

EBE Style
CATALOGO
TECNICO
TECHNICAL
CATALOGUE

METALFORM™



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CICLO PRODUTTIVO E DI VERIFICA QUALITÀ PRODUCTION AND QUALITY AUDIT CYCLE

1. Controllo materiale in arrivo / Incoming equipment check

Verifica visiva dell'intergrità delle barre con attenzione a: / *Rods wholeness visual check paying attention to:*

- Strisci profondi / *Deep scratches* verifica visiva / *visual check*
- Botte e avvallamenti sulla superficie / *Bumps and dips on surface* verifica visiva / *visual check*

2. Taglio barre e controllo barre / Rods Cutting and checking

- Misura lunghezza / *Length measurement* ±0.5 mm
- Verifica 45° / *45° check* ± 0.5°
- Verifica 90° / *90° check* ± 0.5°

3. Lavorazioni / Processing

lavorazioni su barra - porta **Rod - door processing**

	PBE001	PBE004	PBE0011	PBE0012	PBE0013	PBE0021
fori squadrette interne <i>holes for Internal bracket</i>	V	-	V	V	V	V
fori squadrette allineamento <i>holes for alignment bracket</i>	V	-	V	V	V	V
fori fissaggio cavallotti <i>holes for butt joint fixing</i>	-	V	-	-	-	-
fori areazione <i>holes for ventilation</i>	-	-	-	V	V	-
fori scarico acqua <i>holes for drip</i>	V	V	-	V	V	-
fori fissaggio a muro <i>holes for wall mounting</i>	V	-	V	-	-	V
fori inserimento serratura <i>holes for lock</i>	-	-	-	V	V	-
fori inserimento riscontri serratura <i>holes for lock strikes</i>	-	-	V	V	V	V
fori inserimento catenaccio <i>holes for bold</i>	-	-	-	V	V	-
fori fissaggio cerniera ACE033B <i>holes for ACE033B hinge fixing</i>	-	-	-	V	-	V
fori fissaggio cerniera AC1033B <i>holes for AC1033B hinge fixing</i>	-	-	V	-	V	-
fori fissaggio rostri <i>holes for Check points fixing</i>	-	-	V	V	V	V

lavorazioni su barra - finestra
Rod - window processing

	PBE201	PBE204	PBE220	PBE221	PBE222	PBE233
fori squadrette interne <i>holes for internal brackets</i>	V	-	-	V	-	V
fori squadrette allineamento <i>holes for alignment brackets</i>	V	-	-	V	-	V
fori fissaggio cavallotti <i>holes for butt joint fixing</i>	-	V	-	-	V	-
fori areazione <i>holes for ventilation</i>	-	-	-	-	-	V
fori scarico acqua <i>holes for drip</i>	V	V	-	-	-	-
fori inserimento cremonese <i>holes for spagnolette</i>	-	-	-	-	-	V
fori incontri meccanismo AR <i>fitting holes for return mechanism</i>	-	-	-	V	V	-
fori cerniere a scomparsa <i>holes for concealed hinges</i>	-	-	-	V	-	V
fori cerniere <i>holes for hinges</i>	-	-	-	V	-	V
asportazione dentello poliuretano <i>remove polyurethane indent</i>	-	-	-	-	-	V
fori fissaggio a muro <i>holes for wall mounting</i>	V	-	-	V	-	-

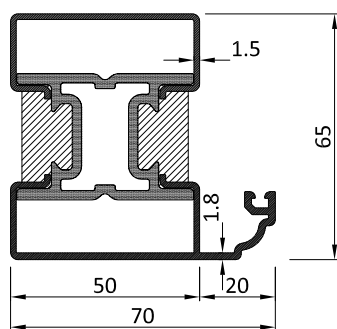
4. Assiemaggio / Assembly**a. Porta / door**

- | | |
|--|---------------------------|
| i. Inserimento rinforzi cerniere e rostri / <i>hinge stiffener and check point</i> | nota tecnica: 7.13 - 7.16 |
| ii. Inserimento squadrette / <i>brackets</i> | nota tecnica: 7.2 - 7.8 |
| iii. Sigillatura interna / <i>internal seal</i> | nota tecnica: 7.1 |
| iv. Saldatura sezione / <i>section joint</i> | nota tecnica: 7.2 - 7.8 |
| v. Fissaggio squadrette / <i>brackets fixing</i> | nota tecnica: 7.2 - 7.8 |
| vi. Saldatura accessori inversione battuta / <i>Inverting closure strip joint</i> | nota tecnica: 7.10 |
| vii. Fissaggio/saldatura traversi / <i>transom joint</i> | nota tecnica: 7.9 |
| viii. Saldatura rinforzi aletta esterna / <i>external glazing stiffener joint</i> | nota tecnica: 7.2 - 7.8 |

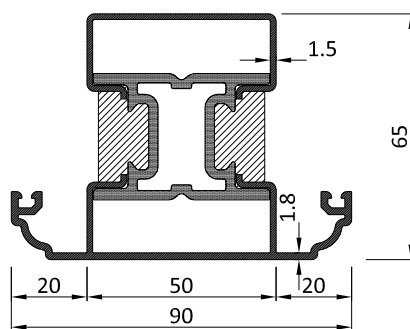
b. Finestra / window

- | | |
|---|-------------------------|
| i. Inserimento squadrette / <i>brackets assembly</i> | nota tecnica: 6.2 - 6.3 |
| ii. Sigillatura interna / <i>internal seal</i> | nota tecnica: 6.1 |
| iii. Saldatura sezione / <i>section joint</i> | nota tecnica: 6.2 - 6.3 |
| iv. Fissaggio squadrette / <i>brackets fixing</i> | nota tecnica: 6.2 - 6.3 |
| v. Fissaggio/saldatura traversi / <i>transom joint</i> | nota tecnica: 6.5 - 6.6 |
| vi. Saldatura rinforzi aletta esterna / <i>external glazing stiffener joint</i> | nota tecnica: 6.2 - 6.3 |

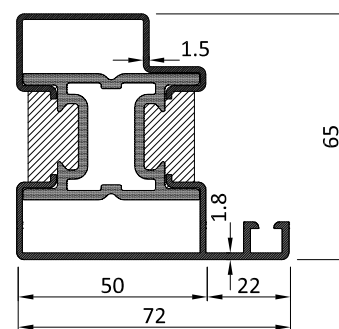
- | | | |
|------|---|-------------------------------|
| 5. | Lavorazione per brunitura / <i>process for burnishing</i> | |
| a. | Fori su telaio per scarichi acqua brunitore / <i>holes on frame for draining</i> | nota tecnica: 10.2 - 10.3 |
| b. | Marcatura e imballo telai esterni e ante /
<i>external frames and leafs branding and packing</i> | - |
| c. | Marcatura e imballo telai fermavetro / <i>Glazing beads branding and packing</i> | - |
| d. | Marcatura e imballo dividi vetro / <i>Muntin bars branding and packing</i> | - |
| e. | Imballo scarichi acqua / <i>Metal drips packing</i> | - |
| 6. | Applicazione accessori e sigillature / <i>hardware and seals application</i> | |
| a. | Porta / <i>door</i> | |
| i. | Montaggio cerniere / <i>hinges assembly</i> | nota tecnica: 7.13 - 7.16 |
| ii. | Montaggio rostri / <i>check points assembly</i> | nota tecnica: 7.16 |
| iii. | Montaggio catenaccio / <i>bold assembly</i> | nota tecnica: 7.12 |
| iv. | Applicazione serratura e incontri / <i>lock and strike plate application</i> | nota tecnica: 7.11 |
| v. | Montaggio guarnizioni di battuta / <i>weatherstrip assembly</i> | nota tecnica: 2.1 |
| b. | Finestra e fissi / <i>window and fixes</i> | |
| i. | applicazione e sigillatura guarnizioni giunto aperto /
<i>weatherstrips for open joint assembly</i> | nota tecnica: 6.8 |
| ii. | applicazione scarichi acqua / <i>metal drips assembly</i> | nota tecnica: 6.7 - 6.8; 7.17 |
| iii. | Montaggio ferramenta anta ribalta / <i>hardware installation for
hopper window</i> | nota tecnica: 6.12 - 6.14 |
| iv. | Montaggio guarnizioni di battuta / <i>weatherstrips assembly</i> | nota tecnica: 2.1 |
| 7. | Vetrazione / <i>Glasses</i> | |
| a. | Applicazione clips fermavetro / <i>clips for glazing beads application</i> | nota tecnica: 2.1 |
| b. | Sigillatura angolare fermavetro esterno / <i>corner sealing for external
glazing bead</i> | nota tecnica: 6.2 - 6.3 |
| c. | Inserimento fermavetri / <i>glazing beads assembly</i> | nota tecnica: 2.1 |
| d. | Applicazione profilo plastico per dividivetro GU2030E / <i>securing of
plastic profiles GU2030E muntin bars</i> | nota tecnica: 2.4 |
| e. | Applicazione dividivetro / <i>securing of muntin bars</i> | nota tecnica: 2.4 |
| 8. | Controlli su prodotto finito / <i>checks on the finished product</i> | |
| a. | Verifica planarità esterna telai / <i>external flatness of the frames</i> | - |
| b. | Verifica distanza interna ed esterna tra anta e telaio / <i>check internal
and external distance between leaf and frame</i> | nota tecnica: 10.1 |
| c. | Verifica sigillature per scarico acqua / <i>check seals on metal drips</i> | - |
| d. | Verifica funzionamento cremonese/maniglia serratura | - |
| e. | Verifica brunitura superficiale / <i>surface burnishing check</i> | - |
| 9. | Installazione / <i>installation</i> | - |



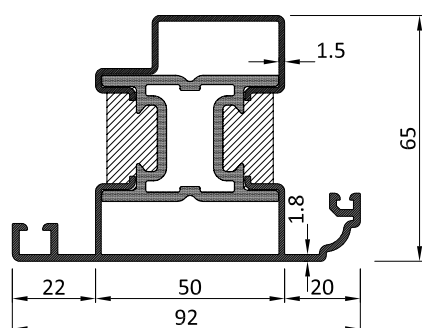
PBE001



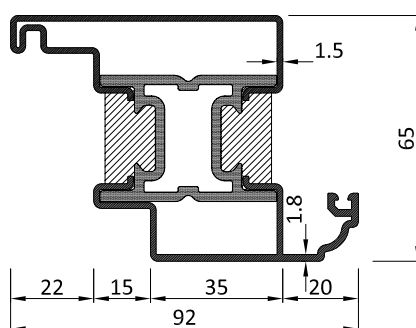
PBE004



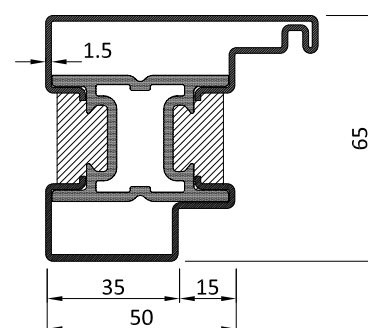
PBE011



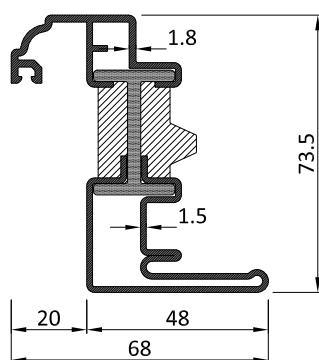
PBE012



PBE013

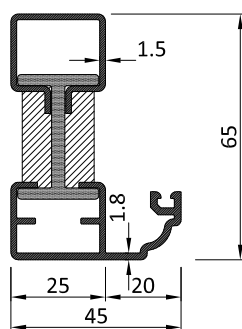


PBE021

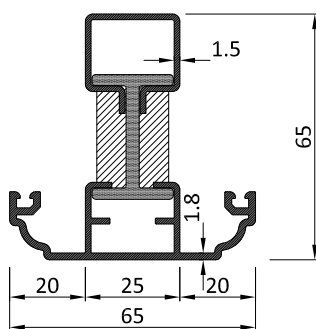


PBE233

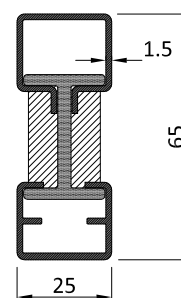
Profile n.	P Kg/m ZN - CT OT	A cm ²	Jx cm ⁴	Jy cm ⁴	L. m	Profile n.	P Kg/m ZN - CT OT	A cm ²	Jx cm ⁴	Jy cm ⁴	L. m
PBE001					6	PBE021					6
PBE004					6	PBE233					6
PBE011					6.5						
PBE012					6						
PBE013					6						



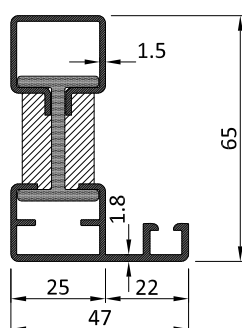
PBE201



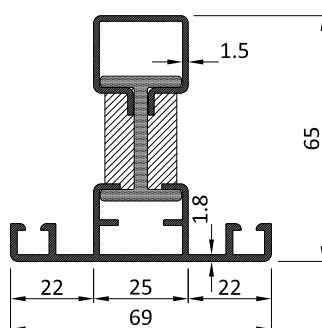
PBE204



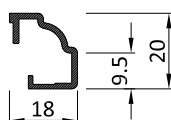
PBE220



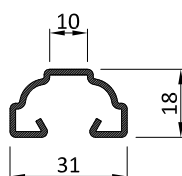
PBE221



PBE222

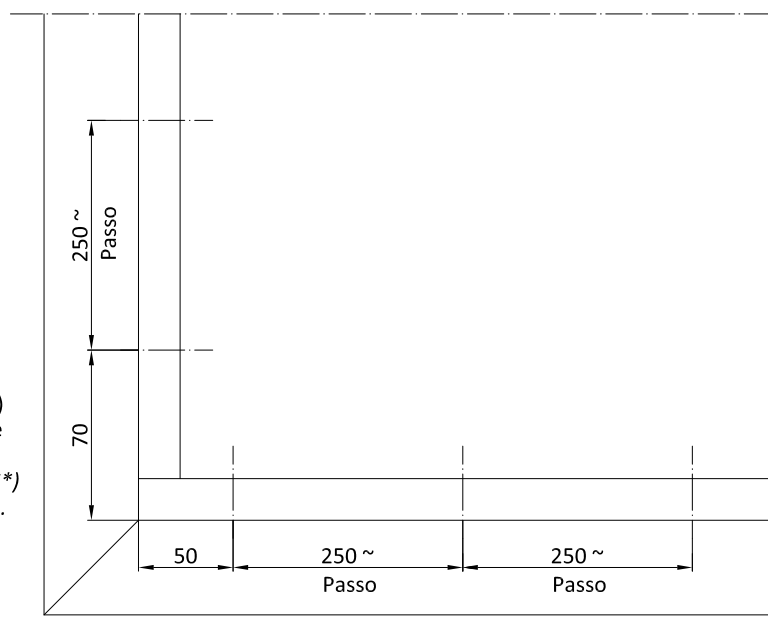
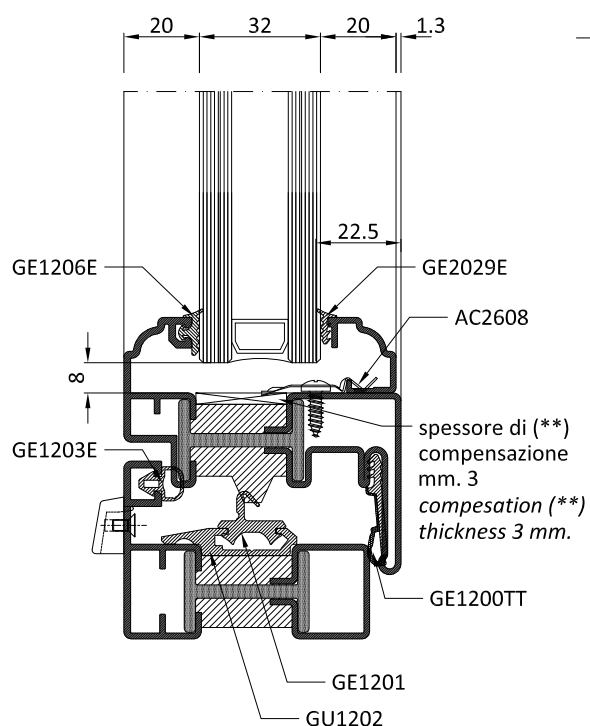


PBE028

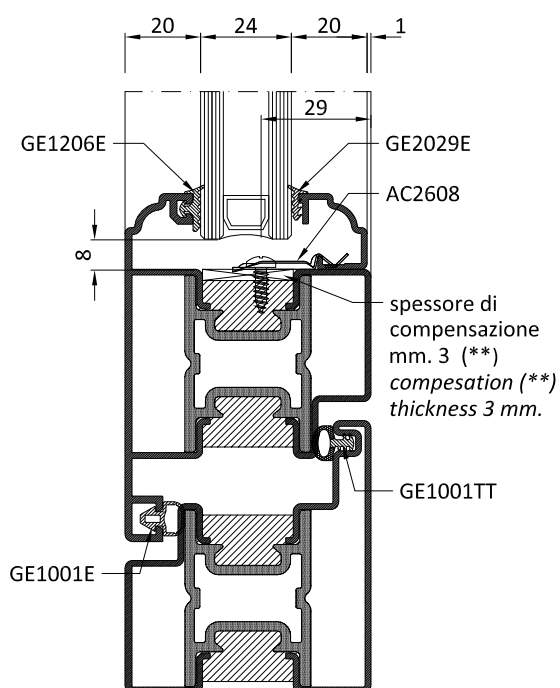
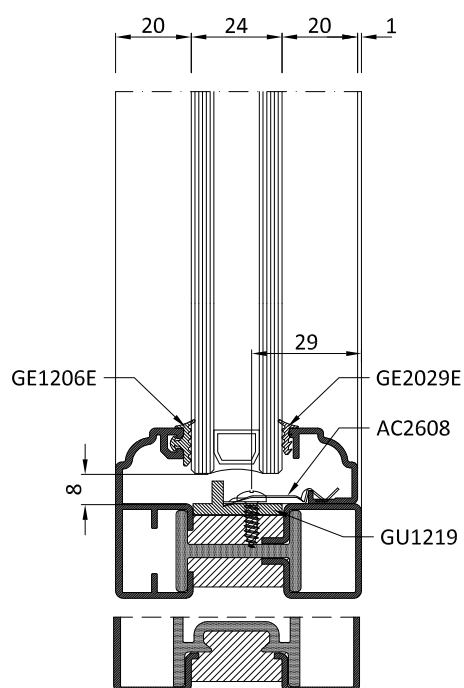


PBE030

Profile n.	P Kg/m ZN - CT I OT	A cm ²	Jx cm ⁴	Jy cm ⁴	L. m	Profile n.	P Kg/m ZN - CT I OT	A cm ²	Jx cm ⁴	Jy cm ⁴	L. m
PBE201					6.5	PBE222					6
PBE202					6	PBE028					6.5
PBE204					6.5	PBE030					6.5
PBE220					6						
PBE221					6						

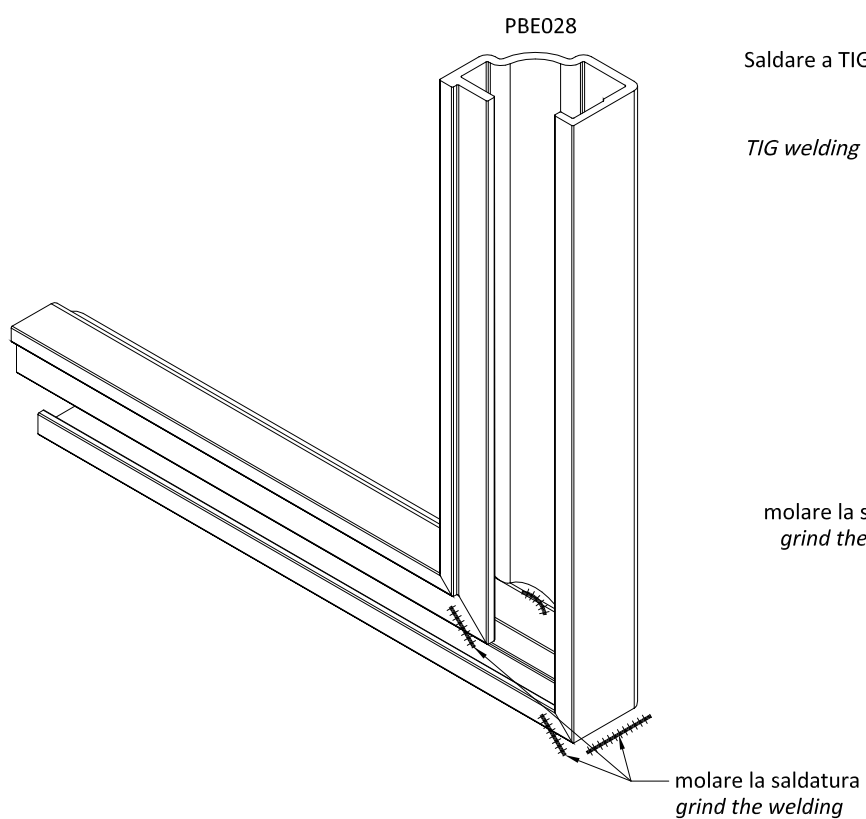
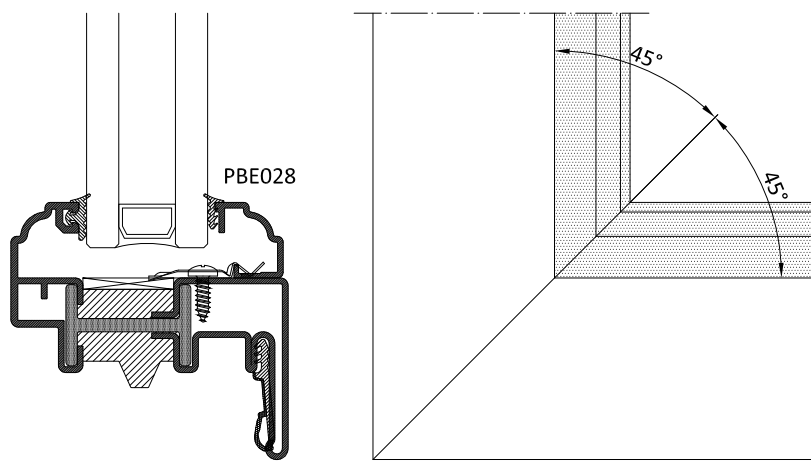


passo viti fissaggio fermavetro con clip AC2608 e vite TCR 3.5 x 9.5*
screws pitch for glazing beads fix with clip AC2608 and screw TCR 3.5 x 9.5*



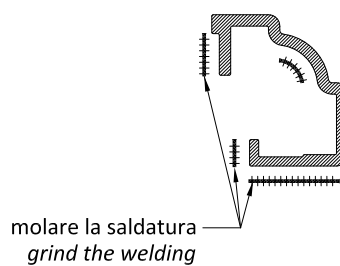
* vite TC 3.5 x 9.5 non inclusa - screw TC 3.5 x 9.5 not included

** spessore escluso - thickness not included

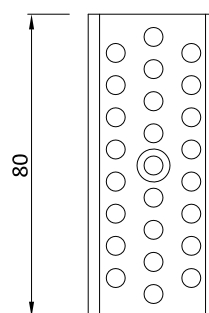
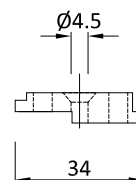
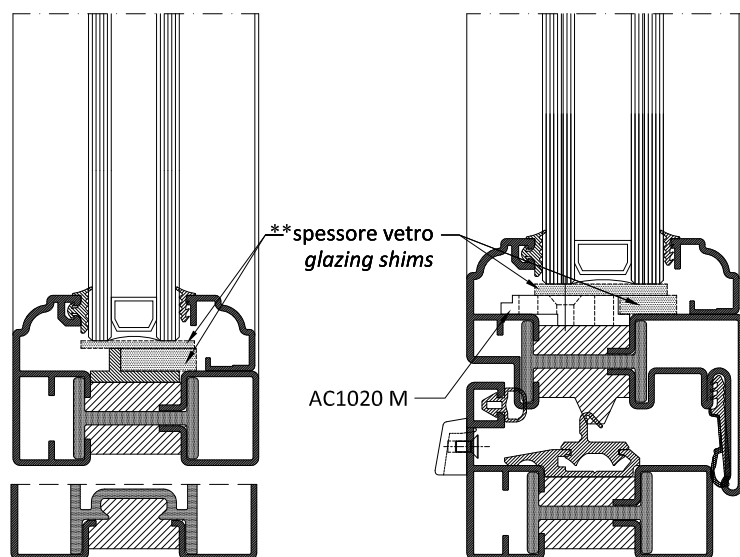
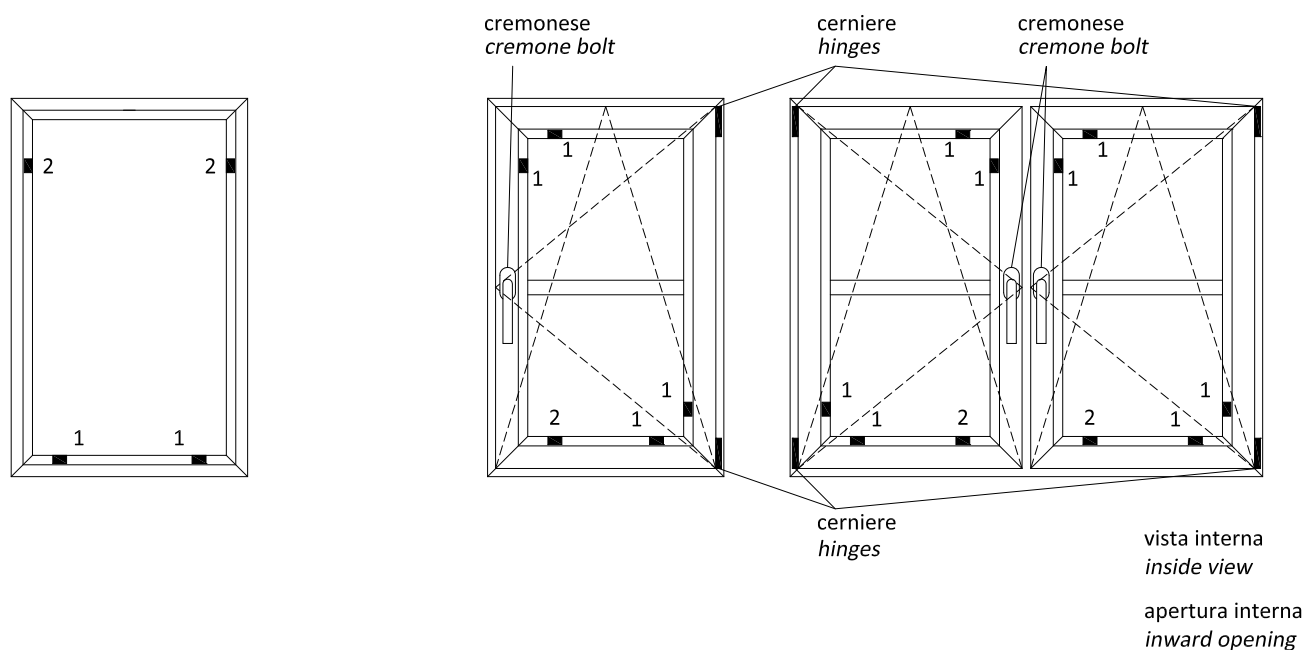


Saldare a TIG con materiale di riporto** nelle zone indicate con +++++

*TIG welding with filler material** in the areas indicated with +++++*



** filo Ø1 mm Cu Si 3 - classificazione AWS A5.7 ER Cu Si-A
wire Ø1 Cu Si 3 - classification AWS A5.7 ER Cu Si-A

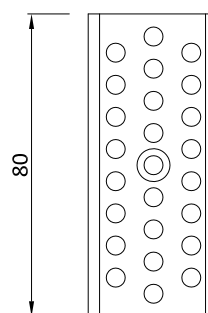
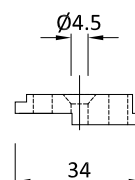
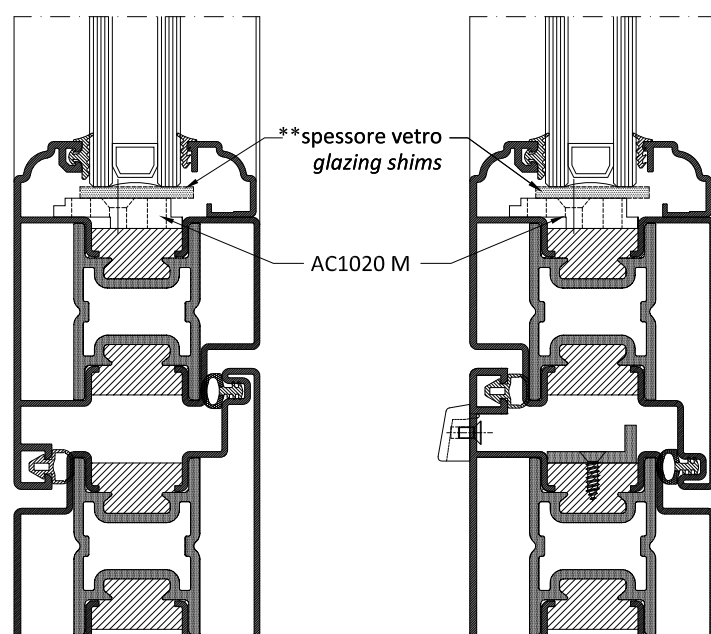
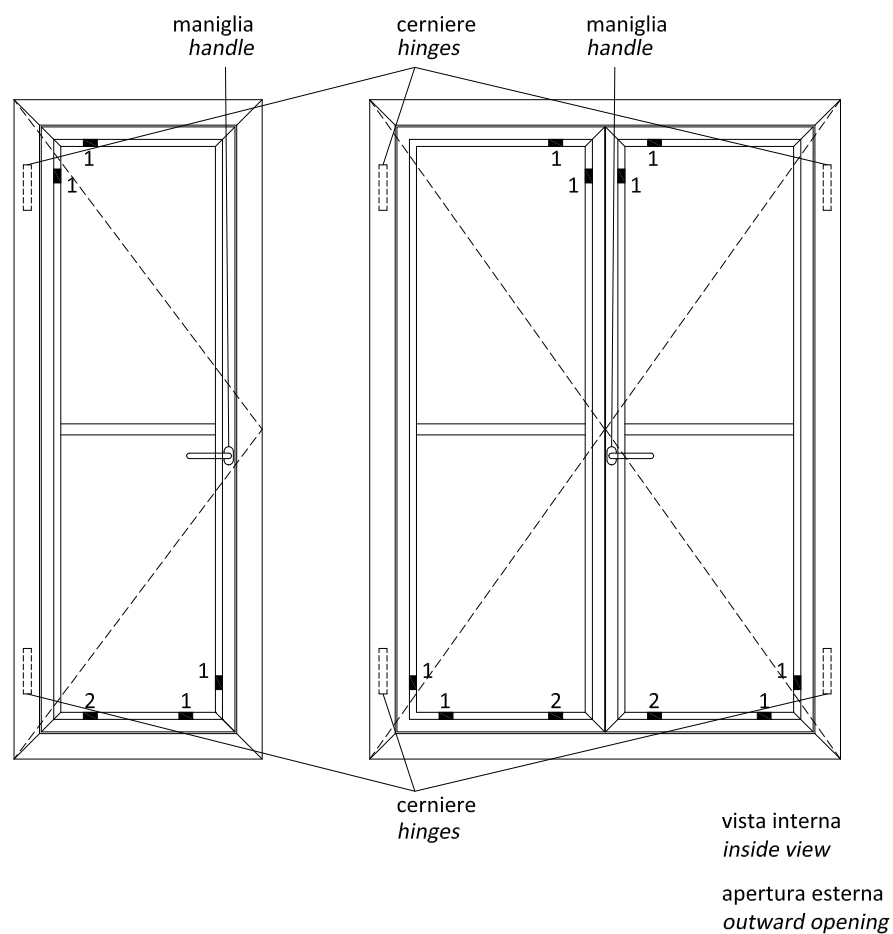


- 1) spessore portante
1) carry thickness
- 2) spessore distanziatore
2) compensation thickness

* verticalmente fissare supporto spessore vetro AC 1020M con vite TSP 4.2x16
* fix glass spacer AC 1020M vertically with screw TSP 4.2x16

* vite TSP 4.2 x 16 non inclusa - screw TSP 4.2 x 16 not included

** spessori vetro non inclusi - glass thickness not included

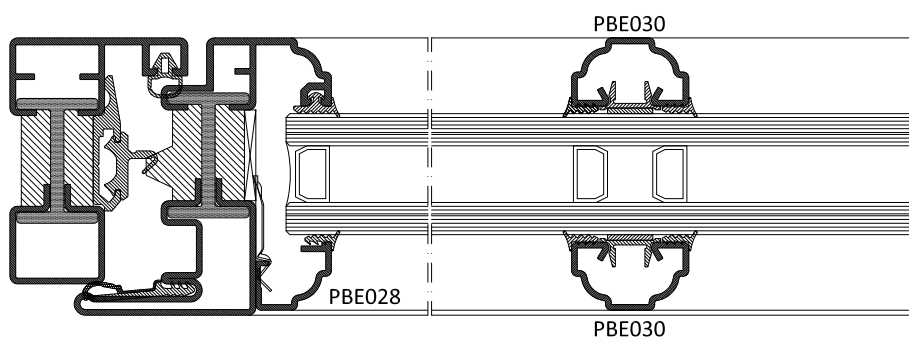
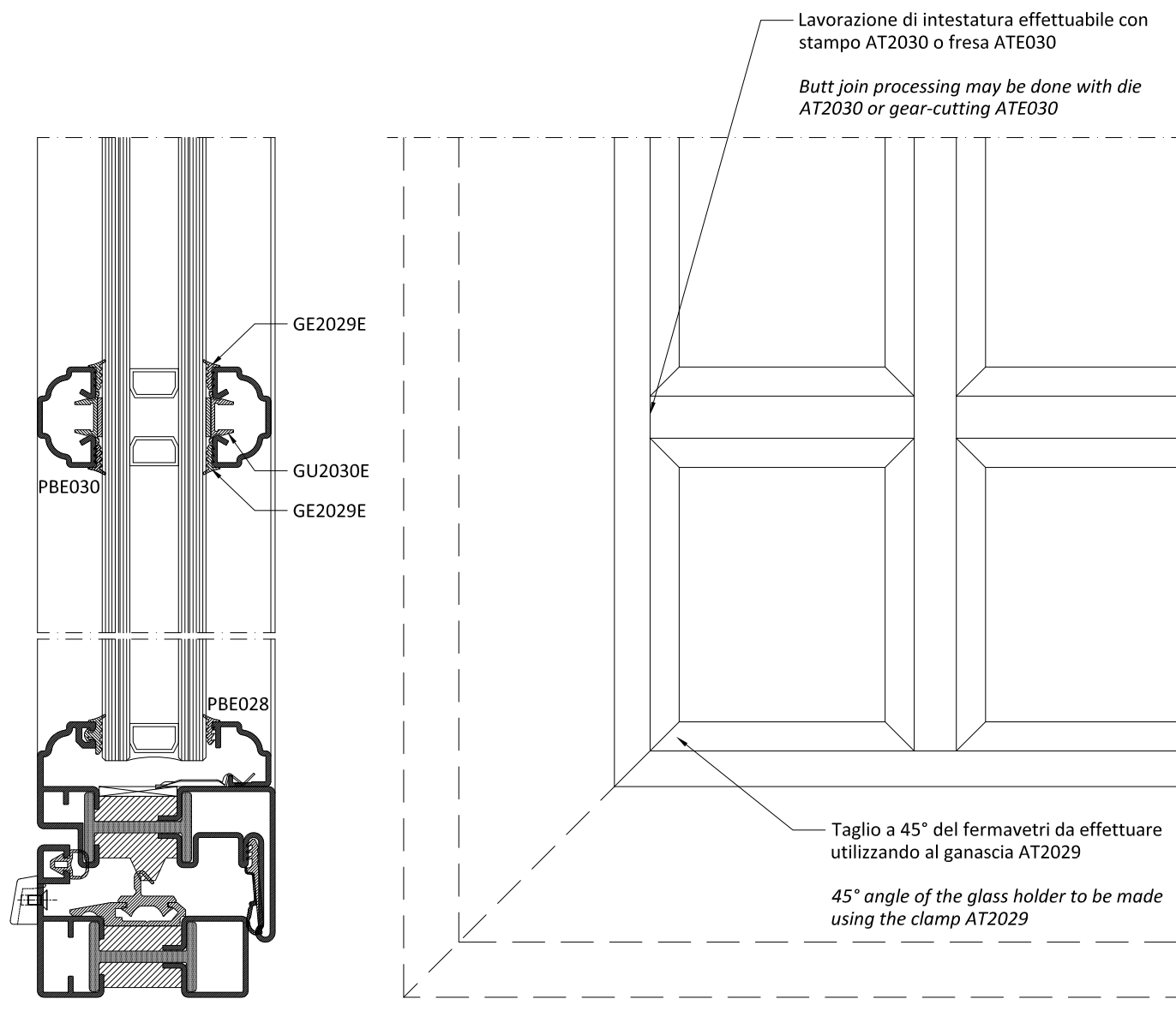


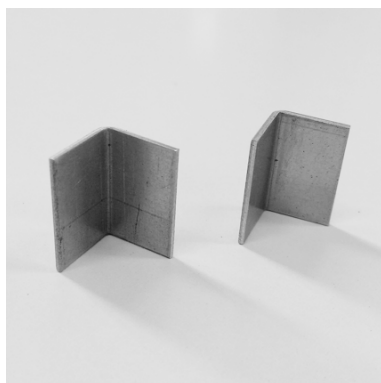
- 1) spessore portante
1) carry thickness
- 2) spessore distanziatore
2) compensation thickness

* verticalmente fissare supporto
spessore vetro AC 1020M
con vite TSP 4.2x16
* fix glass spacer AC 1020M
vertically with screw TSP 4.2x16

* vite TSP 4.2 x 16 non inclusa - screw TSP 4.2 x 16 not included

** spessori vetro non inclusi - glass thickness not included





AC 1015B

Kit inversione di battuta dx
PBE012 - PBE013

*Kit for inverting RH closure
strip on profiles PBE012 - PBE013*

AC 1016B

Kit inversione di battuta sx
PBE012 - PBE013

*Kit for inverting LH closure
strip on profiles PBE012 - PBE013*



AC 1040

Kit chiusura seconda anta
porte

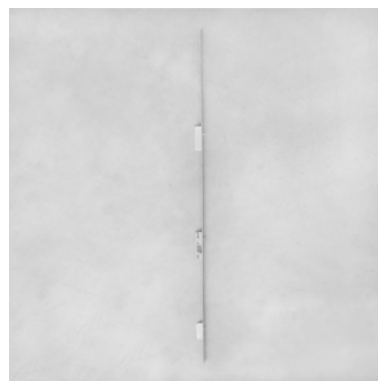
Second leaf closing kit



AC 1020M

Supporto spessore vetro

Glass spacer

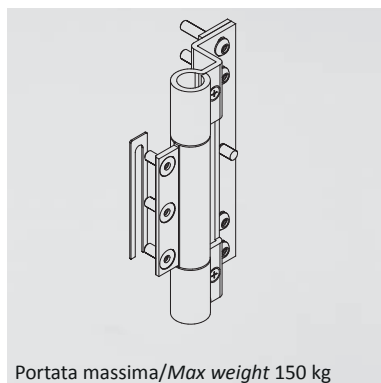


ACE 065D-S

Serratura multipunto
Altezza anta < 2600mm
*Multi closing point
Leaf height < 2600 mm*

ACE 066D-S

Serratura multipunto
Altezza anta
> 2600mm < 3000mm
*Multi closing point
Leaf height
> 2600mm < 3000mm*



AC 1033B

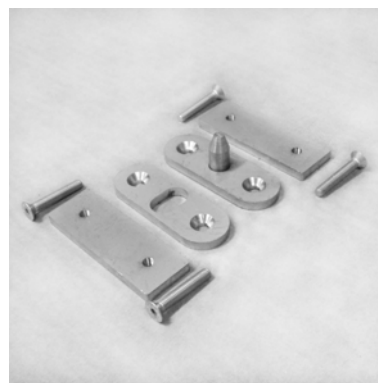
Cerniera a stilo a tre ali
finitura brunita

Aperture interne

*Three-wings screw-in hinge
brushed*

Inward opening

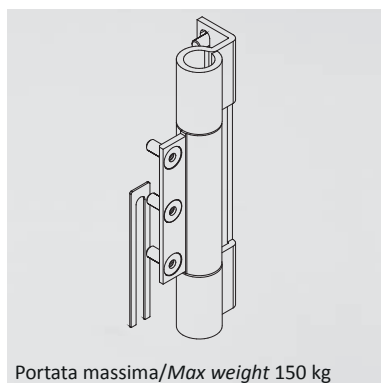
Portata massima/Max weight 150 kg



AC 1080I

Rostro di sicurezza
in acciaio inox

*Check point
in stainless steel*



ACE 033B

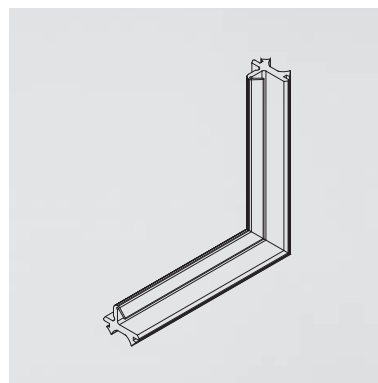
Cerniera a stilo a tre ali
finitura brunita

Aperture esterne

*Three-wings screw-in hinge
brushed*

Outward opening

Portata massima/Max weight 150 kg



AC 1216

Guarnizione d'angolo
vulcanizzata per GE1201

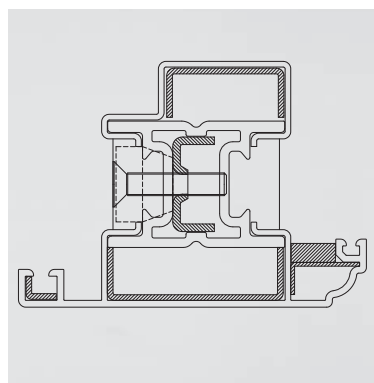
*Vulcanised corner weather
strip for GE 1201*



ACE 219B

Scarico acqua

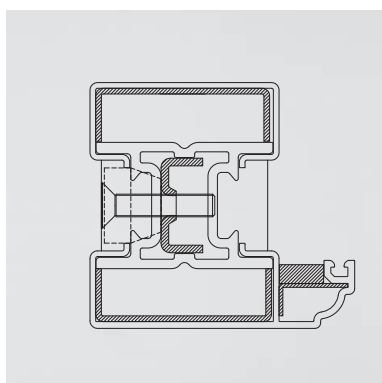
Metal drip



ACE 1005I

Kit per giunzione angolo
PBE012

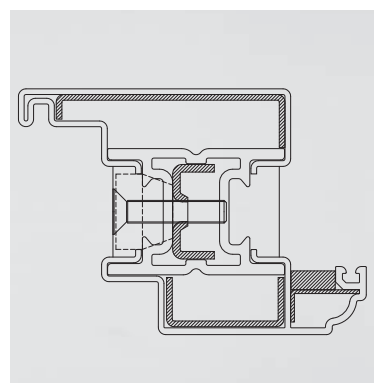
Corner joint kit
PBE012



ACE 1001I

Kit per giunzione angolo
PBE001

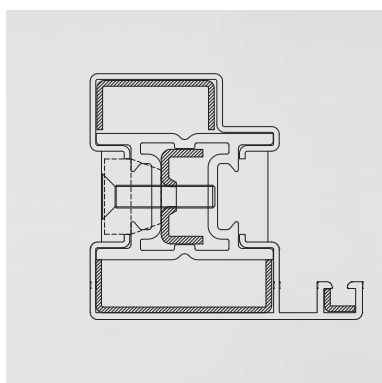
Corner joint kit
PBE001



ACE 1007I

Kit per giunzione angolo
PBE013

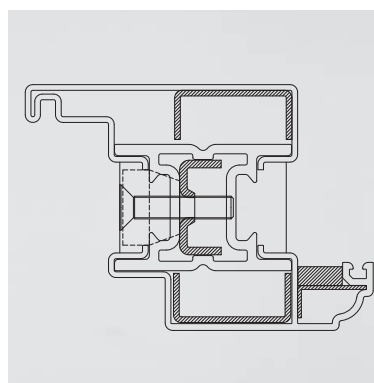
Corner joint kit
PBE013



ACE 1004I

Kit per giunzione angolo
PBE011

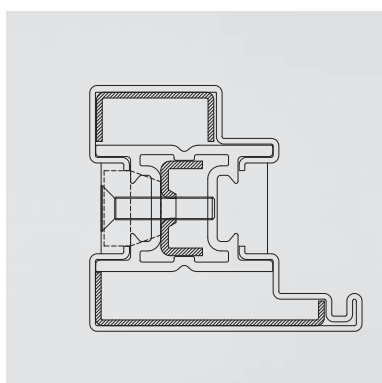
Corner joint kit
PBE011



ACE 1008I

Kit per giunzione angolo
PBE012 - PBE013

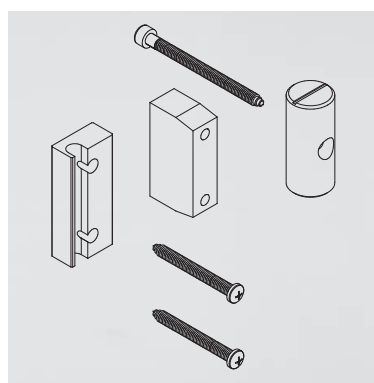
Corner joint kit
PBE012 - PBE013



AC 1004I

Kit per giunzione angolo
PBE021

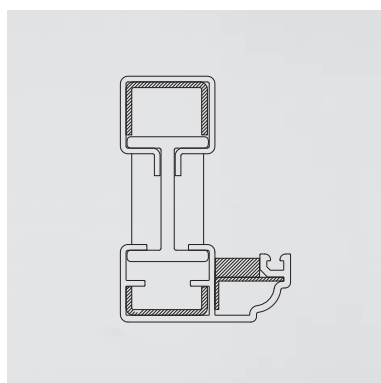
Corner joint kit
PBE021



ACE 1021

Cavallotto di giunzione
per PBE004

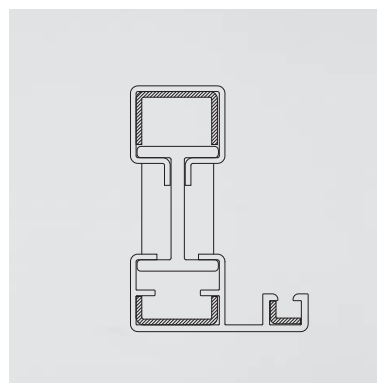
Butt joint kit for
PBE004



ACE 1201I

Kit per giunzione angolo
PBE201

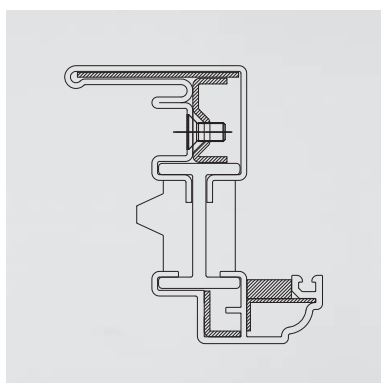
*Corner joint kit
PBE201*



ACE 1221I

Kit per giunzione angolo
PBE221

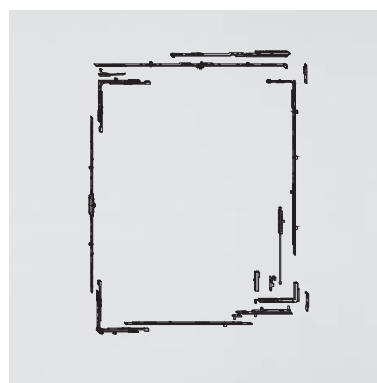
*Corner joint kit
PBE221*



ACE 1207I

Kit per giunzione angolo
PBE233

*Corner joint kit
PBE233*

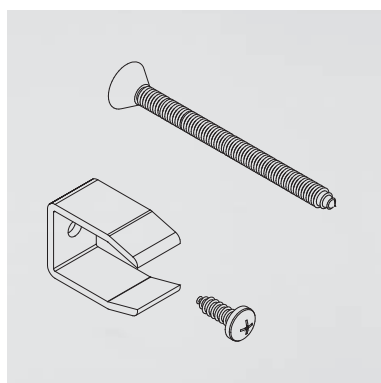


AC 1281

Meccanismo E-Look A/R Dx
cerniere a scomparsa
*E-Look RH tilt-turn
with concealed hinges*

AC 1282

Meccanismo E-Look A/R Sx
cerniere a scomparsa per
profilo PBE233
*E-Look LH tilt-turn
with concealed hinges*



ACE 1211

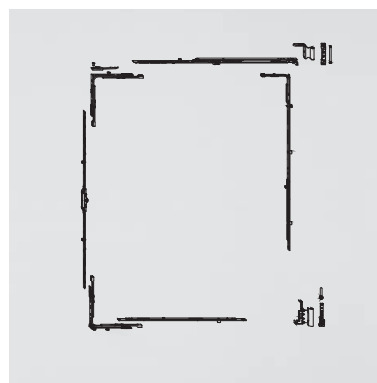
Cavallotto di giunzione
per PBE222

*Butt joint kit for
PBE222*

ACE 1214

Cavallotto di giunzione
per PBE204

*Butt joint kit for
PBE204*

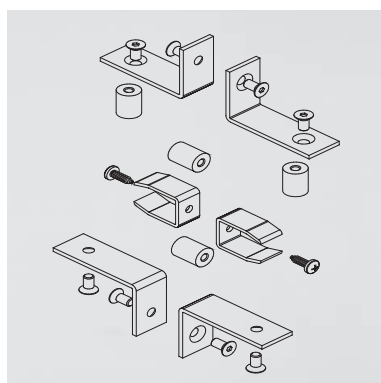


AC 1291

Meccanismo E-Look A/R Dx
cerniere a sormonto INOX
*E-Look RH tilt-turn with
open hinges in stainless steel*

AC 1292

Meccanismo E-Look A/R Sx
cerniere a sormonto INOX
*E-Look RH tilt-turn with
open hinges in stainless steel*



ACE 214

Cavallotto di giunzione per
PBE204-PBE204
PBE222-PBE222

*Butt joint kit for
PBE204-PBE204
PBE222-PBE222*



AC 2608

Clips per fissaggio fermavetro
PBE028

*Clips for glazing bead
PBE028*

GE 1001E

Guarnizione di battuta esterna porta
per profilo PBE011 - PBE012

*External weather strip for door
PBE011 - PBE012 profiles*



GE 1203E

Guarnizione di battuta esterna
finestra per profilo PBE221

*Externale weather strip
for window
PBE221 profiles*



GE 1001TT

Guarnizione di battuta interna porta
per profilo PBE013 - PBE021

*Internal weather strip for door
PBE013 - PBE021 profiles*



GE 1206E

Guarnizione esterna vetro

External glass weather strip



GE 1200TT

Guarnizione di battuta interna finestra

Internal weather strip for window



GE 2029E

Guarnizione interna
fermavetro

*Internal weather strip
for glazing bead*



GE 1201

Guarnizione centrale di battuta
per giunto aperto finestre

*Central open-joint weather strip
for windows*



GU 1202

Estruso rigido PVC per
GE1201

*Rigid extruded PVC section
for GE1201*



GU 2030E

Profilo in PVC per
fissaggio dividivetro
PBE030

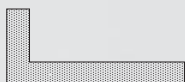
*PVC profile for fixing glass divider
PBE030*



GU 1085

Profilo in PVC di tenuta
acqua per porte
apertura interna

*PVC profile for water content
doors
inward opening*



GU 1219

Profilo in PVC di tenuta
acqua fissi

*PVC profile for water content
fix*





AT 1001

Maschera per esecuzione
fori di fissaggio squadretta
su profili maggiorati

*Jig for drilling holes for corner
plate on enlarged profiles*



ATE 2030

Stampo per intestatura
profilo dividivetro
PBE030

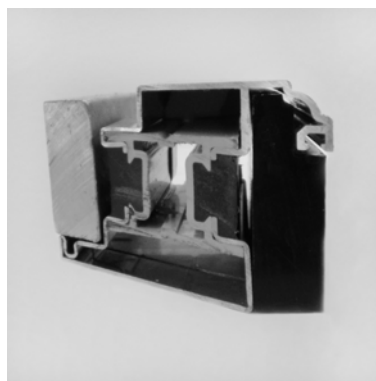
*Butt die for glass divider
profile PBE030*



AT 1233

Stampo esecuzione fori
fissaggio squadretta
su profilo PBE233

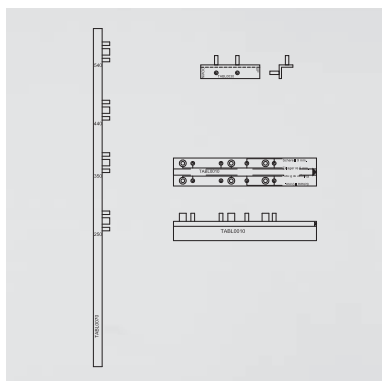
*Die for drilling holes for corner plate
on profile PBE233*



ATE 001

Ganascia di taglio per
profili PBE001 - PBE004
PBE011 - PBE012 - PBE013
PBE021 - PBE201 - PBE204
PBE221 - PBE222

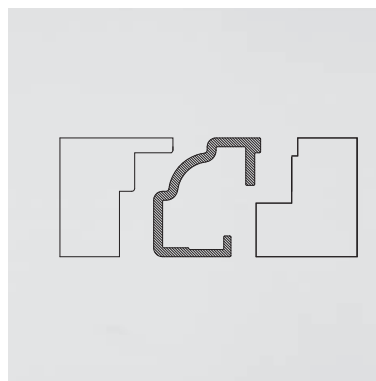
*Cutting jaws for profile
PBE001 - PBE004
PBE011 - PBE012 - PBE013
PBE021 - PBE201 - PBE204
PBE221 - PBE222*



AT 1241V

Kit dime per A/R scomparsa
AC1281 - AC1282

*Template kit for drilling holes
for tilt-turn kit with concealed hinges*



ATE 028

Ganascia di taglio profilo
fermavetro PBE028

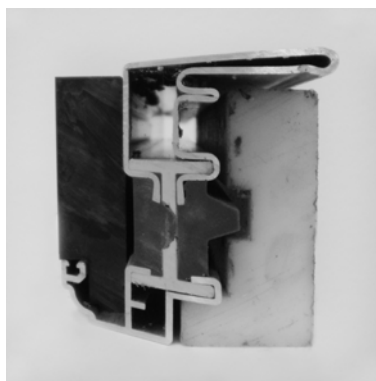
*Cutting jaws for glazing bead
profile PBE028*



AT 1242

Dima foratura cerniera
AC1291

*Jig for drilling holes for tilt-turn
hinges in stainless steel*



ATE 233

Ganascia di taglio per
profili PBE233

*Cutting jaws for
profile PBE233*



ATE 004

Fresa per profili
PBE004 - PBE204

*Milling cutter for profiles
PBE004 - PBE204*



ATE 030

Fresa per profilo
PBE030

*Milling cutter for profiles
PBE030*



SL 0019

Sigillante a freddo per
giunzione angoli e traversi

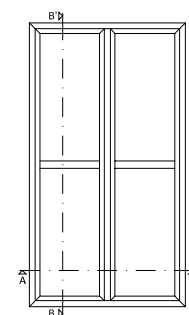
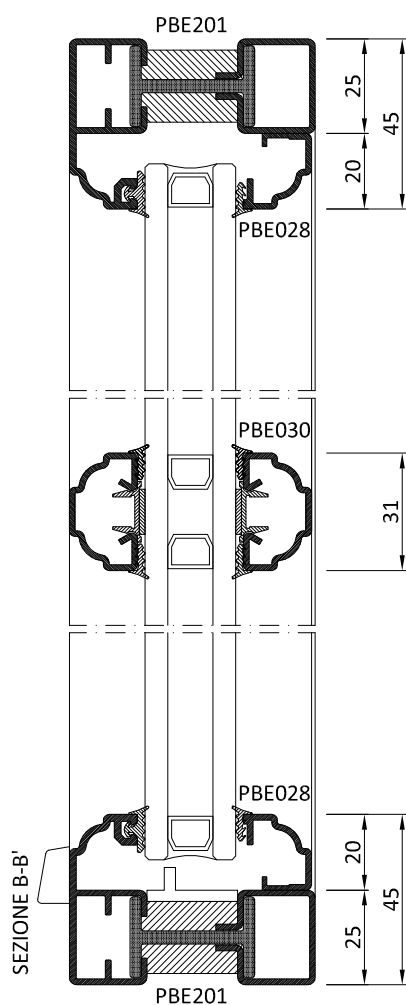
*Cold sealant for corner
and transom joints*



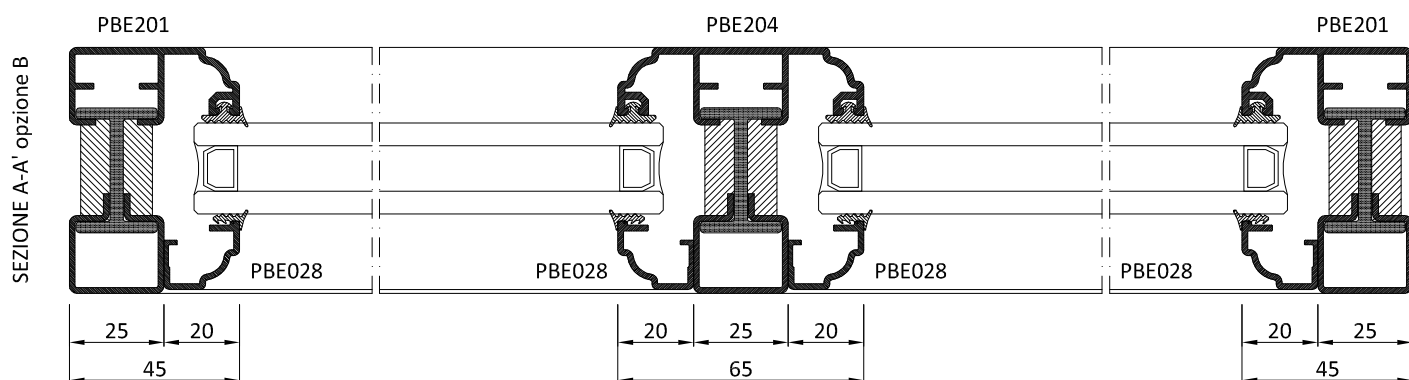
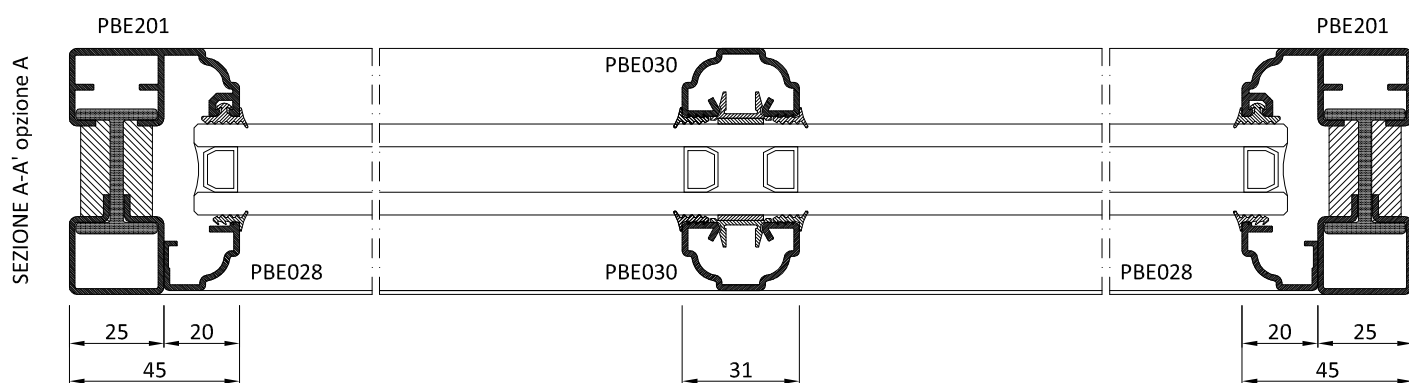
SL 0021

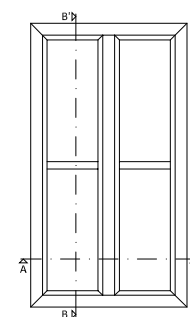
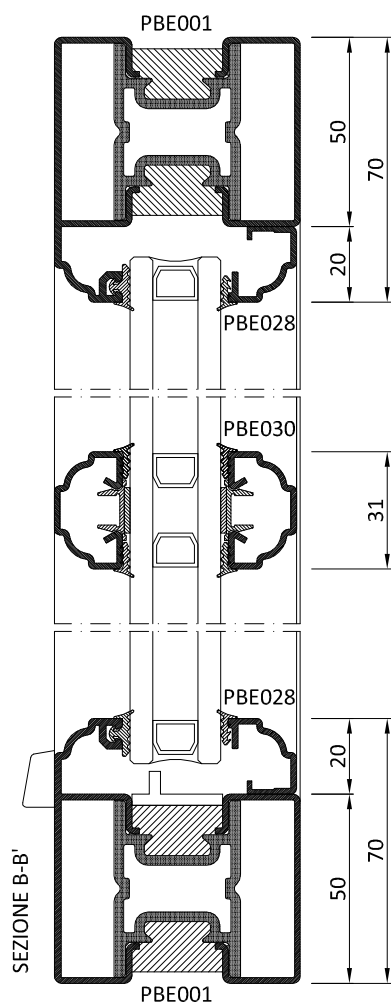
Silicone nero

Black silicone

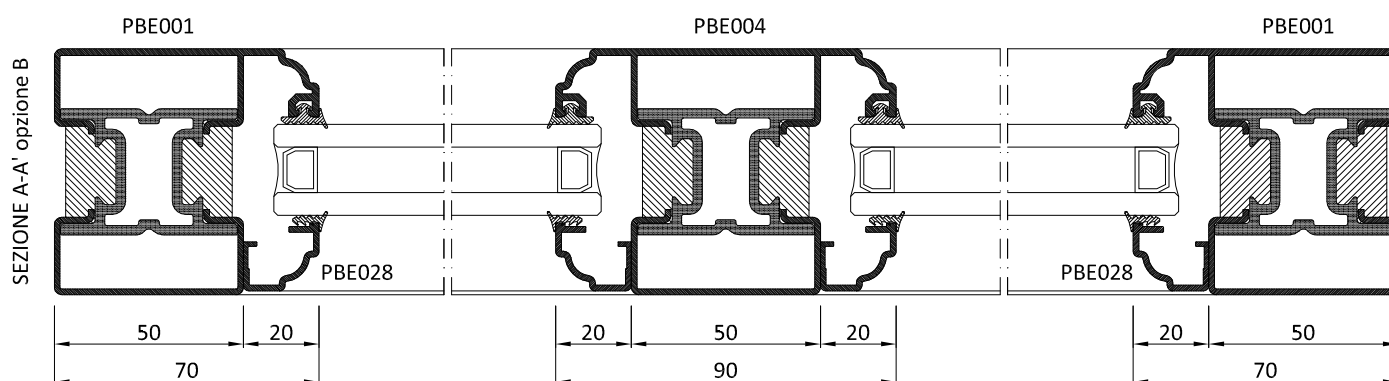
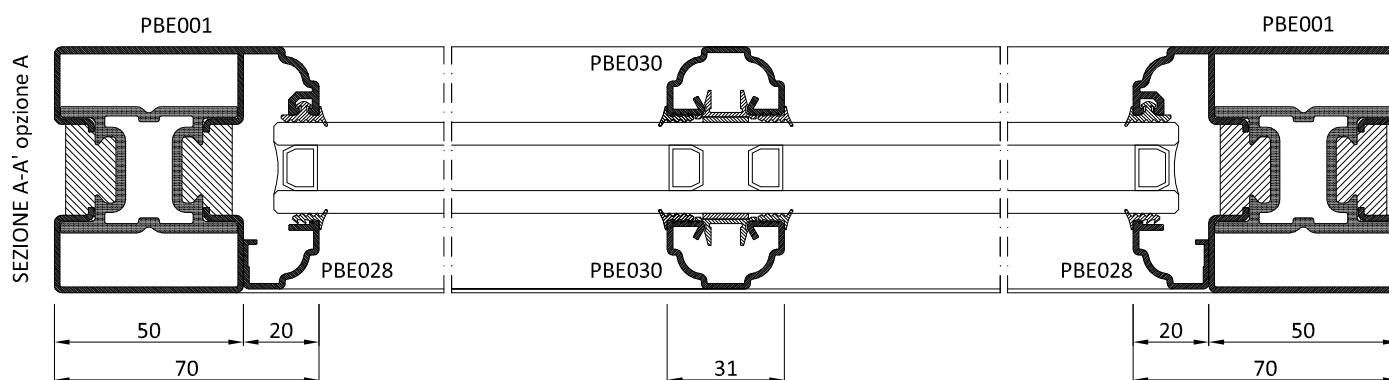


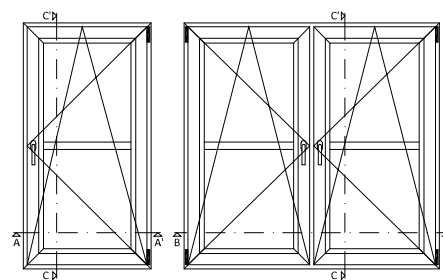
vista interna
inside view



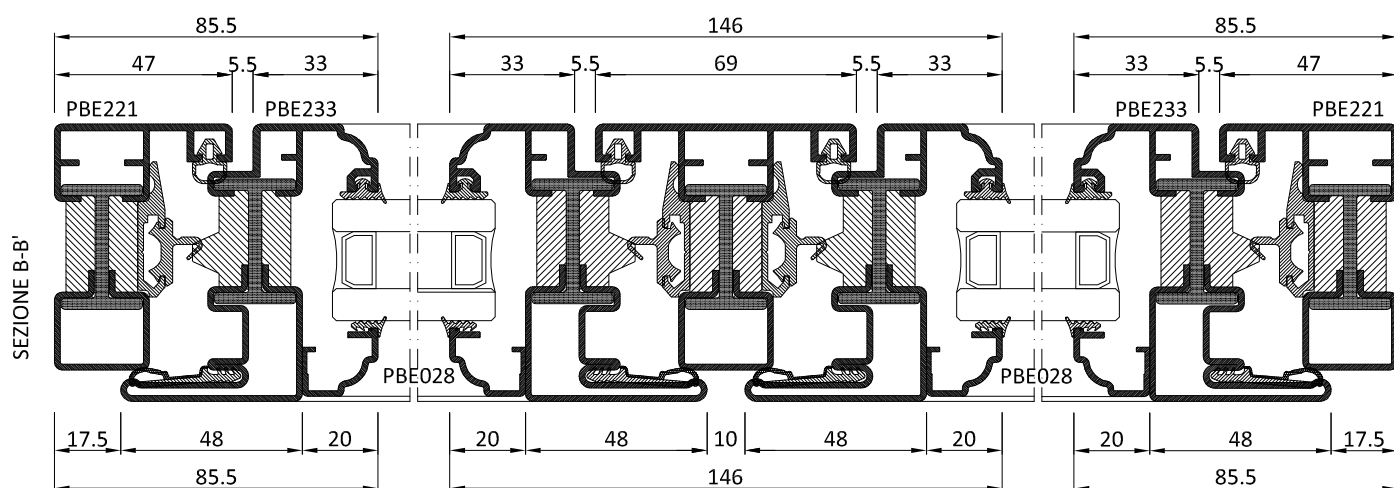
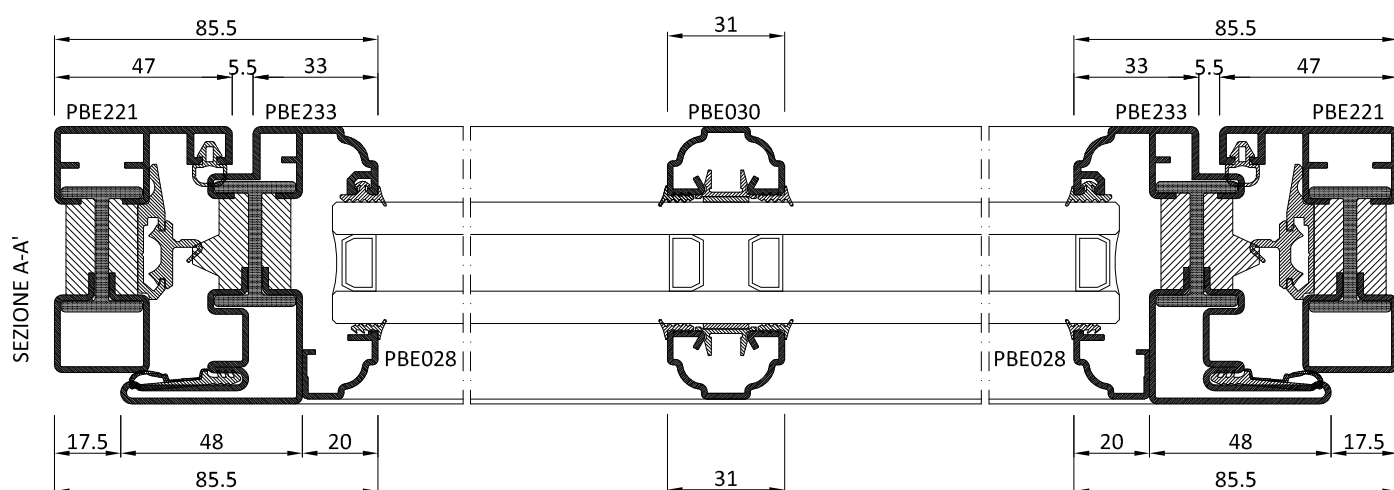


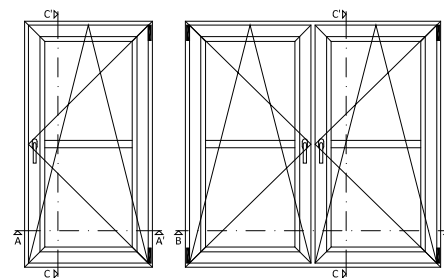
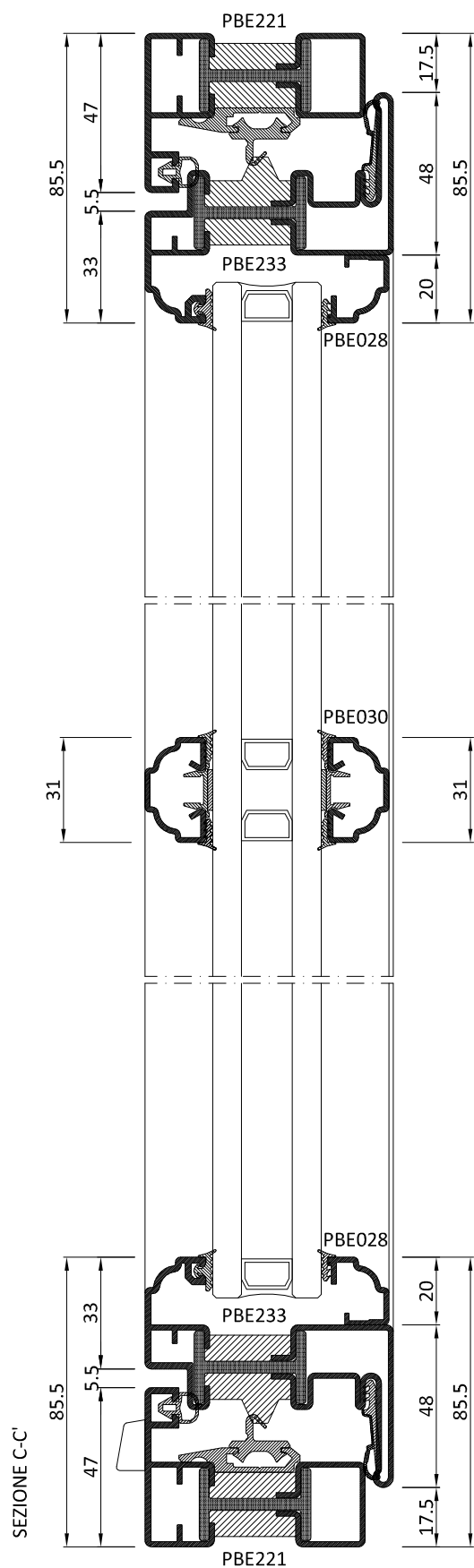
vista interna
inside view



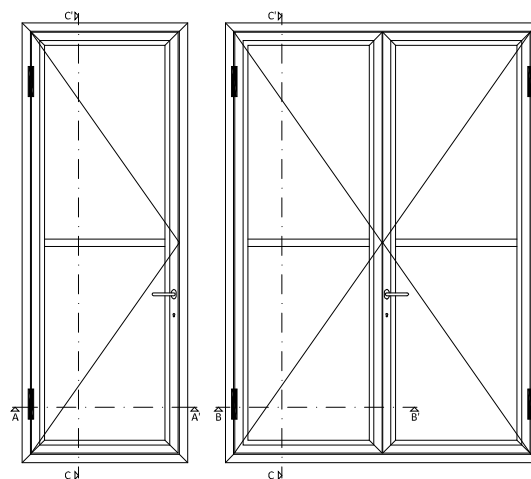


vista interna
apertura interna
inside view
inward opening

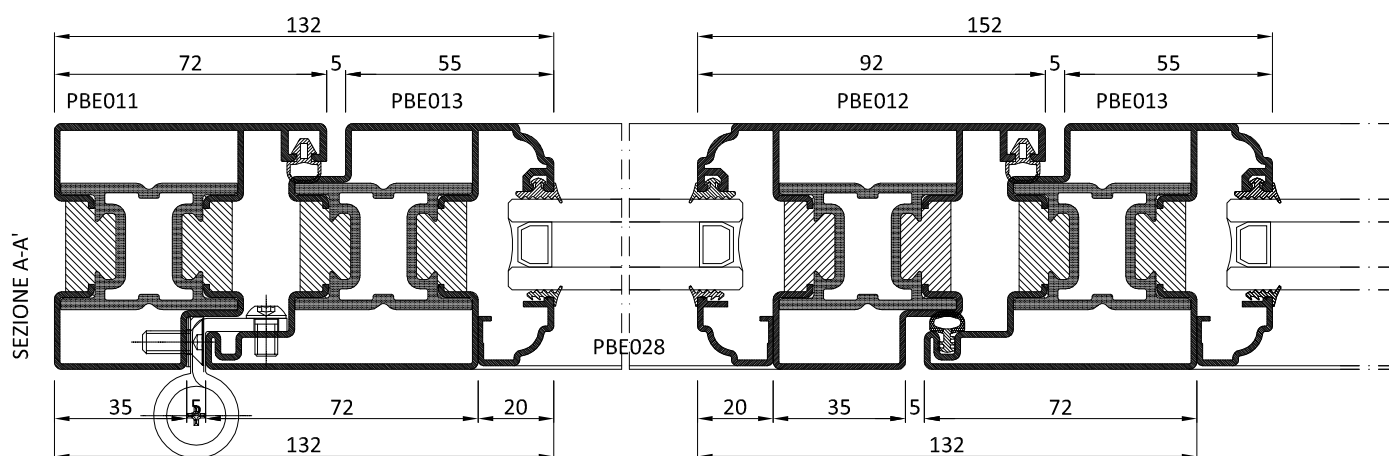
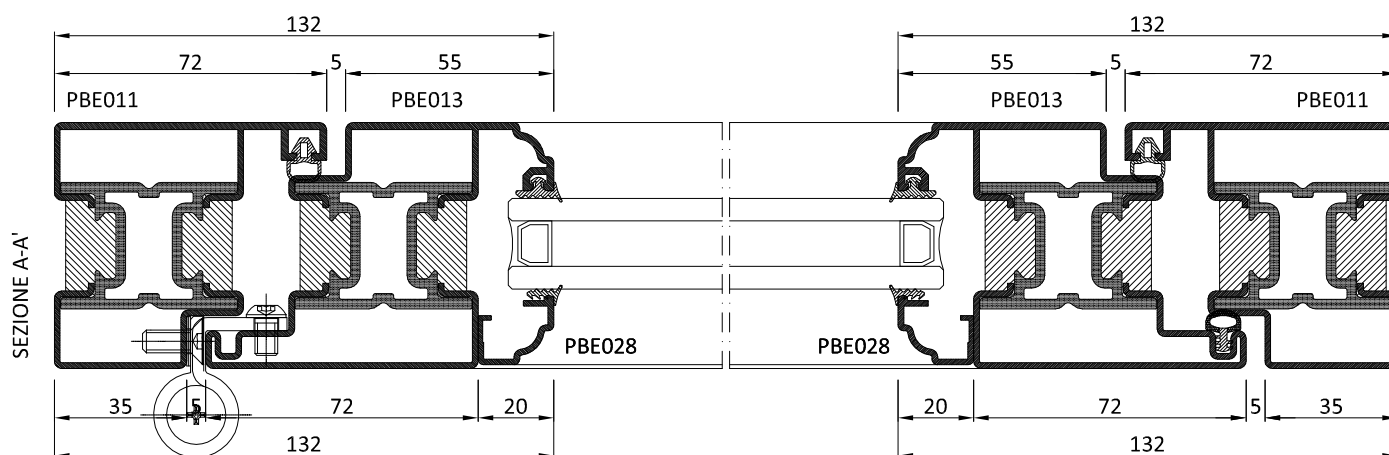




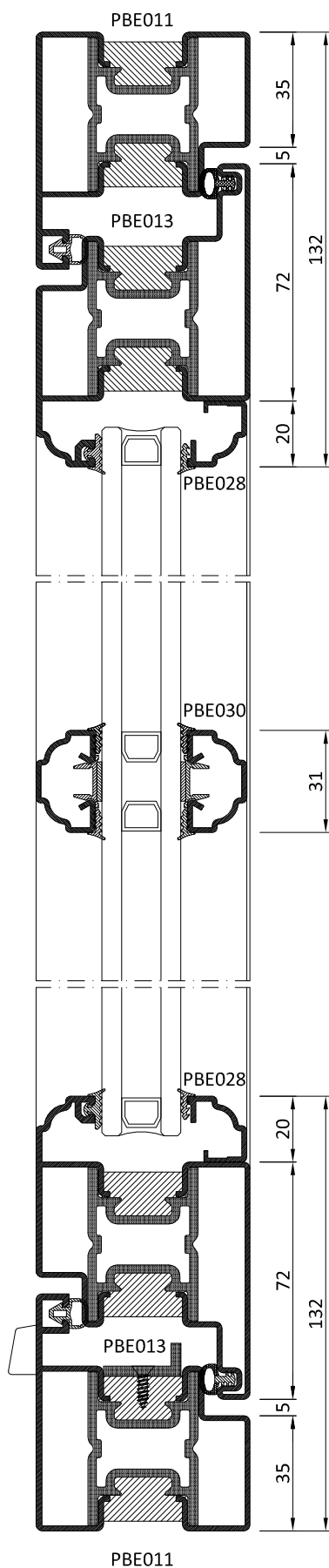
vista interna
apertura interna
inside view
inward opening



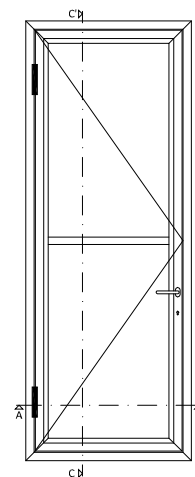
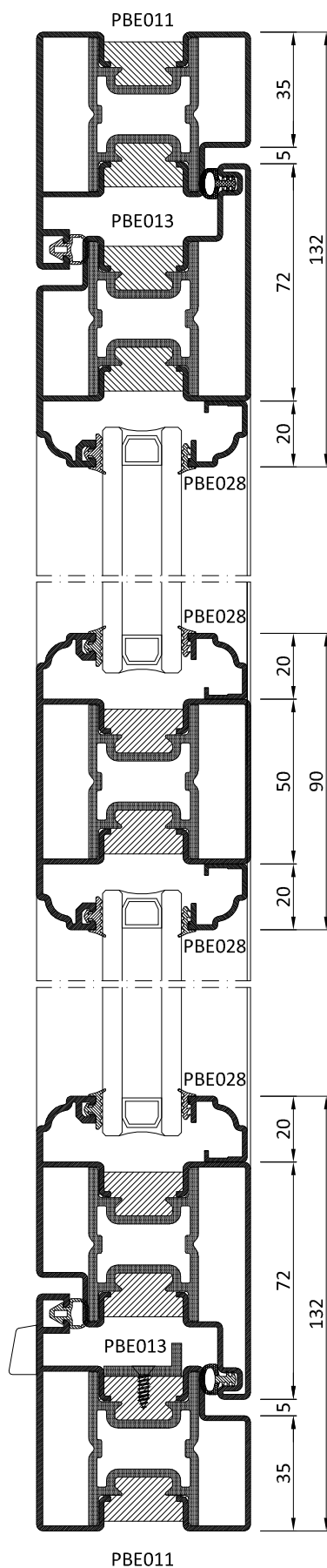
vista interna
apertura interna
inside view
inward opening



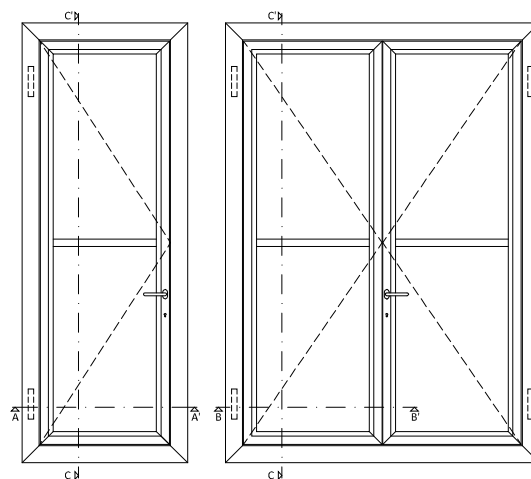
SEZIONE C-C'



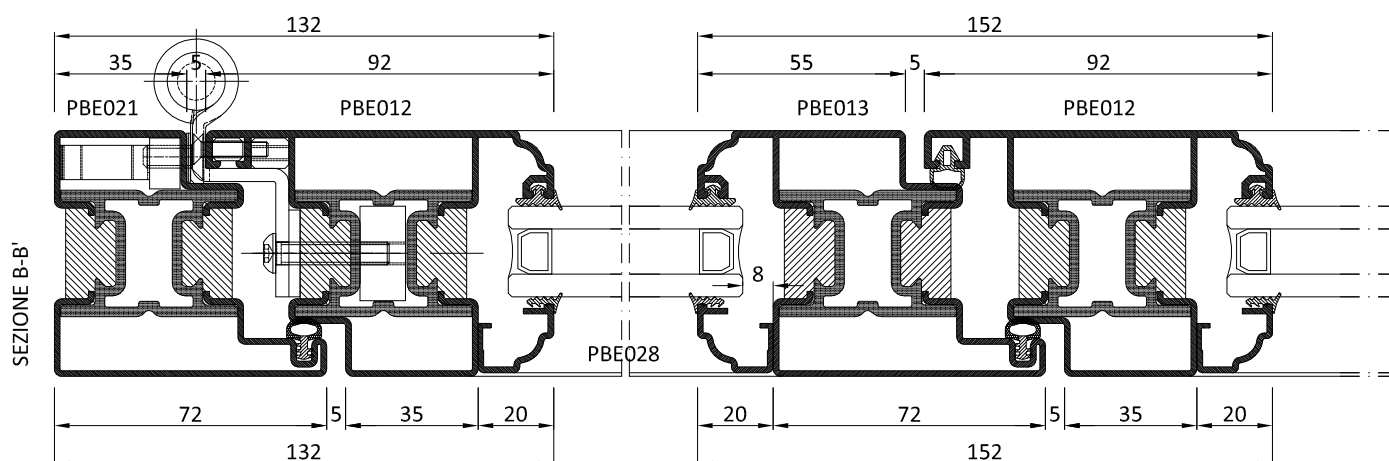
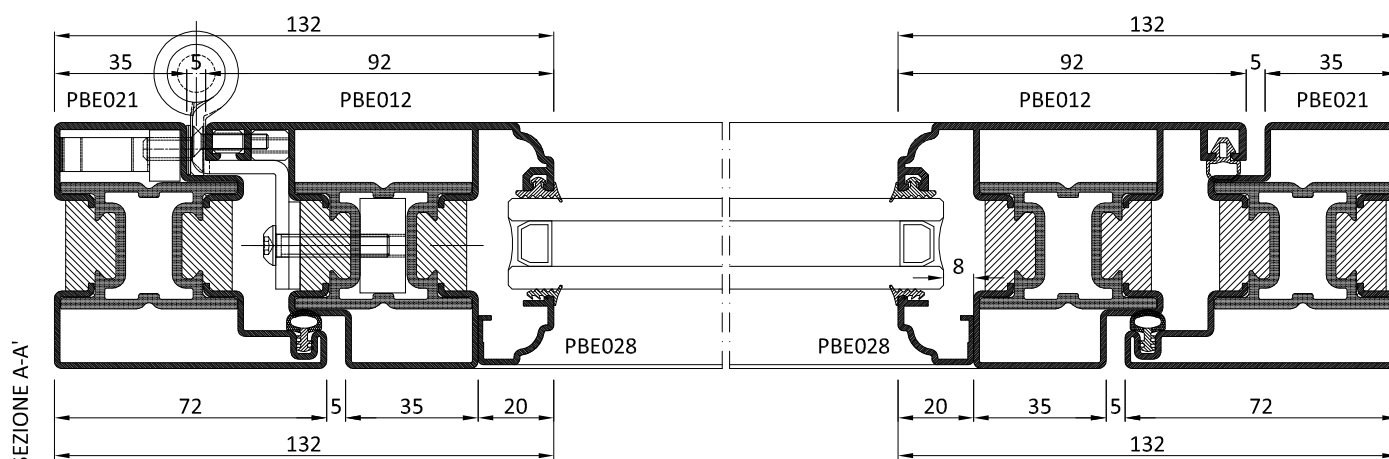
SEZIONE C-C'



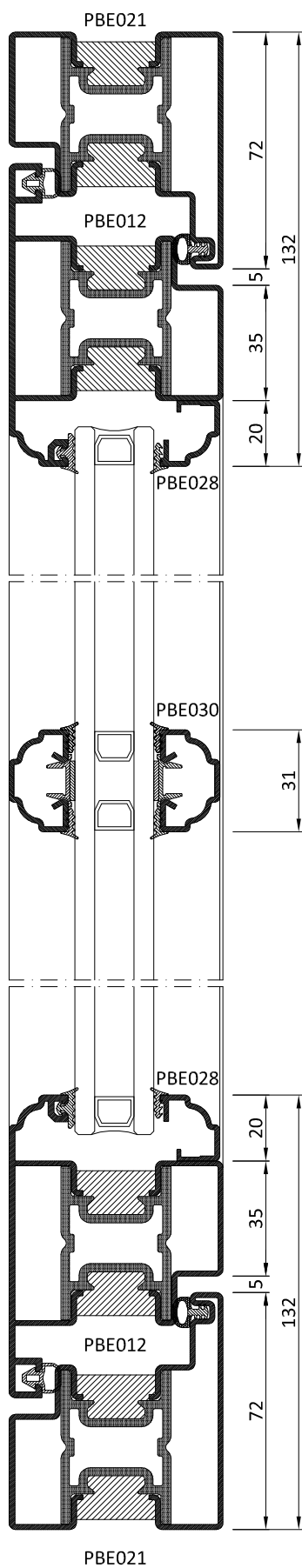
vista interna
apertura interna
inside view
inward opening



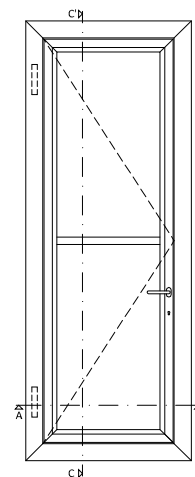
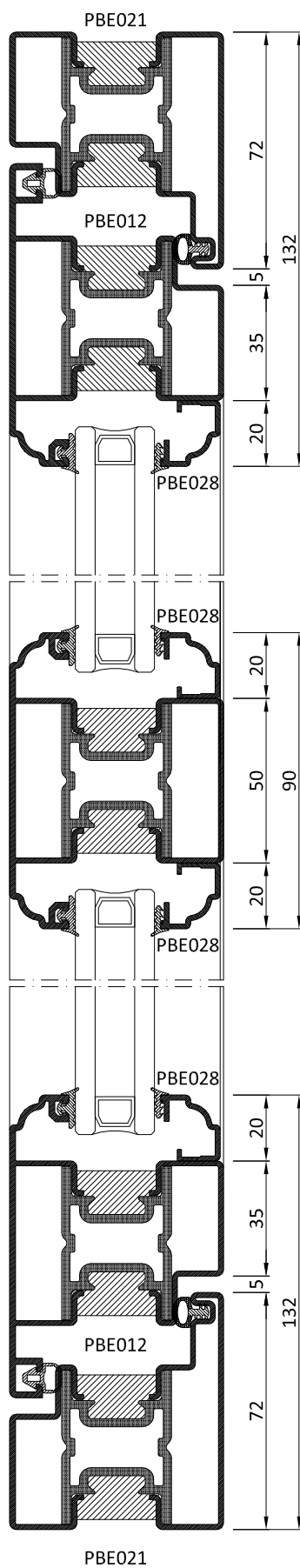
vista interna
apertura esterna
inside view
outward opening



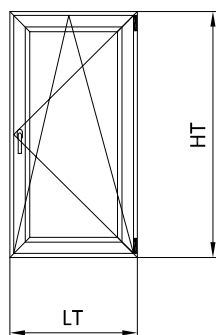
SEZIONE C-C'



SEZIONE C-C'

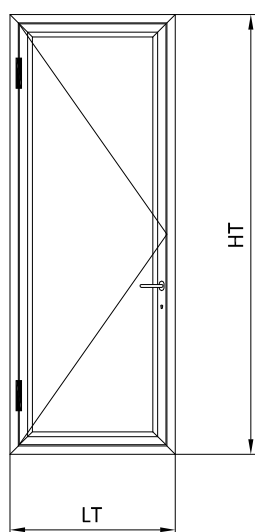


vista interna
apertura esterna
inside view
outward opening



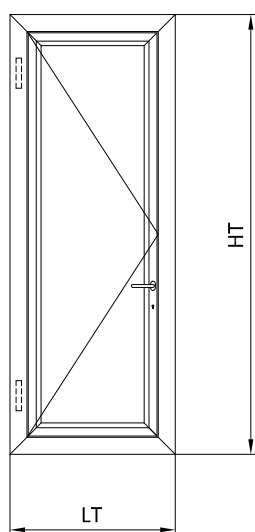
vista interna
apertura interna
inside view
inward opening

PROFILI - PROFILES						
COD.	DESCRIZIONE - DESCRIPTION	Q.TÀ	DIM. - SIZE	TAGLIO - CUT		TAV. - DRAWING
telaio - <i>external frame</i>						
PBE221	Profilo a "L" - <i>Profile a "L"</i>	2	LT	45°	45°	4.3 - 4.4
PBE221	Profilo a "L" - <i>Profile a "L"</i>	2	HT	45°	45°	4.3 - 4.4
anta - <i>opening frame</i>						
PBE233	Profilo anta - <i>Leaf profile</i>	2	LT-35	45°	45°	4.3 - 4.4
PBE233	Profilo anta - <i>Leaf profile</i>	2	HT-35	45°	45°	4.3 - 4.4
fermavetri - <i>glazing beads</i>						
PBE028	Fermavetro h.20 mm - <i>Glazing beds h.20 mm</i>	2	LT-131	45°	45°	4.3 - 4.4
PBE028	Fermavetro h.20 mm - <i>Glazing beds h.20 mm</i>	2	HT-131	45°	45°	4.3 - 4.4
VETRI - GLASS						
-	Vetrocamera - <i>Double glazing</i>	1	LT-147 x HT-147			
ACCESSORI - <i>HARDWARE</i>						
ACE1221I	Kit squadrette per PBE221 - <i>Corner joint kit for PBE221</i>	4				6.1
ACE1207I	Kit squadrette per PBE233 - <i>Corner joint kit for PBE233</i>	4				6.2
AC1020M	Spessore per vetrazione - <i>Glass thickness</i>	6				2.2
AC2608	Clips per fermavetro - <i>Clips for glazing bead</i>	var.		Passo - Pitch 250		2.1
AC1206	Angolo vulcanizzato per GE1201 - <i>Vulcanised comere weather strip for GE1201</i>	4				6.6
ACE219	Scarico acqua - <i>Drip for inward opening</i>	var.				6.6
GUARNIZIONI - <i>WEATHER STRIP</i>						
GU1202	Estruso rigido PVC per GE1201 - <i>Rigid extruded PVC section for GE1201</i>	1	LTx2+HTx2			
GE1201	Guarnizione giunto aperto - <i>Central opening - joint weather for windows</i>	1	LTx2+HTx2			
GE1203	Guarnizione di battuta esterna finestra - <i>External weather strip for window</i>	1	LTx2+HTx2			
GE1200TT	Guarnizione di battuta interna finestra - <i>Internal weather strip for window</i>	1	LTx2+HTx2			
GE1206	Guarnizione vetro esterna - <i>External weather strip</i>	1	LTx2+HTx2			
GE2029E	Guarnizione vetro interna - <i>Internal weather strip</i>	1	LTx2+HTx2			



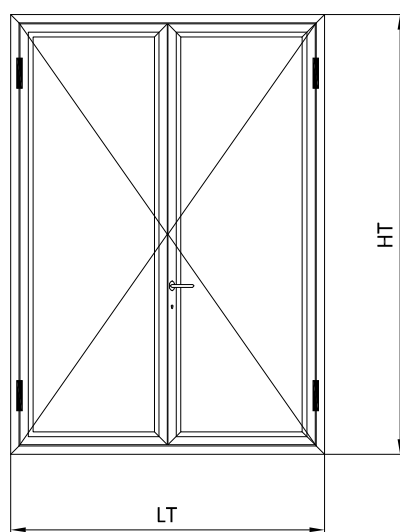
vista interna
apertura interna
inside view
inward opening

PROFILI - PROFILES						
COD.	DESCRIZIONE - DESCRIPTION	Q.TÀ	DIM. - SIZE	TAGLIO - CUT		TAV. - DRAWING
telaio - external frame						
PBE011	Profilo a "L" - Profile a "L"	2	LT	45°	45°	4.5 - 4.6
PBE011	Profilo a "L" - Profile a "L"	2	HT	45°	45°	4.5 - 4.6
anta - opening frame						
PBE013	Profilo "Z" anta - Leaf "Z" profile	2	LT- 80	45°	45°	4.5 - 4.6
PBE013	Profilo "Z" anta - Leaf "Z" profile	2	HT- 80	45°	45°	4.5 - 4.6
fermavetri - glazing beads						
PBE028	Fermavetro h.20 mm - Glazing beds h.20 mm	2	LT-224	45°	45°	4.5 - 4.6
PBE028	Fermavetro h.20 mm - Glazing beds h.20 mm	2	HT-224	45°	45°	4.5 - 4.6
VETRI - GLASS						
-	Vetrocamera - Double glazing	1	LT-240 x HT-240			
ACCESSORI - HARDWARE						
ACE1004I	Kit squadrette per PBE011 - Corner joint kit for PBE011	4				7.3
ACE1007I	Kit squadrette per PBE013 - Corner joint kit for PBE013	4				7.5
AC1020M	Spessore per vetrazione - Glass thickness	6				2.2
AC2608	Clips per fermavetro - Clips for glazing bead	var.		Passo - Pitch 250		2.1
ACE219	Scarico acqua - Drip for inward opening	var.				6.6
GUARNIZIONI - WEATHER STRIP						
GE1001TT	Guarnizione di battuta interna porta - Internal weather strip for door	1	LTx2+HTx2			
GE1001E	Guarnizione di battuta esterna porta - External weather strip for door	1	LTx2+HTx2			
GE1206	Guarnizione vetro esterna - External weather strip	1	LTx2+HTx2			
GE2029E	Guarnizione vetro interna - Internal weather strip	1	LTx2+HTx2			
GU1085	Profilo raccolta acqua	1	LT-94			7.15



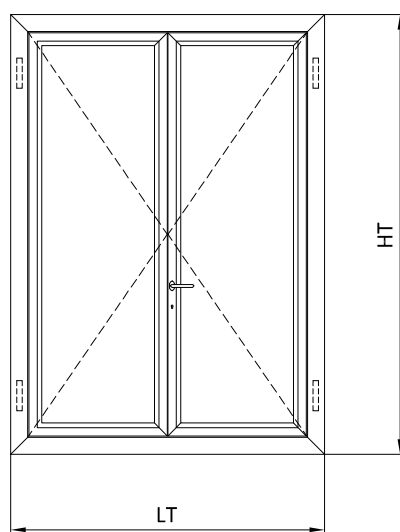
vista interna
apertura esterna
inside view
outward opening

PROFILI - PROFILES						
COD.	DESCRIZIONE - DESCRIPTION	Q.TÀ	DIM. - SIZE	TAGLIO - CUT		TAV. - DRAWING
telaio - <i>external frame</i>						
PBE021	Profilo a "L" - <i>Profile a "L"</i>	2	LT	45°	45°	4.7 - 4.8
PBE021	Profilo a "L" - <i>Profile a "L"</i>	2	HT	45°	45°	4.7 - 4.8
anta - <i>opening frame</i>						
PBE012	Profilo "T" anta - <i>Leaf "T" profile</i>	2	LT- 80	45°	45°	4.7 - 4.8
PBE012	Profilo "T" anta - <i>Leaf "T" profile</i>	2	HT- 80	45°	45°	4.7 - 4.8
fermavetri - <i>glazing beads</i>						
PBE028	Fermavetro h.20 mm - <i>Glazing beds h.20 mm</i>	2	LT-224	45°	45°	4.7 - 4.8
PBE028	Fermavetro h.20 mm - <i>Glazing beds h.20 mm</i>	2	HT-224	45°	45°	4.7 - 4.8
VETRI - GLASS						
-	Vetrocamera - <i>Double glazing</i>	1	LT-240 x HT-240			
ACCESSORI - <i>HARDWARE</i>						
AC1004I	Kit squadrette per PBE021 - <i>Corner joint kit for PBE021</i>	4				7.2
ACE1005I	Kit squadrette per PBE012 - <i>Corner joint kit for PBE012</i>	4				7.4
AC1020M	Spessore per vetrazione - <i>Glass thickness</i>	6				2.2
AC2608	Clips per fermavetro - <i>Clips for glazing bead</i>	var.		Passo - Pitch 250		2.1
GUARNIZIONI - <i>WEATHER STRIP</i>						
GE1001TT	Guarnizione di battuta interna porta - <i>Internal weather strip for door</i>	1	LTx2+HTx2			
GE1001E	Guarnizione di battuta esterna porta - <i>External weather strip for door</i>	1	LTx2+HTx2			
GE1206	Guarnizione vetro esterna - <i>External weather strip</i>	1	LTx2+HTx2			
GE2029E	Guarnizione vetro interna - <i>Internal weather strip</i>	1	LTx2+HTx2			



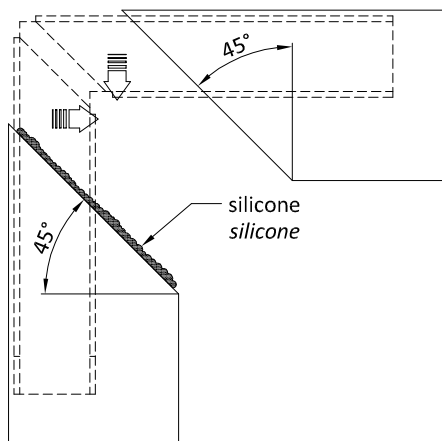
vista interna
apertura interna
inside view
inward opening

PROFILI - PROFILES						
COD.	DESCRIZIONE - DESCRIPTION	Q.TÀ	DIM. - SIZE	TAGLIO - CUT		TAV. - DRAWING
telaio - external frame						
PBE011	Profilo a "L" - Profile a "L"	2	LT	45°	45°	4.5 - 4.6
PBE011	Profilo a "L" - Profile a "L"	2	HT	45°	45°	4.5 - 4.6
anta - opening frame						
PBE013	Profilo "Z" anta - Leaf "Z" profile	4	LT/2-24	45°	45°	4.5 - 4.6
PBE013	Profilo "Z" anta - Leaf "Z" profile	3	HT- 80	45°	45°	4.5 - 4.6
PBE012	Profilo "T" anta - Leaf "T" profile	1	HT- 80	45°	45°	4.5 - 4.6
fermavetri - glazing beads						
PBE028	Fermavetro h.20 mm - Glazing beds h.20 mm	2	LT/2-168	45°	45°	4.5 - 4.6
PBE028	Fermavetro h.20 mm - Glazing beds h.20 mm	2	HT-224	45°	45°	4.5 - 4.6
VETRI - GLASS						
-	Vetrocamera - Double glazing	1	LT/2-184 x HT-240			
ACCESSORI - HARDWARE						
ACE1004I	Kit squadrette per PBE011 - Corner joint kit for PBE011	4				7.3
ACE1008I	Kit squadrette per PBE012/PBE013 - Corner joint kit for PBE012/PBE013	2				7.6
ACE1007I	Kit squadrette per PBE013 - Corner joint kit for PBE013	6				7.5
AC1020M	Spessore per vetratura - Glass thickness	12				2.2
AC2608	Clips per fermavetro - Clips for glazing bead	var.		Passo - Pitch 250		2.1
ACE219	Scarico acqua - Drip for inward opening	var.				7.15
GUARNIZIONI - WEATHER STRIP						
GE1001TT	Guarnizione di battuta interna porta - Internal weather strip for door	1	LTx2+HTx3			
GE1001E	Guarnizione di battuta esterna porta - External weather strip for door	1	LTx2+HTx3			
GE1206	Guarnizione vetro esterna - External weather strip	1	LTx2+HTx4			
GE2029E	Guarnizione vetro interna - Internal weather strip	1	LTx2+HTx4			
GU1085	Profilo raccolta acqua - Profile for colleting water	1	LT-94			7.15



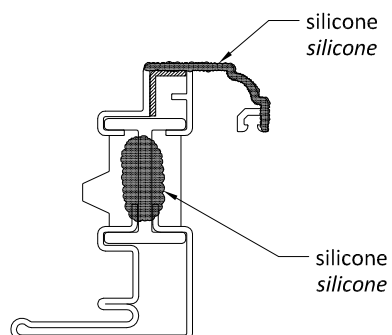
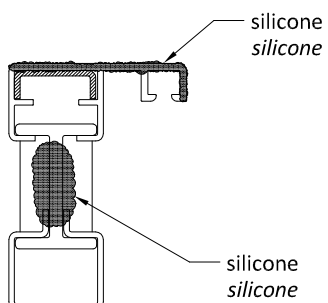
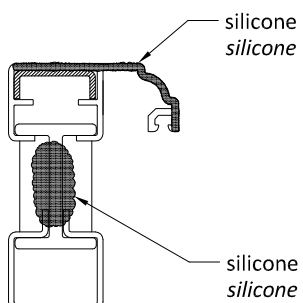
vista interna
apertura esterna
inside view
outward opening

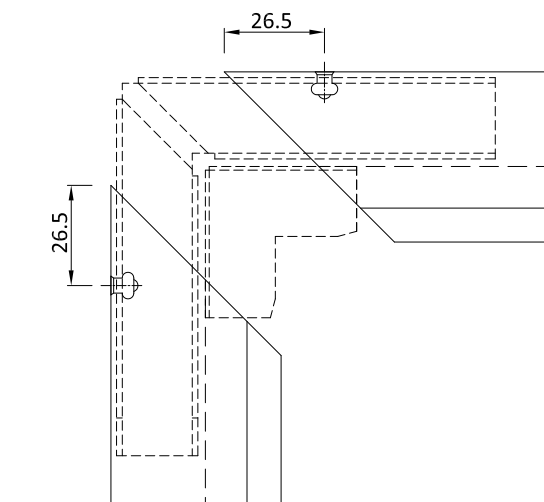
PROFILI - PROFILES						
COD.	DESCRIZIONE - DESCRIPTION	Q.TÀ	DIM. - SIZE	TAGLIO - CUT		TAV. - DRAWING
telaio - external frame						
PBE021	Profilo a "L" - Profile a "L"	2	LT	45°	45°	4.7 - 4.8
PBE021	Profilo a "L" - Profile a "L"	2	HT	45°	45°	4.7 - 4.8
anta - opening frame						
PBE012	Profilo "T" anta - Leaf "T" profile	4	LT/2-24	45°	45°	4.7 - 4.8
PBE012	Profilo "T" anta - Leaf "T" profile	3	HT- 80	45°	45°	4.7 - 4.8
PBE013	Profilo "Z" anta - Leaf "Z" profile	1	HT- 80	45°	45°	4.7 - 4.8
fermavetri - glazing beads						
PBE028	Fermavetro h.20 mm - Glazing beds h.20 mm	2	LT/2-168	45°	45°	4.7 - 4.8
PBE028	Fermavetro h.20 mm - Glazing beds h.20 mm	2	HT-224	45°	45°	4.7 - 4.8
VETRI - GLASS						
-	Vetrocamera - Double glazing	1	LT/2-184 x HT-240			
ACCESSORI - HARDWARE						
AC1004I	Kit squadrette per PBE021 - Corner joint kit for PBE021	4				7.2
ACE1008I	Kit squadrette per PBE012/PBE013 - Corner joint kit for PBE012/PBE013	2				7.6
ACE1005I	Kit squadrette per PBE012 - Corner joint kit for PBE012	6				7.4
AC1020M	Spessore per vetratura - Glass thickness	12				2.2
AC2608	Clips per fermavetro - Clips for glazing bead	var.		Passo - Pitch 250		2.1
GUARNIZIONI - WEATHER STRIP						
GE1001TT	Guarnizione di battuta interna porta - Internal weather strip for door	1	LTx2+HTx3			
GE1001E	Guarnizione di battuta esterna porta - External weather strip for door	1	LTx2+HTx3			
GE1206	Guarnizione vetro esterna - External weather strip	1	LTx2+HTx4			
GE2029E	Guarnizione vetro interna - Internal weather strip	1	LTx2+HTx4			



- 1) inserire la squadretta
- 2) siliconare nelle zone indicate
- 3) accostare i profili
- 4) procedere con la saldatura (vedasi pagine successive)

- 1) insert the bracket
- 2) seal in the specified areas
- 3) joint the profiles
- 4) weld (see following pages)



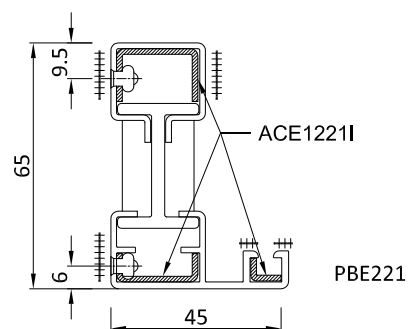
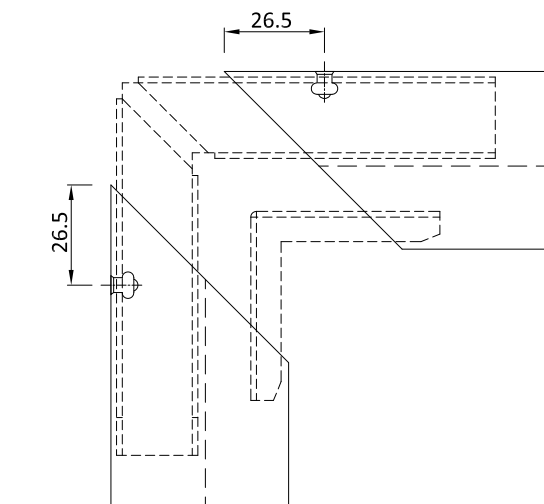
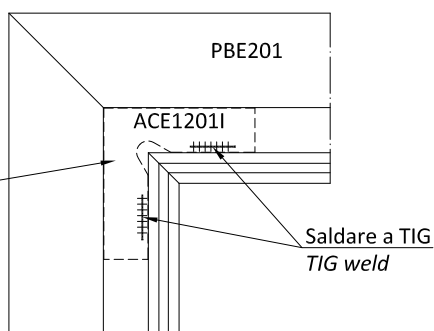
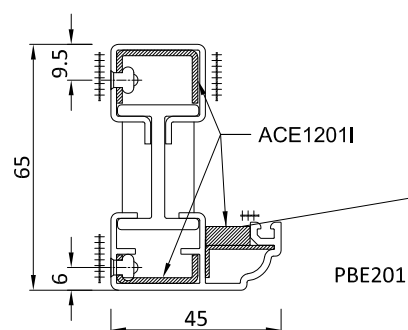


Saldare a TIG con materiale di riporto** nelle zone indicate con ++++
Sigillare tutte le superfici di contatto esterne con silicone

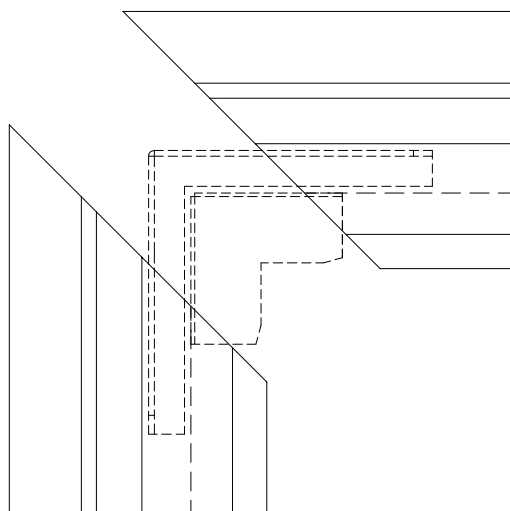
 Rivetti svasati $\varnothing 4 \times 10$

*TIG welding with filler material** in the areas indicated with ++++
Seal all the external contact surfaces with silicone*

 Flaring rivets $\varnothing 4 \times 10$



** filo $\varnothing 1$ mm Cu Si 3 - classificazione AWS A5.7 ER Cu Si-A
wire $\varnothing 1$ Cu Si 3 - classification AWS A5.7 ER Cu Si-A

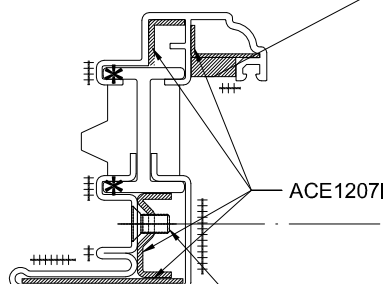
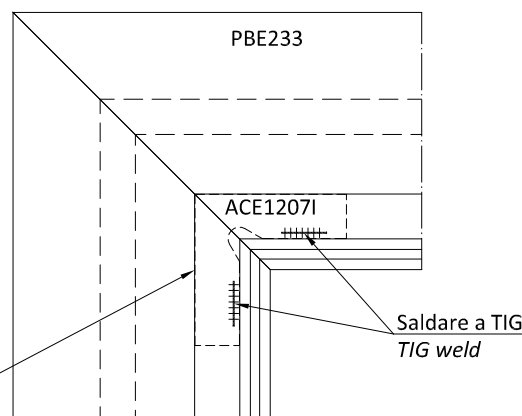
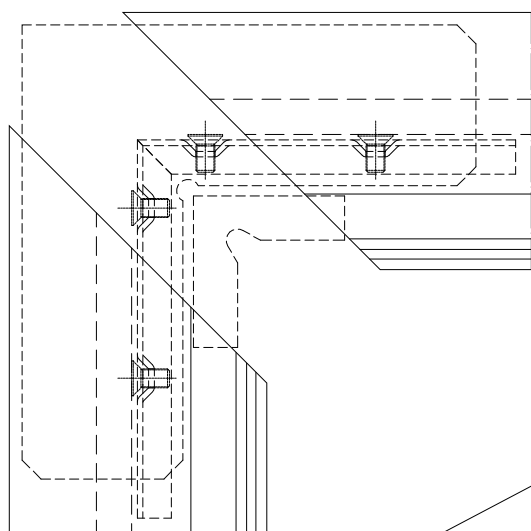
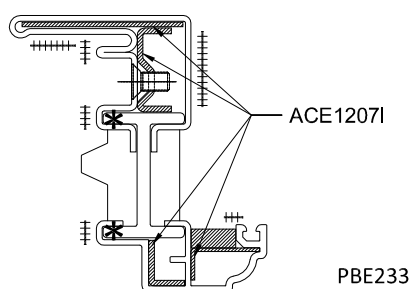


Saldare a TIG con materiale di riporto** nelle zone indicate con ++++
Sigillare tutte le superfici di contatto esterne con silicone

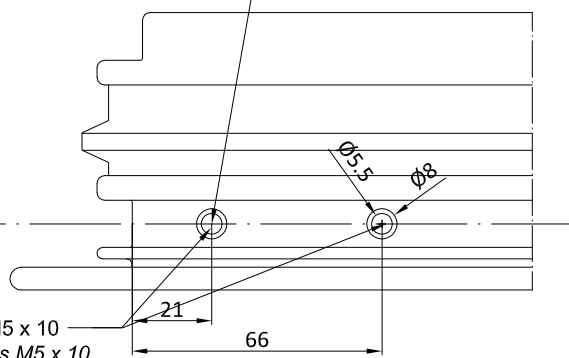
Asportare il poliammide dagli angoli prima di eseguire le saldature
nelle zone indicate con *

*TIG welding with filler material** in the areas indicated with ++++*
Seal all the external contact surfaces with silicone

*Before welding please remove the polyamide from corner
areas specified with **

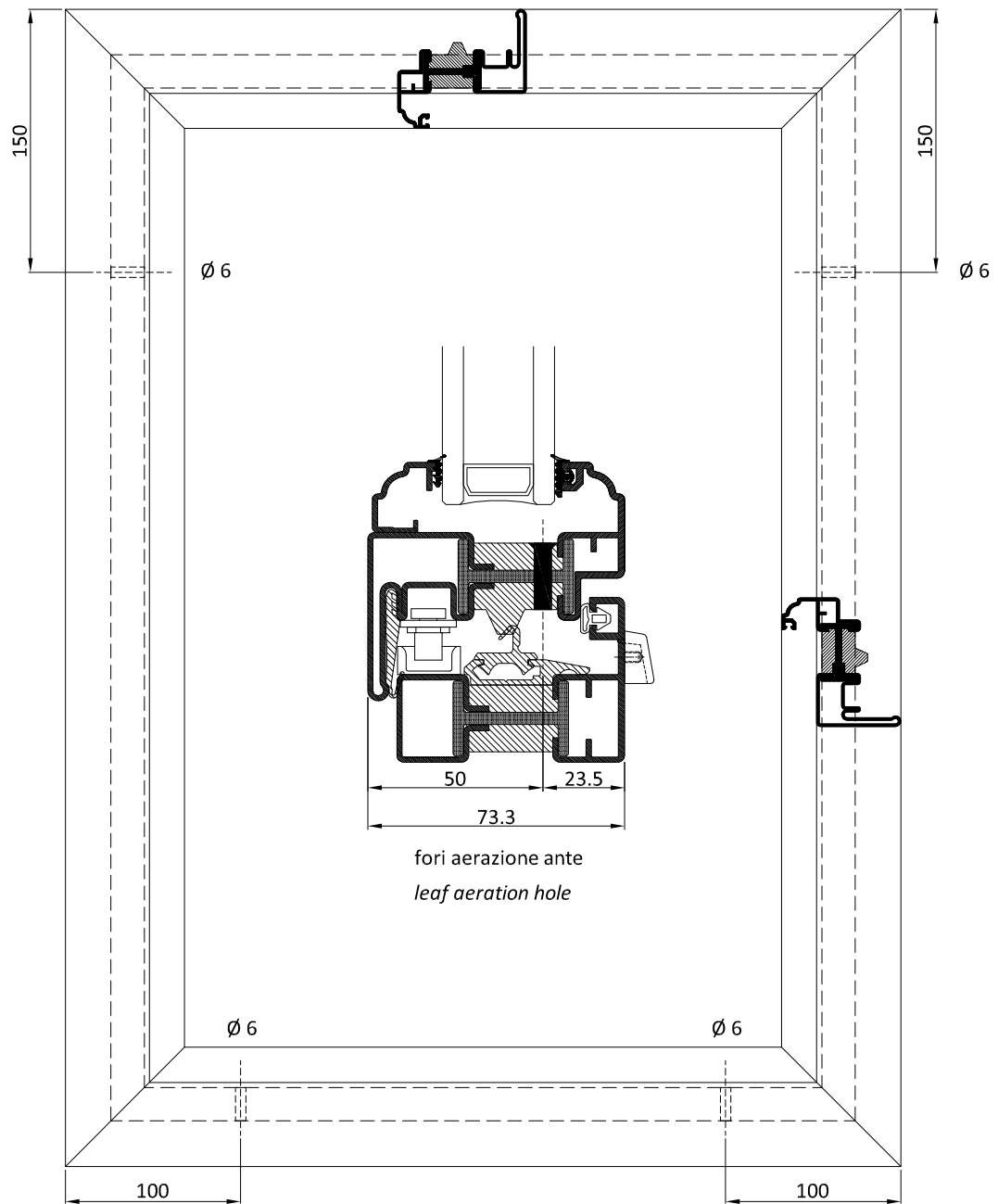
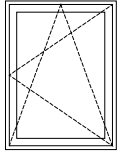


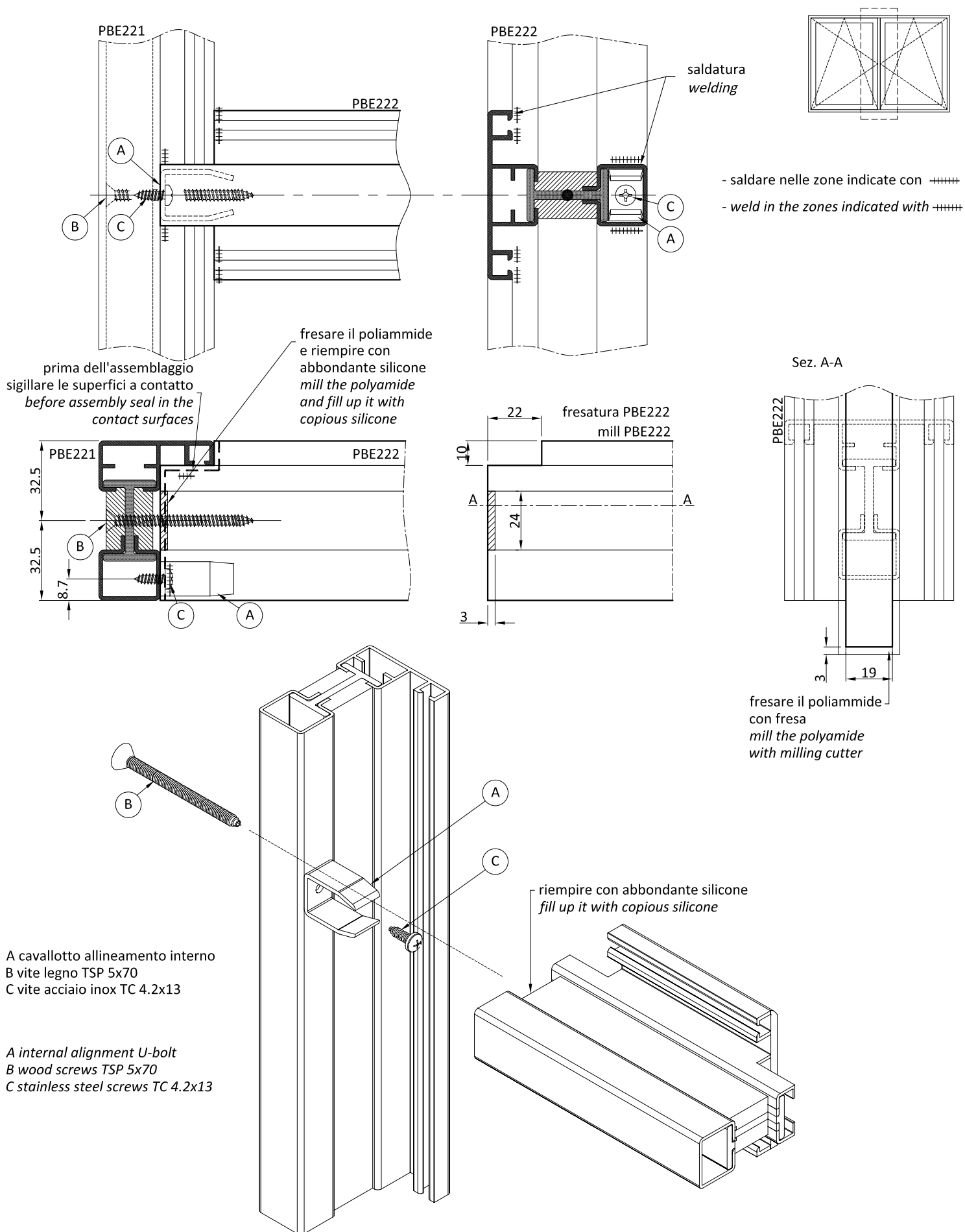
fori imbutiti per viti M5 x 10 con stampo AT1233
Drawn drilling for screws M5 x 10 to be made with AT1233

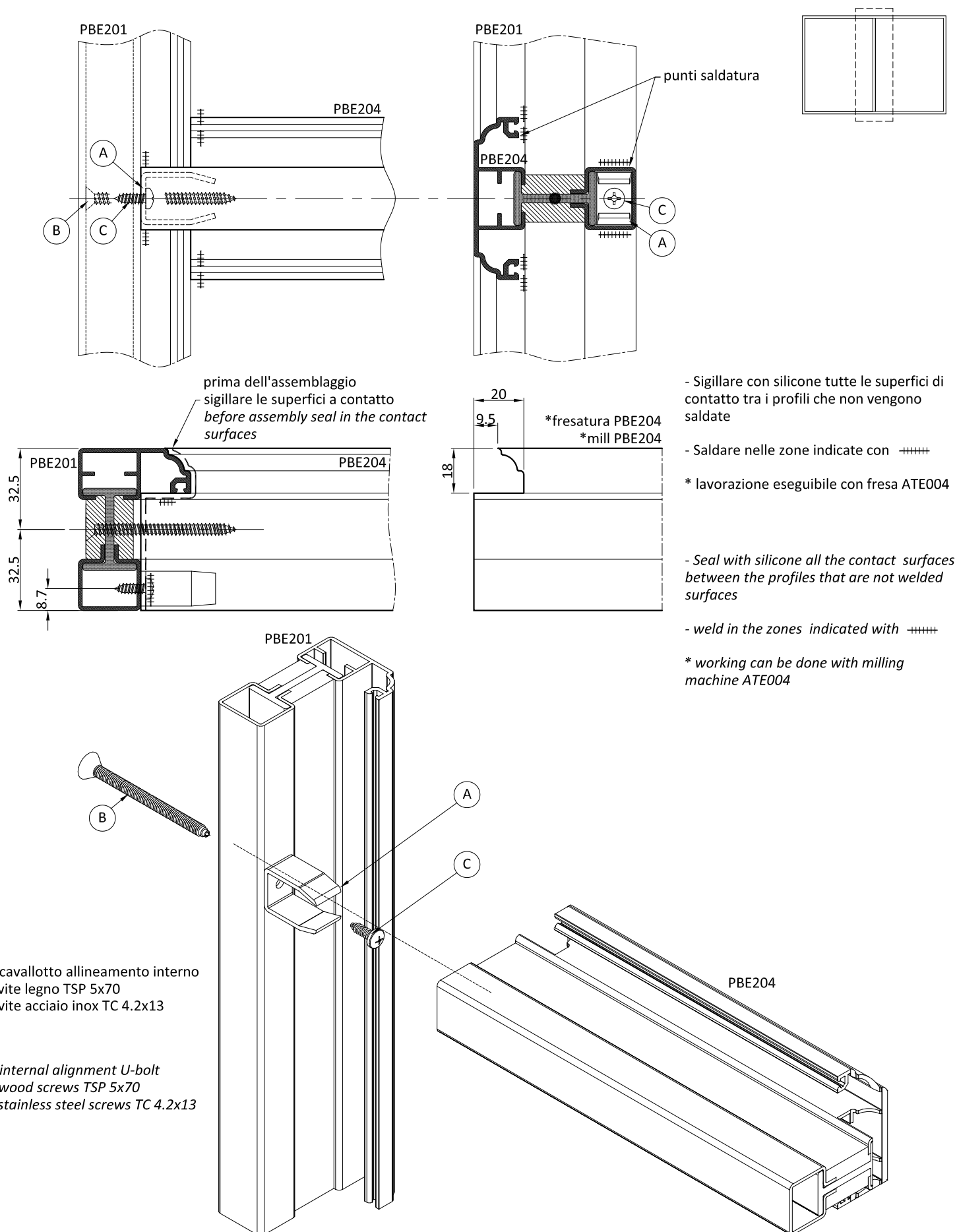


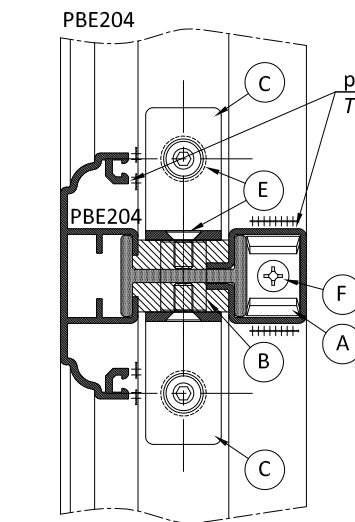
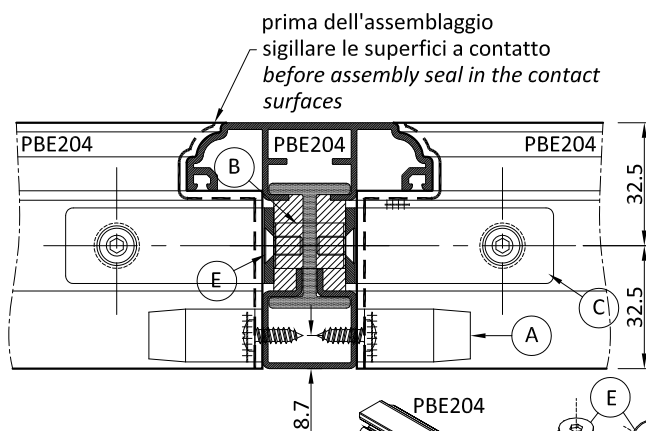
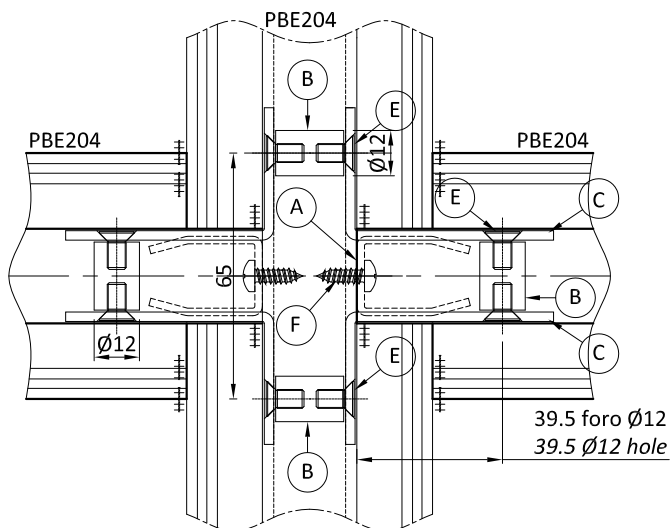
viti acciaio inox M5 x 10
stainless steel screws M5 x 10

** filo Ø1 mm Cu Si 3 - classificazione AWS A5.7 ER Cu Si-A
wire Ø1 Cu Si 3 - classification AWS A5.7 ER Cu Si-A









punti saldatura
TIG spot

- Sigillare con silicone tutte le superfici di contatto tra i profili che non vengono saldate

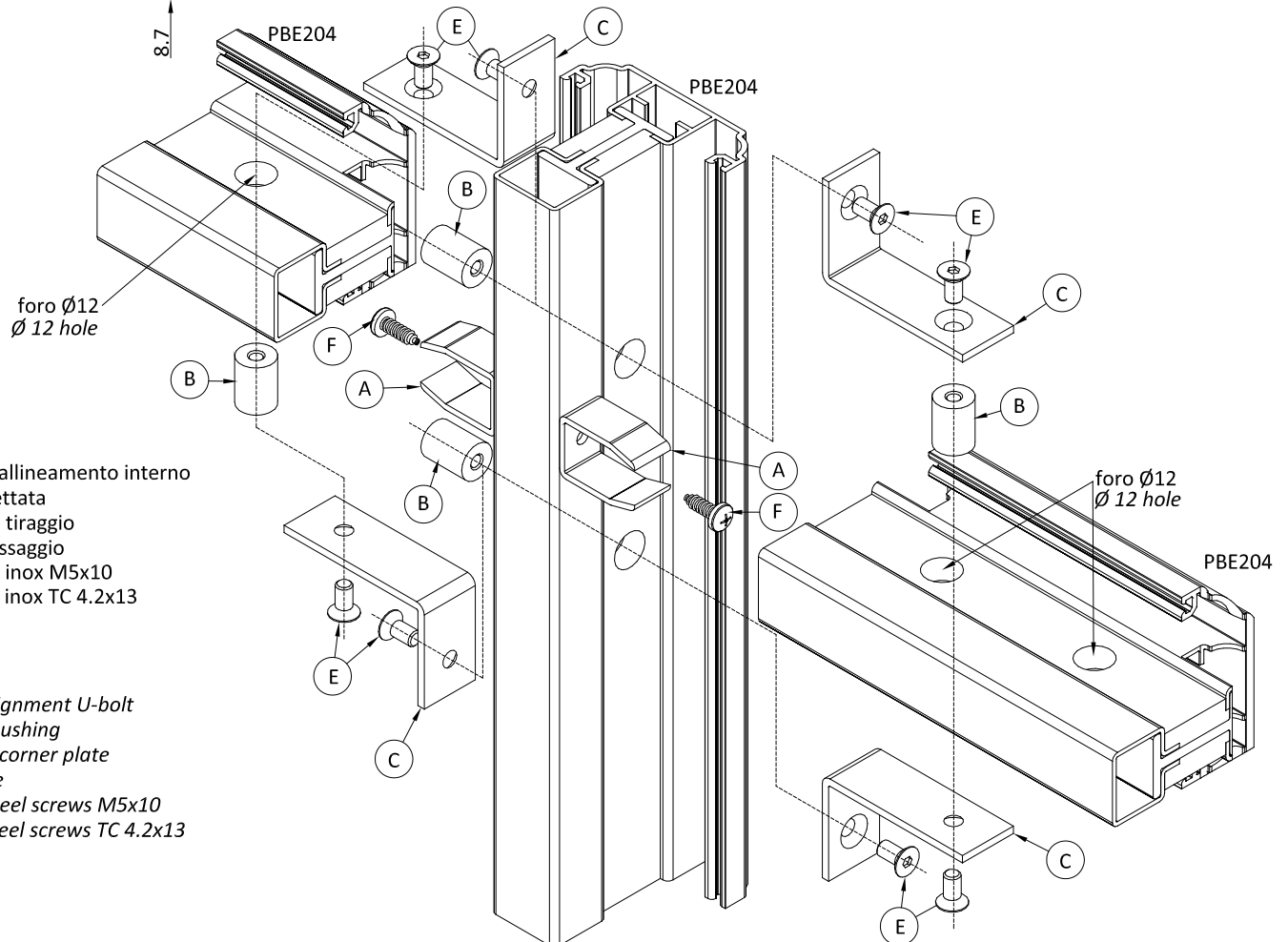
- Saldare nelle zone indicate con +++++

* lavorazione eseguibile con fresa ATE004

- Seal sealant or silicone) all the contact surfaces between the profiles that are not welded surfaces

- weld in the zones indicated with +++++

* working can be done with milling machine ATE004

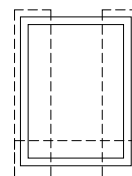


A cavallotto allineamento interno
B bussola filettata
C squadretta tiraggio
D piastrina fissaggio
E vite acciaio inox M5x10
F vite acciaio inox TC 4.2x13

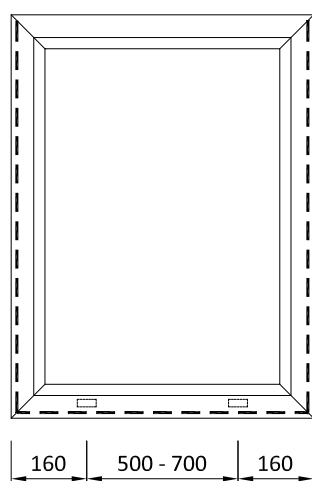
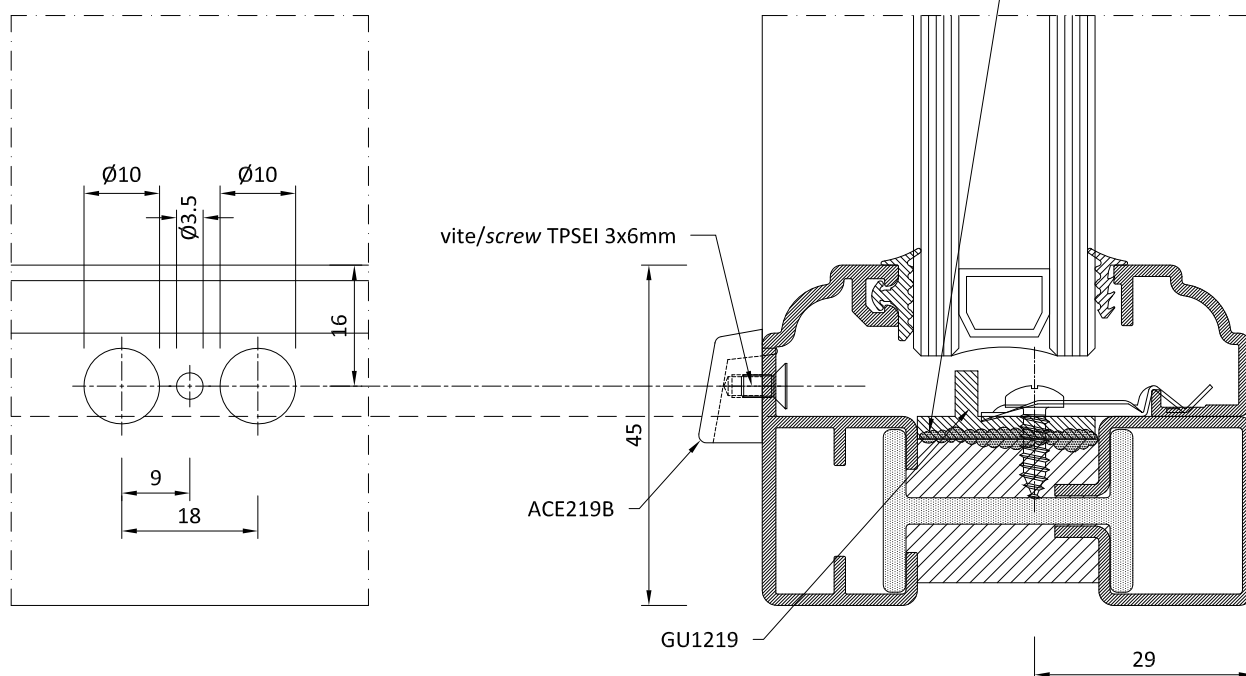
A internal alignment U-bolt
B threaded bushing
C tightening corner plate
D fixing plate
E stainless steel screws M5x10
F stainless steel screws TC 4.2x13

- eseguire fori come da disegno.
- posizionare lo scarico acqua sigillare e fissare con la vite in dotazione TPSEI 3x6mm INOX

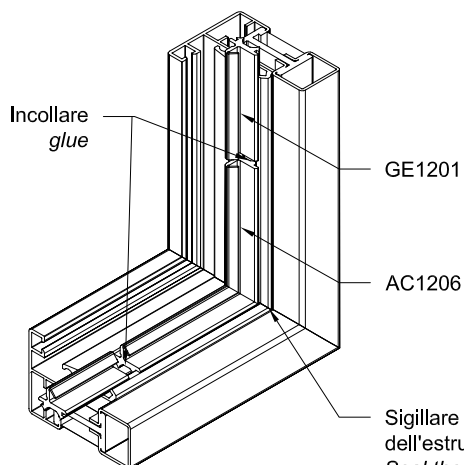
- *drill the holes as shown on the drawing*
- *position the water drain and secure with the supplied TPSEI 3x6mm screw*



sigillare il lato inferiore per tutta la lunghezza
le zone indicate
*seal the bottom along its whole lenght in the
zones indicated*



-- GU1219



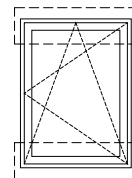
GE1201

AC1206

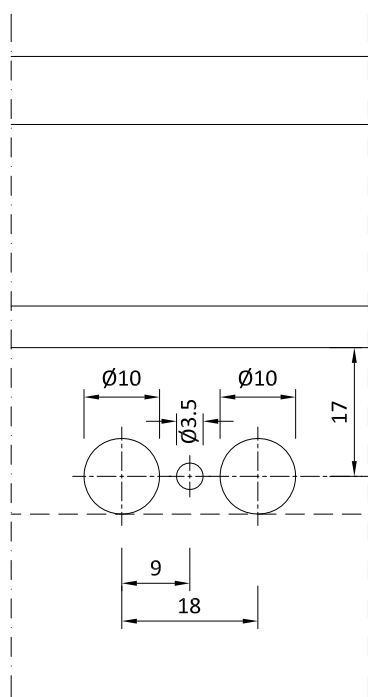
Sigillare l'unione
dell'estruso rigido GU1202
*Seal the union of the rigid extruded
PVC GU1202*

- Eseguire fori come da disegno.
- Posizionare lo scarico acqua sigillare e fissare con la vite in dotazione TPSEI 3x6mm INOX
- Posizionare il supporto della guarnizione di giunto GU1202 e sigillare per tutta la lunghezza e per 200 mm. in altezza.
- Posizionare la guarnizione di giunto GE1201 e gli angoli vulcanizzati AC1216; incollarli alla guarnizione con colla ciano-acrilica e sigillare per la larghezza e per 200 mm. in altezza tra GU1202 e guarnizione GE1201

- drill the holes as shown on the drawing
- Position the water drain and secure with the supplied TPSEI 3x6mm screw
- Position the GU1202 weather strip support and seal along its entire length and for a height of 200 mm.
- Position the GE1201 joint weather strip and the vulcanised AC1216 corners; glue them to the gasket with acrylic adhesive and seal along the entire and for a height of 200 mm. between GU1202 and GE1201



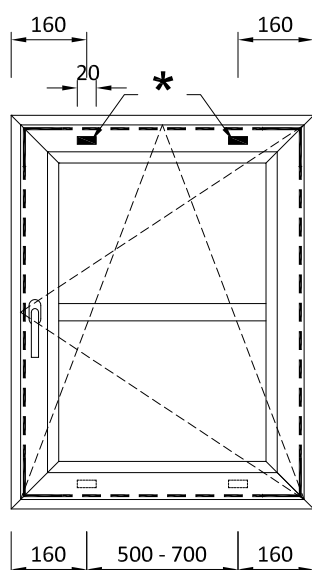
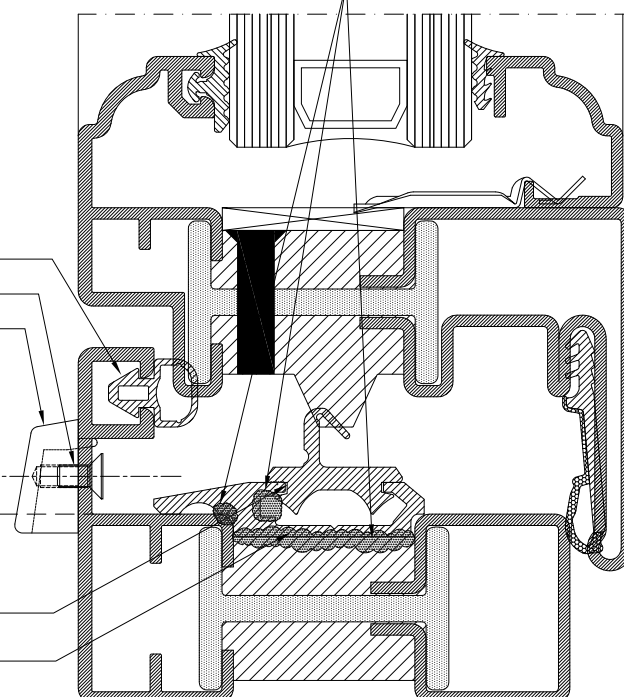
Sigillare il lato inferiore per tutta la lunghezza
e 100 mm in altezza le zone indicate
*Seal the bottom edge along its whole length
of 100 mm in the zones indicated*



GE1203E
vite/screw TPSEI 3x6mm
ACE219B

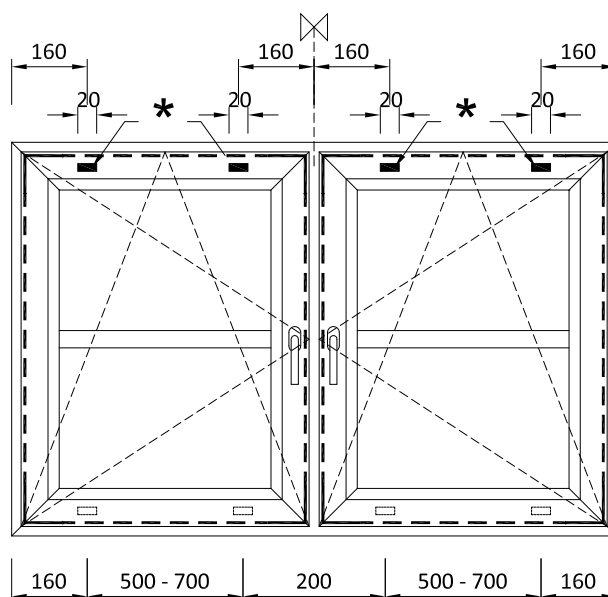
GE1201 - AC1216

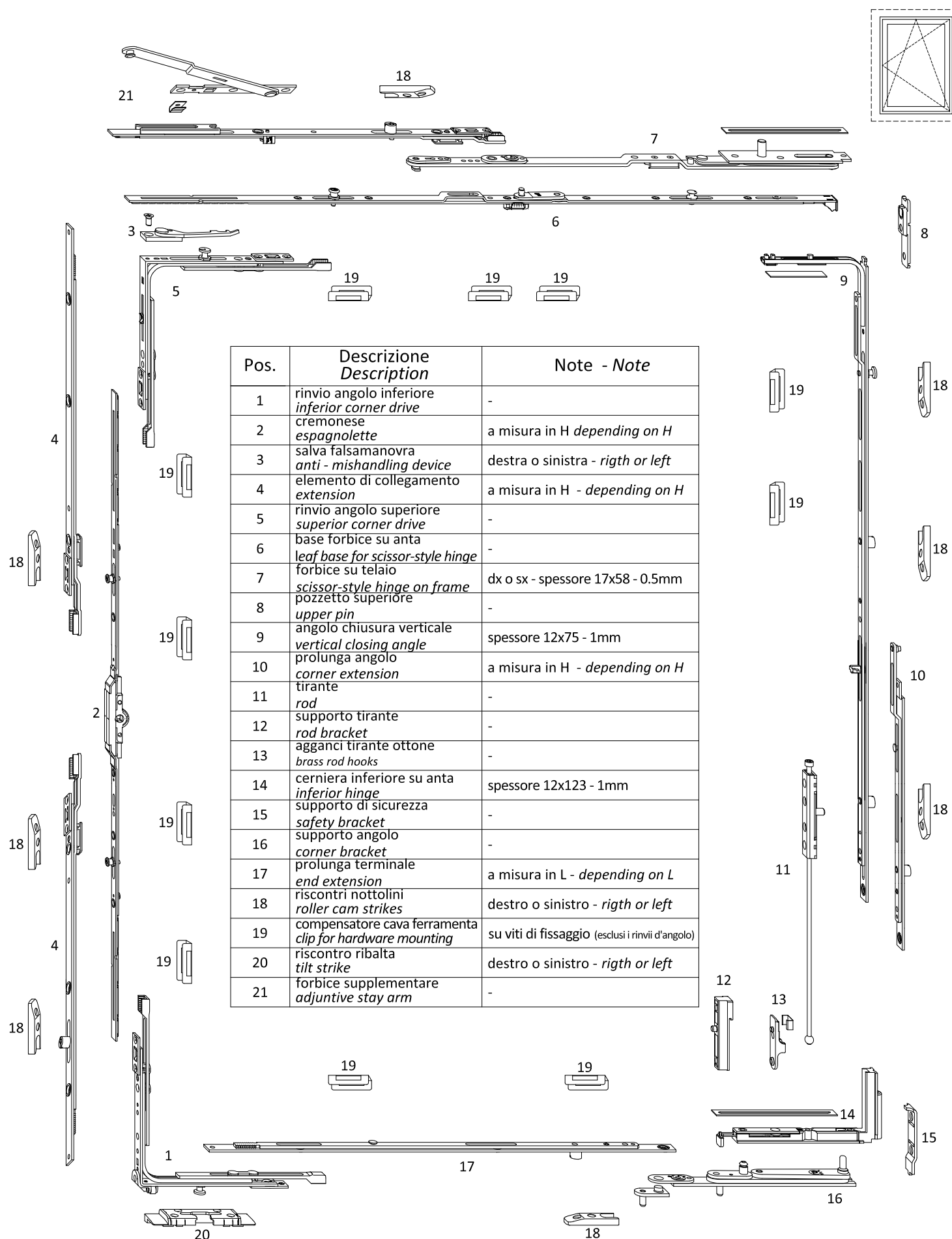
GU1202



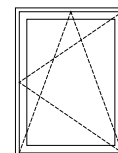
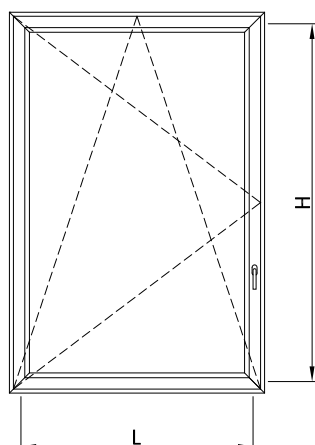
AC1216
-- GE1201

* Tagliare la guarnizione
GE1203E per 20mm.
*Cut the weather strip
GE1203E to 20mm.*



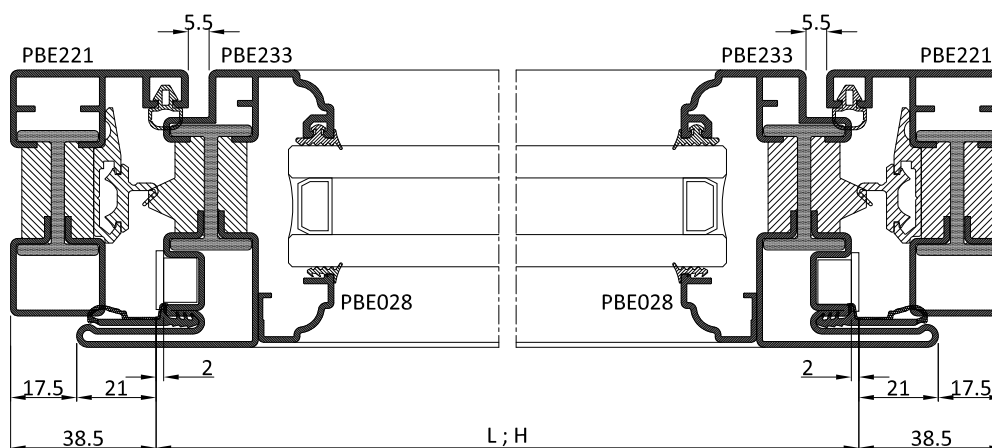


limiti dimensionali anta ribalta
dimensional limits for tilt and turn windows

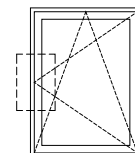


limiti dimensionali anta - <i>dimensional limits for windows leaf</i>			
	1 anta	2 ante	
finestre <i>windows</i>	$350 < L < 1500$	$700 < L < 2400$	$L < H$ 100 kg (cern a scomparsa) (<i>concealed hinges</i>)
porte finestre <i>windows</i>	$350 < L < 1260$	$700 < L < 2400$	$L < 2/3 H$ 100 kg (cern a scomparsa) (<i>concealed hinges</i>)

riferimento misure (cava ferramenta)
measure reference (hardare reference)



L \ H	601 800	801 1000	1001 1200	1201 1400	1401 1600	1601 1800	1801 2000	2001 2230	2231 2460
451 - 550	A9	B9	C9	D9	E9	F9	G9	H9	I9
551 - 680	A0	B0	C0	D0	E0	F0	G0	H0	I0
681 - 850	A1	B1	C1	D1	E1	F1	G1	H1	I1
851 - 1050		B2	C2	D2	E2	F2	G2	H2	I2
1051 - 1250			C3	D3	E3	F3	G3	H3	I3
1251 - 1450				D4	E4	F4	G4	H4	I4



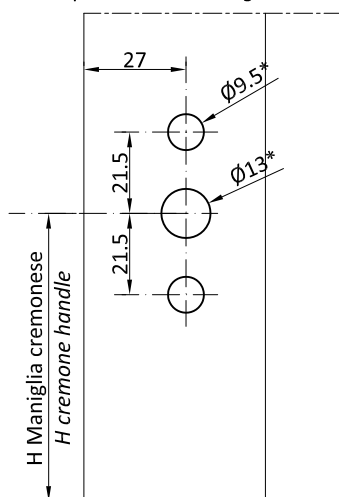
altezza maniglia cremonese cremone bolt handle height		
	H cava ferramenta <i>H hardware slot</i>	H maniglia <i>H handle</i>
finestre <i>windows</i>	431 < H > 489	190
	490 < H > 600	variabile da 245 a 300 <i>variable from 245 to 300</i>
	601 < H > 800	variabile da 330 a 550 <i>variable from 330 to 550</i>
	801 < H > 1000	variabile da 330 a 550 <i>variable from 330 to 550</i>
	1001 < H > 1200	variabile da 330 a 550 <i>variable from 330 to 550</i>
	1201 < H > 1400	490
	1401 < H > 1600	490
porte-finestre <i>french windows</i>	1601 < H > 1800	490
	1801 < H > 2000	1090
	2001 < H > 2200	1090
	2201 < H > 2460	1090

altezza cremonese standard
standard cremone bolt height

N.B. lavorazioni e dimensioni valide anche per AC1291-2
note: processing and dimensions valid also for ac1291-2

Fori per inserimento quadro
comando e fissaggio maniglia

*Holes for fitting the control
panel and securing the handle*



N.B. lavorazione valida
per AC5056

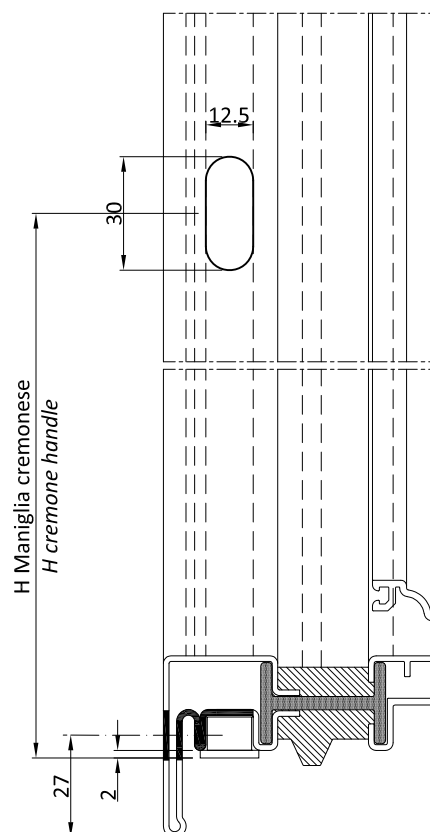
*note: processing valid
for AC5056*

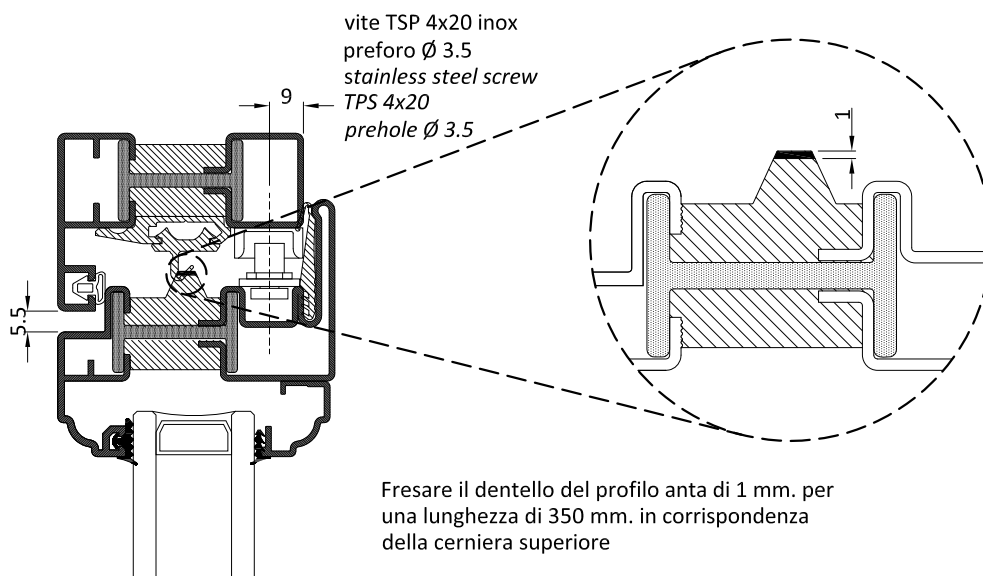
*verificare Ø fori con
sistema DK scelto

**check holes ø with
chosen DK system*

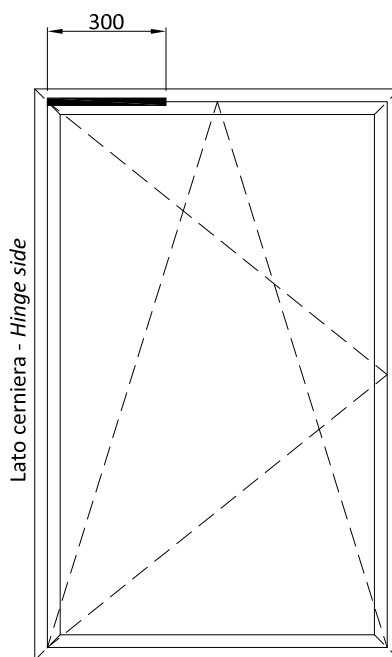
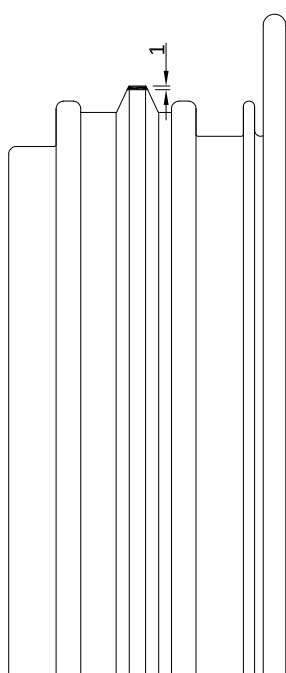
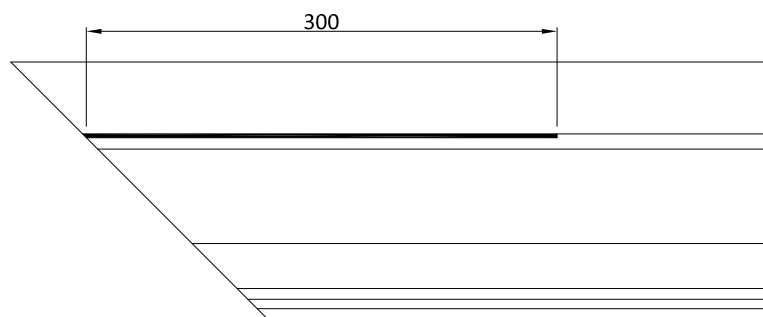
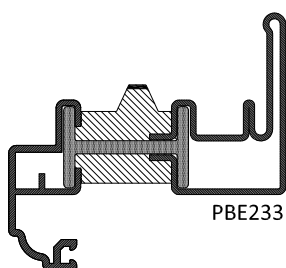
Asola per inserimento
meccanismo cremonese

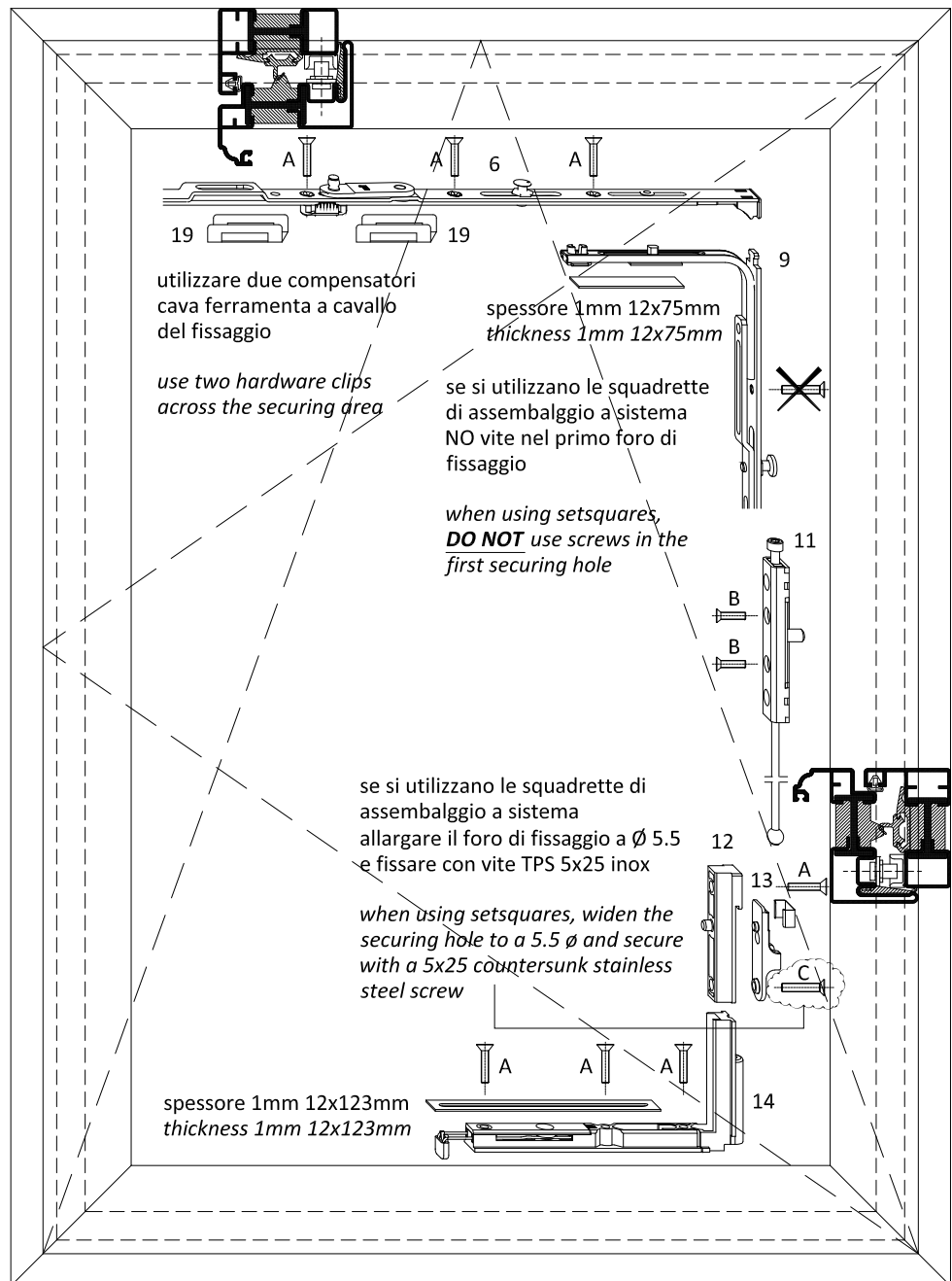
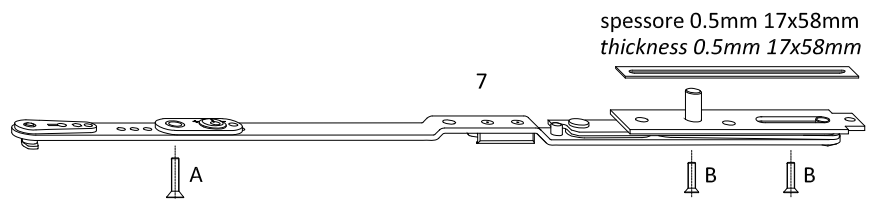
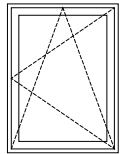
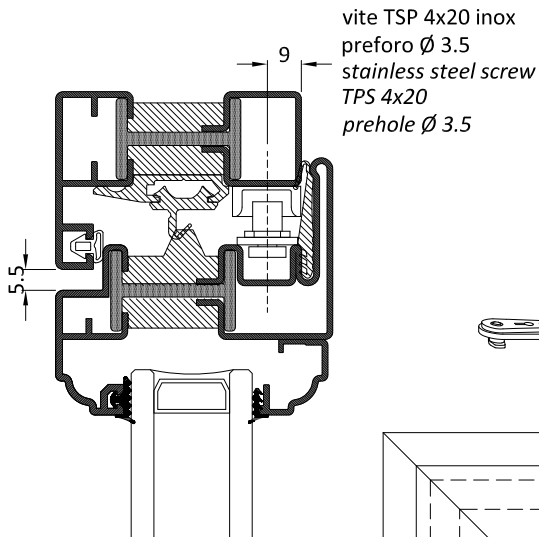
*Slot for espagnolette
mechanism insertion*



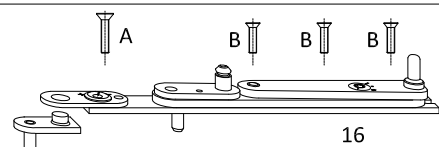


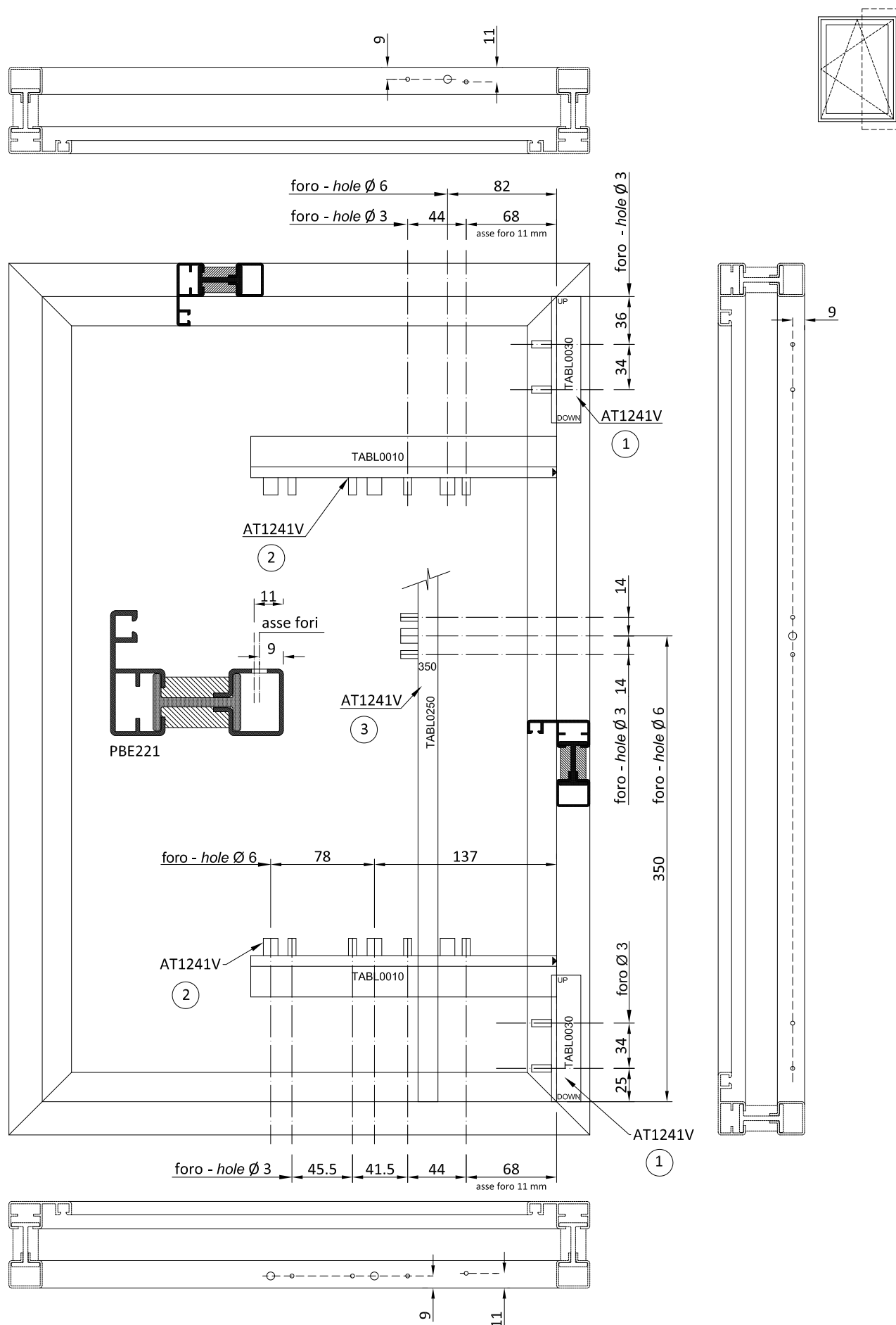
Mill the tooth of the 1 mm leaf profile for a length of 350 mm corresponding to the top hinge

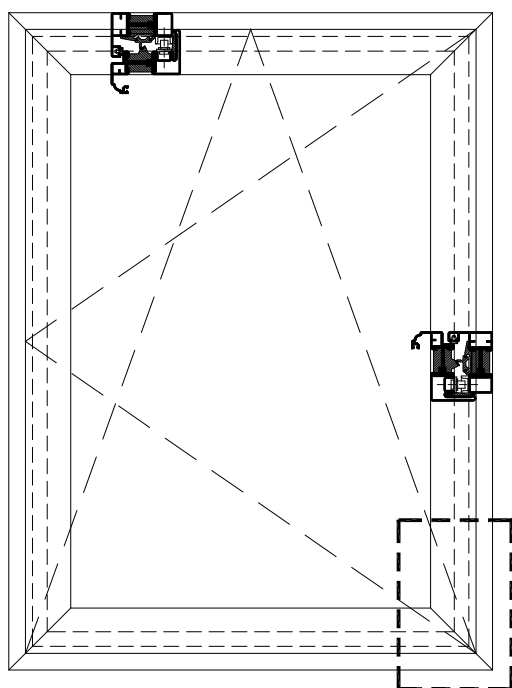
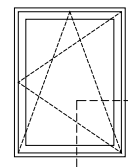




- A vite trilobata TPS 4x20 inox
countersunk trilobe 4x16 stainless
steel screw
- B vite trilobata TPS 4x16 inox testa
ribassata
countersunk trilobe 4x16 stainless
steel screw with reduced head
- C vite TPS 5x25 inox
countersunk 5x25 stainless steel
screw





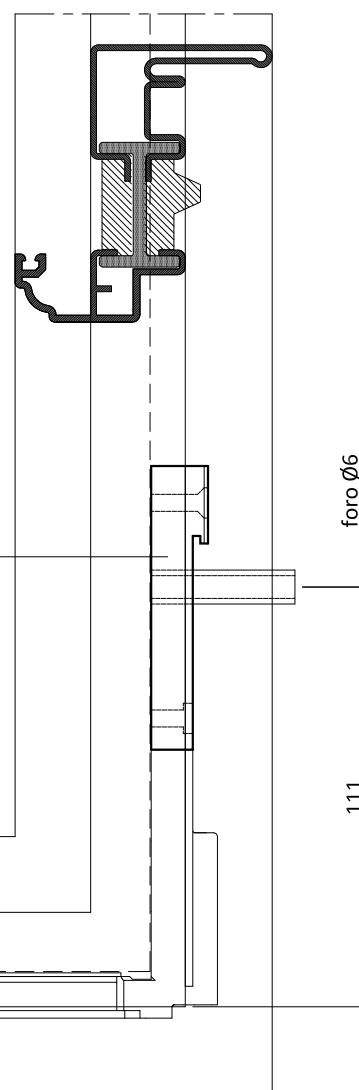


appoggiare la dima alla cerniera inferiore per i fori di fissaggio del supporto tirante (12)

lay the drill jig on the lower hinge to drill the holes for the supporting rod (12)

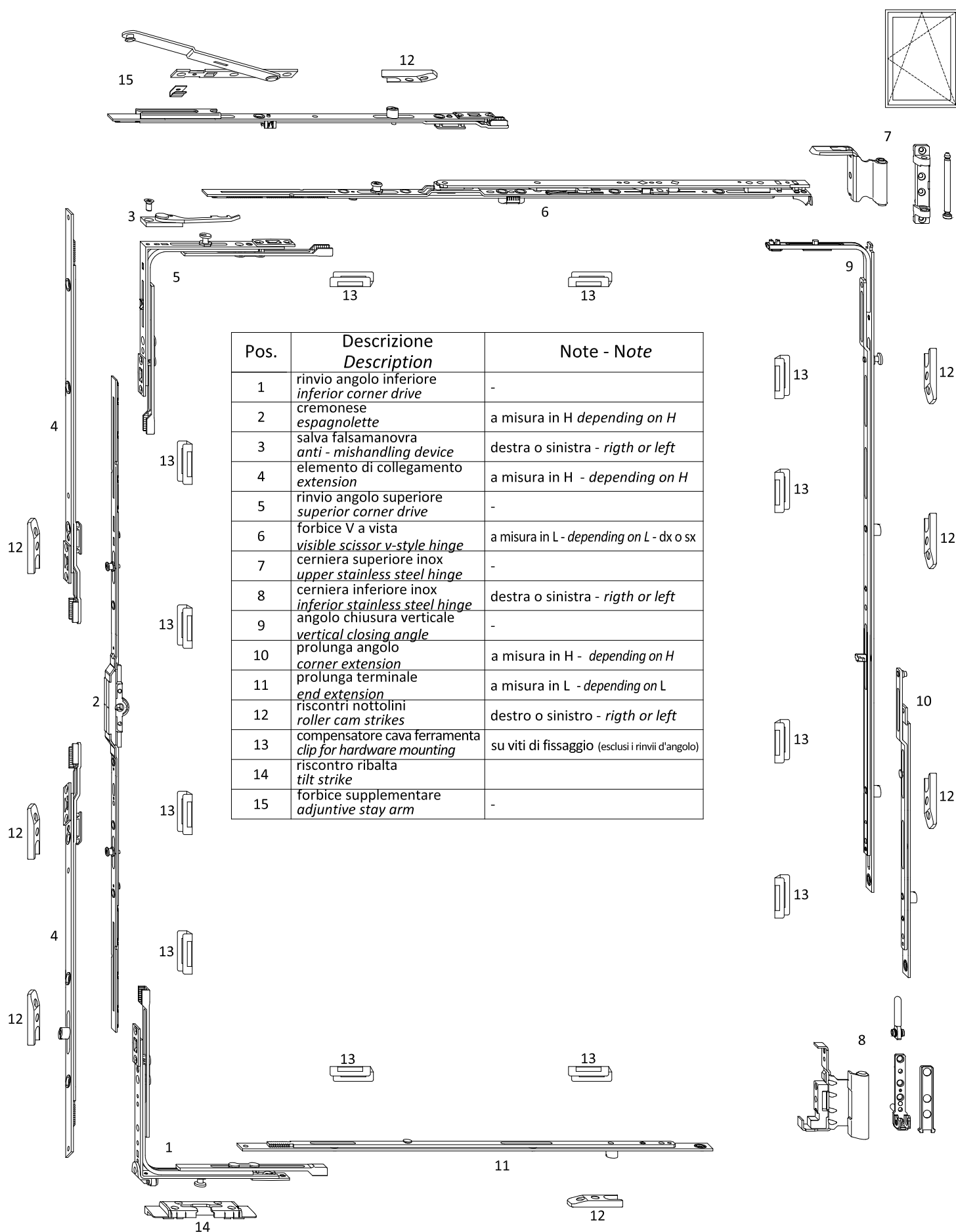
ATTENZIONE alla lavorazione specifica se si utilizzano le squadrette di assiemaggio

pay ATTENTION to the specific processing procedure if setsquares are used

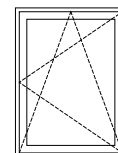
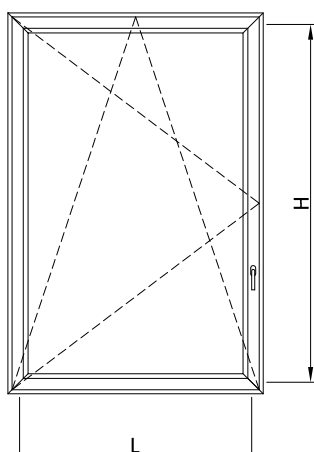


posizionare la cerniera inferiore (14) con lo spessore in dotazione

position the lower hinge (14) with the support provided



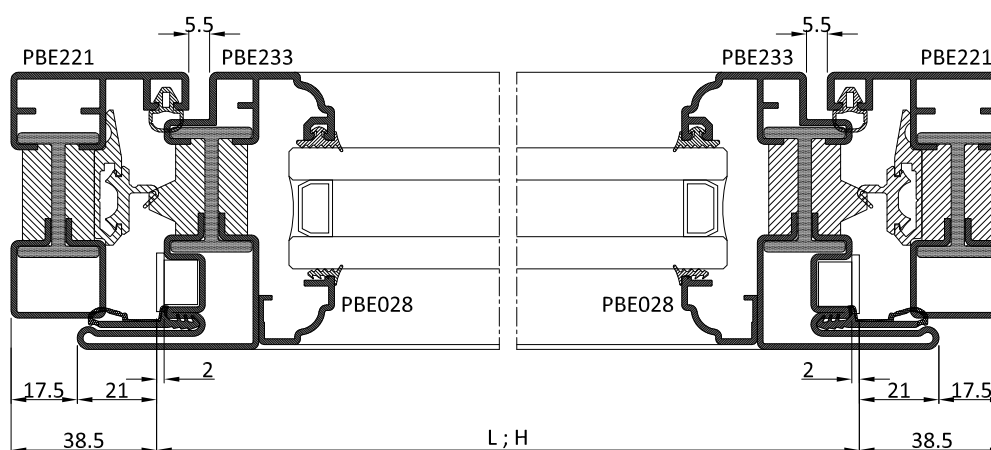
limiti dimensionali anta ribalta
dimensional limits for tilt and turn windows



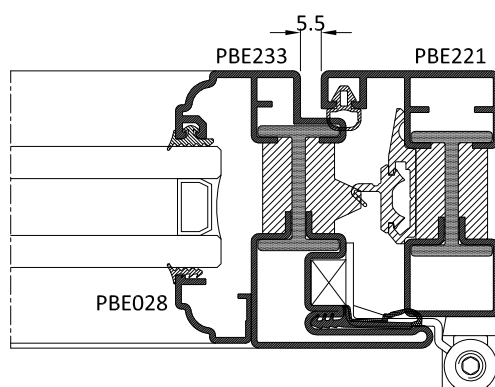
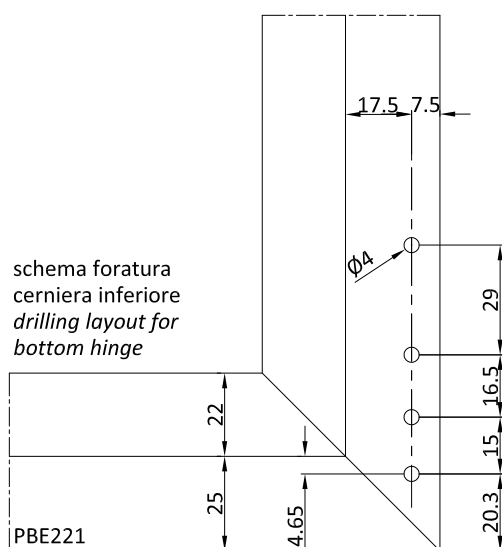
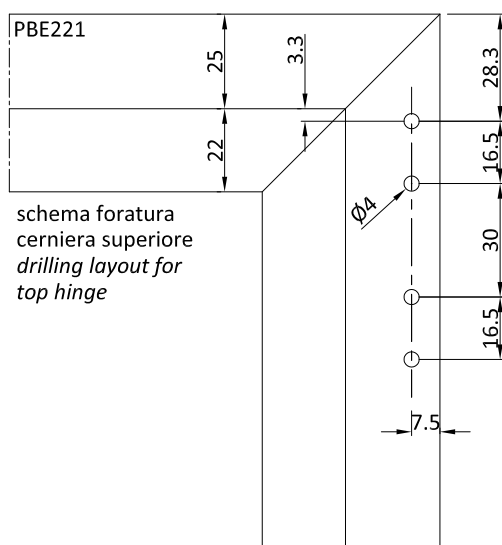
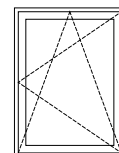
limiti dimensionali anta - dimensional limits for leaf

	1 anta	2 ante	
finestre windows	$350 < L < 1500$	$700 < L < 2400$	$L < H$ 130 kg (cern a vista) (stainless steel hinges)
porte finestre windows	$350 < L < 1260$	$700 < L < 2400$	$L < 2/3 H$ 130 kg (cern a vista) (stainless steel hinges)

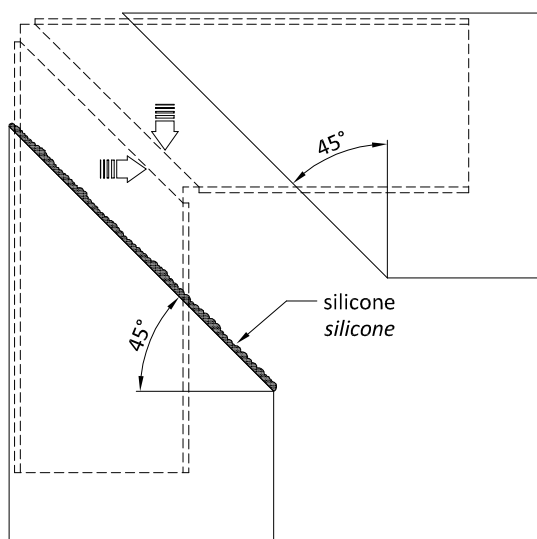
riferimento misure (cava ferramenta)
measure reference (hardare reference)



H \ L	601 800	801 1000	1001 1200	1201 1400	1401 1600	1601 1800	1801 2000	2001 2200	2201 2460
290 - 410	A9	B9	C9	D9	E9	F9	G9	H9	I9
411 - 570	A0	B0	C0	D0	E0	F0	G0	H0	I0
571 - 800	A1	B1	C1	D1	E1	F1	G1	H1	I1
801 - 1030		B2	C2	D2	E2	F2	G2	H2	I2
1031 - 1260			C3	D3	E3	F3	G3	H3	I3
1260 - 1490				D4	E4				

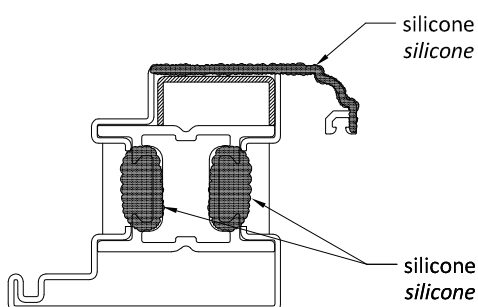
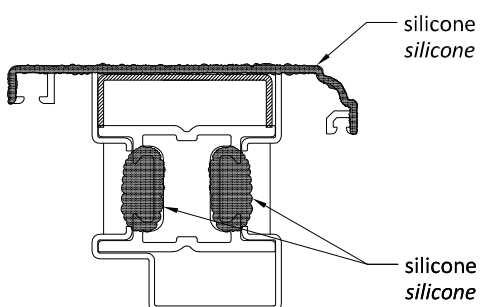
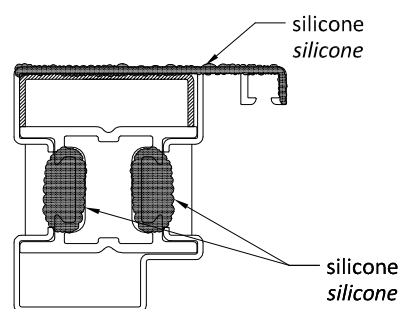
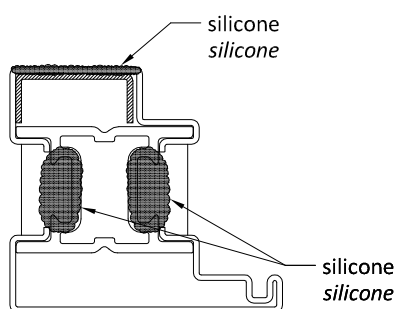
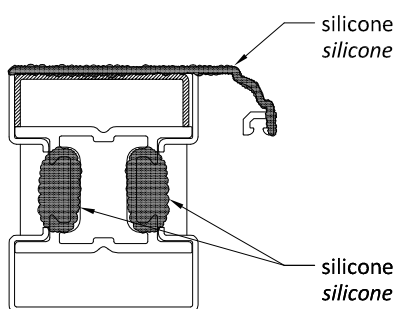


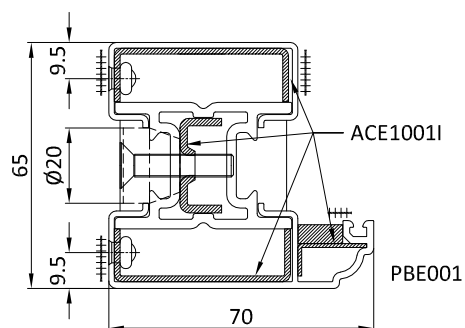
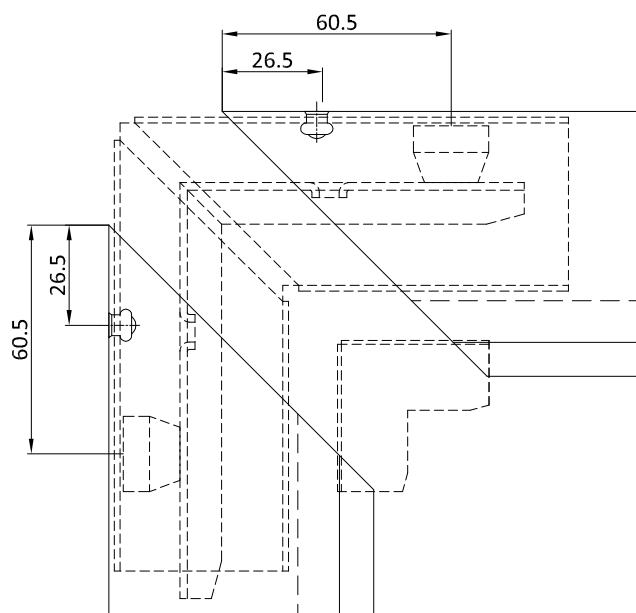
- lavorazioni effettuabili con AT1242
- working possible with AT1242



- 1) inserire la squadretta
- 2) siliconare nelle zone indicate
- 3) accostare i profili
- 4) procedere con la saldatura (vedasi pagine successive)

- 1) insert the bracket
- 2) seal in the specified areas
- 3) joint the profiles
- 4) weld (see following pages)



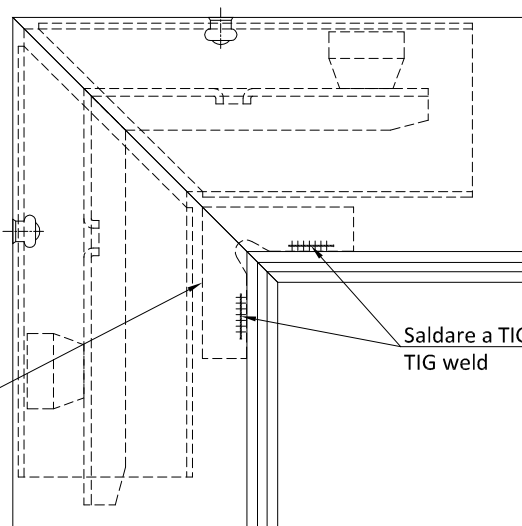
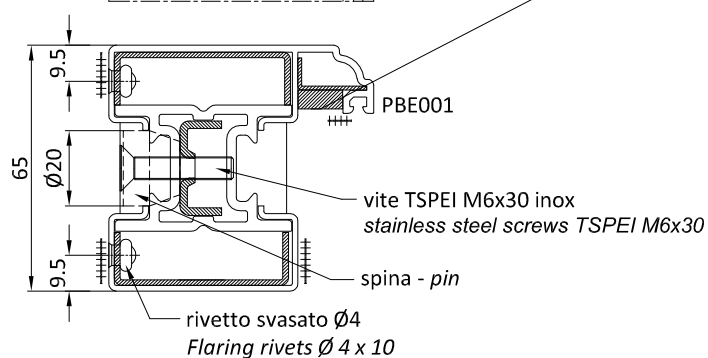
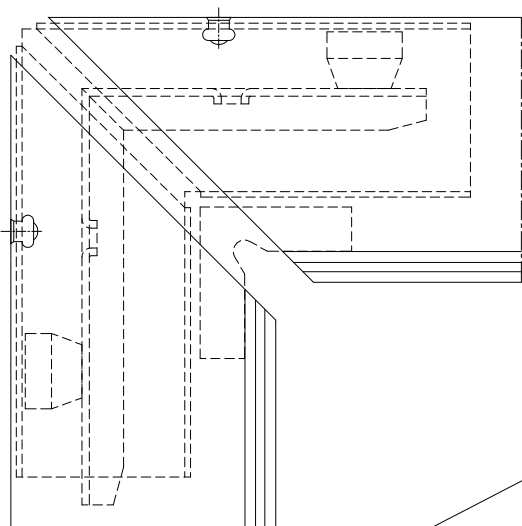
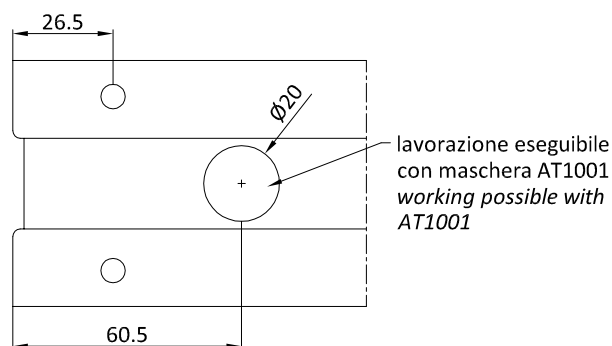


Saldare a TIG con materiale di riporto** nelle zone indicate con ++++
Sigillare tutte le superfici di contatto esterne con silicone

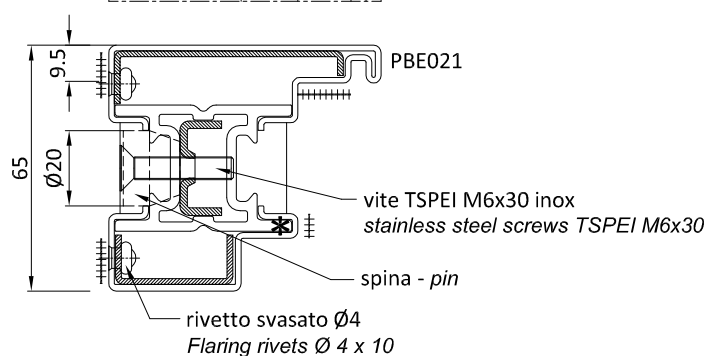
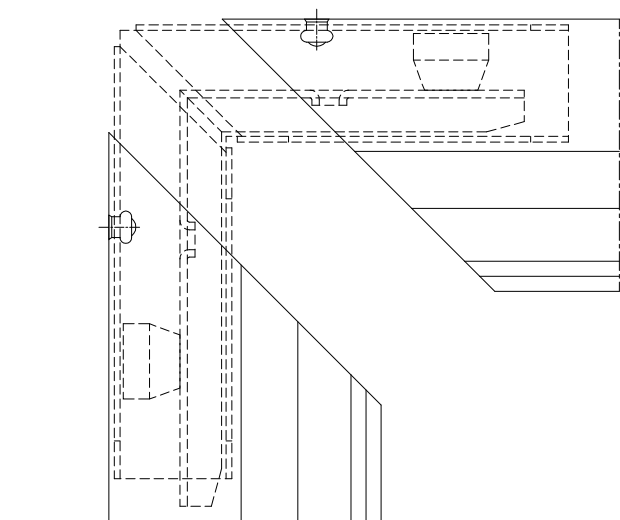
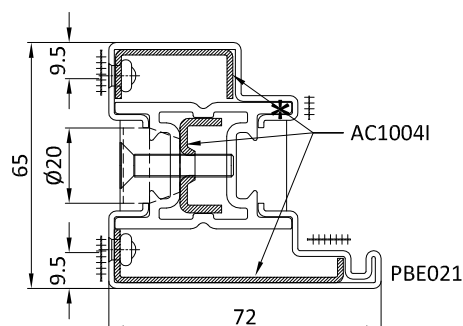
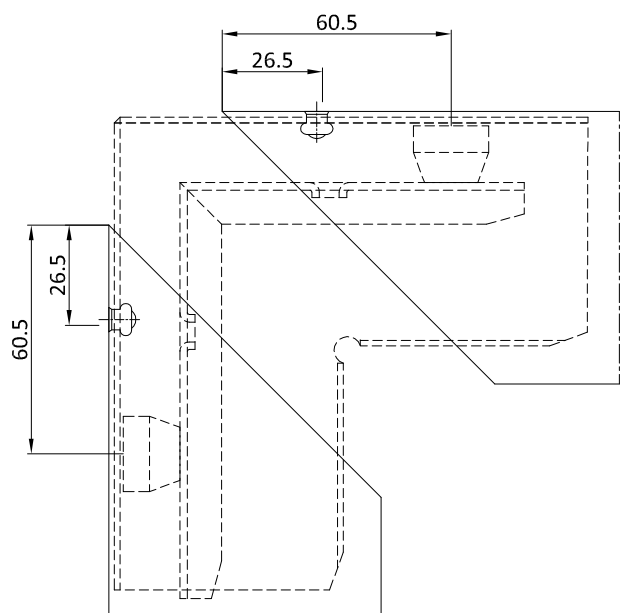
 Rivetti svasati Ø 4 x 10

*TIG welding with filler material** in the areas indicated with ++++*
Seal all the external contact surfaces with silicone

 Flaring rivets Ø 4 x 10



** filo Ø1 mm Cu Si 3 - classificazione AWS A5.7 ER Cu Si-A
wire Ø1 Cu Si 3 - classification AWS A5.7 ER Cu Si-A



Saldare a TIG con materiale di riporto** nelle zone indicate con ++++

Sigillare tutte le superfici di contatto esterne con silicone

Asportare il poliammide dagli angoli prima di eseguire le saldature nelle zone indicate con *

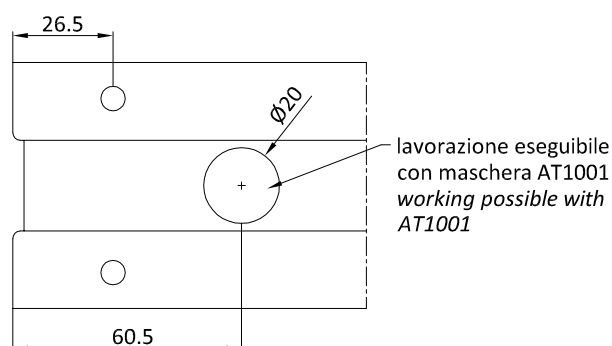
 Rivetti svasati Ø 4 x 10

*TIG welding with filler material** in the areas indicated with ++++*

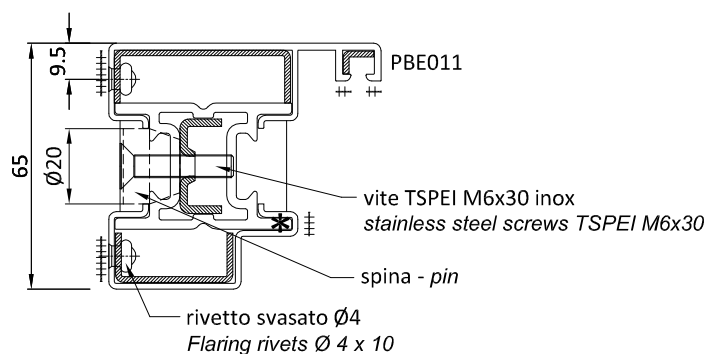
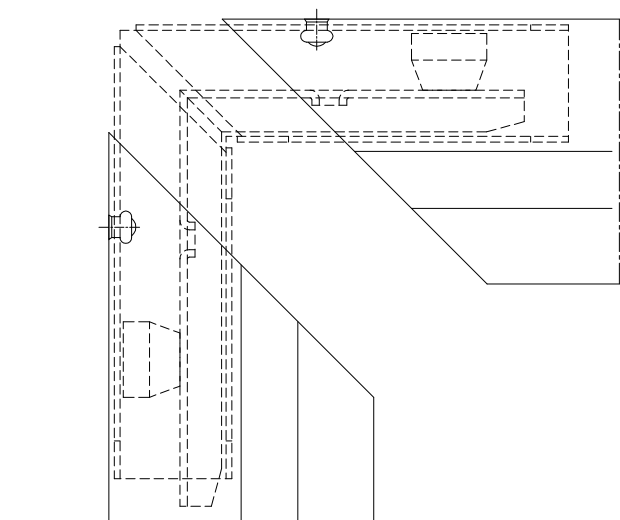
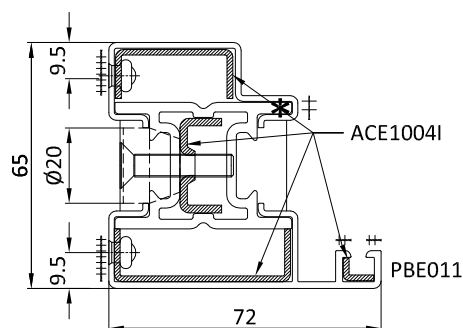
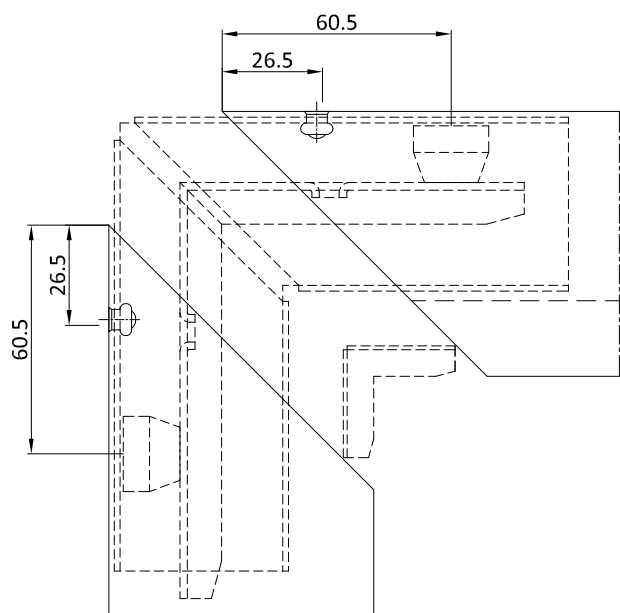
Seal all the external contact surfaces with silicone

*Before welding please remove the polyamide from corner areas specified with **

 Flaring rivets Ø 4 x 10



** filo Ø1 mm Cu Si 3 - classificazione AWS A5.7 ER Cu Si-A
wire Ø1 Cu Si 3 - classification AWS A5.7 ER Cu Si-A



Saldare a TIG con materiale di riporto** nelle zone indicate con ++++

Sigillare tutte le superfici di contatto esterne con silicone

Asportare il poliammide dagli angoli prima di eseguire le saldature nelle zone indicate con *

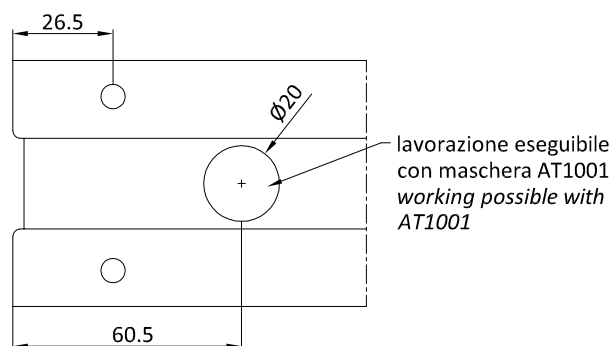
 Rivetti svasati Ø 4 x 10

*TIG welding with filler material** in the areas indicated with ++++*

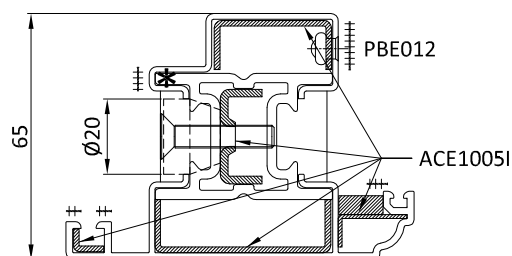
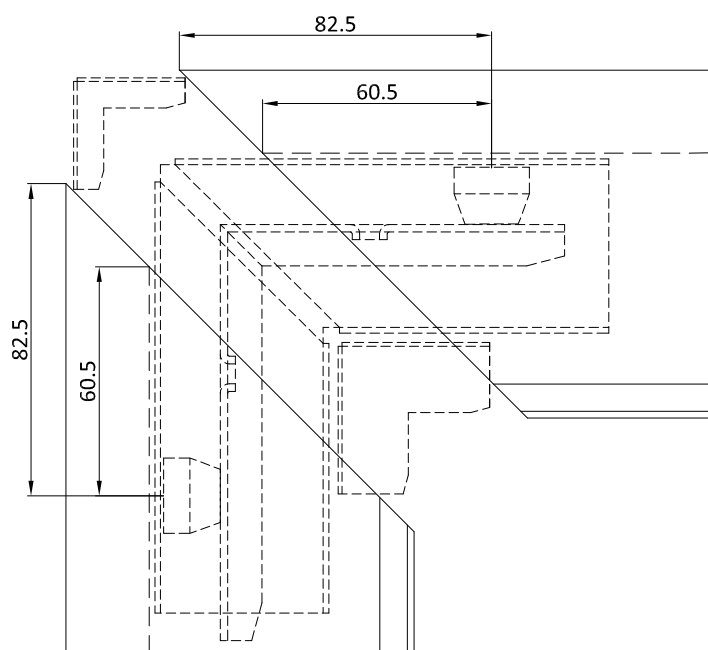
Seal all the external contact surfaces with silicone

*Before welding please remove the polyamide from corner areas specified with **

 Flaring rivets Ø 4 x 10

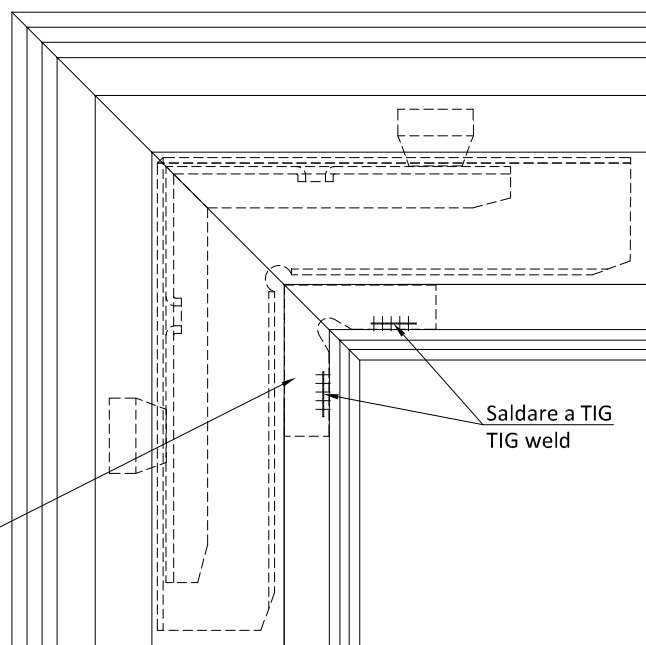
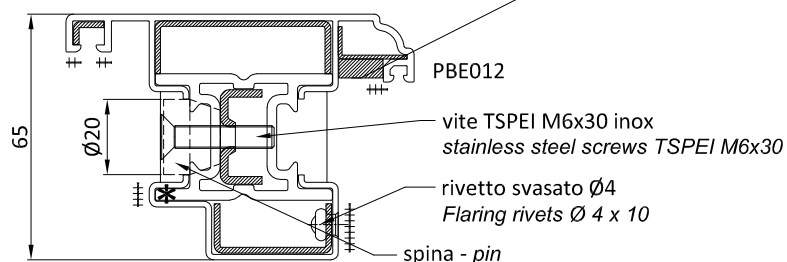
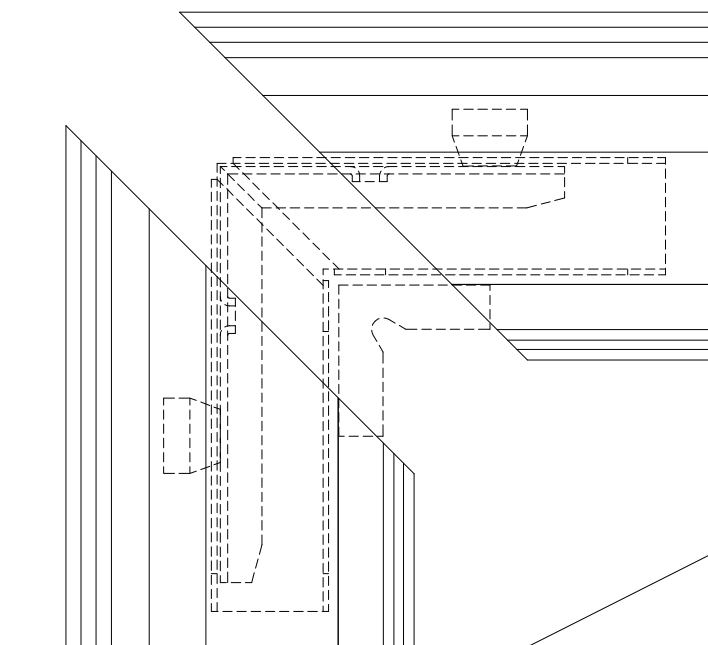
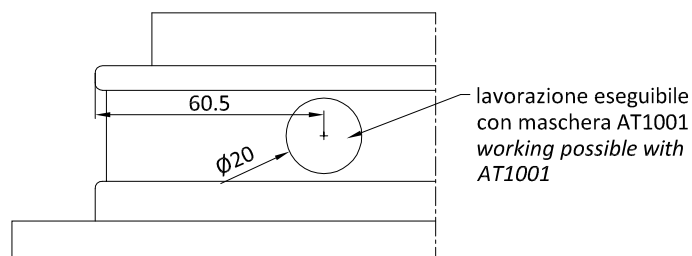


** filo Ø1 mm Cu Si 3 - classificazione AWS A5.7 ER Cu Si-A
wire Ø1 Cu Si 3 - classification AWS A5.7 ER Cu Si-A

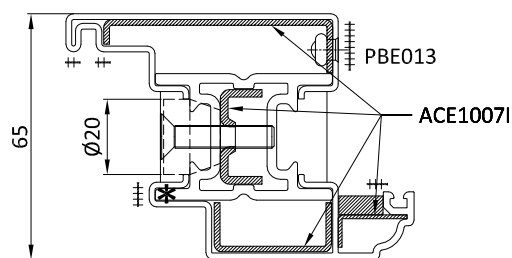
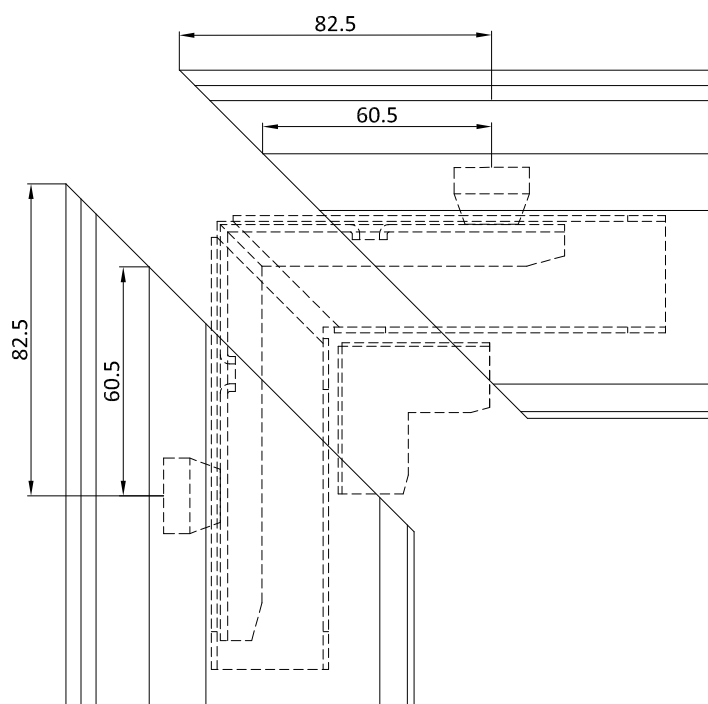


Saldare a TIG con materiale di riporto** nelle zone indicate con ++++
Sigillare tutte le superfici di contatto esterne con silicone
Asportare il poliammide dagli angoli prima di eseguire le saldature
nelle zone indicate con *

*TIG welding with filler material** in the areas indicated with ++++
Seal all the external contact surfaces with silicone
Before welding please remove the polyamide from corner
areas specified with **

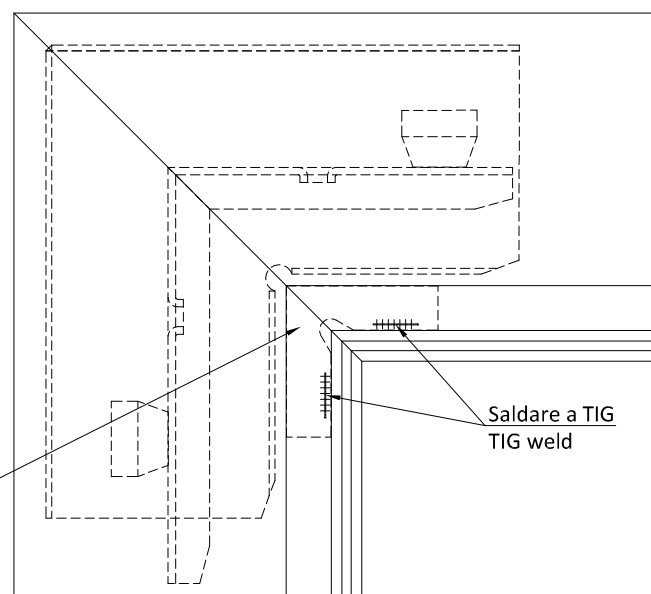
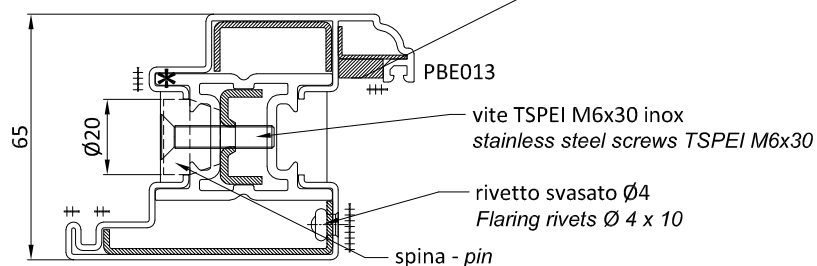
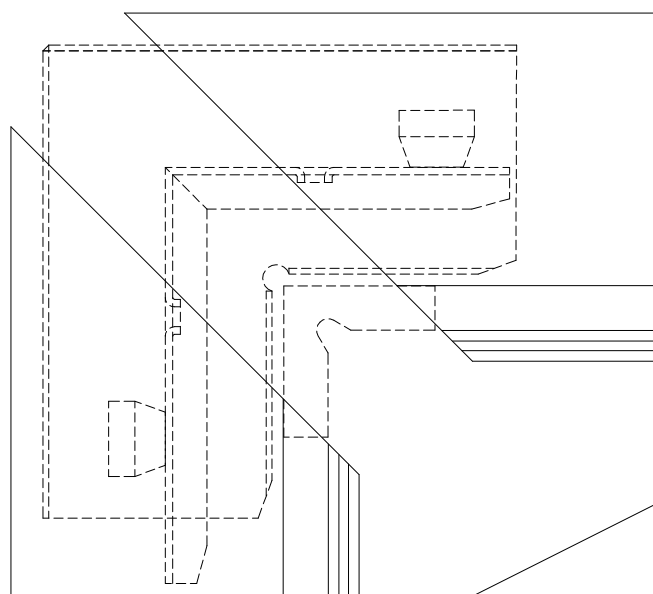
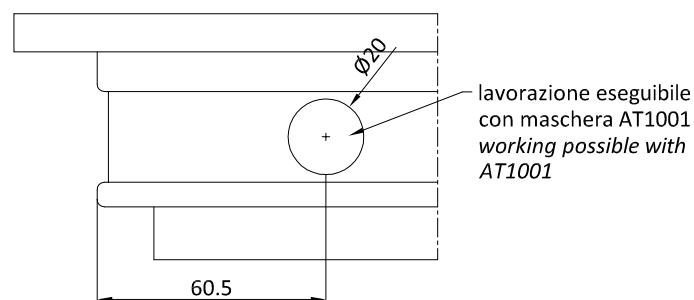


** filo Ø1 mm Cu Si 3 - classificazione AWS A5.7 ER Cu Si-A
wire Ø1 Cu Si 3 - classification AWS A5.7 ER Cu Si-A

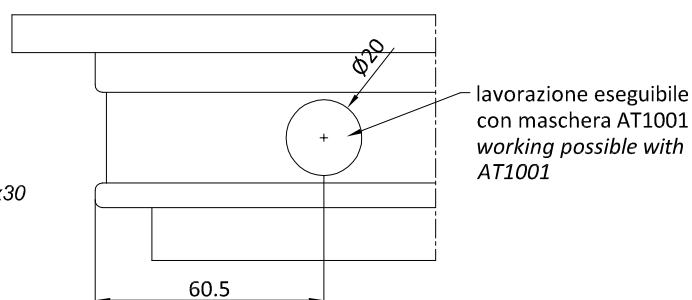
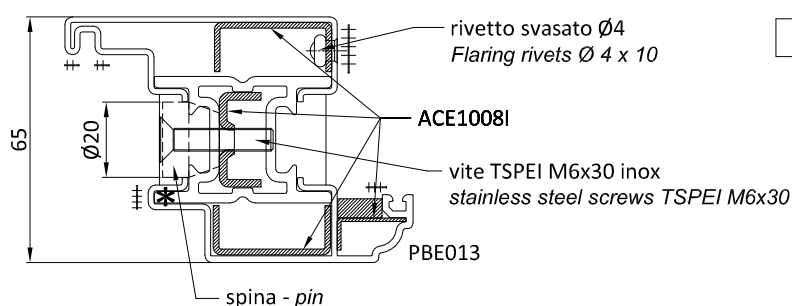
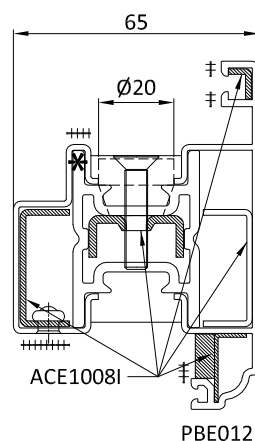
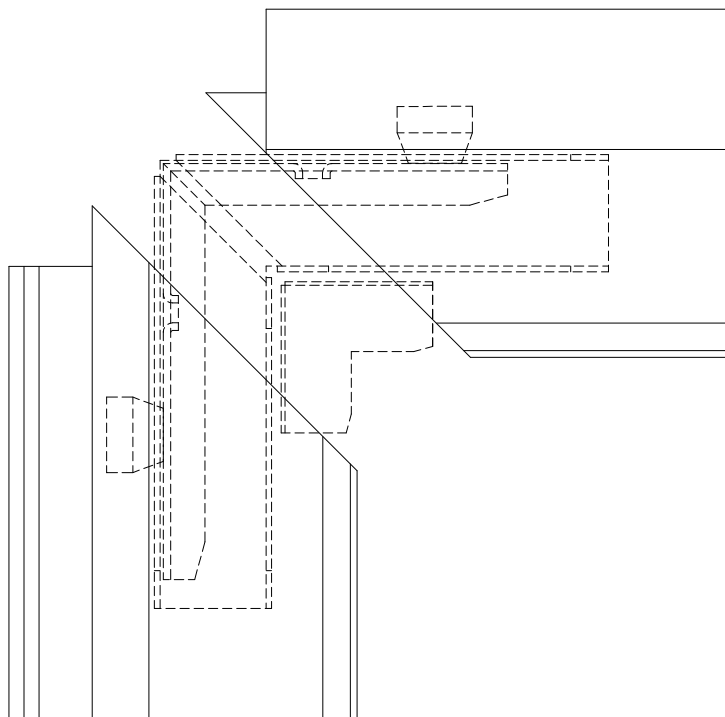


Saldare a TIG con materiale di riporto** nelle zone indicate con ++++
Sigillare tutte le superfici di contatto esterne con silicone
Asportare il poliammide dagli angoli prima di eseguire le saldature
nelle zone indicate con *

*TIG welding with filler material** in the areas indicated with ++++
Seal all the external contact surfaces with silicone
Before welding please remove the polyamide from corner
areas specified with **



** filo Ø1 mm Cu Si 3 - classificazione AWS A5.7 ER Cu Si-A
wire Ø1 Cu Si 3 - classification AWS A5.7 ER Cu Si-A



Saldare a TIG con materiale di riporto** nelle zone indicate con ++++

Sigillare tutte le superfici di contatto esterne con silicone

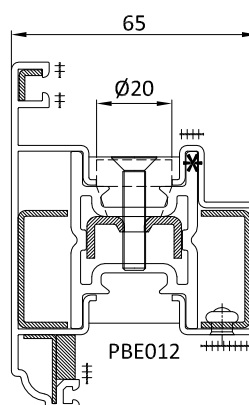
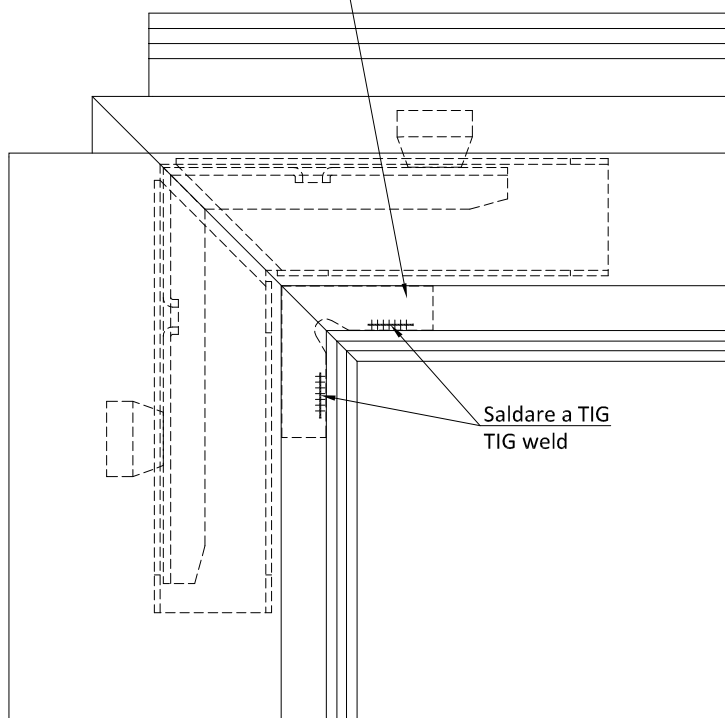
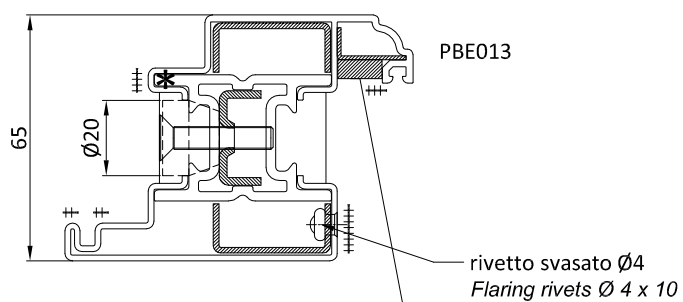
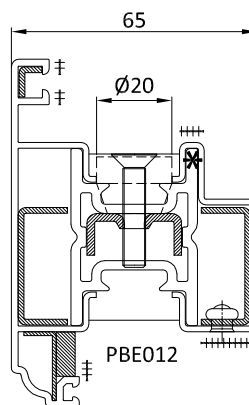
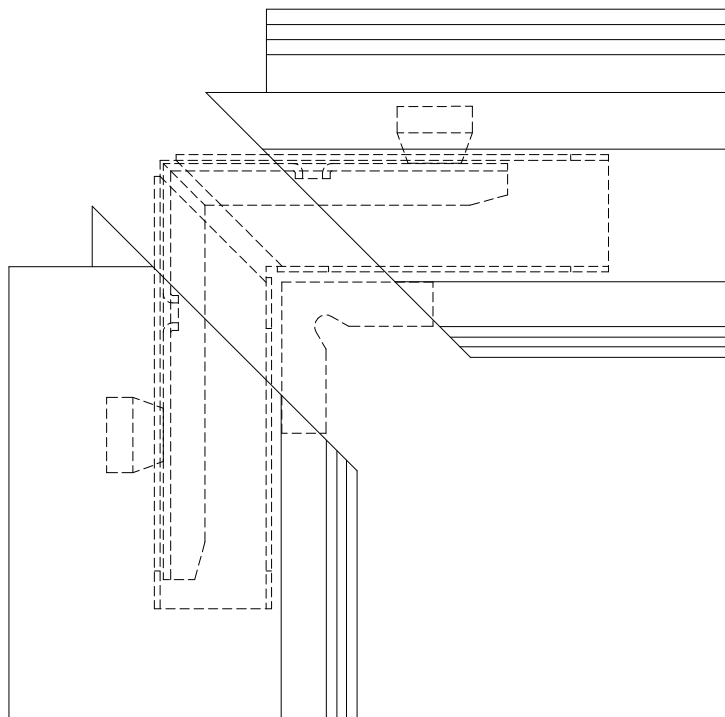
Asportare il poliammide dagli angoli prima di eseguire le saldature
nelle zone indicate con *

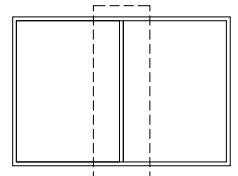
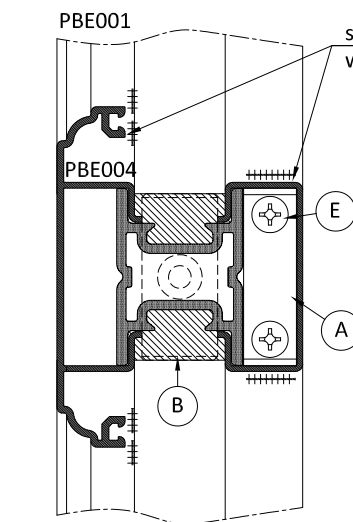
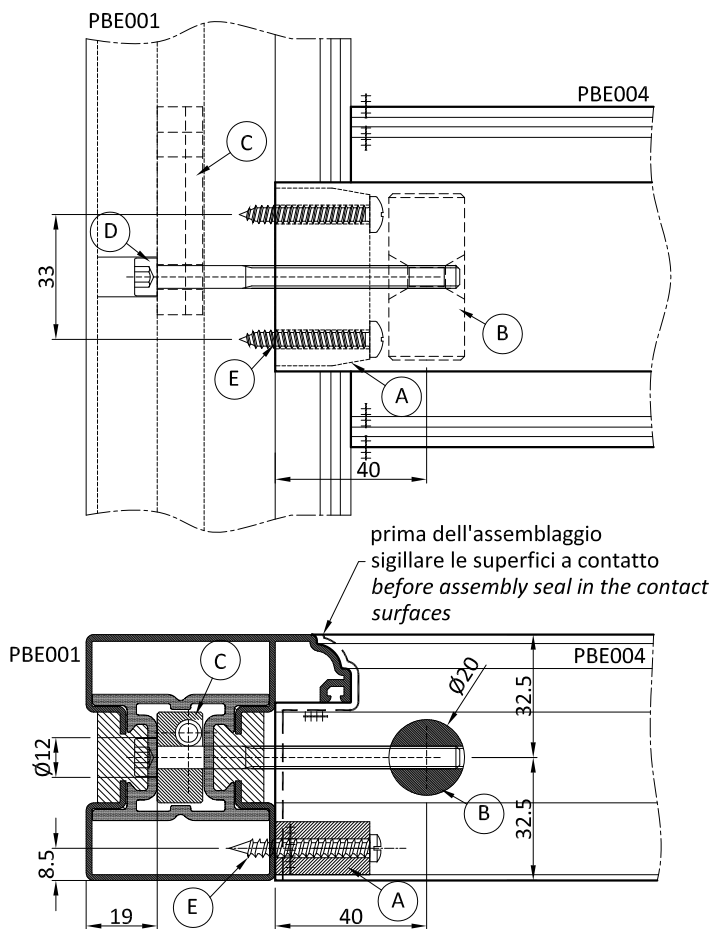
TIG welding with filler material** in the areas indicated with ++++

Seal all the external contact surfaces with silicone

Before welding please remove the polyamide from corner
areas specified with *

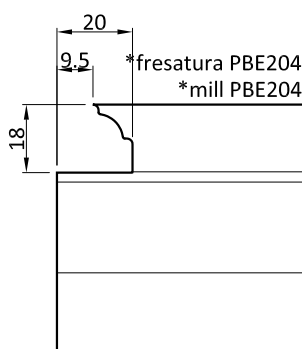
** filo Ø1 mm Cu Si 3 - classificazione AWS A5.7 ER Cu Si-A
wire Ø1 Cu Si 3 - classification AWS A5.7 ER Cu Si-A





N.B. lavorazione valida per montanti e traversi anche su profilo porta PBE012 - PBE013

note: processing valid for transom and mullions also on pbe012 - pbe013 door profiles



- Sigillare con silicone tutte le superfici di contatto tra i profili che non vengono saldate

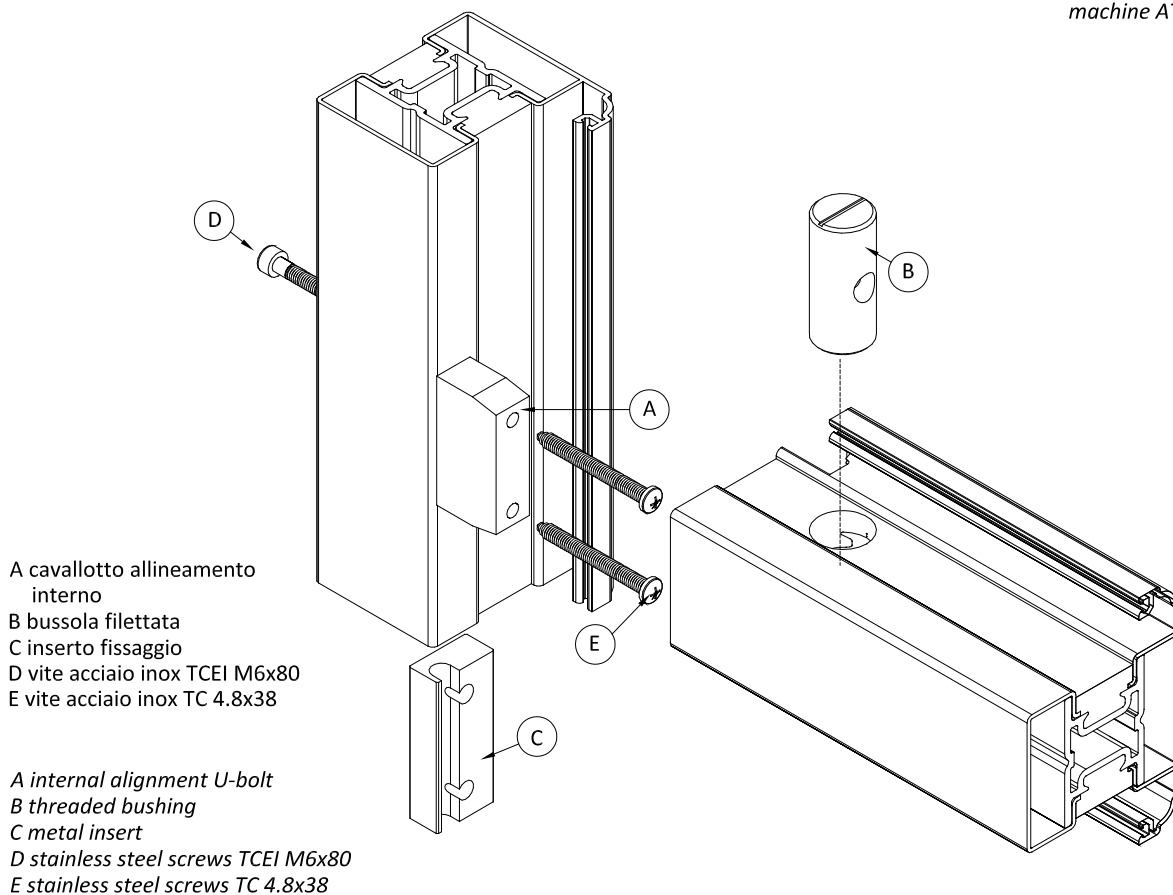
- Saldare nelle zone indicate con +++++

* lavorazione eseguibile con fresa ATE004

- Seal (with SL0019 sealant or silicone) all the contact surfaces between the profiles that are not welded surfaces

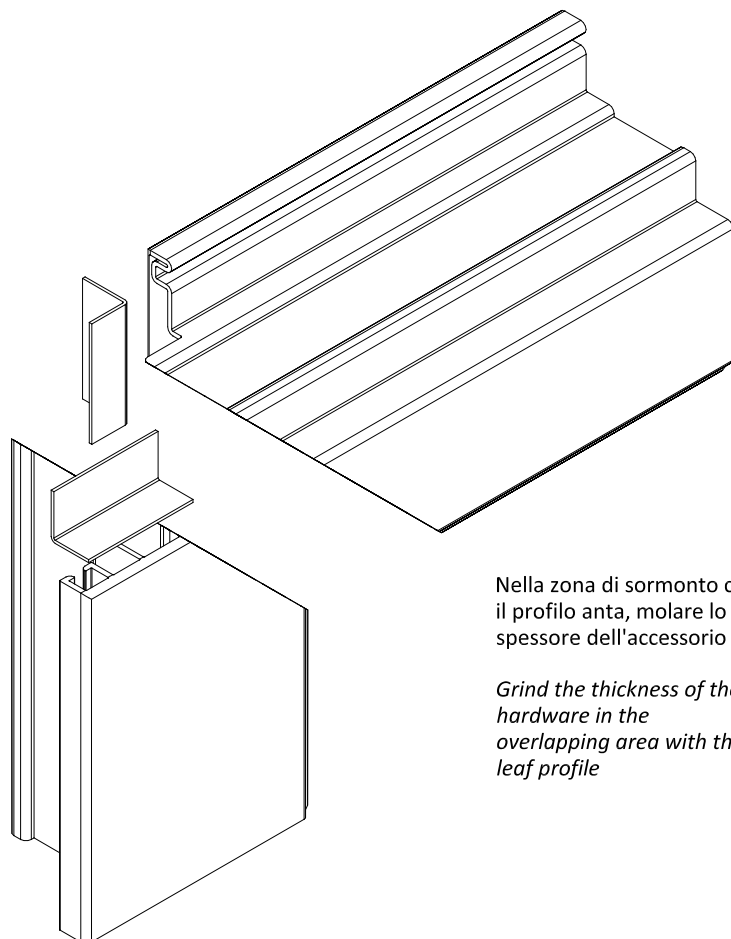
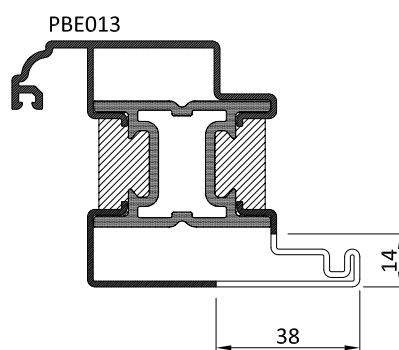
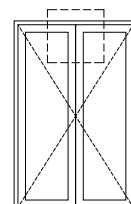
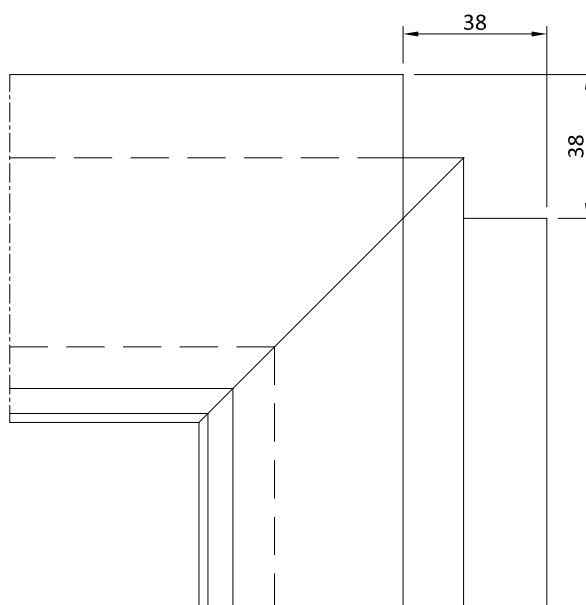
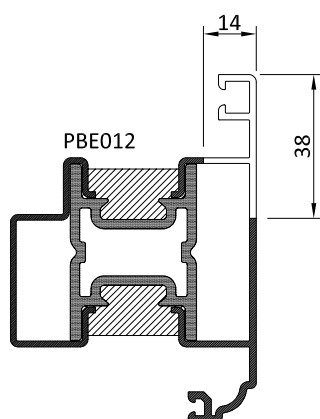
- weld in the zones indicated with +++++

* working can be done with milling machine ATE004



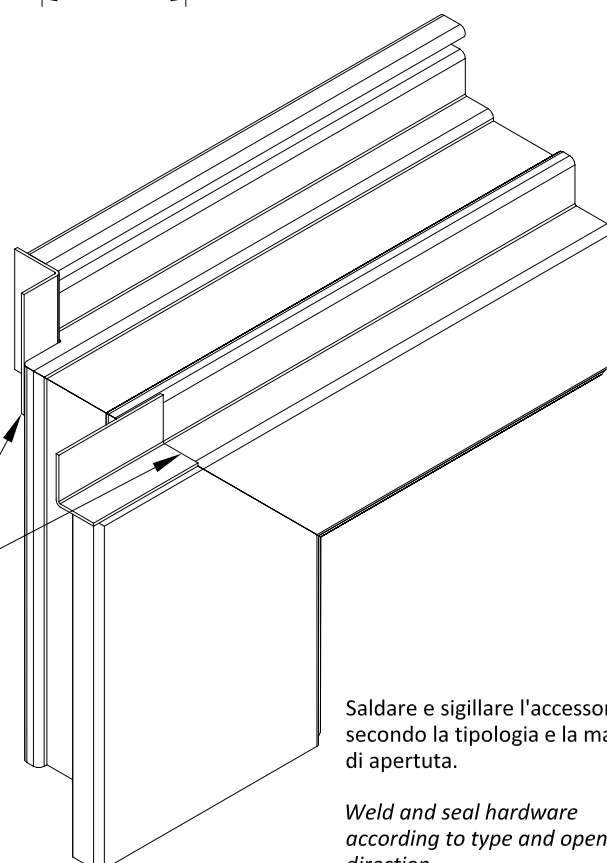
A cavallotto allineamento interno
B bussola filettata
C inserto fissaggio
D vite acciaio inox TCEI M6x80
E vite acciaio inox TC 4.8x38

A internal alignment U-bolt
B threaded bushing
C metal insert
D stainless steel screws TCEI M6x80
E stainless steel screws TC 4.8x38



Nella zona di sormonto con
il profilo anta, molare lo
spessore dell'accessorio

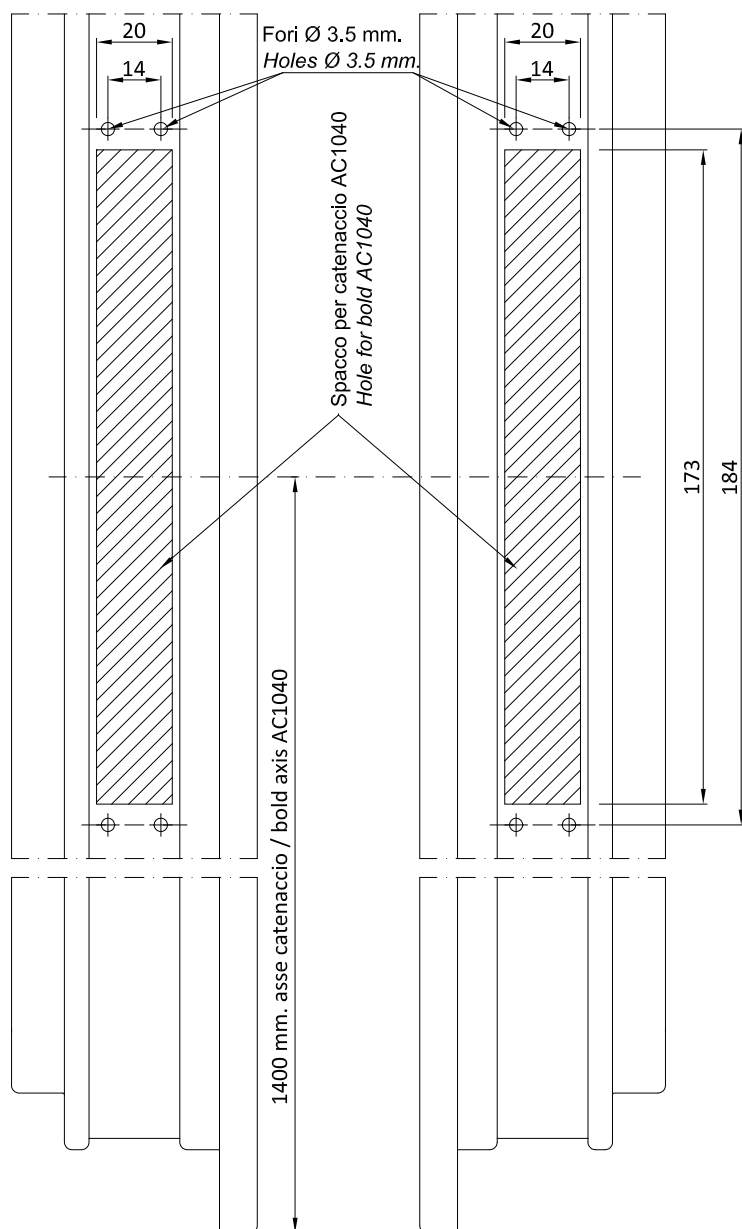
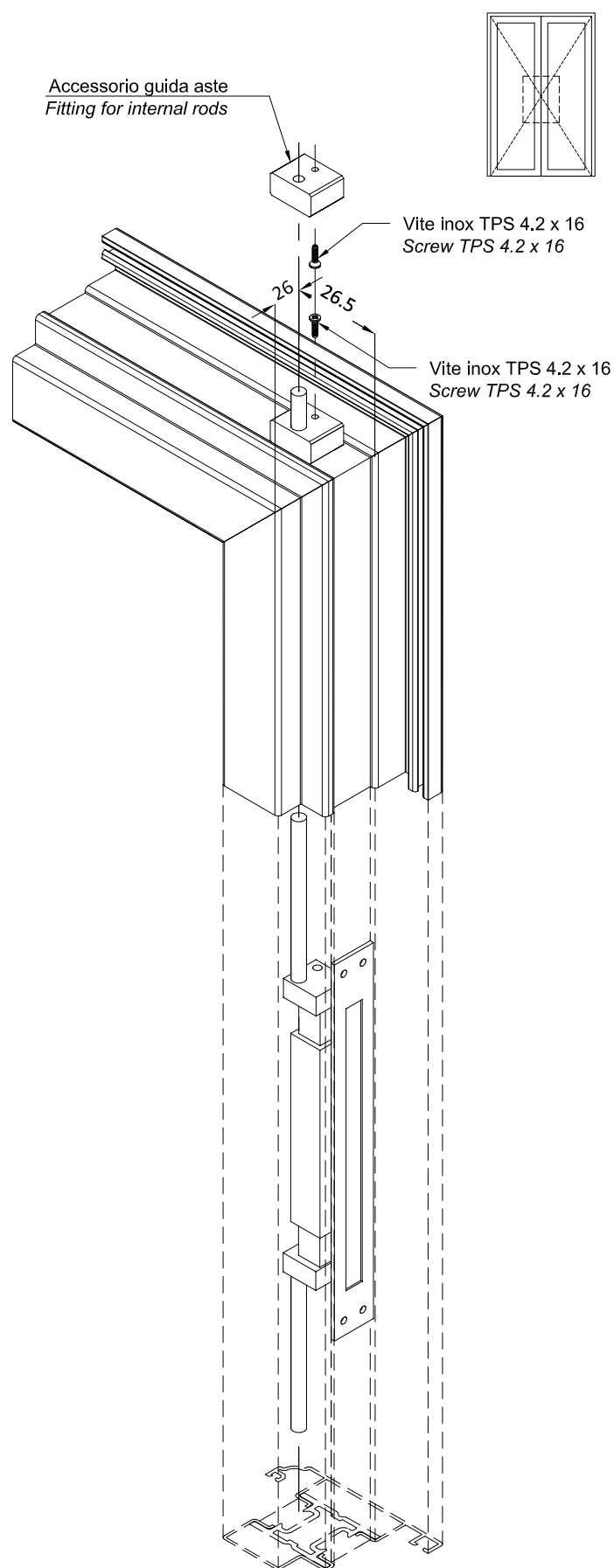
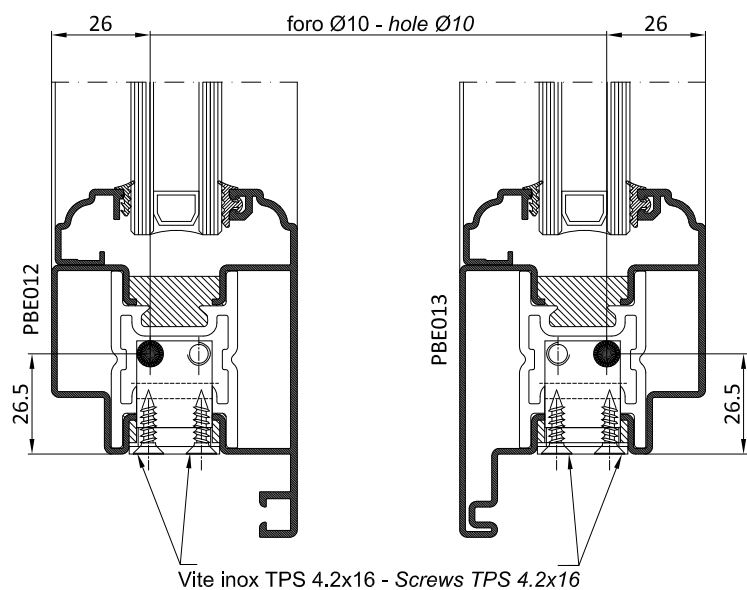
*Grind the thickness of the
hardware in the
overlapping area with the
leaf profile*

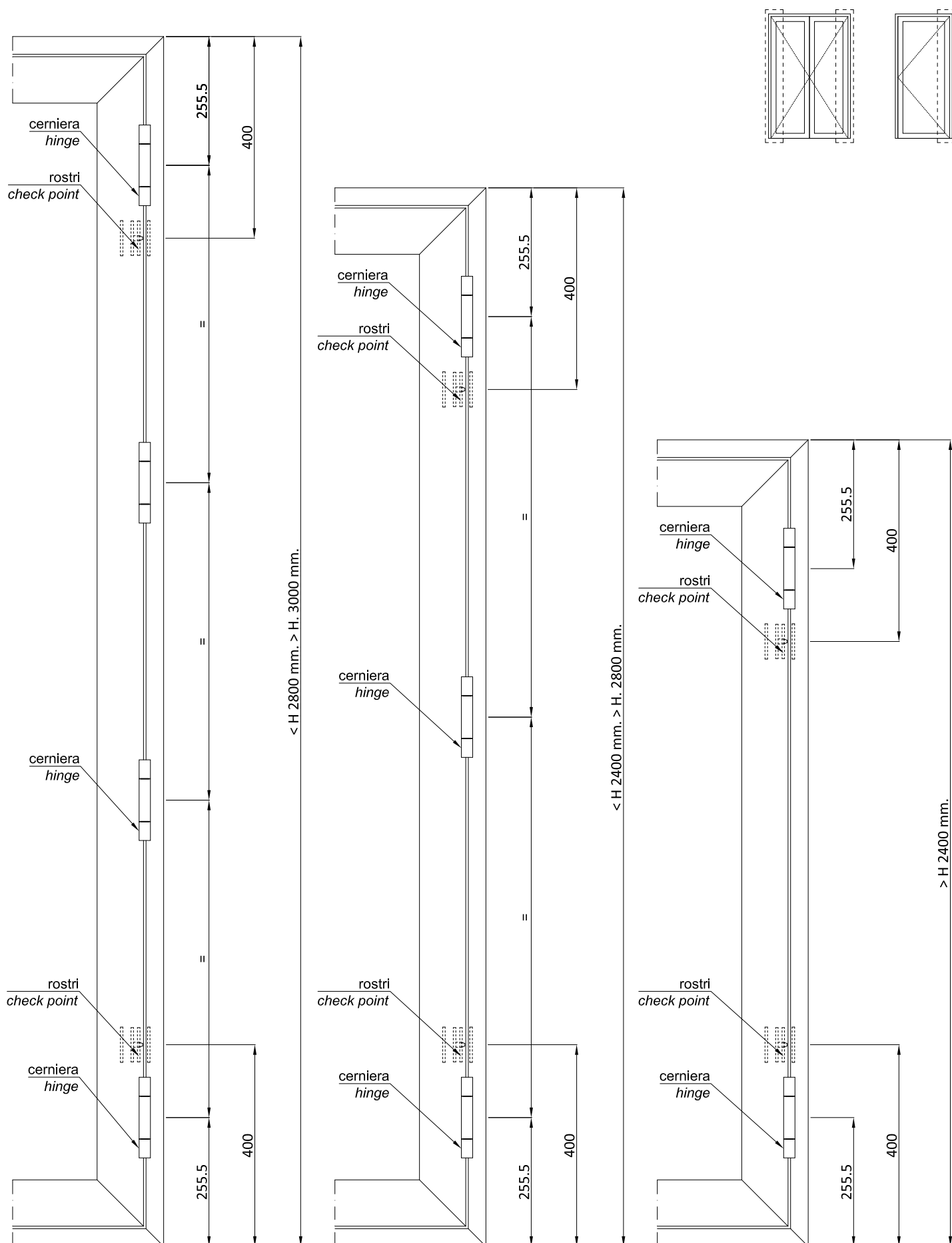


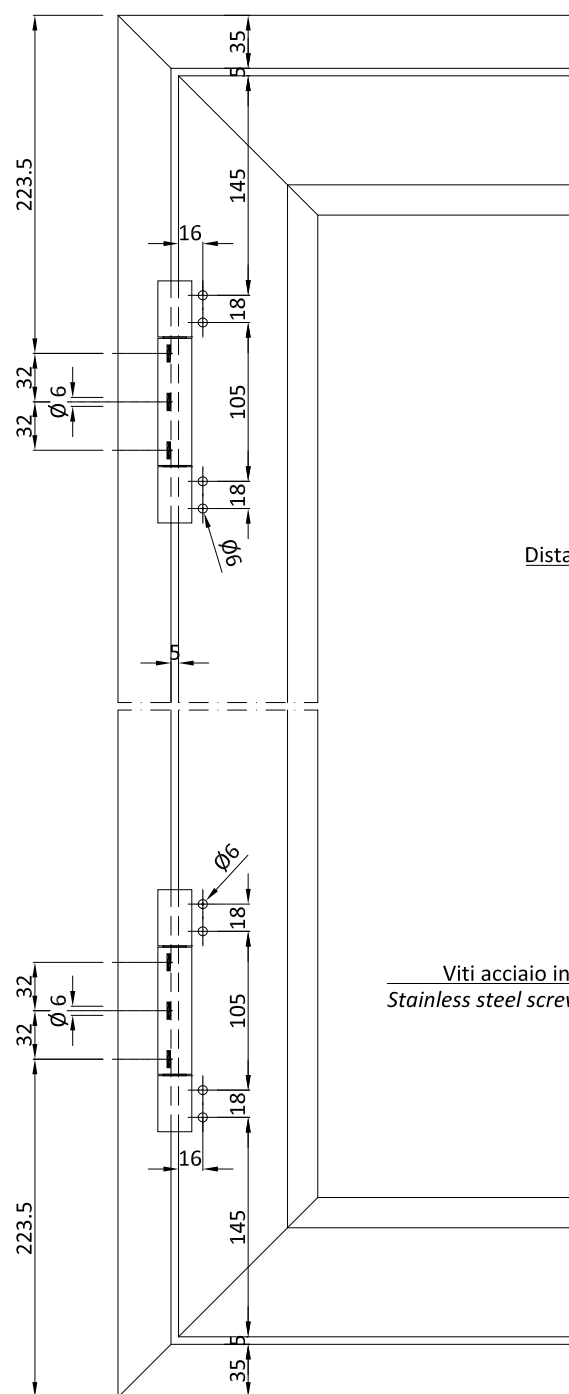
Saldare e sigillare l'accessorio
secondo la tipologia e la mano
di apertura.

*Weld and seal hardware
according to type and opening
direction*

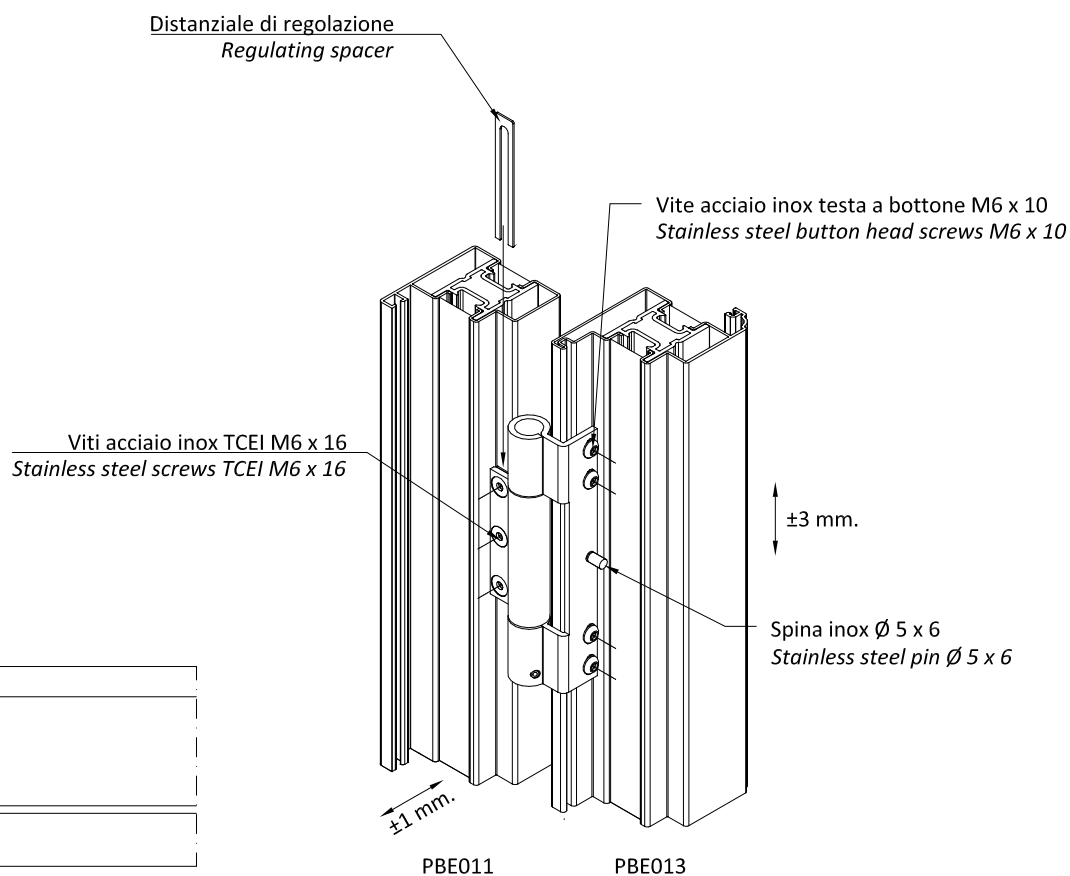
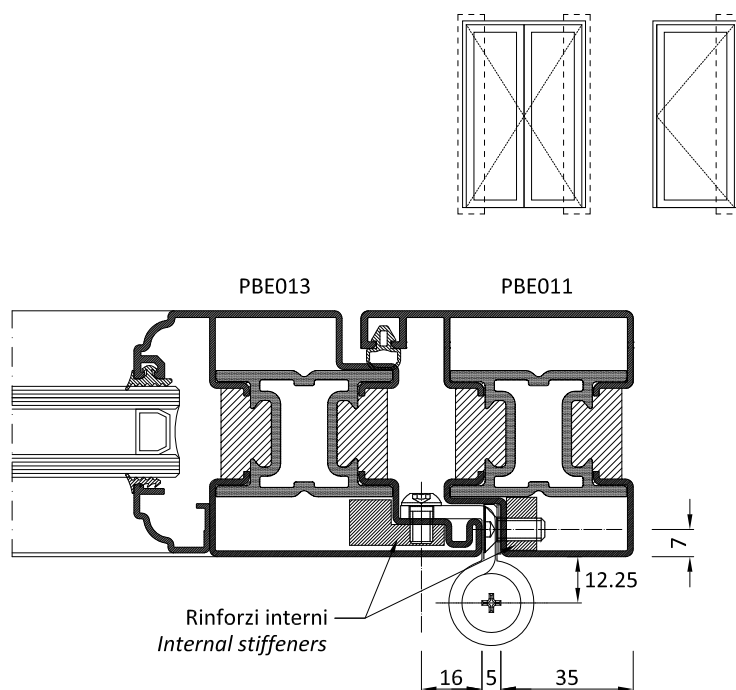






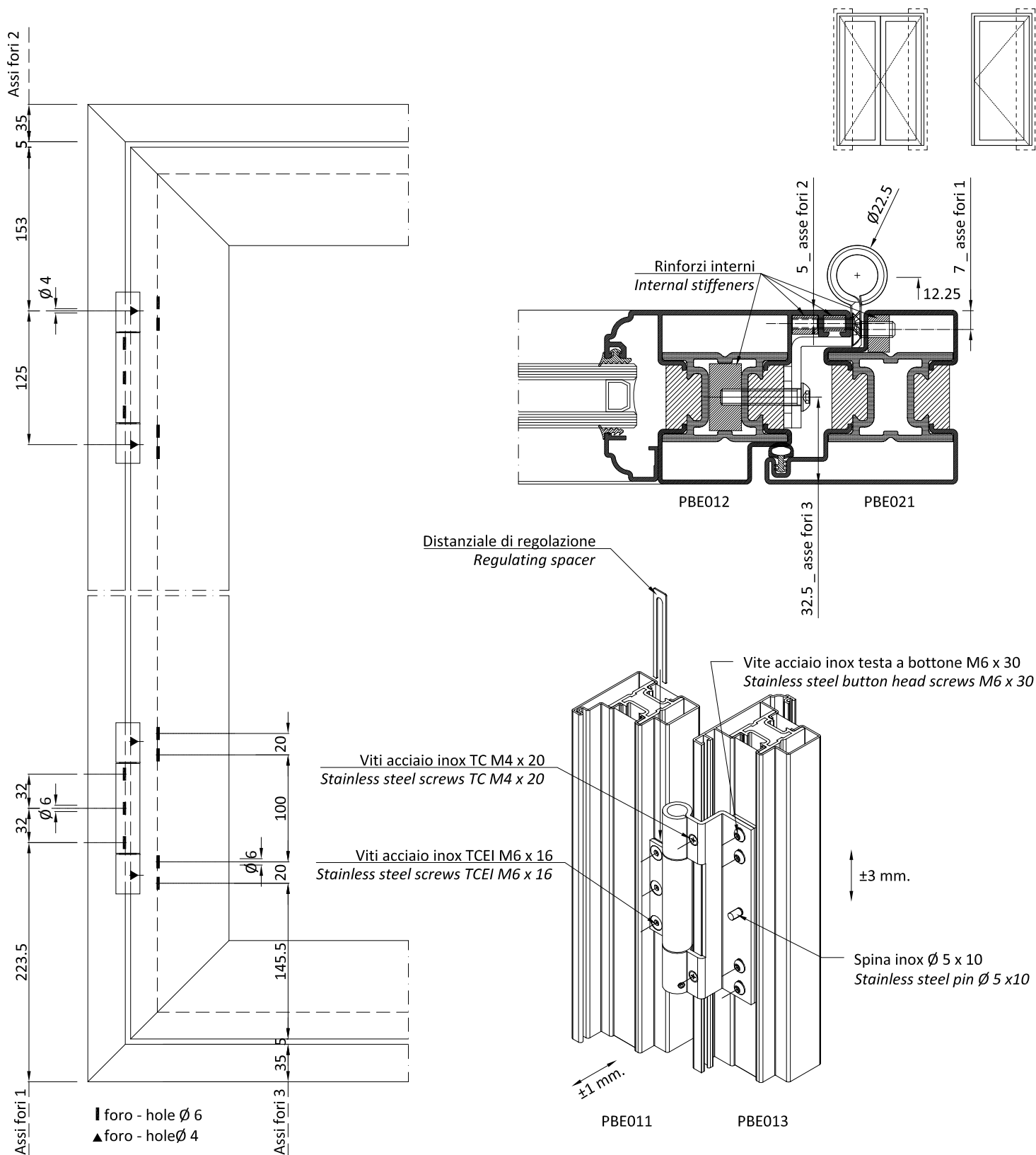


■ foro - hole Ø 6



Portata max: Peso anta 150 Kg - *Max weight: leaf weight 150 kg*

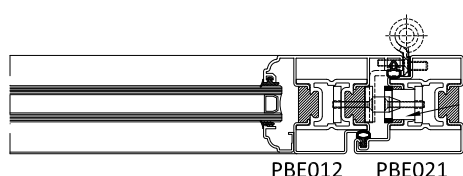
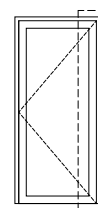
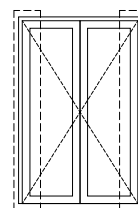
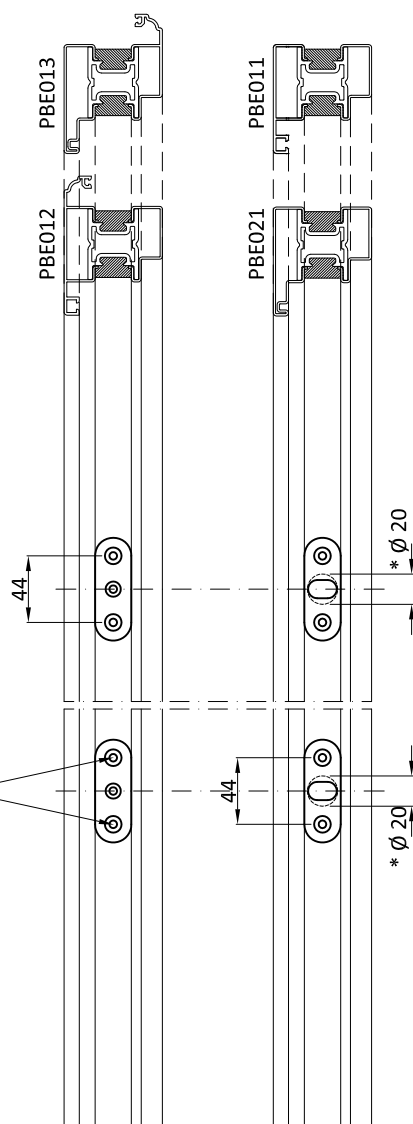
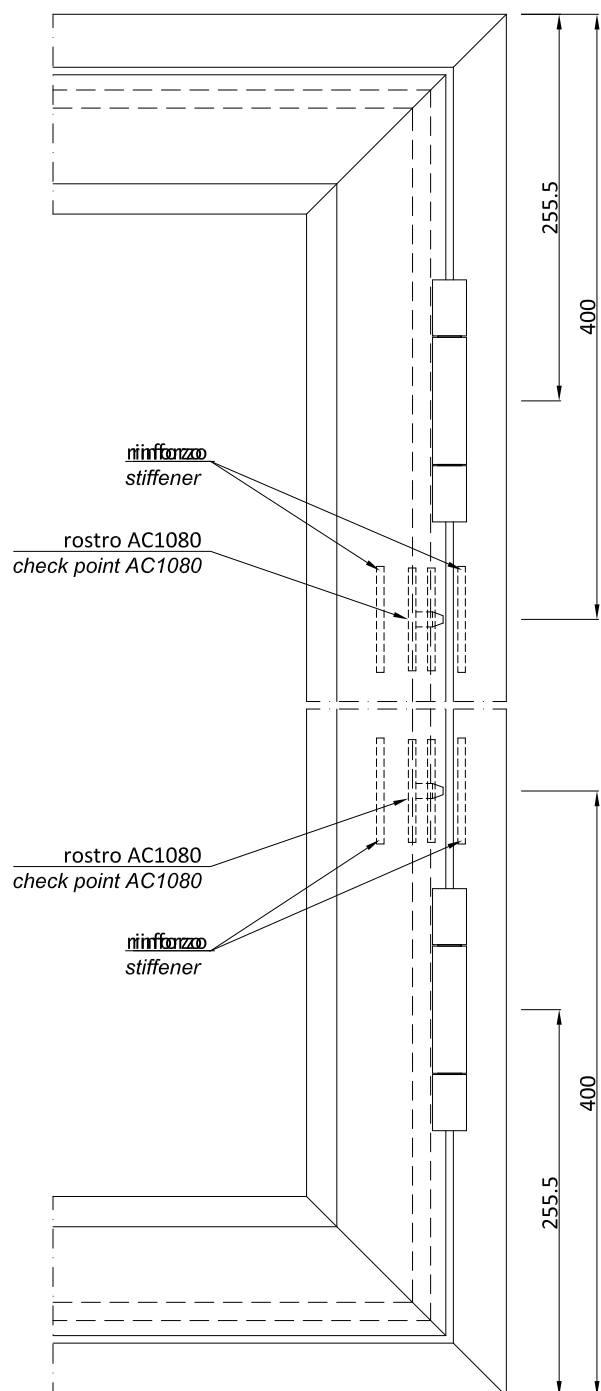
- La lavorazione può essere effettuata anche in posizioni intermedie dell'altezza della porta.
- La lavorazione SX è speculare alla DX
- *Working can be forseen in the middle position of the door*
- *Working leaf and right side are specular*



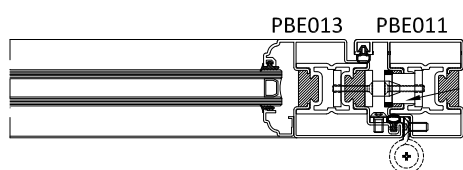
Portata max: Peso anta 150 Kg - Max weight: leaf weight 150 kg

- la lavorazione dell'angolo inferiore è uguale a quella dell'angolo superiore e viceversa
- La lavorazione può essere effettuata anche in posizioni intermedie dell'altezza della porta.
- La lavorazione SX è speculare alla DX

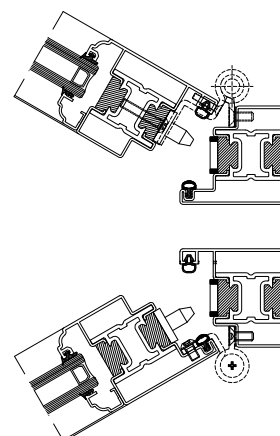
- Inferior and upper corner working is the same
- Working can be forseen in the middle position of the door
- Working leaf and right side are specular

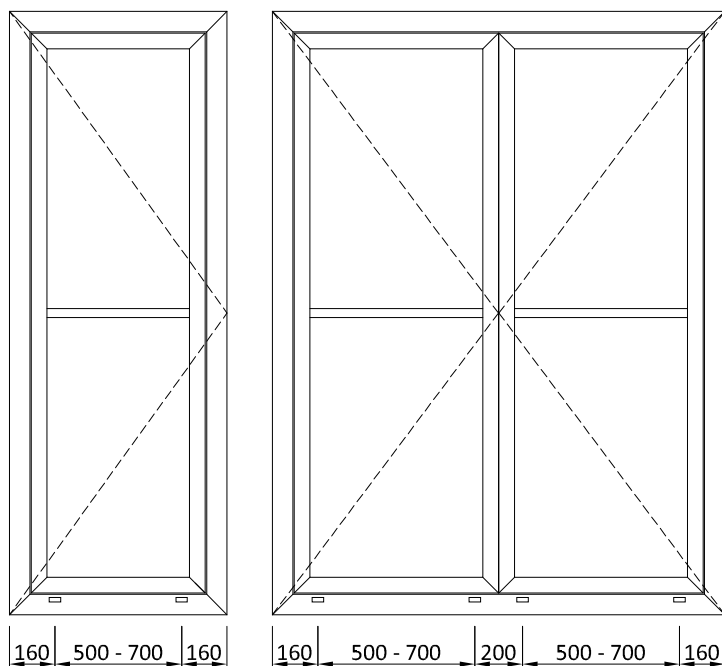
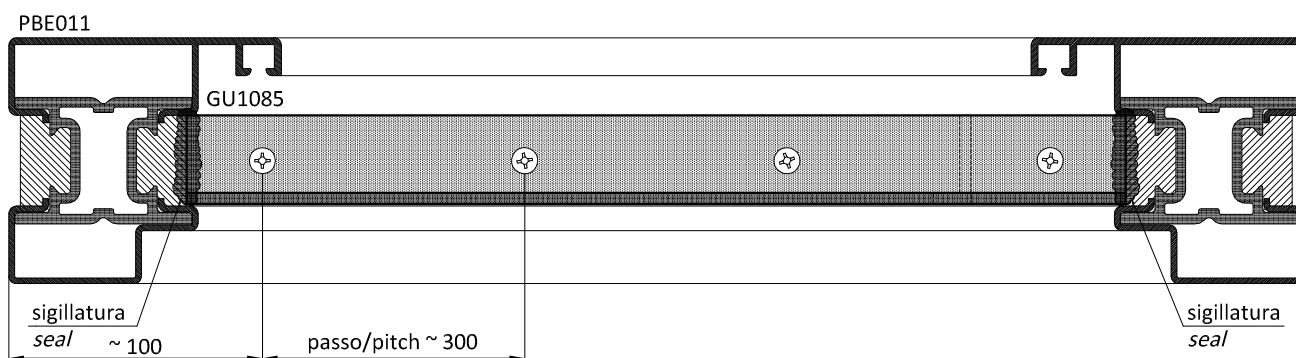
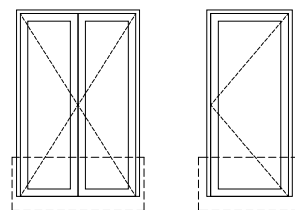
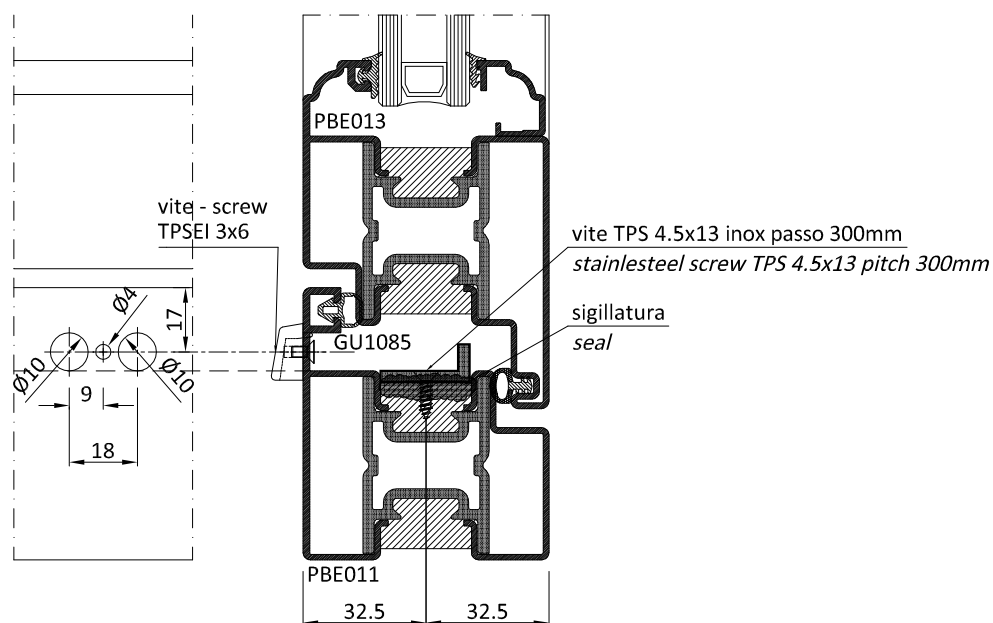


* foro passante sul profilo
Ø 20 mm.
through hole in profile
Ø 20 mm.



* foro passante sul profilo
Ø 20 mm.
through hole in profile
Ø 20 mm.

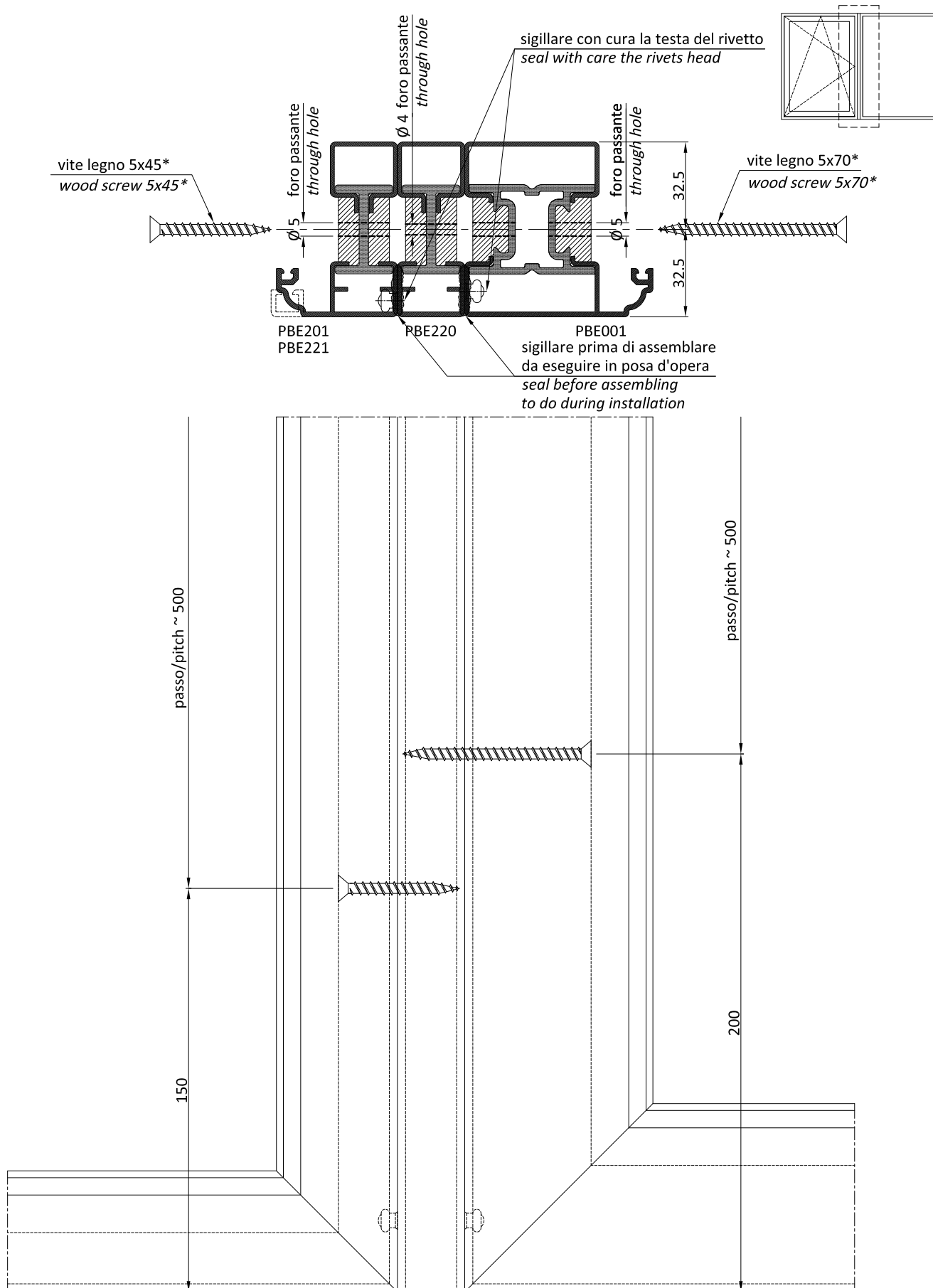




- eseguire fori come da disegno.
- posizionare lo scarico acqua sigillare e fissare con la vite in dotazione TPSEI 3x6mm inox

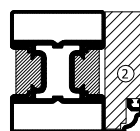
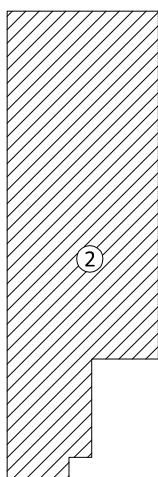
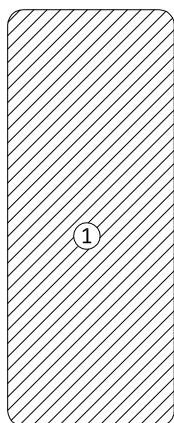
- drill the holes as shown on the drawing
- position the water drain and secure with the supplied TPSEI 3x6mm screw

* vite TPS 4.5x13 inox non inclusa

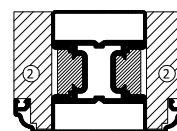


* viti non comprese

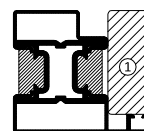
ATE 001



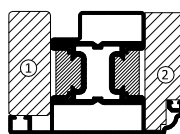
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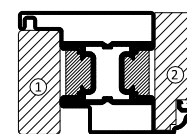
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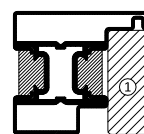
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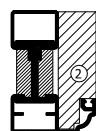
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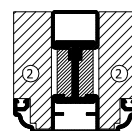
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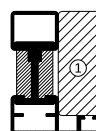
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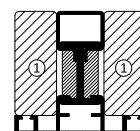
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PBE204

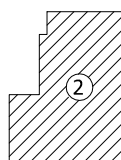
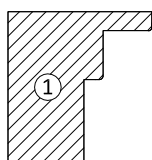


PBE221



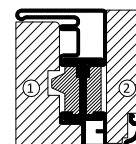
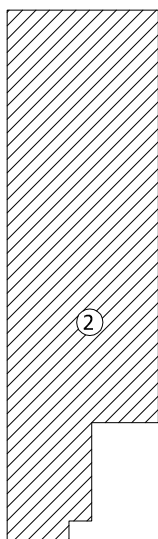
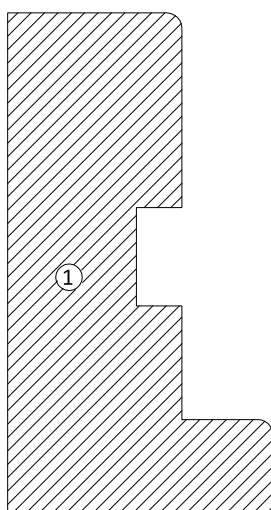
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ATE 028

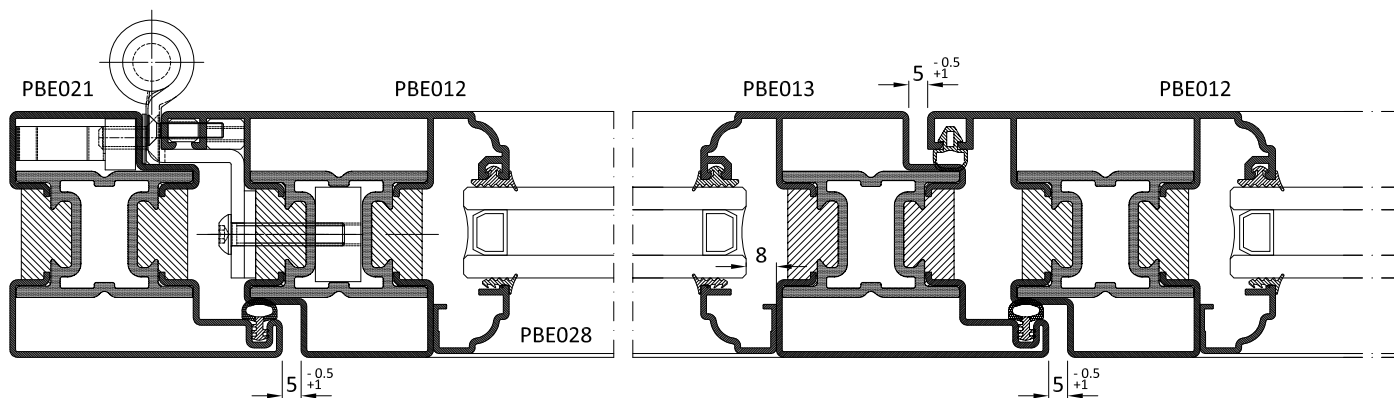
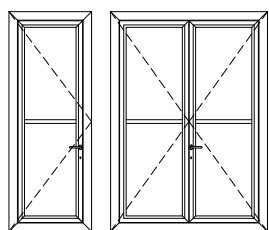
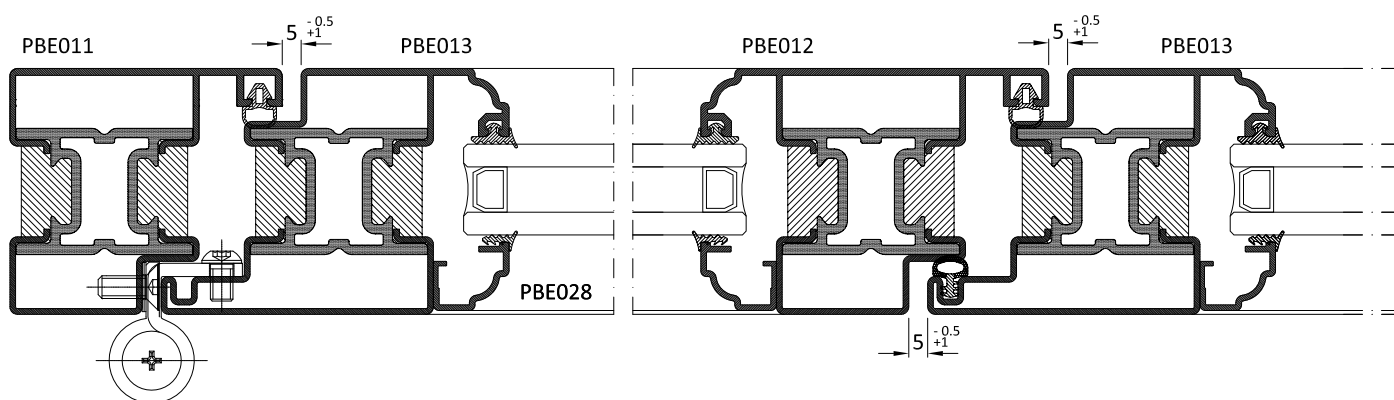
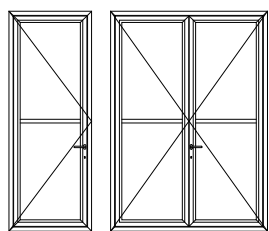
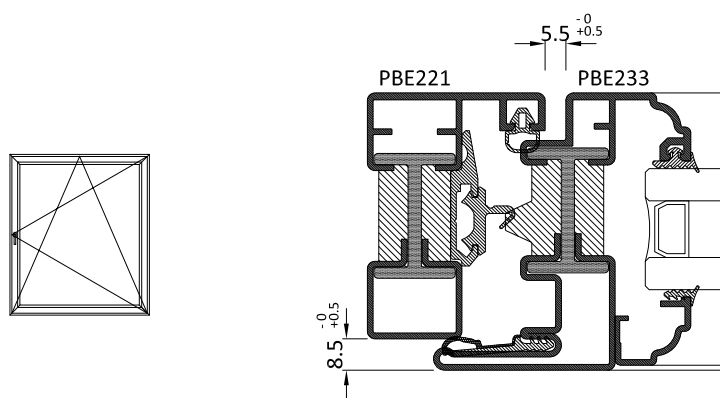


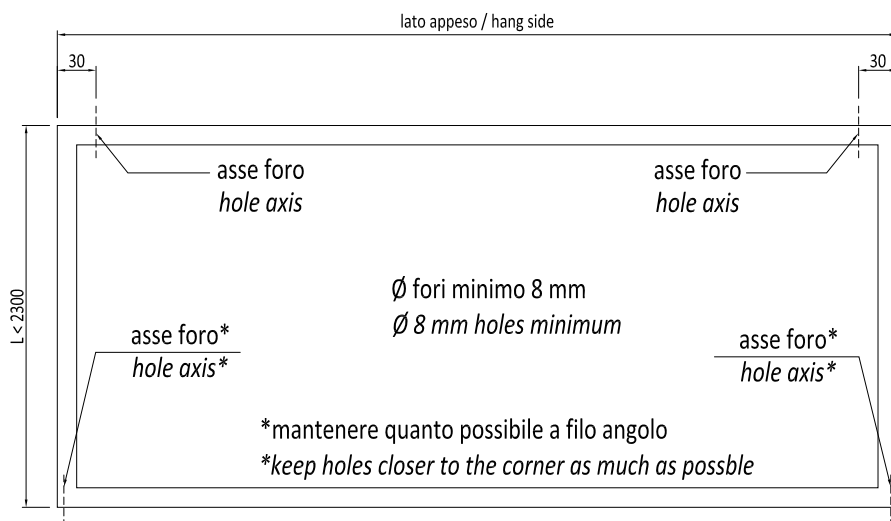
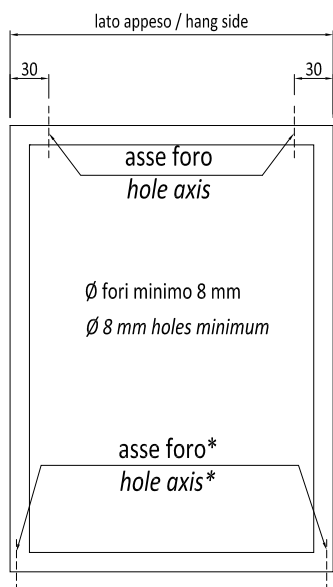
PBE028

ATE 233

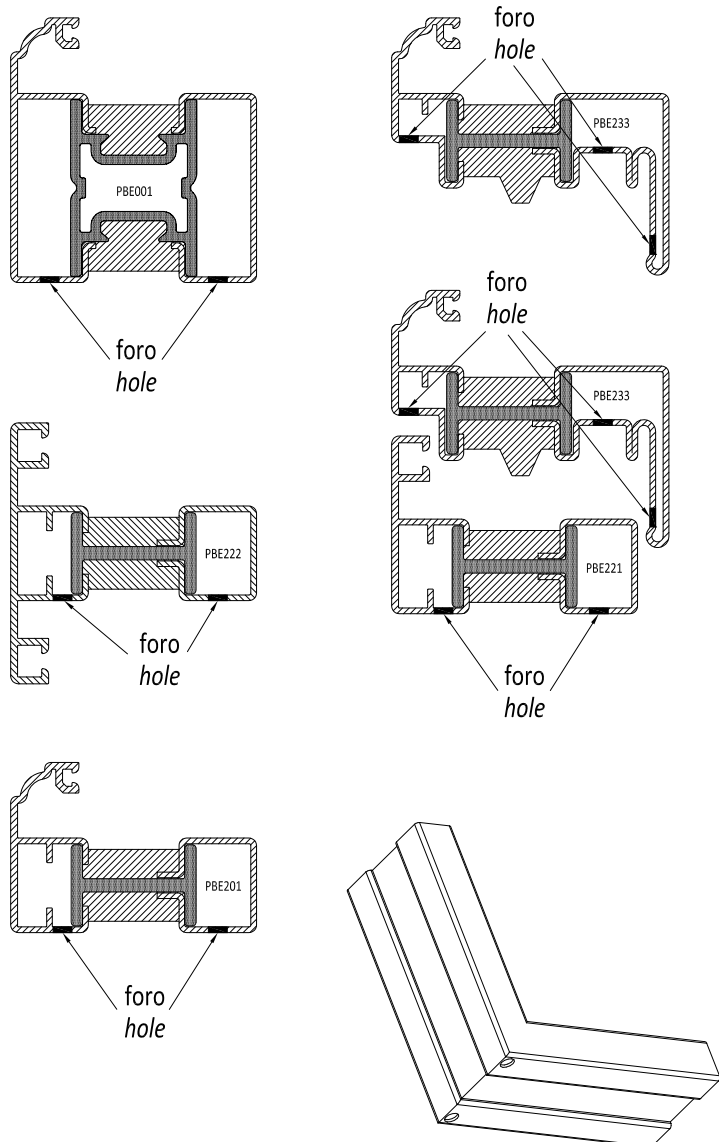


PBE233

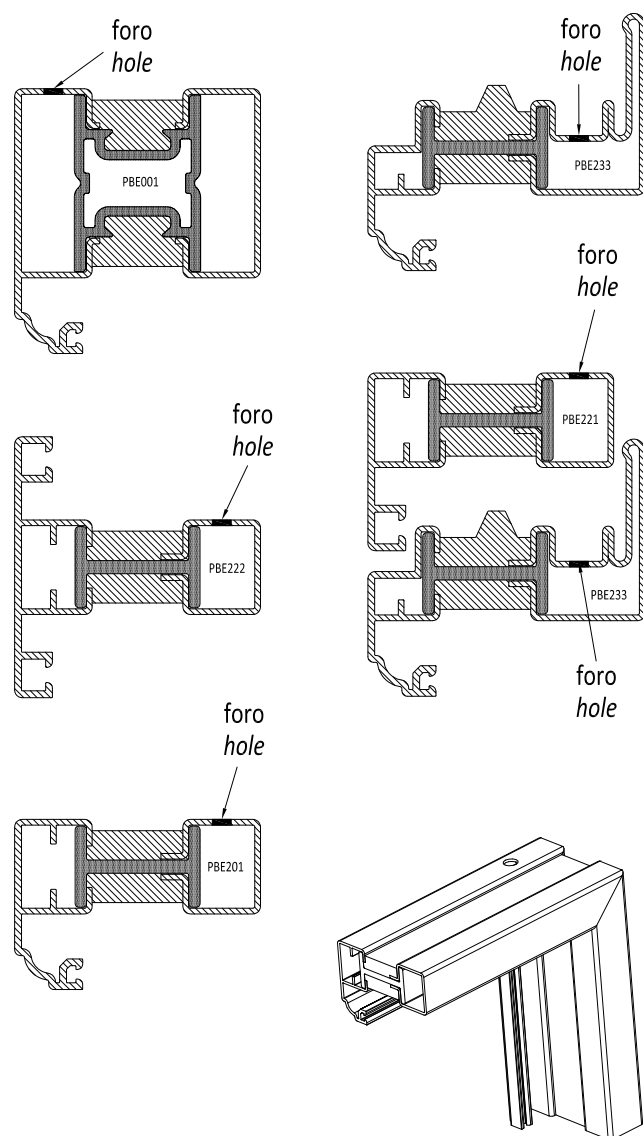


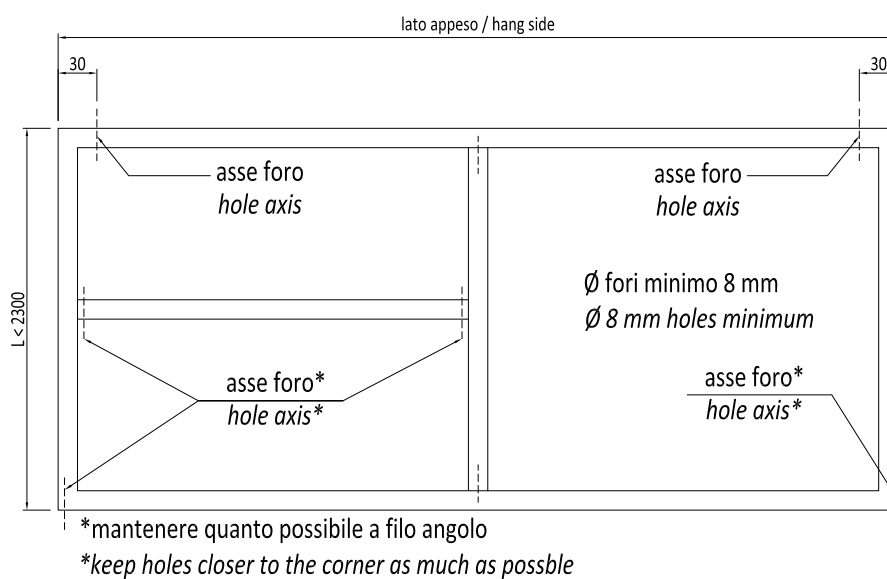


Forature base inferiore per scolo
Drill holes on lower profiles for draining

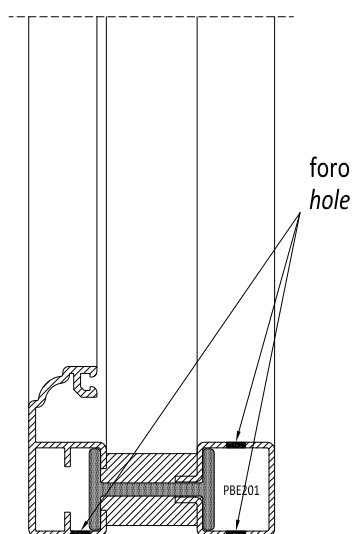
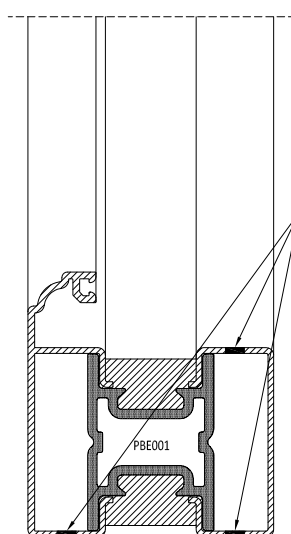
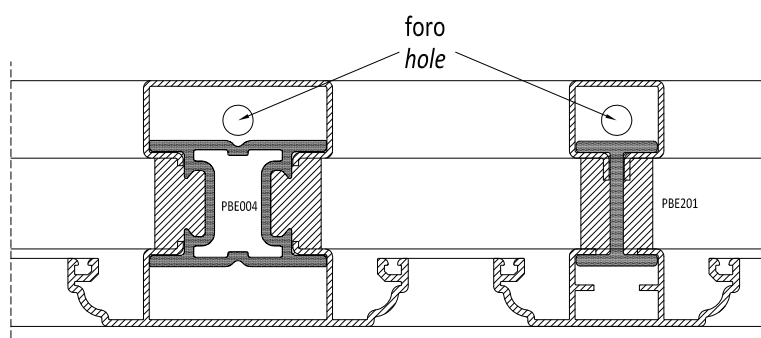


Forature base superiore per appendere
Drill holes on lower profiles for hanging

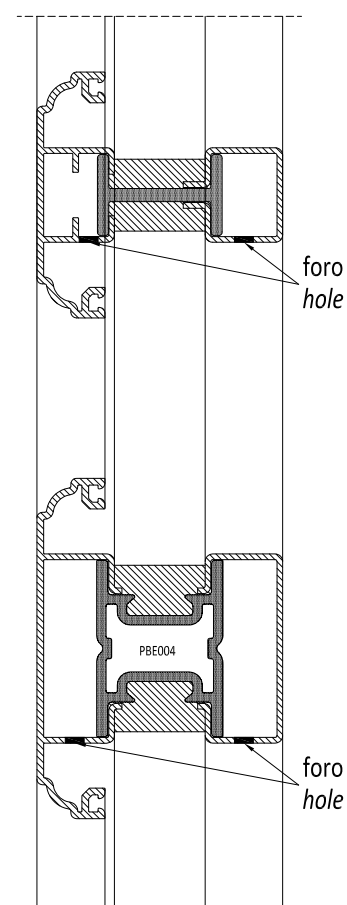




Forature montanti
Drill holes on mullions



Forature trasversi
Drill holes on transom



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