZIONE DI FORATURA PER ASSEMBLAGGIO MONTANTE SOGLIA RIBASSATA DRILLING MACHINING FOR FIXED MULLION ASSEMBLING ON THE LOWER THRESHOLD

S140 L&S	S140 R
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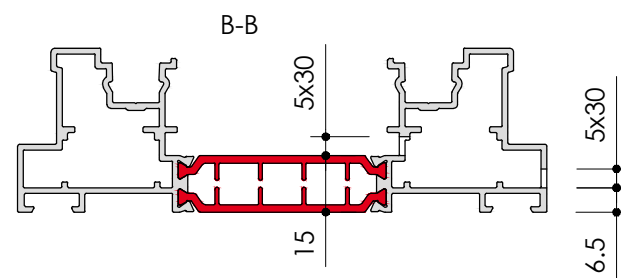
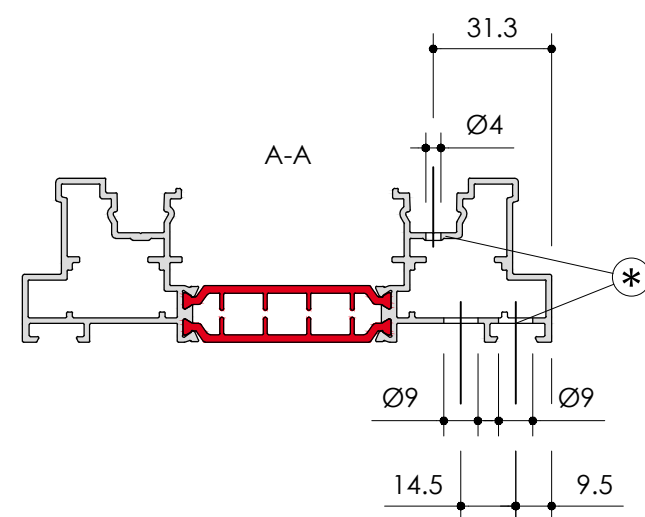
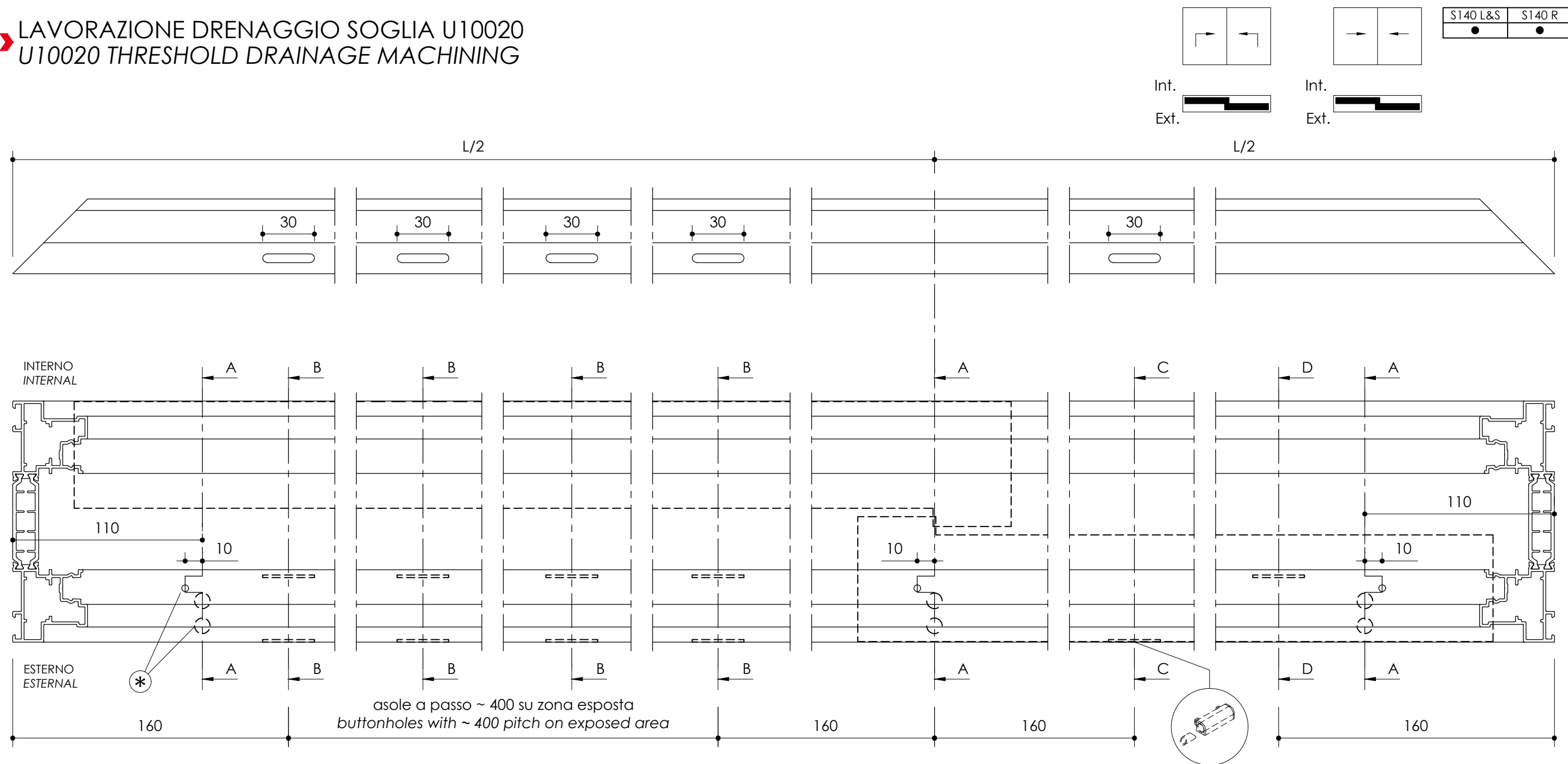


- Utilizzare la boccia di riduzione per il primo foro Ø5
- Estrarre la boccia di riduzione
- Riforare Ø10 la parete esterna del profilo
- Use the reduction bushing for the first Ø5 hole
- Extract the reduction bushing
- Re-drill Ø10 the external wall of the profile



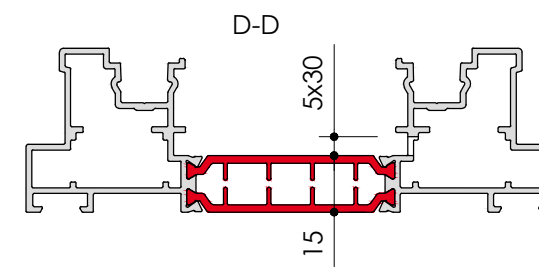
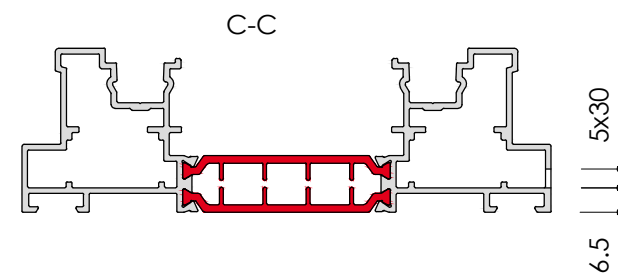
* Fori non eseguibili con dima T10066
 * Holes not executable with T10066 template

LAVORAZIONE DRENAGGIO SOGLIA U10020 U10020 THRESHOLD DRAINAGE MACHINING

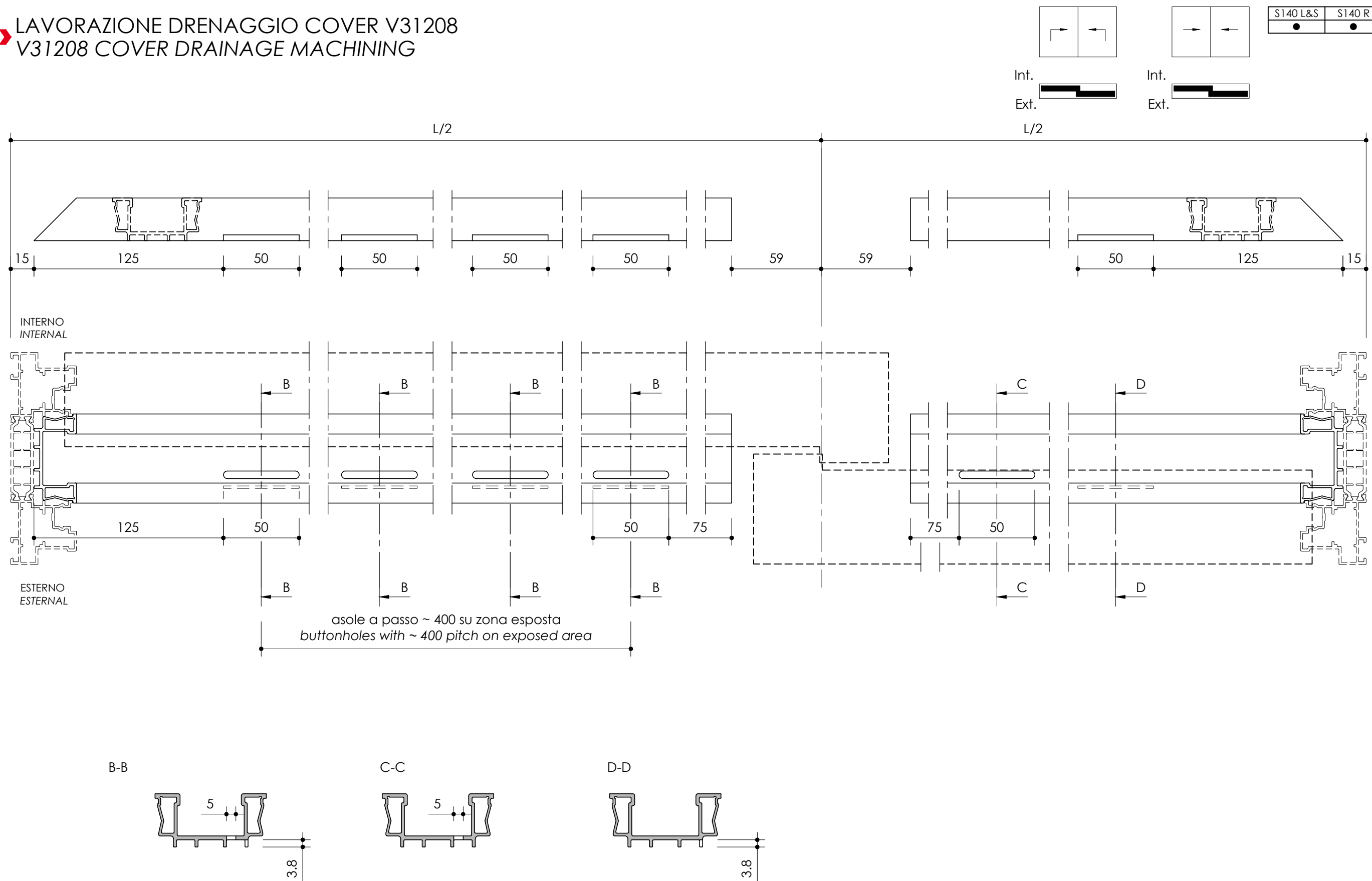


Per le asole interne 5x30
usare fresa 909333

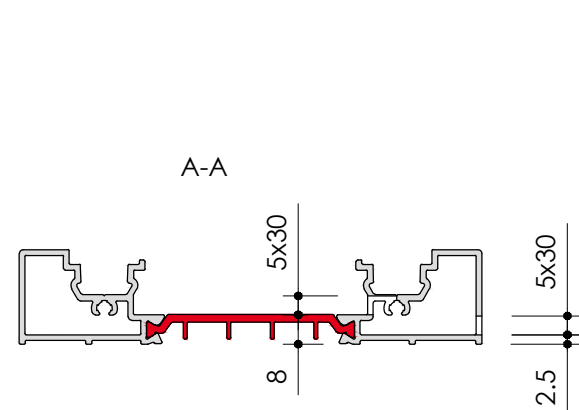
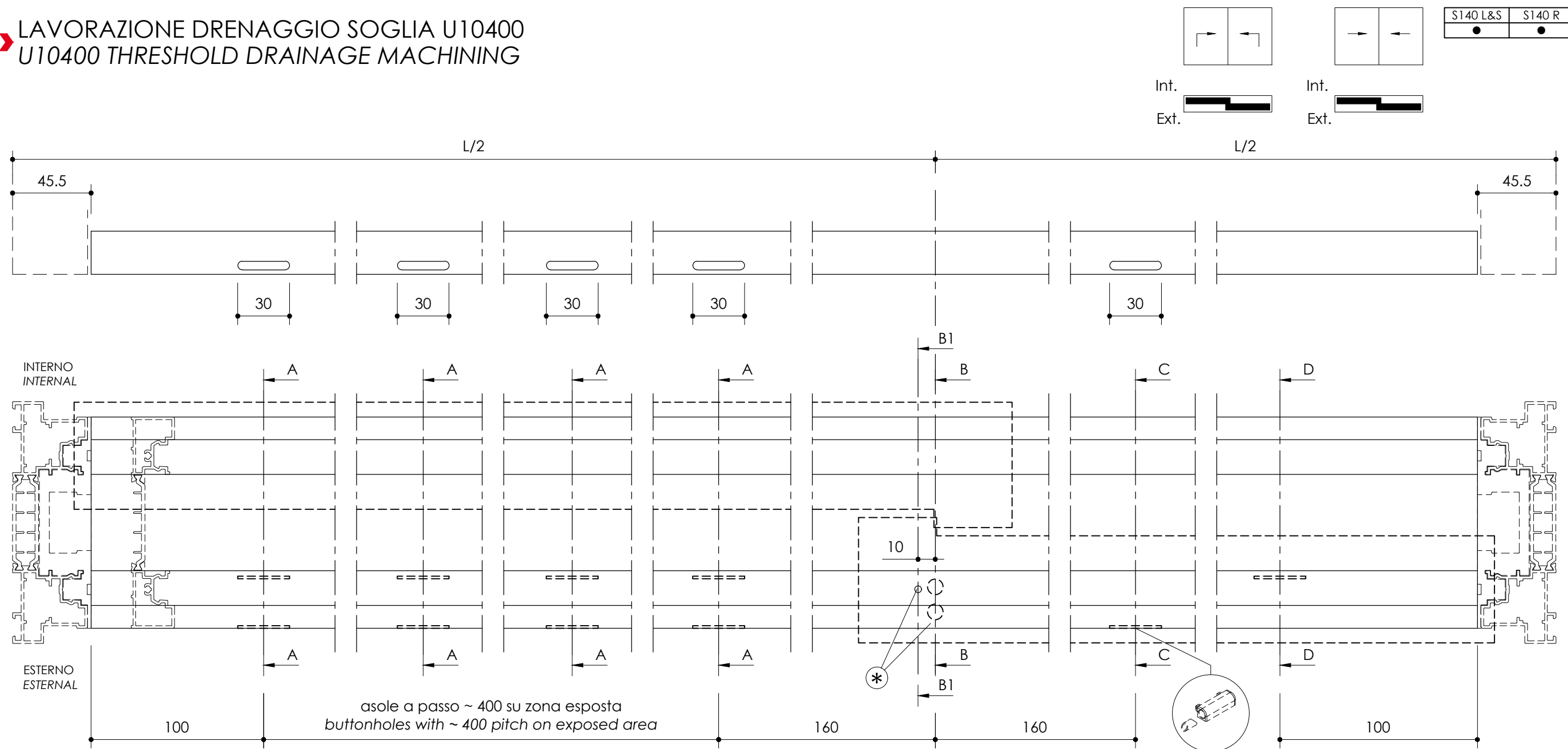
For the 5x30 internal slots use
909333 milling accessory



LAVORAZIONE DRENAGGIO COVER V31208
V31208 COVER DRAINAGE MACHINING

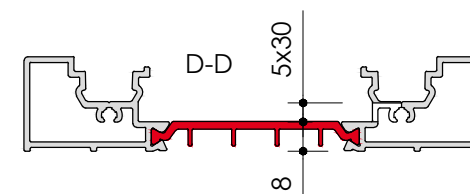
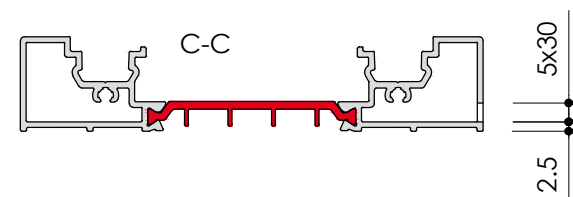
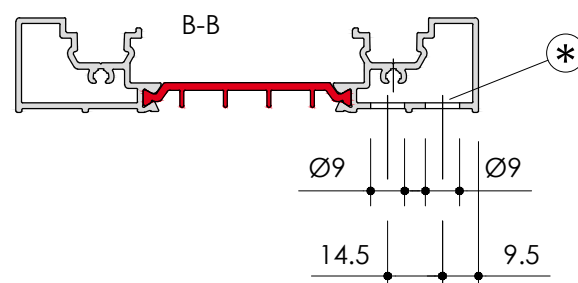
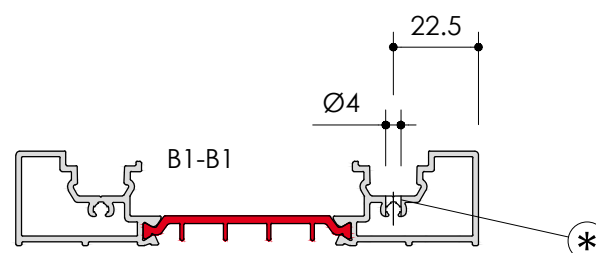


LAVORAZIONE DRENAGGIO SOGLIA U10400 U10400 THRESHOLD DRAINAGE MACHINING



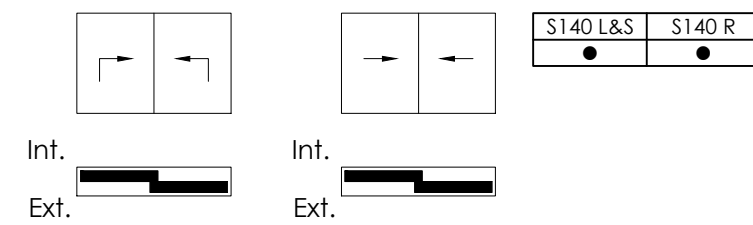
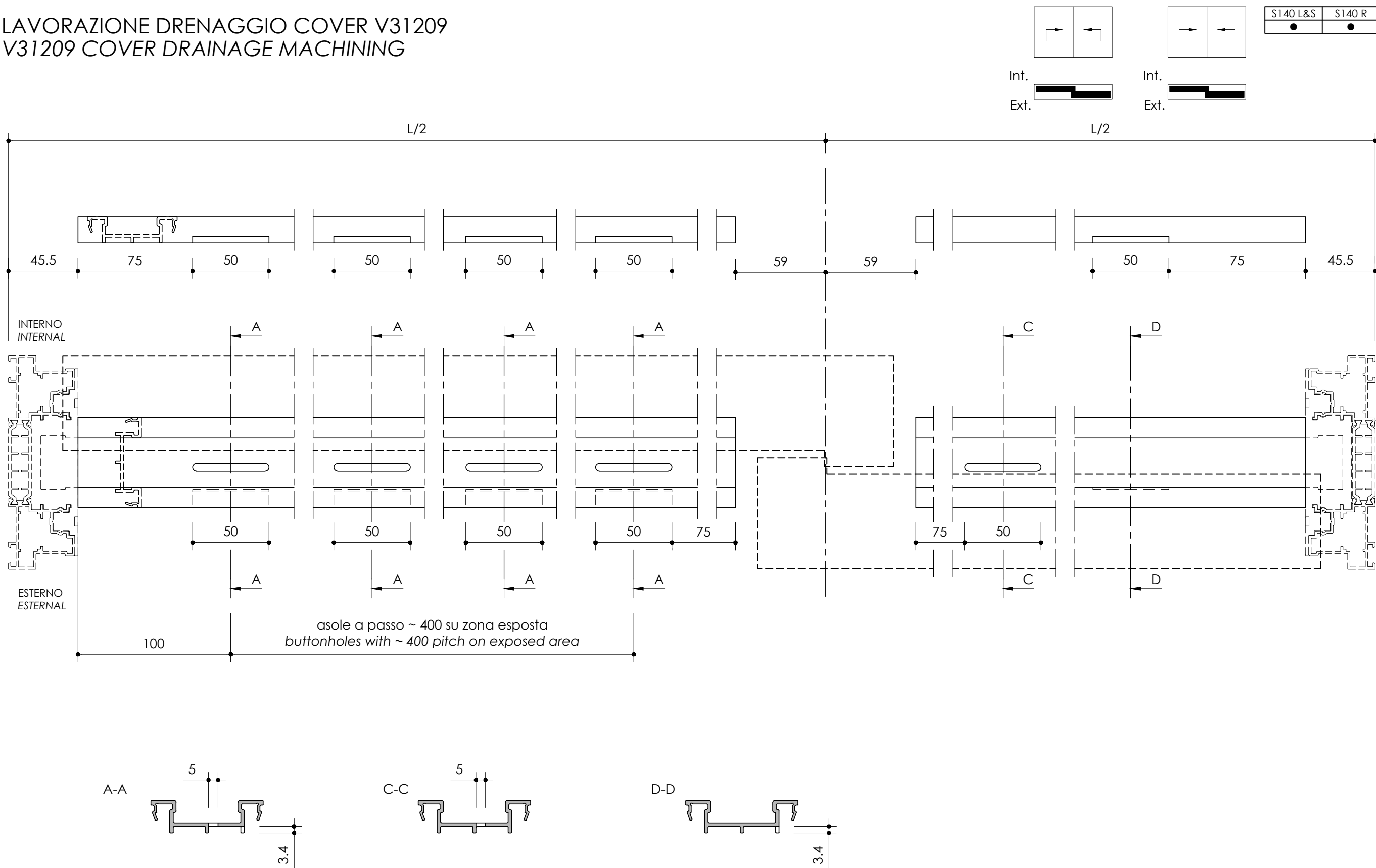
Per le asole interne 5x30
usare fresa 909333

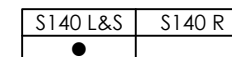
For the 5x30 internal slots use
909333 milling accessory



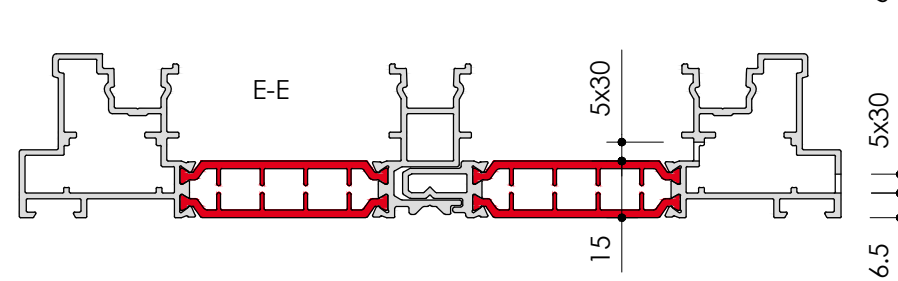
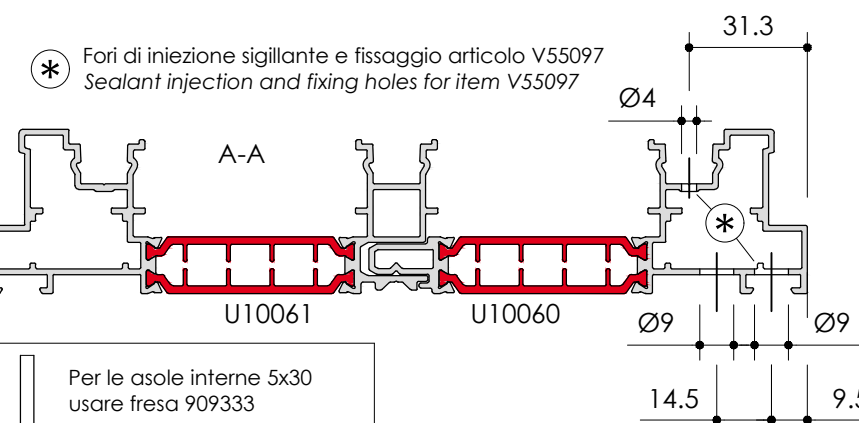
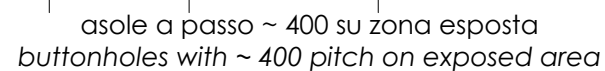
* Fori di iniezione sigillante e fissaggio articolo V55098
Sealant injection and fixing holes for item V55098

LAVORAZIONE DRENAGGIO COVER V31209
V31209 COVER DRAINAGE MACHINING





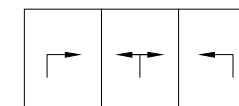
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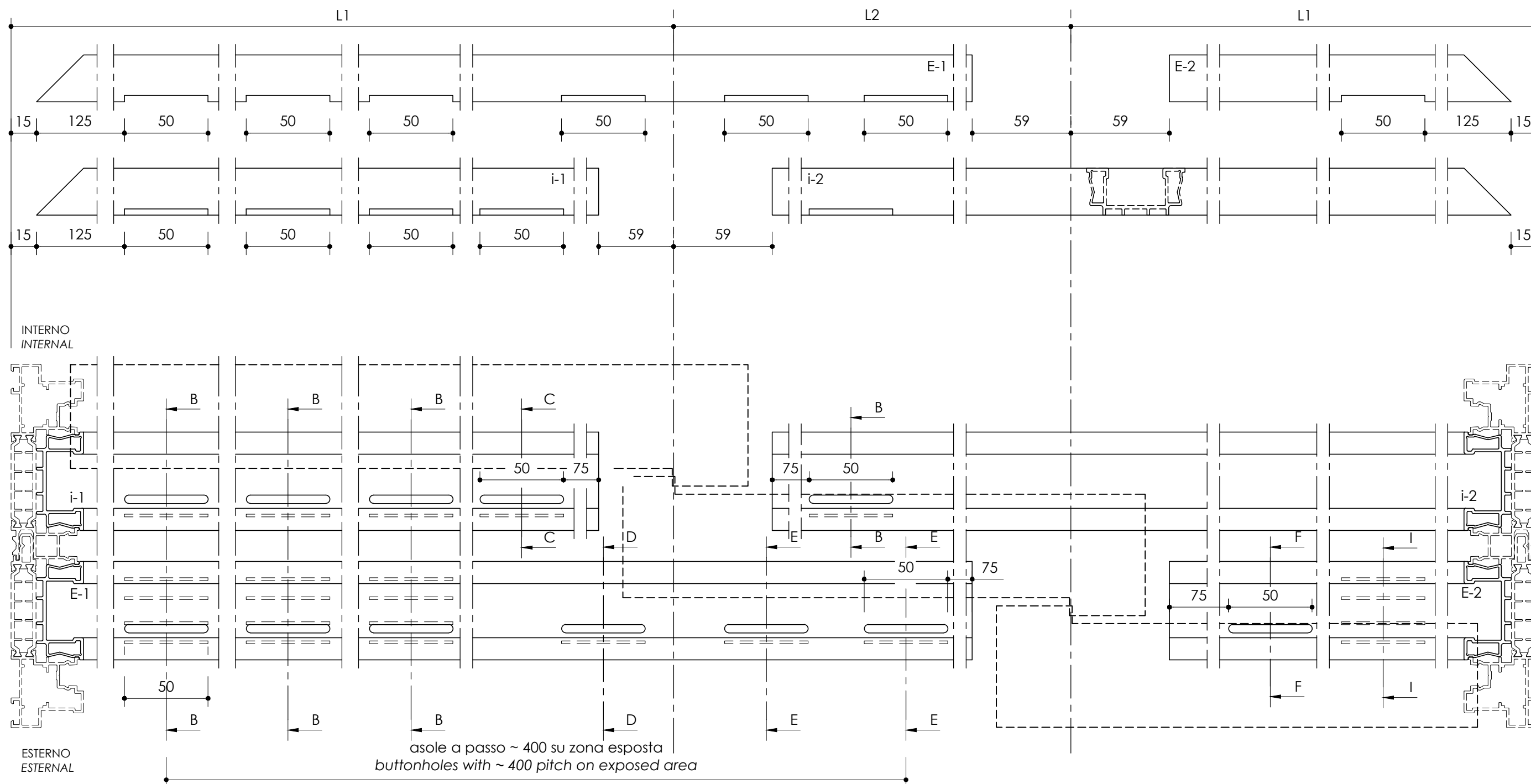
Per le asole interne 5x30
usare fresa 909333

□ For the 5x30 internal slots use
909333 milling accessory

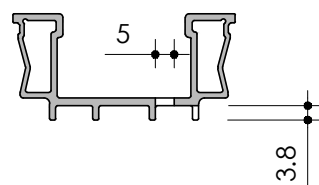
LAVORAZIONE DRENAGGIO COVER V31208
V31208 COVER DRAINAGE MACHINING



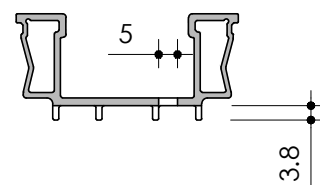
S140 L&S	S140 R
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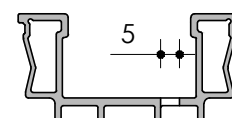
(i1) B-B
(i1) C-C
(E1) D-D
(E1) E-E
(i2) B-B



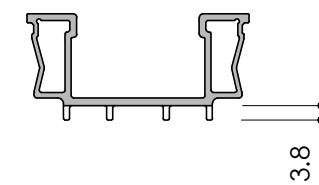
(E1) B-B



(E-2) F-F

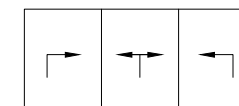


(E-2) I-I

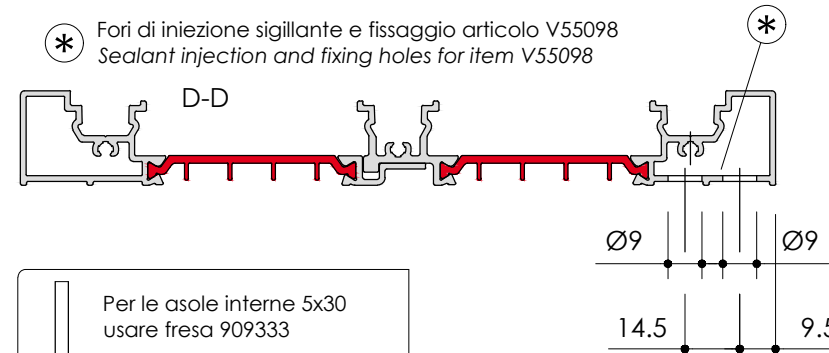
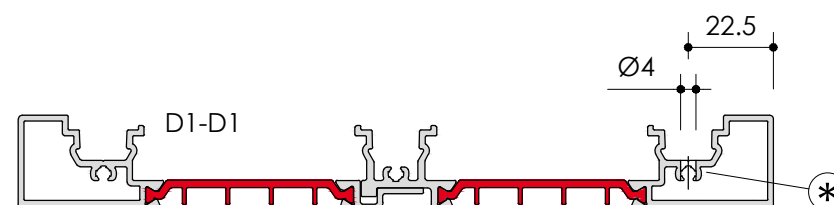
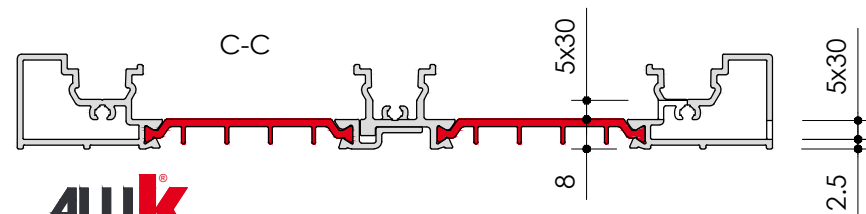
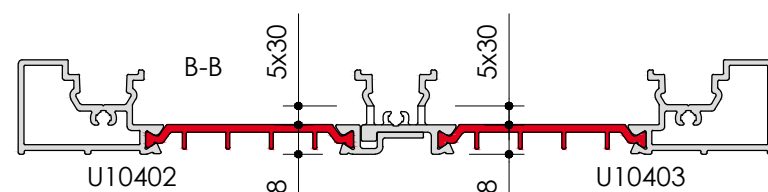
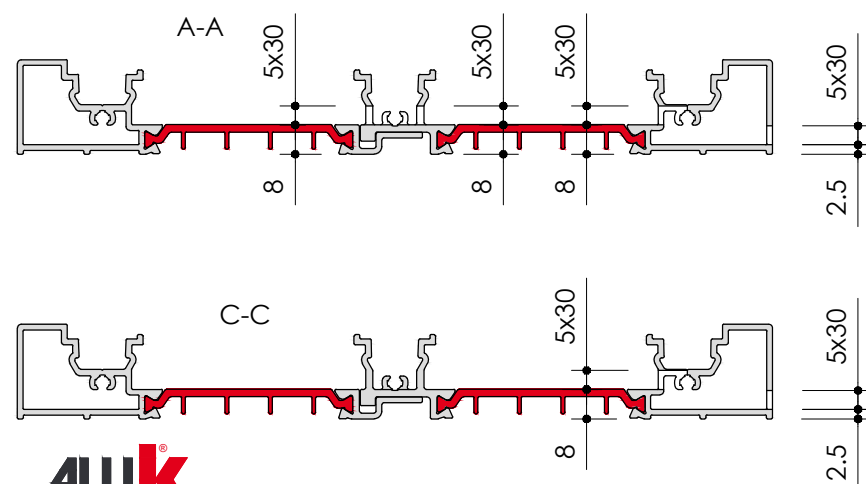
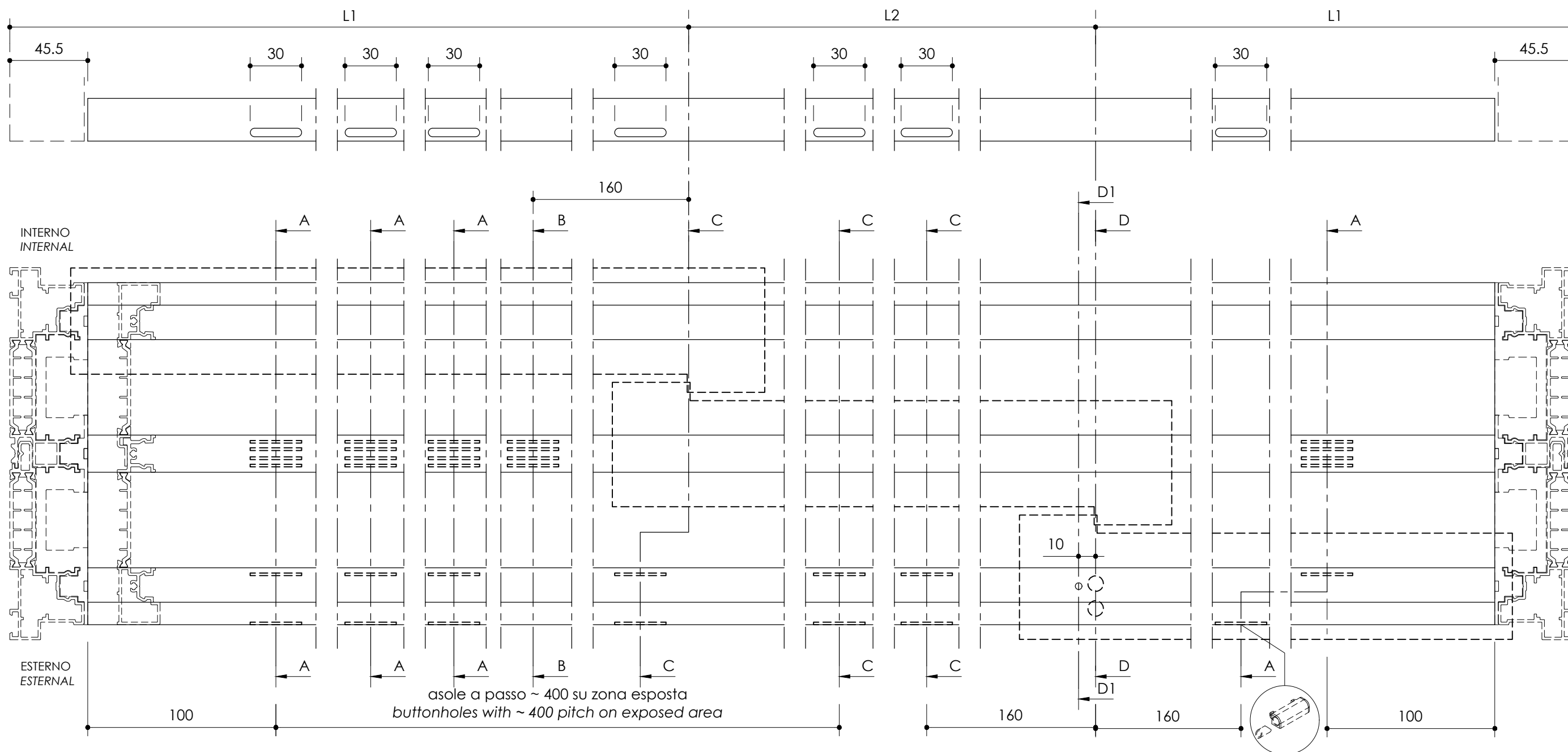


LAVORAZIONE DRENAGGIO SOGLIA U10402 + U10403

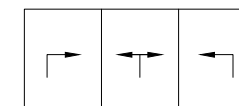
U10402 + U10403 THRESHOLD DRAINAGE MACHINING



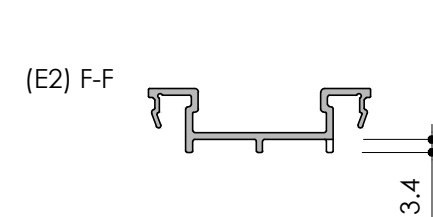
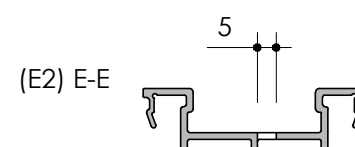
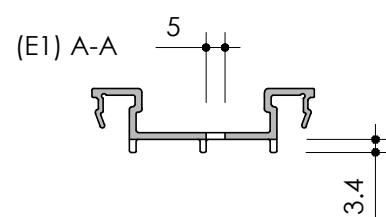
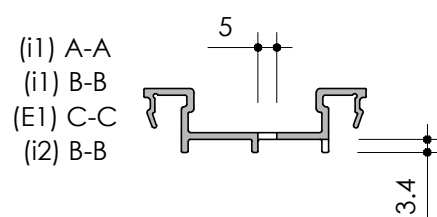
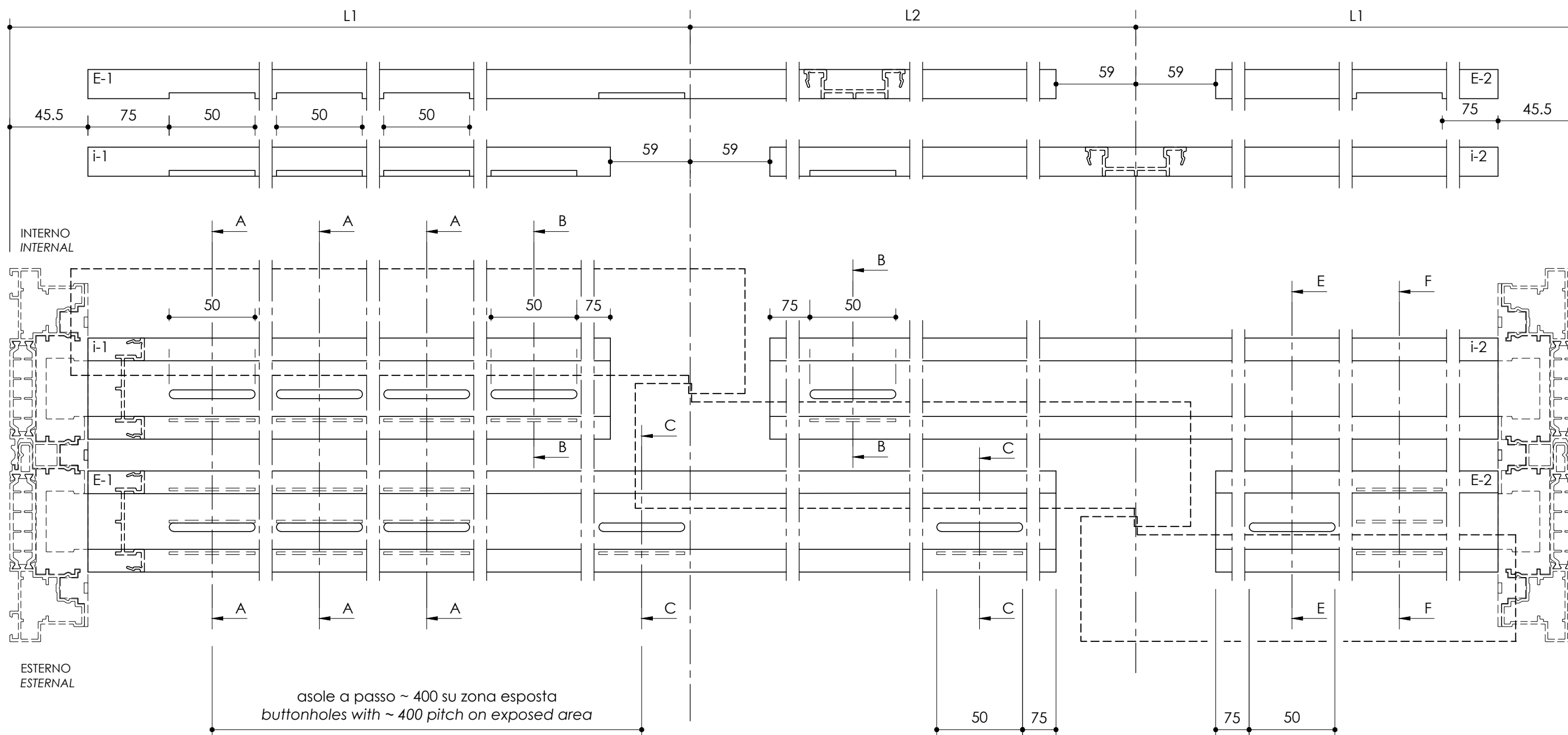
S140 L&S	S140 R
●	



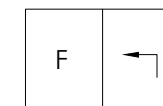
LAVORAZIONE DRENAGGIO COVER V31209
V31209 COVER DRAINAGE MACHINING



S140 L&S	S140 R

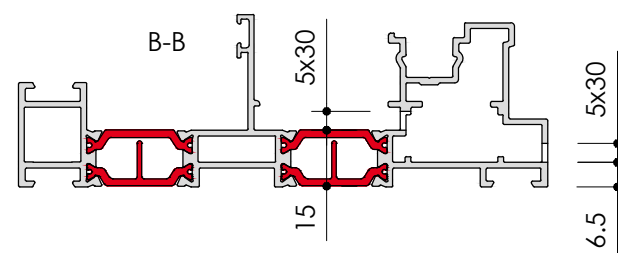
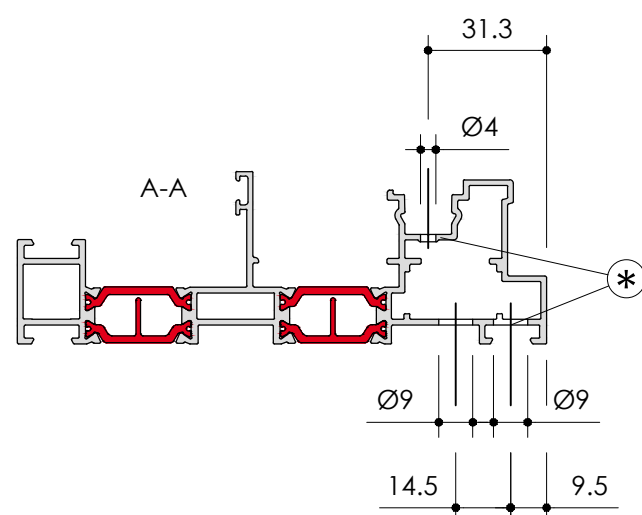
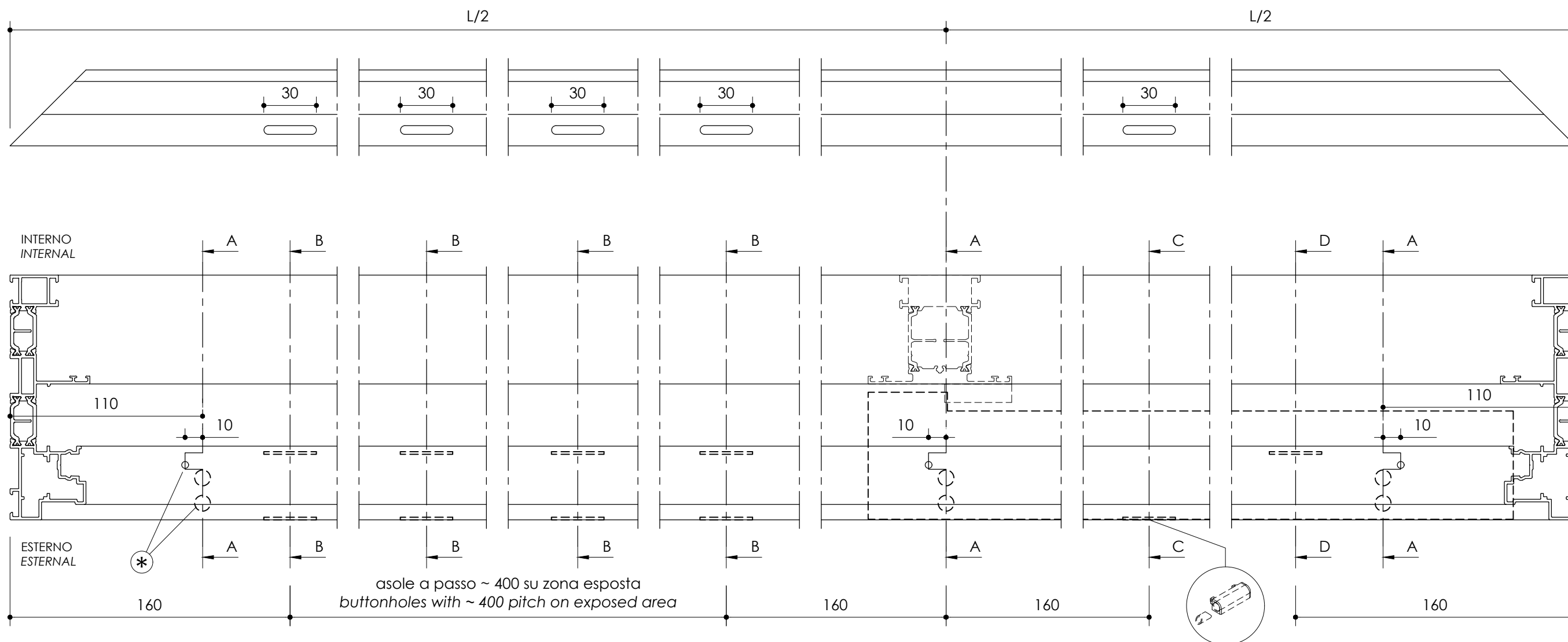


LAVORAZIONE DRENAGGIO SOGLIA U10000 U10000 THRESHOLD DRAINAGE MACHINING

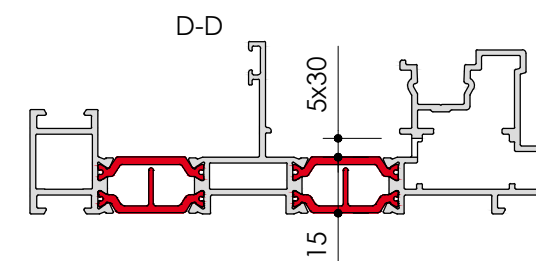
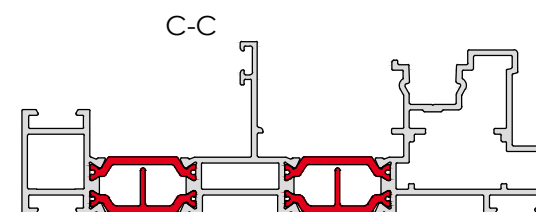


S140 L&S	S140 R
●	

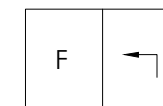
Int.
Ext.



Per le asole interne 5x30
usare fresa 909333
For the 5x30 internal slots use
909333 milling accessory

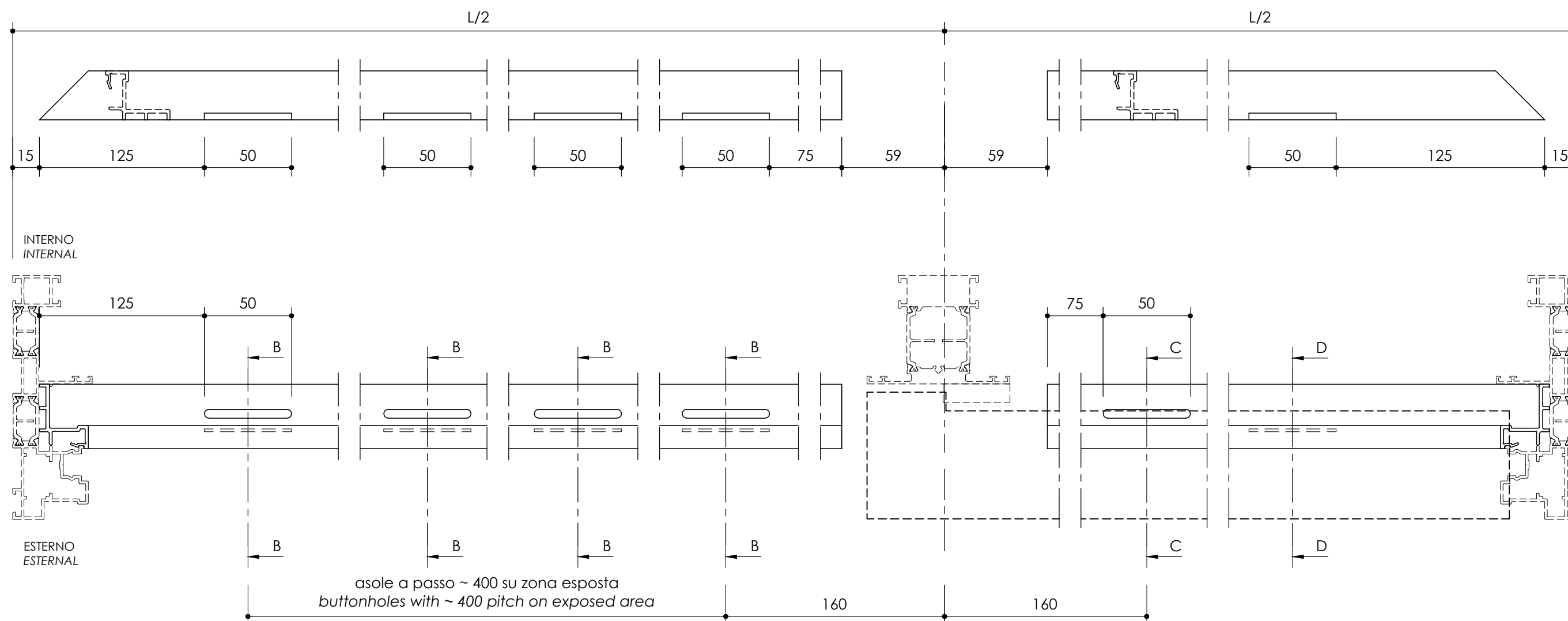


▶ LAVORAZIONE DRENAGGIO COVER V31212
V31212 COVER DRAINAGE MACHINING

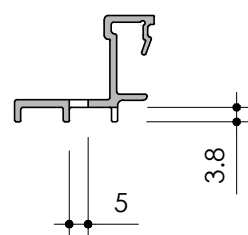


S140 L&S	S140 R
●	

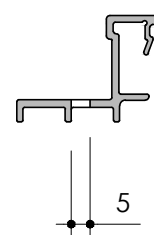
Int.
Ext.



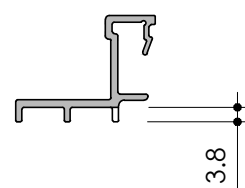
B-B



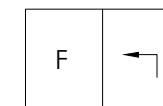
C-C



D-D

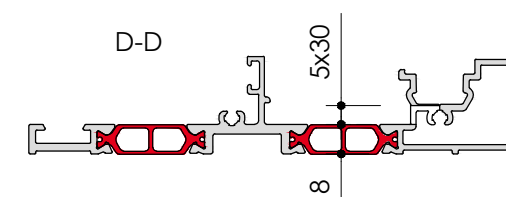
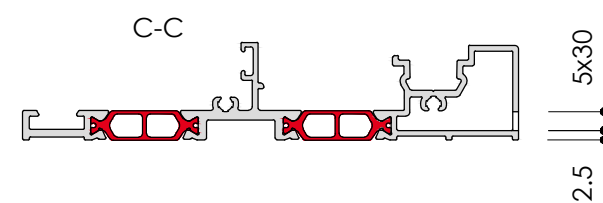
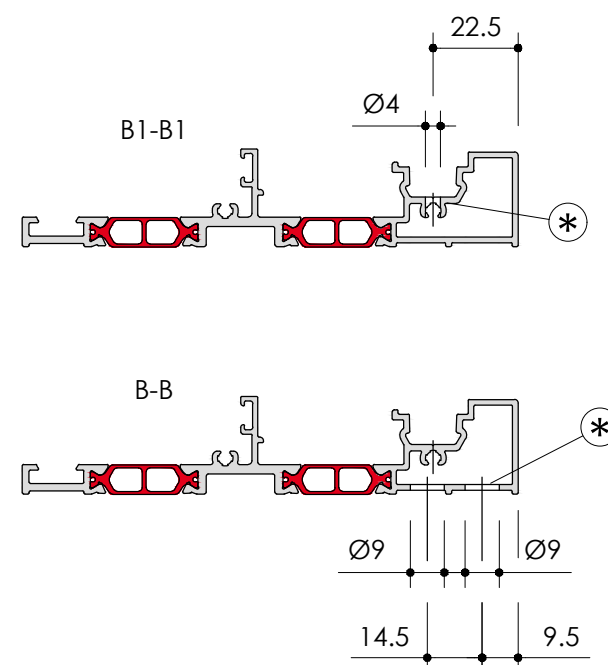
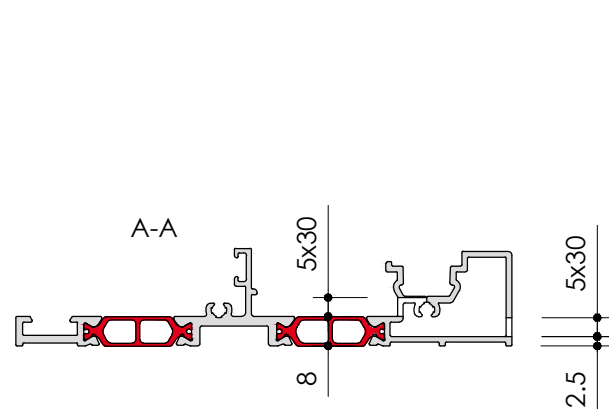
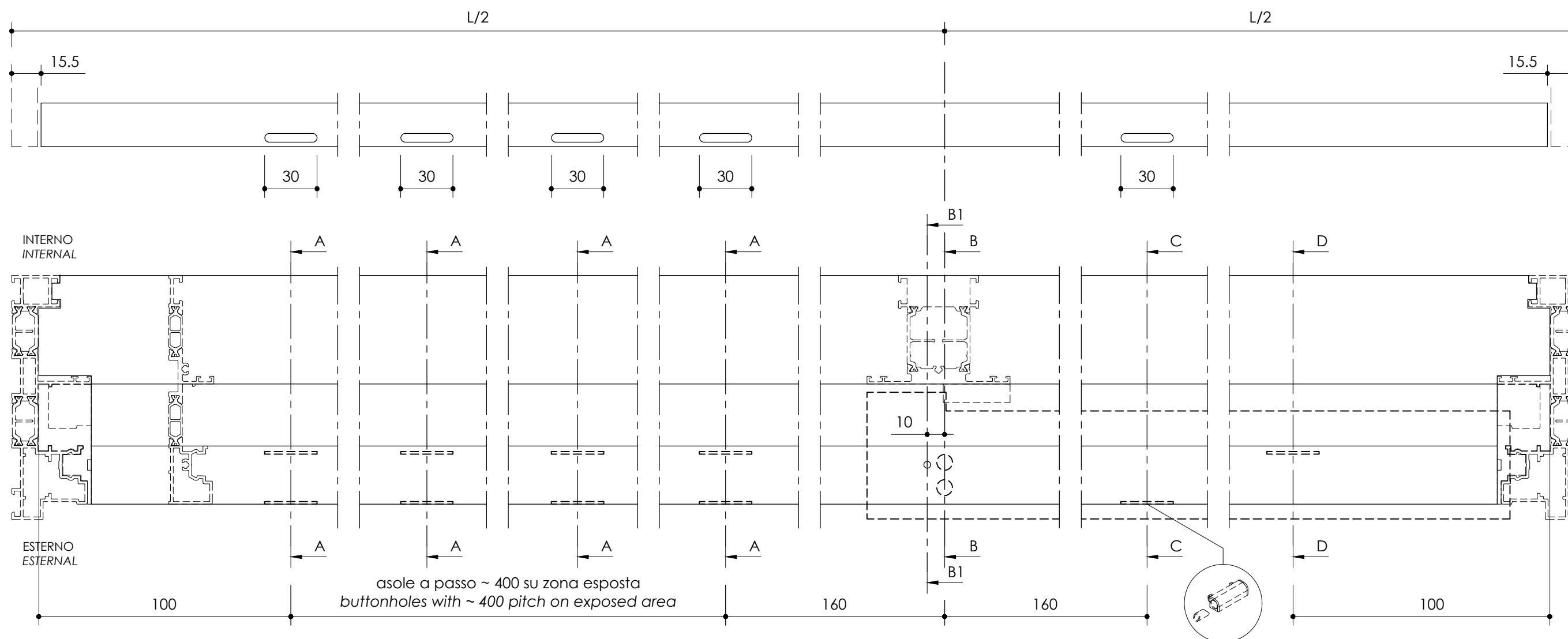


LAVORAZIONE DRENAGGIO SOGLIA U10401 U10401 THRESHOLD DRAINAGE MACHINING



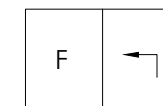
S140 L&S	S140 R
●	

Int.
Ext.

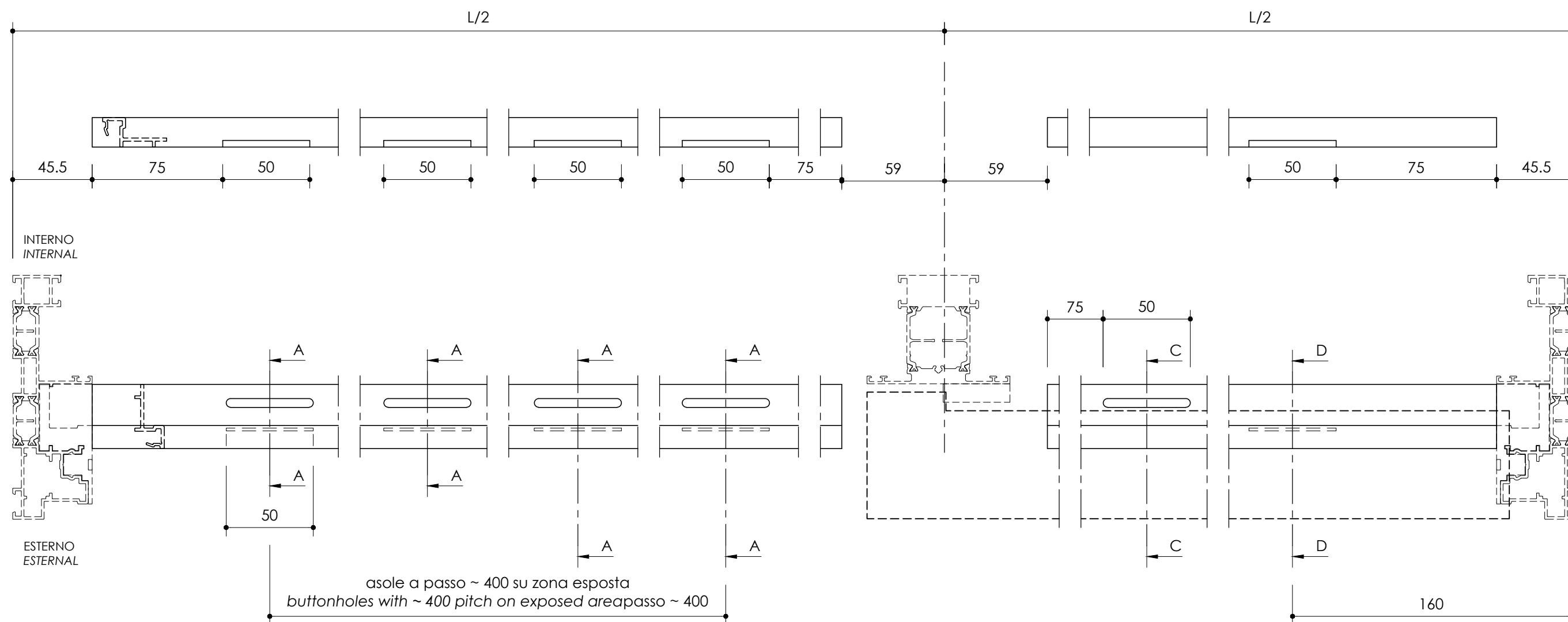


* Fori di iniezione sigillante e fissaggio articolo V55098
Sealant injection and fixing holes for item V55098

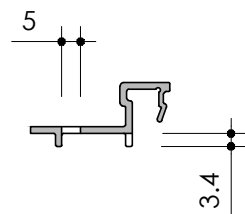
LAVORAZIONE DRENAGGIO COVER V31211
V31211 COVER DRAINAGE MACHINING



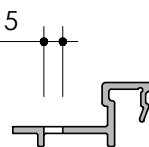
S140 L&S	S140 R
●	



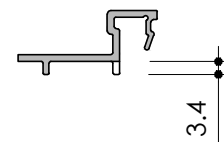
A-A
B-B
C-C
D-D



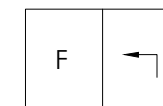
C-C



D-D

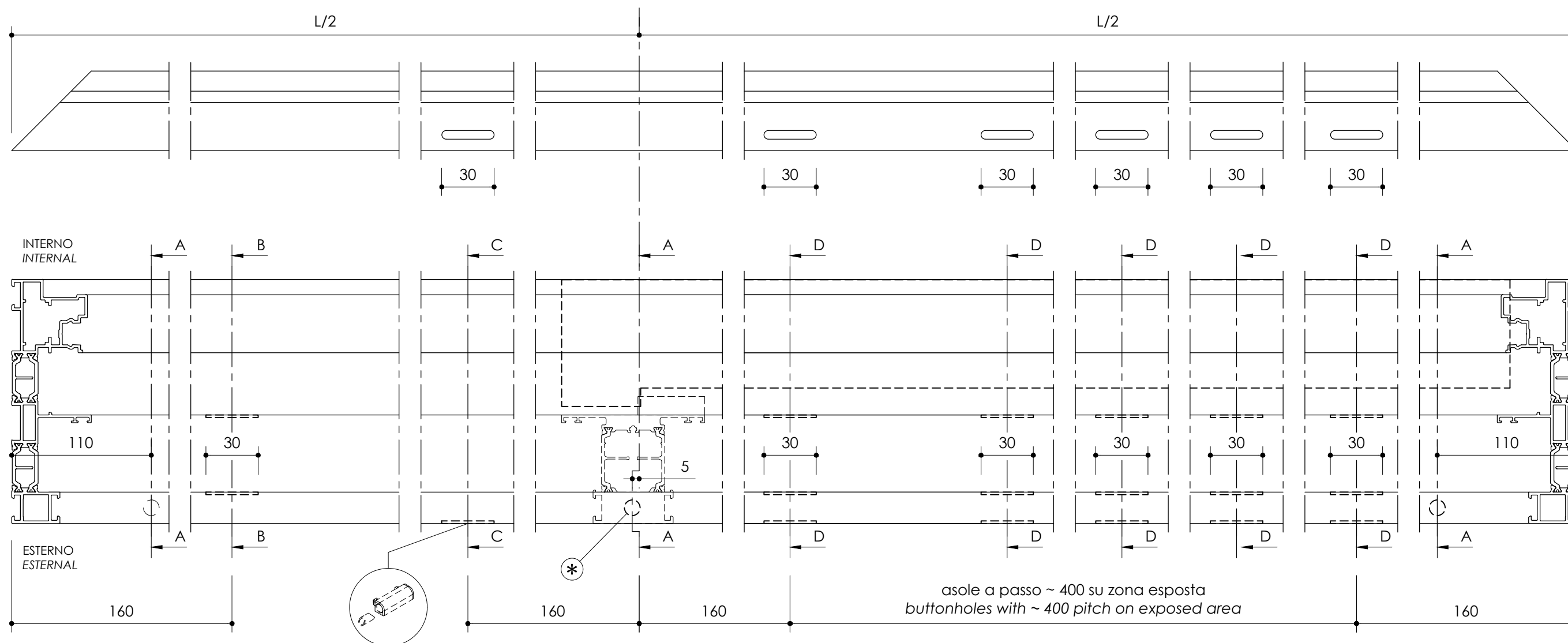


LAVORAZIONE DRENAGGIO SOGLIA U10000 CON ANTA INTERNA U10000 THRESHOLD DRAINAGE MACHINING WITH INTERNAL SASH

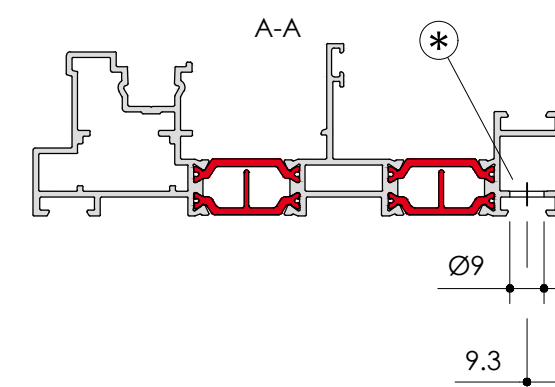
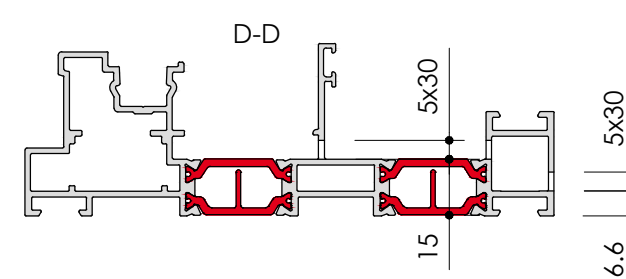
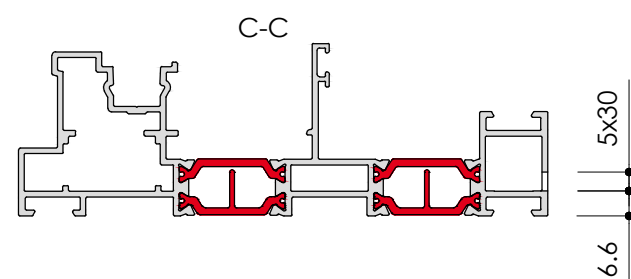
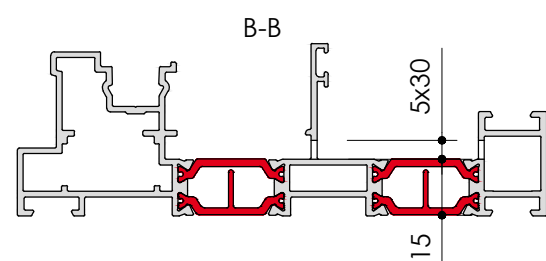


S140 L&S	S140 R
●	

Int.
Ext.

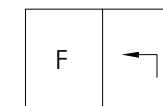


* Fori di iniezione sigillante
Sealant injection holes

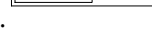


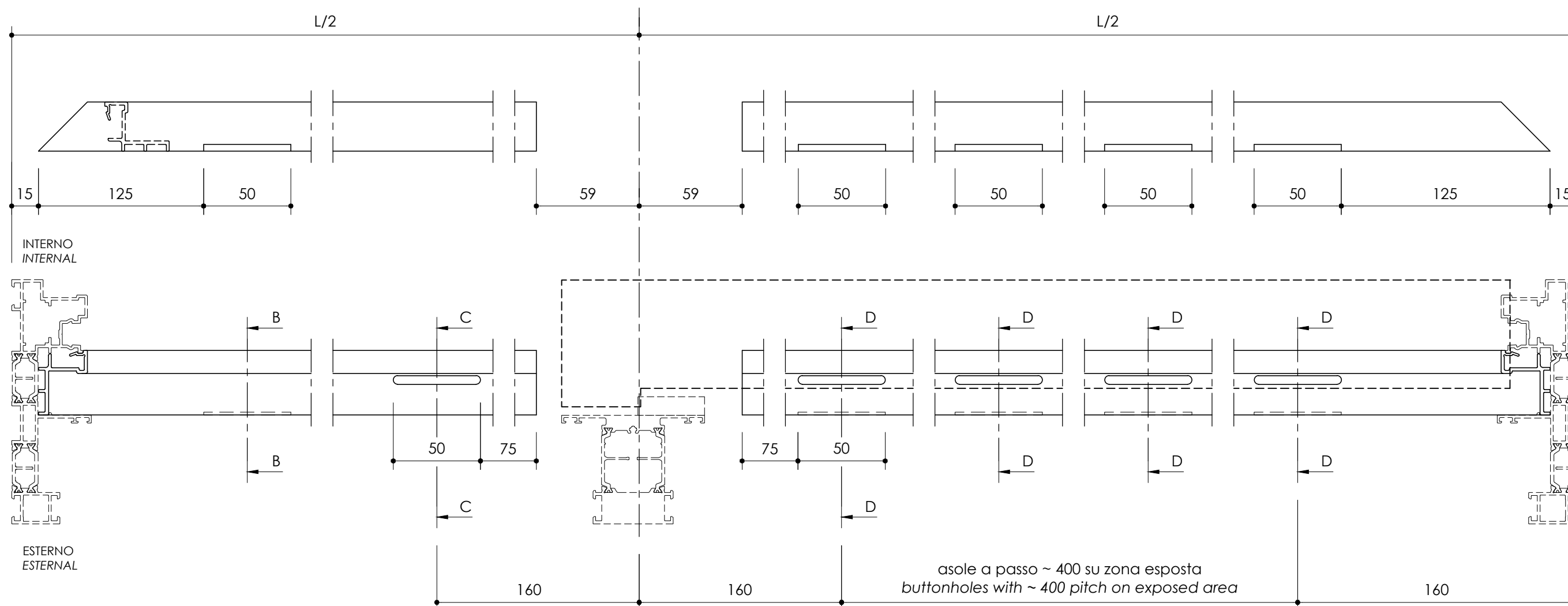
Per le asole interne 5x30
usare fresa 909333
For the 5x30 internal slots use
909333 milling accessory

LAVORAZIONE DRENAGGIO COVER V31212 CON ANTA INTERNA
V31212 COVER DRAINAGE MACHINING WITH INTERNAL SASH

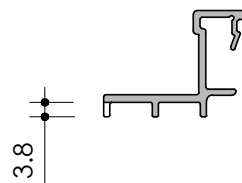


S140 L&S	S140 R

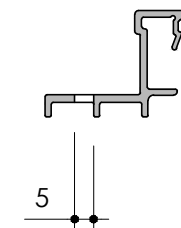
Int. 
 Ext. 



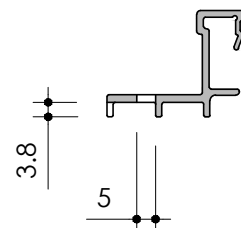
B-B



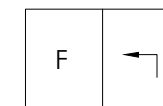
C-C



D-D

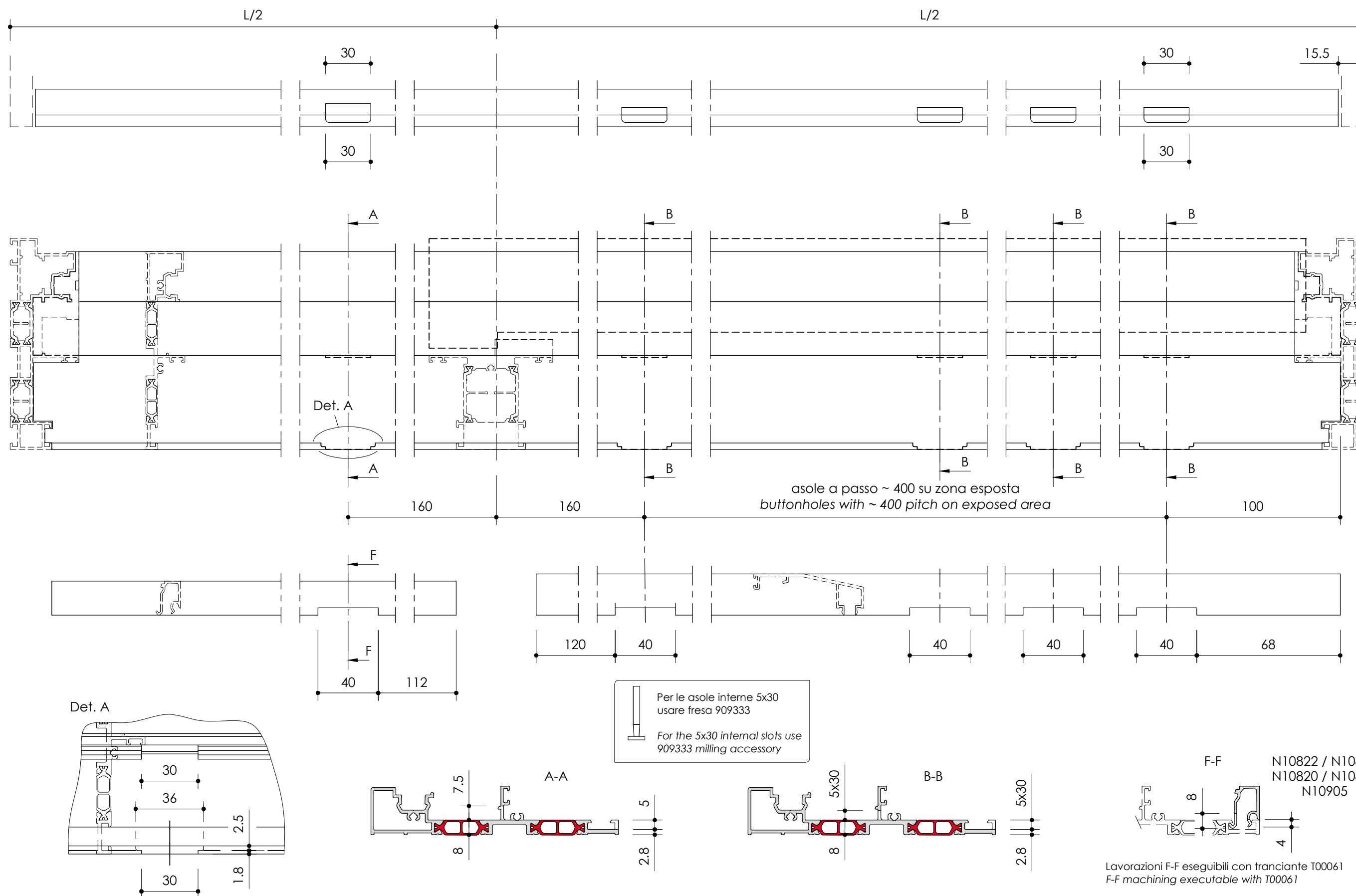


➤ LAVORAZIONE DRENAGGIO SOGLIA U10401 CON ANTA INTERNA E RELATIVI FERMAVETRI
U10401 THRESHOLD DRAINAGE MACHINING WITH INTERNAL DOOR AND RELATIVE GLASS HOLDERS

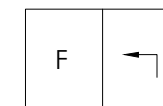


S140 L&S	S140 R
●	

Int.
Ext.



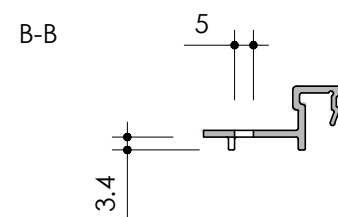
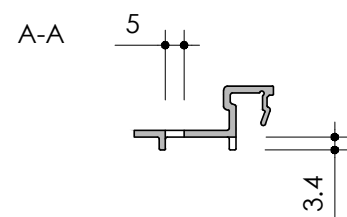
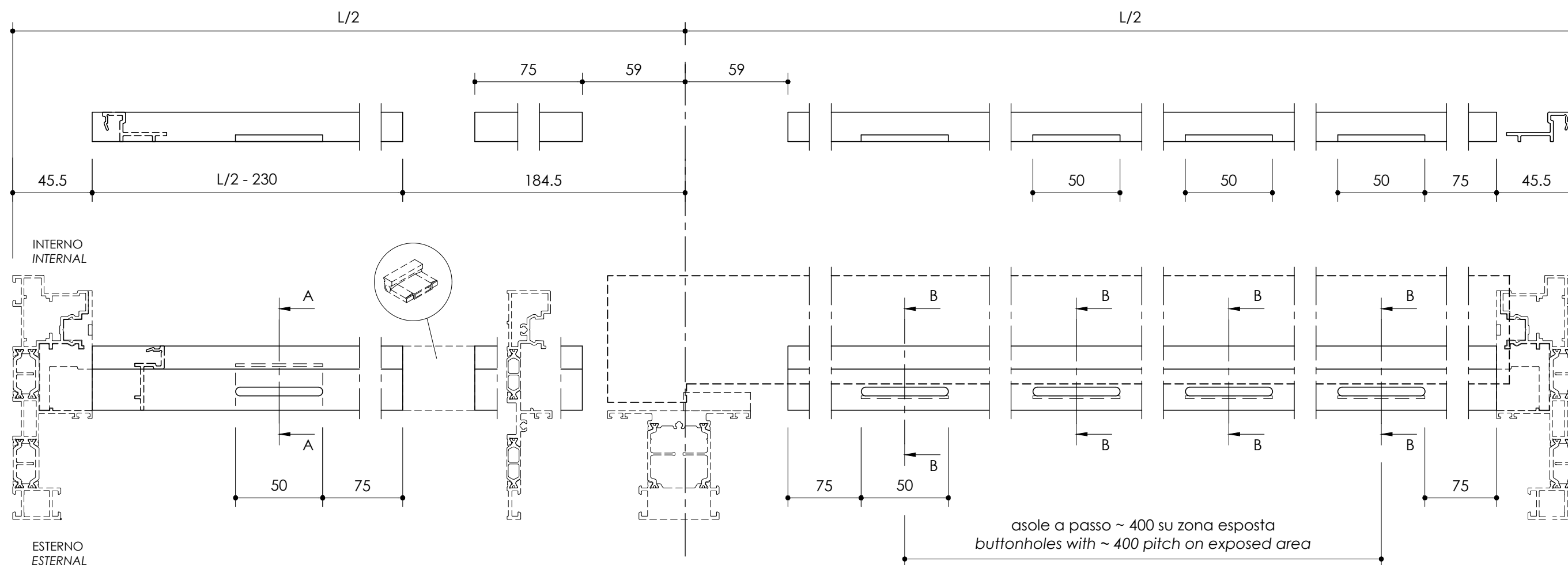
➤ LAVORAZIONE DRENAGGIO COVER V31211 CON ANTA INTERNA
V31211 COVER DRAINAGE MACHINING WITH INTERNAL SASH



S140 L&S	S140 R
●	

Int.

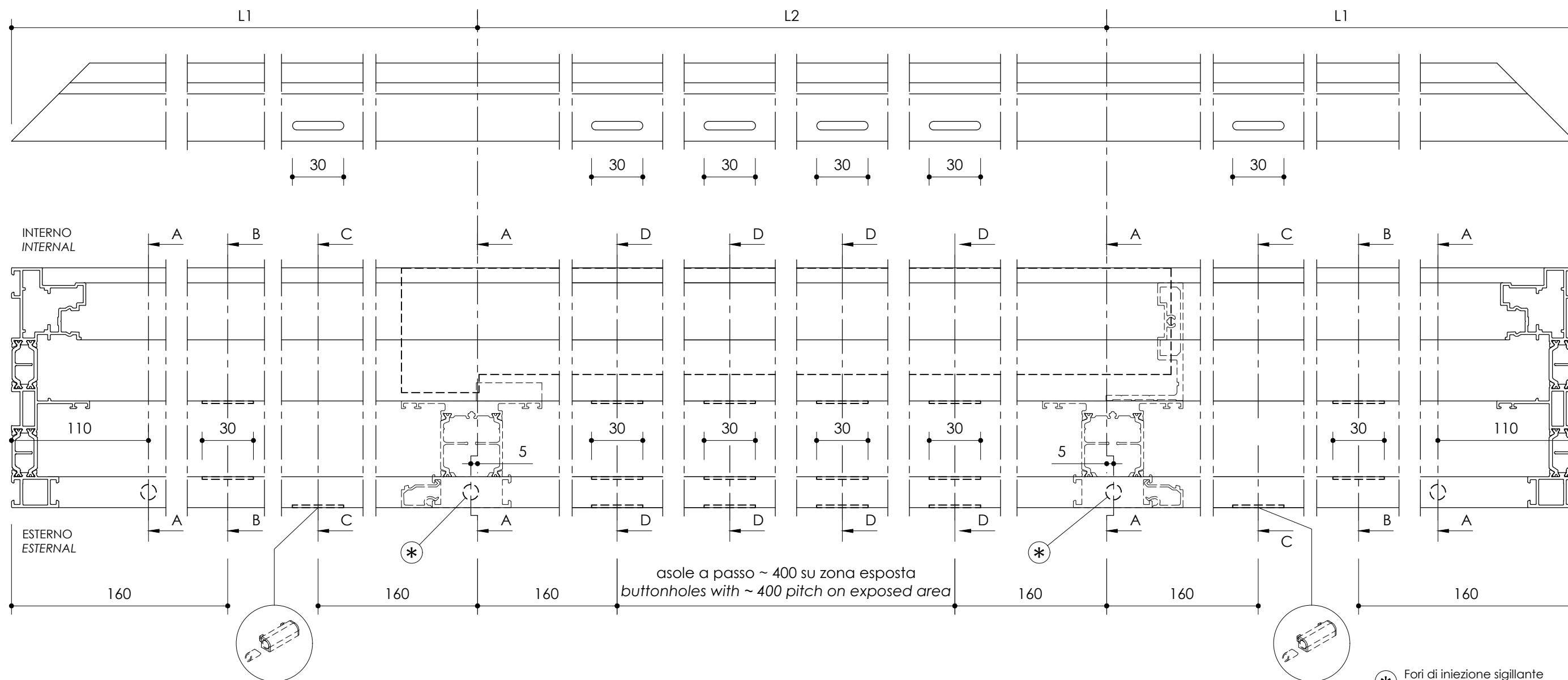
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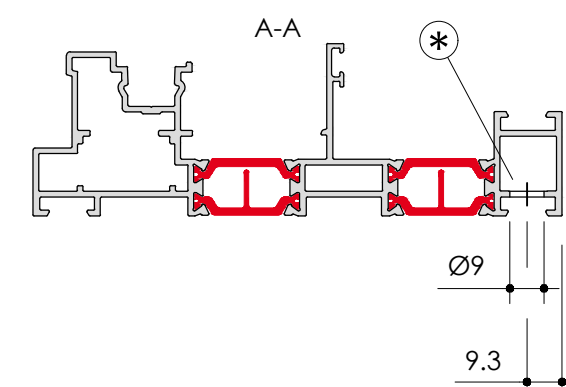
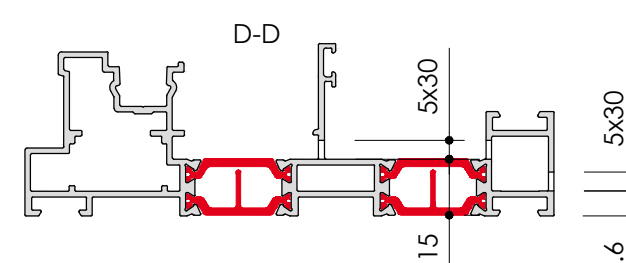
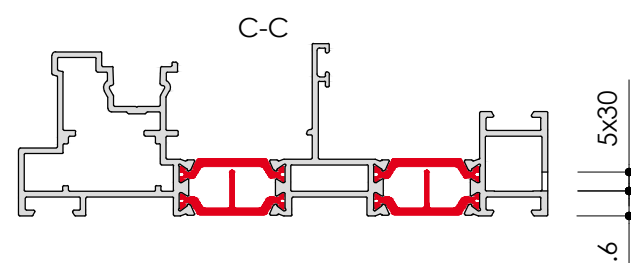
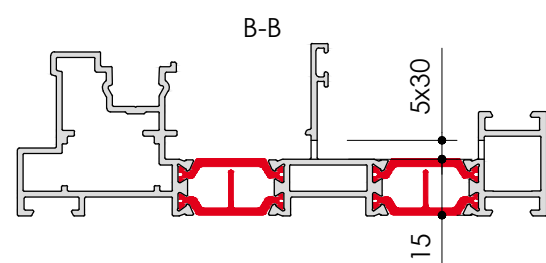
LAVORAZIONE DRENAGGIO SOGLIA U10000 SOLUZIONE OXO U10000 THRESHOLD DRAINAGE MACHINING OXO SOLUTION

F	←	F
S140 L&S	●	S140 R

Int.
Ext.



* Fori di iniezione sigillante
Sealant injection holes

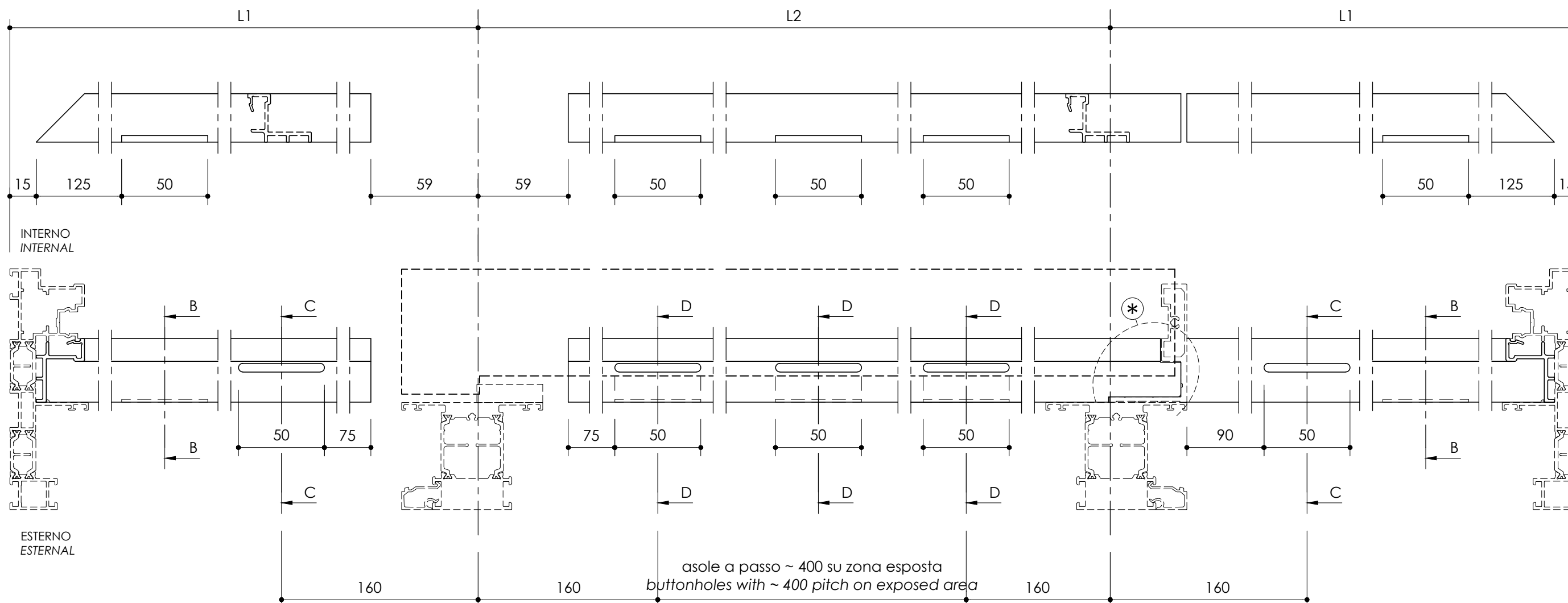


Per le asole interne 5x30
usare fresa 909333
For the 5x30 internal slots use
909333 milling accessory

LAVORAZIONE DRENAGGIO COVER V31212 SOLUZIONE OXO V31212 COVER DRAINAGE MACHINING OXO SOLUTION

F	←	F
S140 L&S	●	S140 R

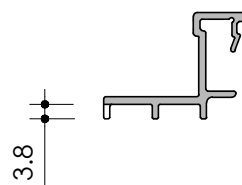
Int. 
Ext. 



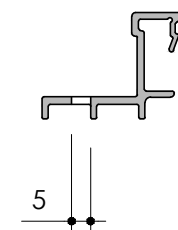
* Per lavorazione intestatura cover vedere pagina dedicata

For cover butting machining, see the dedicated page

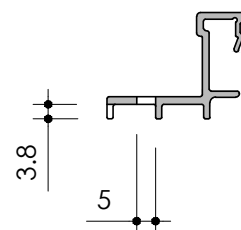
B-B



C-C

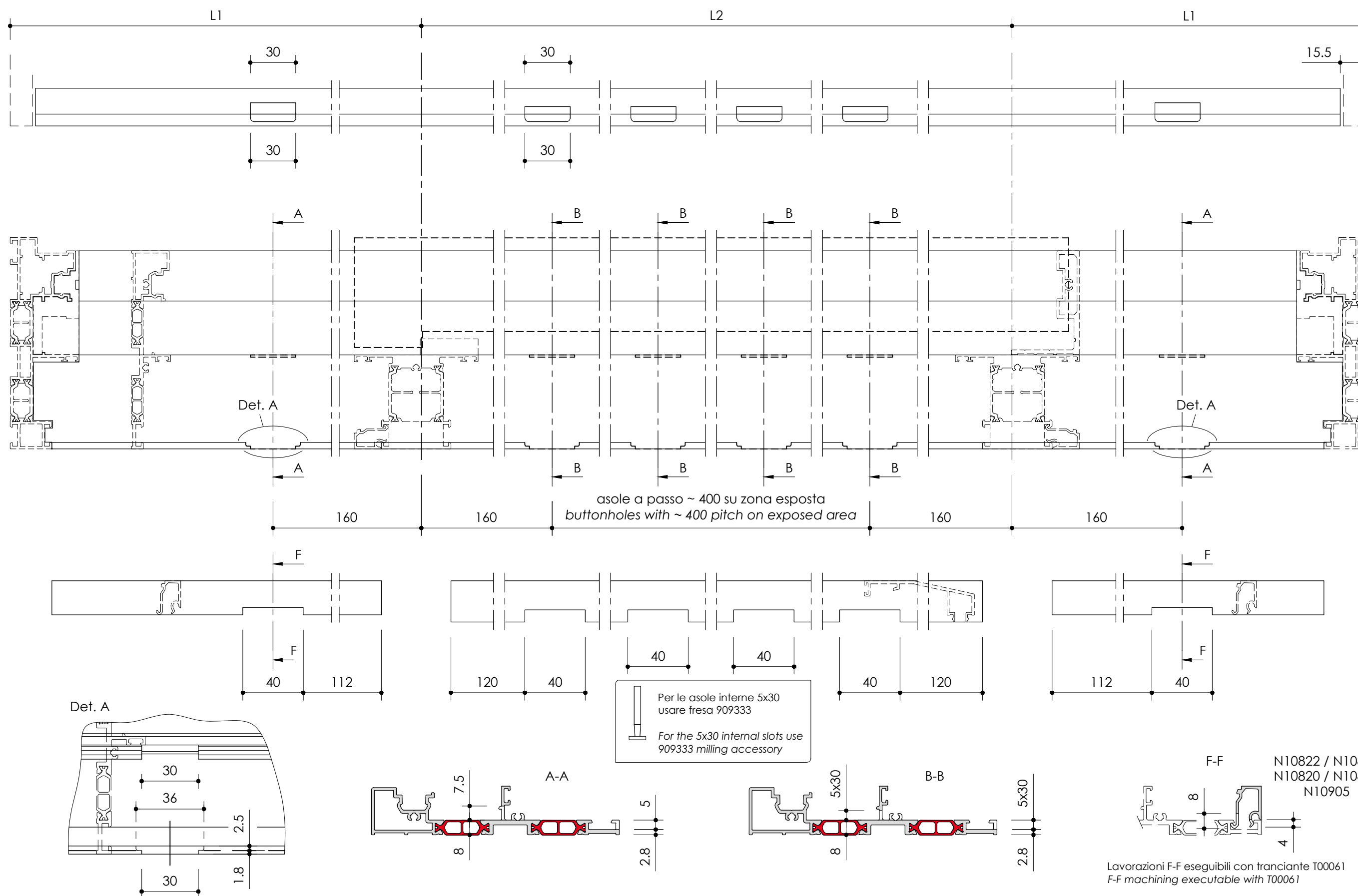


D-D



LAVORAZIONE DRENAGGIO SOGLIA U10401 SOLUZIONE OXO
U10401 THRESHOLD DRAINAGE MACHINING OXO SOLUTION

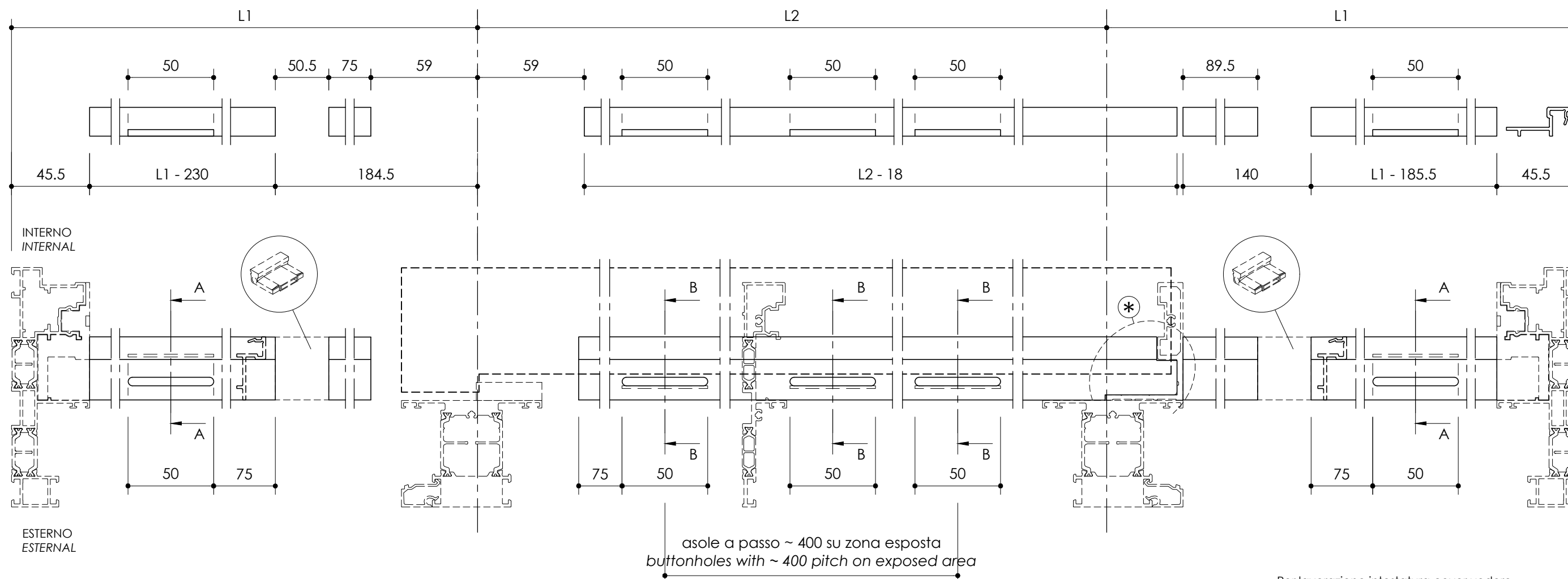
S140 L&S	S140 R



LAVORAZIONE DRENAGGIO COVER V31211 SOLUZIONE OXO V31211 COVER DRAINAGE MACHINING OXO SOLUTION

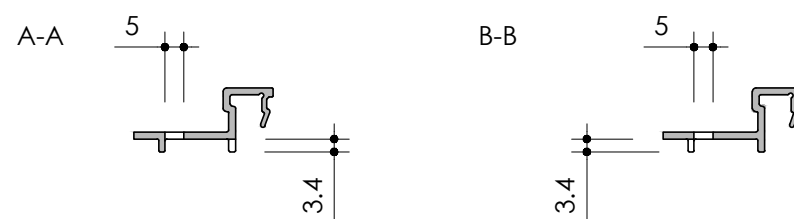
F	←	F
S140 L&S	●	S140 R

Int. 
Ext. 

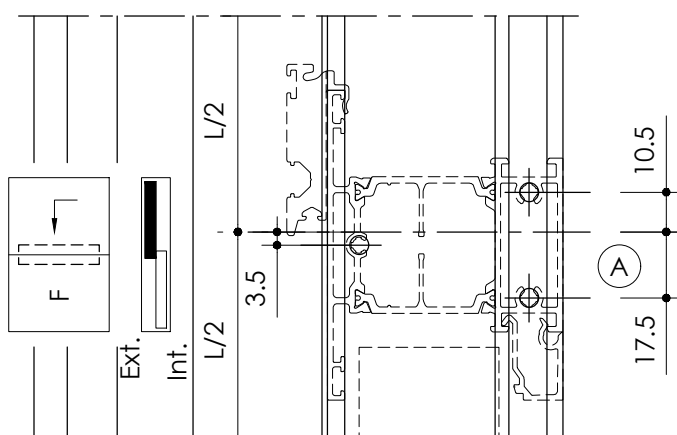
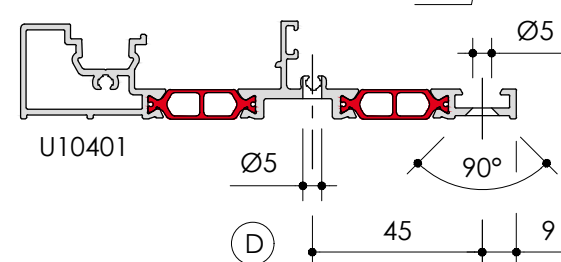
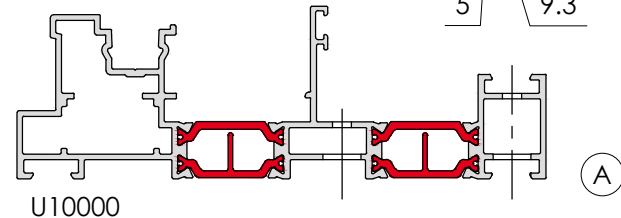
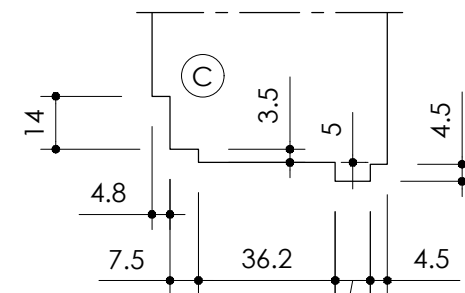
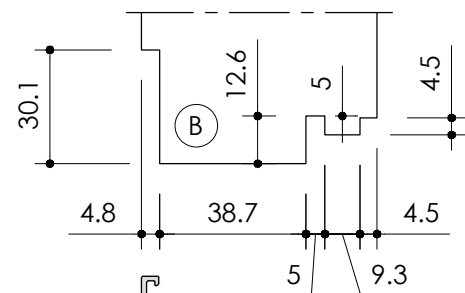
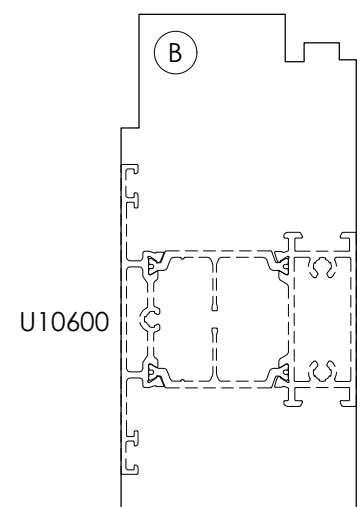
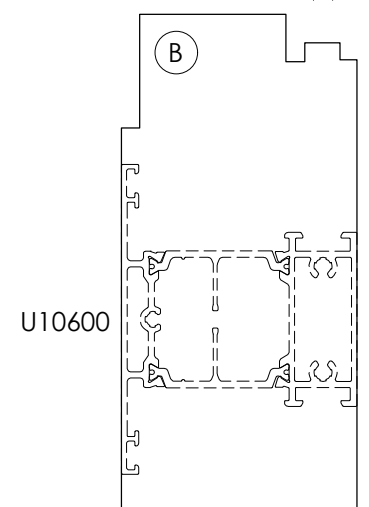
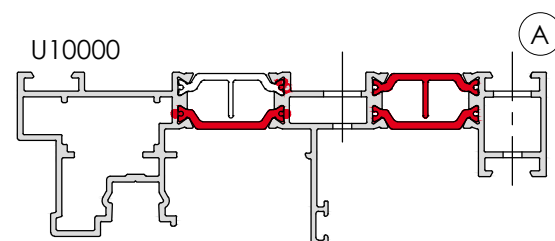
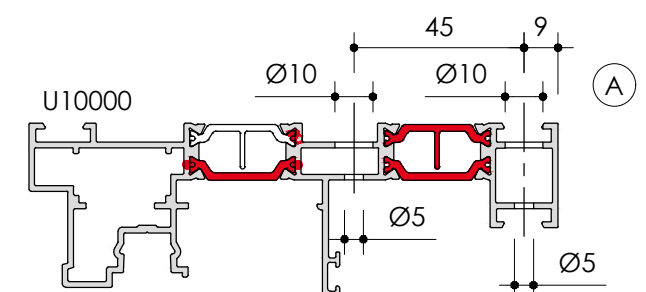


* Per lavorazione intestatura cover vedere pagina dedicata

For cover butting machining, see the dedicated page

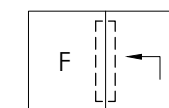
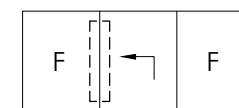


LAVORAZIONE PER ASSEMBLAGGIO MONTANTE CENTRALE OX E OXO MACHINING FOR THE CENTRAL MULLION OX AND OXO ASSEMBLING

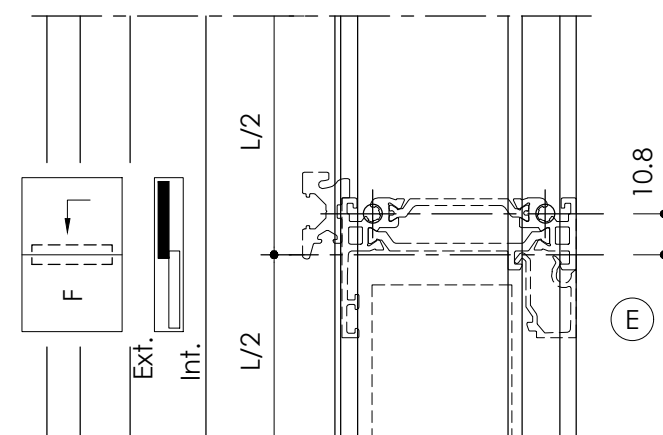
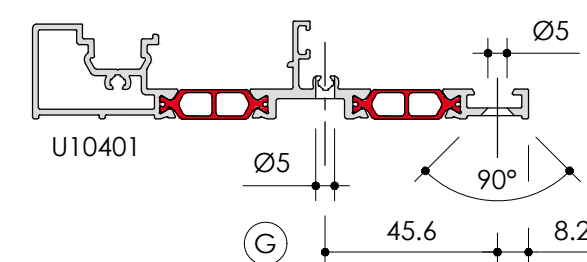
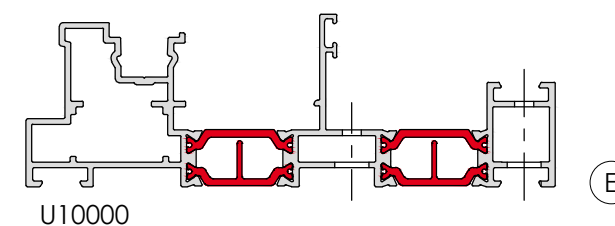
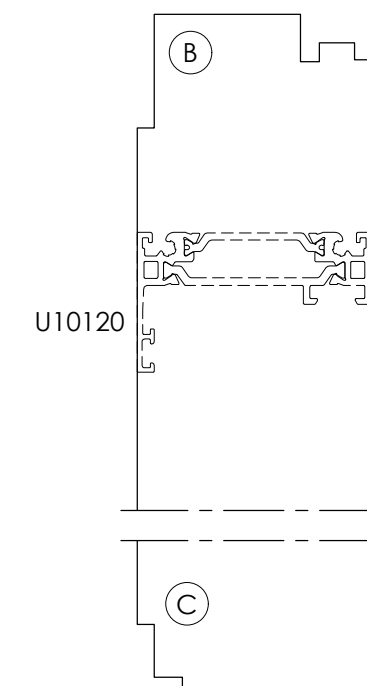
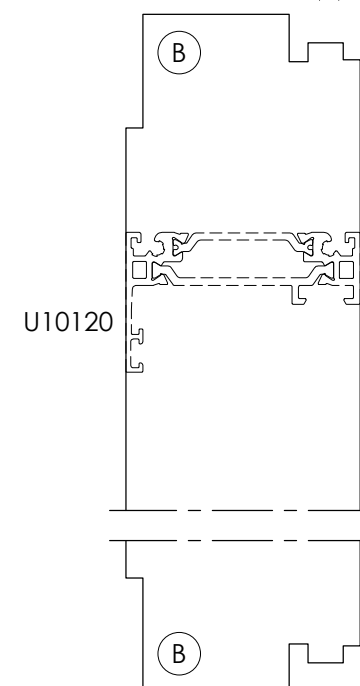
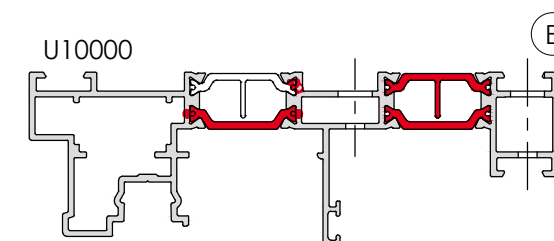
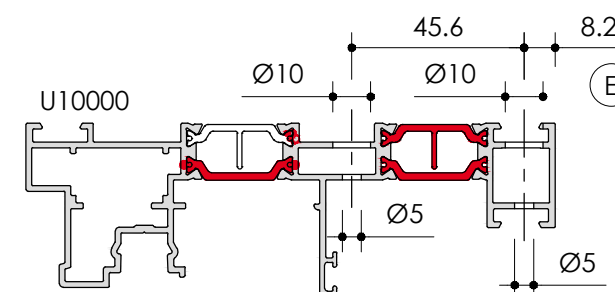


Lavorazione B eseguibile con gruppo fresa T40037
Lavorazione C eseguibile con gruppo fresa T40038
Lavorazione A, D, E, G eseguibile con dima T10082

Machining B can be performed with the T40037 milling accessory
Machining C can be performed with the T40038 milling accessory
Machining A, D, E, G executable with T10082 template



S140 L&S	S140 R
●	



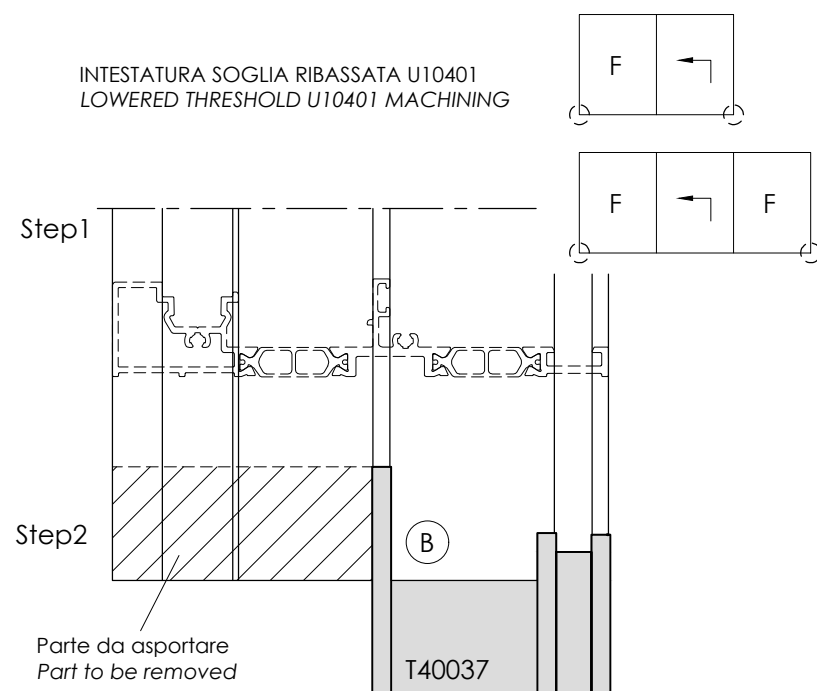
Attenzione alla corretta posizione dei montanti,
questo per garantire la corretta tenuta dei labirinti.

Attention to the correct position of the mullion,
this is to guarantee the correct tightness of the interlock.

LAVORAZIONI VARIE PROFILI SOLUZIONE OX E OXO VARIOUS SOLUTION OX AND OXO PROFILES MACHININGS

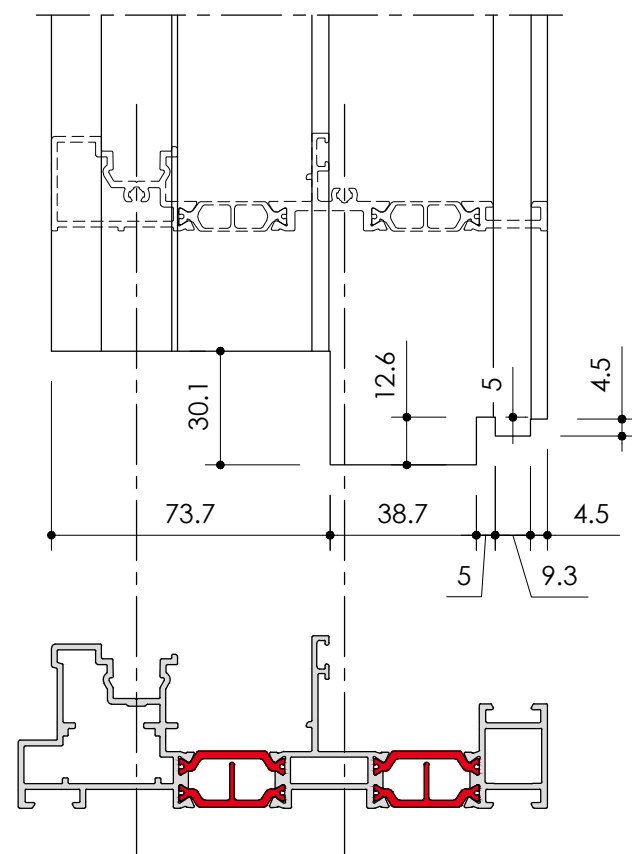
S140 L&S	S140 R
●	

INTESTATURA SOGLIA RIBASSATA U10401
LOWERED THRESHOLD U10401 MACHINING

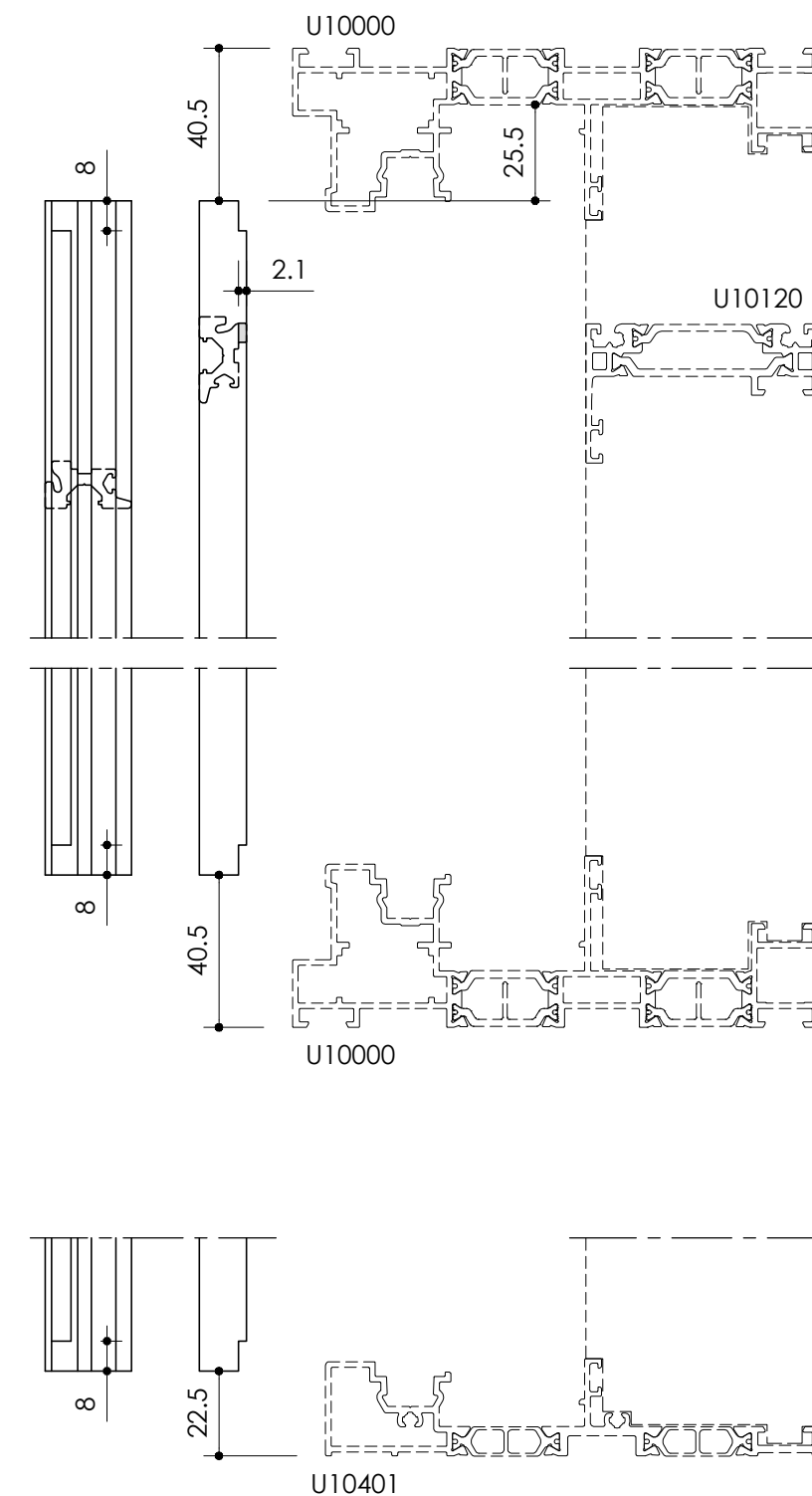
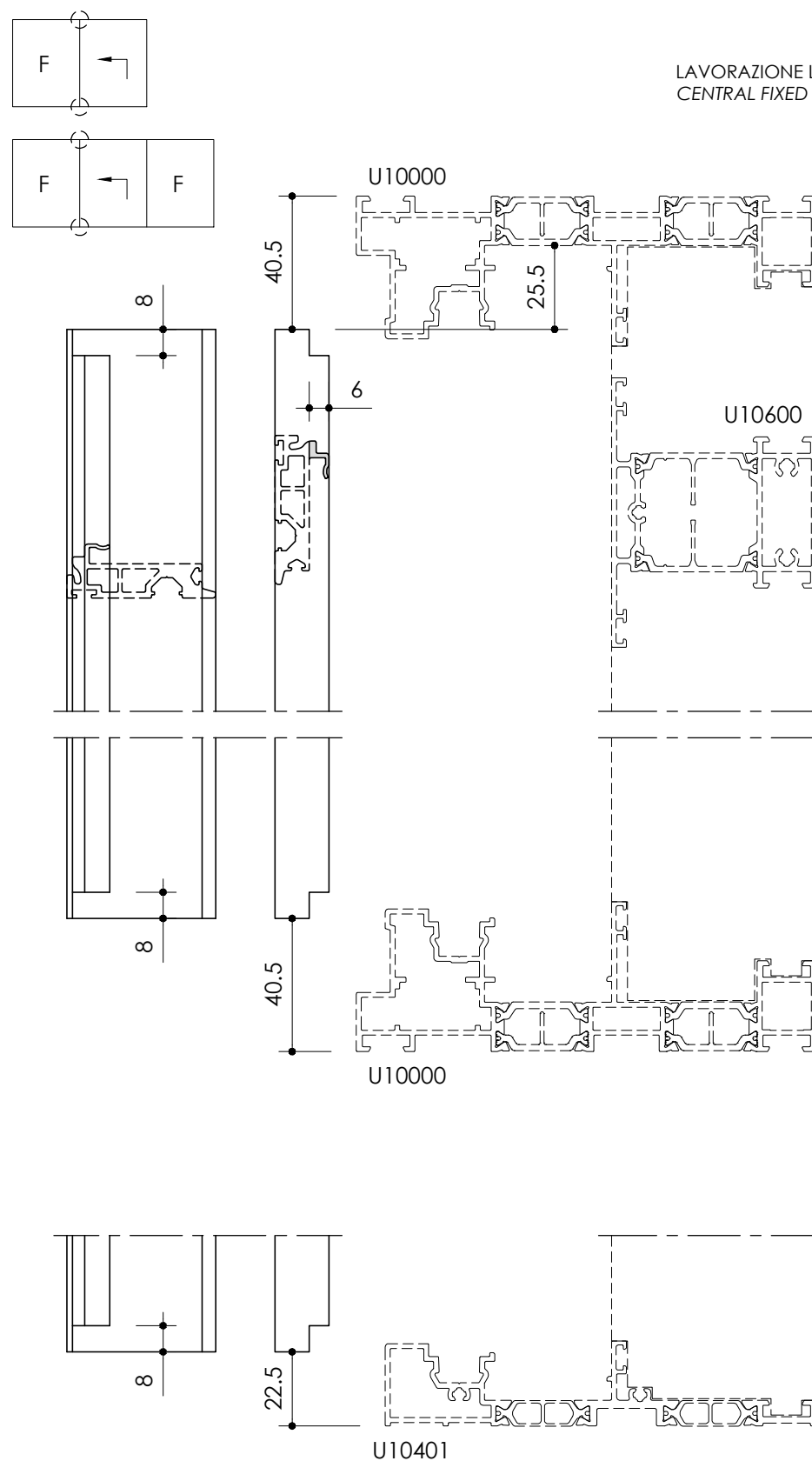


Step1 - Lavorazione B eseguibile con gruppo fresa T40037
Step2 - Asportare parte esterna

Step1 - Machining B can be performed with the T40037 milling accessory
Step2 - Remove the external part

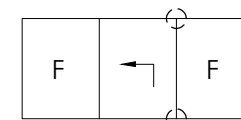
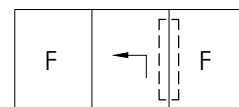
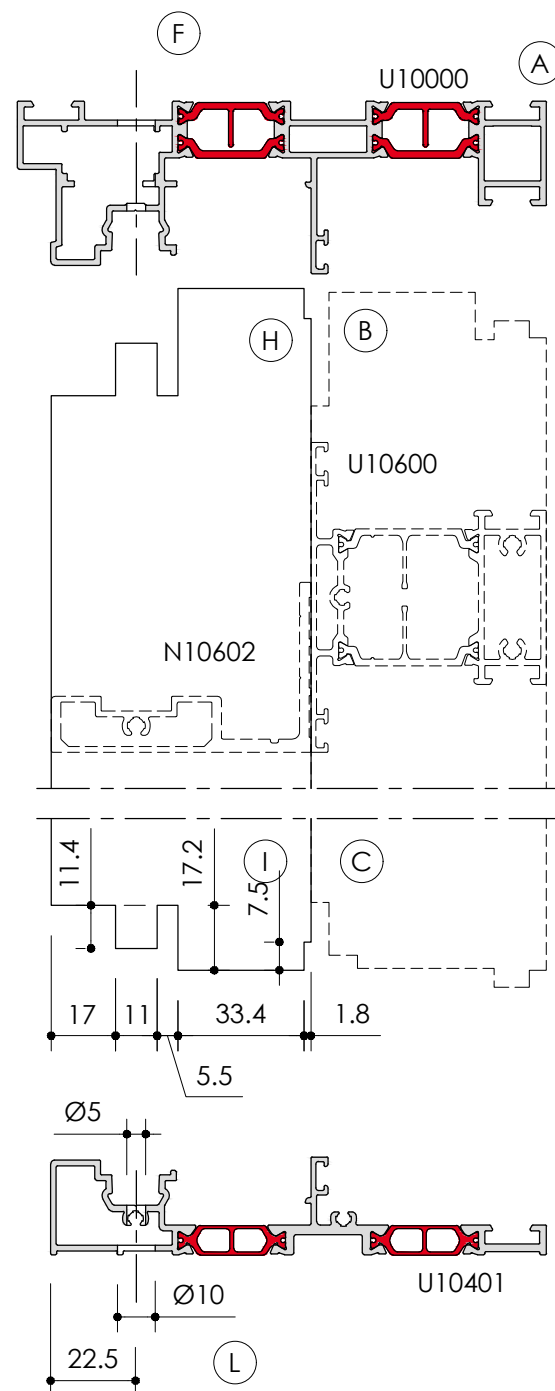
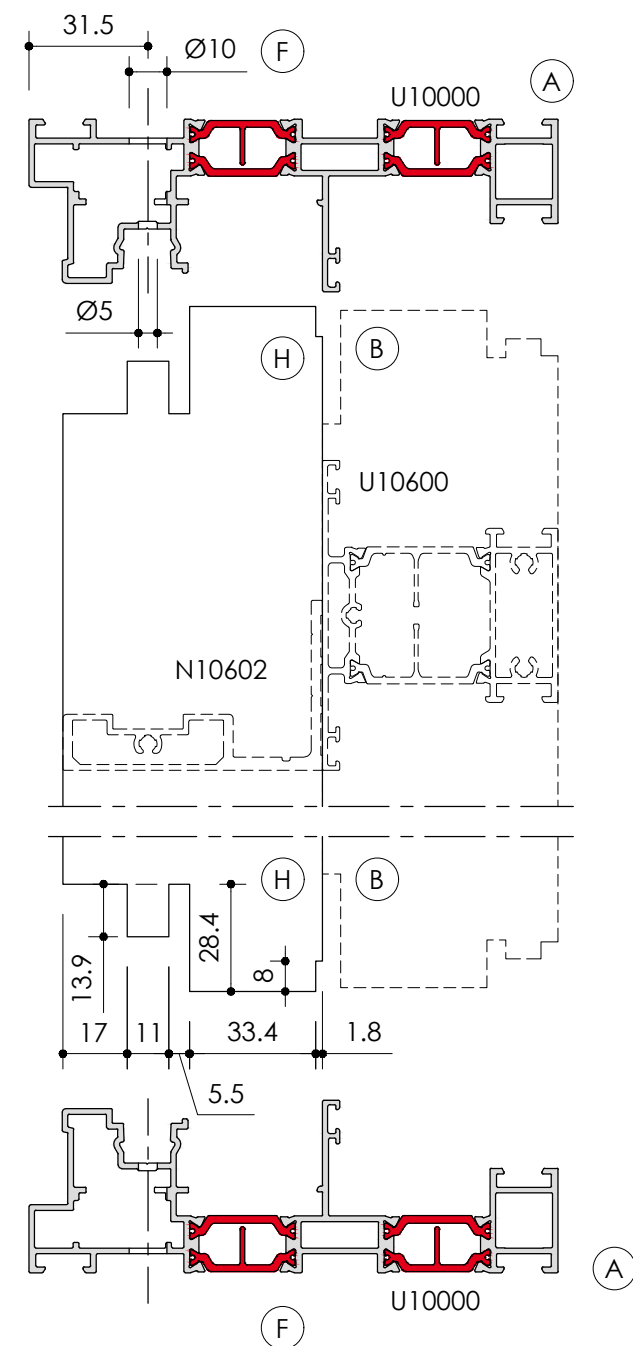


LAVORAZIONE LABIRINTO MONTANTE CENTRALE
CENTRAL FIXED MULLION INTERLOCK MACHINING

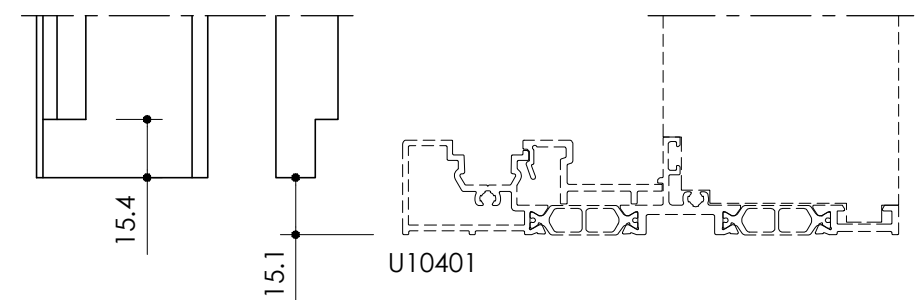
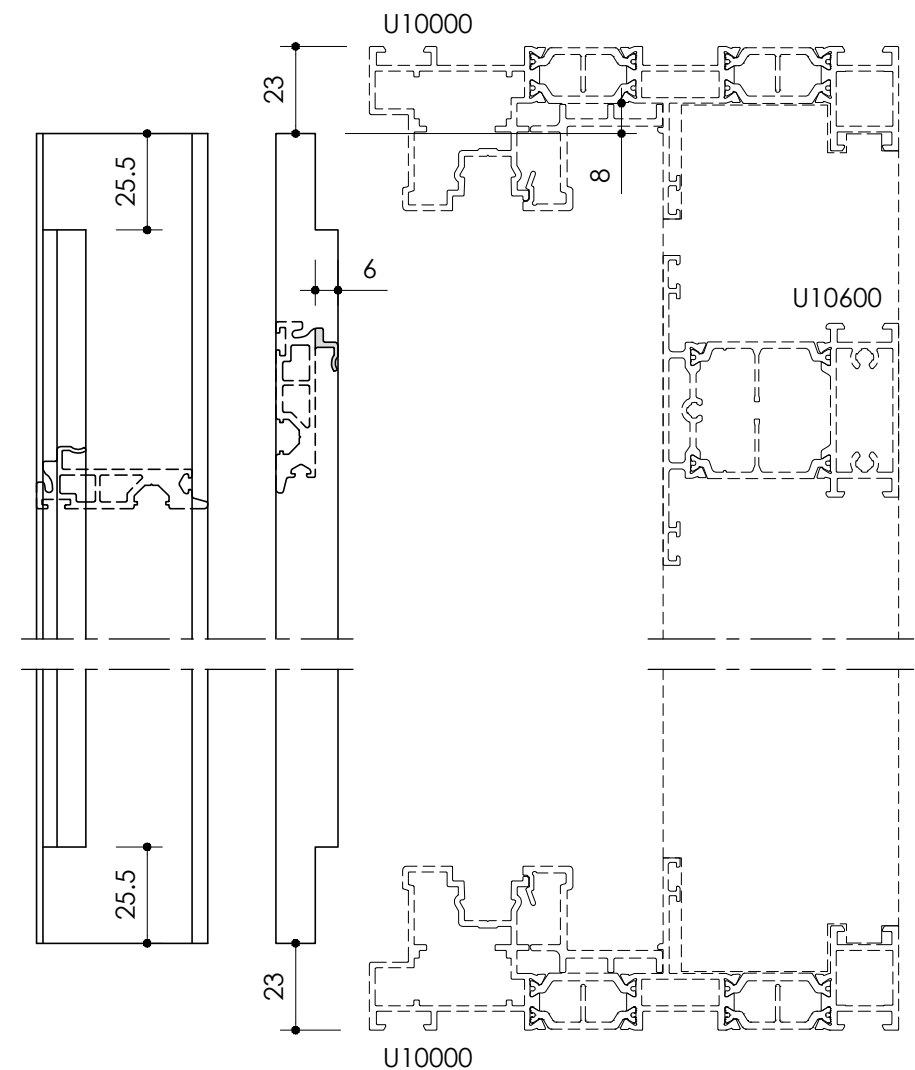


LAVORAZIONE PER ASSEMBLAGGIO MONTANTE CENTRALE OXO MACHINING FOR THE CENTRAL MULLION OXO ASSEMBLING

S140 L&S	S140 R
●	



LAVORAZIONE LABIRINTO MONTANTE CENTRALE CENTRAL FIXED MULLION INTERLOCK MACHINING



Lavorazione H eseguibile con gruppo fresa T10046
Lavorazione I eseguibile con gruppo fresa T10047
Lavorazione F, L, eseguibile con dima T10082

Machining H can be performed with the T10046 milling accessory
Machining I can be performed with the T10047 milling accessory
Machining F, L, executable with T10082 template



Attenzione alla corretta posizione dei montanti,
questo per garantire la corretta tenuta dei labirinti.

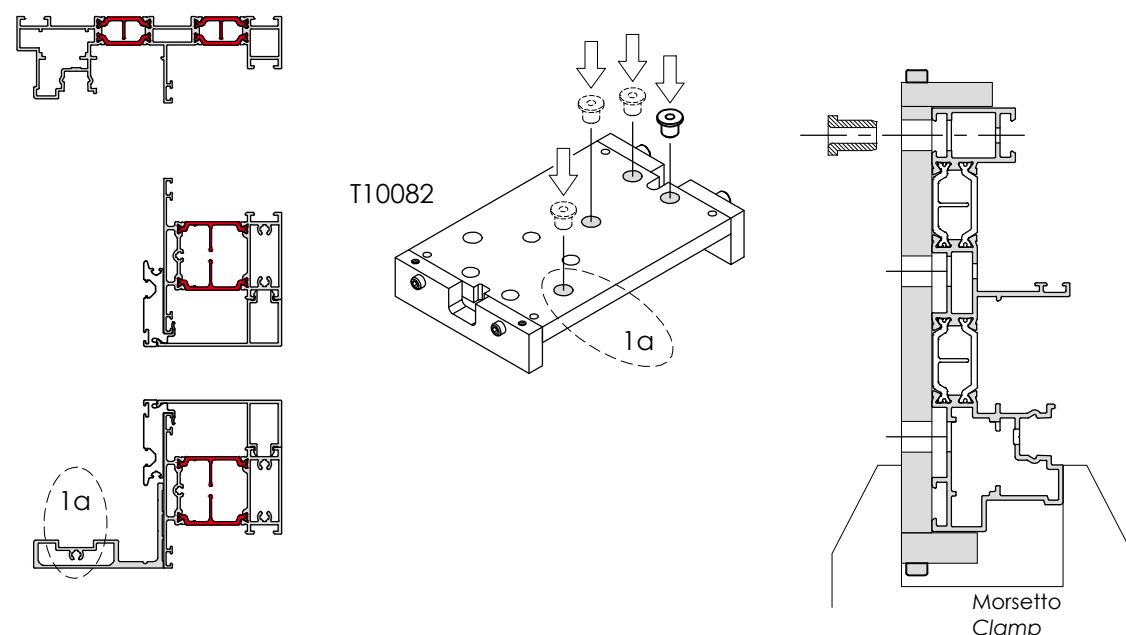
Attention to the correct position of the mullion,
this is to guarantee the correct tightness of the interlock.

LAVORAZIONE DI FORATURA PER ASSEMBLAGGIO TELAIO OX E OXO PROFILO MONTANTE U10600

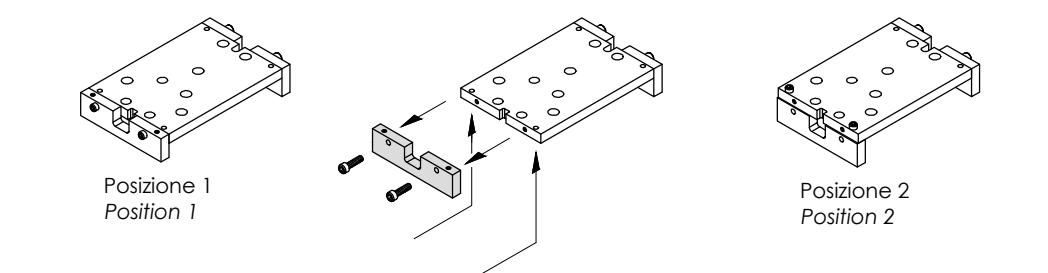
DRILLING MACHINING FOR ASSEMBLING OX FRAME AND OXO MULLION PROFILE U10600

S140 L&S	S140 R
●	

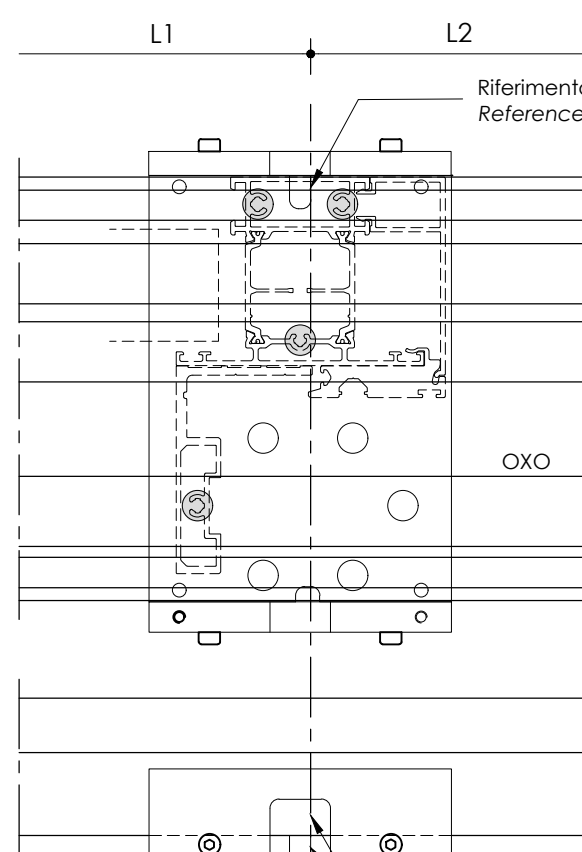
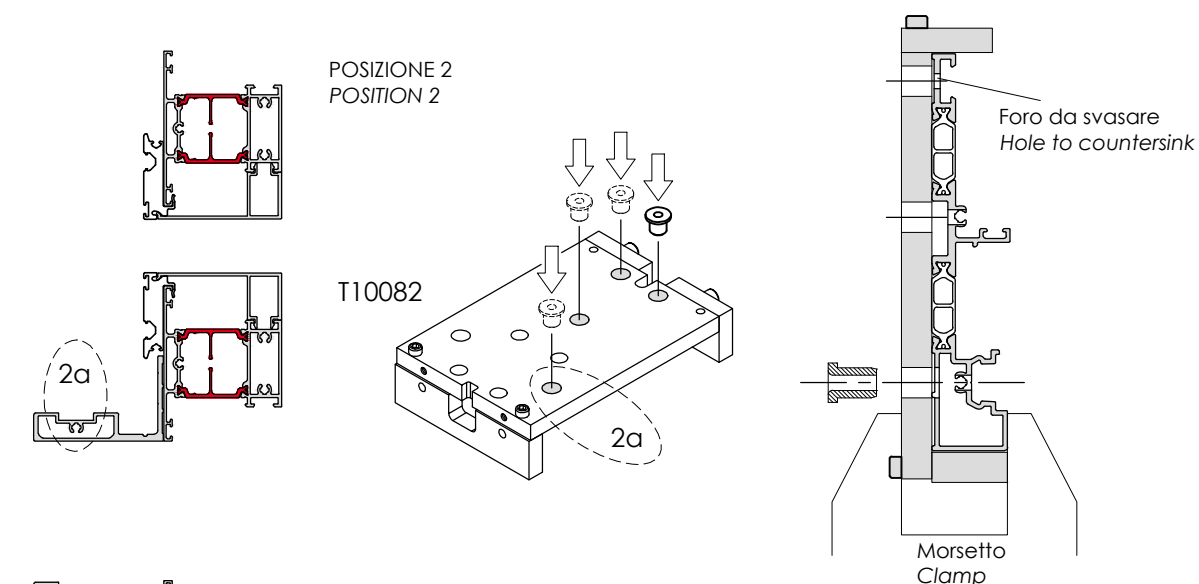
POSIZIONE 1
POSITION 1



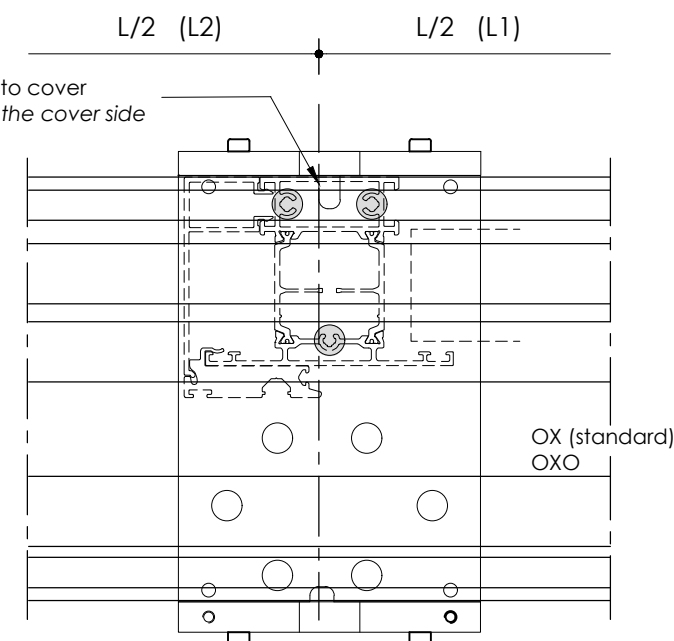
MONTAGGIO DIMA PER LAVORAZIONE U10600 E N10602
TEMPLATE ASSEMBLY FOR U10600 AND N10602 MACHINING



POSIZIONE 2
POSITION 2

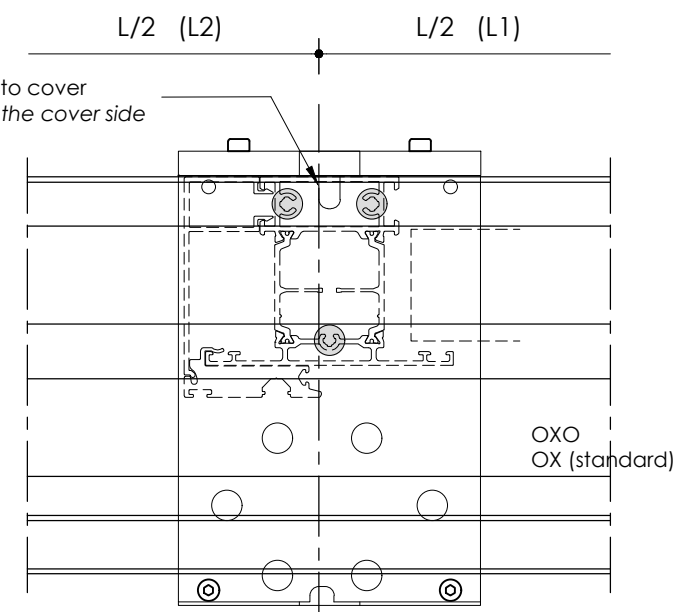
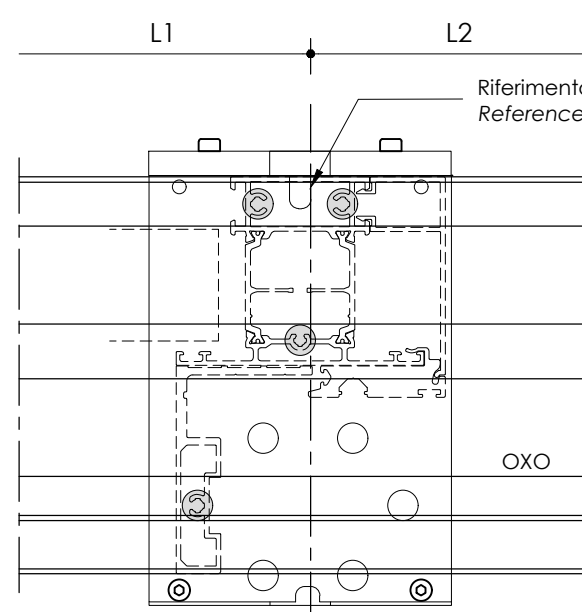


Si consiglia di segnare L/2 o L1 sul fianco ed allinare con lo spigolo della piastra
It is advisable to mark L/2 or L1 on the side and align with the edge of the plate



Step1 - Allineare la dima con il riferimento L/2 o L1
Step2 - Fissare la dima al profilo mediante "morsetto"
Step3 - Eseguire i fori

Step1 - Align the template with the L/2 or L1 mark
Step2 - Fix the template to the profile using a "clamp"
Step3 - Drill the holes



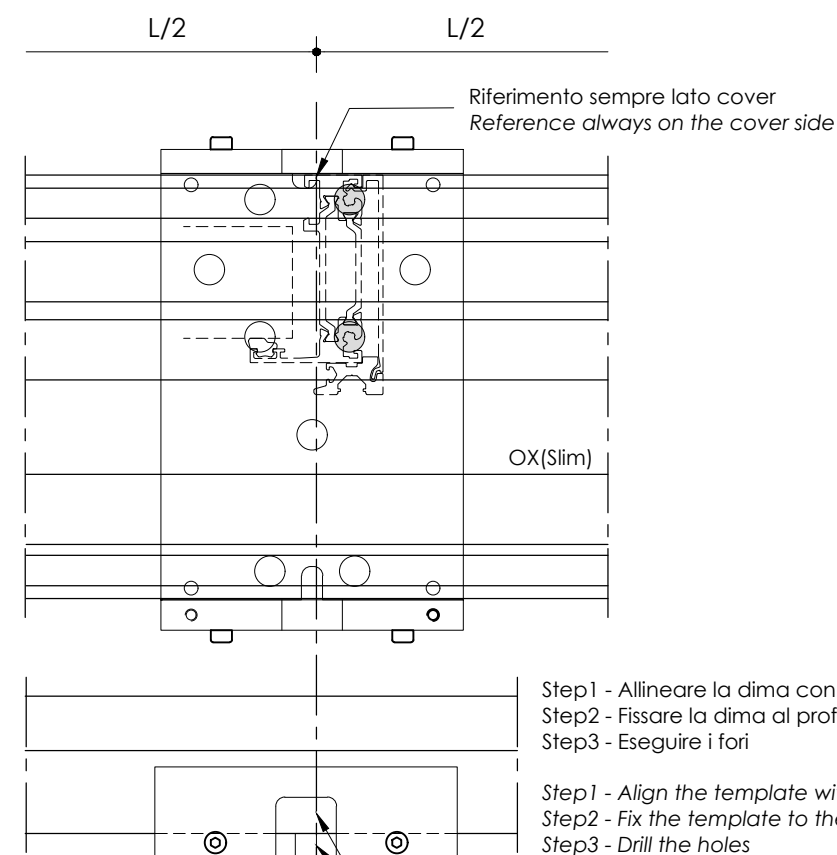
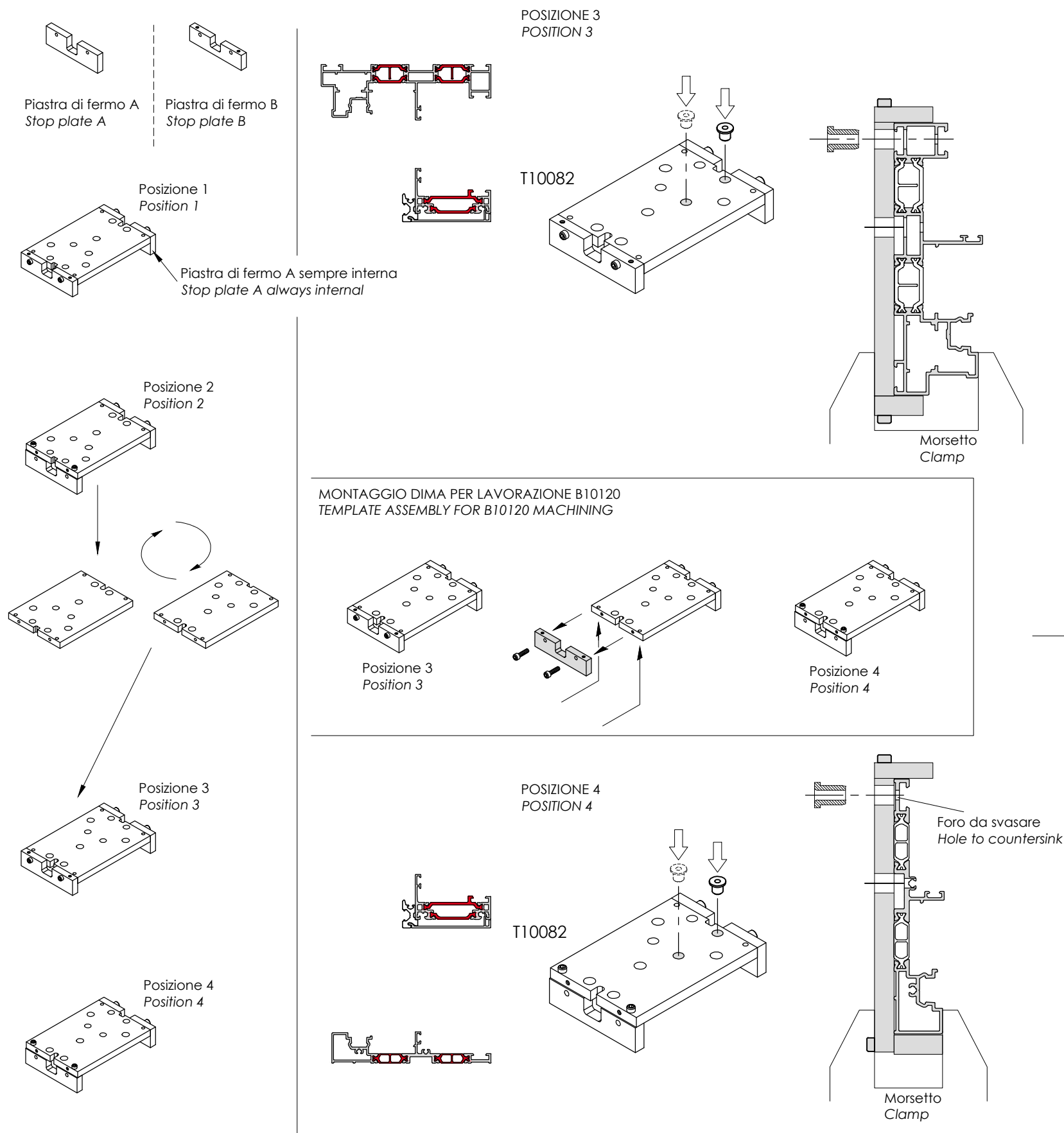
△ Controllare il verso della lavorazione in funzione della tipologia di apertura

Check the machining direction according to the type of opening

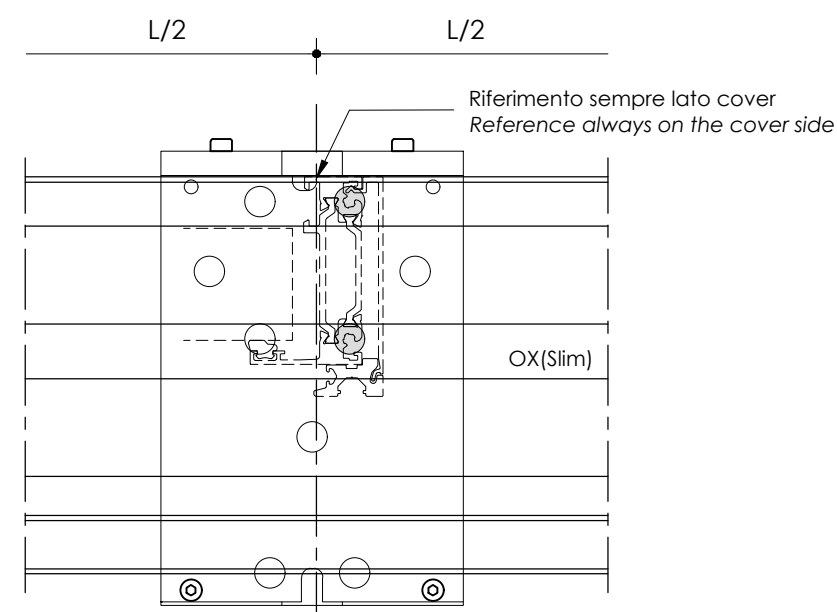
LAVORAZIONE DI FORATURA PER ASSEMBLAGGIO TELAIO OX CON PROFILO MONTANTE U10120

DRILLING MACHINING FOR ASSEMBLING OX FRAME MULLION PROFILE U10120

S140 L&S	S140 R
●	



Si consiglia di segnare L/2 sul fianco ed allinare con lo spigolo della piastra
It is advisable to mark L/2 on the side and align with the edge of the plate

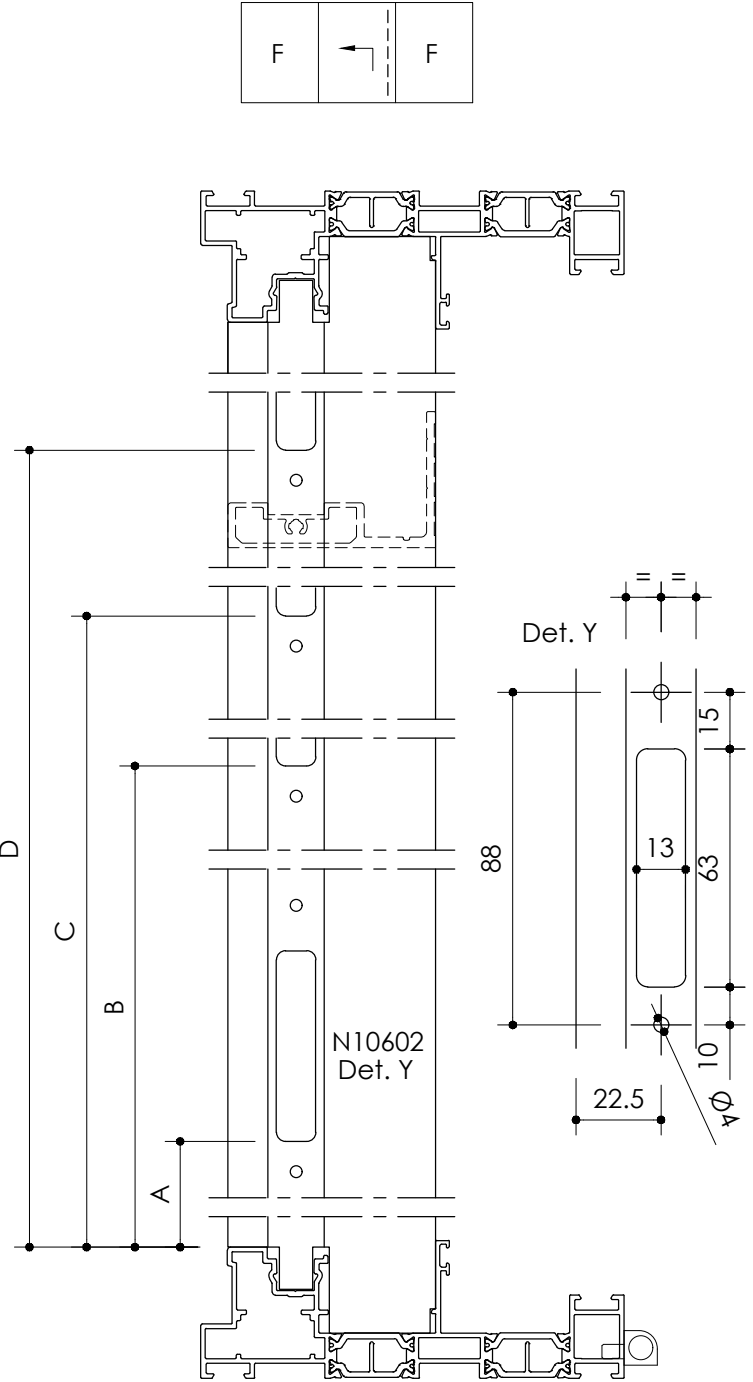
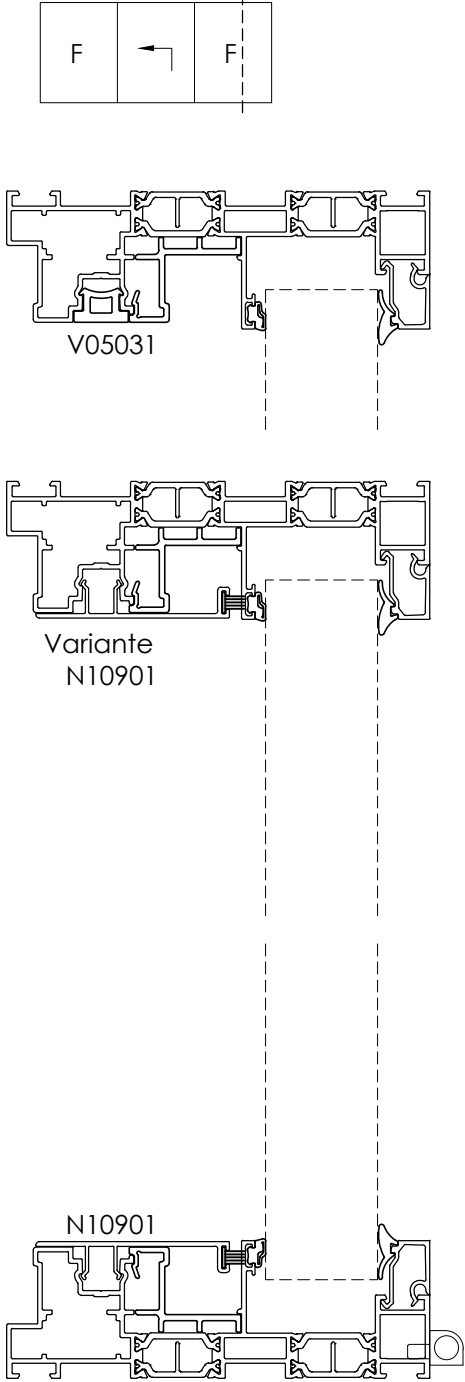
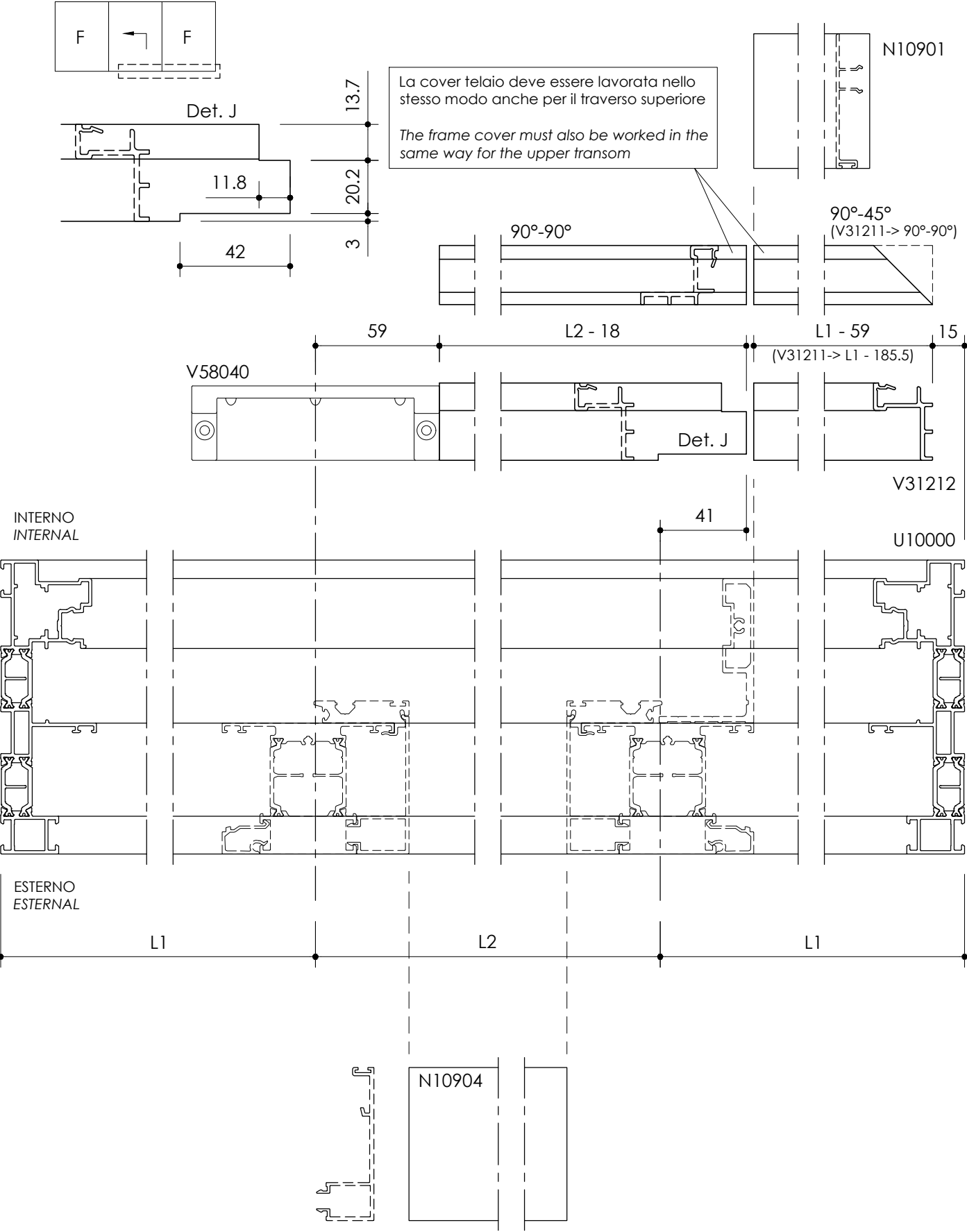


△ Controllare il verso della lavorazione in funzione della tipologia di apertura

Check the machining direction according to the type of opening

LAVORAZIONI VARIE PROFILI SOLUZIONE OXO
VARIOUS SOLUTION OXO PROFILES MACHININGS

S140 L&S	S140 R
●	

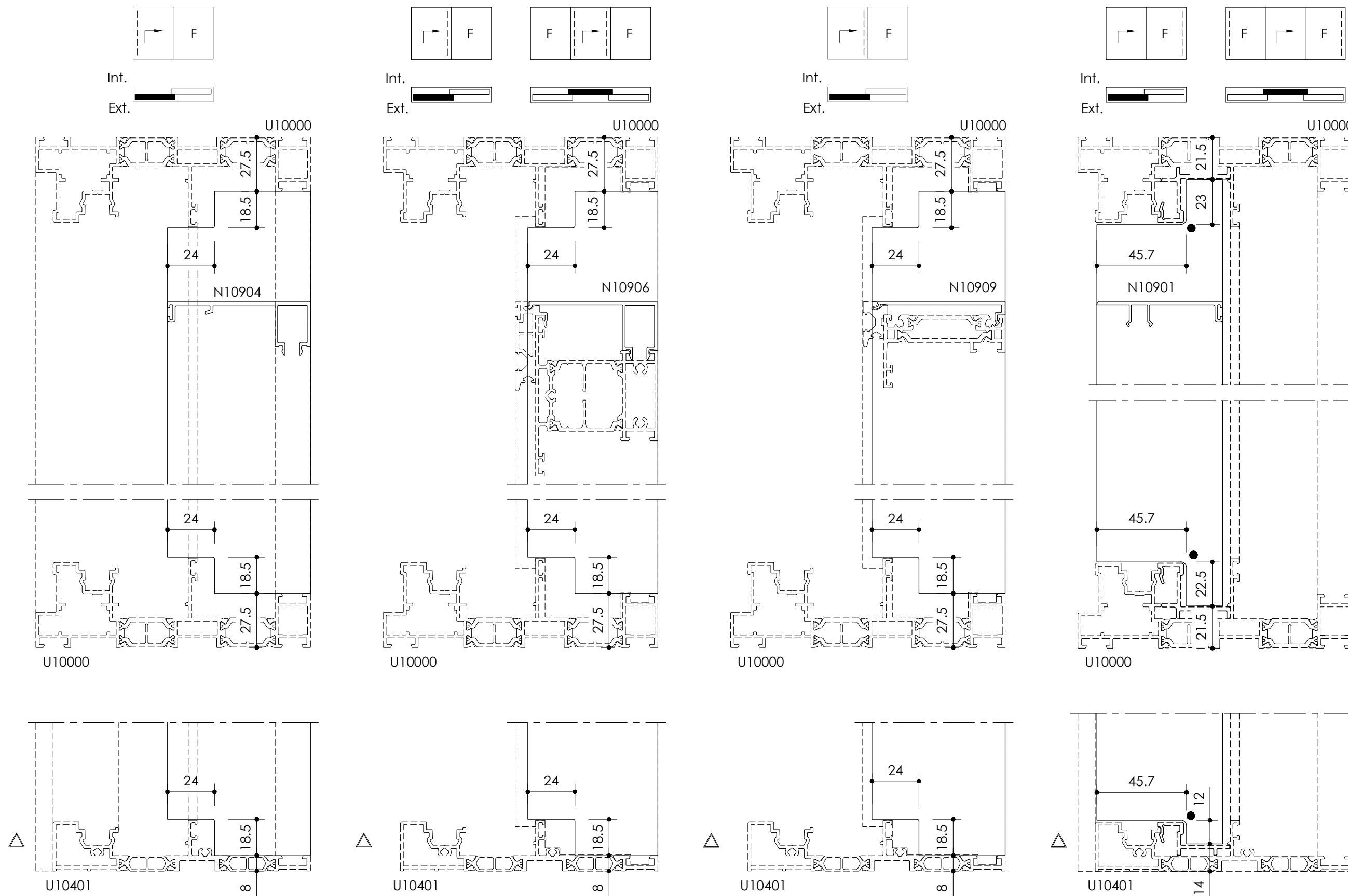


Acc	A	B	C	D
H10402	-	576	976	-
H10403	226	726*	1176*	1576
H10404	226	726*	1176*	1876
H10405	226	726*	1176*	2176

*Incontri opzionali , punto di chiusura aggiuntivo cod. H10400
*Optional counterplate, additional closing point cod. H10400

LAVORAZIONI PROFILI COVER OX N10900 N10901 N10904 e N10906
N10900, N10901, N10904 AND N10906 OX COVER PROFILES MACHININGS

S140 L&S	S140 R
●	

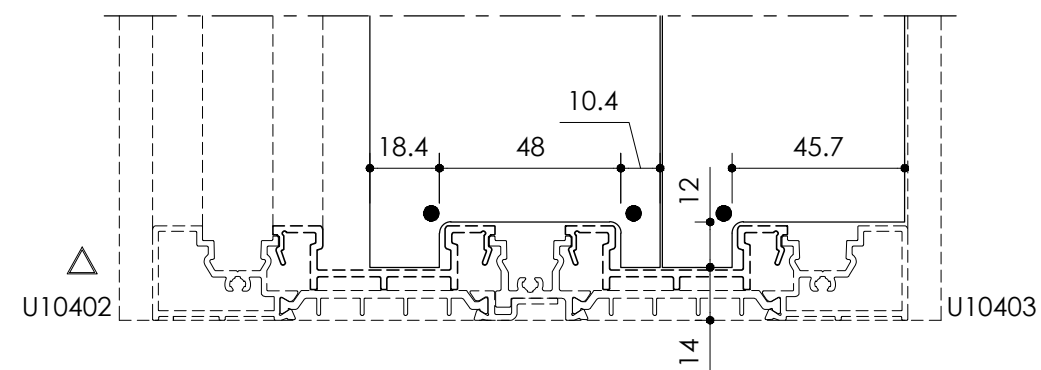
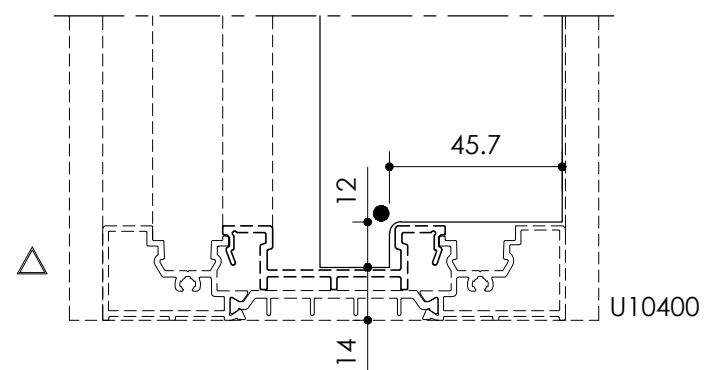
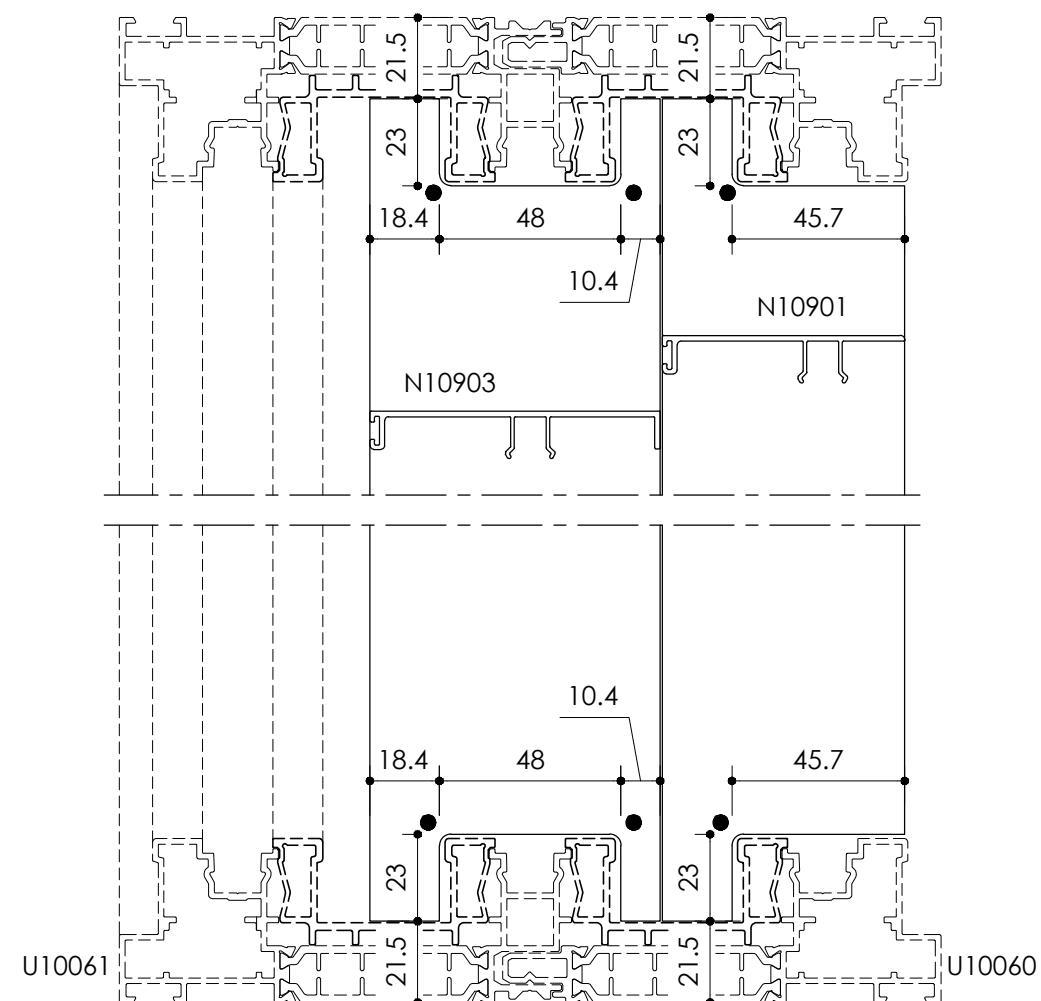
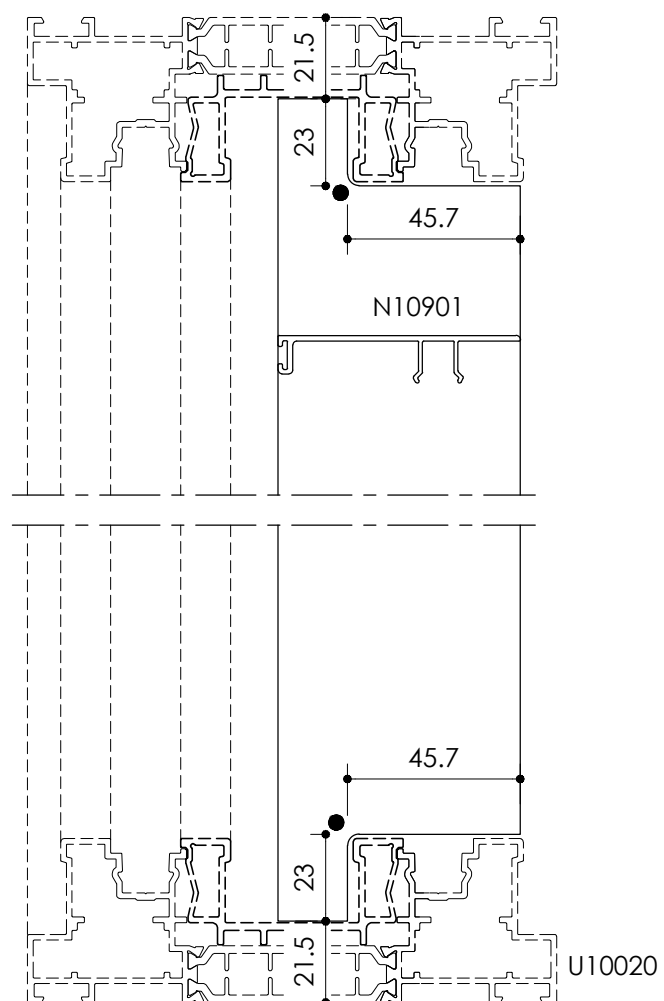
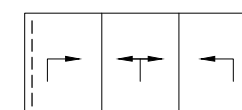
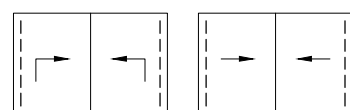


● R=2 mm
Lavorazioni eseguibili con tranciante T00061
Machining executable with T00061 punching tool

△ Controllare il verso della lavorazione in
funzione della tipologia di apertura
Check the machining direction according
to the type of opening

➤ LAVORAZIONI PROFILI COVER N10901 e N10903
N10901 AND N10903 COVER PROFILES MACHININGS

S140 L&S	S140 R
●	●

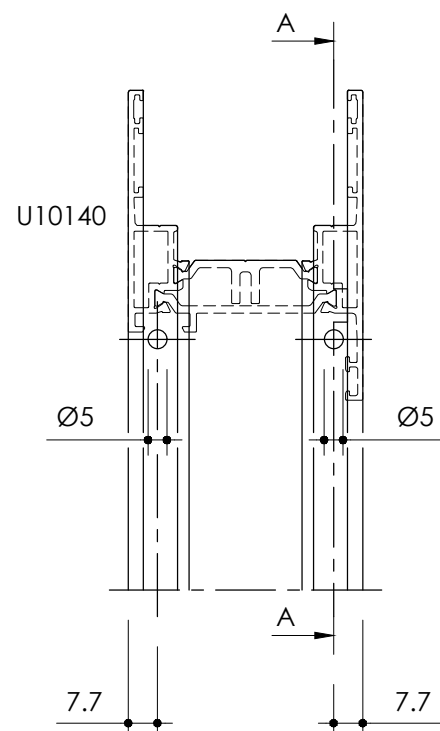
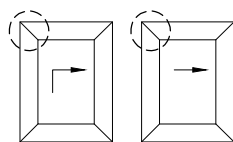


● R=2 mm
Lavorazioni eseguibili con tranciante T00061
Machining executable with T00061 punching tool

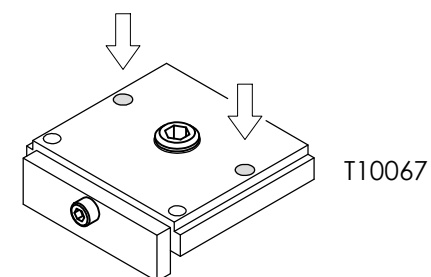
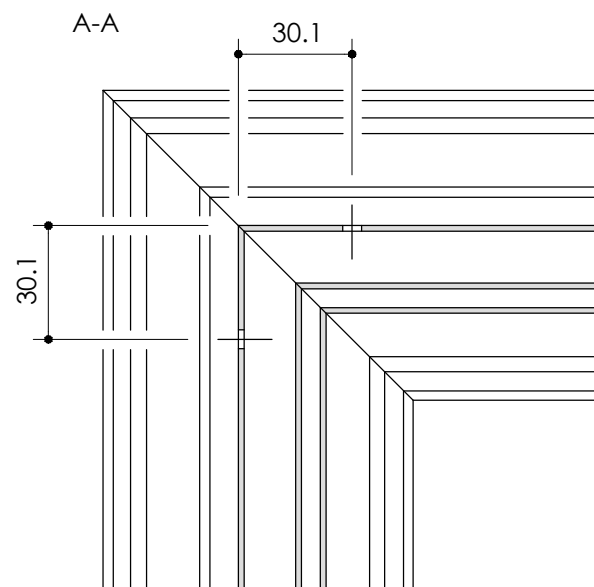
△ Controllare il verso della lavorazione in
funzione della tipologia di apertura
Check the processing direction according
to the type of opening

LAVORAZIONI SQUADRETTA A SPINARE PER ANTA e LAVORAZIONI PER PROFILO MONTANTE CENTRALE ANTA SLIM MACHINING CORNER JOINT TO BE RIVETED FOR SASH WITH SLIM CENTRAL MULLION

S140 L&S	S140 R
●	●

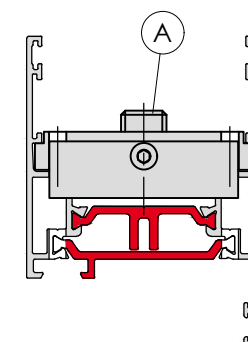


LAVORAZIONE PER SQUADRETTA ANTA
SASH CORNER JOINT MACHINING



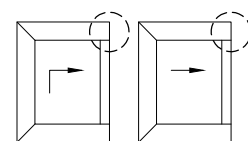
Lavorazioni eseguibili con tranciante T00061
o con dima T10067

Machining executable with T00061
or with T10067 template

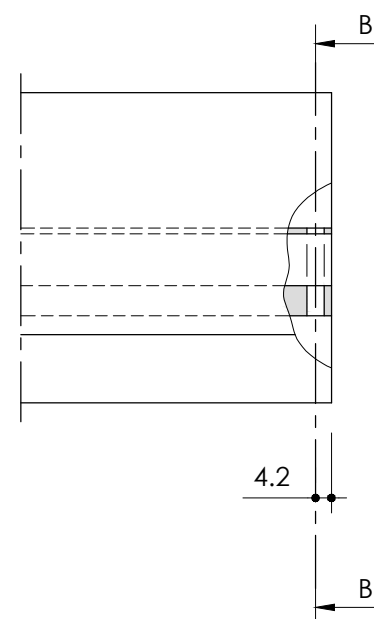
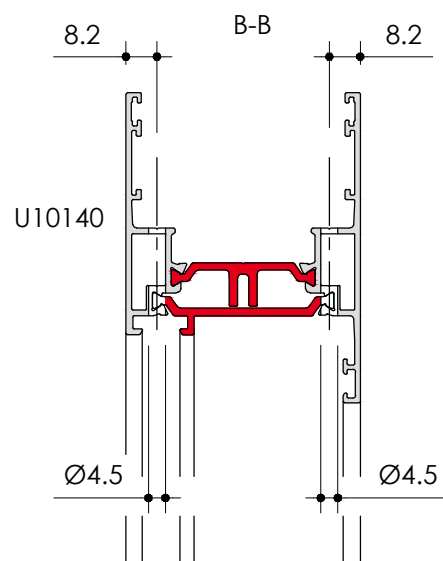


- Inserire la dima nel profilo, fino alla piastra d'arresto
- Bloccare la dima puntando leggermente la vite A
- Forare secondo la tipologia d'utilizzo

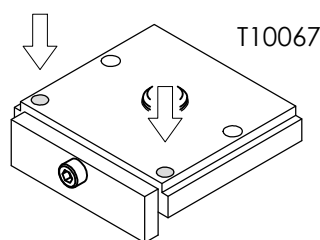
- Insert the template into the profile, up to the stop plate
- Lock the template by lightly aiming the A screw
- Drill according to the type of use



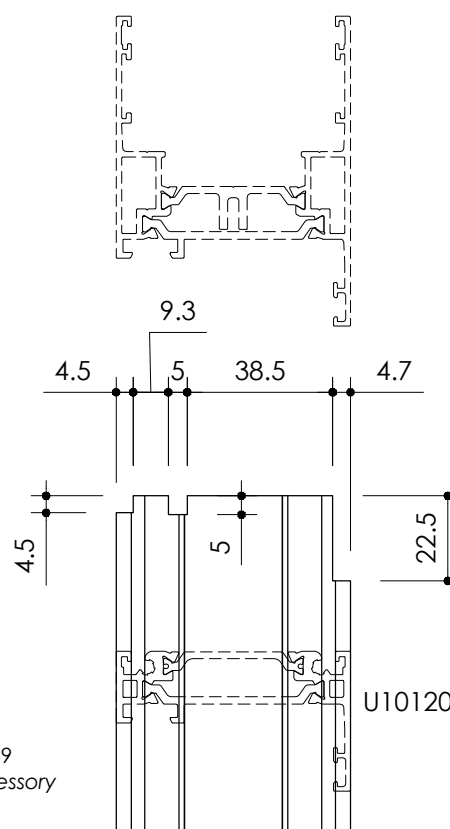
LAVORAZIONE PER MONTAGGIO MONTANTE SLIM CENTRALE
MACHINING FOR SLIM CENTRAL MULLION ASSEMBLING



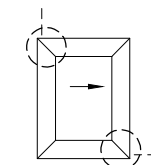
LAVORAZIONE MONTANTE SLIM CENTRALE
SLIM CENTRAL MULLION MACHINING



Lavorazioni eseguibili con dima T10067
Machining executable with T10067 template

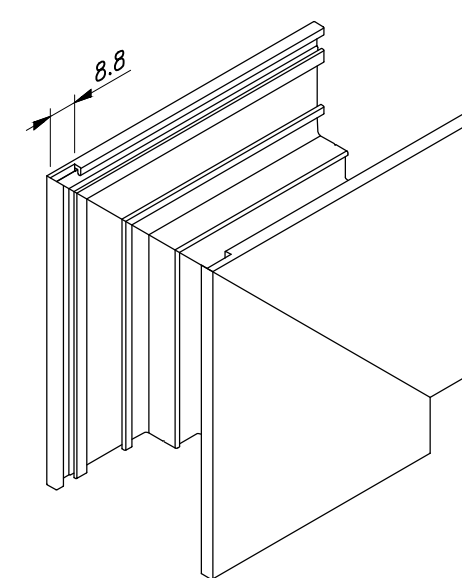
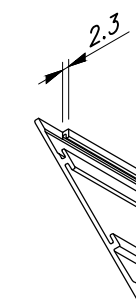


Lavorazione eseguibile con gruppo fresa T40039
Machining executable with T40039 milling accessory



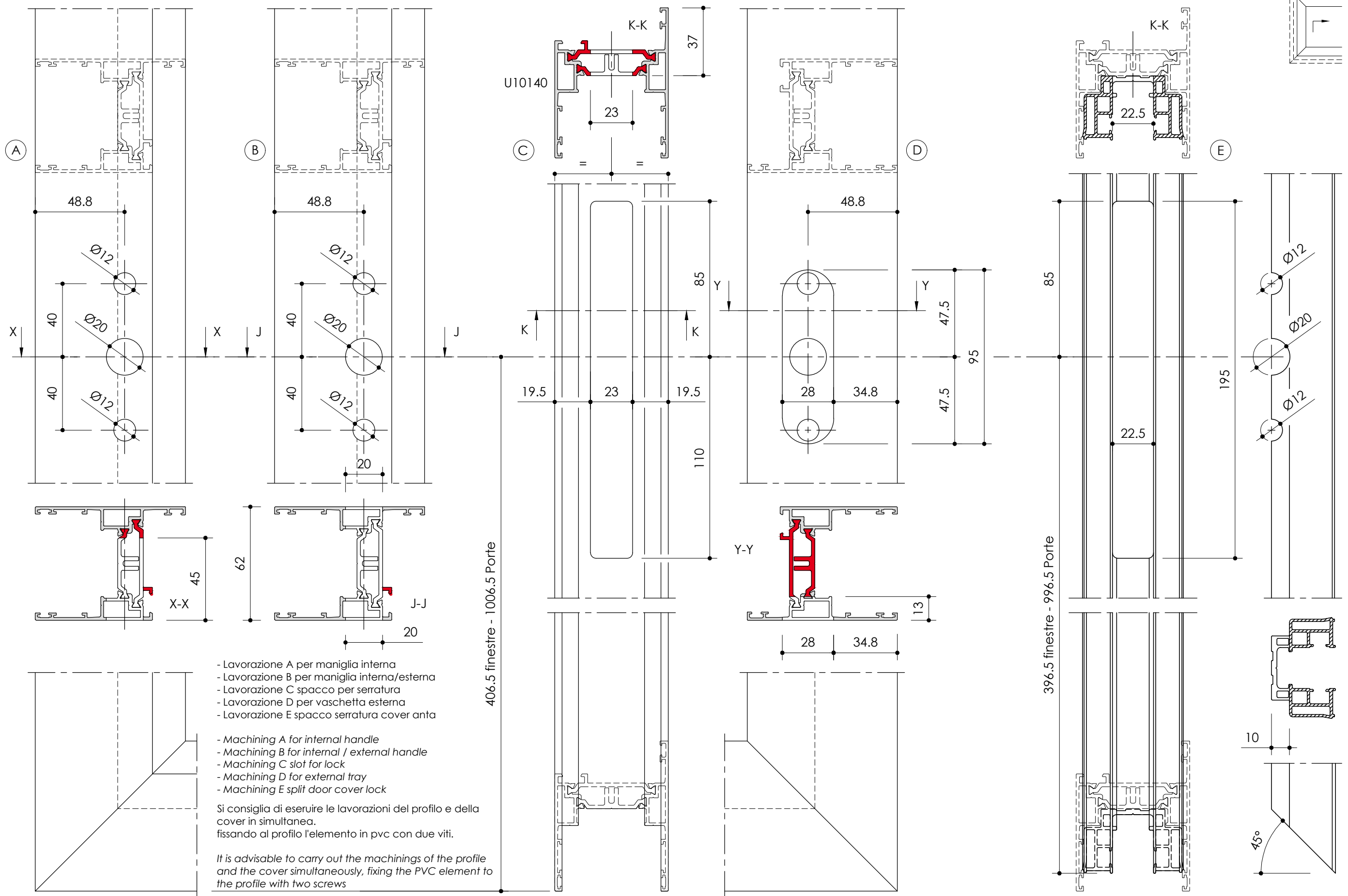
Lavorazione da eseguire per
eventuale inserimento/sostituzione
spazzolino

Machining to do for possible brush
insertion/replacement



▶ LAVORAZIONI PER MONTAGGIO MECCANISMO ALZANTE
MACHINING FOR L&S MECHANISM ASSEMBLY

S140 L&S	S140 R
●	



- Lavorazione A per maniglia interna
- Lavorazione B per maniglia interna/esterna
- Lavorazione C spacco per serratura
- Lavorazione D per vaschetta esterna
- Lavorazione E spacco serratura cover anta

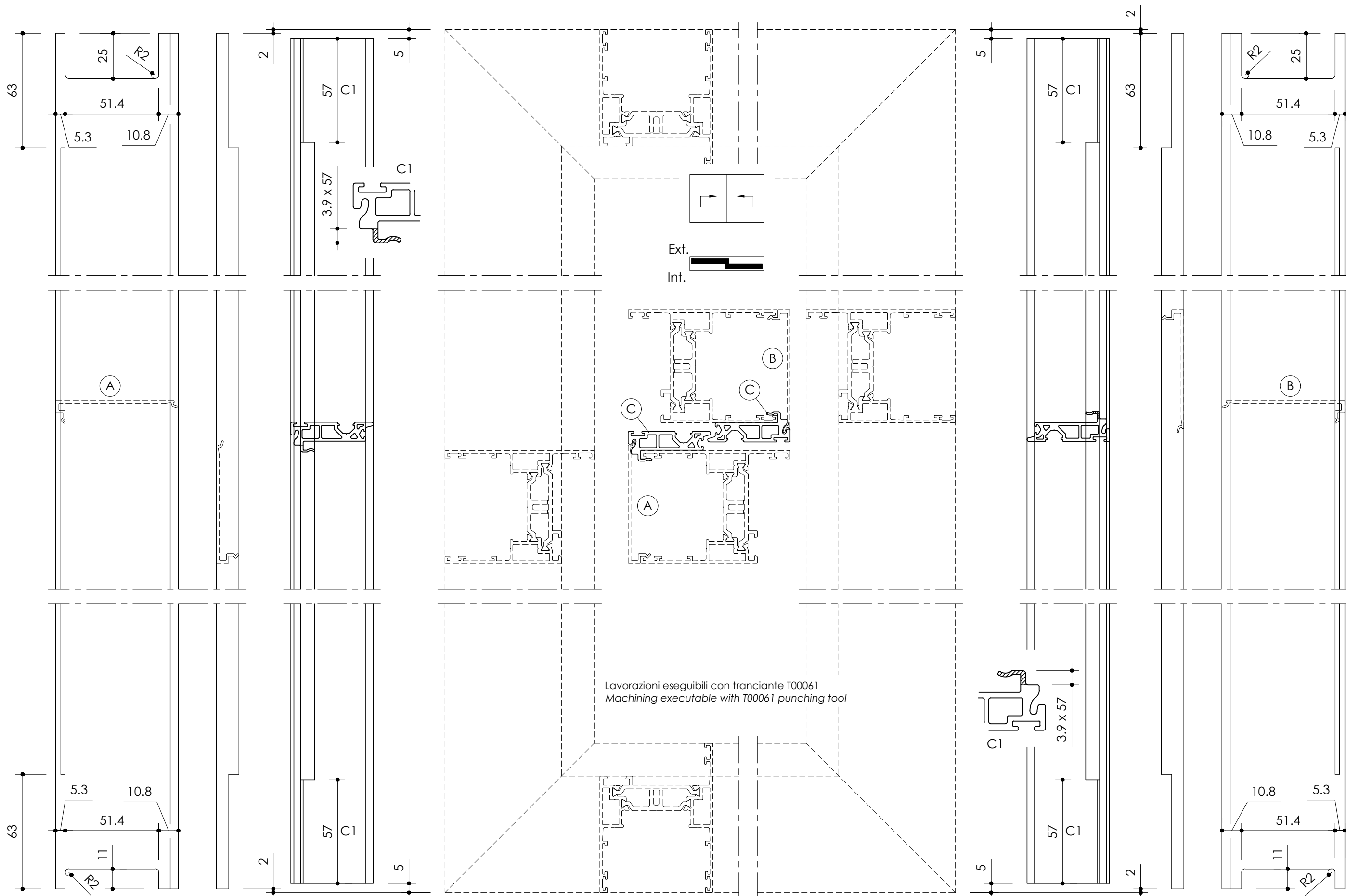
- Machining A for internal handle
- Machining B for internal / external handle
- Machining C slot for lock
- Machining D for external tray
- Machining E split door cover lock

Si consiglia di eseguire le lavorazioni del profilo e della cover in simultanea, fissando al profilo l'elemento in pvc con due viti.

It is advisable to carry out the machinings of the profile and the cover simultaneously, fixing the PVC element to the profile with two screws

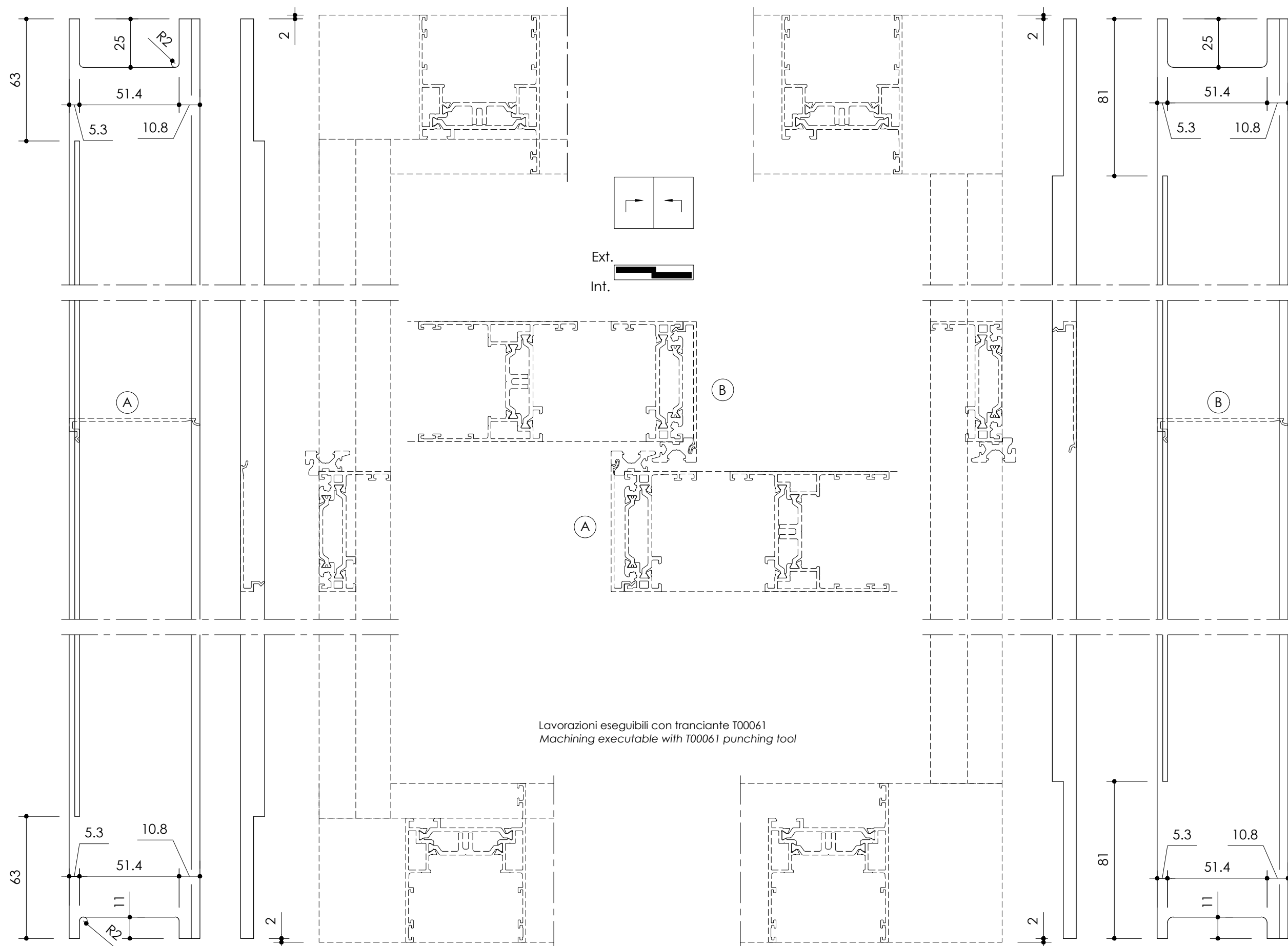
LAVORAZIONI COVER ANTA N10900 e LABIRINTO V31013
N10900 COVER PROFILE AND V31013 INTERLOCK MACHININGS

S140 L&S	S140 R
●	



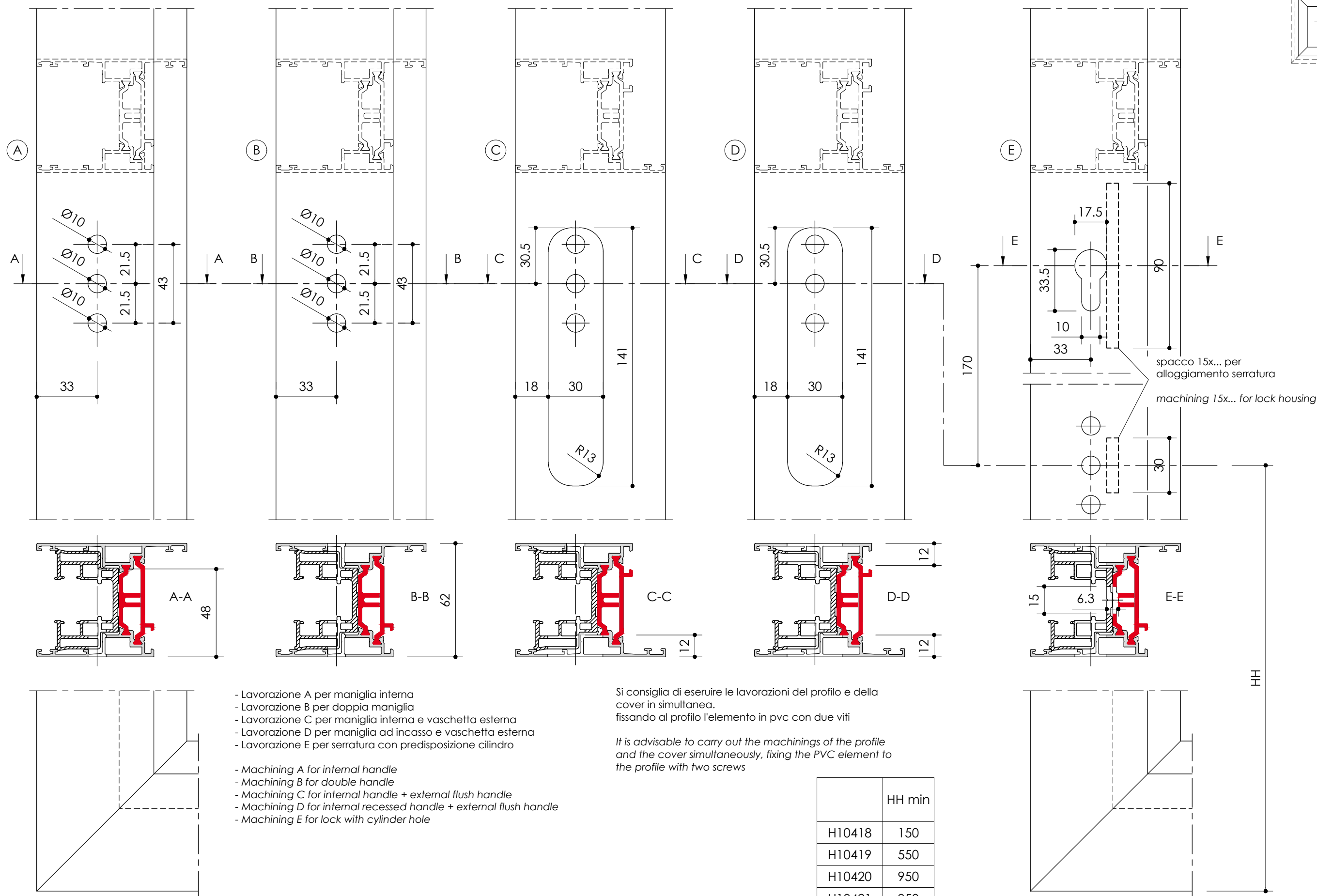
LAVORAZIONI COVER ANTA SLIM N10900
N10900 COVER PROFILE MACHININGS FOR SLIM SASH

S140 L&S	S140 R
●	



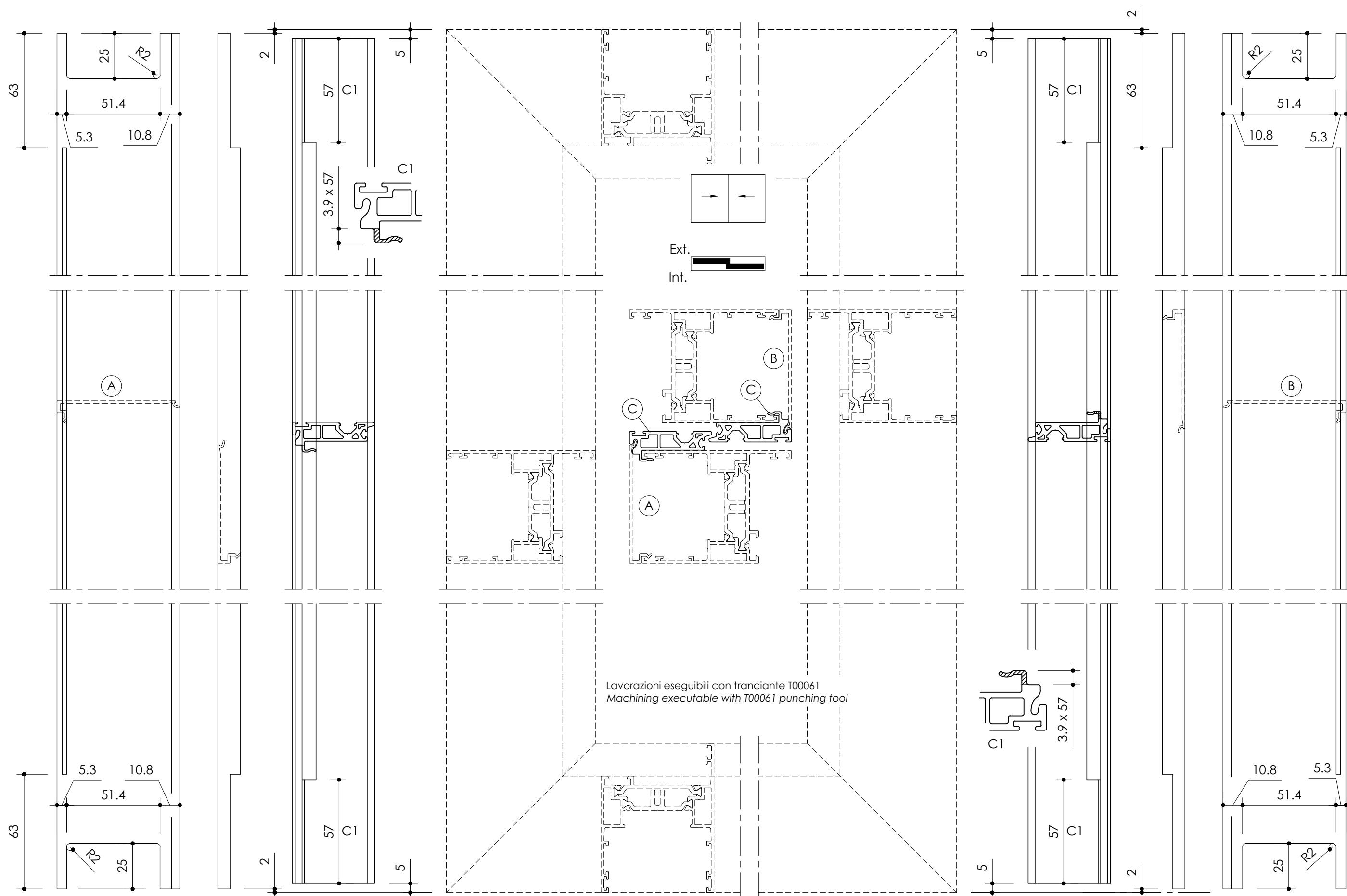
LAVORAZIONI PER MONTAGGIO SERRATURA SCORREVOLE MACHINING FOR SLIDING LOCK ASSEMBLY

S140 L&S	S140 R
	●



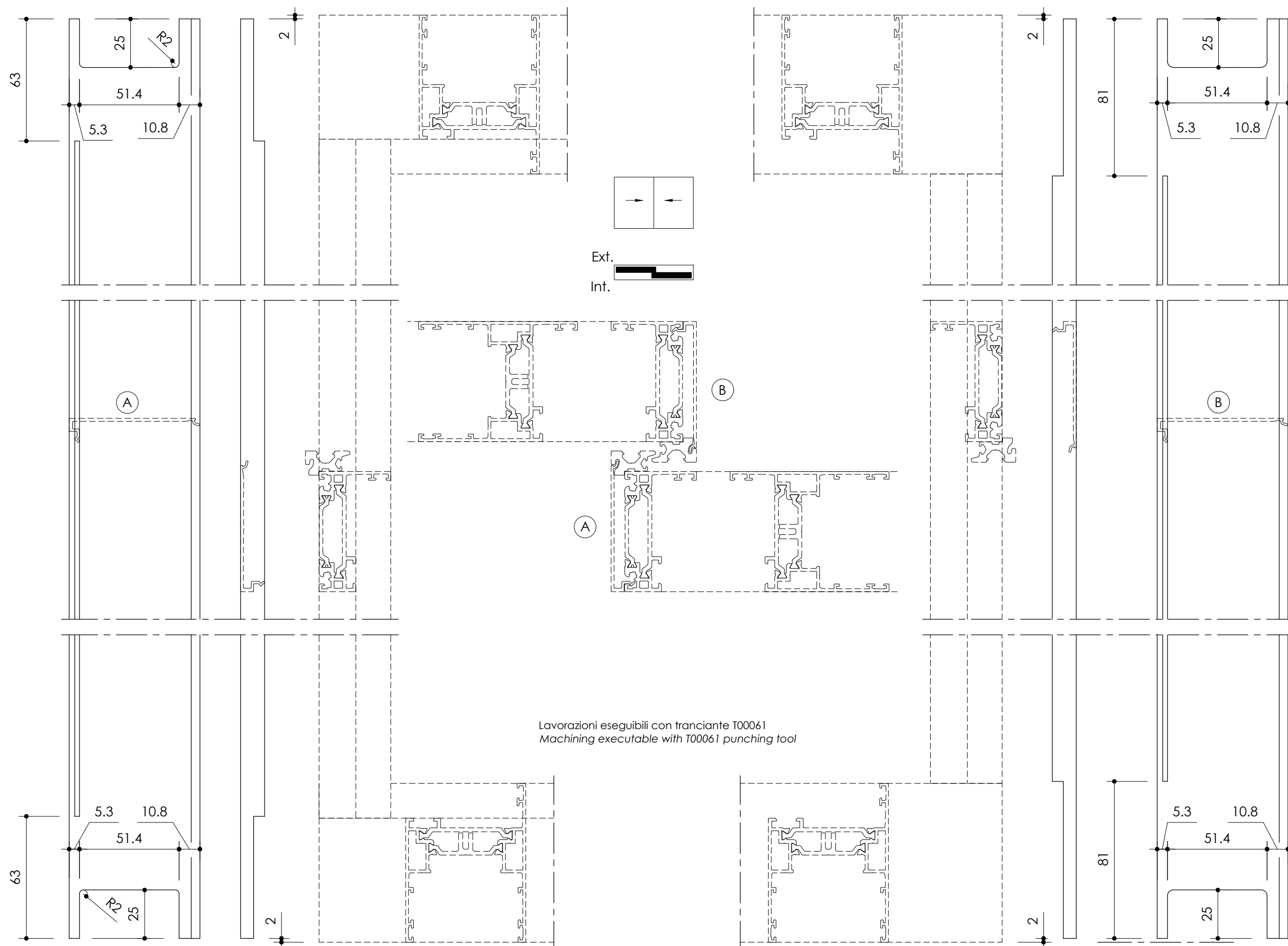
LAVORAZIONI COVER ANTA N10900 e LABIRINTO V31013
N10900 COVER PROFILE AND V31013 INTERLOCK MACHININGS

S140 L&S	S140 R
	●

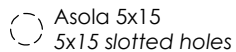


LAVORAZIONI COVER ANTA SLIM N10900
 N10900 COVER PROFILE MACHININGS FOR SLIM SASH

S140 L&S	S140 R
	●

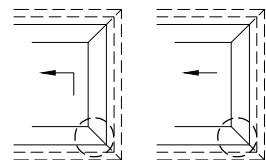


S140 L&S	S140 R
●	●



LAVORAZIONI PER MONTAGGIO PARACOLPO E COLONNINA K1459
MACHININGS FOR BUMPERS AND COLUMNS K1459 ASSEMBLING

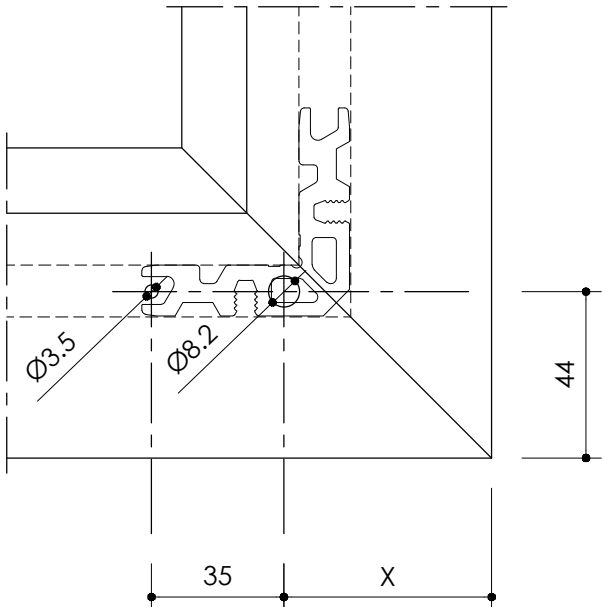
S140 L&S	S140 R
●	●



Ext. S140 L&S
Int. S140 R

Ext. S140 L&S
Int. S140 R

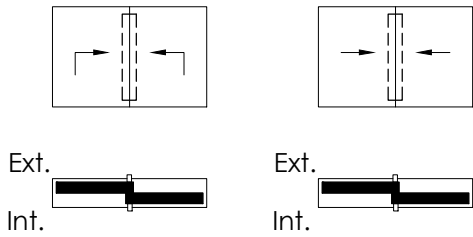
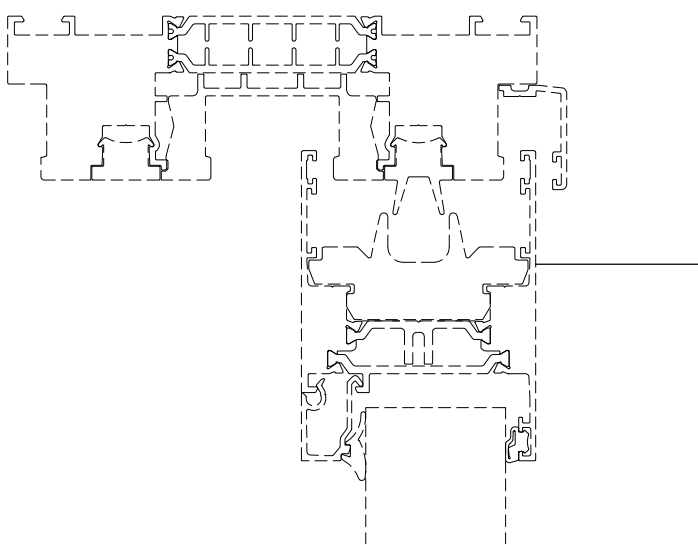
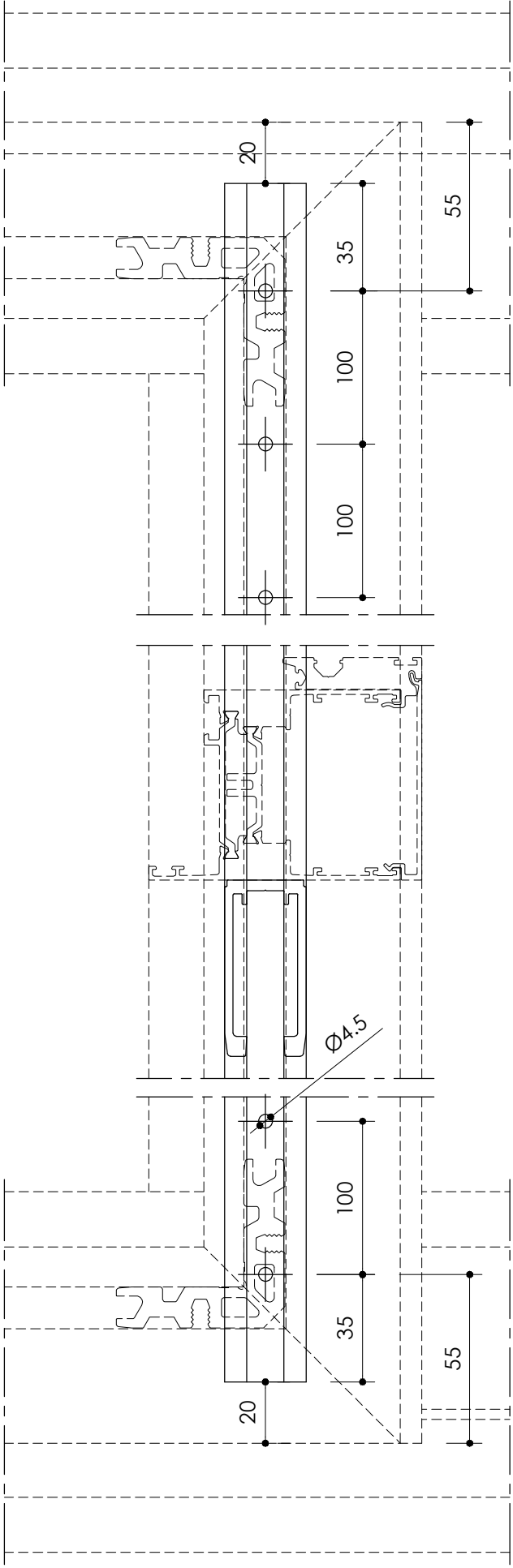
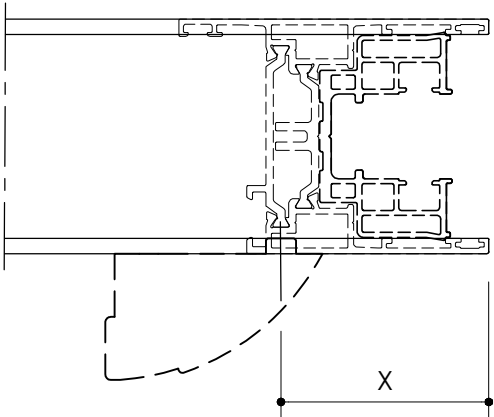
Ext. S140 L&S
Int. S140 L&S



S140 L&S - Eseguire la foratura dopo aver chiuso l'angolo.
Per l'inserimento del tappo paracolpo, deve essere lavorata anche parte della squadretta.
S140R - Eseguire la foratura a 120 mm causa maniglia in posizione di apertura

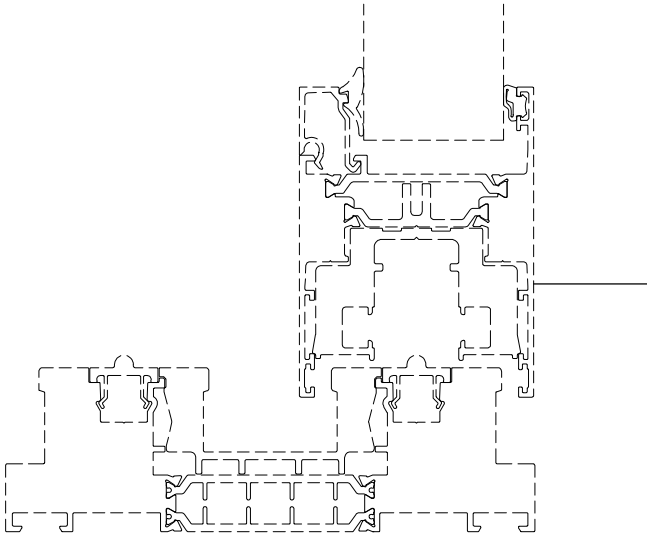
S140L&S - Drill the hole after closing the corner.
To insert the bumper accessory, part of the corner joint must also be machined.
S140R - Drill at 120 mm due to handle in open position

	X
S140 L&S	55
S140 R	120



- Foratura Ø4.5
- I primi 5 fori superiori e inferiori devono essere a passo 100 mm
- I restanti, in zona centrale, a passo 250 mm
- La collonina sul lato interno puo essere tagliata a filo anta

- Drilling Ø4.5
- The first 5 upper and lower holes must be at 100 mm interaxes
- The rest, in the central area, at 250 mm interaxes
- The reinforcement mullion on the internal side can be cut flush with the door



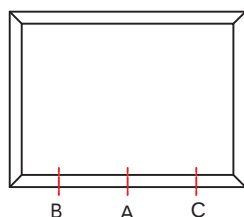
Section 10

Assemblaggio

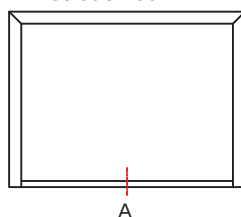
Assembly

ASSEMBLAGGIO TAPPI CHIUSURA TUBOLARE ASSEMBLY OF TUBULAR CLOSING CAPS

Soluzione 45°
Solution 45°



Soluzione 90°
Solution 90°



LATO INTERNO
INTERNAL SIDE

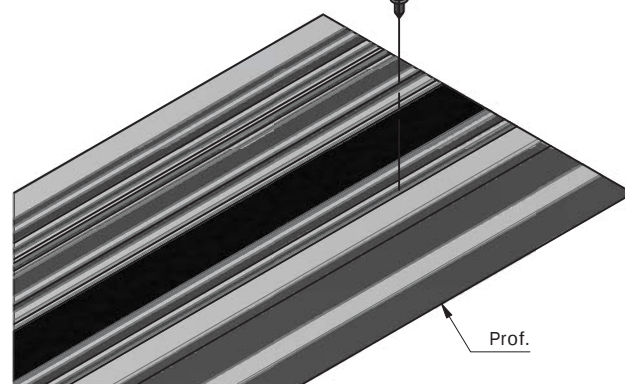
VITE ISO 7049
3.5X9.5

PRE-INFILARE IL TAPPO NELLA TUBULARITA' UTILIZZANDO ASTA FILETTATA
PRE-INSERT THE CAP INTO THE TUBULARITY USING THREADED ROD

Plug

C

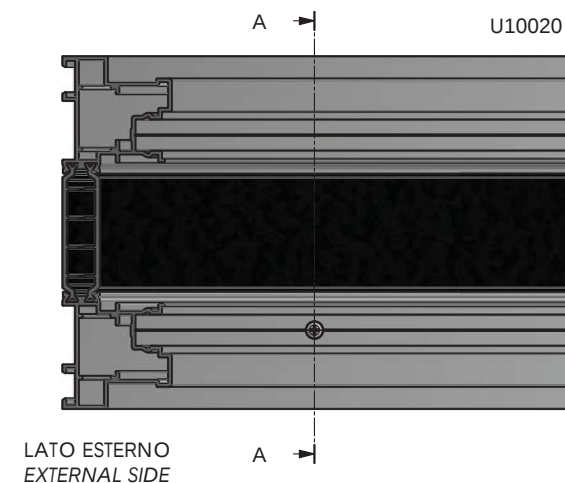
TAPPI CHIUSURA TUBOLARE TUBULAR CLOSING PLUGS	
Prof.	Plug
U10020	V55097
U10400	V55098
U10060 + U10061	V55097
U10402 + U10403	V55098
U10000	V55097
U10401	V55098



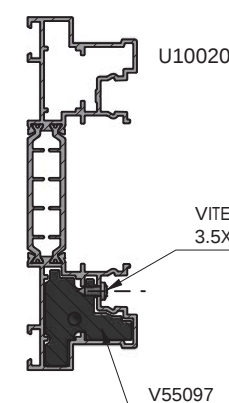
Prof.

LATO ESTERNO
EXTERNAL SIDE

L'ACCESSORIO DI CHIUSURA VA INSERITO SOLAMENTE NELLA TUBULARITA' ESTERNA
CLOSING ACCESSORY MUST BE INSERTED ONLY IN THE EXTERNAL SIDE



A-A (1:3)



VITE ISO 7049
3.5X9.5

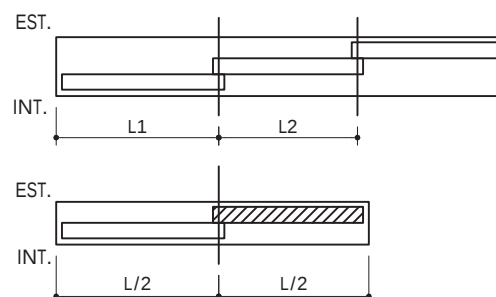
V55097

LATO ESTERNO
EXTERNAL SIDE

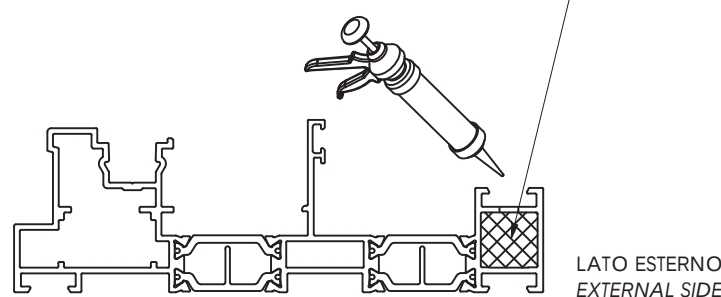
FORI APPLICAZIONE SIGILLANTE
SEALANT APPLICATION HOLES

LATO ESTERNO
EXTERNAL SIDE

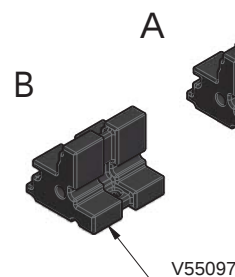
U10020



Chiudere il passaggio tra L/2
Close the gateway between L/2

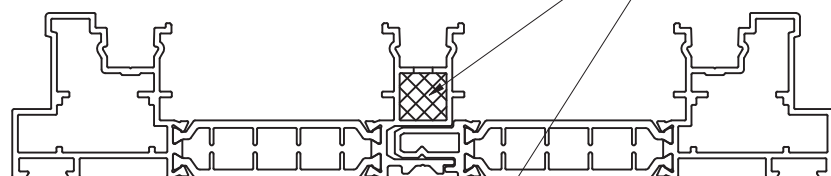


LATO ESTERNO
EXTERNAL SIDE

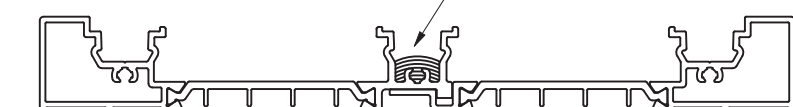


V55097

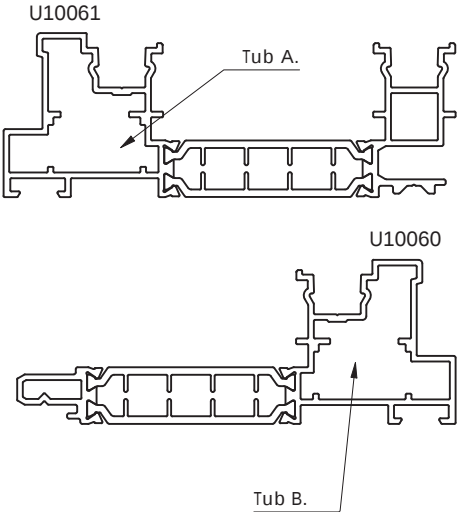
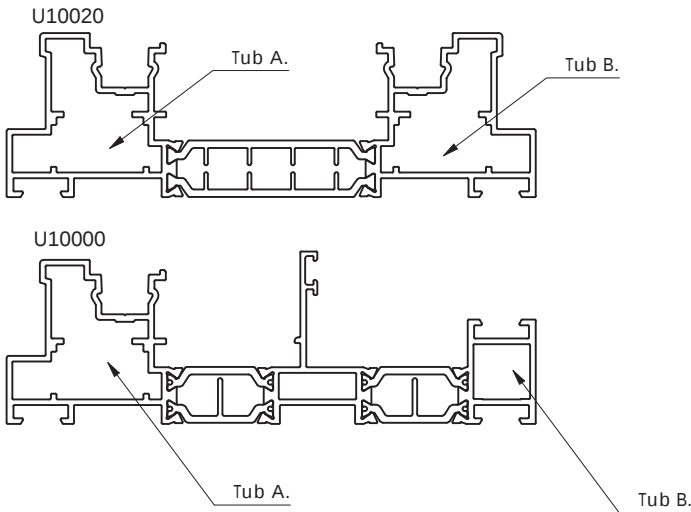
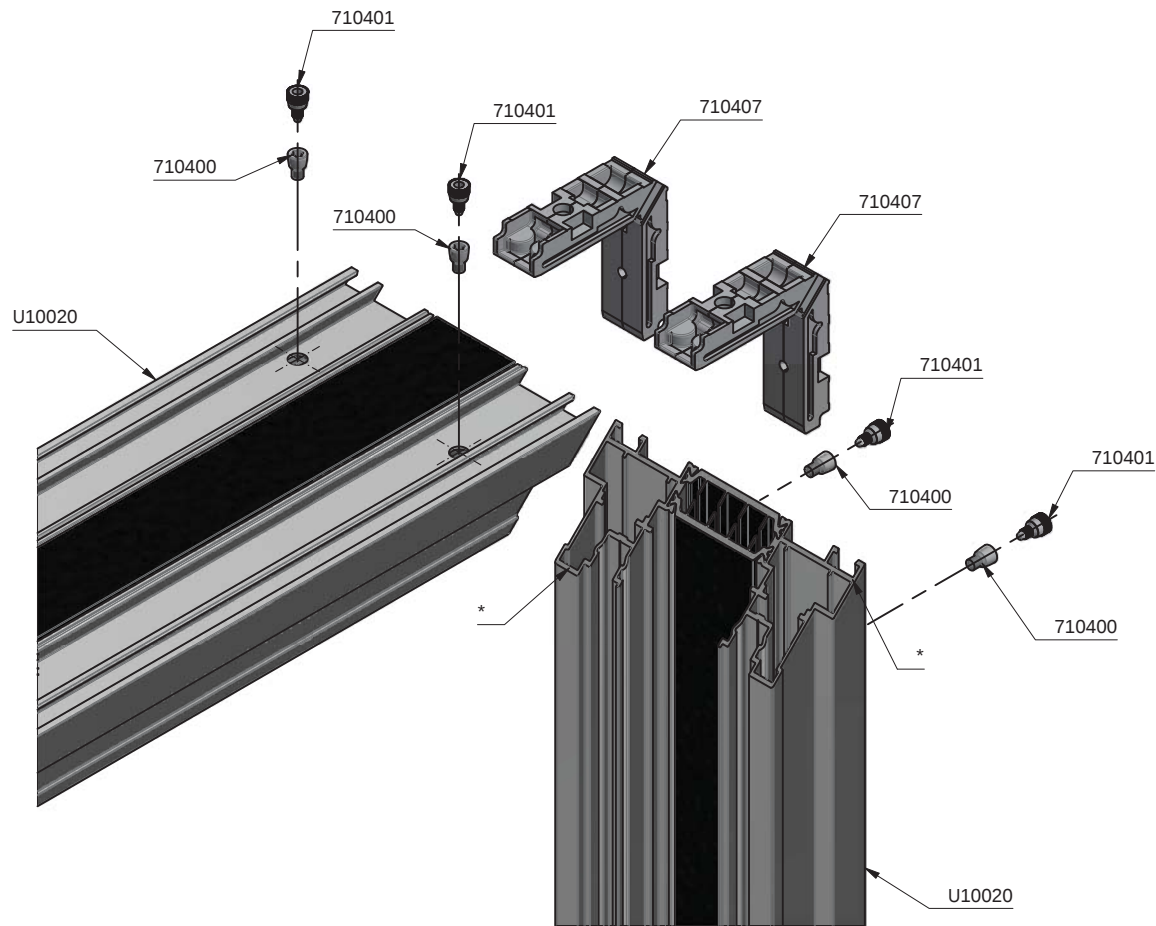
Chiudere il passaggio tra L1 e L2
Close the gateway between L1 and L2



LATO ESTERNO
EXTERNAL SIDE



SCHEMA DI ASSEMBLAGGIO TELAIO
FIXED FRAME ASSEMBLY DIAGRAM

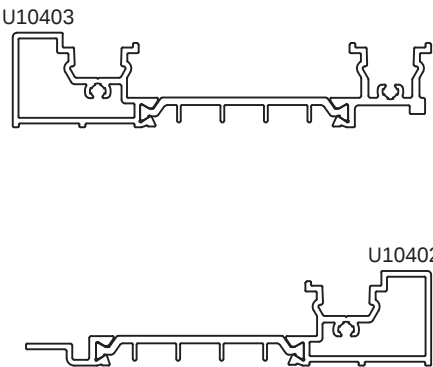
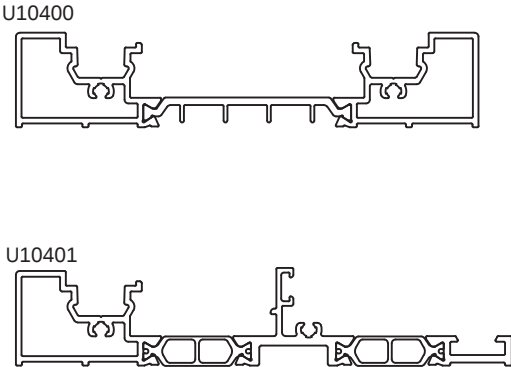
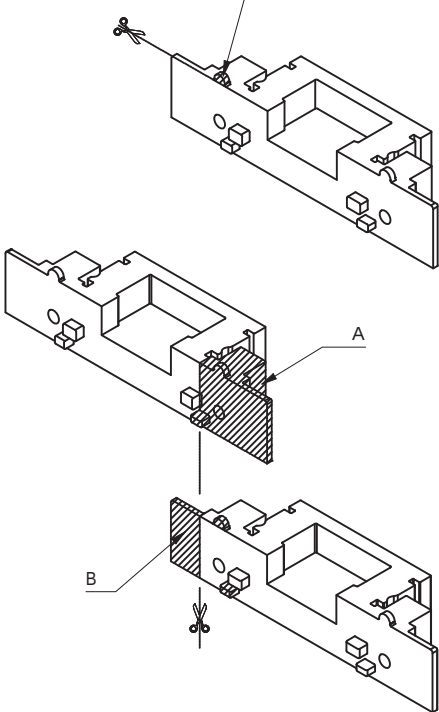
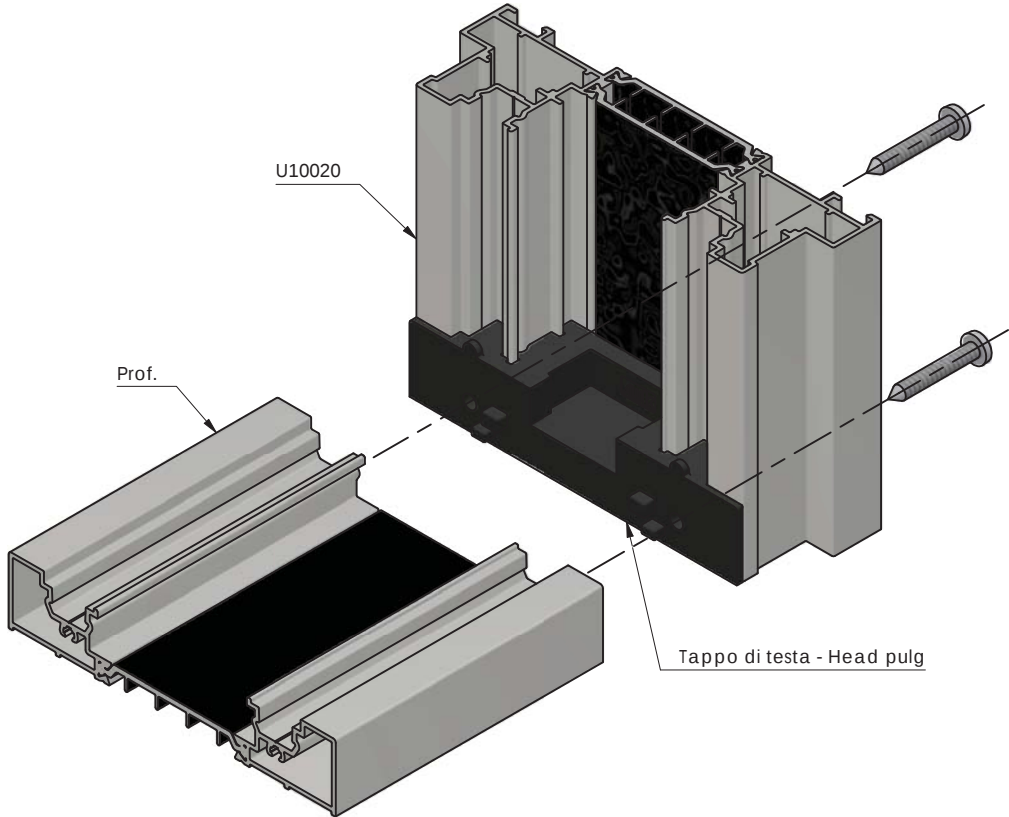


ATTENZIONE; SE SI VUOLE LA VERSIONE "ANTIEFFRAZIONE" (*) INSERIRE E FISSARE LA PIASTRA H10401 PRIMA DI ASSEMBLARE L'ANGOLO
ATTENTION; IF YOU WANT THE "ANTI-BURGLARY"(*) VERSION INSERT AND FIX THE H10401 PLATE BEFORE ASSEMBLING THE CORNER

SQUADRETTE - CORNER JOINTS		
Prof.	Tub: A	Tub: B
U10020	710407	710407
U10000	710407	V43000
U10060	-	710407
U10061	710407	-

* APPLICARE SIGILLANTE SILICONICO SULLE SUPERFICI DI CONNESSIONE PRIMA DELL'UNIONE A TELAIO
* APPLY SILICONE SEALING ON CONNECTION CORNER SURFACES BEFORE FRAME ASSEMBLING

Parte da asportare in presenza della cover
Part to be removed in the presence of the cover



TAPPO DI TESTA - HEAD PLUG	
Prof.	Plug
U10400	V59141
U10401	V59142
U10402	V59141 (A)
U10403	V59141 (B)

(*) IN ATTESA DELLA CERTIFICAZIONE
(*) WAITING FOR CERTIFICATION

MONTAGGIO COVER TELAIO E TAPPI TENUTA CENTRALE ASSEMBLY OF COVER AND CENTRAL SEALING PLUG

1

Cover

2

Prof.

Cover

3

Cover

PROFILO / COVER - PROFILE / COVER

Prof.	Cover
U10020	V31208
U10400	V31209
U10060 + U10061	V30208
U10402 + U10403	V31209
U10000	V31212
U10401	V31211

SIGILLARE ANCHE GLI ELEMENTI VERTICALI (2) PER 300 mm
ALSO SEAL THE VERTICAL ELEMENTS (2) FOR 300 mm

LATO INTERNO
INTERNAL SIDE

LATO ESTERNO
EXTERNAL SIDE

SIGILLARE
SEAL

VALIDA PER TUTTE LE TIPOLOGIE
VALID FOR ALL TYPES

3

SIGILLARE PER UN MINIMO TRATTO (QUALCHE mm)
SOTTO LA COVER NELLA ZONA CENTRALE
SEAL FOR A MINIMUM SECTION (A FEW mm)
UNDER THE COVER IN THE CENTRAL AREA

1

Prof.

A

TAPPI TENUTA CENTRALI versione L&S
CENTRAL SEALING PULG L&S version

Prof.	top A	bottom B
U10020	V58031	V58037
U10400	V58031	V58038
U10060 + U10061	V58036	V58037
U10402 + U10403	V58036	V58038
U10000	V58039	V58040
U10401	V58039	V58041

TAPPI TENUTA CENTRALI versione "in line"
CENTRAL SEALING PULG "online" version

Prof.	top A	bottom B
U10020	V58055	V53059
U10400	V58055	V53077

B

POSIZIONARE IL TAPPO E SIGILLARLO UTILIZANDO GLI APPOSITI CANALI
POSITION THE PLUG AND SEAL IT USING THE APPROPRIATE CHANNELS

1

Prof.

B

FORO APPLICAZIONE SIGILLANTE
SEALANT APPLICATION HOLE

1

Prof.

A (1:5)

TAGLIO SPUGNA TAPPO CENTRALE - CENTRAL CAP SPONGE CUT

Cod. tappo/plug	Montante/mullion	Cod. spessore/thickness	L
V58037	U10140	V59161	64 mm
V58037	U10120	V59162	22 mm
V58038	U10140	V59161	64 mm
V58038	U10120	V59162	22 mm
V58040	U10140	V59163	64 mm
V58040	U10120	V59164	22 mm
V58041	U10140	V59163	64 mm
V58041	U10120	V59164	22 mm

APPLICAZIONE SPUGNA CENTRALE:
• UTILIZZARE L'ELEMENTO INTERO PER SERRAMENTI NON ESPOSTI
• RIFILARLO A LUNGHEZZA 66 mm PER MONTANTE ANTA B10140 IN PARTE ESPOSTA
• RIFILARLO A LUNGHEZZA 25 mm PER MONTANTE ANTA B10120 IN PARTE ESPOSTA

CENTRAL SPONGE APPLICATION:
• USE THE ENTIRE ELEMENT FOR NOT EXPOSED WINDOWS
• TRIM TO 66 mm LENGTH FOR B10140 SASH MULLION IN EXPOSED PART
• TRIM TO 25 mm LENGTH FOR B10120 SASH MULLION IN EXPOSED PART

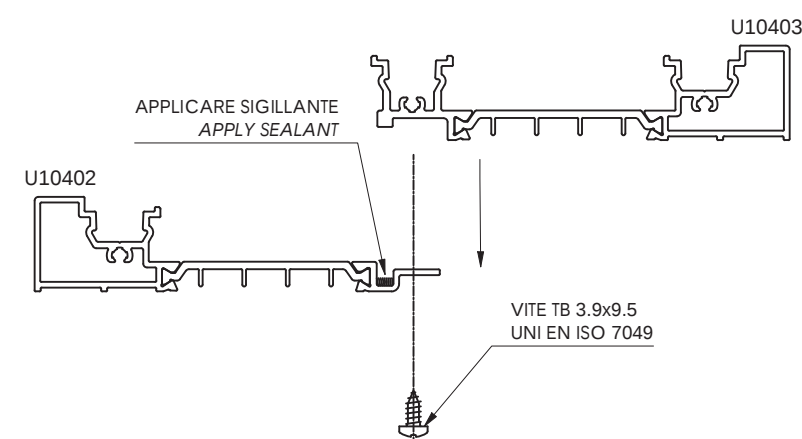
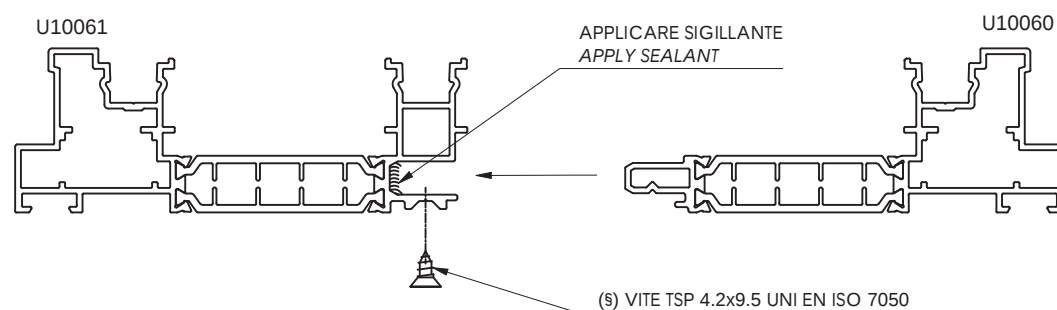
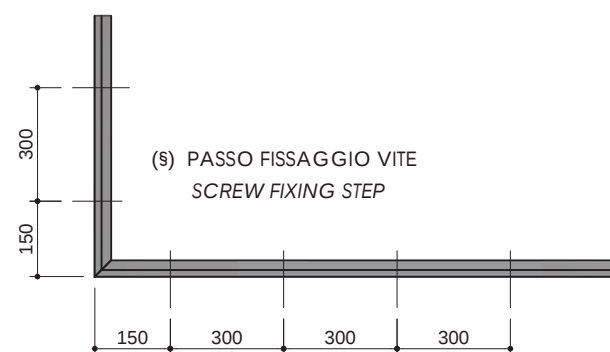
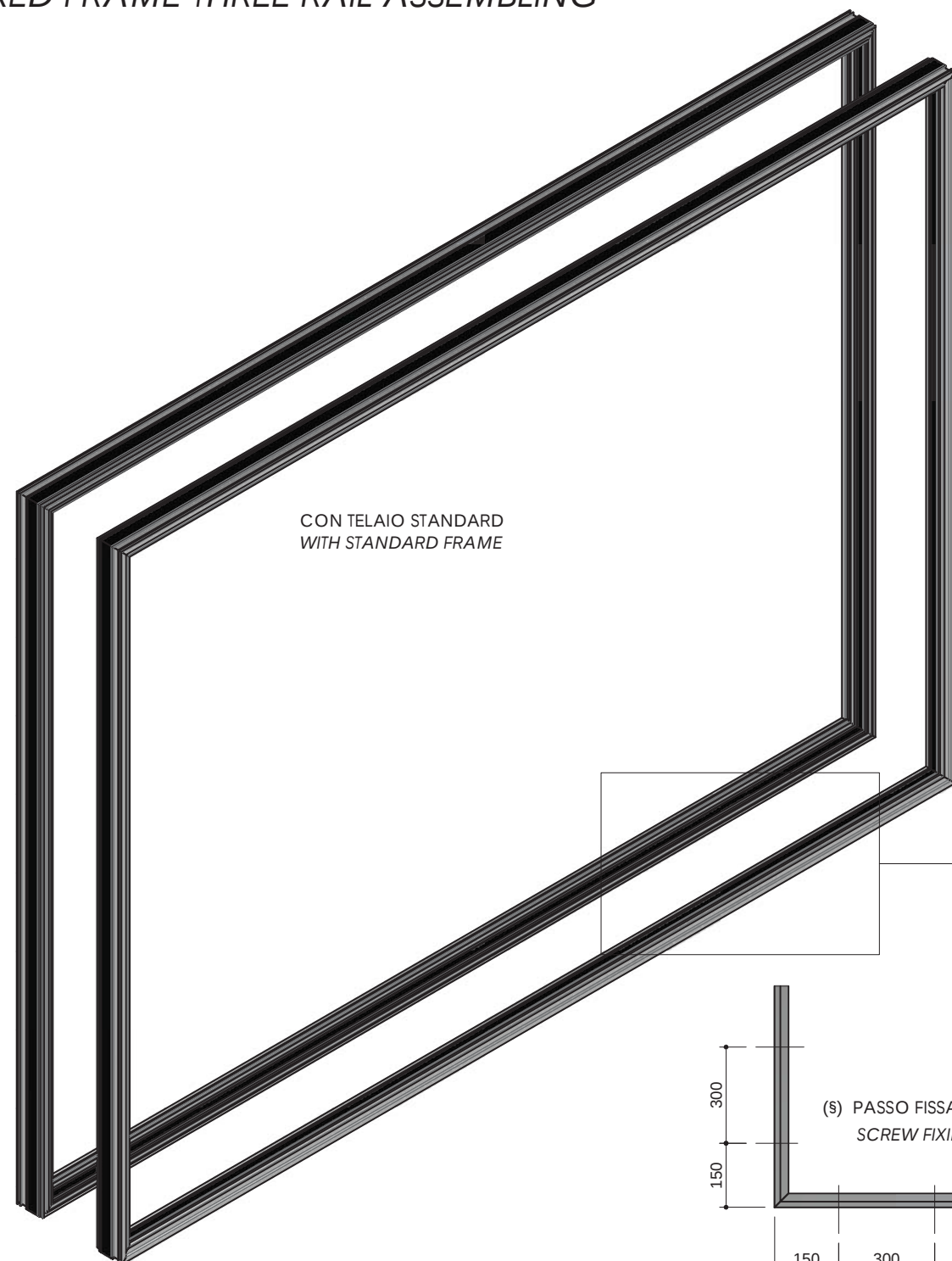
POSIZIONARE IL TAPPO E SIGILLARLO UTILIZANDO GLI APPOSITI CANALI
POSITION THE PLUG AND SEAL IT USING THE APPROPRIATE CHANNELS

1

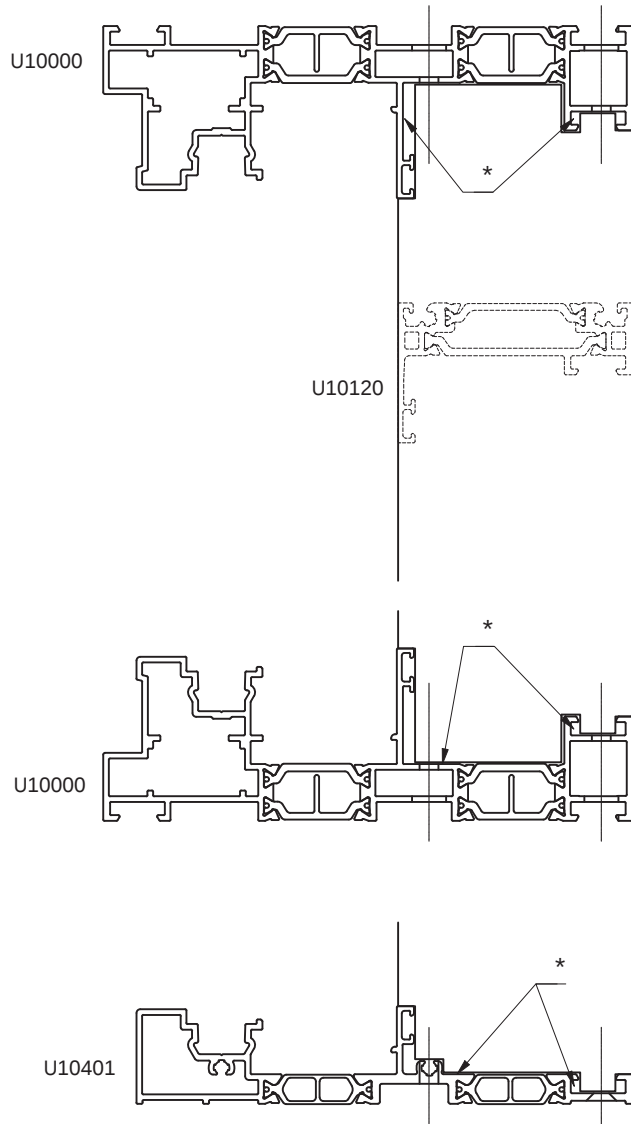
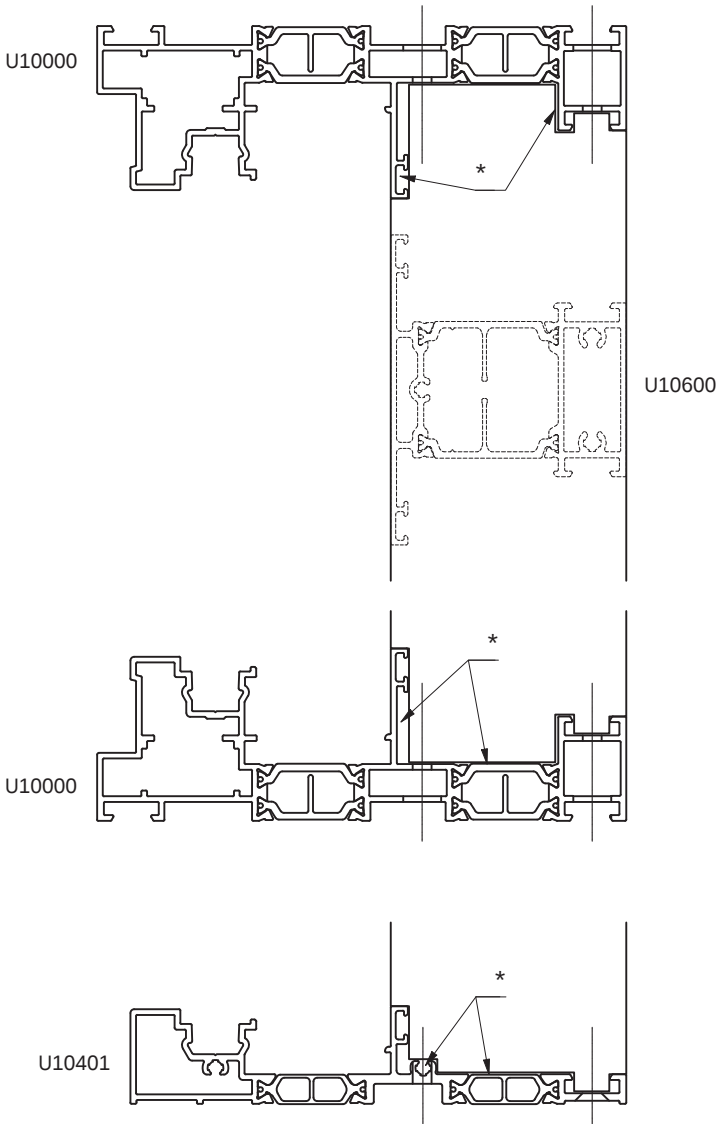
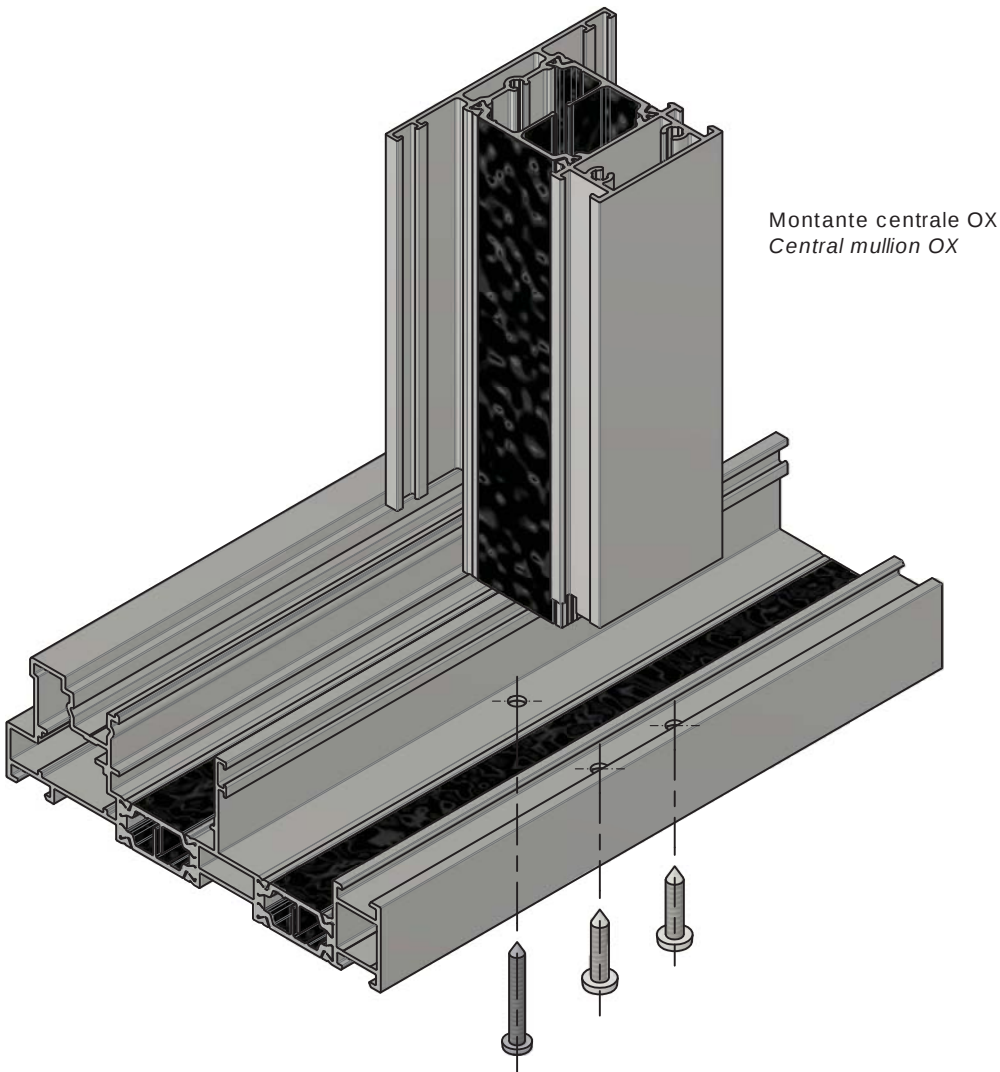
Prof.

B (1:5)

➤ MONTAGGIO TELAIO TRE VIE
FIXED FRAME THREE RAIL ASSEMBLING

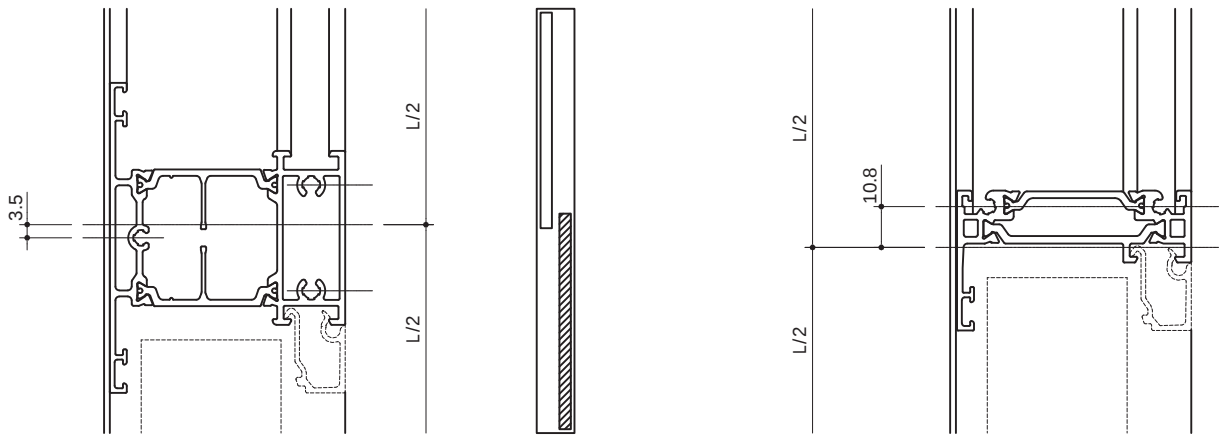


▶ MONTAGGIO MONTANTE CENTRALE TELAIO OX
 OX CENTRAL FIXED FRAME MULLION ASSEMBLING

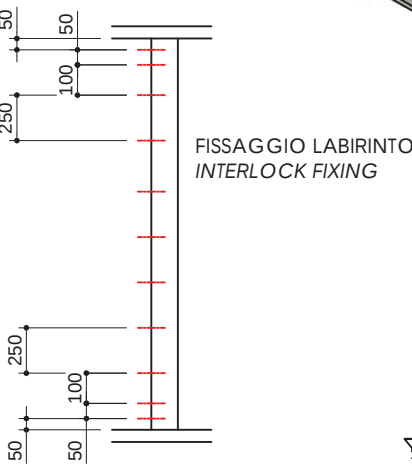
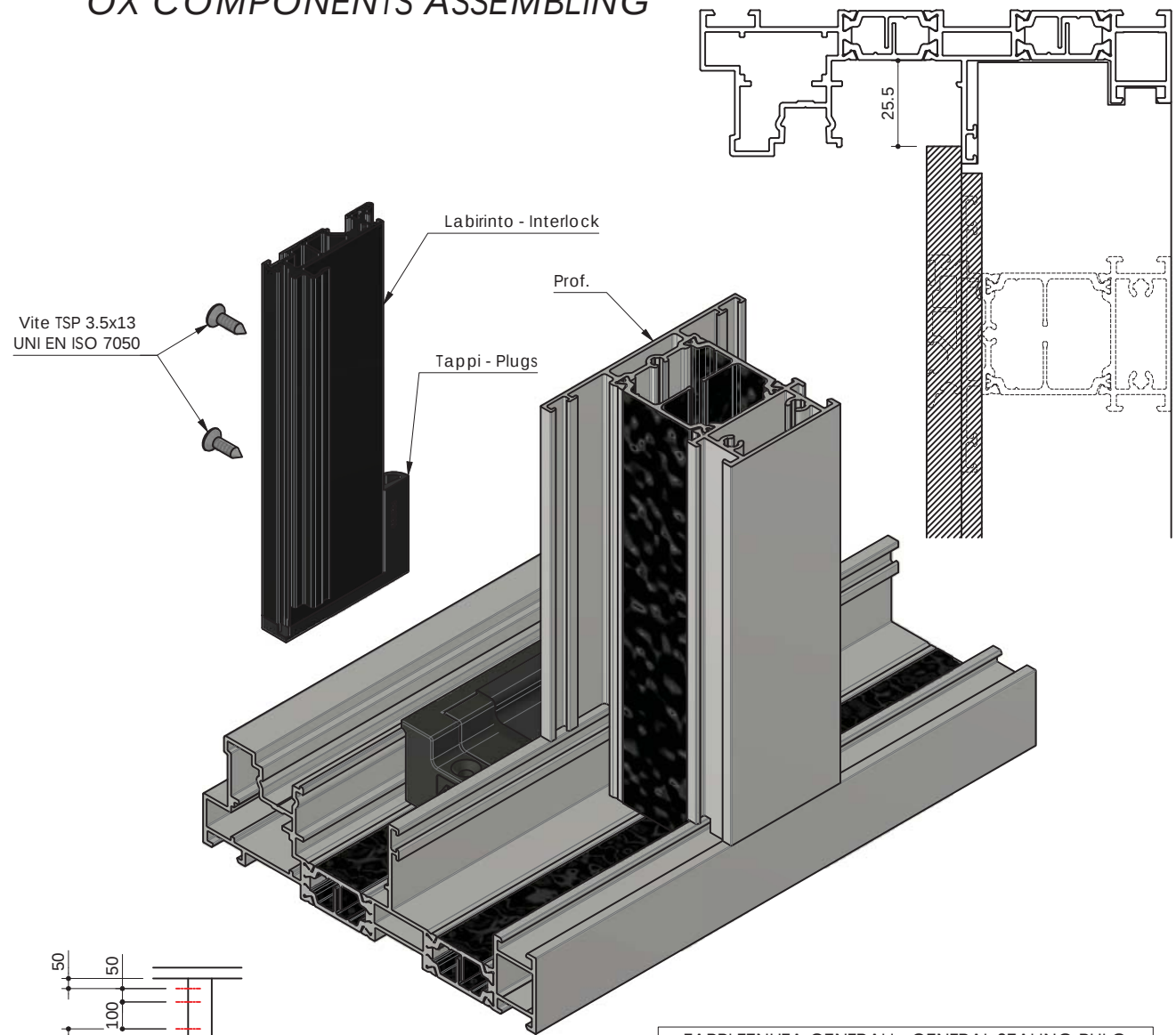


* SIGILLARE ACCURATAMENTE LE SUPERFICI DI CONNESSIONE TELAIO / MONTANTE
 * CAREFULLY SEAL THE FIXED FRAME / FIXED MULLION CONNECTION SURFACES

VITI DI FISSAGGIO PROFILO MONTANTE - FIXED FRAME MULLION SCREWS		
Telaio - Frame	Montante - Mullion	vite
U10000	U10600	(2pz) TB 4.8x22 UNI EN ISO 7049 + (1pz) TB 4.2x32 UNI EN ISO 7049
U10401	U10600	(2pz) TSP 4.8x25 UNI EN ISO 7050+ (1pz) TB 4.2x32 UNI EN ISO 7049
U10000	U10120	(2pz) TB 4.2x32 UNI EN ISO 7049
U10401	U10120	(2pz) TSP 4.2x25 UNI EN ISO 7050 + (1pz) TB 4.2x32 UNI EN ISO 7049

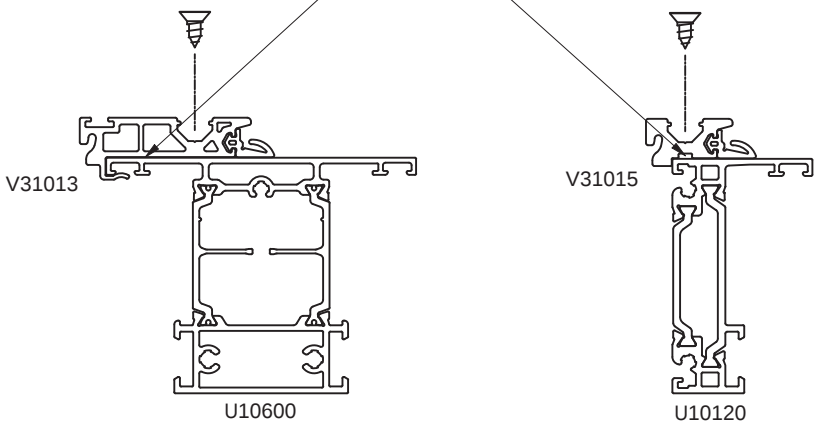


ASSEMBLAGGIO COMPONENTI OX
OX COMPONENTS ASSEMBLING

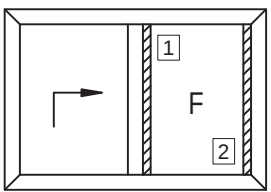
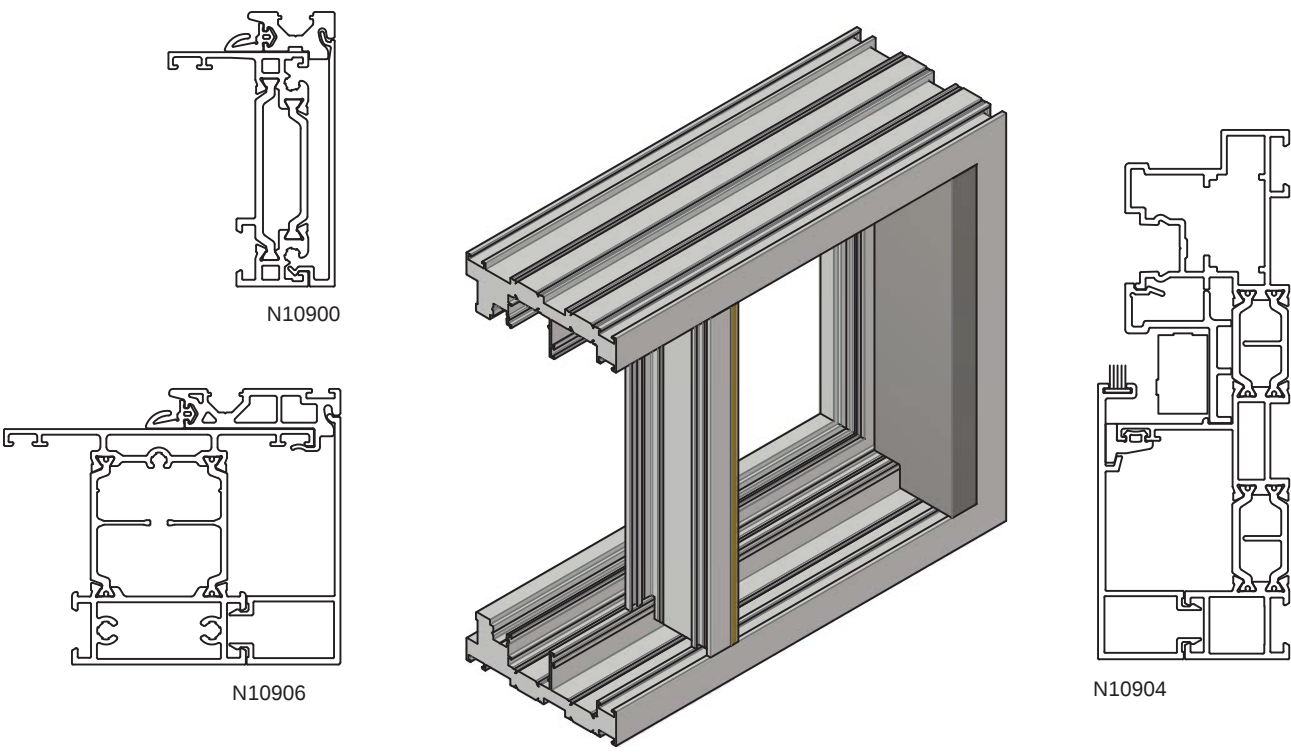


TAPPI TENUTA CENTRALI - CENTRAL SEALING PULG		
Prof.	Labirinto - Interlock	Tappi - Plugs
U10600	V31013	V53054
U10120	V31015	V53055

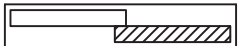
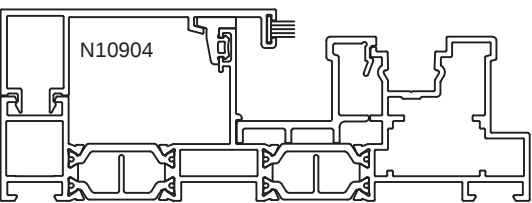
SIGILLARE SOTTO IL LABIRINTO PER TUTTA L'ALTEZZA
SEAL UNDER THE INTERLOC FOR THE WHOLE HEIGHT



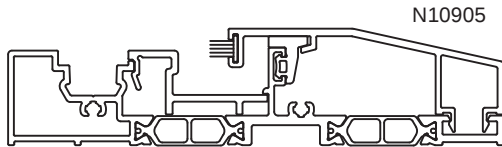
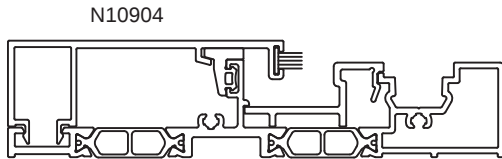
- 1 - COVER MONTANTE CENTRALE (lavorata)
1 - CENTRAL MULLION COVER (machined)
- 2 - COVER "SPALLA" TELAIO (lavorata)
2 - LATERAL MULLION COVER (machined)



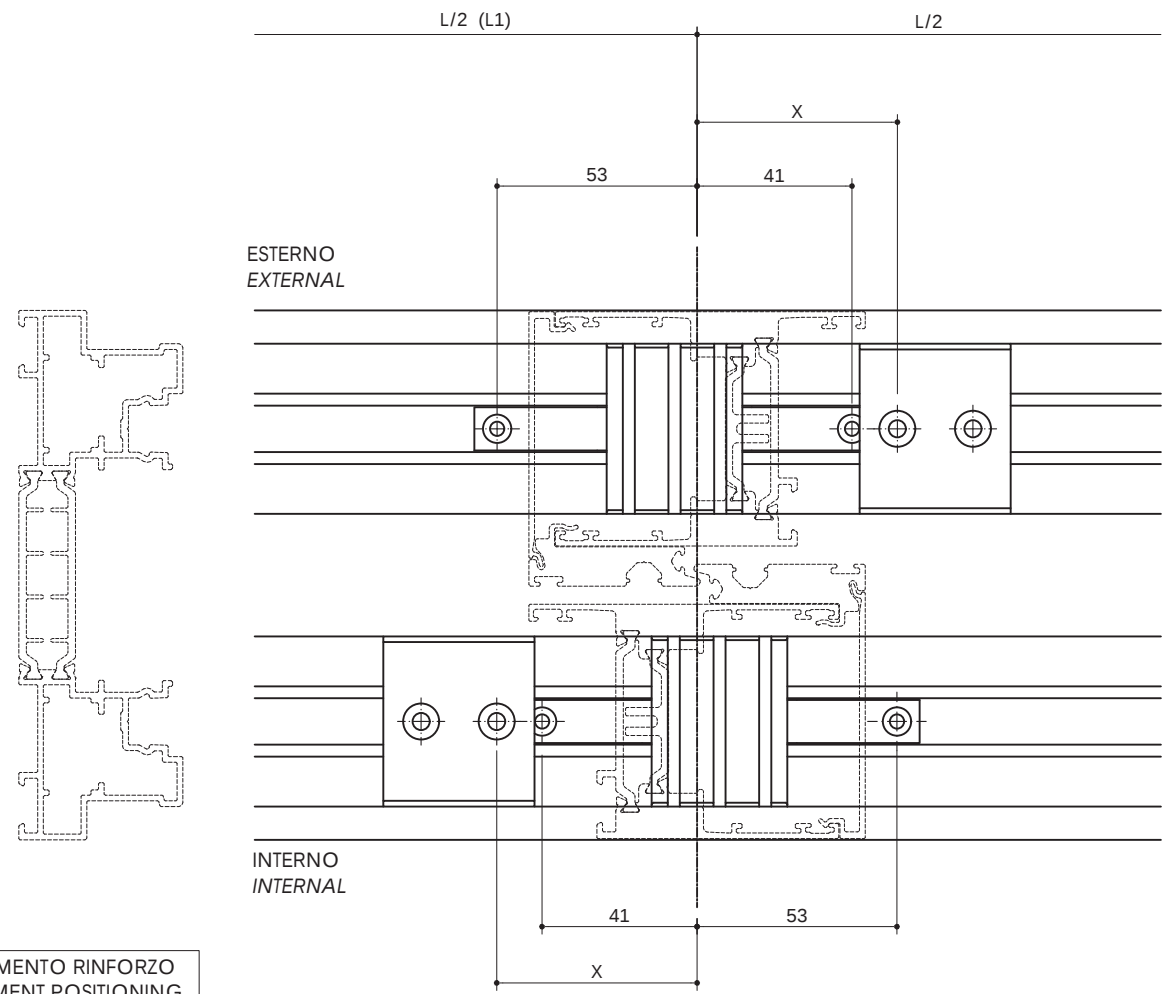
- 3 - COVER SOGLIA E TOP (non lavorata)
3 - CILL COVER AND TOP (not machined)



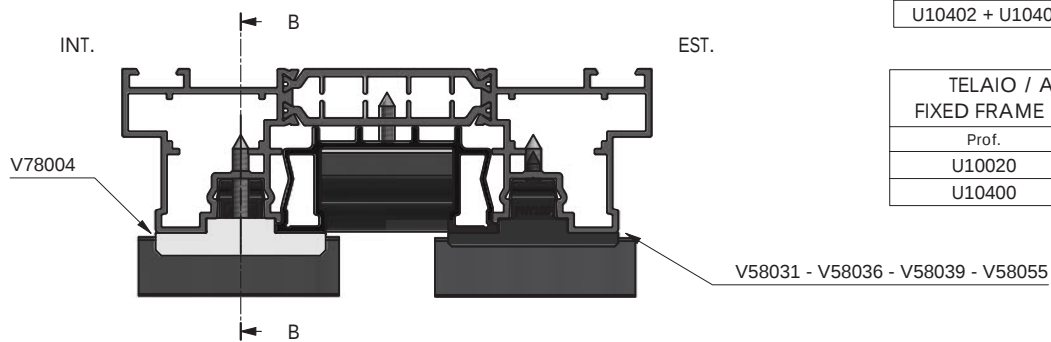
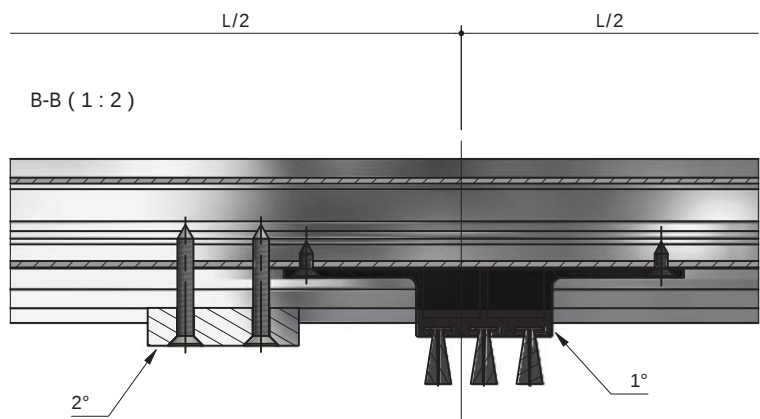
- 3 - COVER SOGLIA (non lavorata)
3 - CILL COVER (not machined)



▶ MONTAGGIO SUL TELAIO DEL KIT RINFORZO ANTA E TAPPI PORTA SPAZZOLINI
 DOOR REINFORCEMENT KIT AND BRUSH HOLDER CAPS ASSEMBLING ON THE FIXED FRAME



POSIZIONAMENTO RINFORZO REINFORCEMENT POSITIONING	
Montante / Mullion	[X] Position
U10140	58
U10120	76



VITE ISO 7050 4.2x32

VITE ISO 7050 3.5x9.5

SPAZZOLINI
BRUSHES

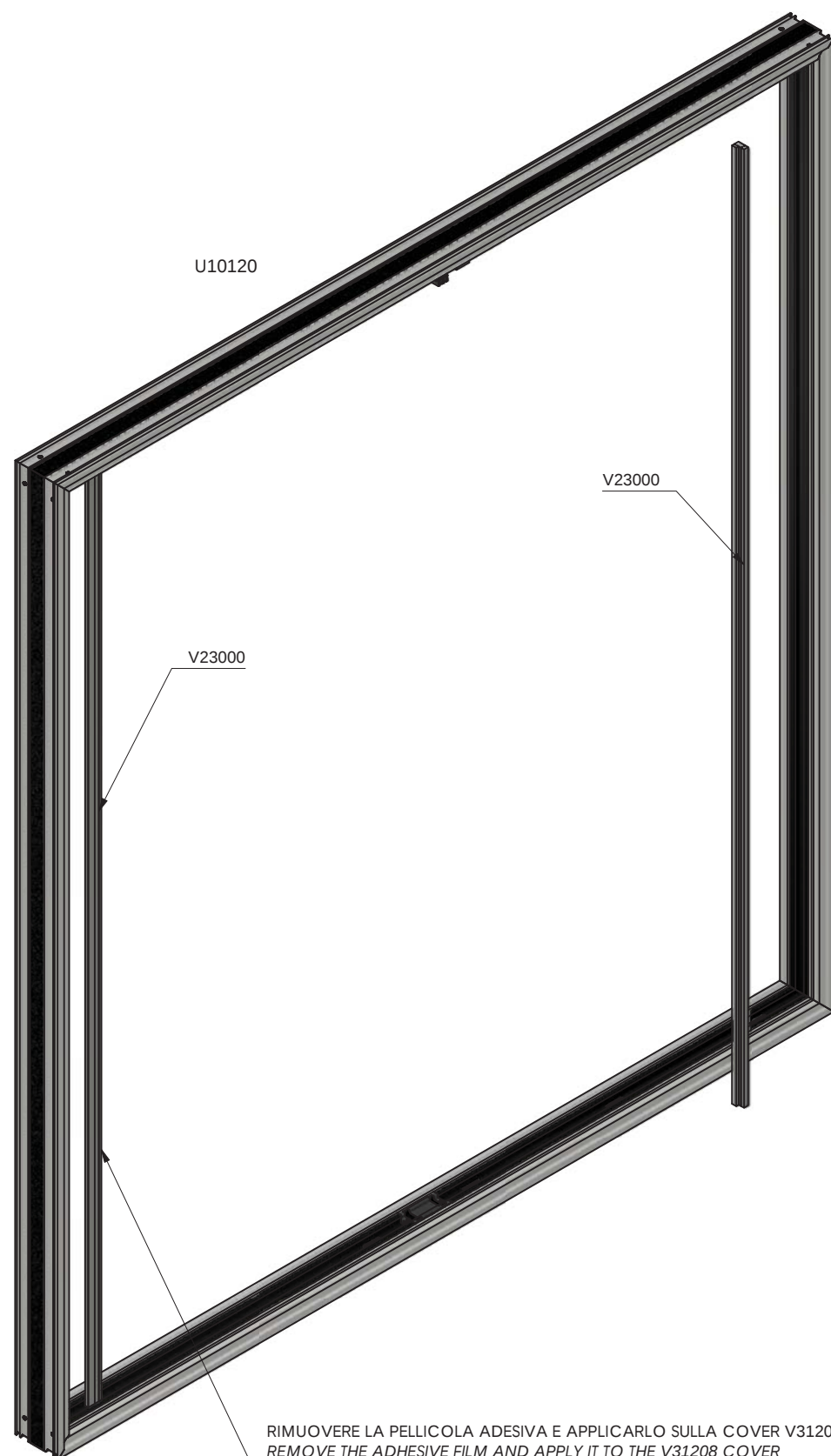
KIT BASE
BASE KIT

KIT RINFORZO
REINFORCEMENT KIT

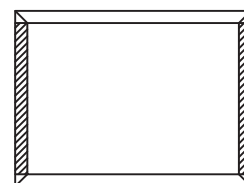
TELAIO / ACCESSORI versione L&S FIXED FRAME / ACCESSORIES L&S version				
Prof.	Kit base	pz	Kit rinforzo	pz.
U10020	V58031	1	V78004	2
U10400	V58031	1	V78004	2
U10000	V58039	1	V78004	1
U10401	V58039	1	V78004	1
U10060 + U10061	V58036	1	V78004	2
U10402 + U10403	V58036	1	V78004	2

TELAIO / ACCESSORI versione "in line" FIXED FRAME / ACCESSORIES "in line" version				
Prof.	Kit base	pz	Kit rinforzo	pz.
U10020	V58055	1	V78004	2
U10400	V58055	1	V78004	2

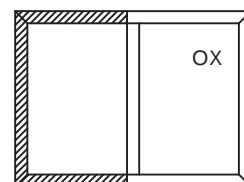
➤ MONTAGGIO LISTELLI ISOLANTI TELAIO
FRAME INSULATING STRIP ASSEMBLY



V23000



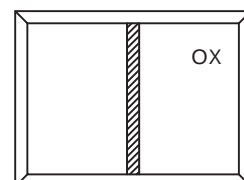
V20010



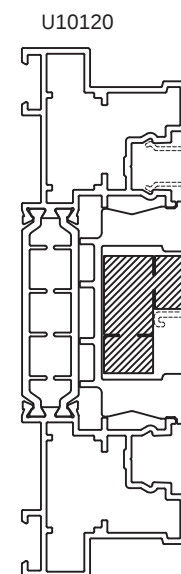
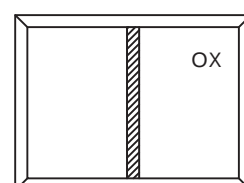
V20009



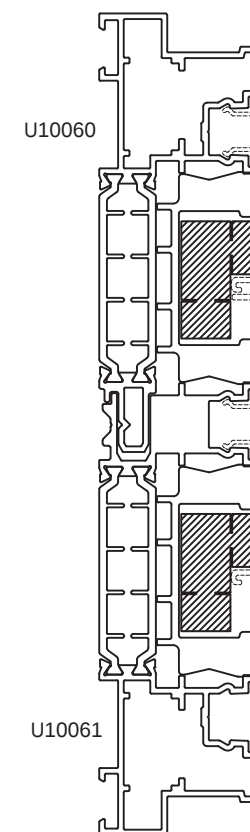
V23003



V29002



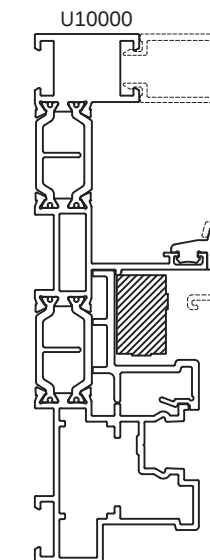
U10120



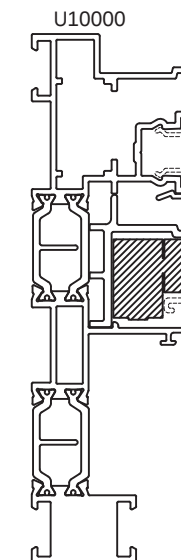
U10060

U10061

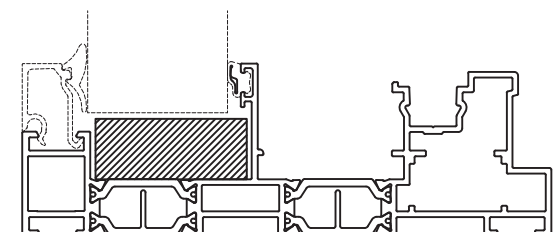
ASPORTARE PARTE DEL LISTELLO SEGUENDO LA TRACCIA
REMOVE PART OF THE STRIP FOLLOWING THE TRACK



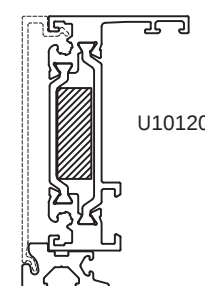
U10000



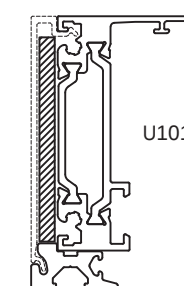
U10000



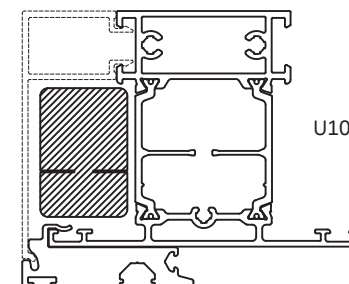
U10000



U10120

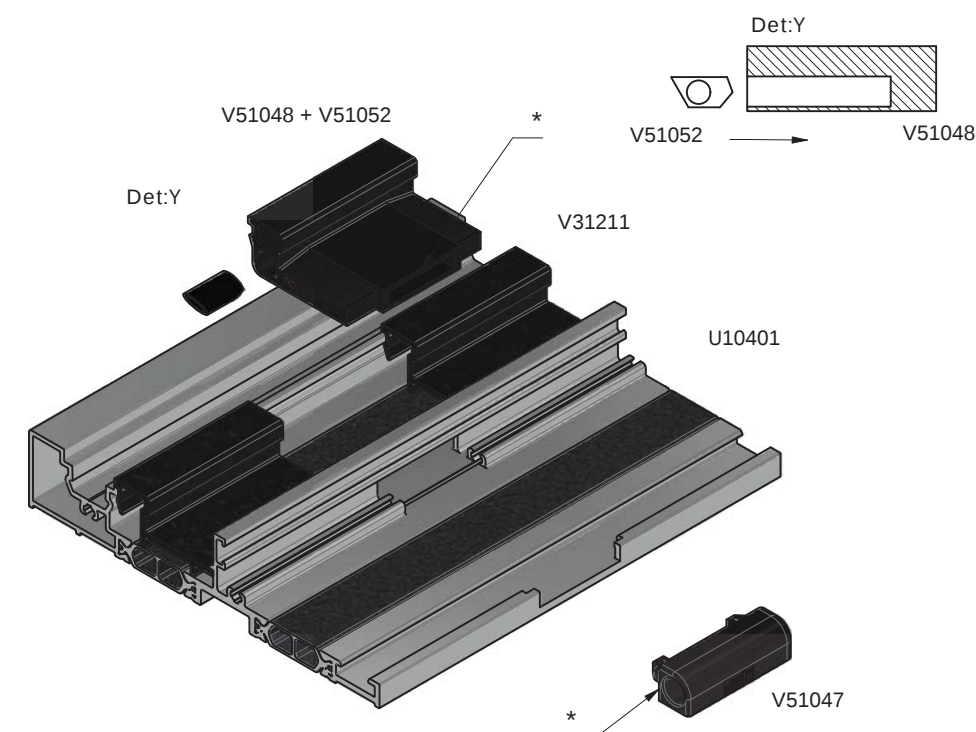
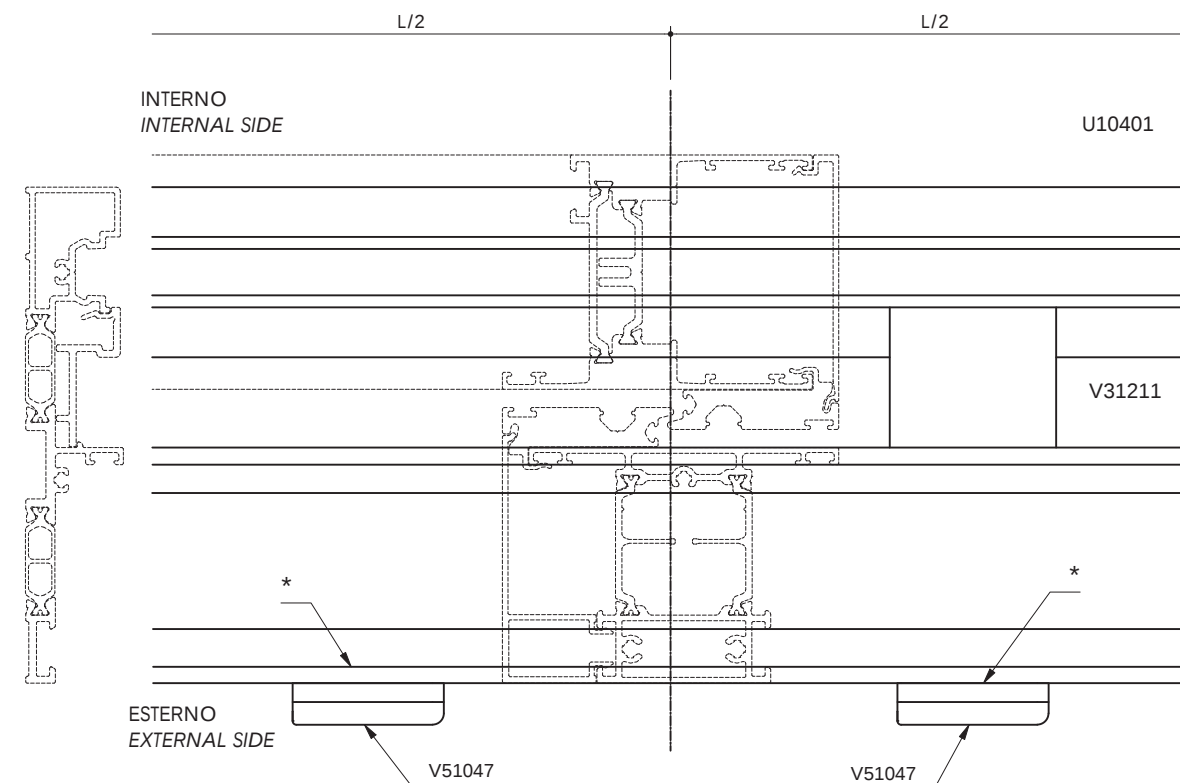
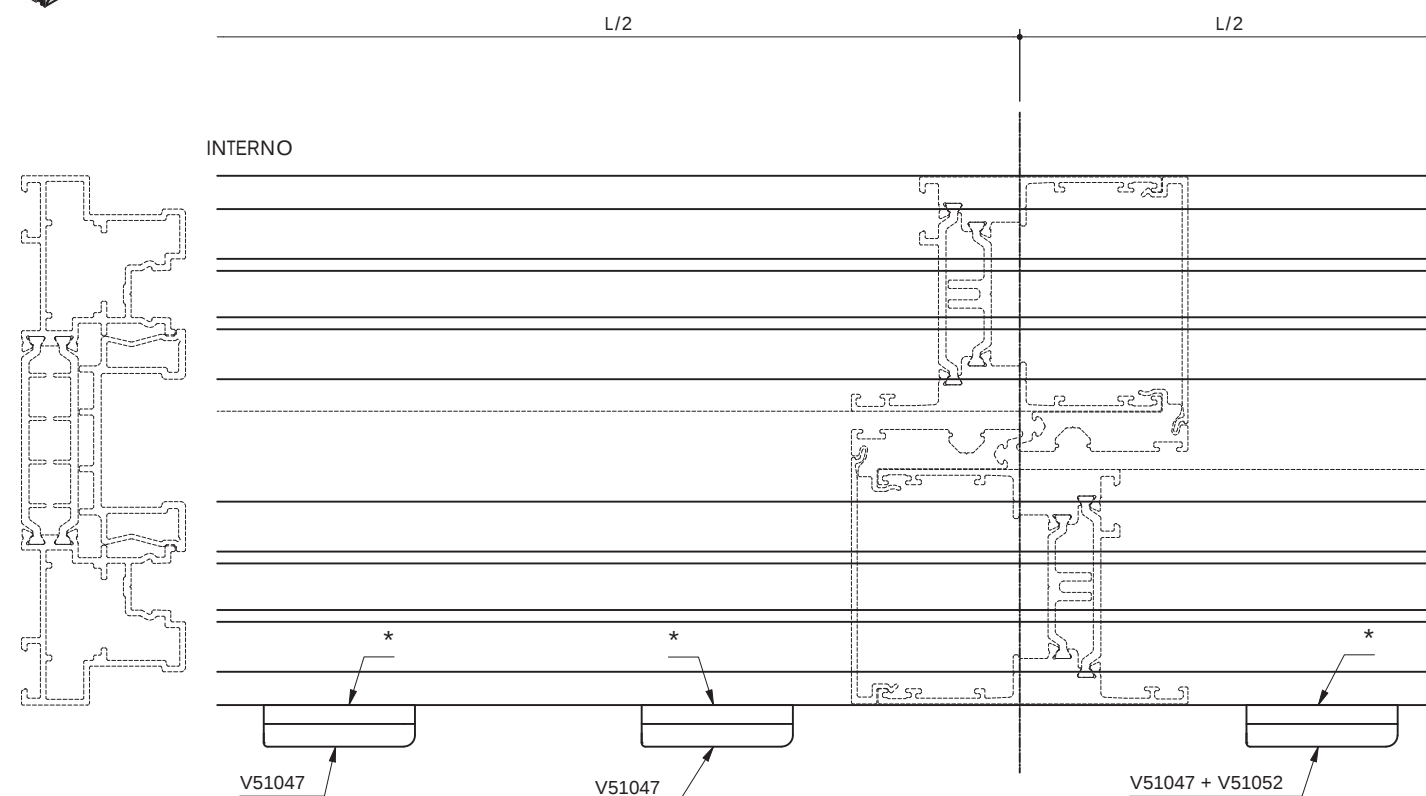
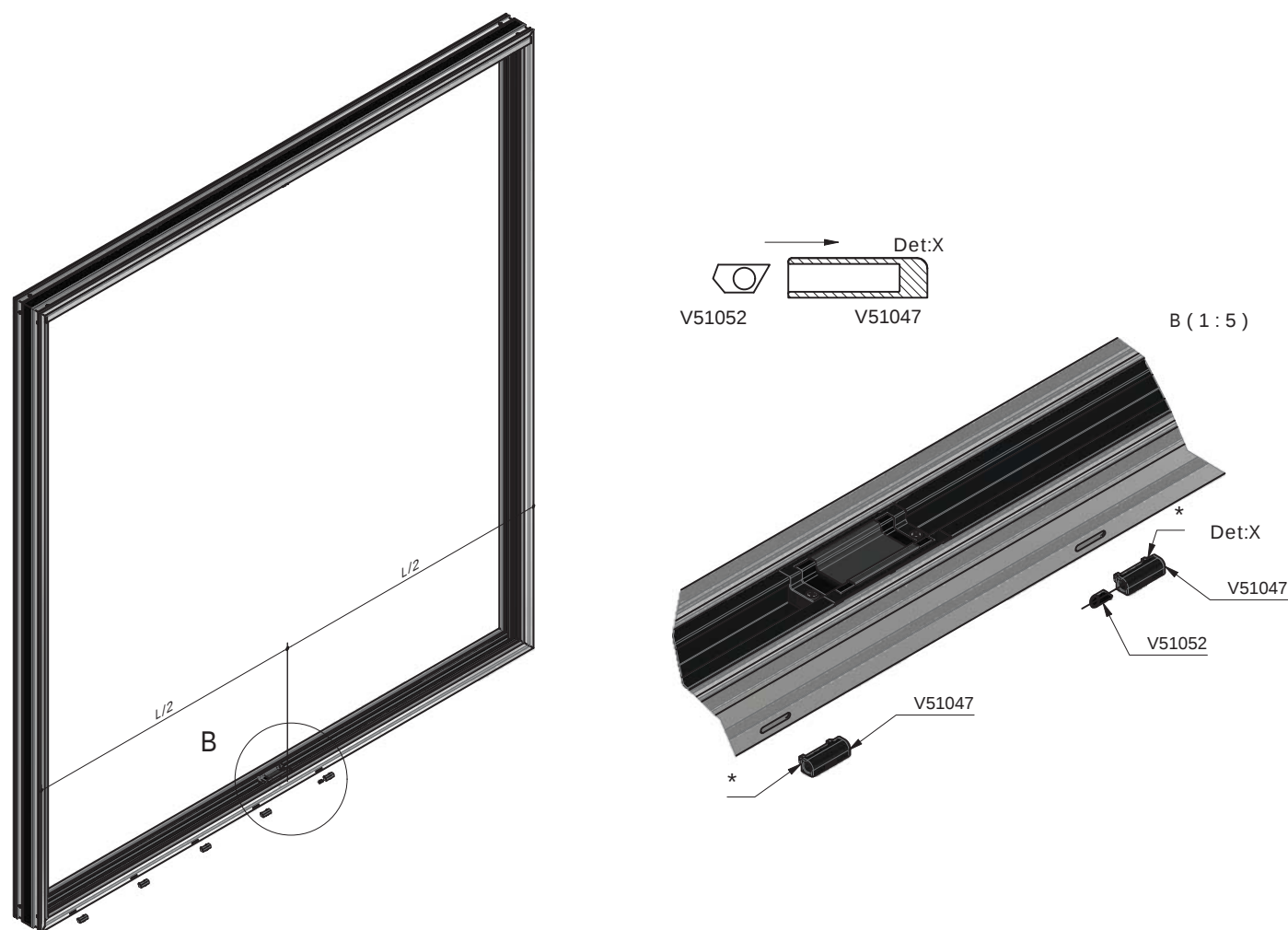


U10120



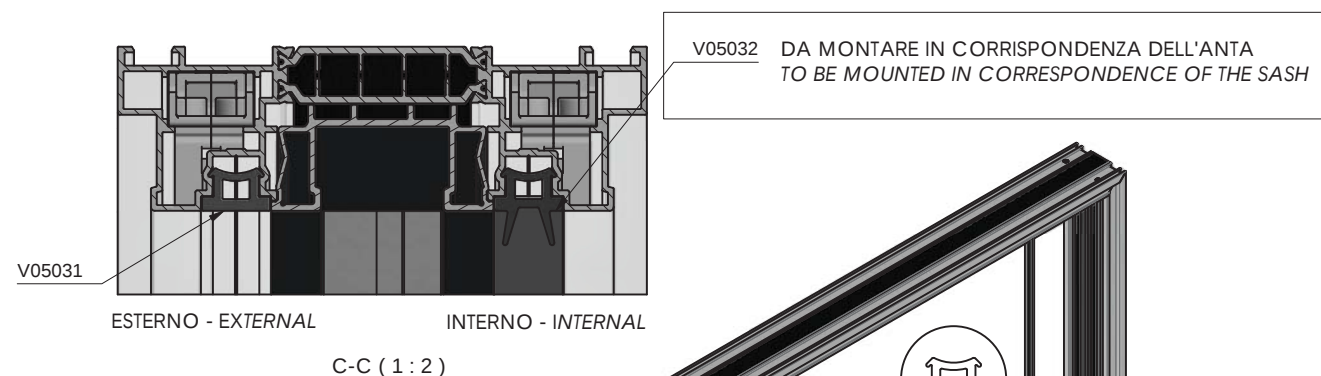
U10600

▶ MONTAGGIO ACCESSORI DRENAGGO TELAIO FRAME DRAINAGE ACCESSORIES ASSEMBLY

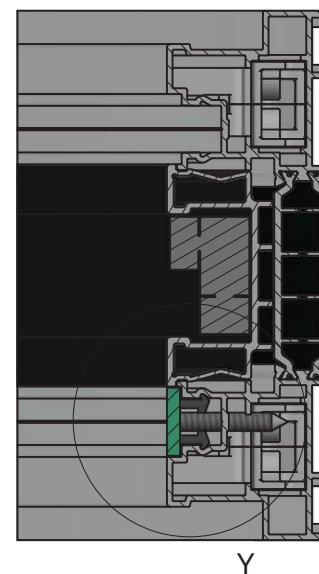


* APPLICARE SIGILLANTE SULLE SUPERFICI DELL' ACCESSORIO PRIMA DELL'ASSEMBLAGGIO CON IL TELAIO
 * APPLY SEALANT ON THE SURFACES OF THE ACCESSORY BEFORE ASSEMBLING WITH THE FRAME

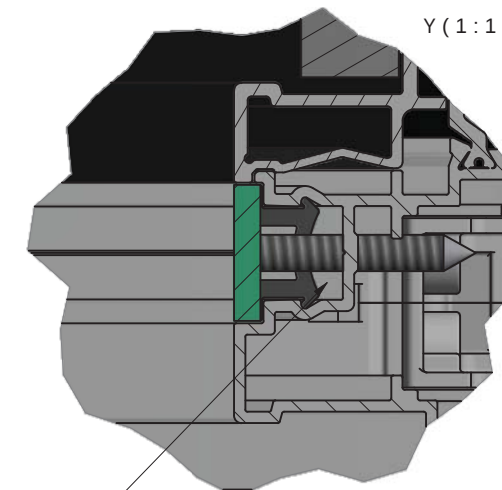
MONTAGGIO GUARNIZIONI E FERRAMENTA TELAIO GASKETS AND FRAME HARDWARE ASSEMBLING



A-A (1:2)



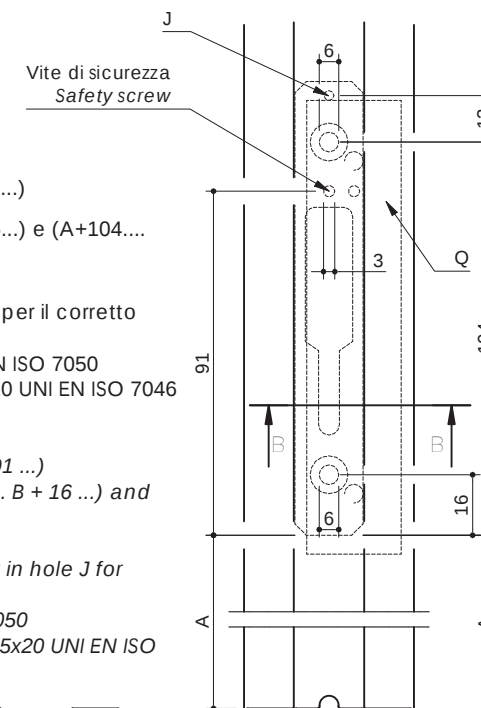
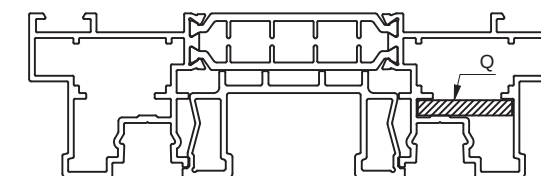
Y (1:1)



SIGILLARE SOTTO LA GUARNIZIONE E INCONTRO FINO AD UNA ALTEZZA DI 250 mm
SEAL UNDER THE GASKET AND COUNTERPLATE UP TO A HEIGHT OF 250 mm

ANTIEFFRAZIONE (*)
ANTI-BURGLARY(*)

B-B



FISSAGGIO PER ANTIEFFRAZIONE (*)

-Forare $\varnothing 3$ nelle varie posizioni (A+91... B+91...)

-Forare $\varnothing 6$ nelle varie posizioni (A+16... B+16...) e (A+104... B+104...)

-Inserire la piastra (Q) H10401 nel telaio
Si consiglia di inserire la vite 3.9x13 nel foro J per il corretto posizionamento della piastra

-Fissare con vite di sicurezza TB 3.9x9.5 UNI EN ISO 7050

-Fissare l'incontro alla piastra con le viti M5x20 UNI EN ISO 7046

FIXING FOR ANTI-BURGLARY(*)

- Drill 3 in the various positions (A + 91 ... B + 91 ...)

- Drill 6 holes in the various positions (A + 16 ... B + 16 ...) and (A + 104 ... B + 104 ...)

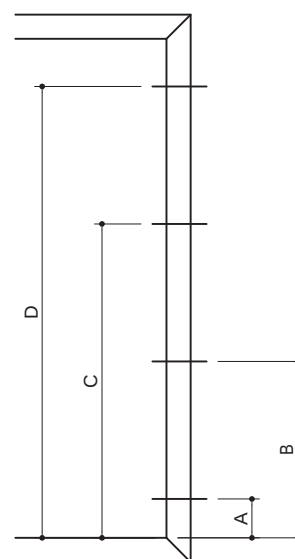
-Insert the plate (Q) H10401 into the frame
It is recommended to insert the 3.9x13 screw in hole J for correct positioning of the plate

-Fix with safety screw TB 3.9x9.5 UNI EN ISO 7050

-Fix the counterplate to the plate with the M5x20 UNI EN ISO 7046 screws

(*) IN ATTESA DELLA CERTIFICAZIONE
(*) WAITING FOR CERTIFICATION

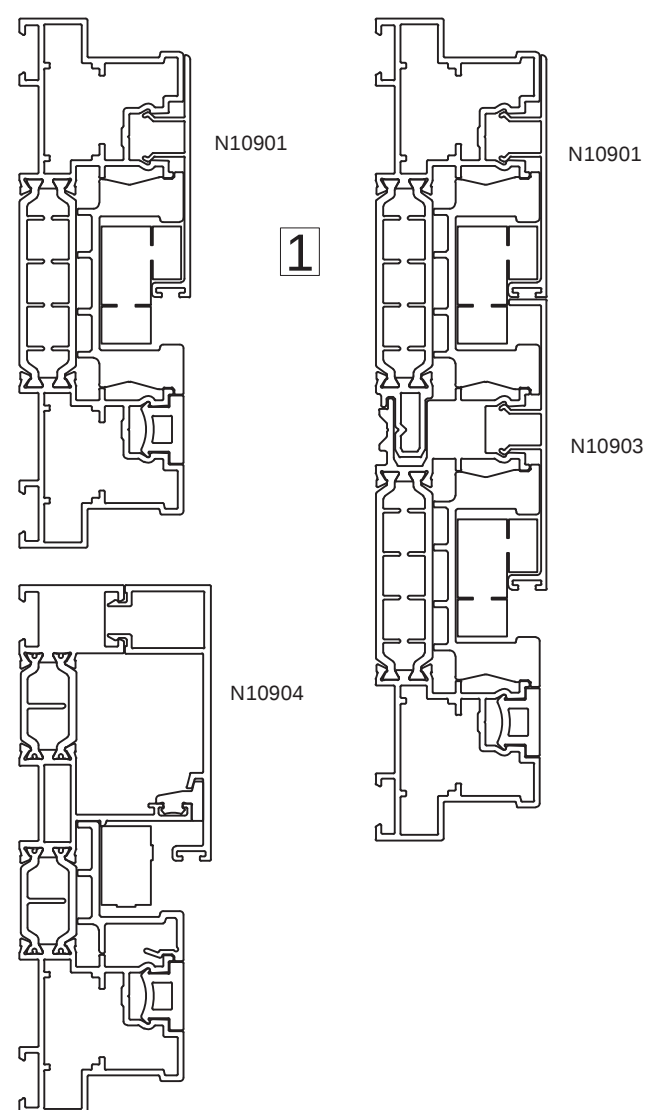
POSIZIONE INCONTRI
LOCATION STRIKING PALTE



POSIZIONAMENTO INCONTRI - LOCATION STRIKING PLATE				
Prof.	A	B	C	D
H10402	200	550*	950	-
H10403	200	700*	1150*	1550
H10404	200	700*	1150*	1850
H10405	200	700*	1150*	2150

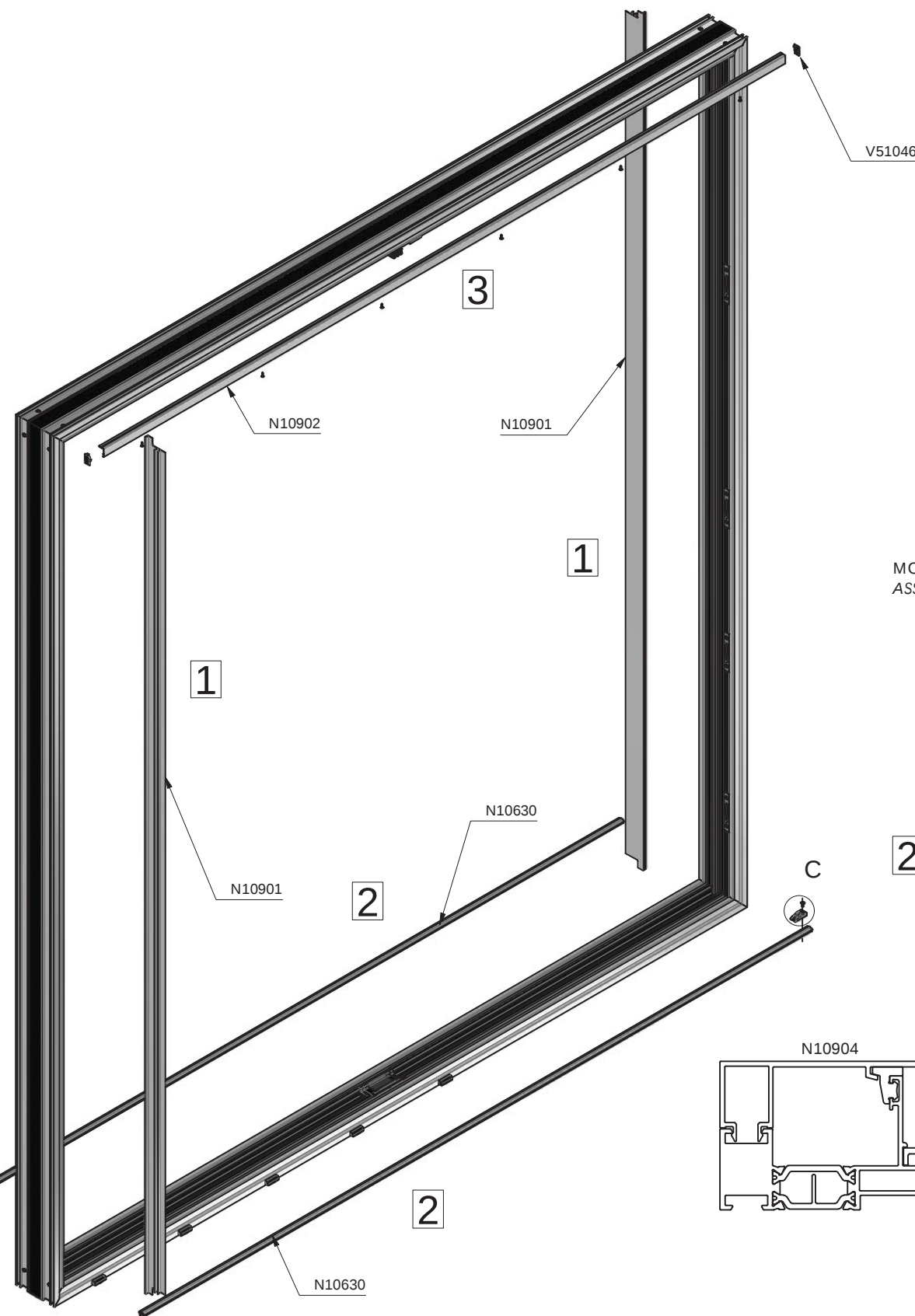
* INCONTRI OPZIONALI, PUNTO DI CHUSURA AGGIUNTIVO COD. H10400
* OPTIONAL COUNTERPLATE, ADDITIONAL CLOSING POINT COD. H10400

ASSEMBLAGGIO COVER, BINARIO E GOCCIOLATOIO ASSEMBLY OF COVER, RAIL AND DRIP PROFILE

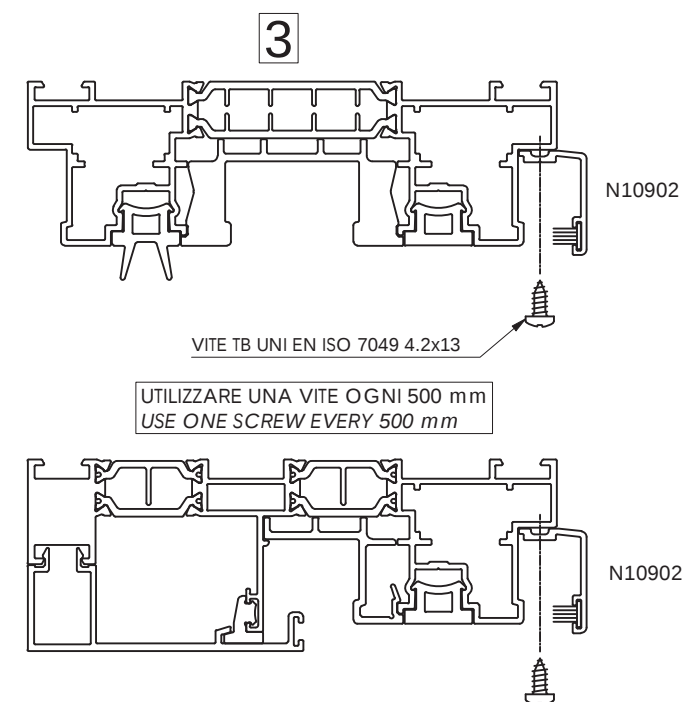


VITE M5x12 AUTOFORMANTE
COMPRESA NEI KIT H10600 E H10601
SCREW M5x12 SELF-FORMING
INCLUDED IN THE H10600 AND H10601 KIT

BLOCCHETTO AERAZIONE
(solo L&S)
VENTILATION BLOCK
(L&S only)

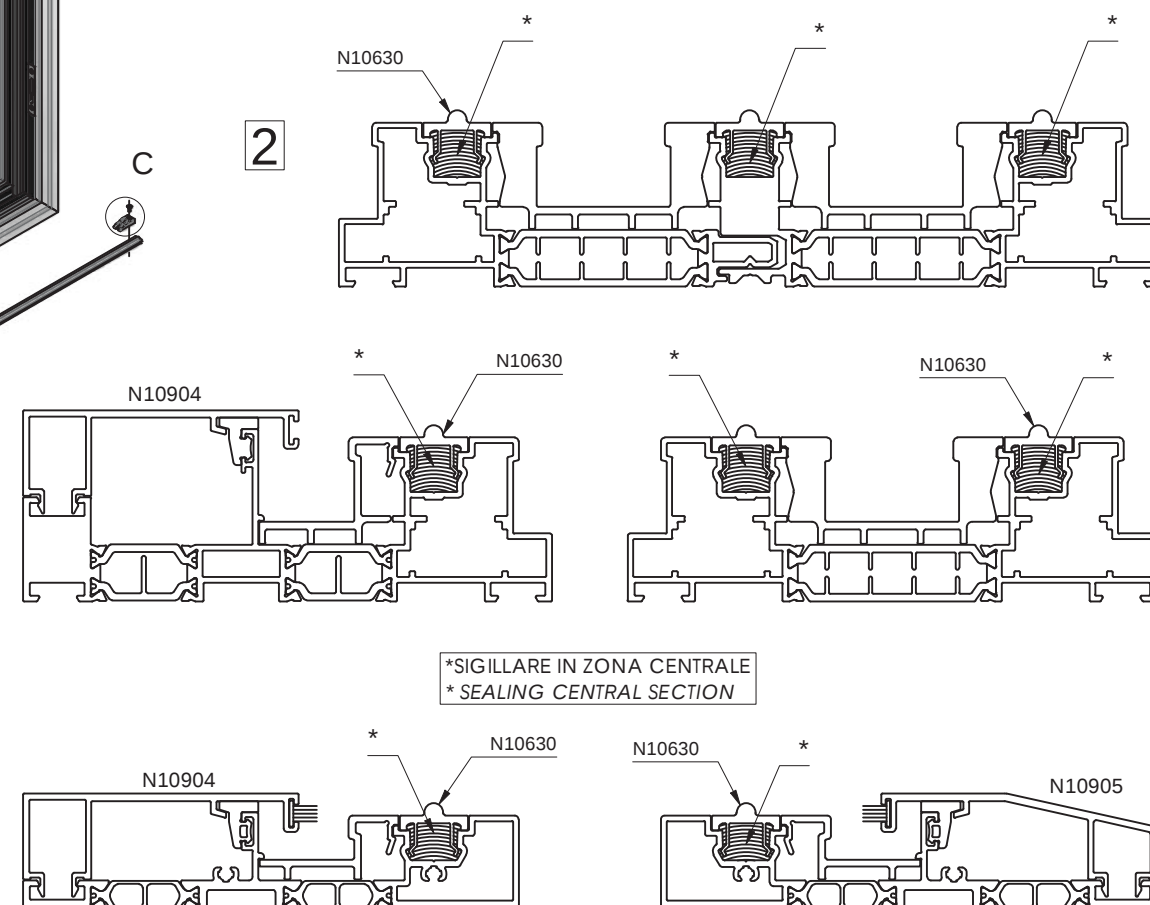


FORARE Ø4.5 mm IL BINARIO N10630 UTILIZZANDO
IL BLOCCHETTO DI AERAZIONE COME DIMA
DRILL Ø4.5 mm THE N10630 TRACK USING
THE VENTILATION BLOCK AS A TEMPLATE



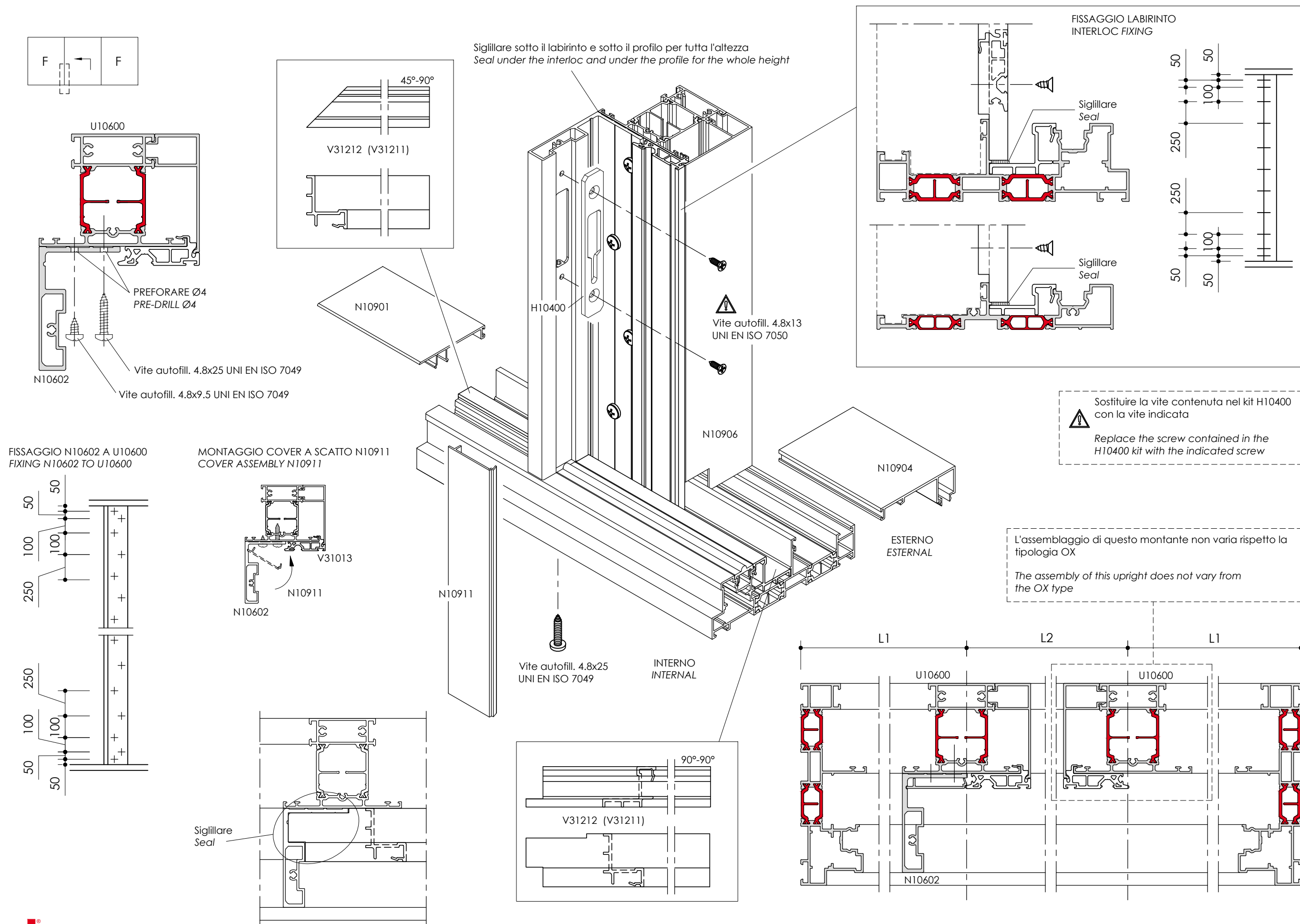
UTILIZZARE UNA VITE OGNI 500 mm
USE ONE SCREW EVERY 500 mm

MONTARE I TAPPI TERMINALI V51046 PRIMA DEL FISSAGGIO DEL GOCCIOLATOIO N10902
ASSEMBLE THE V51046 END CAPS BEFORE OF THE N10902 DRIP PROFILE FIXING

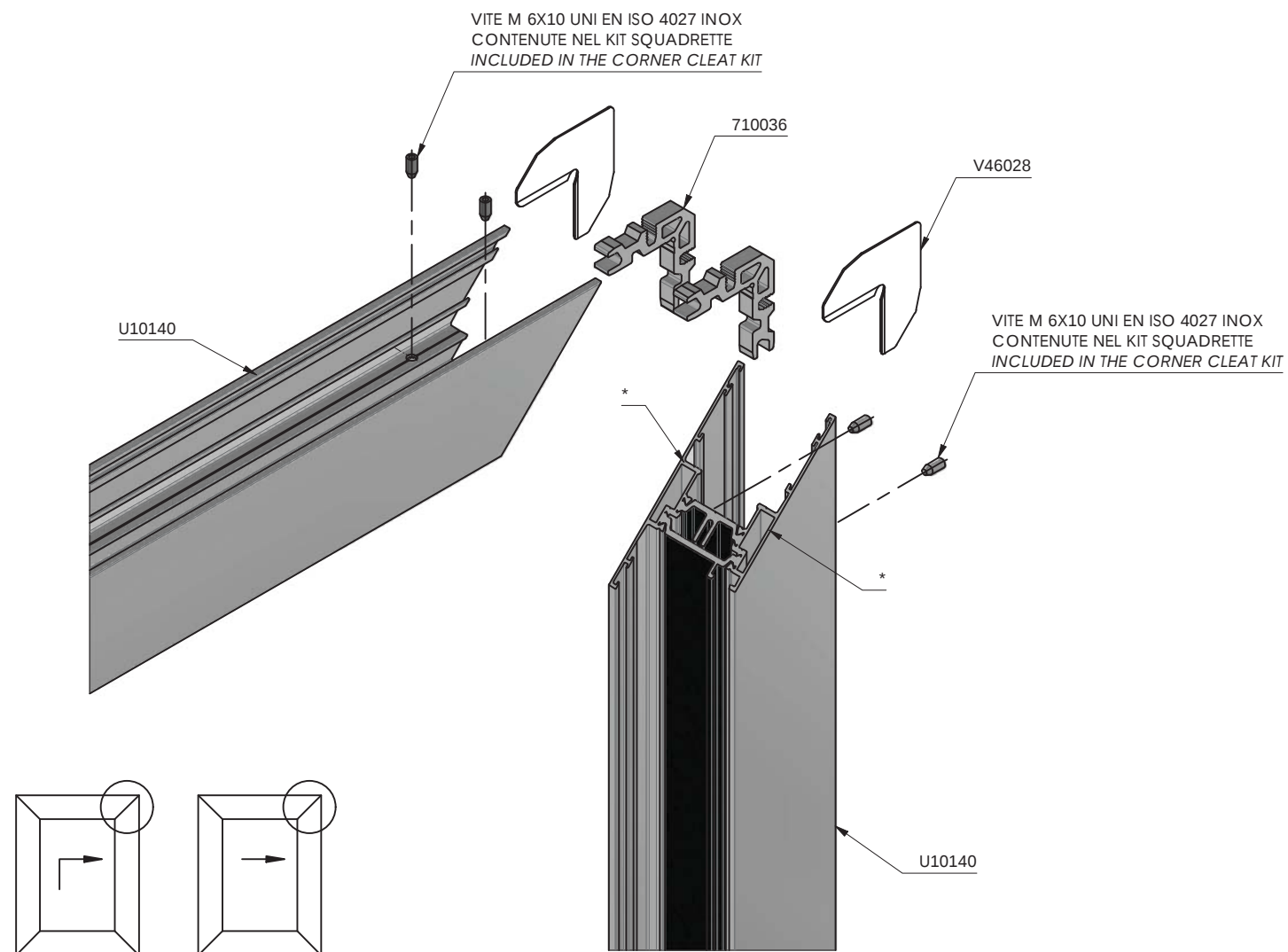


*SIGILLARE IN ZONA CENTRALE
* SEALING CENTRAL SECTION

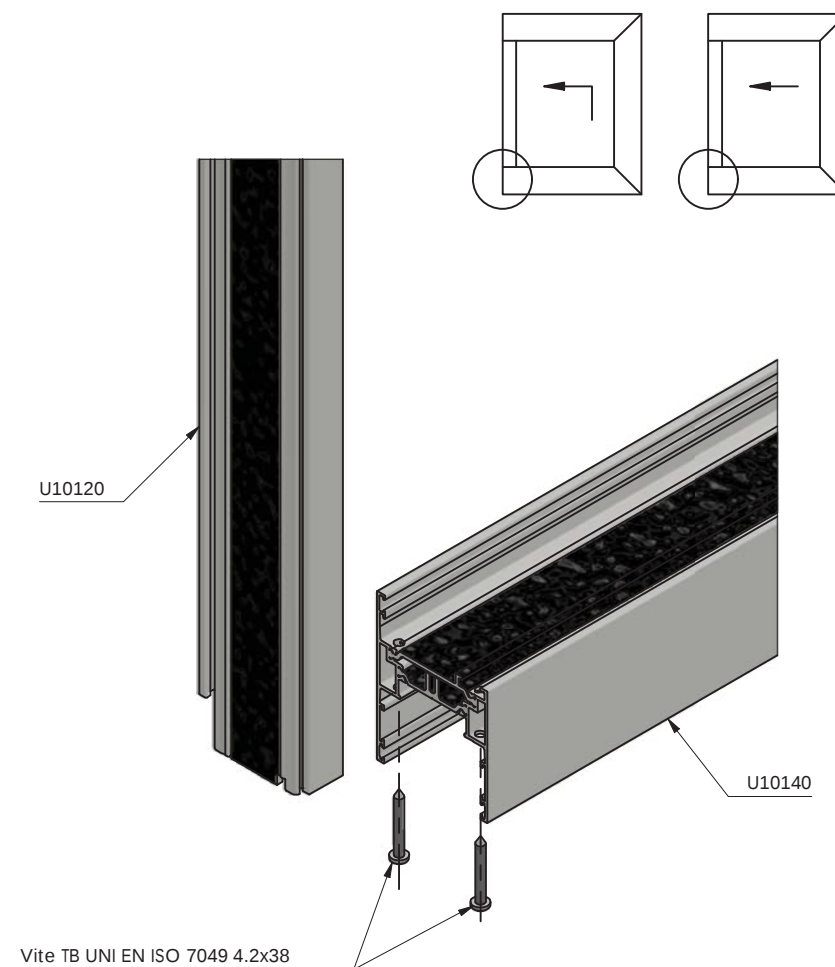
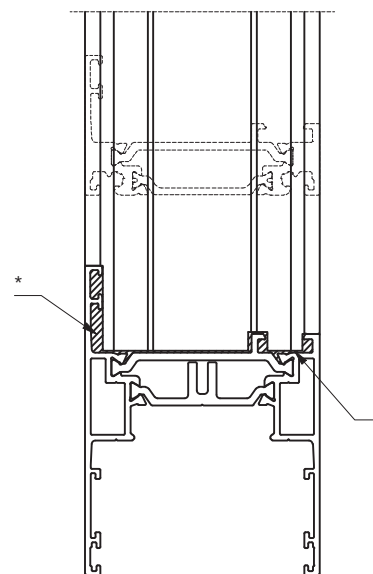
ASSEMBLAGGIO MONTANTE OXO OXO MULLION ASSEMBLY



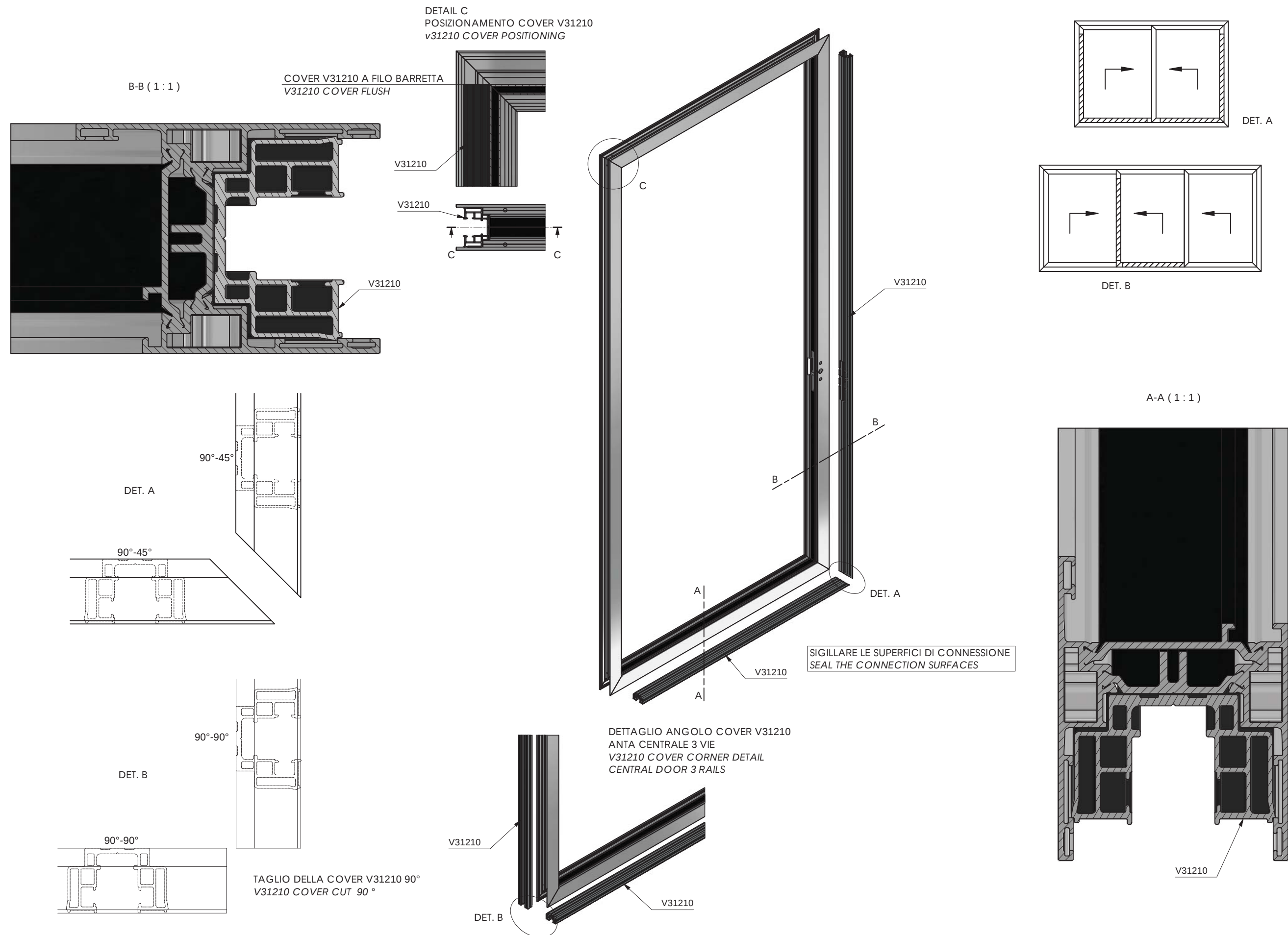
▶ ASSEMBLAGGIO ANTA SASH ASSEMBLING



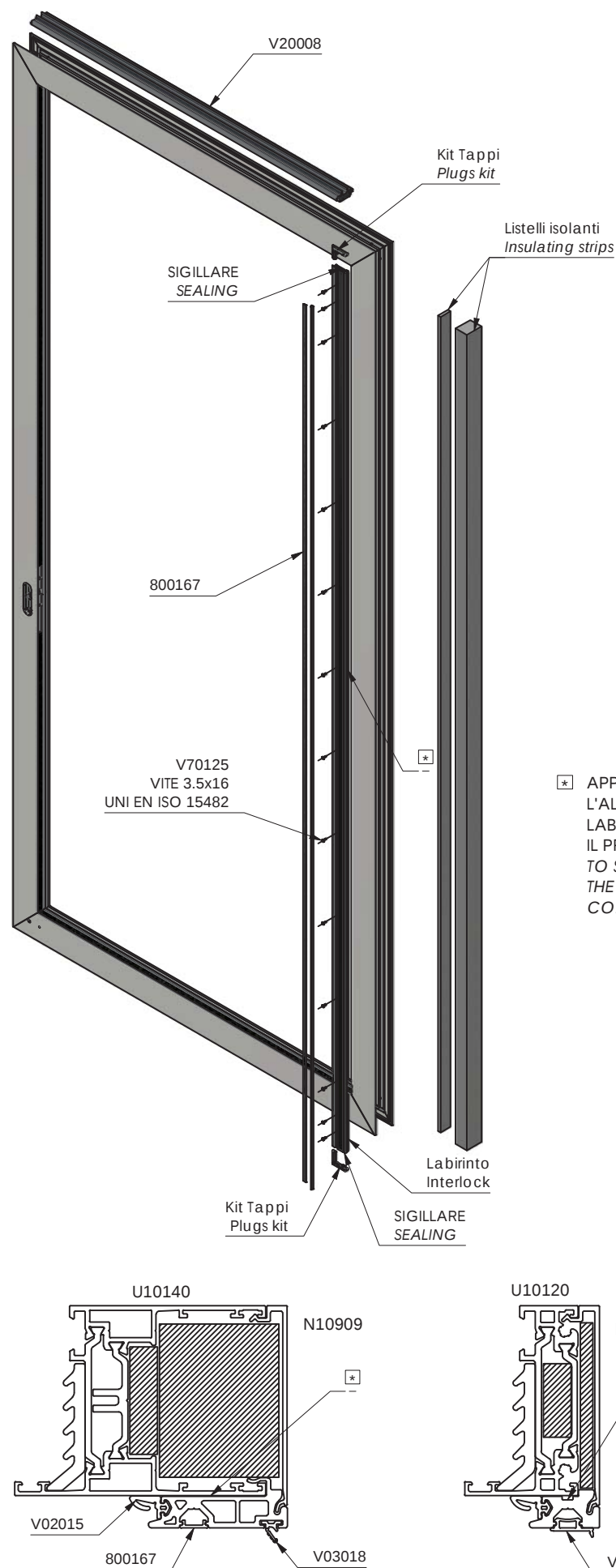
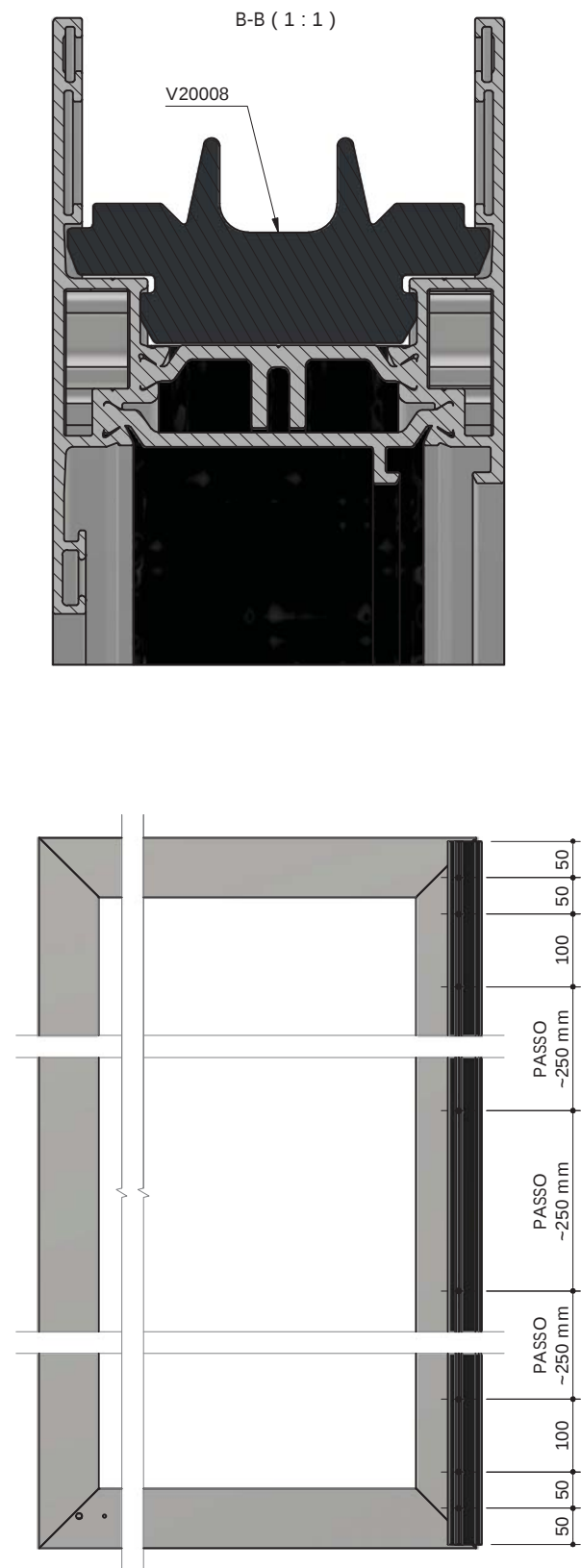
* APPLICARE SIGILLANTE SILICONICO SULLE SUPERFICI DI CONNESSIONE PRIMA DELL'UNIONE A TELAIO
 * APPLY SILICONE SEALING ON CONNECTION CORNER SURFACES BEFORE FRAME ASSEMBLING



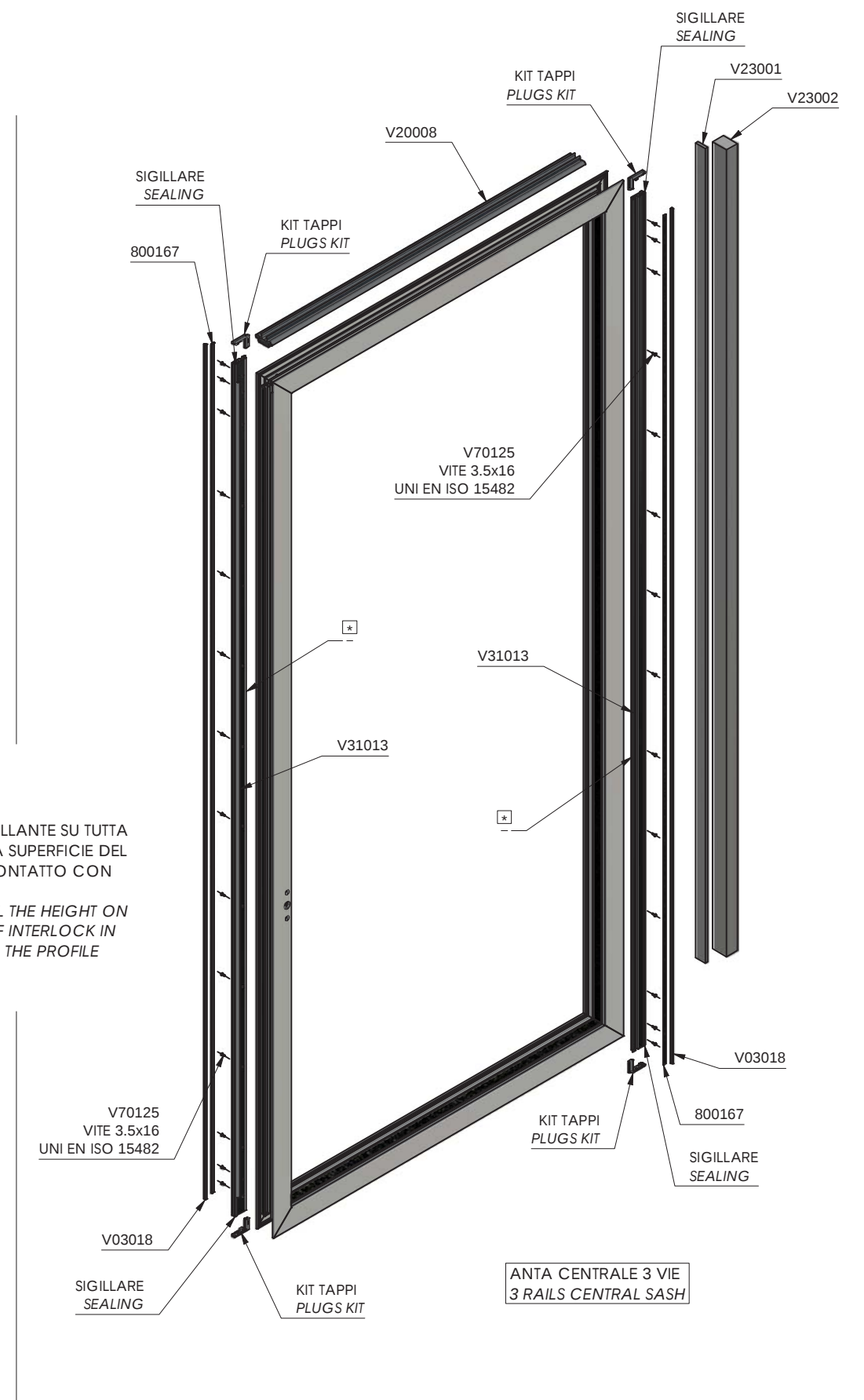
▶ MONTAGGIO COVER ANTA V31210 V31210 DOOR COVER ASSEMBLY



▶ MONTAGGIO LABIRINTO E LISTELLI ISOLANTI ANTA INTERLOCK AND SASH INSULATING STRIPS ASSEMBLING



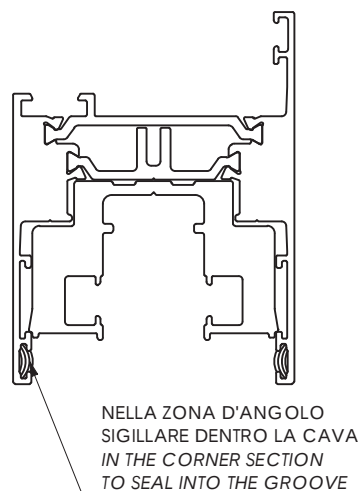
* APPLICARE SIGILLANTE SU TUTTA L'ALTEZZA SULLA SUPERFICIE DEL LABIRINTO A CONTATTO CON IL PROFILO
 TO SEAL ON ALL THE HEIGHT ON THE SURFACE OF INTERLOCK IN CONTACT WITH THE PROFILE



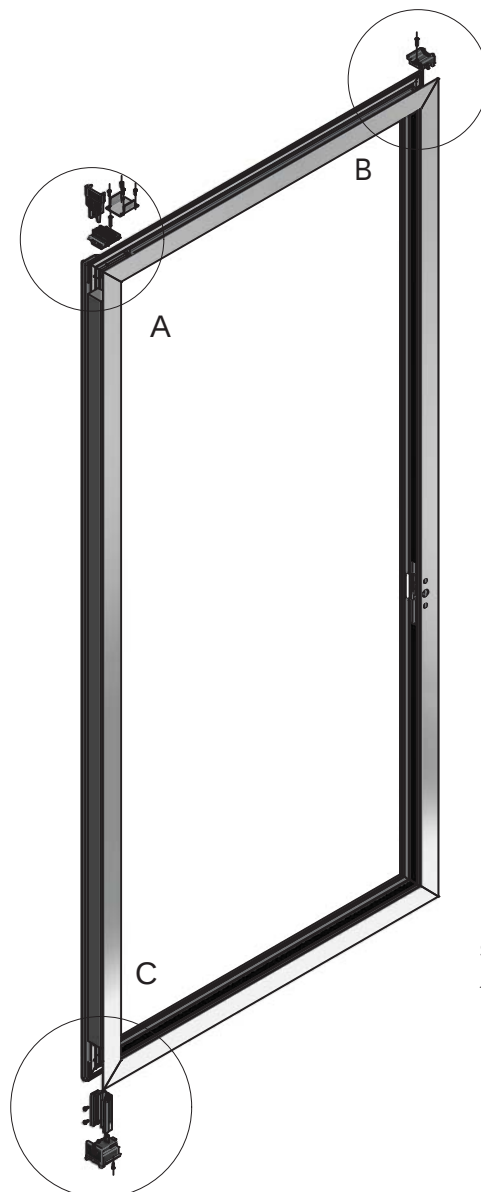
LABIRINTO / KIT TAPPI / LISTELLI - INTERLOCK / PLUGS KIT / INSULATING STRIPS			
Prof.	Labirinto - Interlock	Kit tappi - Plugs kit	Listelli - Insulating strips
U10140	V31013	V53054	V23001 + V23002
U10120	V31015	V53055	V23003 + V20009

ASSEMBLAGGIO TAPPI ANTA U10140 U10140 SASH PLUGS ASSEMBLING

C - ANGOLO INFERIORE CENTRALE
C - LOWER CENTRAL SECTION



SIGILLARE TRA TAPPO E COVER IN PCV
TO SEAL BETWEEN PLUG AND PVC COVER

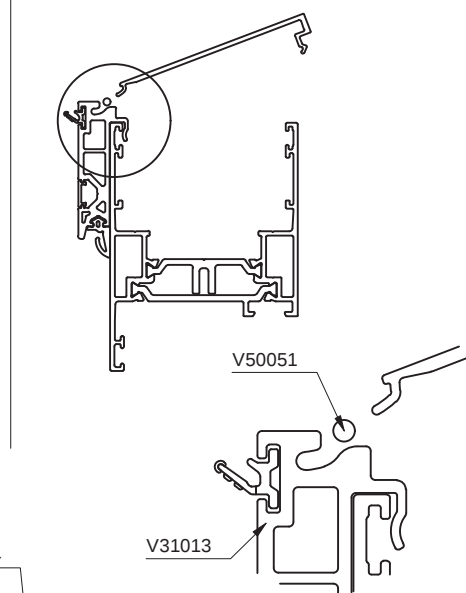
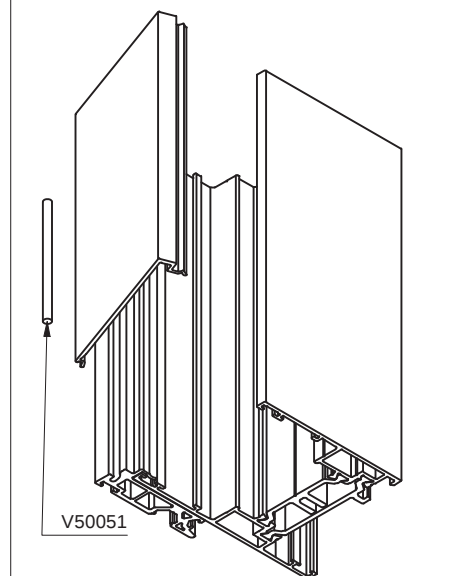


B - ANGOLO SUPERIORE LATO MANIGLIA
B - UPPER SECTION HANDLE SIDE

A - ANGOLO SUPERIORE LATO CENTRALE
A - UPPER CENTRAL SECTION

- MONTAGGIO E POSIZIONAMENTO V50051
- INSSEMBLY AND POSITIONING V50051

- TRE PEZZI PER ANTA
IL PRIMO A 200 MM DALL'ANGOLO
- THREE PIECES PER SASH
THE FIRST 200 MM FROM THE CORNER



- INSERIRE NELLA COVER IN PVC INFERIORE L'ACCESSORIO V59140 (Det.Y)
- ALLENTARE LE VITI DI FISSAGGIO LABIRINTO (f)
- FAR SCORRERE NELL'ANTA L'ACCESSORIO V58045
- FISSARE IN POSIZIONE CON LA VITE (g) IL TAPPO INFERIORE
- FARE ADERIRE TAPPO INFERIORE E ACCESSORIO V58045
- FISSARE L'ACCESSORIO V58045

- INSERT THE V59140 ACCESSORY IN THE LOWER PVC COVER (Det.Y)
- LOOSEN THE LABYRINTH FIXING SCREWS (f)
- SLIDE THE V58045 ACCESSORY INTO THE SASH
- FIX THE BOTTOM CAP IN POSITION WITH THE SCREW (g)
- ADHES THE LOWER CAP AND V58045 ACCESSORY
- FIX THE V58045 ACCESSORY

(Det.Y)

V59140

PER LA CORRETTA POSIZIONE VEDERE PAGINA DEDICATA (10.27)
FOR THE CORRECT POSITION SEE RELATED PAGE (10.27)

SIGILLARE SEAL

SIGILLARE SEAL

SIGILLARE SEAL

SIGILLARE SEAL

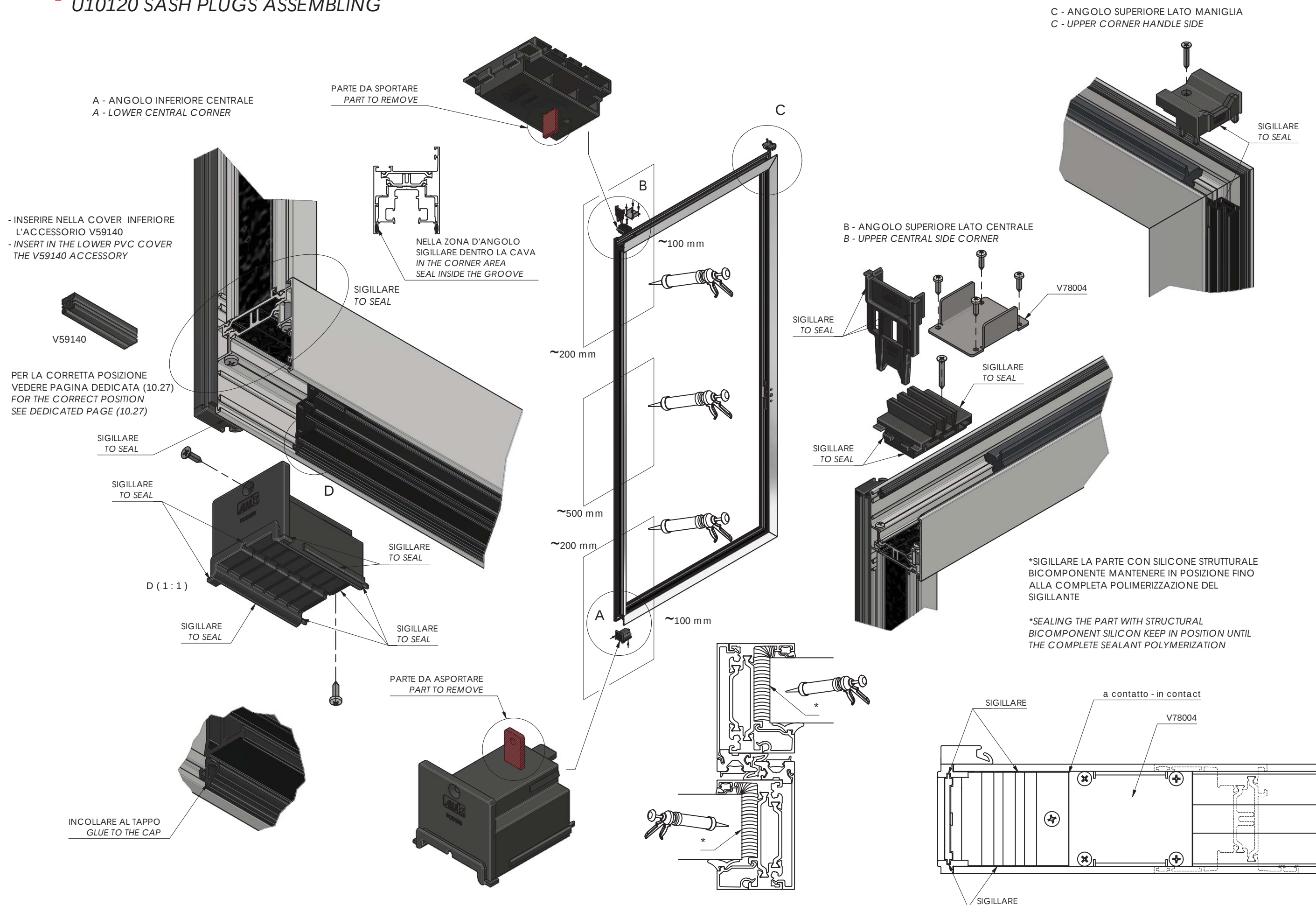
5

V78004

V31013

SIGILLARE SEAL

▶ ASSEMBLAGGIO TAPPI ANTA SLIM U10120 U10120 SASH PLUGS ASSEMBLING

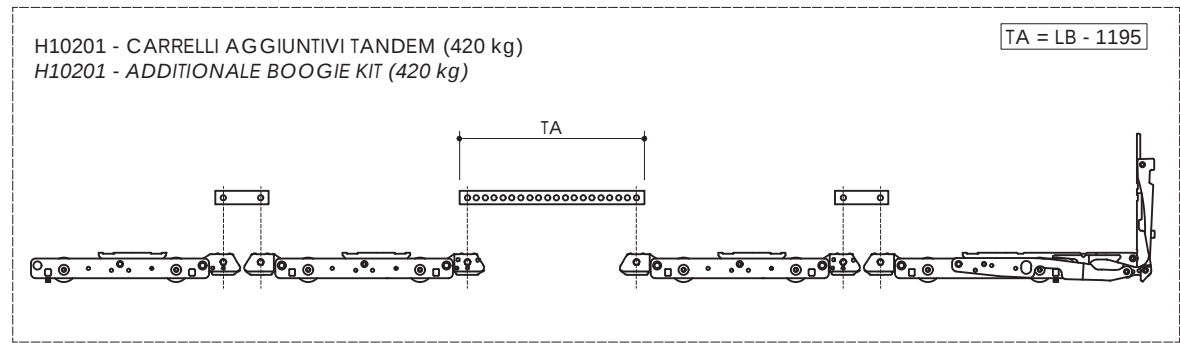
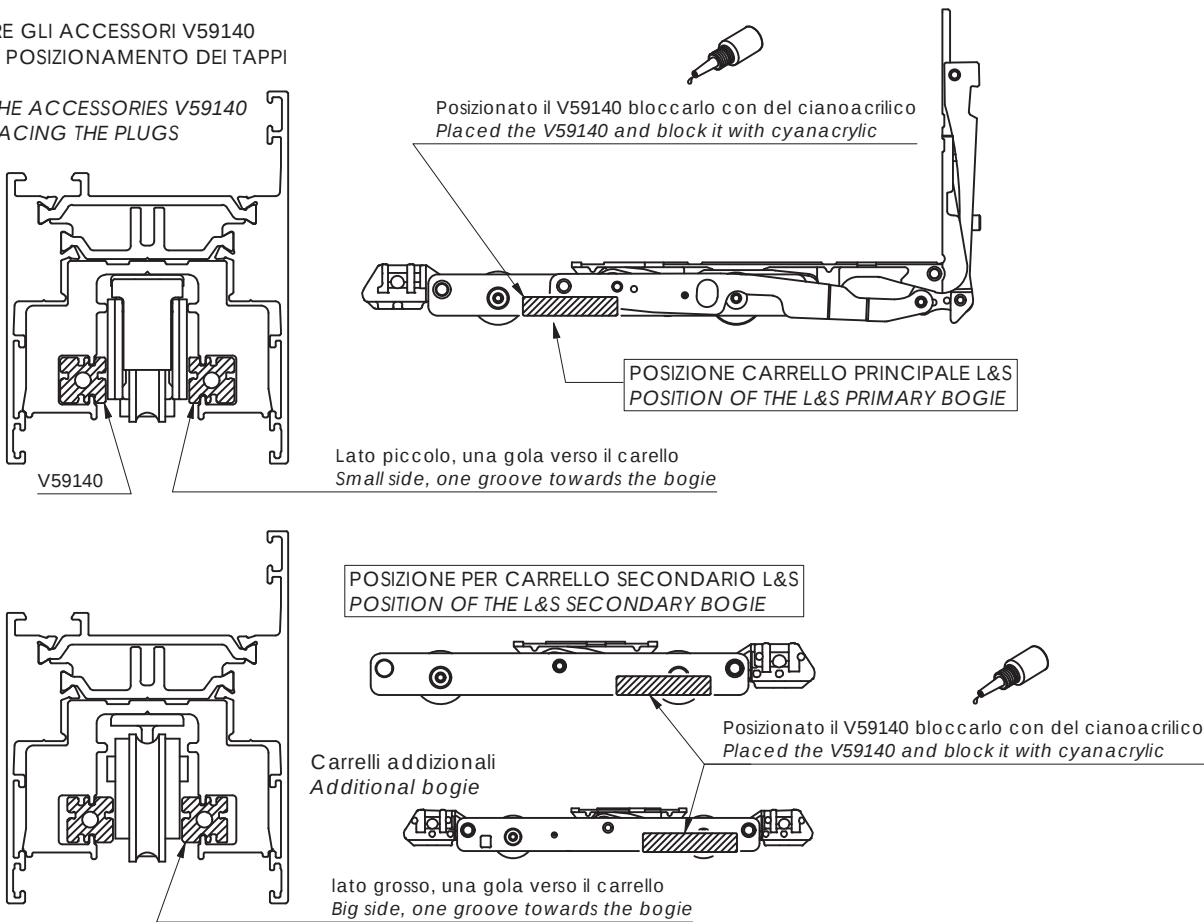




MONTAGGIO FERRAMENTA HARDWARE ASSEMBLY

PREINFILARE GLI ACCESSORI V59140
PRIMA DEL POSIZIONAMENTO DEI TAPPI

PRE-PULL THE ACCESSORIES V59140
BEFORE PLACING THE PLUGS

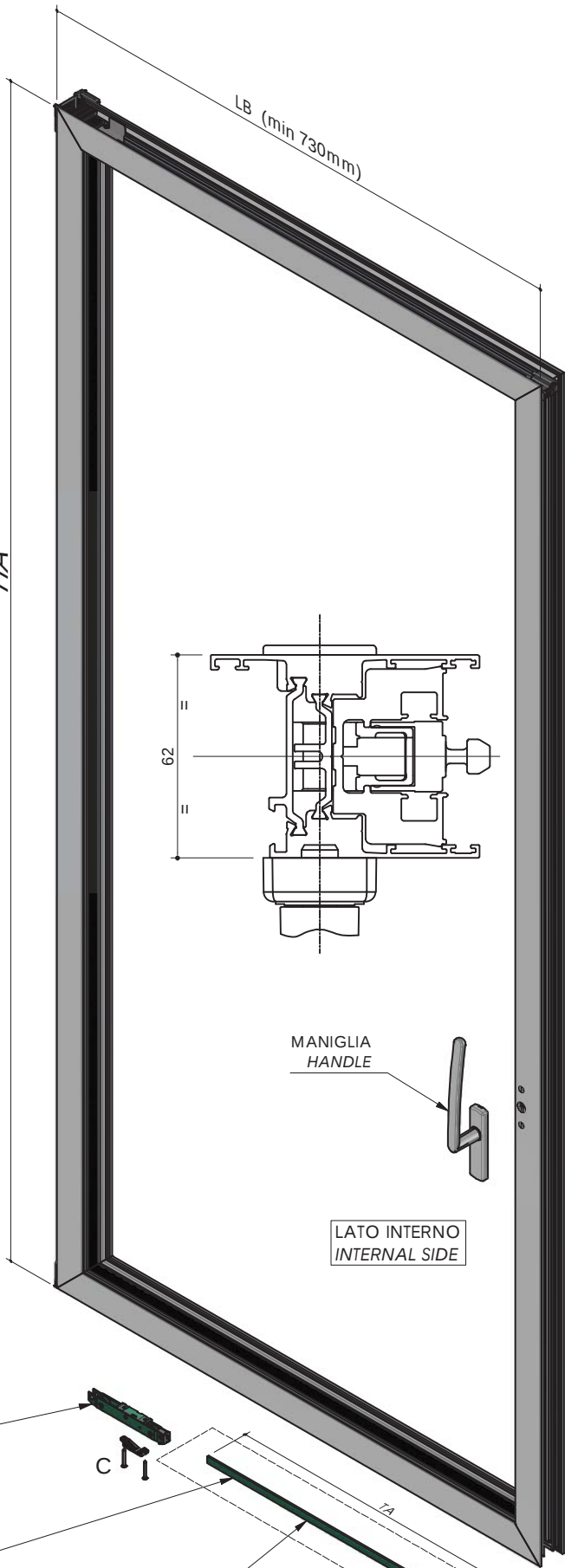


KIT alzante scorrevole
Kit for L&S

ASTA DI COLLEGAMENTO - CONNECTING ROD	
Cod.	Range [mm]
H10902	730÷2000
H10904	2001÷3240

ASTA DI COLLEGAMENTO
CONNECTING ROD
TA = LB - 646.5 mm

KIT alzante scorrevole
Kit for L&S



LATO ESTERNO
EXTERNAL SIDE

Spessore da utilizzare
per diminuire la pressione
dell'anta in chiusura
Thickness to use
to decrease the pressure
of the closing wing

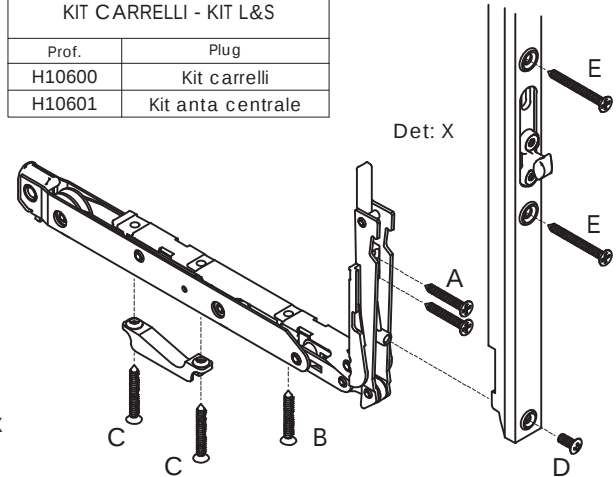
MECCANISMI - MECHANISM	
Cod.	HA
H10402*	1370 - 1970
H10403	1971 - 2270
H10404	2271 - 2570
H10405	2571 - 2870

* Rifilabile 1200 mm
* Trimmed 1200 mm

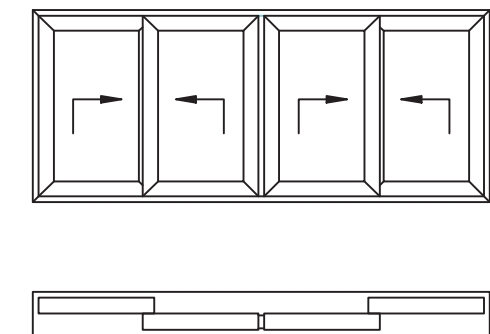
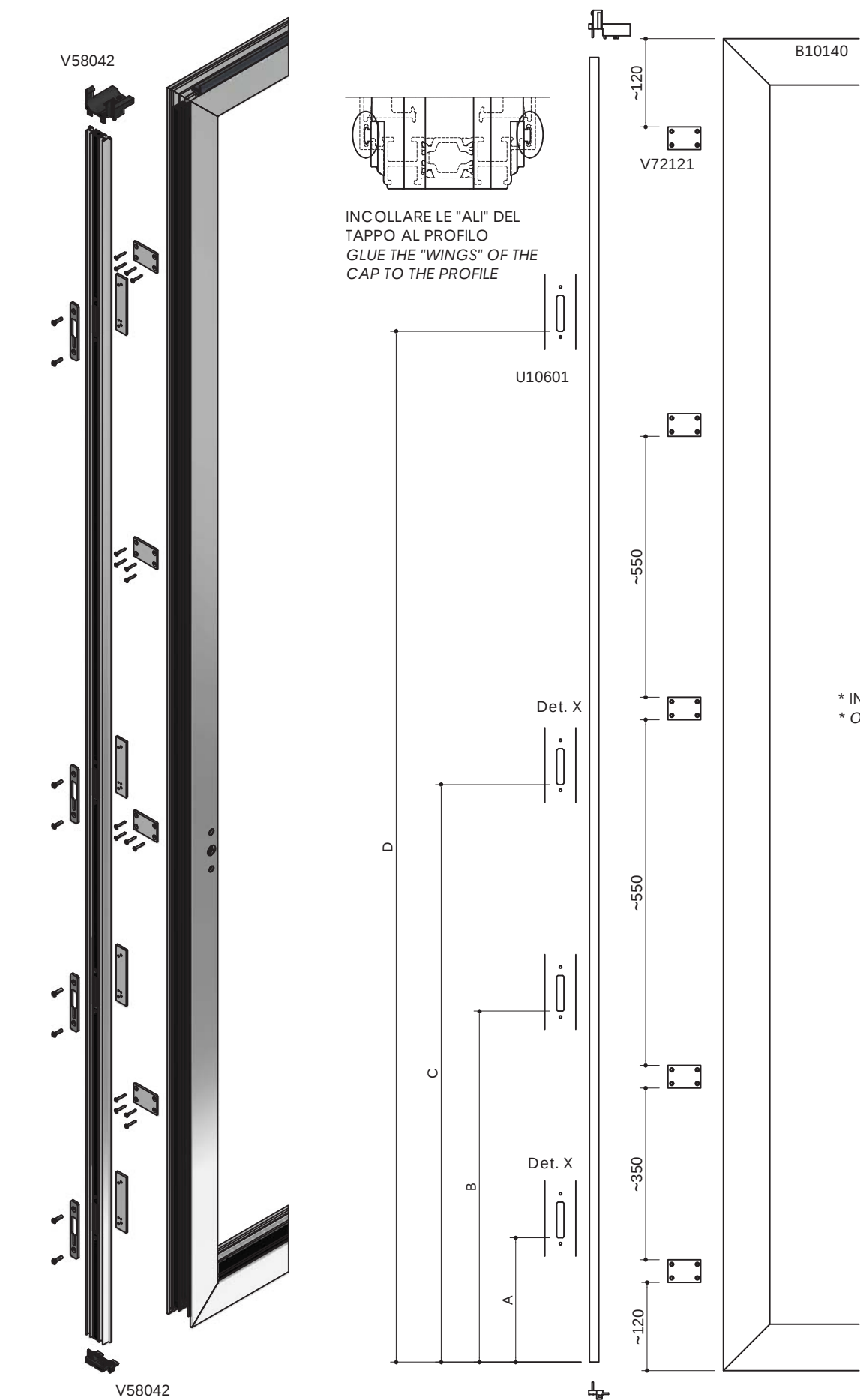
OPZIONALE (SIGILLARE LA SEDE DELLA VASCHETTA)
OPTIONAL (SEAL THE BASE OF THE MORTISE)

VITE - SCREW	
Pos.	VITE
A	4x35 (DIN 7502-A)
B	5x35 (DIN 7505-A)
C	5x40 (DIN 7505-A)
D	M5x10 (ISO 7046)
E	5x45 (DIN 7505-A)

KIT CARRELLI - KIT L&S	
Prof.	Plug
H10600	Kit carrelli
H10601	Kit anta centrale

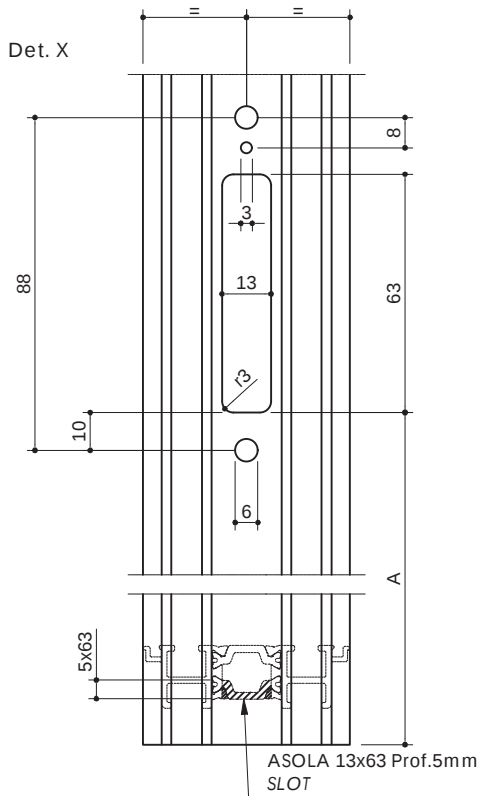


MONTAGGIO SOLUZIONE ANTE IN LINEA ASSEMBLY OF THE IN-LINE DOOR SOLUTION

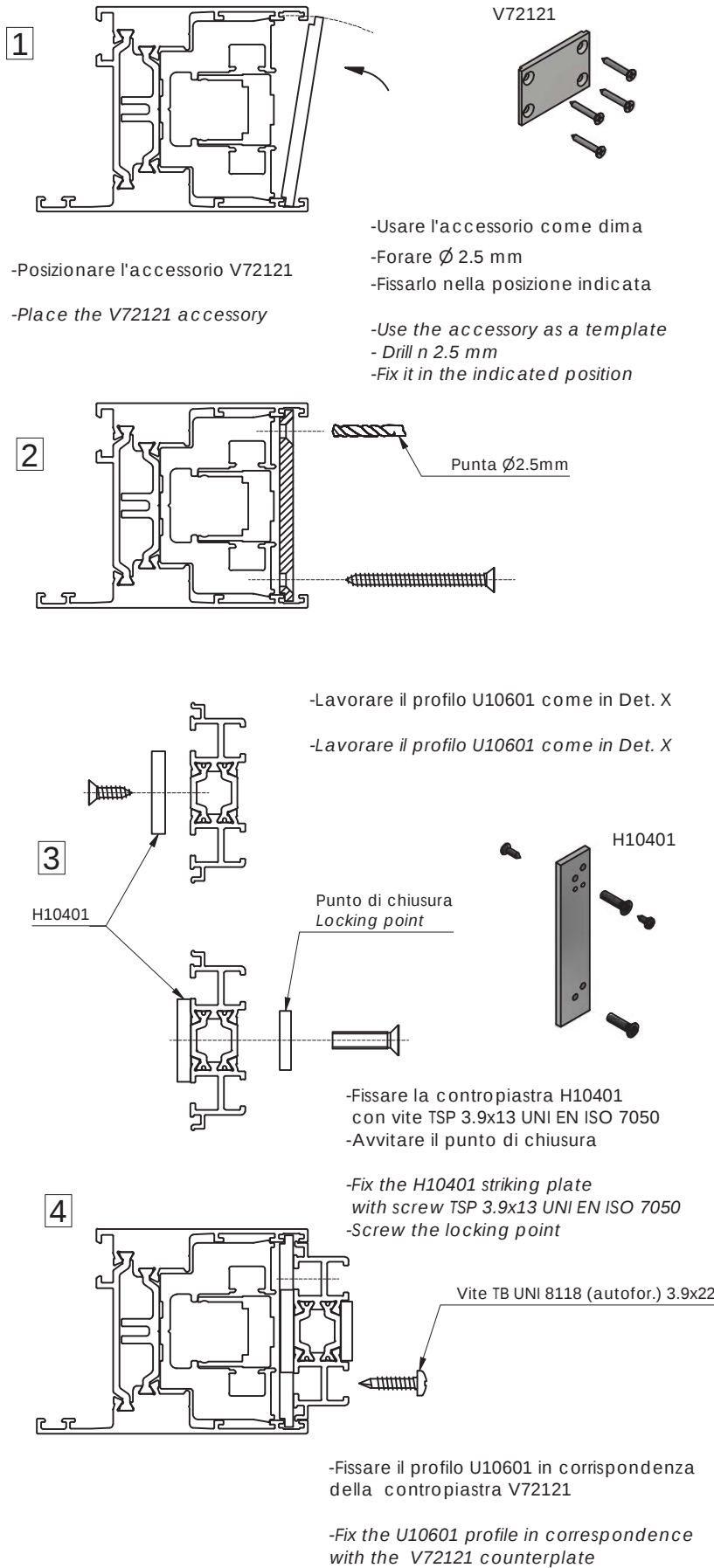


POSIZIONAMENTO INCONTRI - COUNTERPLATE POSITIONING				
Prof.	A	B	C	D
H10402	219	569*	969	-
H10403	219	719*	1169*	1569
H10404	219	719*	1169*	1869
H10405	219	719*	1169*	2169

* INCONTRI OPZIONALI, PUNTO DI CHUSURA AGGIUNTIVO COD. H10400
* OPTIONAL COUNTERPLATE, ADDITIONAL CLOSING POINT COD. H10400

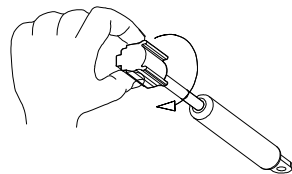
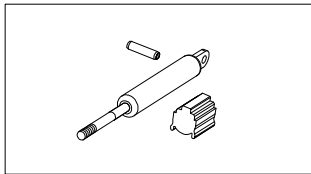


SEQUENZA MONTAGGIO PROFILO U10601 PROFILE ASSEMBLY SEQUENCE U10601

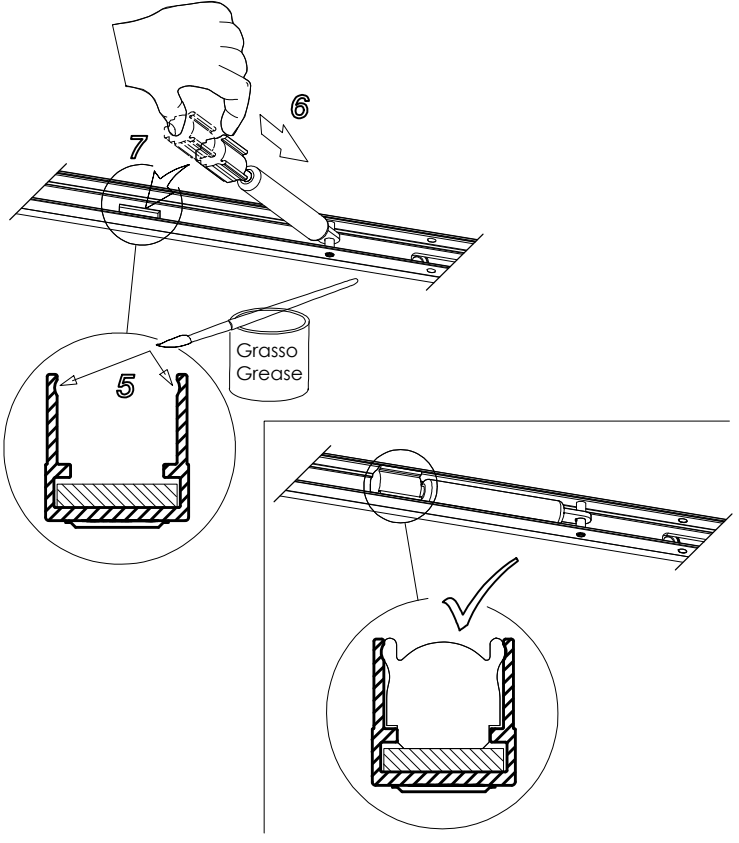
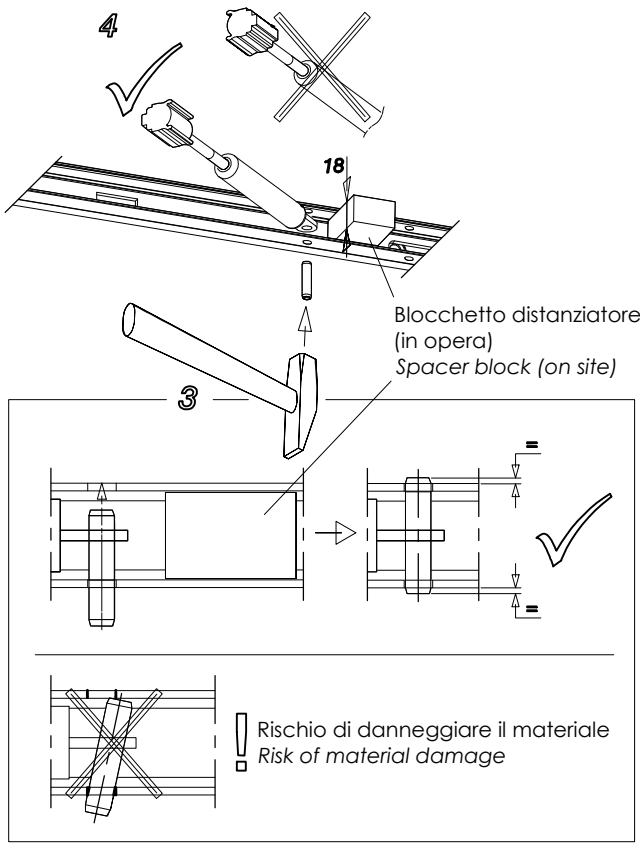
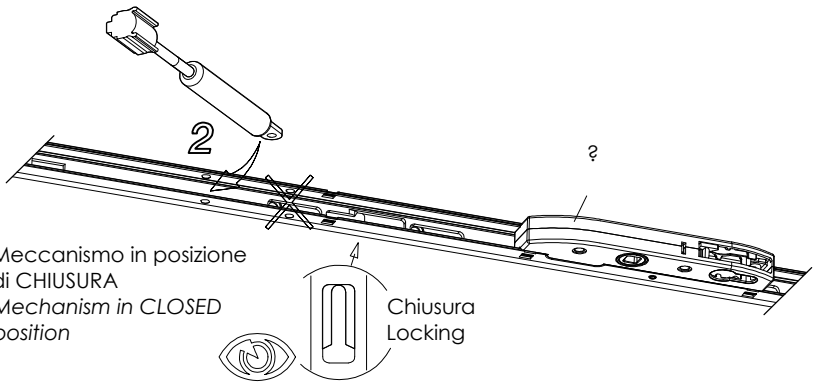


ASSEMBLAGGIO AMMORTIZZATORE DI SICUREZZA V69052 PER MANIGLIA
V69052 HANDLE SAFETY SHOCK ABSORBER ASSEMBLY

DA UTILIZZARE SU ANTE A PARTIRE DAI 150 kg
TO BE USED ON SASH STARTING FROM 150 kg



1 Avvitare fino a fine corsa
Turn up to the stop



➤ ASSEMBLAGGIO DEL SUPPORTO DI SOLLEVAMENTO NEL MECCANISMO SASH LIFTING SUPPORT WITHIN THE MECHANISM ASSEMBLING

DA UTILIZZARE SU ANTE A PARTIRE DAI 150 kg
TO BE USED ON SASH STARTING FROM 150 kg

- A** Portare il meccanismo in posizione sollevata (A.1/A.2)
- B** Inserire il perno di riferimento
- C** Posizionare la molla di tensione all'interno del meccanismo
- D** Tirare l'estremità della molla di trazione sopra la punteria sull'asta di comando (mediante un cacciavite) (D.1/D.2)
- E** Supporto per il sollevamento dell'anta montato correttamente

- A** Bring espag into raised position (A.1/A.2)
- B** Drive in the dowel pin
- C** Position tension spring within the espag
- D** Pull the end of the tension spring over the tappet at the drive rod (by means of a screw driver) (D.1/D.2)
- E** Correct mounted sash lifting support

UTILIZZO CONSIGLIATO RECOMMENDED USE

Accessori per ante di peso..
Accessories for sash weight..

≤ 200 kg



V69053

> 200 kg

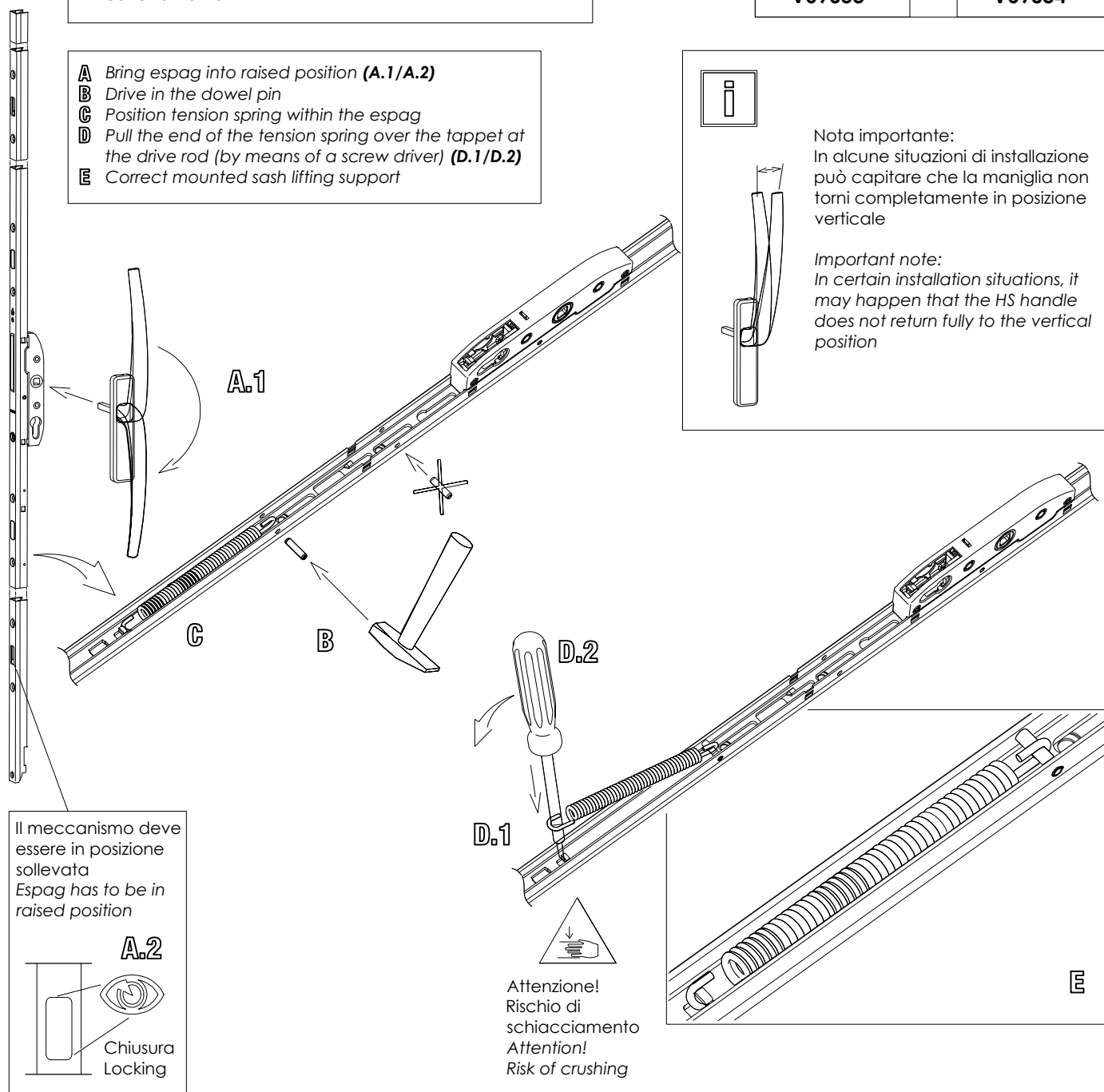


V69054



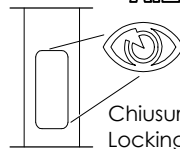
Nota importante:
In alcune situazioni di installazione
può capitare che la maniglia non
torni completamente in posizione
verticale

Important note:
In certain installation situations, it
may happen that the HS handle
does not return fully to the vertical
position



Il meccanismo deve
essere in posizione
sollevata
Espag has to be in
raised position

A.2



Attenzione!
Rischio di
schiacciamento
Attention!
Risk of crushing

- F** In caso di sostituzione, solo:
 - fornire cunei di legno per sostenere l'anta (F.1)
 - smontare la maniglia
 - rimuovere il meccanismo senza il supporto sollevamento anta (F.2)

In caso di nuova attrezzatura / sostituzione:
- portare il meccanismo (con supporto sollevamento anta)
tramite la maniglia in posizione abbassata (F.3)

- **attenzione: pericolo di lesioni!**

Tenendo il meccanismo in posizione abbassata
tramite l'impugnatura (F.4), inserire il trapano con
diametro 7 mm sotto il simbolo "goccia d'olio"
attraverso l'asta di trascinamento per bloccare il
meccanismo (F.5). Rimuovere la maniglia (F.6)



Montaggio del meccanismo (i dettagli si riferiscono alle
istruzioni generali di montaggio)

G Rimuovere il trapano

Portare l'anta in posizione sollevata tramite la maniglia

I In caso di attrezzatura nuova: portare l'anta in posizione
abbassata tramite la maniglia. Rimuovere la maniglia fino al
montaggio finale dell'anta.

J In caso di sostituzione: montare completamente la maniglia
(nessuna figura, fare riferimento alle istruzioni generali di
montaggio)

- F** In case of retrofitting, only:
 - provide timber wedges to support sash (F.1)
 - dismantle the handle
 - remove espag without sash lifting support (F.2)

In case of new equipment / retrofitting:
- bring espag (with sash lifting support) by means of the
handle into lowered position (F.3)

- **Caution: risk of injury!**



While holding the espag in lowered position by
means of the handle (F.4), insert the drill with
diameter 7 mm below the symbol "oil drop"
through the drive rod to lock the espag (F.5).
Remove the handle (F.6)

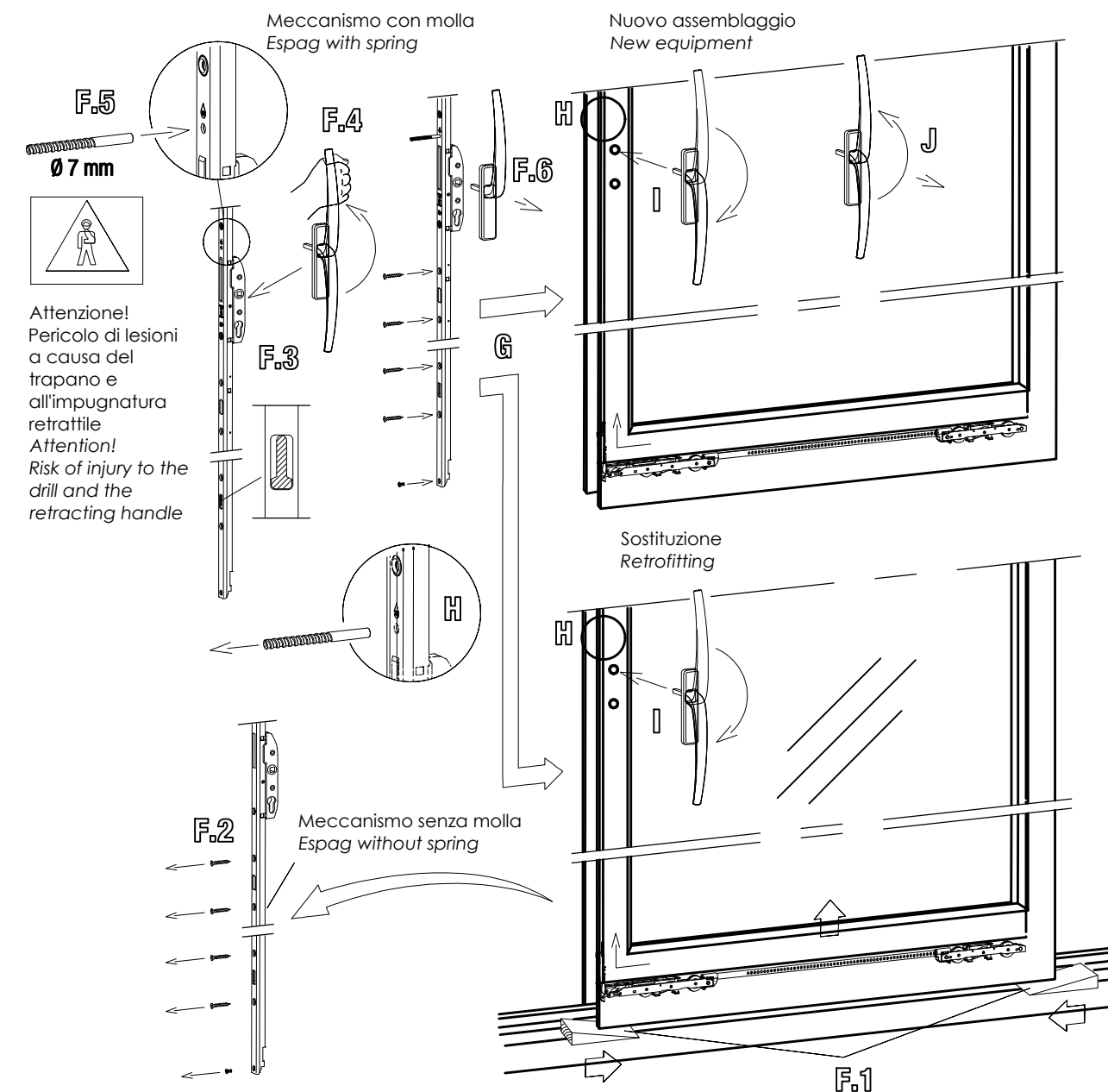
G Mounting of the espag (details refer to general mountig
instructions)

H Remove drill

I Bring sash into raised position by means of the handle

J In case of new equipment: bring sash into lowered position
by means of the handle. Remove handle until final mounting
of the sash.

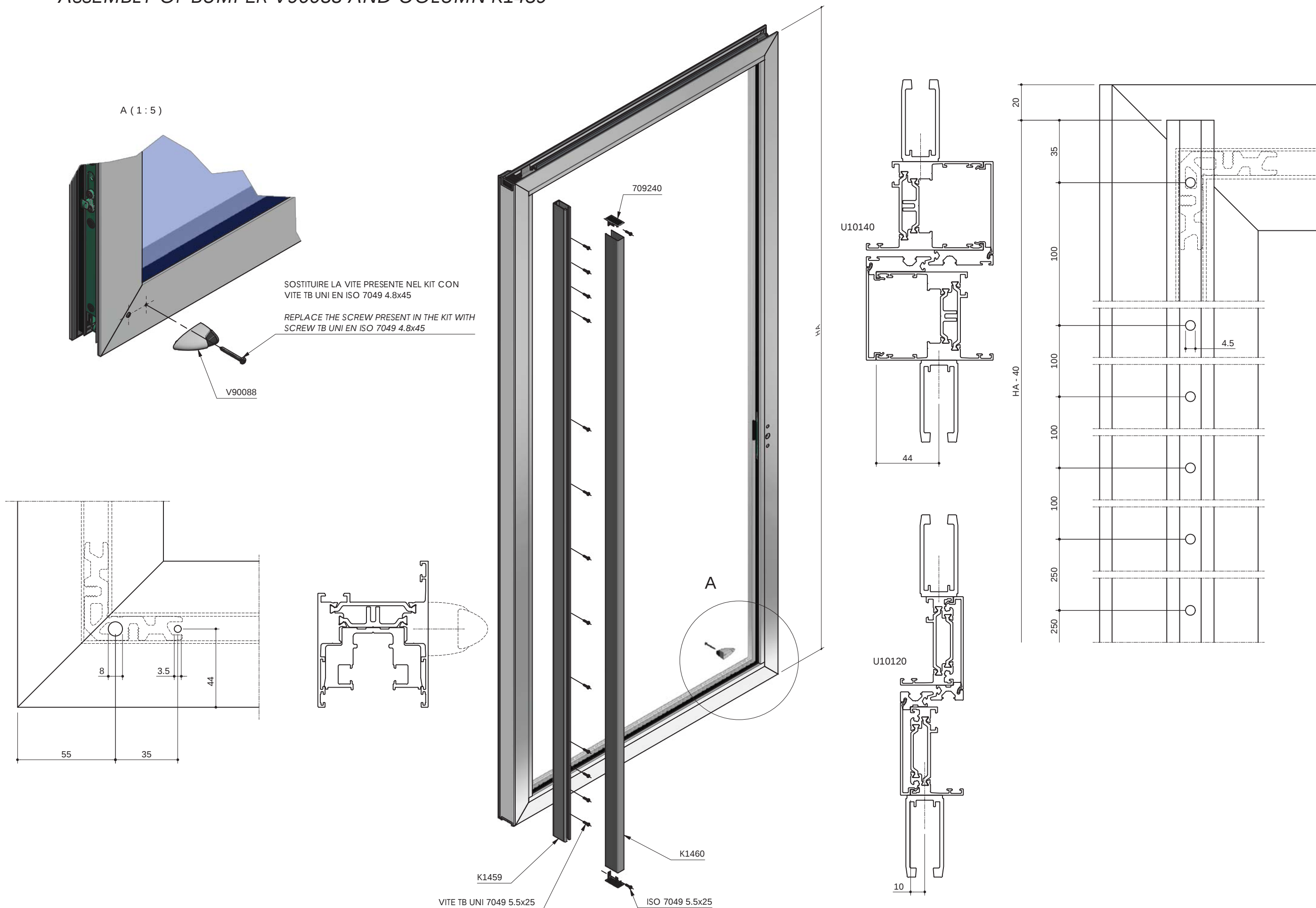
In case of retrofitting: mount the handle completely (no
figure, refer to general mounting instructions)



F.2

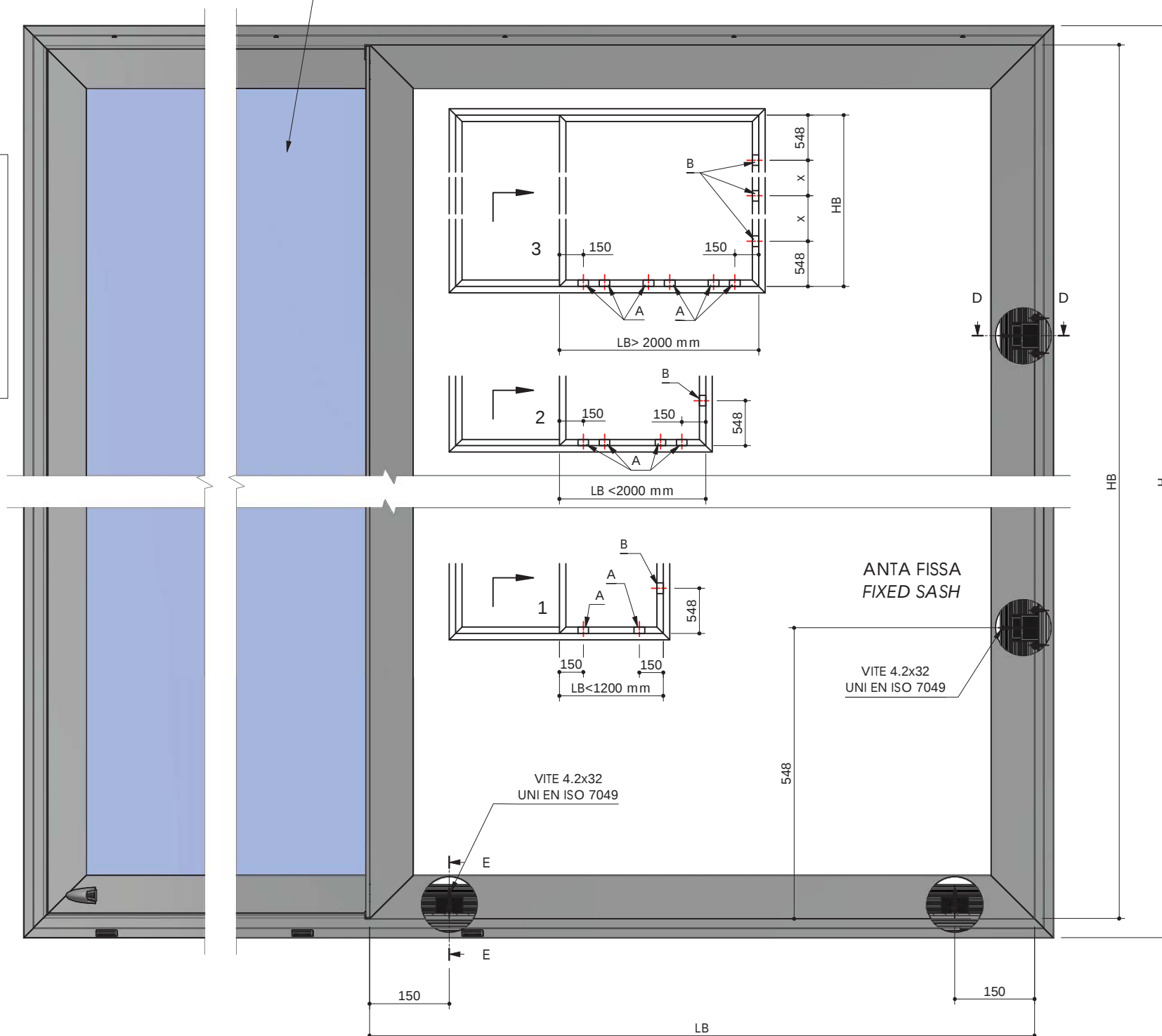
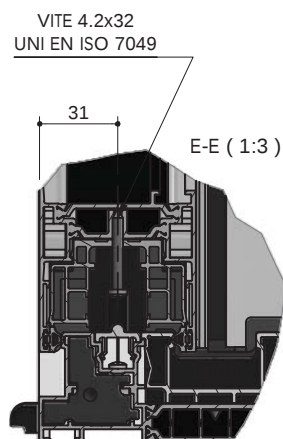
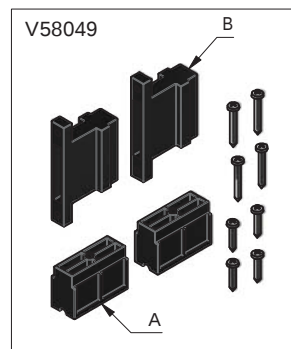
Meccanismo senza molla
Espag without spring

➤ MONTAGGIO PARACOLPO V90088 E COLONNINA K1459
ASSEMBLY OF BUMPER V90088 AND COLUMN K1459



➤ **ASSEMBLAGGIO KIT PER FISSAGGIO ANTA FISSA SU TELAIO**
KIT FOR FIXED SASH FASTENING ASSEMBLING

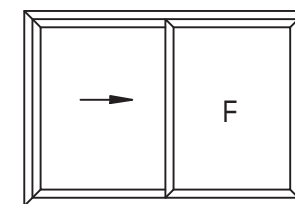
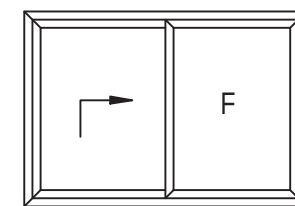
ANTA MOBILE
MOVABLE SASH



- 1 - Utilizzare V58049 per ante fino a 1200 mm e al di sotto dei 100 kg.
- 2 - Utilizzare N°2 V58049 per ante fino a 2000 mm di larghezza e superiori a 100 kg.
- 3 - Per ante superiori a 2000 mm utilizzare N°3 V58049, di cui 2 componenti A nella parte centrale dell'antra,

- 1 - Use V58049 for sash up to 1200 mm and lighter than 100 kg.
- 2 - Use N°2 V58049 for sash up to 2000 mm of width and superior of 100 kg.
- 3 - For sash larger than 2000 mm use N°3 V58049, of which N° 2 in centre of the sash.

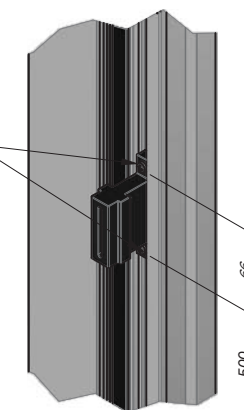
D-D (1:3)



TELAIO
FIXED FRAME

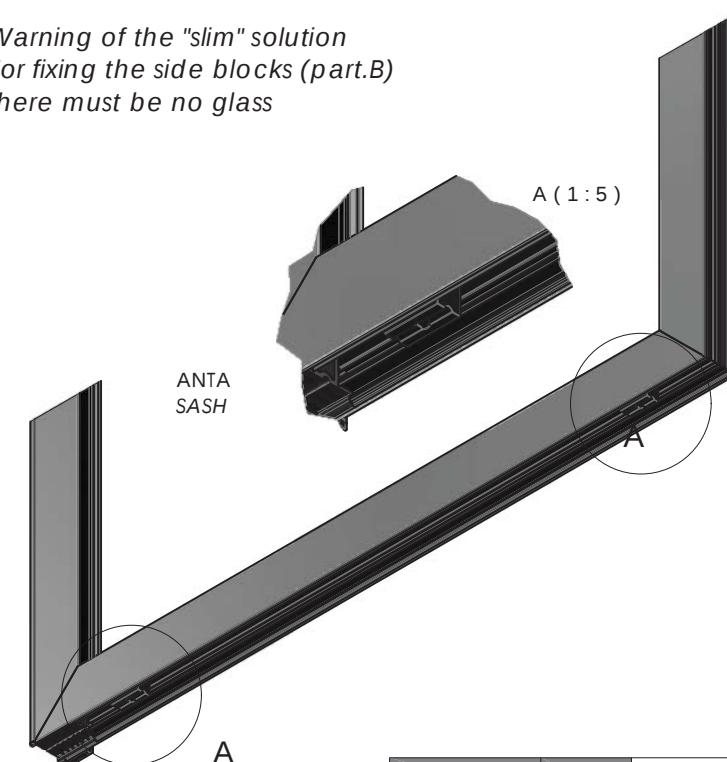
C (1:5)

VITE 4.2x22
UNI EN ISO 7049

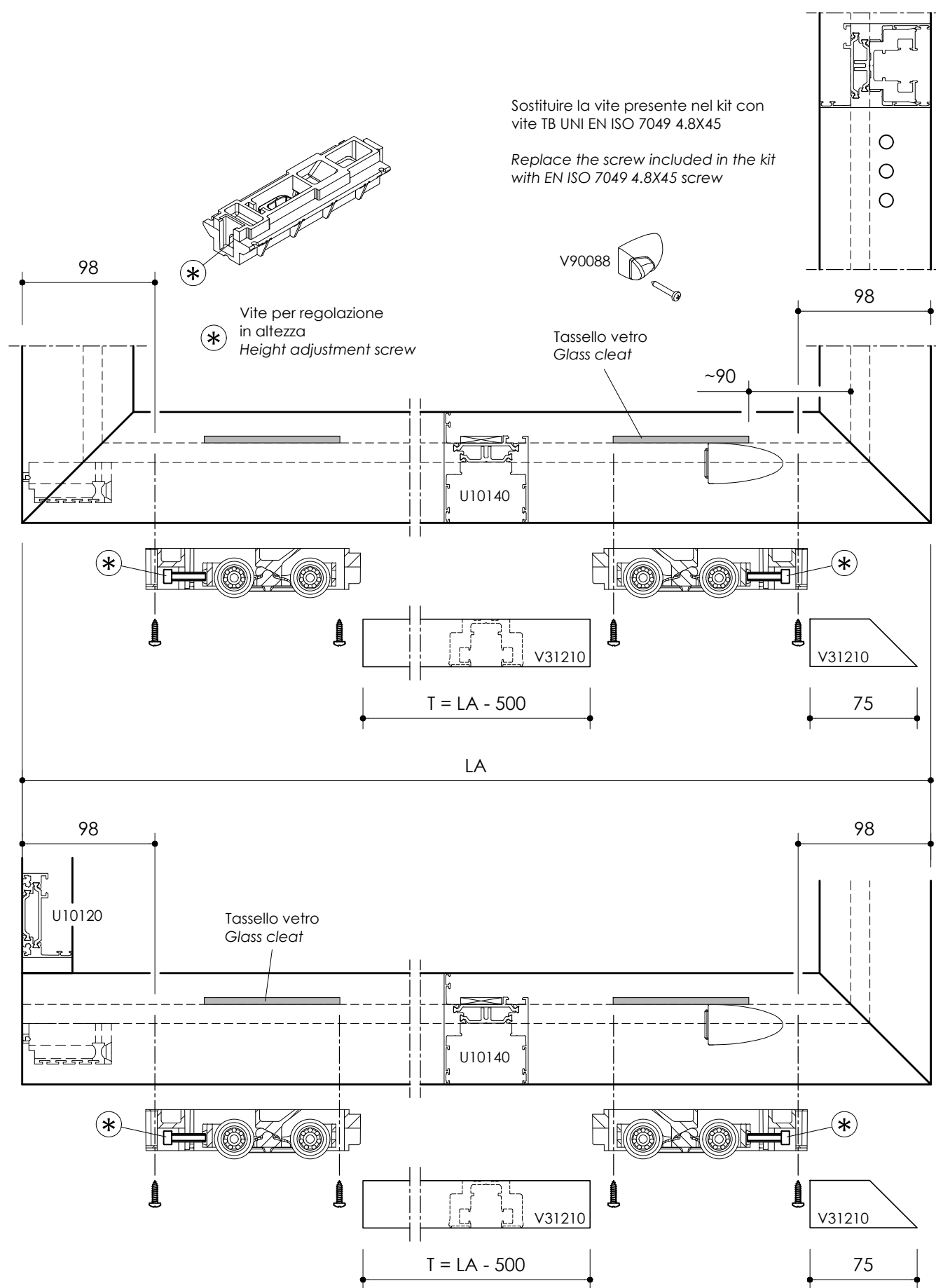


Attenzione alla soluzione "slim"
Per il fissaggio dei blocchetti laterali (part.B)
non deve essere presente il vetro

Warning of the "slim" solution
For fixing the side blocks (part.B)
there must be no glass



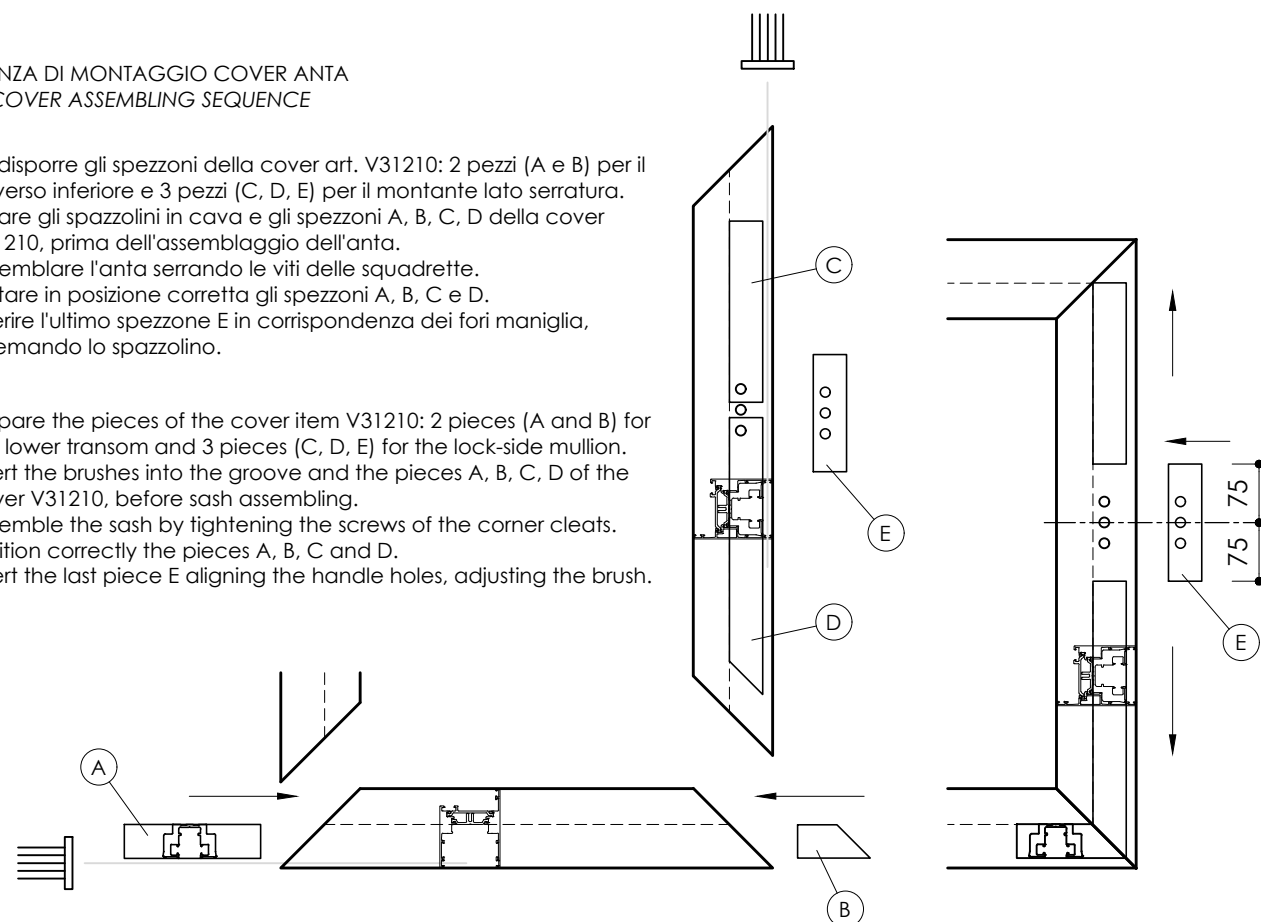
► **S140R** - ASSEMBLAGGIO COVER, SPAZZOLINO E CARRELLI **S140R** - COVER, BRUSH AND BOGIES ASSEMBLING



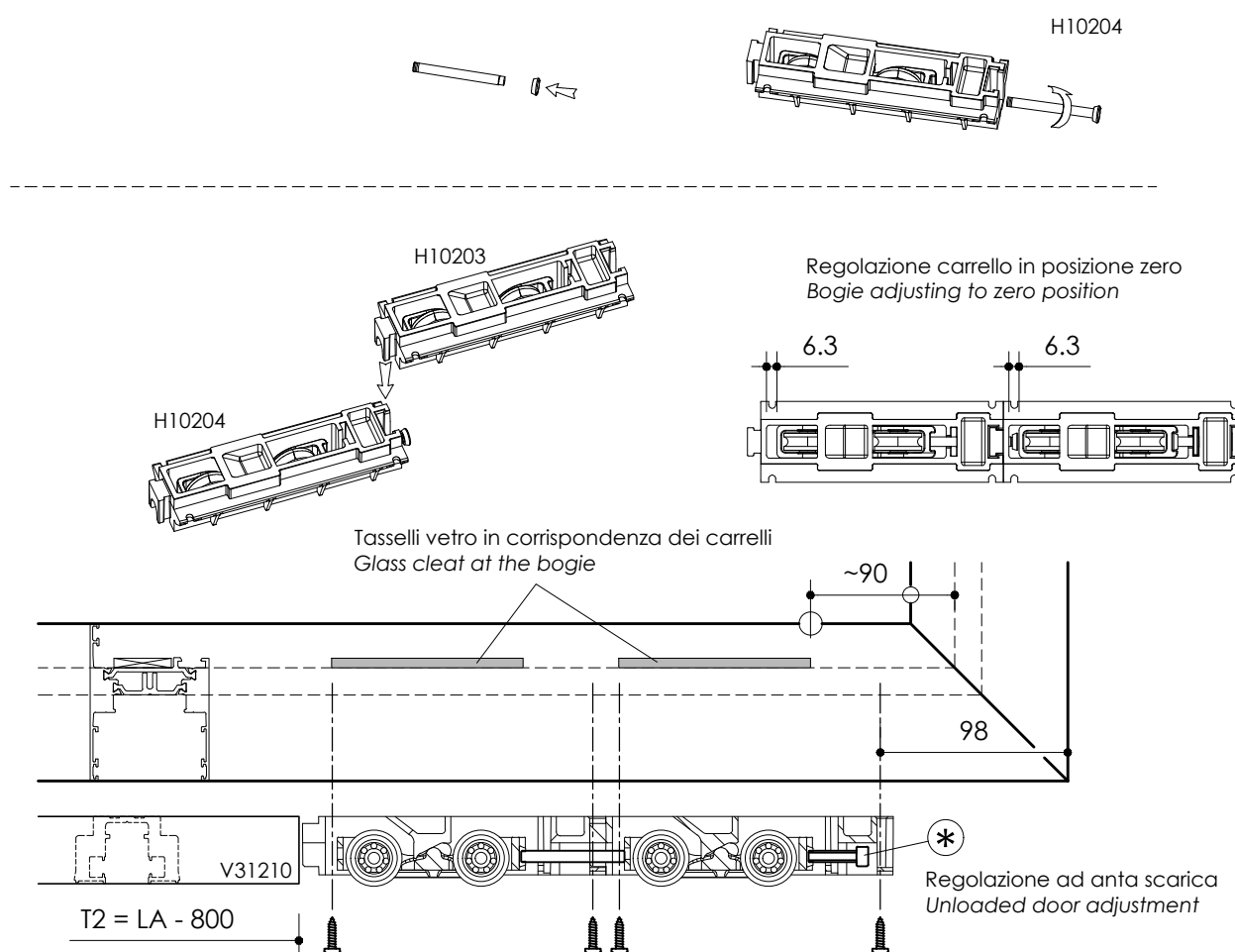
SEQUENZA DI MONTAGGIO COVER ANTA SASH COVER ASSEMBLING SEQUENCE

Predisporre gli spezzoni della cover art. V31210: 2 pezzi (A e B) per il traverso inferiore e 3 pezzi (C, D, E) per il montante lato serratura. Infilare gli spazzolini in cava e gli spezzoni A, B, C, D della cover V31210, prima dell'assemblaggio dell'anta. Assemblare l'anta serrando le viti delle squadrette. Portare in posizione corretta gli spezzoni A, B, C e D. Inserire l'ultimo spezzone E in corrispondenza dei fori maniglia, sistemando lo spazzolino.

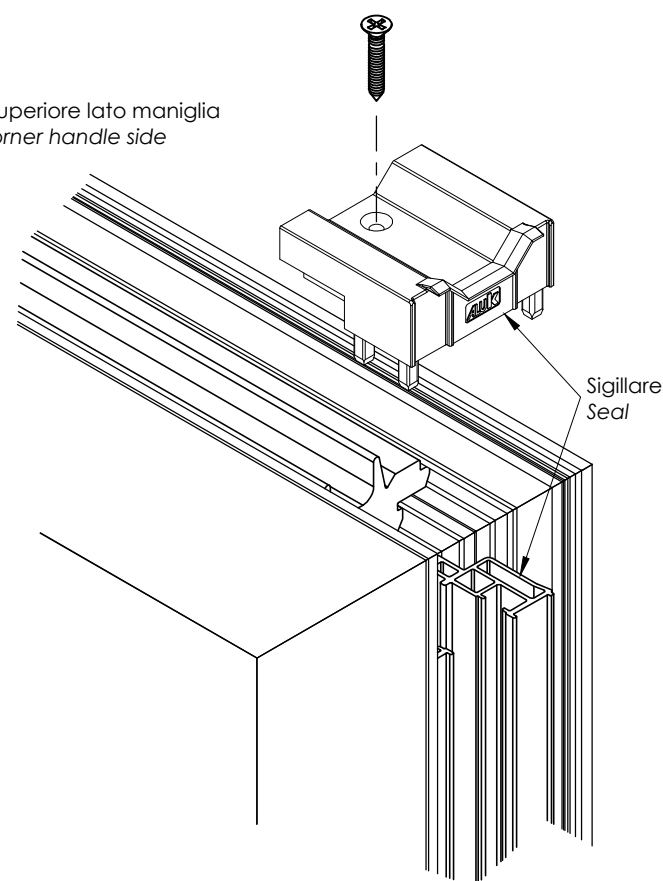
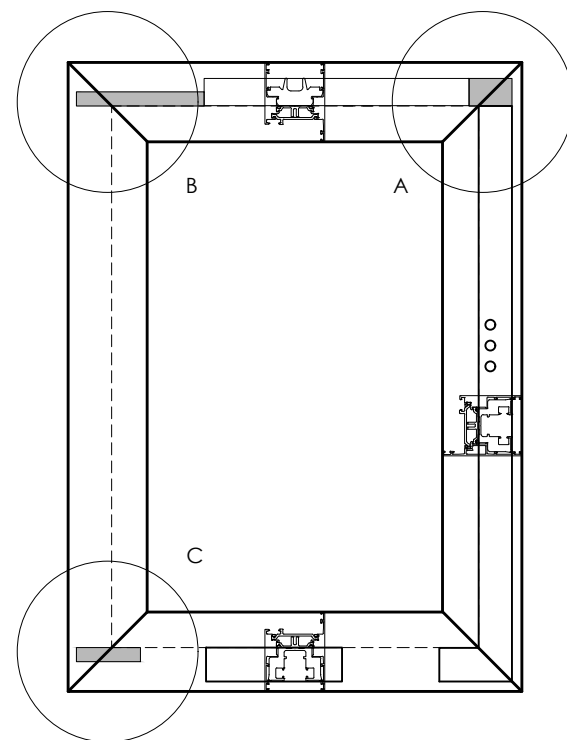
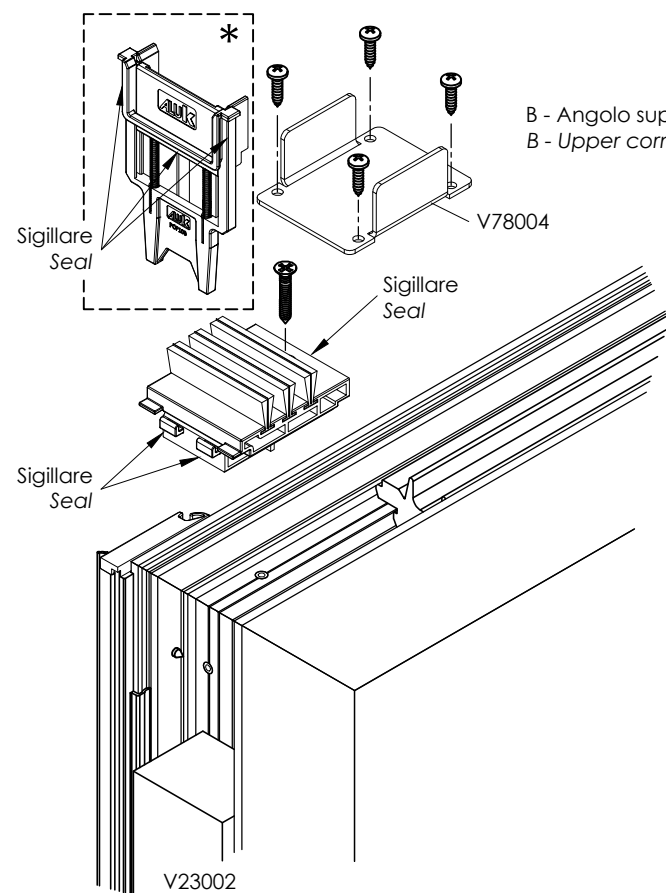
Prepare the pieces of the cover item V31210: 2 pieces (A and B) for the lower transom and 3 pieces (C, D, E) for the lock-side mullion. Insert the brushes into the groove and the pieces A, B, C, D of the cover V31210, before sash assembling. Assemble the sash by tightening the screws of the corner cleats. Position correctly the pieces A, B, C and D. Insert the last piece E aligning the handle holes, adjusting the brush.



SEQUENZA DI MONTAGGIO CARRELLI ADDIZIONALI ADDITIONAL ROLLERS ASSEMBLING

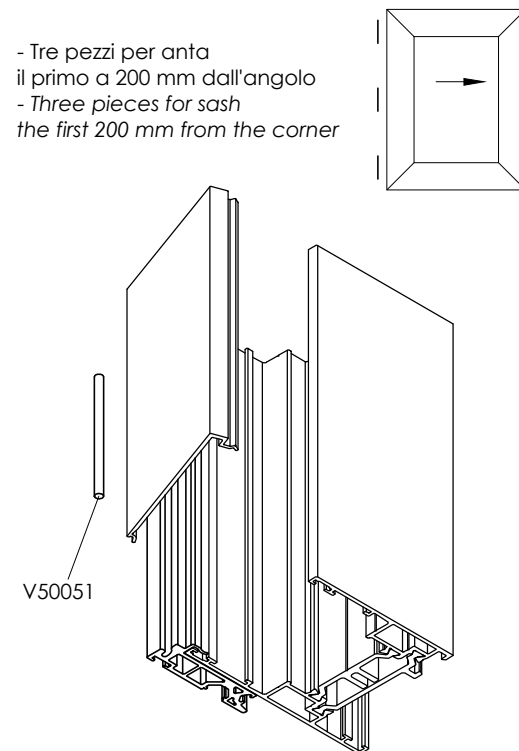


➤ **S140R - ASSEMBLAGGIO TAPPI ANTA U10140**
S140R - U10140 SASH PLUG ASSEMBLING

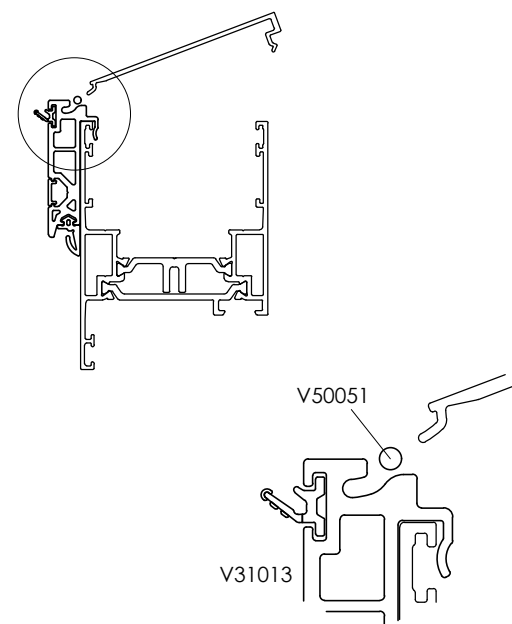
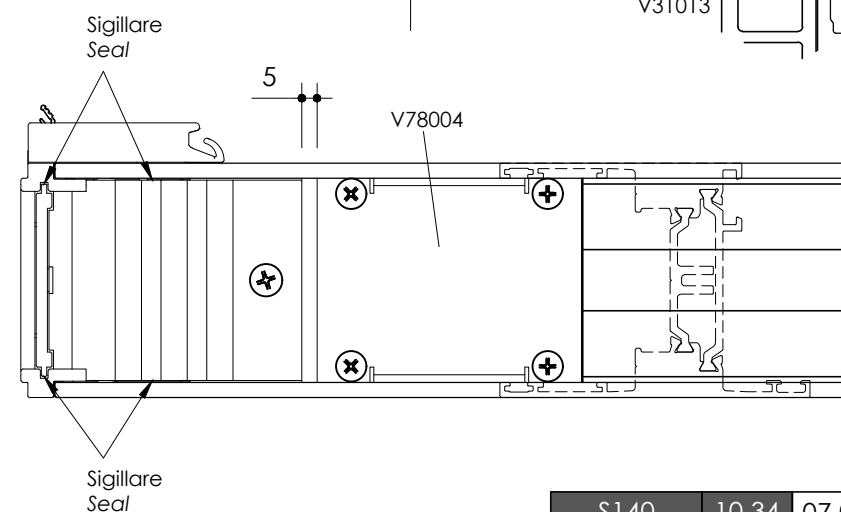
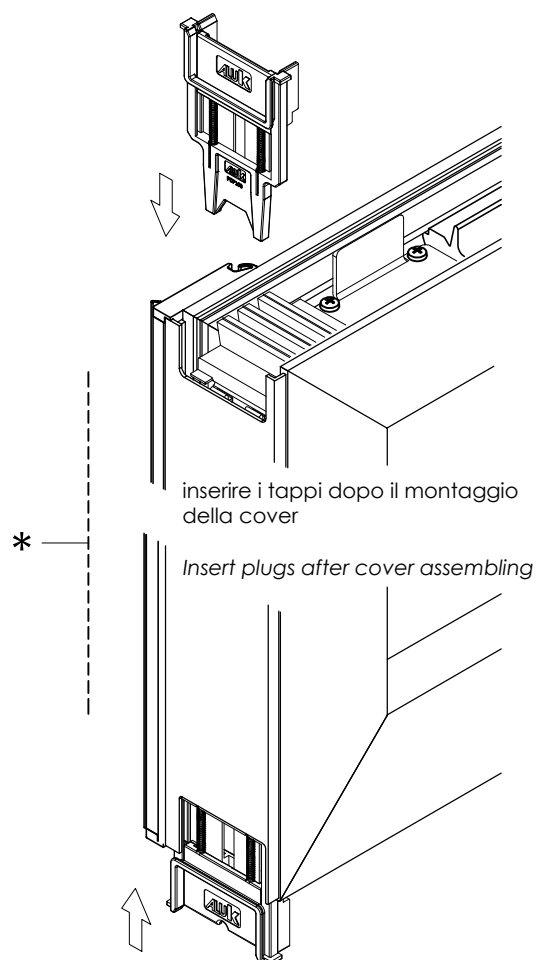
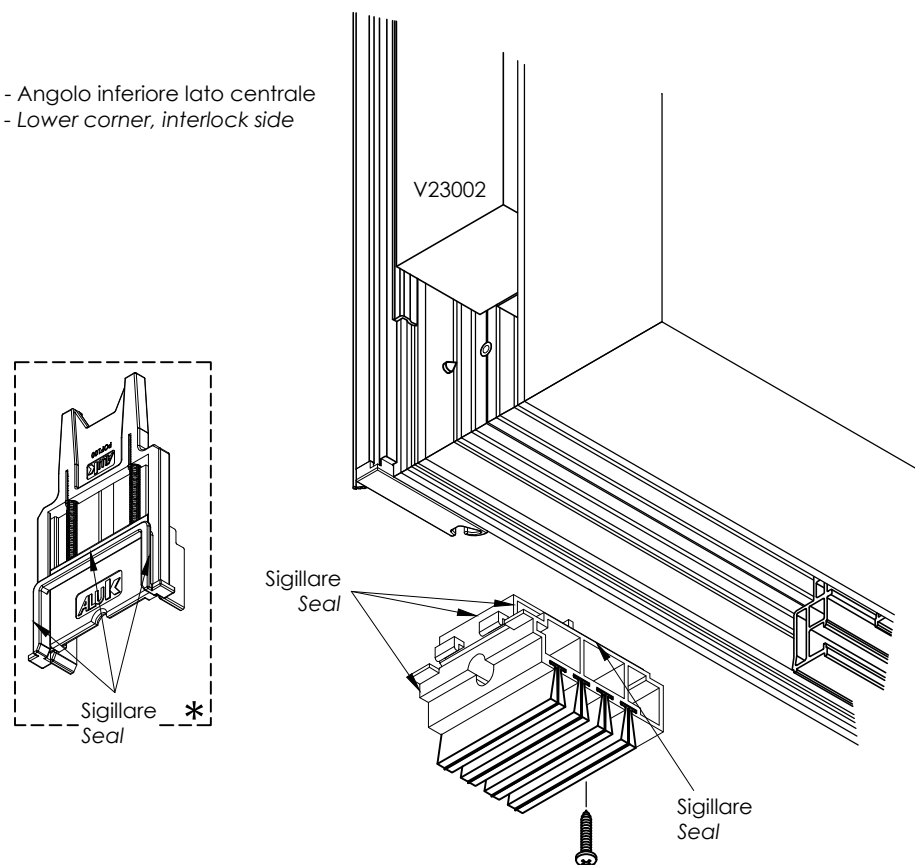


Montaggio e posizionamento V50051
 Assembly and positioning V50051

- Tre pezzi per anta
 il primo a 200 mm dall'angolo
 - Three pieces for sash
 the first 200 mm from the corner



C - Angolo inferiore lato centrale
 C - Lower corner, interlock side





B - Angolo superiore lato centrale
B - Upper corner, interlock side

Parte da asportare
Part to remove



~500mm

~200mm

~100mm



C - Angolo inferiore lato centrale
C - Lower corner, interlock side

Parte da asportare
Part to remove

inserire i tappi dopo il montaggio della cover

Insert plugs after cover assembling



Sigillare

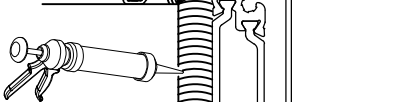
Sigillare
Seal



A - Angolo superiore lato maniglia
A - Upper corner, handle side

Sigillare la parte indicata con silicone strutturale bicomponente, mantenere in posizione fino alla completa polimerizzazione del sigillante

Seal the joint with structural bi-component sealant, keep in position until the complete polymerization

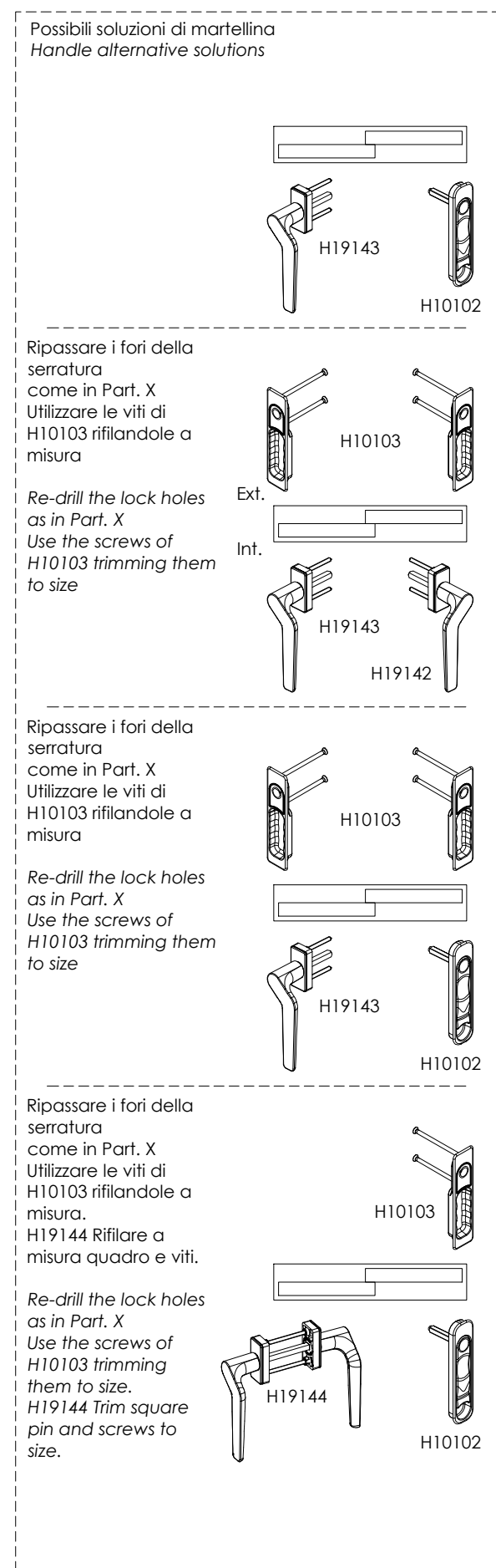
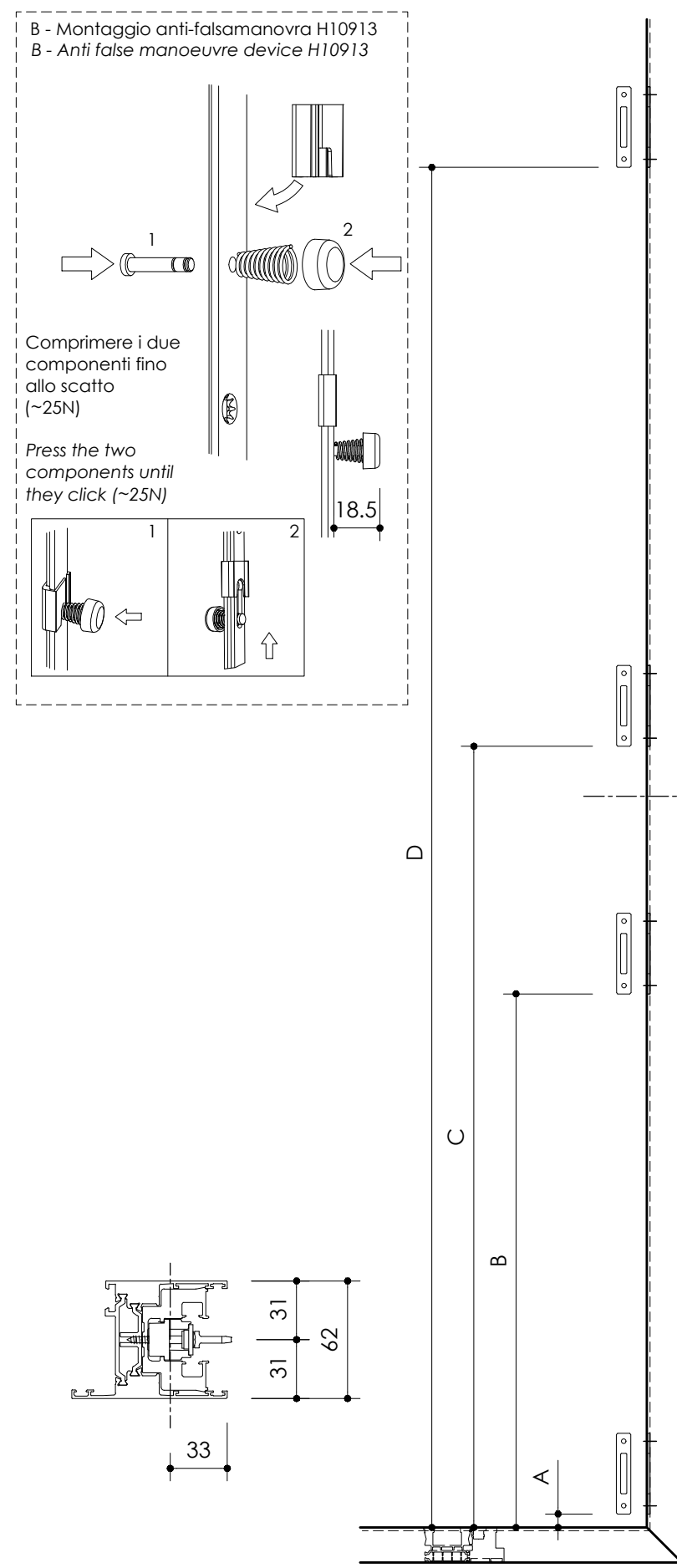
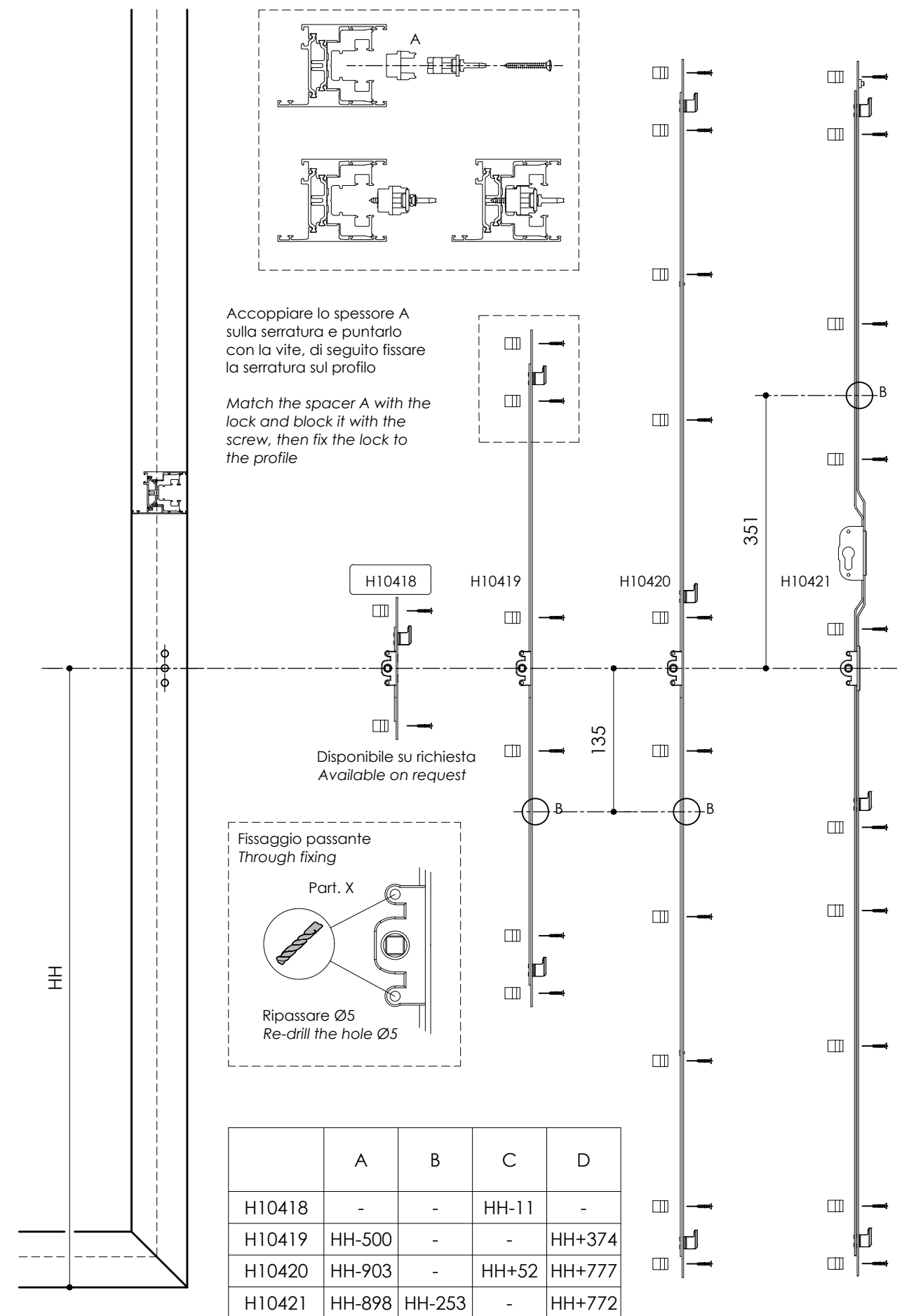


a contatto
| *in contact*

V78004

Sigillare
Seal

S140R - ASSEMBLAGGIO SERRATURA E INCONTRI
S140R - LOCK AND STRIKERS ASSEMBLING



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