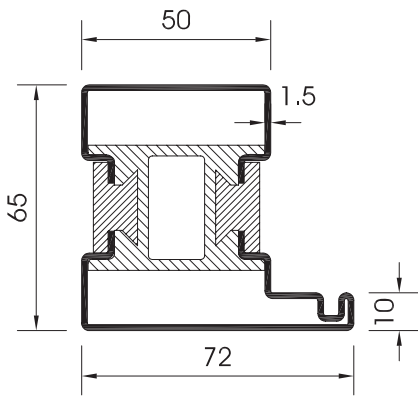


**SECCO**  **EBE**

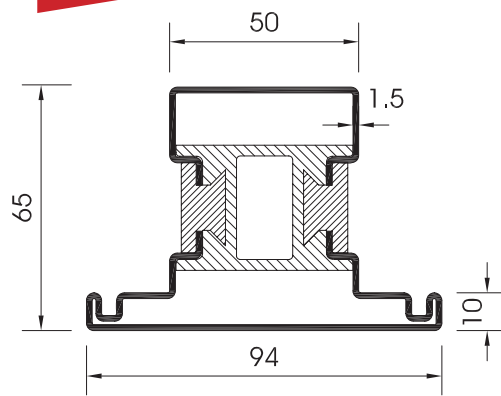
# Tagliotermico

C A T A L O G O T E C N I C O  
T E C H N I C A L C A T A L O G U E

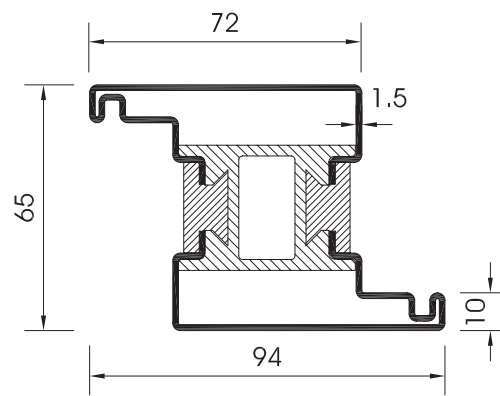
**secco sistemi**



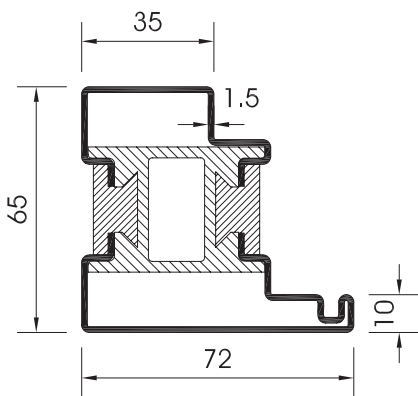
1001



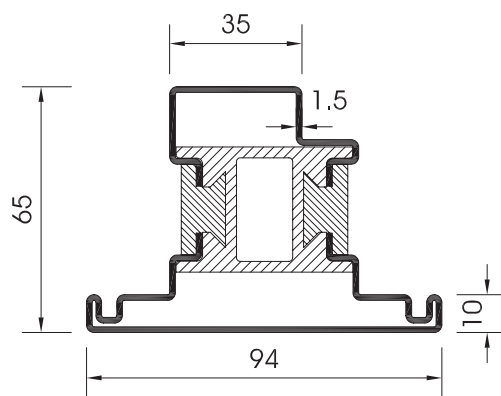
1002



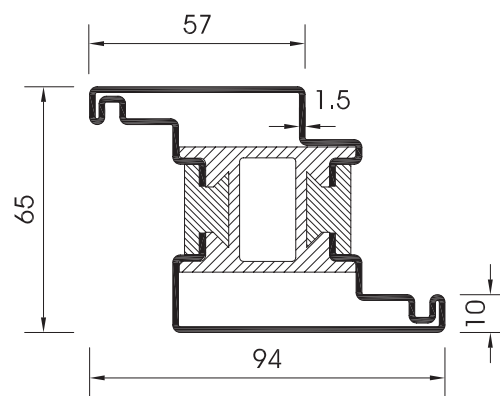
1003



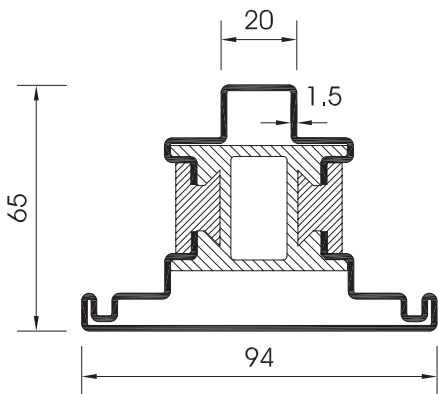
1011



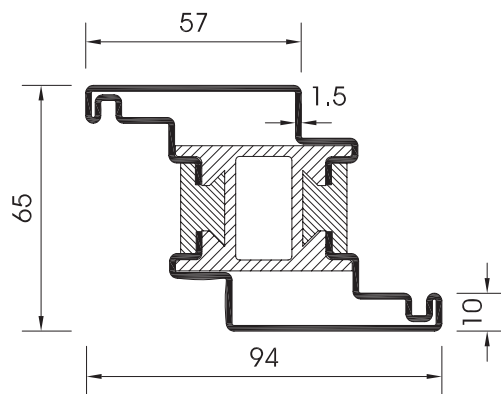
1012



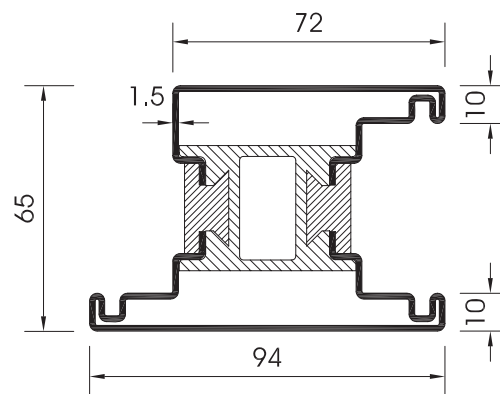
1013



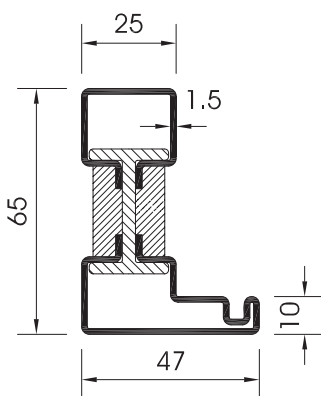
1022



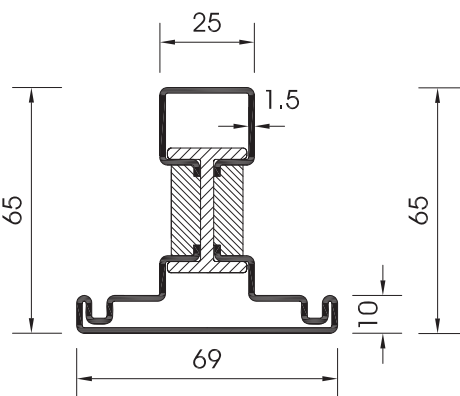
1023



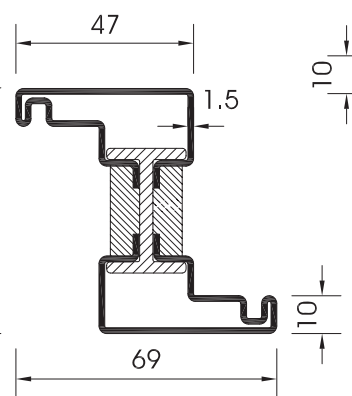
1005



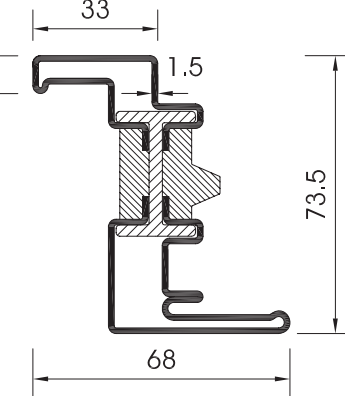
1201



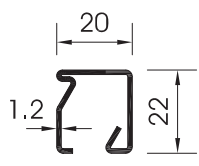
1202



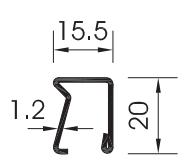
1203



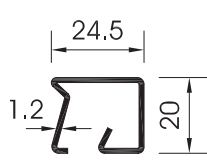
1233



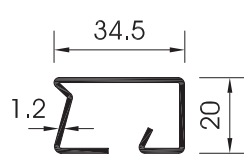
1007



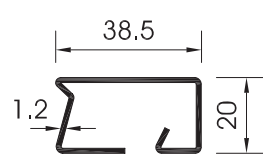
2007



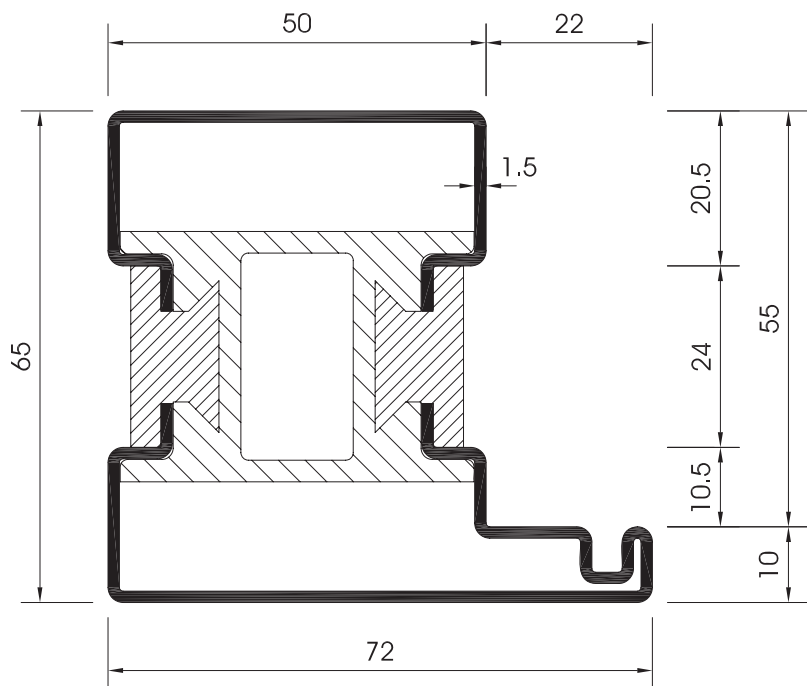
2008



2009

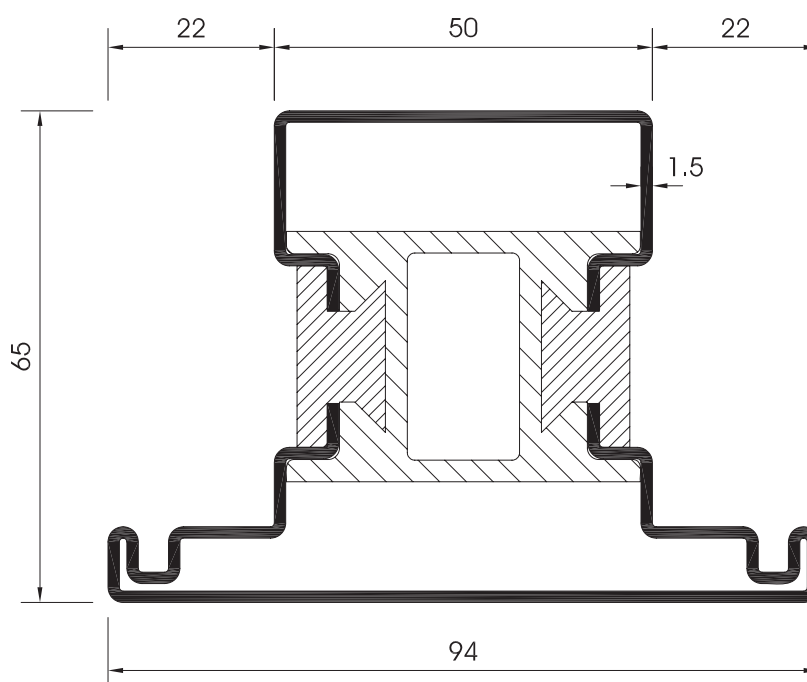


2010



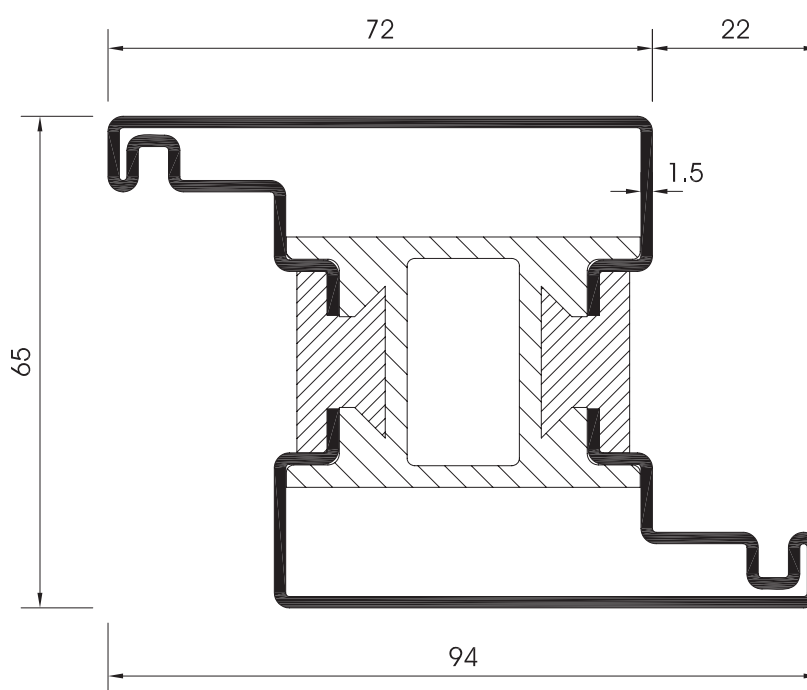
P. 1001	
A cm <sup>2</sup>	14.41
P kg/m	4.43 <sup>1°</sup> / 4.78 <sup>2°</sup>
Jx cm <sup>4</sup>	27.28
Jy cm <sup>4</sup>	31.00
Wx cm <sup>3</sup>	8.02
Wy cm <sup>3</sup>	6.89

1° = acciaio zincato, acciaio inox,  
 cor-ten  
 2° = OT67



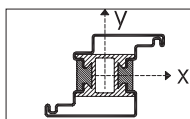
P. 1002	
A cm <sup>2</sup>	15.20
P kg/m	5.06 <sup>1°</sup> / 5.47 <sup>2°</sup>
Jx cm <sup>4</sup>	47.09
Jy cm <sup>4</sup>	29.56
Wx cm <sup>3</sup>	13.45
Wy cm <sup>3</sup>	6.29

1° = galvanized steel, stainless steel  
 cor-ten  
 2° = OT67



P. 1003	
A cm <sup>2</sup>	15.21
P kg/m	5.01 / 5.42
Jx cm <sup>4</sup>	47.09
Jy cm <sup>4</sup>	32.54
Wx cm <sup>3</sup>	14.27
Wy cm <sup>3</sup>	6.92

Pl..ST = acciaio inox satinato AISI 304  
 Pl..SB = acciaio inox scotch brite AISI 316  
 Pl..L3 = acciaio inox lucido AISI 316  
 PZ.. = acciaio zincato  
 PB..BB = lega di rame OT67 brunito  
 PB..BR = lega di rame OT67 naturale  
 PC.. = acciaio cor-ten



A = area della sezione  
 P = massa teorica  
 Jx = momento d'inerzia baricentrico, asse x  
 Jy = momento d'inerzia baricentrico, asse y

Wx = momento resistente baricentrico, asse x  
 Wy = momento resistente baricentrico, asse y



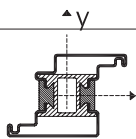
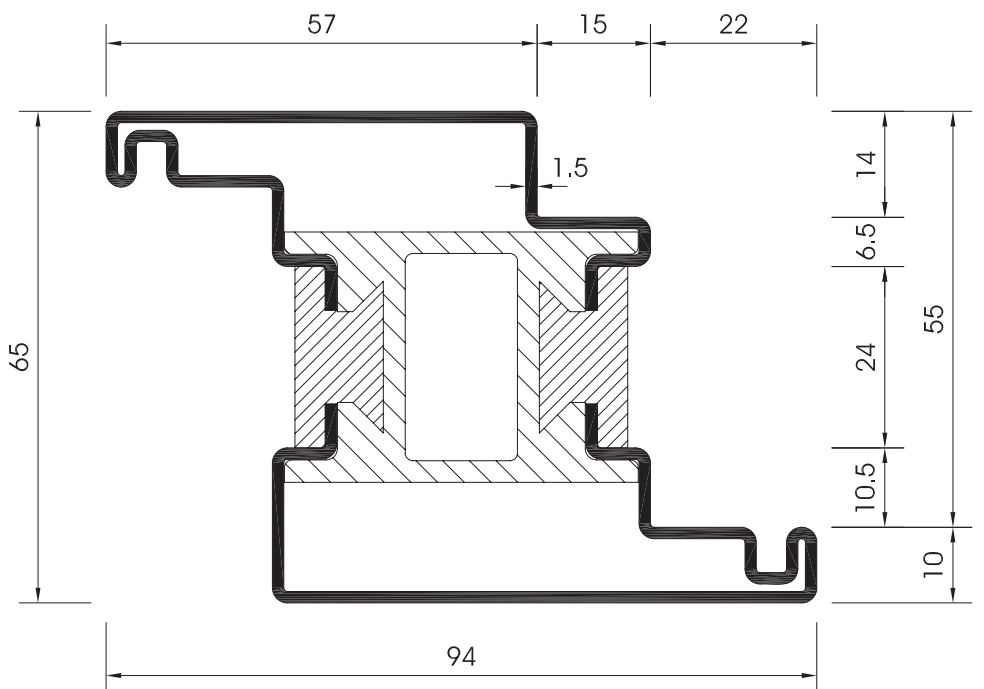
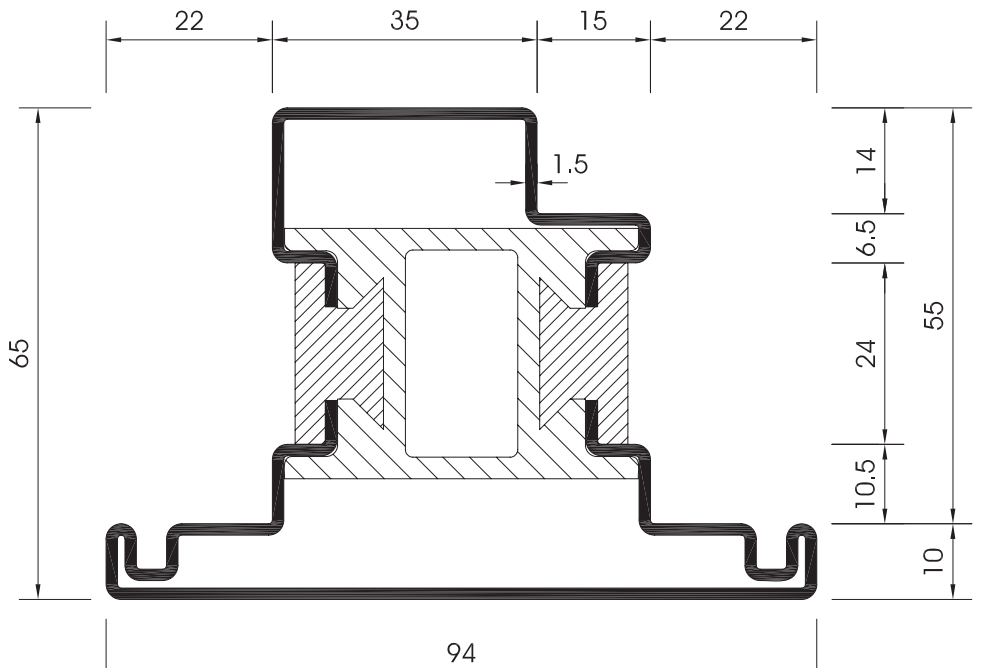
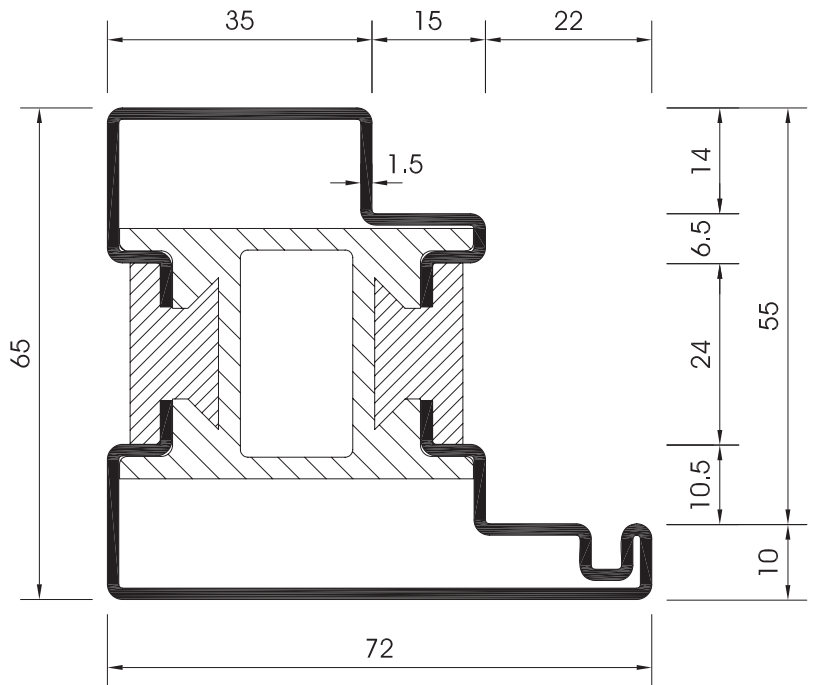


P. 1011	
A cm <sup>2</sup>	14.40
P kg/m	4.39 / 4.75
Jx cm <sup>4</sup>	27.05
Jy cm <sup>4</sup>	30.76
Wx cm <sup>3</sup>	7.95
Wy cm <sup>3</sup>	6.83

P. 1012	
A cm <sup>2</sup>	15.20
P kg/m	5.02 / 5.43
Jx cm <sup>4</sup>	47.31
Jy cm <sup>4</sup>	29.39
Wx cm <sup>3</sup>	13.14
Wy cm <sup>3</sup>	6.25

P. 1013	
A cm <sup>2</sup>	15.20
P kg/m	5.00 / 5.40
Jx cm <sup>4</sup>	47.31
Jy cm <sup>4</sup>	32.31
Wx cm <sup>3</sup>	14.34
Wy cm <sup>3</sup>	6.87

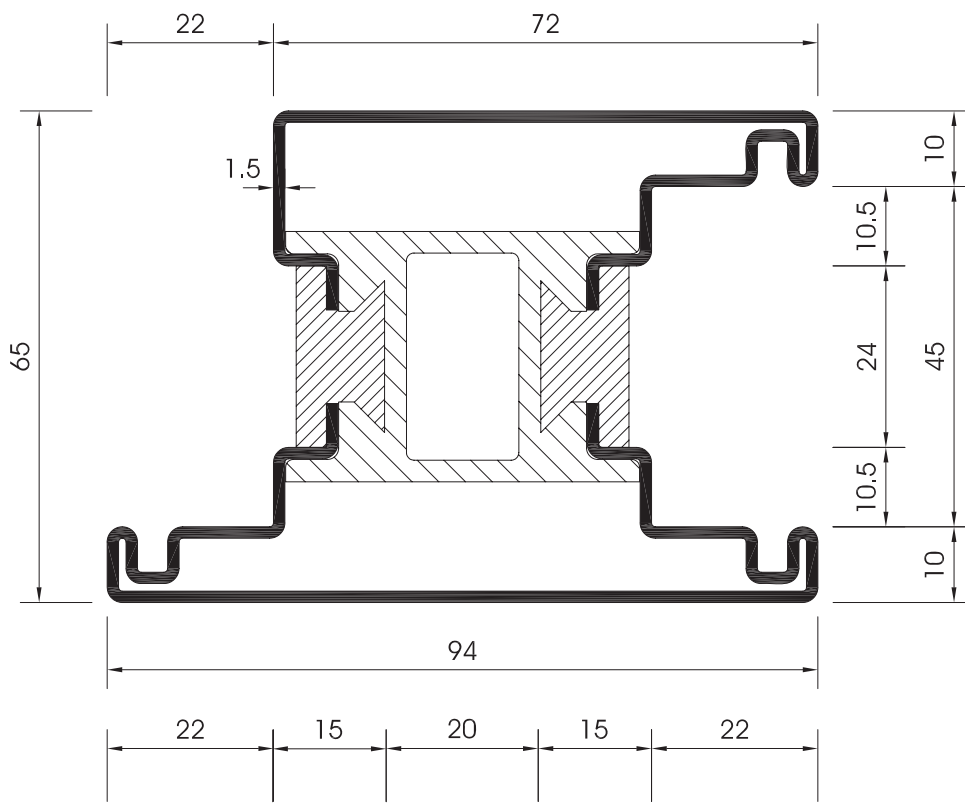
- Pl..ST = satinated stainless steel AISI 304
- Pl..SB = scotch brite stainless steel AISI 316
- Pl..L3 = polished stainless steel AISI 316
- PZ.. = galvanized steel
- PB..BB = burnished OT67
- PB..BR = natural OT67
- PC.. = cor-ten steel



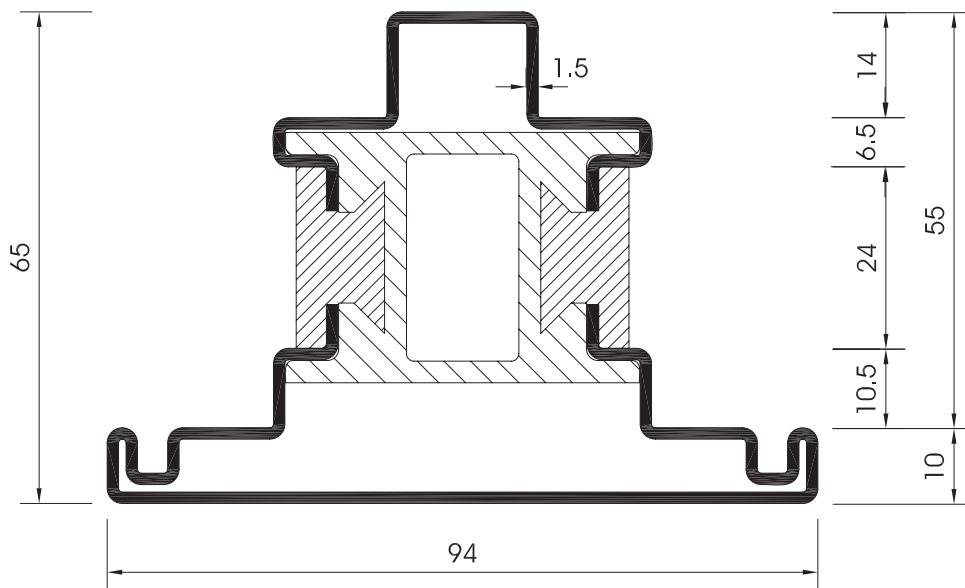
A = area of cross section  
 P = calculated mass  
 Jx = x axis moment of inertia, about the center of gravity  
 Jy = y axis moment of inertia, about the center of gravity

Wx = x axis moment of resistance, about the center of gravity  
 Wy = y axis moment of resistance, about the center of gravity

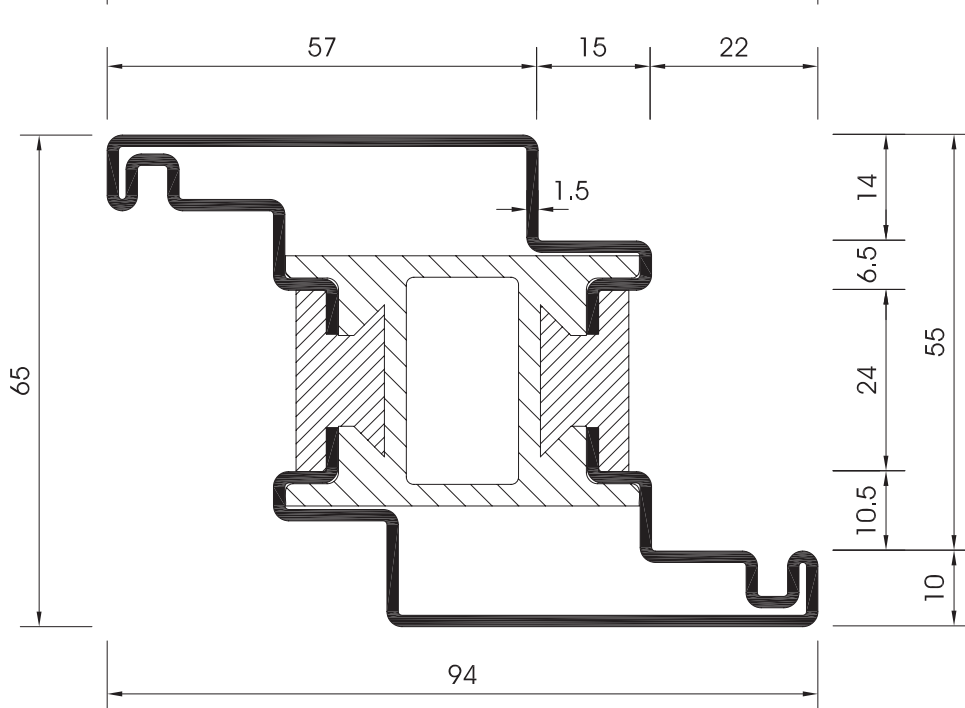




P. 1005	
A cm <sup>2</sup>	16.00
P kg/m	5.64 / 6.10
Jx cm <sup>4</sup>	49.05
Jy cm <sup>4</sup>	31.14
Wx cm <sup>3</sup>	14.43
Wy cm <sup>3</sup>	6.35

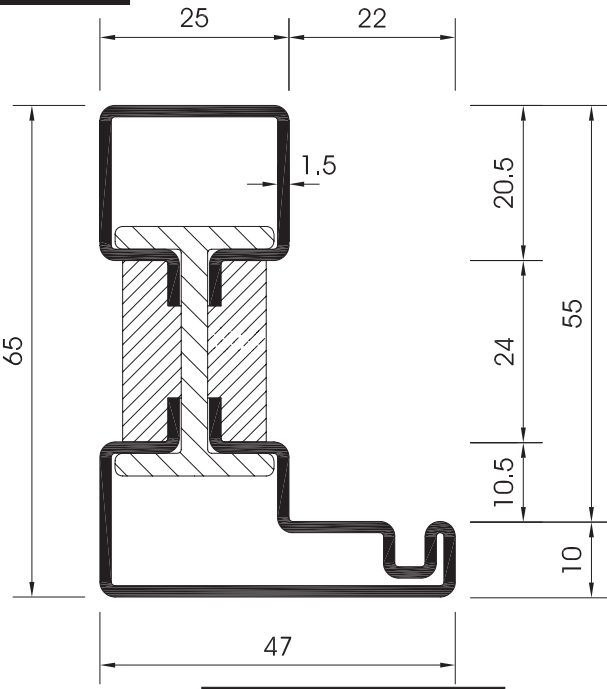


P. 1022	
A cm <sup>2</sup>	15.00
P kg/m	4.98 / 5.38
Jx cm <sup>4</sup>	47.09
Jy cm <sup>4</sup>	29.00
Wx cm <sup>3</sup>	13.45
Wy cm <sup>3</sup>	6.00

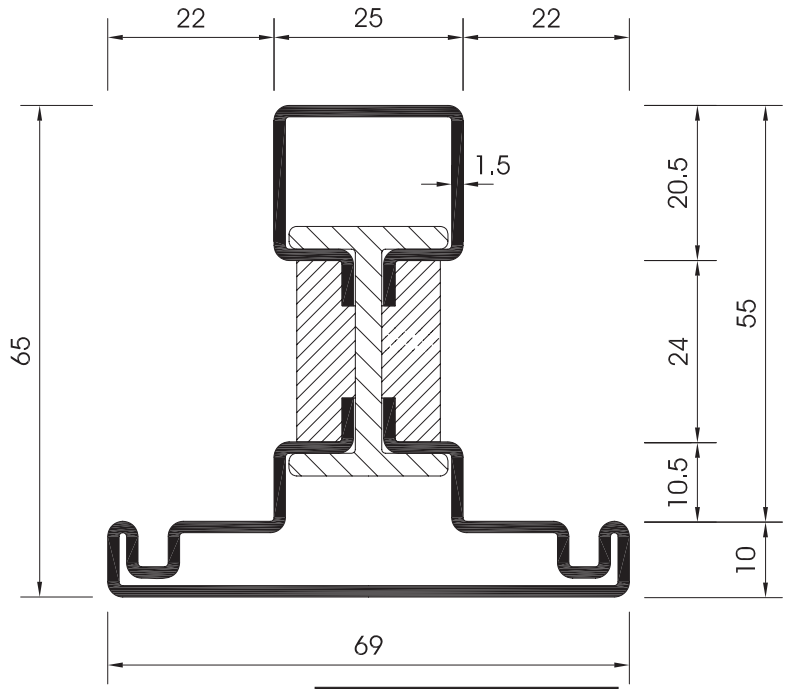


P. 1023	
A cm <sup>2</sup>	15.00
P kg/m	4.97 / 5.37
Jx cm <sup>4</sup>	47.09
Jy cm <sup>4</sup>	32.00
Wx cm <sup>3</sup>	14.00
Wy cm <sup>3</sup>	6.50

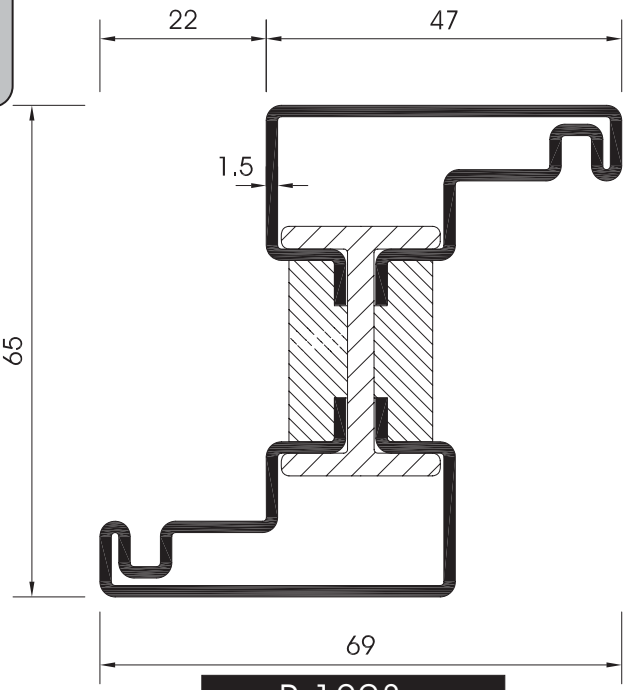




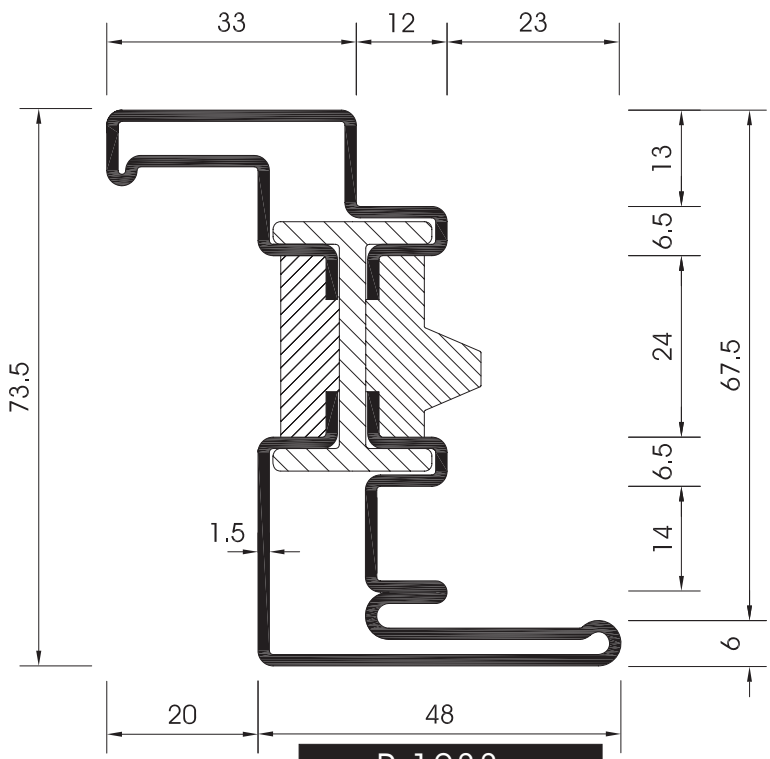
P. 1201	
A cm <sup>2</sup>	8.75
P kg/m	3.00/3.20
Jx cm <sup>4</sup>	18.51
Jy cm <sup>4</sup>	7.43
Wx cm <sup>3</sup>	4.76
Wy cm <sup>3</sup>	2.63



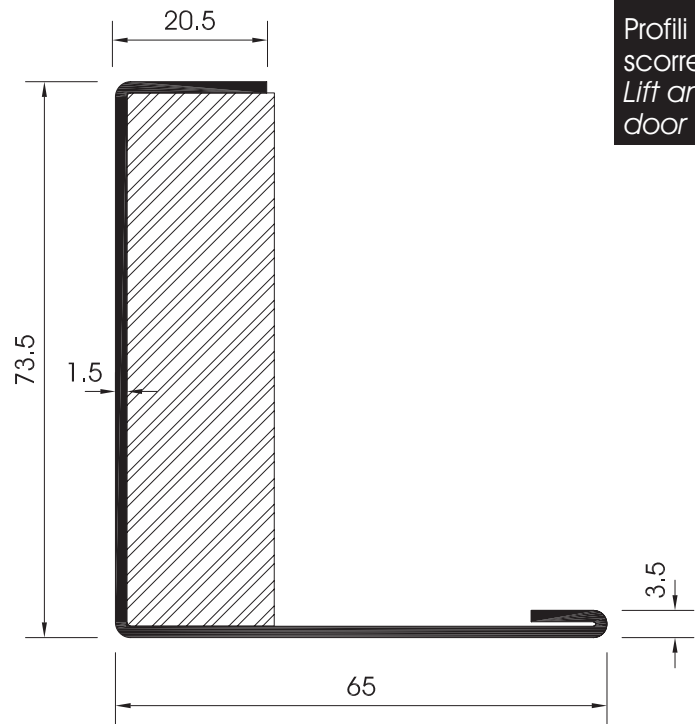
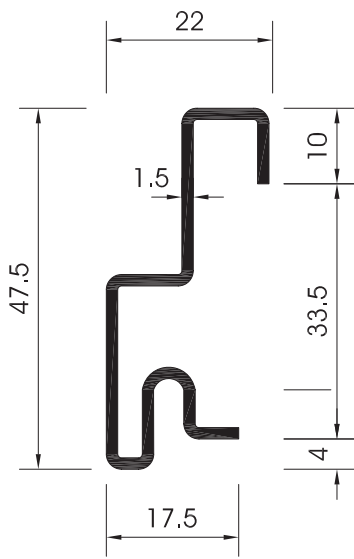
P. 1202	
A cm <sup>2</sup>	9.05
P kg/m	3.24/3.35
Jx cm <sup>4</sup>	20.40
Jy cm <sup>4</sup>	12.18
Wx cm <sup>3</sup>	4.94
Wy cm <sup>3</sup>	3.53



P. 1203	
A cm <sup>2</sup>	9.51
P kg/m	3.60/3.85
Jx cm <sup>4</sup>	26.46
Jy cm <sup>4</sup>	14.98
Wx cm <sup>3</sup>	8.14
Wy cm <sup>3</sup>	4.34

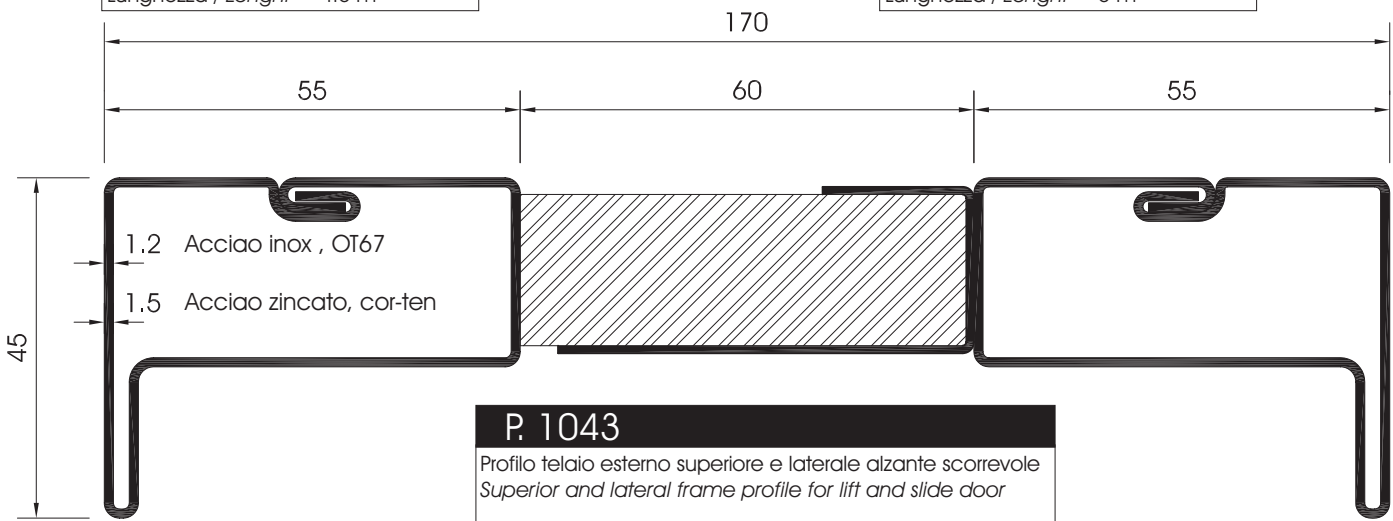


P. 1233	
A cm <sup>2</sup>	9.96
P kg/m	3.95/4.25
Jx cm <sup>4</sup>	34.10
Jy cm <sup>4</sup>	11.65
Wx cm <sup>3</sup>	9.85
Wy cm <sup>3</sup>	3.23

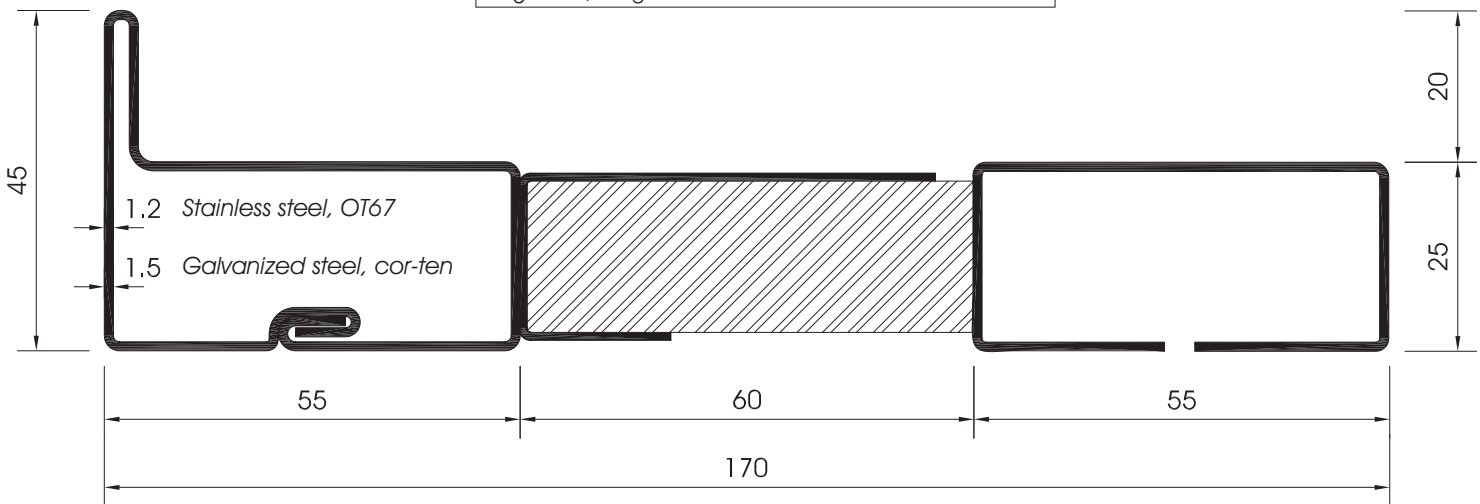


**P. 1040**  
 Profilo di riporto per zoccolo  
*Additional profile under socle*  
 Peso / Weight = 1,48/1,60 kg/m  
 Lunghezza / Length = 4.5 m

**P. 1041**  
 Profilo battuta centrale  
*Central ledge profile*  
 Peso / Weight = 1.95/2.10 kg/m  
 Lunghezza / Length = 5 m

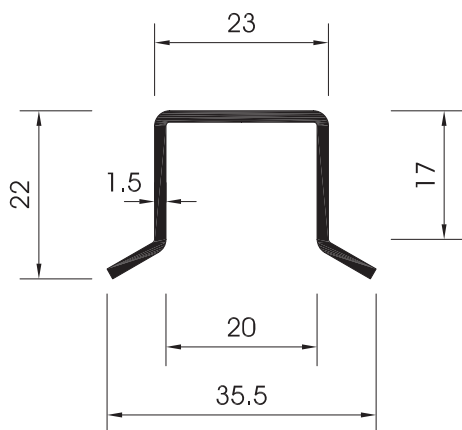


**P. 1043**  
 Profilo telaio esterno superiore e laterale alzante scorrevole  
*Superior and lateral frame profile for lift and slide door*  
 Peso / Weight = 4.97/5.38 kg/m  
 Lunghezza / Length = 5 m



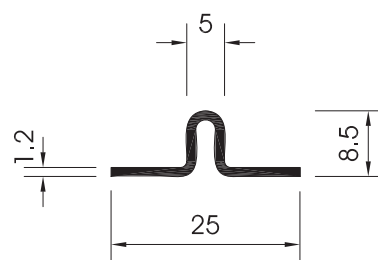
**P. 1044**  
 Profilo telaio esterno inferiore alzante scorrevole  
*Inferior frame profile for lift and slide door*  
 Peso / Weight = 4.42/4.78 kg/m  
 Lunghezza / Length = 5 m





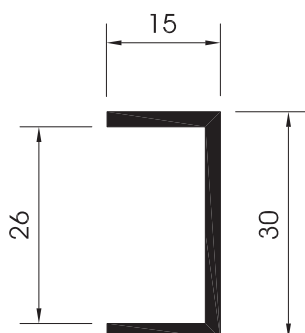
### PI 1045

Guida superiore alzante scorrevole  
*Superior guide for lift and slide door*  
Acciaio inox / *Stainless steel*  
Peso / *Weight* = 1.53 kg/m  
Lunghezza / *Lenght* = 4.5 m



### PI 1046

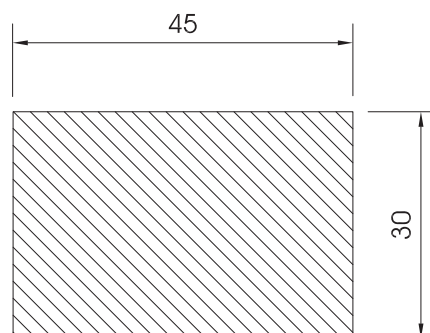
Guida inferiore alzante scorrevole  
*Inferior guide for lift and slide door*  
Acciaio inox / *Stainless steel*  
Peso / *Weight* = 0.44 kg/m  
Lunghezza / *Lenght* = 4.5 m



### GU 1001

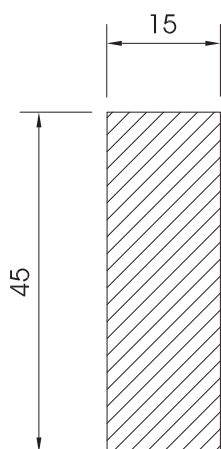
Guida laterale in PVC  
*Lateral guide in PVC*

Lunghezza / *Lenght* = 5 m



### GU 1011

Estruso di compensazione isolante  
superiore fissi in PVC.  
*Top compensation and isolating  
section for sliding door fixed in PVC*  
Lunghezza / *Lenght* = 2 m

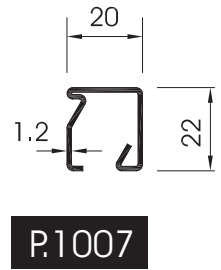
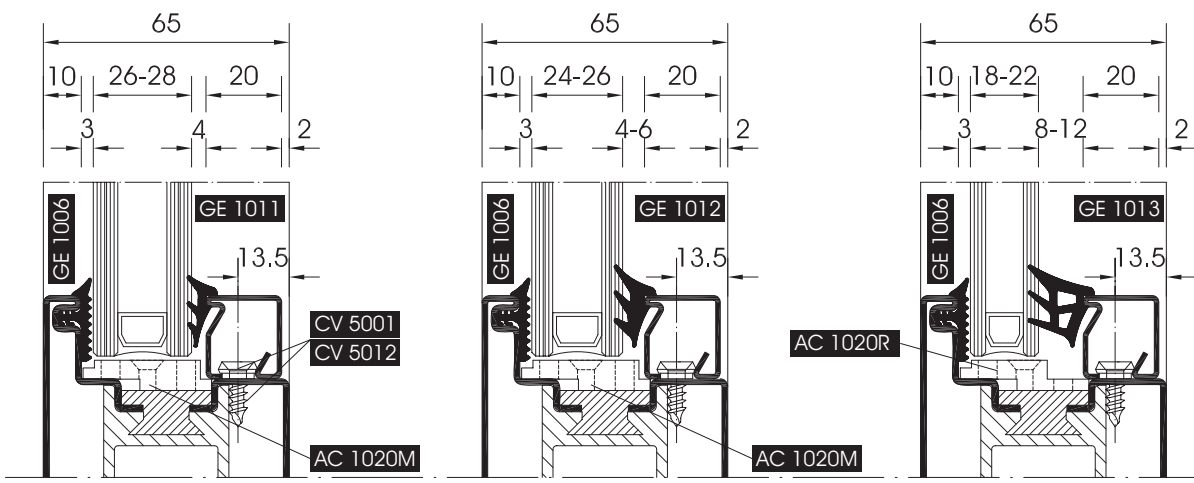


### GU 1012

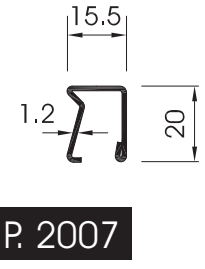
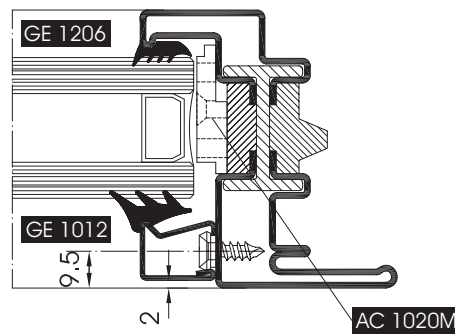
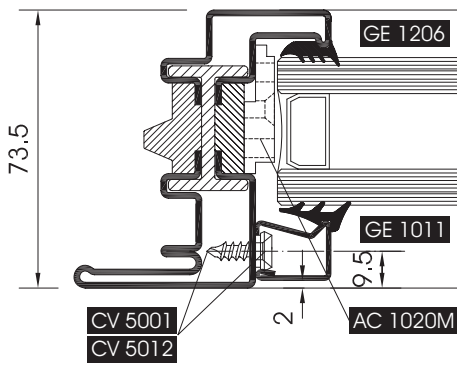
Estruso di compensazione isolante  
laterale fissi in PVC.  
*Lateral compensation and isolating  
section for sliding door fixed in PVC*  
Lunghezza / *Lenght* = 5 m

SECCO

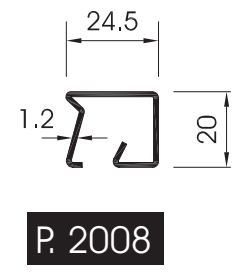
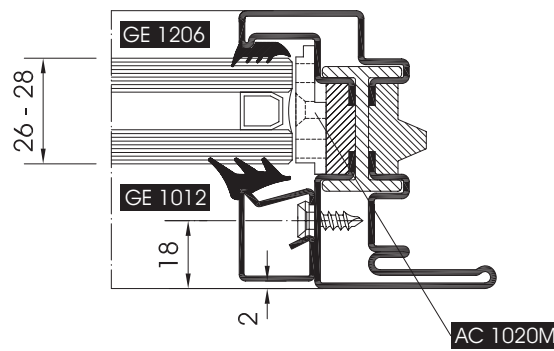
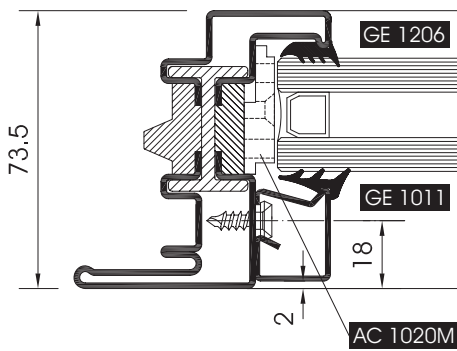
VEBE



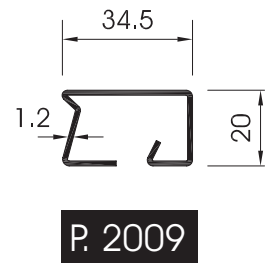
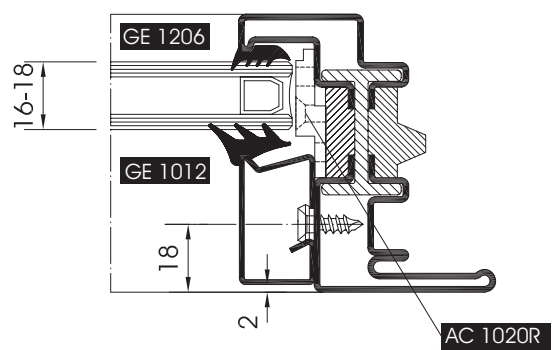
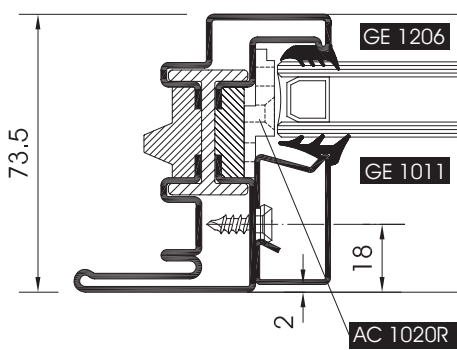
**P.1007**



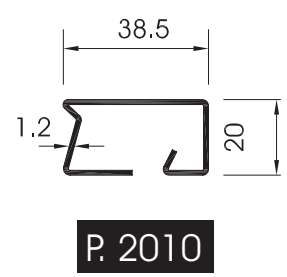
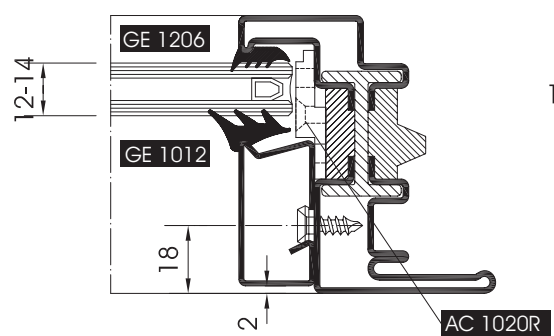
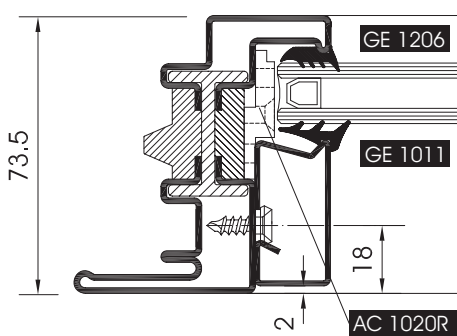
**P. 2007**



**P. 2008**



**P. 2009**



**P. 2010**

Fori eseguibili con maschera AT 1234  
Drilling jig AT 1234





### AC 1001.

Kit per giunzione  
angolo P.1001

*Corner joint kit P.1001*

AC1001 :acciaio zincato  
*galvanized steel*  
AC1001I:acciaio inox  
*stainless steel*

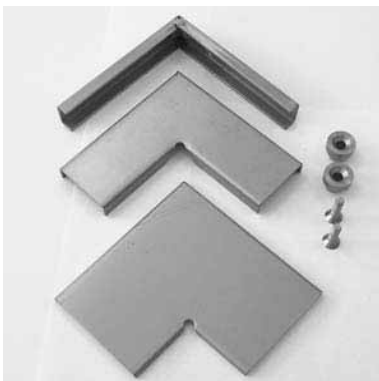


### AC 1006.

Kit per giunzione  
angolo P.1013 (telaio  
esterno)

*Corner joint kit P.1013  
(external frame)*

AC1006 :acciaio zincato  
*galvanized steel*  
AC1006I:acciaio inox  
*stainless steel*



### AC 1002.

Kit per giunzione  
angolo P.1002

*Corner joint kit P.1002*

AC1002 :acciaio zincato  
*galvanized steel*  
AC1002I:acciaio inox  
*stainless steel*



### AC 1007.

Kit per giunzione  
angolo P.1013 (telaio  
interno)

*Corner joint kit P.1013  
(internal frame)*

AC1007 :acciaio zincato  
*galvanized steel*  
AC1007I:acciaio inox  
*stainless steel*



### AC 1003.

Kit per giunzione  
angolo P.1003

*Corner joint kit P.1003*

AC1003 :acciaio zincato  
*galvanized steel*  
AC1003I:acciaio inox  
*stainless steel*



### AC 1008.

Kit per giunzione  
angolo P.1012 - P.1013

*Corner joint kit P.1012 -  
P.1013*

AC1008 :acciaio zincato  
*galvanized steel*  
AC1008I:acciaio inox  
*stainless steel*



### AC 1004.

Kit per giunzione  
angolo P.1011

*Corner joint kit P.1011*

AC1004 :acciaio zincato  
*galvanized steel*  
AC1004I:acciaio inox  
*stainless steel*



### AC 1009.

Kit per giunzione  
angolo P.1005

*Corner joint kit P.1005*

AC1009 :acciaio zincato  
*galvanized steel*  
AC1009I:acciaio inox  
*stainless steel*



### AC 1005.

Kit per giunzione  
angolo P.1012

*Corner joint kit P.1012*

AC1005 :acciaio zincato  
*galvanized steel*  
AC1005I:acciaio inox  
*stainless steel*



### AC 1015.

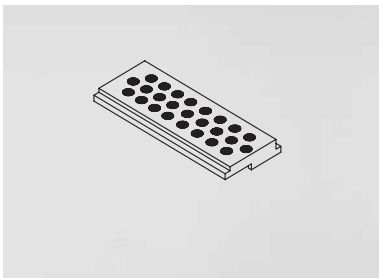
Fioretto per inversione  
battuta destro.  
*Right drill for corner Z-T*

### AC 1016.

Fioretto per inversione  
battuta sinistro.  
*Left drill for corner Z-T*

AC1015 : acciaio zincato / *galvanized steel*  
AC1015V : acciaio verniciato / *painted steel*  
AC1015I : acciaio inox / *stainless steel*  
AC1015B : OT/67 brunito / *OT67*



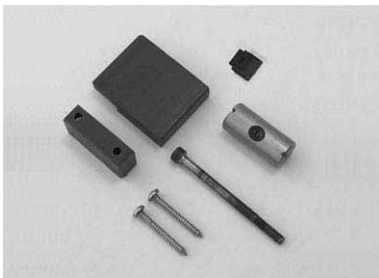


### AC 1020M

Spessore vetro per vetro da 23 a 40 mm  
*Glass thickness for glass from 23 up to 40 mm*

### AC 1020R

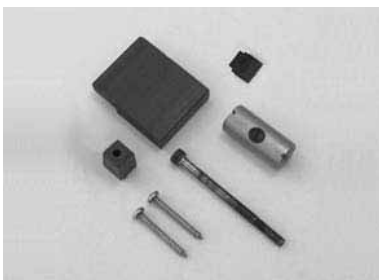
Spessore vetro per vetro fino a 22 mm  
*Glass thickness for glass up to 22 mm*



### AC 1021

Kit di giunzione a 90° per P1001, P1002 e P1005

*Butt joint kit P1001, P1002 and P1005*



### AC 1022

Kit di giunzione 90° per P.1022.

*Butt joint kit P.1022.*



### AC 1023

Kit per giunzione di testa profili maggiorati su giunto d'angolo.

*Butt joint kit on corner section for enlarged profiles.*



### AC 1031.

Cerniera regolabile a tre ali da avvitare. (Completa di 2 viti TSPEI M.8x20 inox, 3 viti TB M.6x14 inox e rinforzi).

*Adjustable three wing hinge to be screwed (with reinforcement and 2 screws TSPEI M.8x20, 3 screws TB M.6x14)*

Peso massimo anta / Max leaf weight 100 Kg.

AC1031B : OT/67 brunito / Burnished OT67  
AC1031C : acciaio verniciato / painted steel  
AC1031L : inox lucido / polished stainless s.  
AC1031SB: inox scotch brite / scotch brite stainless s.  
AC1031 : acciaio grezzo / natural steel



### AC 1032SB

Cerniera regolabile a tre ali da avvitare, in acciaio inox scotch brite (Completa viti e rinforzi).  
*Adjustable three wing hinge to be screwed, in scotch brite stainless steel (with reinforcement and screws)*

Peso massimo anta/ Max leaf weight 130 Kg.



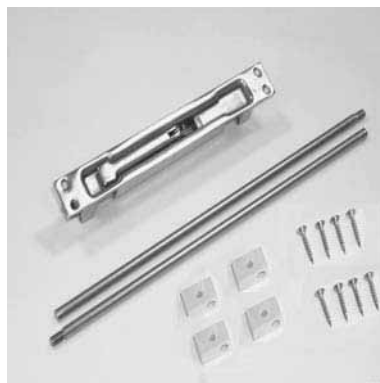
### AC 1035.

Cerniera a tre ali da avvitare per finestre con viti, in acciaio inox, profili maggiorati.

*Three wing hinge to be screwed for windows with screw, in stainless steel, for enlarged sections.*

Peso massimo anta / Max leaf weight 70 Kg

AC1035B : brunita / burnished  
AC1035SB : scotch brite  
AC1035L : lucida / polished



### AC 1040

Kit chiusura seconda anta in acciaio inox per profili maggiorati. (porte e finestre).

*Kit for closing second leaf, doors and windows. Enlarged profiles.*



### AC 1041

Kit cremonese in lega verniciato nero. Per finestre con profili maggiorati (completo di viti).

*Cremonese bolt set, in alloy black painted. For windows with enlarged profiles (with screw).*



### AC 1042

Coppia di limitatori apertura wasistas con rinforzi e viti. Profili maggiorati.

*Couple of casement stay in stainless steel for botom hinged window. Enlarged profiles.*

Peso max anta / Leaf weight: 50 kg  
Altezza max anta / Leaf height : min 320 mm

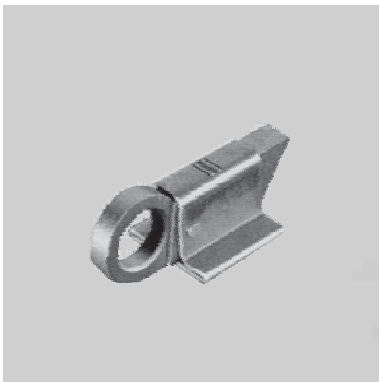


### AC 1046

Coppia compassi apertura a sporgere con viti e rinforzi per profili maggiorati..

*Couple of side arms for enlarged profiles.*

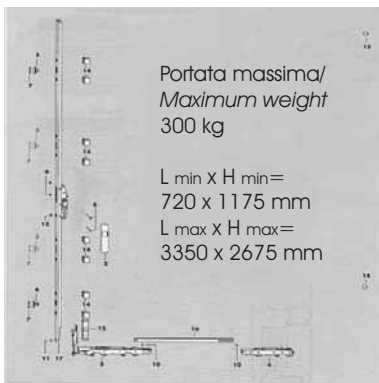
Peso max anta / Leaf weight: 75 kg  
Altezza max anta / Leaf height : min 800 mm



### AC 1047i

Cricchetto ed incontro da avvitare in acciaio inox, per profili maggiorati complanari (Completo di viti)

*Door latch to be screwed in stainless steel, for enlarged profile. (With screws)*



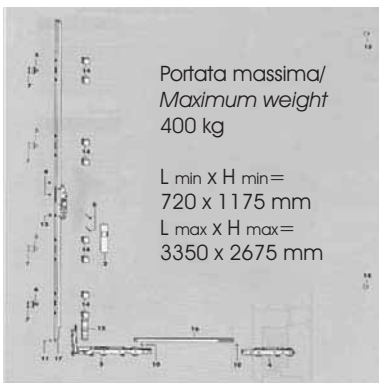
Portata massima/  
Maximum weight  
300 kg

L min X H min=  
720 x 1175 mm  
L max X H max=  
3350 x 2675 mm

### AC 1048

Kit per alzante scorrevole. (Specificare all'ordine misure anta)

*Lift and slide unit. (Leaf measures to be specify once ordered)*



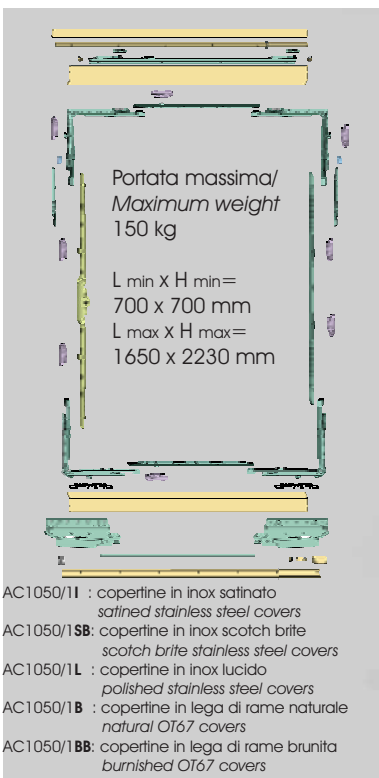
Portata massima/  
Maximum weight  
400 kg

L min X H min=  
720 x 1175 mm  
L max X H max=  
3350 x 2675 mm

### AC 1048M

Kit maggiorato per alzante scorrevole. (Specificare all'ordine misure anta)

*Reinforced lift and slide unit. (Leaf measures to be specify once ordered)*



Portata massima/  
Maximum weight  
150 kg

L min X H min=  
700 x 700 mm  
L max X H max=  
1650 x 2230 mm

### AC 1050.

Kit sinistro per scorrevole parallelo e ribalta completo di copertine. (Specificare misura anta all'ordine).

*Lift tilt and slide unit with covers. (Leaf measures to be specify once ordered).*

### AC 1051.

Kit destro per scorrevole parallelo e ribalta completo di copertine. (Specificare misura anta all'ordine).

*Right tilt and slide unit with covers. (Leaf measures to be specify once ordered).*

- AC1050/11 : copertine in inox satinato  
*satinated stainless steel covers*
- AC1050/1SB: copertine in inox scotch brite  
*scotch brite stainless steel covers*
- AC1050/1L : copertine in inox lucido  
*polished stainless steel covers*
- AC1050/1B : copertine in lega di rame naturale  
*natural OT67 covers*
- AC1050/1BB: copertine in lega di rame brunita  
*burnished OT67 covers*



### AC 1070

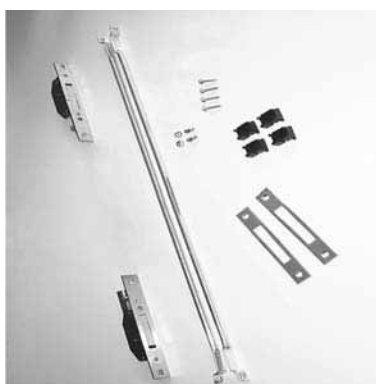
Serratura normale, scrocco con catenaccio. (Completa di viti)  
*Standard spring bolt lock latch. (With screws)*

### AC 1071

Serratura normale, rullo con catenaccio. (Completa di viti)  
*Standard bolt lock latch. (With screws)*

### AC 1072

Elettroserratura normale. (Completa di viti)  
*Standard electric lock. (With screws)*



### AC 1075

Deviatori per triplice chiusura (completa di viti).

*Deviator for three locking point lock (with screw).*



### AC 1080i

Rostro di sicurezza in acciaio inox (Completo di viti e rinforzi).

*Check point, in stainless steel (with screws and reinforcements)*

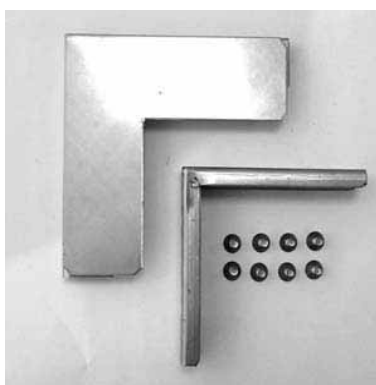


### AC 1085.

Gocciolatoio per aperture interne. Profili maggiorati.

*Drip for internal opening. Enlarged profiles.*

- AC1085 : acciaio zincato / *galvanized steel*
- AC1085V : acciaio verniciato / *painted steel*
- AC1085B : inox brunito / *burnished stainless steel*
- AC1085SB: inox scotch brite / *scotch brite stainless s.*
- AC1085L : inox lucido / *polished stainless steel*



### AC 1201.

Kit per giunzione angolo P.1201

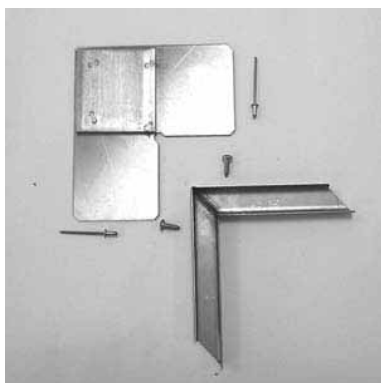
*Corner joint kit P.1201*

- AC1201 : acciaio zincato  
*galvanized steel*
- AC1201I: acciaio inox  
*stainless steel*

SECCO

VEBE





## AC 1202.

Kit per giunzione  
angolo P.1202

*Corner joint kit P.1202*

AC1202 :acciaio zincato  
*galvanized steel*  
AC1202I:acciaio inox  
*stainless steel*



## AC 1221.

Cerniera a tre ali da  
avvitare per finestre  
(P.1233) con viti, in  
acciaio inox.

*Three wing hinge to  
be screwed for  
windows (P.1233) with  
screw, in stainless steel.*

Peso massimo anta/  
*Max leaf weight*  
70 Kg

AC1221B : brunita / *burnished*  
AC1221SB : scotch brite  
AC1221L : lucida / *polished*



## AC 1203.

Kit per giunzione  
angolo P.1203

*Corner joint kit P.1203*

AC1203 :acciaio zincato  
*galvanized steel*  
AC1203I:acciaio inox  
*stainless steel*



## AC 1222

Limitatori per aperture  
a vasistas con P.1233

*Casement stay for  
bottom hinged with  
P.1233.*

H min = 500 mm

Peso massimo anta/  
*Max leaf weight*  
70 Kg



## AC 1207.

Kit per giunzione  
angolo P.1233

*Corner joint kit P.1233*

AC1207 :acciaio zincato  
*galvanized steel*  
AC1207I:acciaio inox  
*stainless steel*



## AC 1223i

Cricchetto ed incontro  
da avvitare in acciaio  
inox, su P.1233  
(Completo di viti)  
*Door latch to be  
screwed in stainless  
steel, for P.1233.*

*(With screws)*

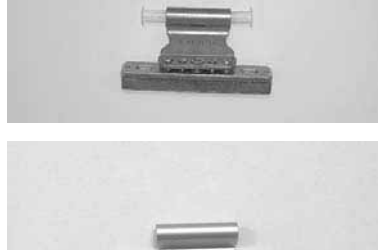


## AC 1211.

Kit per giunzione 90°  
PER P.1202

*Butt joint kit P.1202.*

AC1211 :acciaio zincato  
*galvanized steel*  
AC1211I:acciaio inox  
*stainless steel*



## AC 1224

Cerniera in E-LOOK  
per vasistas con  
P.1233.

*Hinge for bottom-  
hung windows,  
treated E-LOOK using  
P.1233*

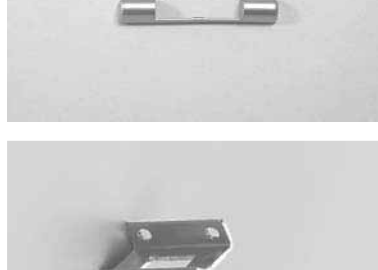


## AC 1215.

Tappo chiusura  
seconda anta. P.1202

*Stopper for second  
leaf. P.1202*

AC1215 : acciaio zincato / *galvanized steel*  
AC1215V : acciaio verniciato / *painted steel*  
AC1215I : acciaio inox / *stainless steel*  
AC1215B : OT/67 brunito / *burnished OT67*



## AC 1224/C

Kit copertine in  
plastica per cerniere  
AC 1224, colore  
argento.

*Plastic covers for  
hinges AC 1224, silver  
finishing*



## AC 1218.

Gocciolatoio per  
aperture interne.

*Drip for internal  
opening.*

AC1218 : acciaio zincato / *galvanized steel*  
AC1218V : acciaio verniciato / *painted steel*  
AC1218SB : inox scotch brite / *scotch brite stainless s.*  
AC1218L : inox lucido / *polished stainless s.*  
AC1218B : OT/67 brunito / *burnished OT67*

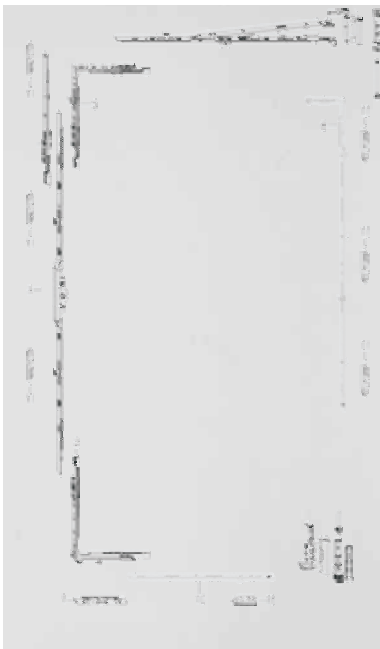


## AC 1231S

Cricchetto da avvitare  
in lega e nylon nero  
con incontro in  
acciaio inox, con  
P.1233 (Completo di viti).

*Catch detent to be  
screwed in nylon,  
black colour,  
complete with  
stainless steel plate,  
using P.1233. (With  
screws).*





### AC 1271.

Meccanismo E-Look A/R Dx cerniere a sormonto.  
*E-Look right tilt-turn complete mechanism with hinges.*

### AC 1272.

Meccanismo E-Look A/R Sx cerniere a sormonto.  
*E-Look left tilt-turn complete mechanism with hinges.*

Limiti dimensionali / Dimensional limits:

- Peso anta / Leaf weight 130 kg
- L min = 571 L max = 1490 mm
- H min = 601 H max = 2400 mm
- con H > L

L / H *	601 800	801 1000	1001 1200	1201 1400	1401 1600	1601 1800	1801 2000	2001 2230	2231 2400
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
1261-1490	-	-	-	D4	E4	-	-	-	-



### AC 1281.

Meccanismo E-Look A/R Dx cerniere a scomparsa.  
*E-Look right tilt-turn complete mechanism, concealed hinges.*

### AC 1282.

Meccanismo E-Look A/R Sx cerniere a scomparsa.  
*E-Look left tilt-turn complete mechanism, concealed hinges.*

Limiti dimensionali / Dimensional limits:

- Peso anta / Leaf weight 100 kg
- L min = 571 L max = 1490 mm
- H min = 601 H max = 2400 mm
- con H > L

Apertura massima 90°  
Max. opening 90°

L / H *	601 800	801 1000	1001 1200	1201 1400	1401 1600	1601 1800	1801 2000	2001 2230	2231 2400
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
1261-1490	-	-	-	D4	E4	-	-	-	-



### AC 1291.

E-Look meccanismo A/R Dx, cerniere a sormonto in acciaio inox.  
*E-Look right tilt-turn complete mechanism, stainless steel hinges.*

### AC 1292.

E-Look meccanismo A/R Sx, cerniere a sormonto in acciaio inox.  
*E-Look left tilt-turn complete mechanism, stainless steel hinges.*

Limiti dimensionali / Dimensional limits:

- Peso anta / Leaf weight 130 kg
- L min = 571 L max = 1490 mm
- H min = 601 H max = 2400 mm
- con H > L

L / H *	601 800	801 1000	1001 1200	1201 1400	1401 1600	1601 1800	1801 2000	2001 2230	2231 2400
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
1261-1490	-	-	-	D4	E4	-	-	-	-

\* Misure riferite alla cava ferramenta / Hardware measure

N.B. Ordinare a parte i coperchietti copricerniere AC 1271/C / Covers AC 1271/C to be ordered separately



### AC 1271/C

Kit copertine Dx in plastica argento per cerniere A/R (anche per seconda anta)  
*Right covers for tilt and turn sash hinges, silver finishing (for second leaf too)*

### AC 1272/C

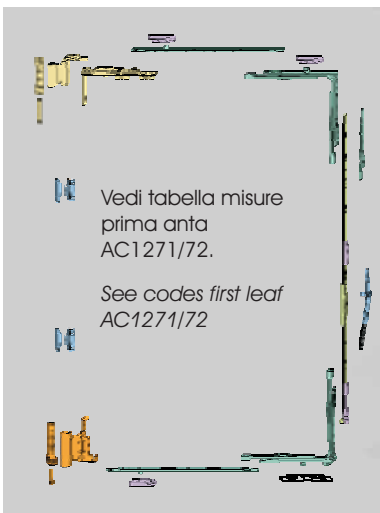
Kit copertine Sx  
*Left covers*



### AC 5002

Coppia di maniglie per porta in acciaio inox completa di viti.

*Stainless steel couple handle with screws.*



Vedi tabella misure prima anta AC1271/72.

See codes first leaf AC1271/72

### AC 1275.

Kit chiusura seconda anta Dx con cerniere a sormonto E-Look.

*Right closing kit for second leaf with E-Look hinges.*

### AC 1276.

Kit chiusura seconda anta Sx con cerniere a sormonto E-Look

*Left closing kit for second leaf with E-Look hinges.*

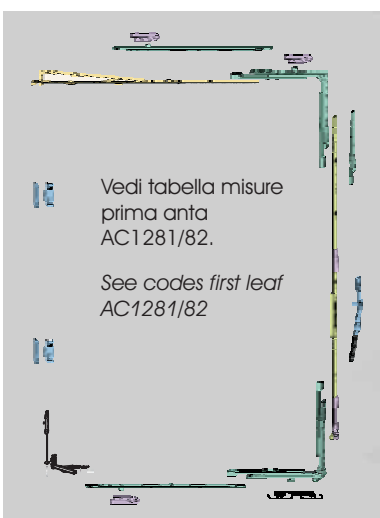


### AC 5037

Maniglia con incontro in lega colore nero per apertura a sporgere.

(Completa di viti di fissaggio).

*Handle with the alloy black painted or in the PVC hardware. (Complete fixing screws).*



Vedi tabella misure prima anta AC1281/82.

See codes first leaf AC1281/82

### AC 1285.

Kit chiusura seconda anta Dx con cerniere a scomparsa E-Look

*Right closing kit for second leaf with concealed E-Look hinges.*

### AC 1286.

Kit chiusura seconda anta Sx con cerniere a scomparsa E-Look

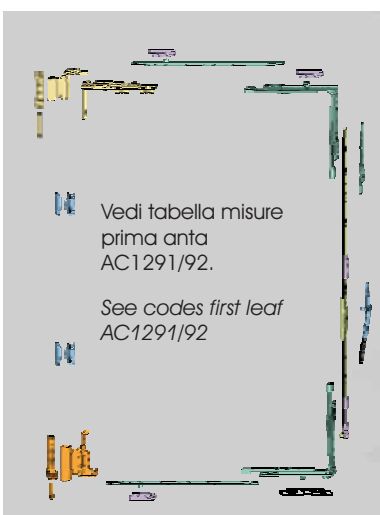
*Left closing kit for second leaf with concealed E-Look hinges.*



### AC 5040

Cricchetto da avvitare in lega e nylon nero con incontro in acciaio inox, con profili complanari (Completo di viti).

*Catch detent to be screwed in nylon, black colour, complete with stainless steel plate, plate exterior design (With screws).*



Vedi tabella misure prima anta AC1291/92.

See codes first leaf AC1291/92

### AC 1295.

Kit chiusura seconda anta Dx con cerniere a sormonto in acciaio inox.

*Right closing kit for second leaf with stainless steel hinges.*

### AC 1296.

Kit chiusura seconda anta Sx con cerniere a sormonto in acciaio inox.

*Left closing kit for second leaf with stainless steel hinges.*



### AC 5056

Maniglia DK per cremonese in acciaio inox scotch brite (Completa di viti).

*Handle DK for cremone bolt, in scotch brite stainless steel. (With screws).*



### CV 5001.

Vite per boccia fermavetri TPS 4,2 x16. Screw for bushing of glazing bead. TPS 4,2 x16.

### CV 5012.

Boccola per fermavetri. Bushings for fixing glazing beads.

CV 50011 : acciaio inox / stainless steel  
CV 50121 : acciaio inox / stainless steel





### GE 1001

Guarnizione di battuta.

*Weather strip.*



### GE 1200

Guarnizione di battuta interna per finestre (P.1233)

*Internal weather strip for windows (P.1233)*



### GE 1006

Guarnizione esterna vetro.

*Weather strip for external used on glazing bead.*



### GE 1201

Guarnizione centrale di battuta giunto aperto finestre (P.1233).

*Central weather strip for windows (P.1233).*



### GE 1011

Guarnizione interna fermavetro spessore 3/4 mm per vetri da 26 a 28 mm.

*Weather strip for internal use on glazing bead of thickness 3/4 mm.*



### GE 1206

Guarnizione autoadesiva per lato esterno vetro su P.1233.

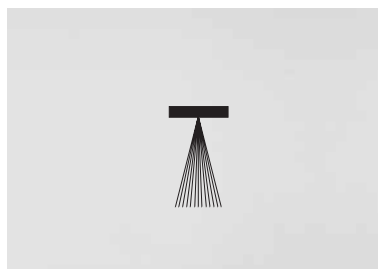
*Weather strip for external used on P.1233.*



### GE 1012

Guarnizione interna fermavetro spessore 6/8 mm per vetri da 24 a 26mm.

*Weather strip for internal use on glazing bead of thickness 6/8 mm.*



### GU 0087

Spazzolino per porte, su GU 0120

*Brushing for doors, on GU 0120.*

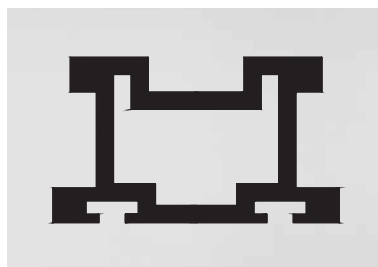
*H= 5 mm*



### GE 1013

Guarnizione interna fermavetro spessore 12/16 mm per vetri da 18 a 22 mm.

*Weather strip for internal use on glazing bead of thickness 12/16 mm.*



### GU 0120

Estruso porta spazzolino per porte.

*Extruded PVC for brushing for door.*



### GE 1048

Guarnizione di tenuta per alzante scorrevole.

*Weather strip for lift and slide door.*



### GU 1002

Guarnizione di battuta per giunto centrale su alzante scorrevole.

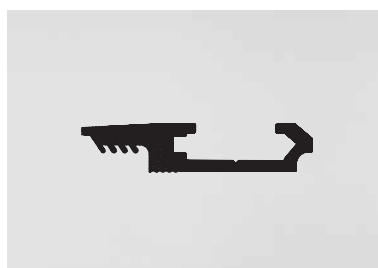
*Weather strip for lift and slide door central section.*



### GE 1049

Guarnizione superiore di tenuta per alzante scorrevole.

*Upper weather strip for lift and slide door.*



### GU 1202

Estruso rigido in PVC per GE 1201 su telaio esterno finestre.

*Extruded in PVC for GE 1201 on windows frame.*

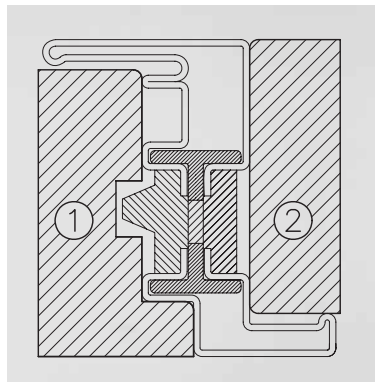
SECCO

VEBE

**AT 1001**

Maschera per esecuzione fori di fissaggio squadretta.

*Jig for execution of holes for fixing set square.*

**AT 1236**

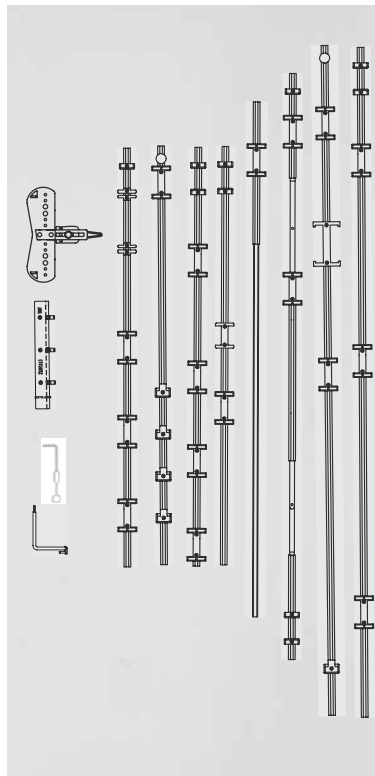
Ganasce per taglio profili P.1233

*Cutting jaws for P.1233*

**AT 1031**

Maschera per esecuzione fori fissaggio cerniere AC 1031.

*Jig for execution of holes for fixing hinges AC 1031 i.*

**AT 1240**

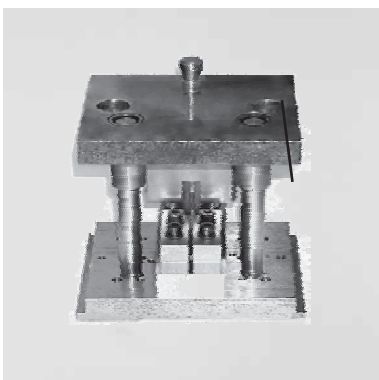
Kit dime per montaggio kit A/R cerniere a vista.

*Jig for execution holes for fixing sliding door kit.*

**AT 1032**

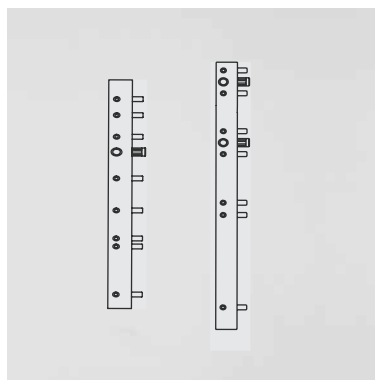
Maschera per esecuzione fori fissaggio cerniere AC 1032.

*Jig for execution of holes for fixing hinges AC 1032i.*

**AT 1233**

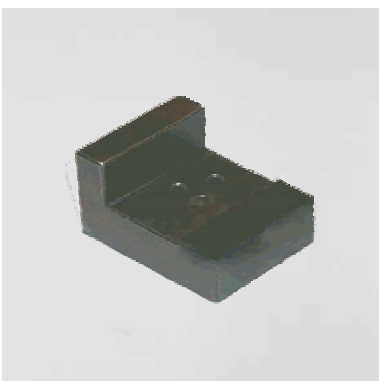
Stampo per esecuzione fori di fissaggio squadretta su profilo P.1233

*Die for execution of holes for fixing set square P.1233*

**AT 1241**

Kit dime per esecuzione fori per montaggio kit A/R cerniere a scomparsa.

*Jig for execution holes for fixing concealed hinges*

**AT 1234**

Maschera per esecuzione fori fissaggio fermavetri su P.1233

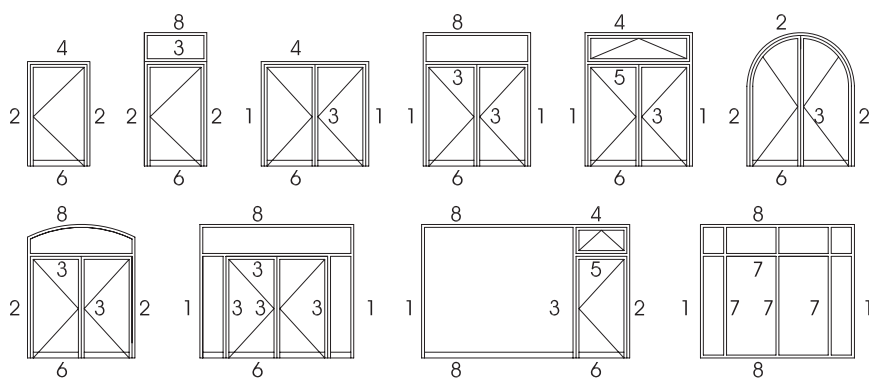
*Jig for execution of holes for fixing glazin bead on P.1233*

**AT 1242**

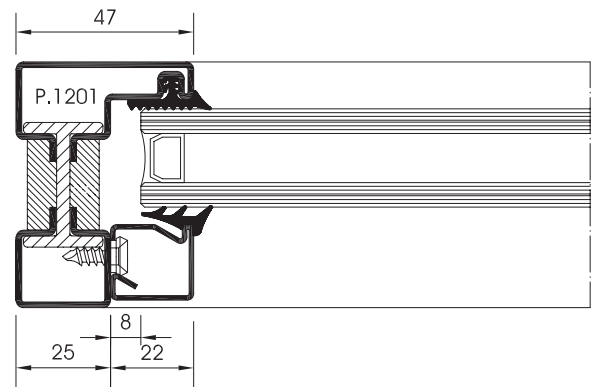
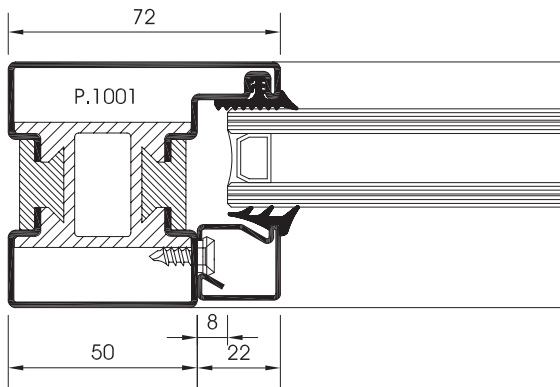
Maschera per esecuzione fori fissaggio cerniere A/R in acciaio inox.

*Jig for execution of holes for fixing stainless steel hinges (tilt and turn mechanism)*

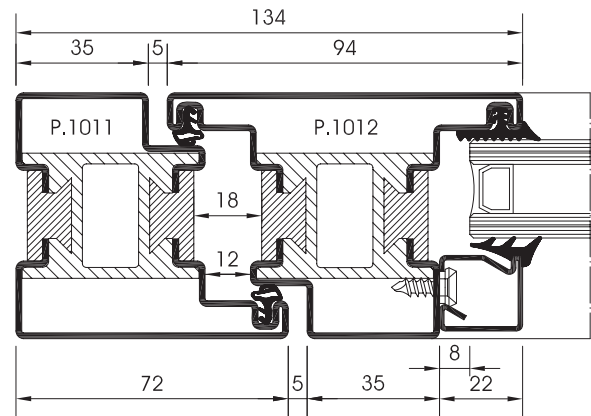
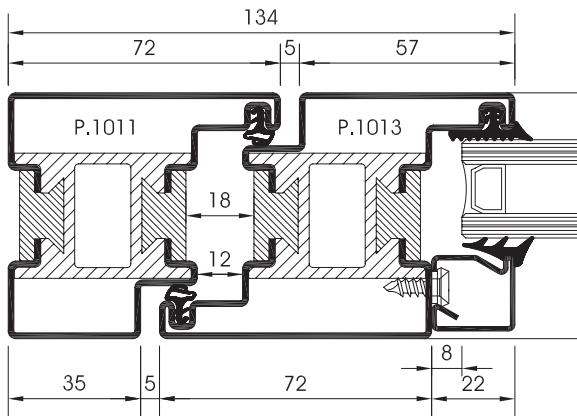




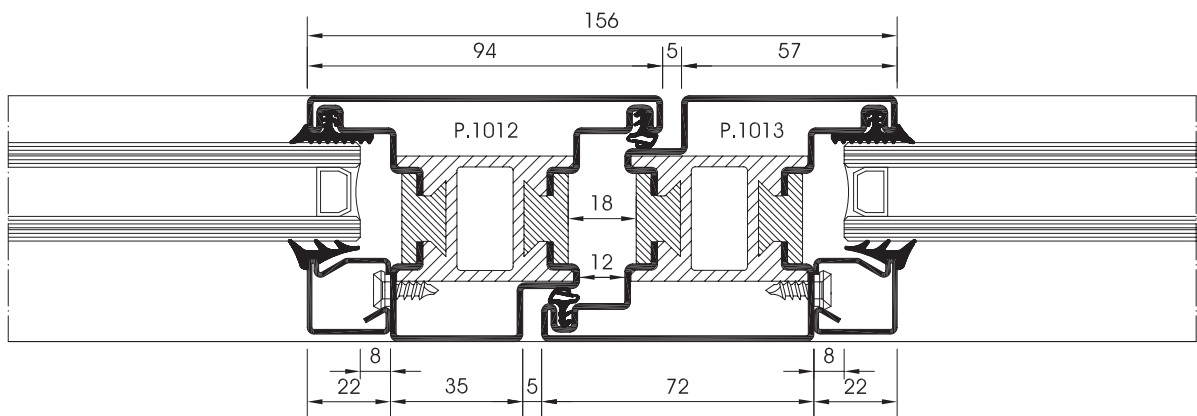
**SEZIONE /Section 1**



**SEZIONE /Section 2**



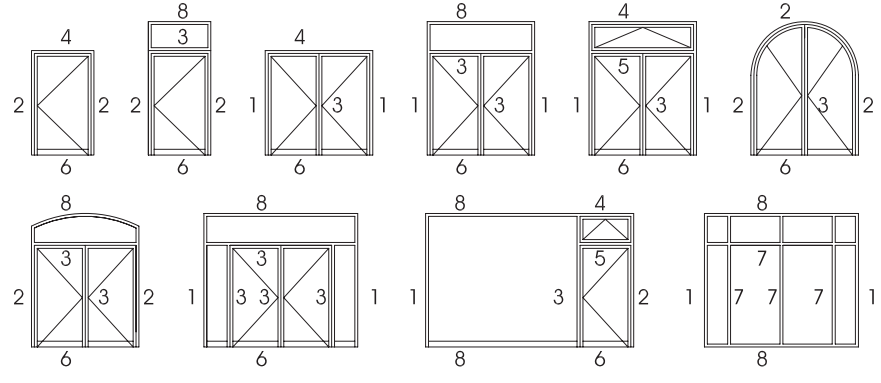
**SEZIONE /Section 3**



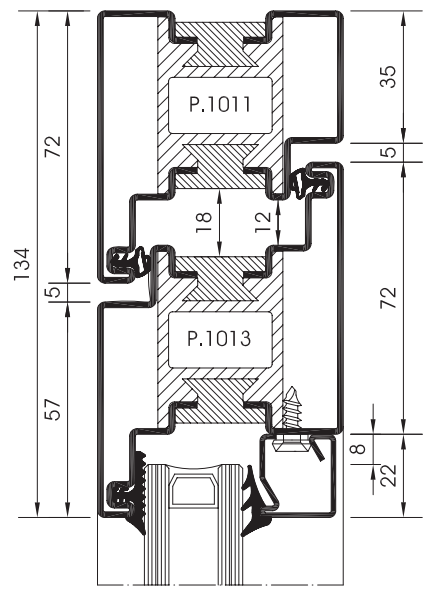
**SECCO**

**VEBE**

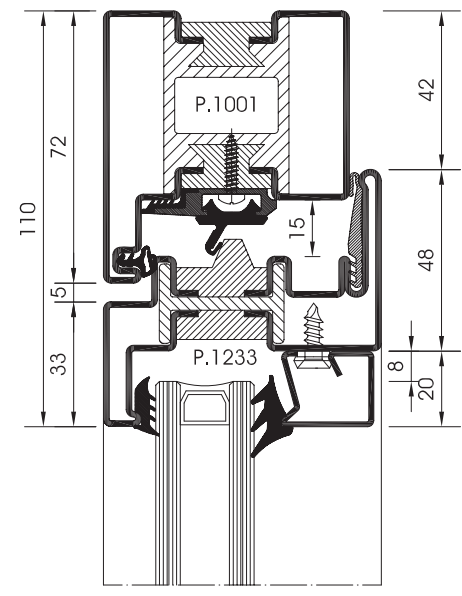




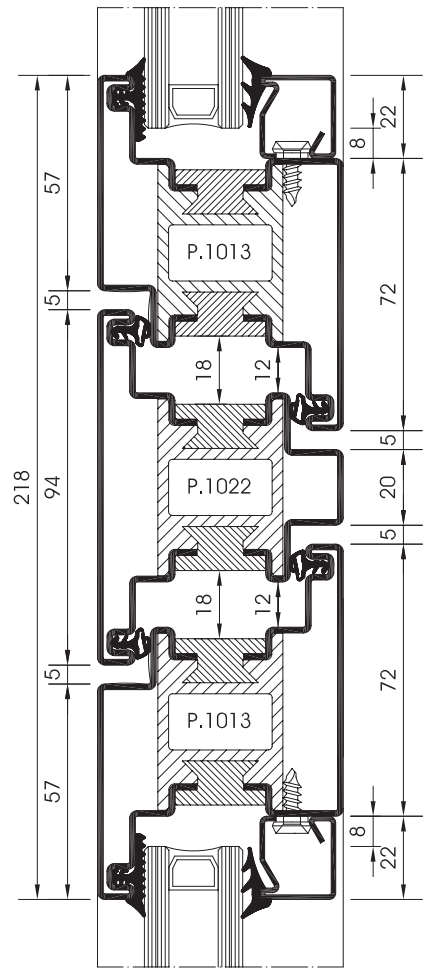
SEZIONE /Section 4



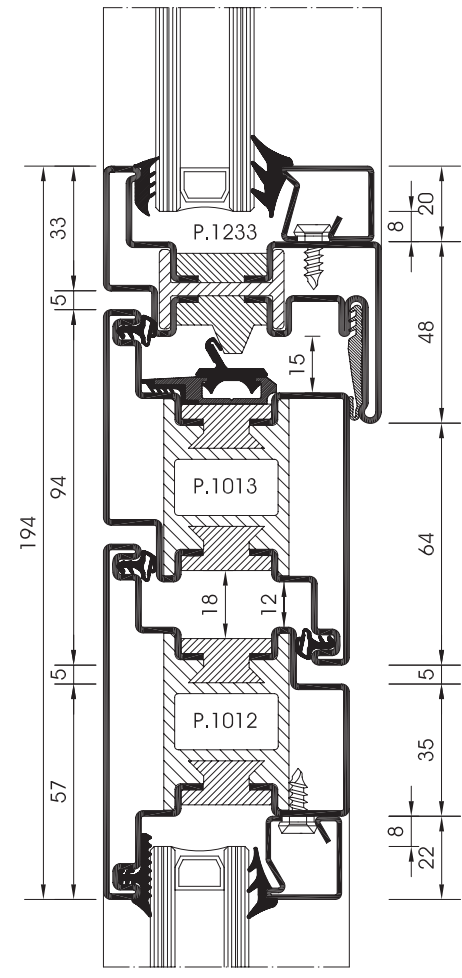
SEZIONE /Section 4 bis

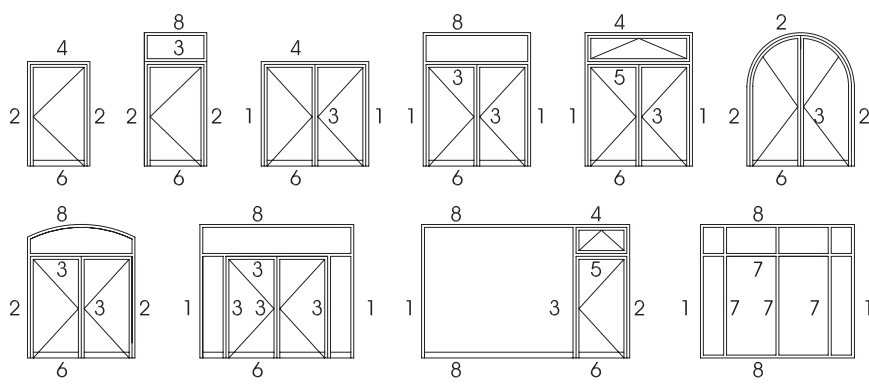


SEZIONE /Section 5

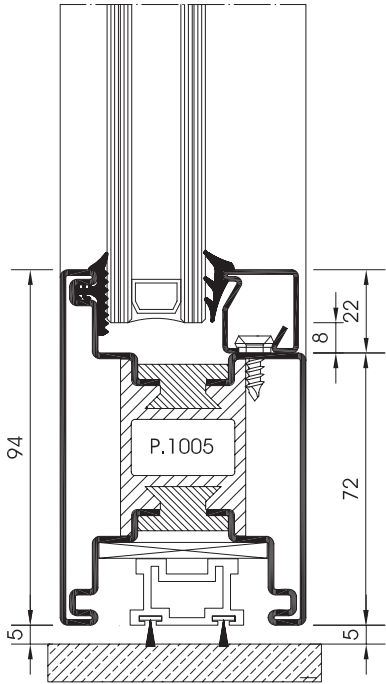


SEZIONE /Section 5 bis

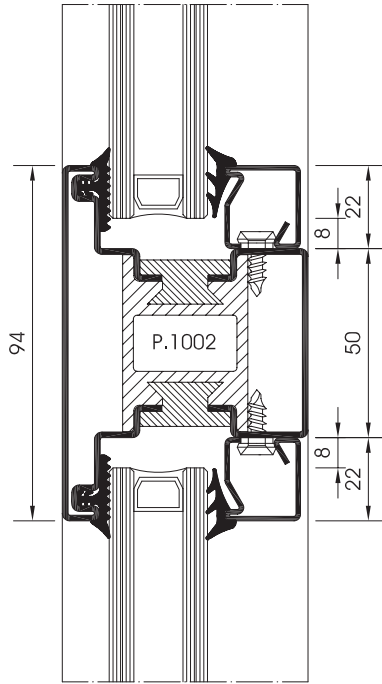




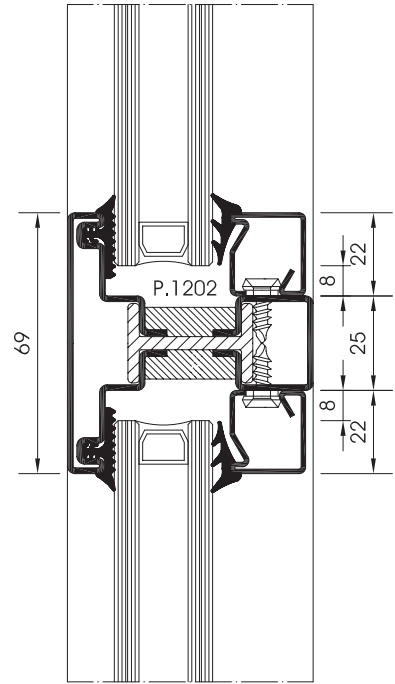
SEZIONE /Section 6



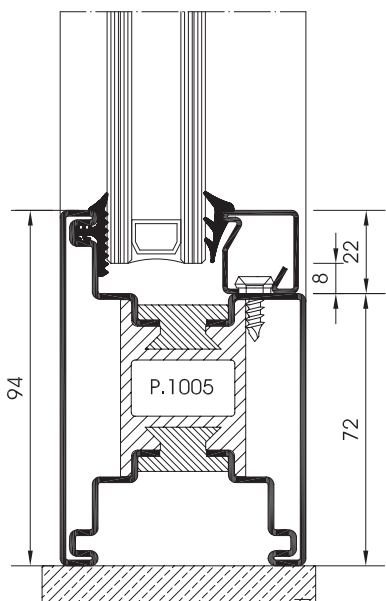
SEZIONE /Section 7



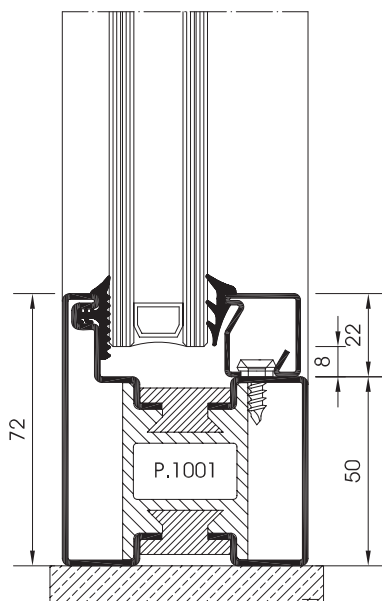
SEZIONE /Section 7 bis



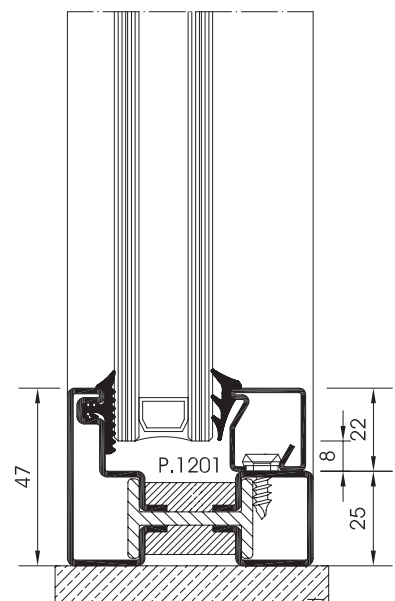
SEZIONE /Section 8



SEZIONE /Section 8 bis



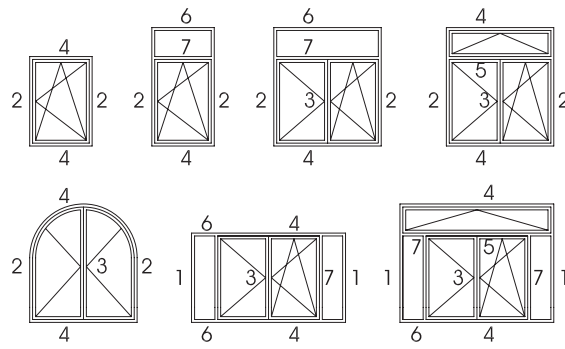
SEZIONE /Section 8 ter



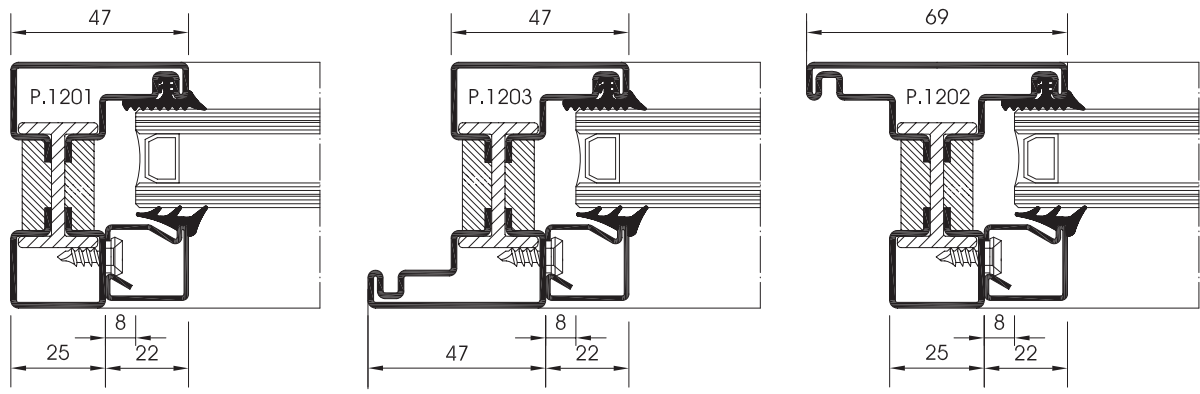
SECCO

VEBE

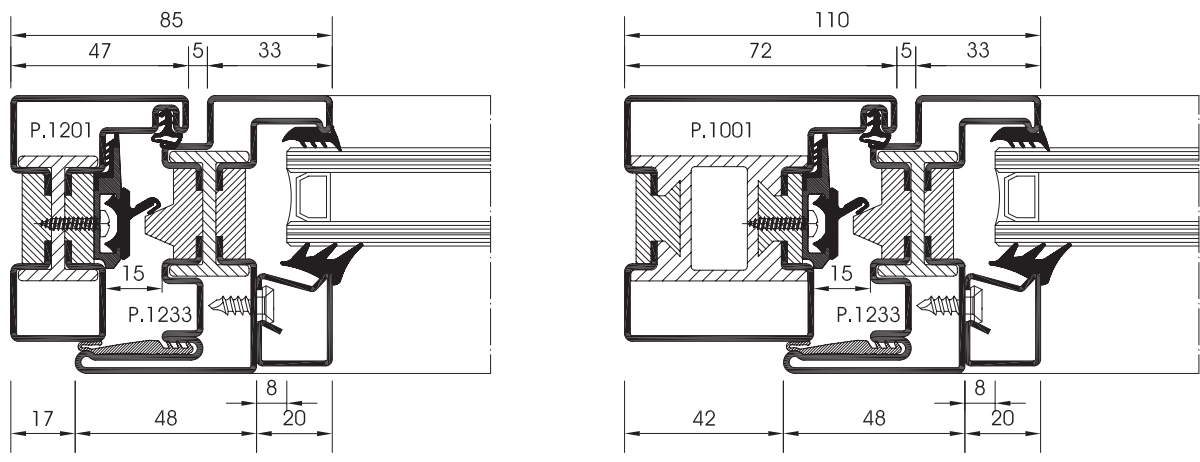




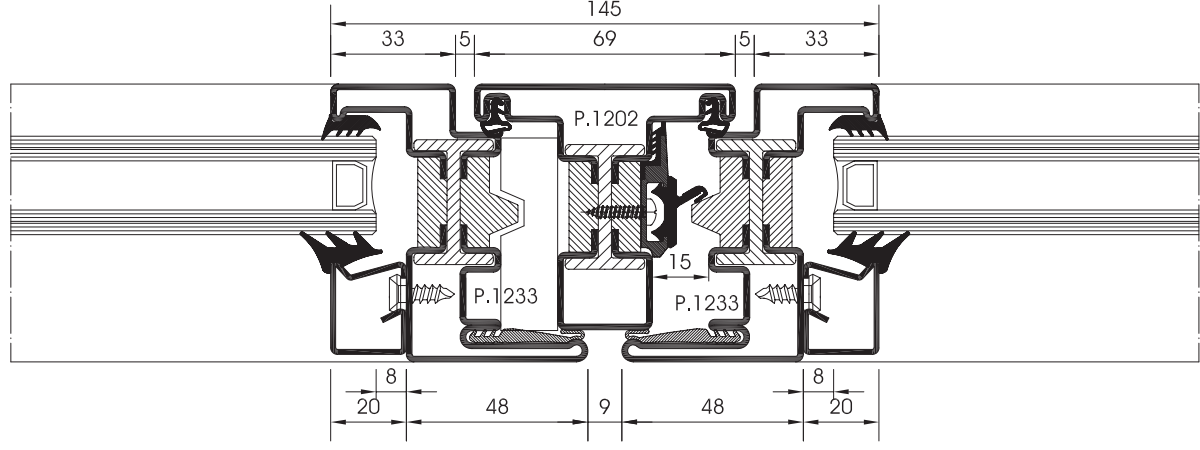
**SEZIONE /Section 1**

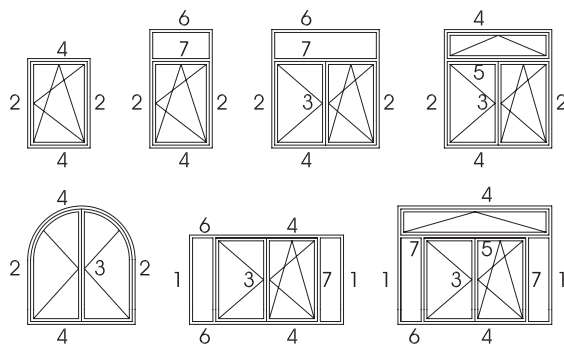


**SEZIONE /Section 2**

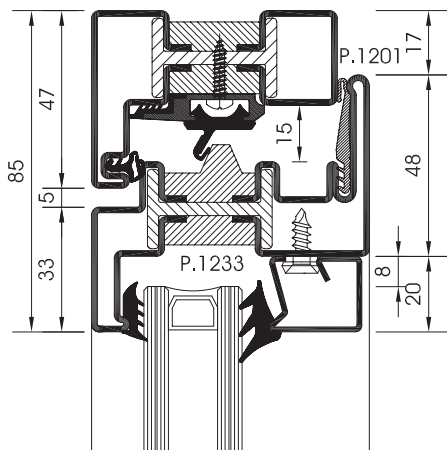


**SEZIONE /Section 3**

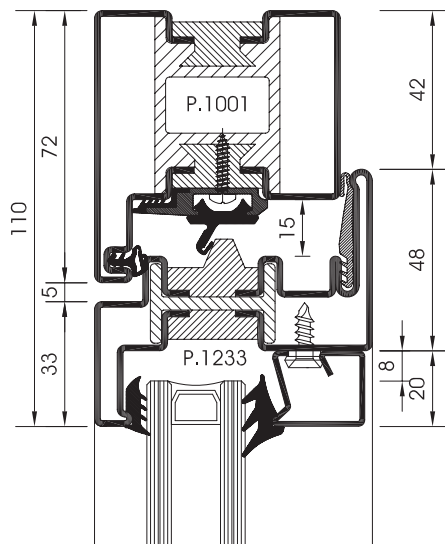




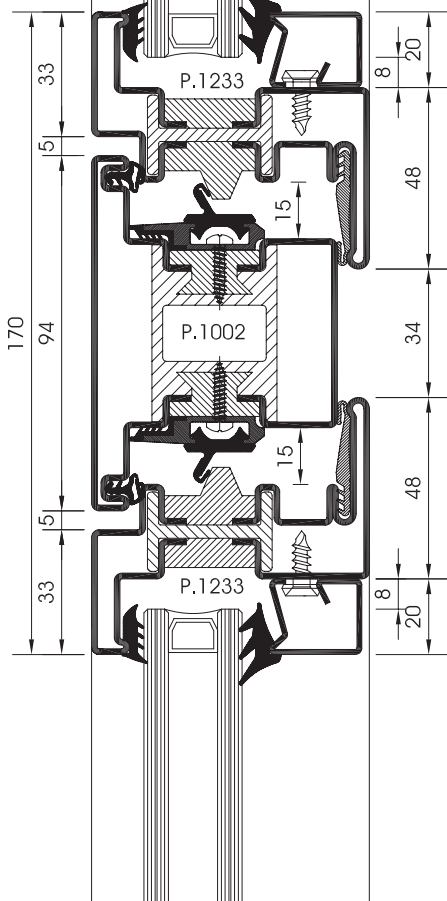
SEZIONE /Section 4



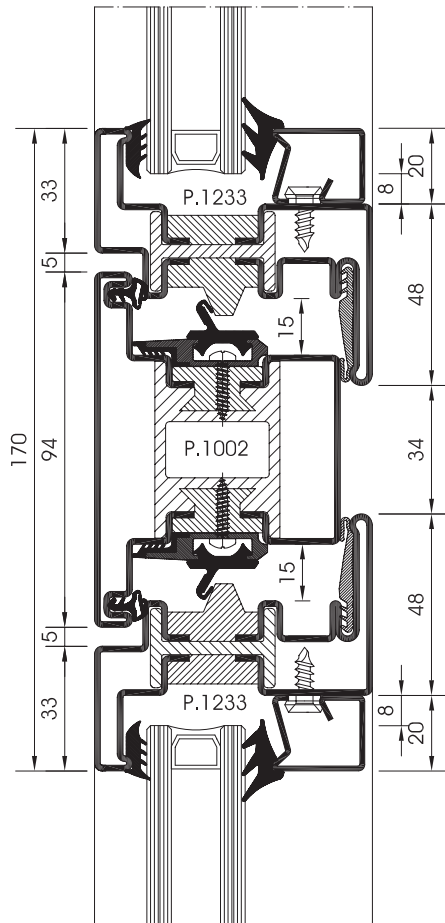
SEZIONE /Section 4 bis



SEZIONE /Section 5

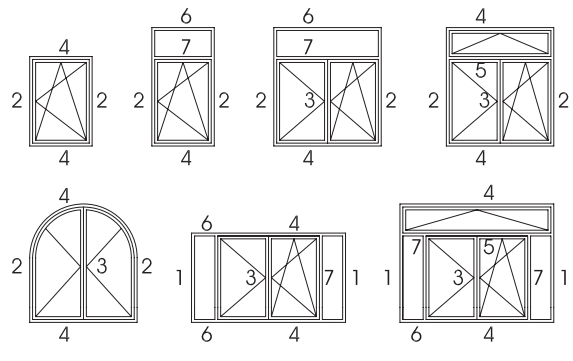


SEZIONE /Section 5

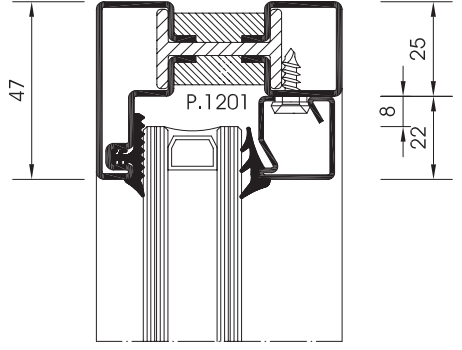


SECCO

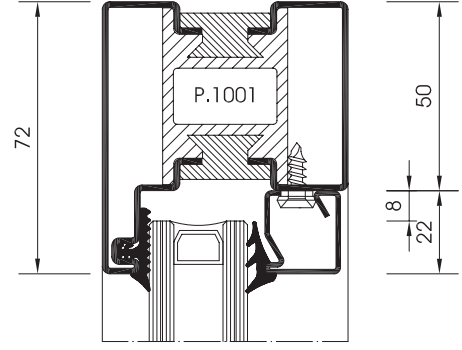
VEBE



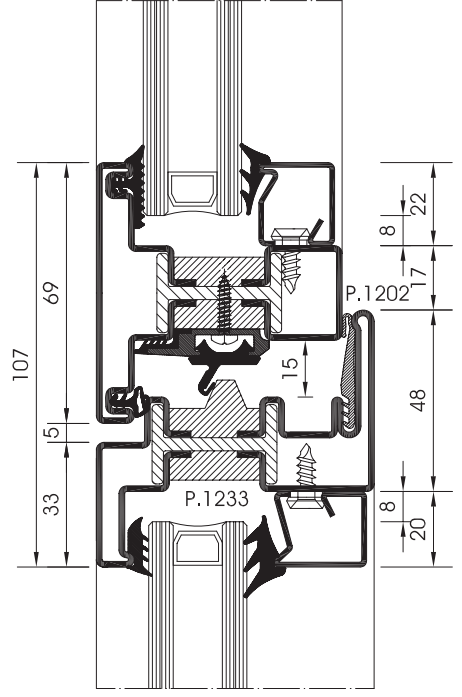
SEZIONE /Section 6



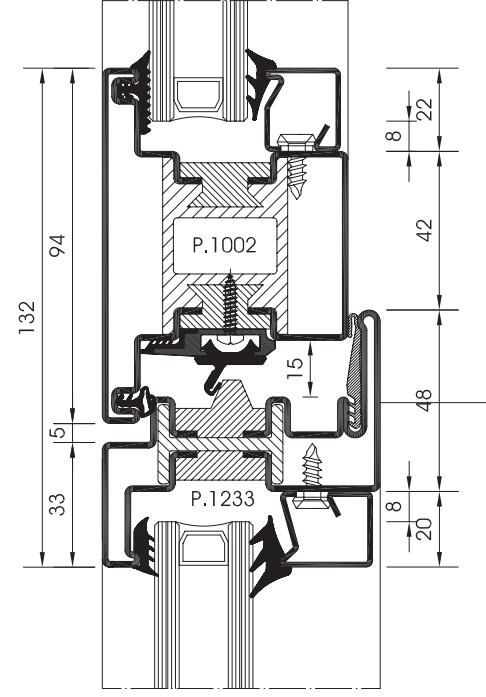
SEZIONE /Section 6 bis

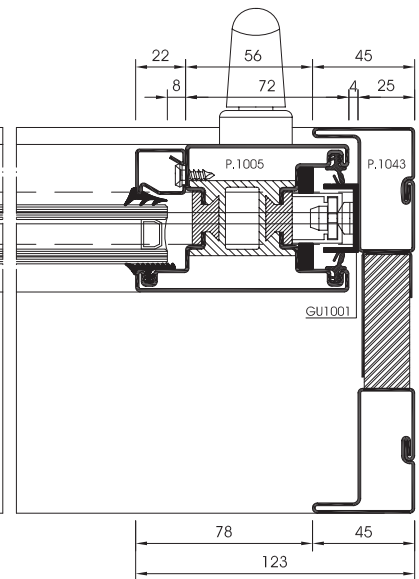
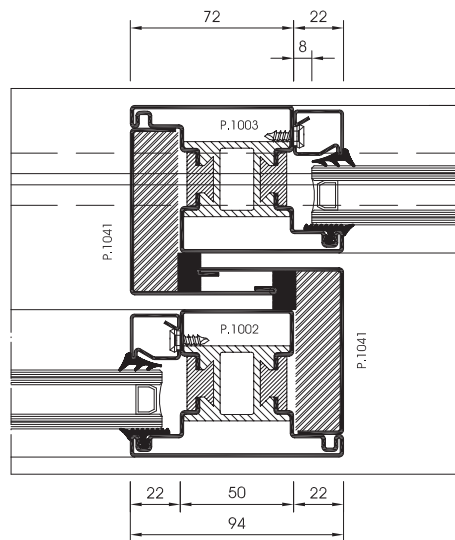
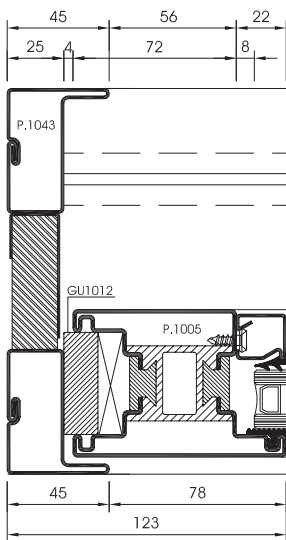
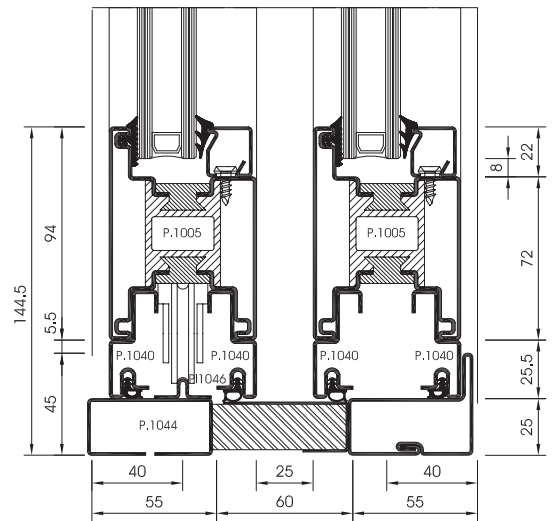
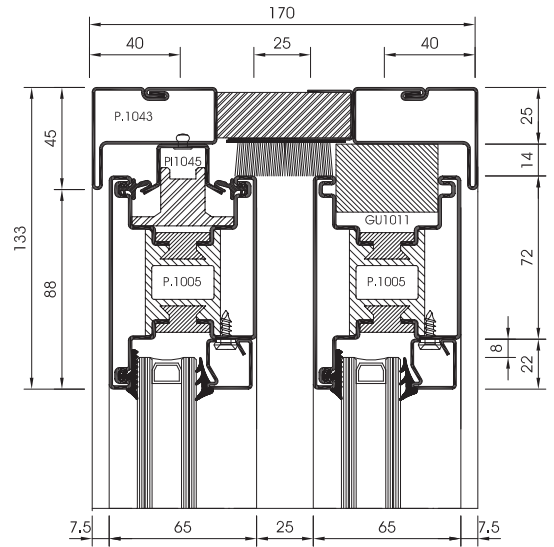
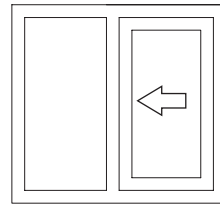
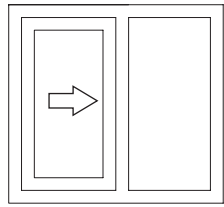


SEZIONE /Section 7



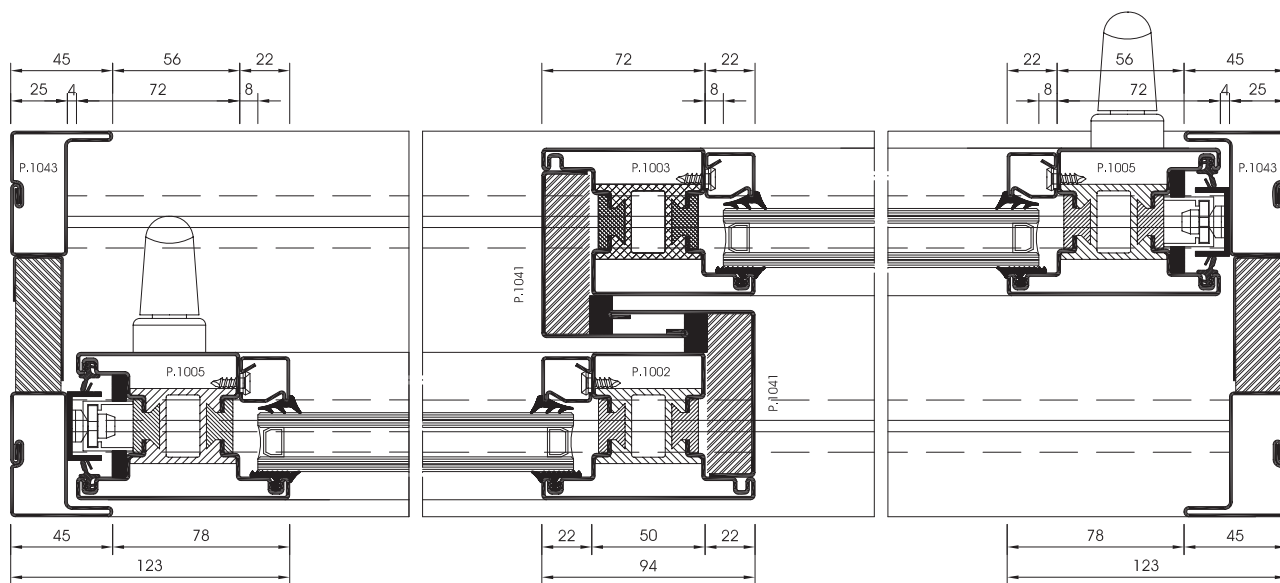
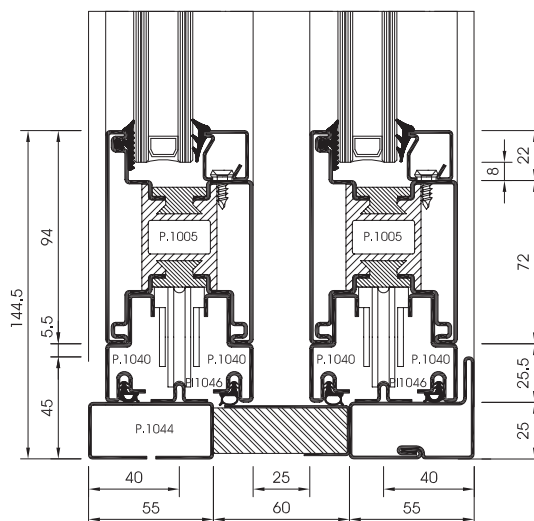
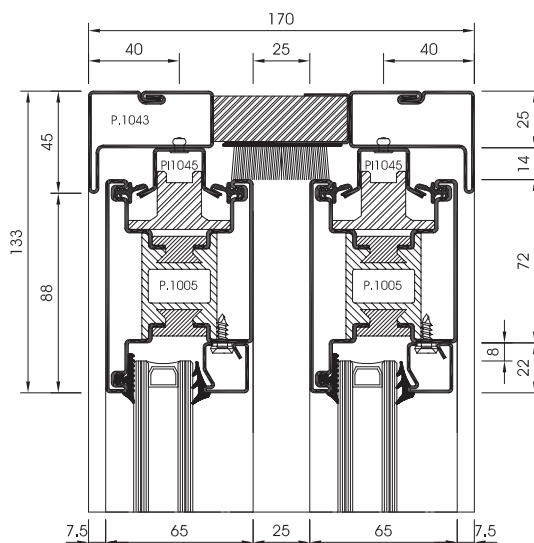
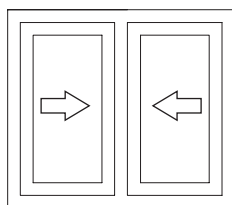
SEZIONE /Section 7 bis





**SECCO**

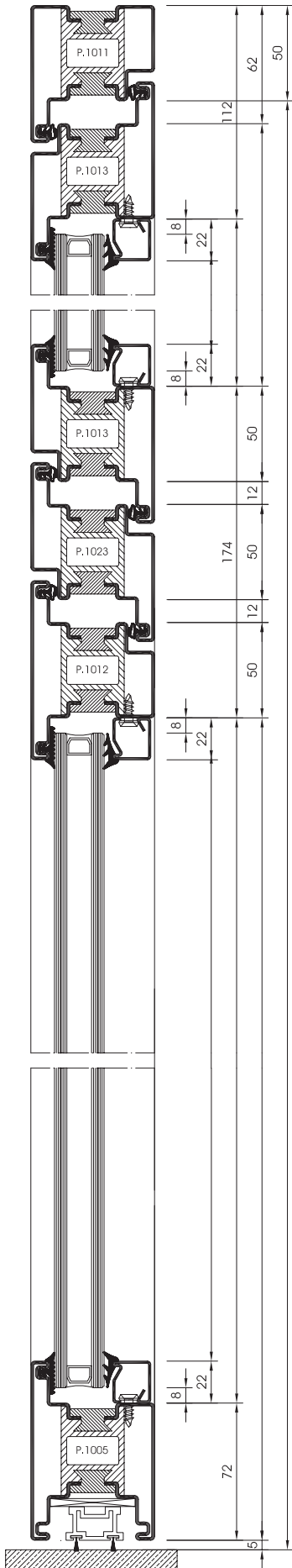
**VEBE**



**SECCO**

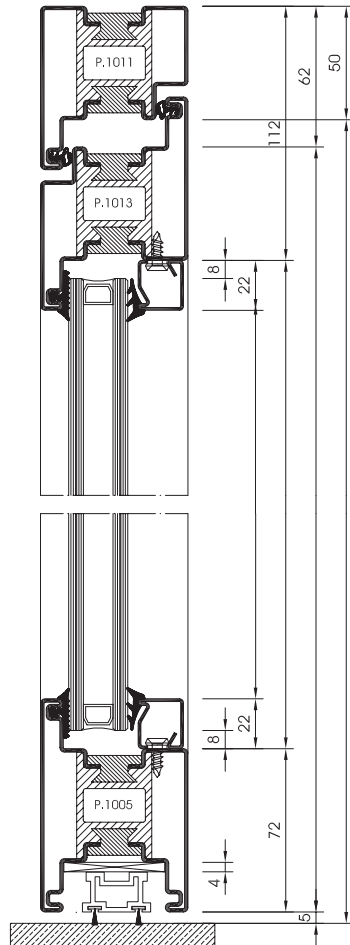
**VEBE**

SEZIONE / Section D - D

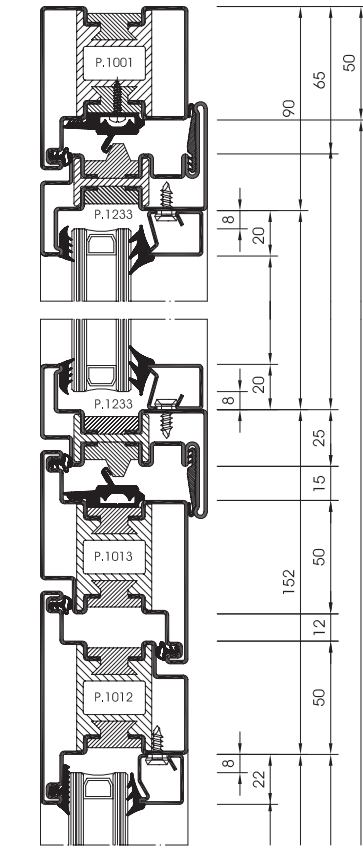


SEZIONE / Section D - D

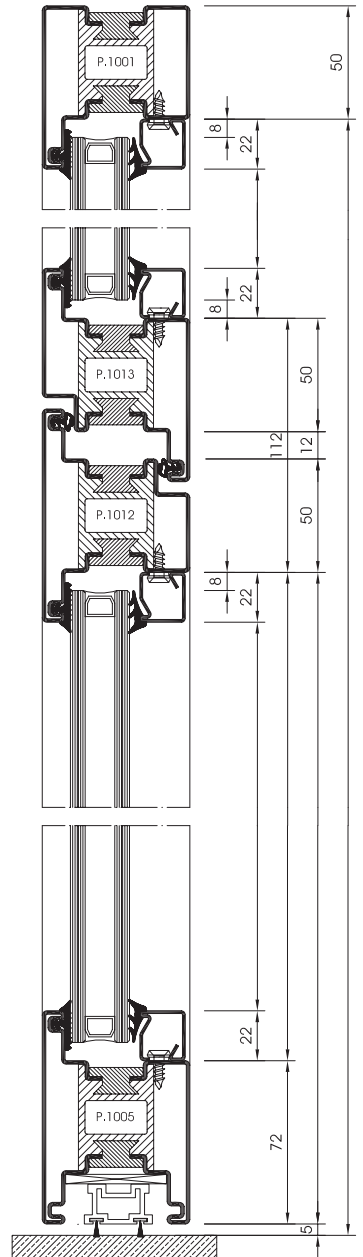
SEZIONE / Section E - E



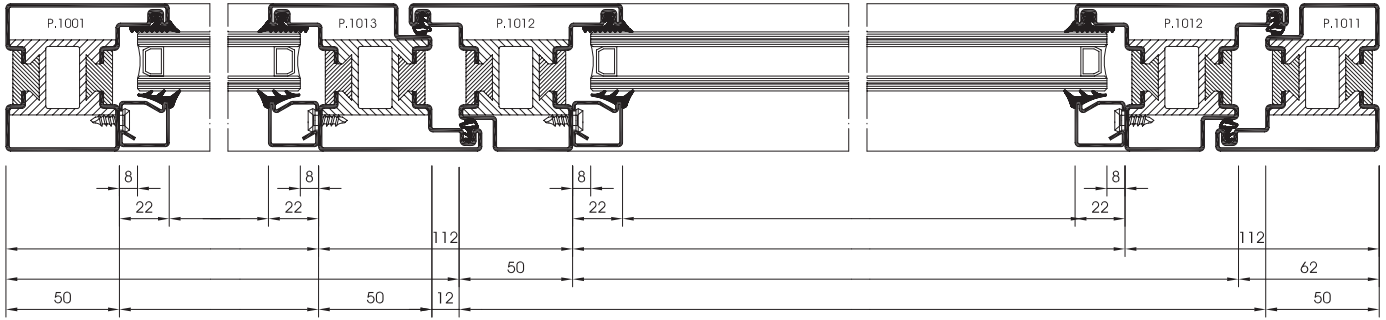
SEZIONE / Section D - D (alternativa)



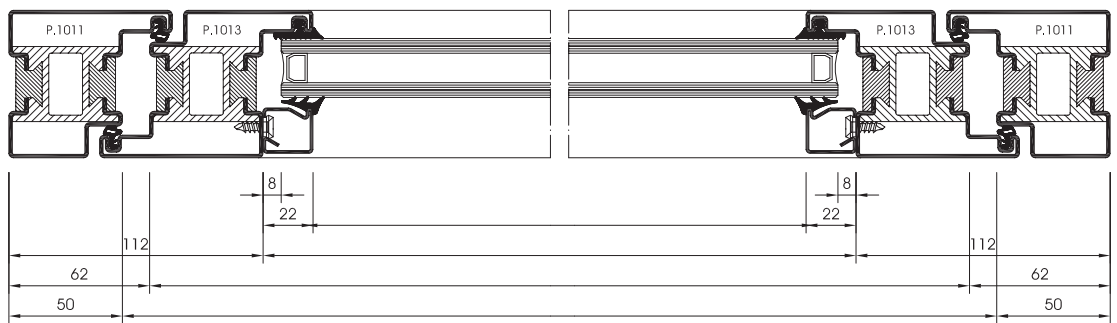
SEZIONE / Section F - F



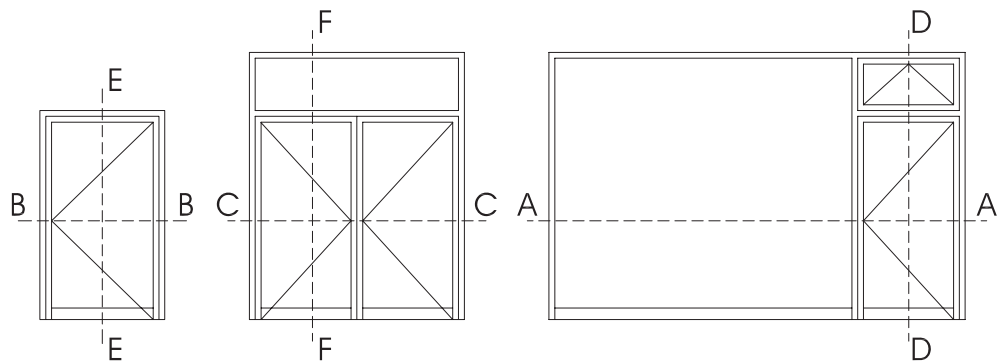
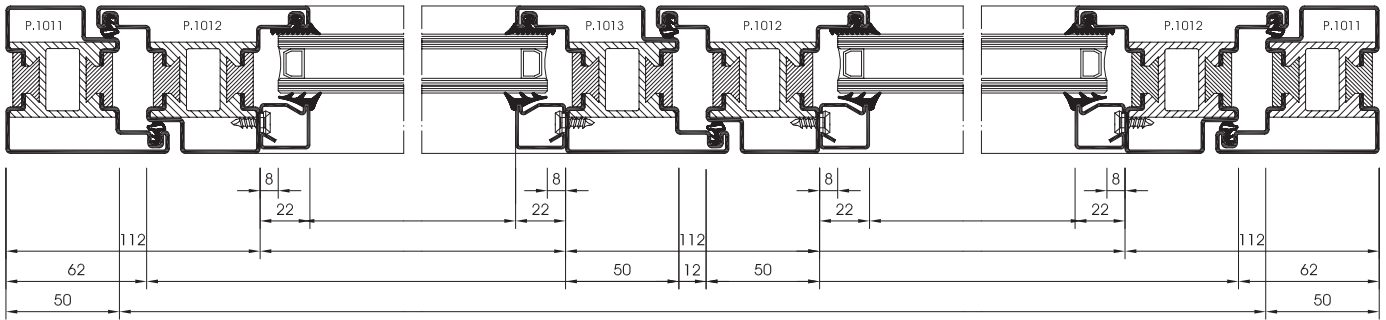
SEZIONE / Section A - A



SEZIONE / Section B - B



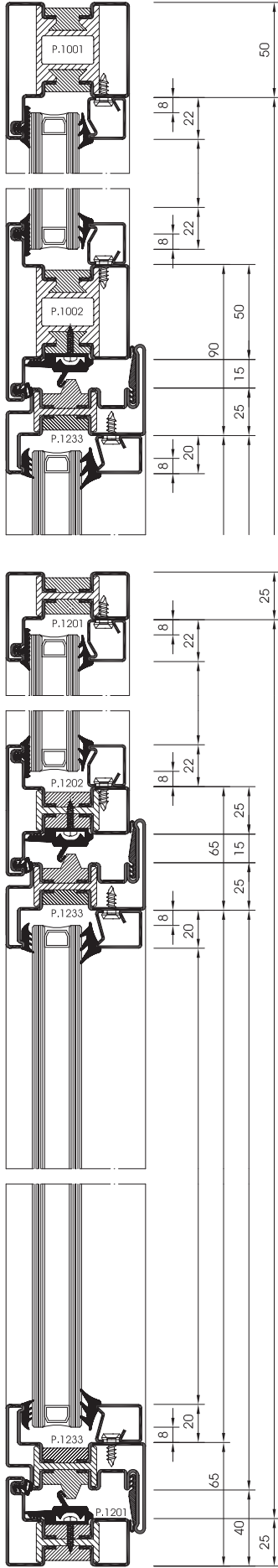
SEZIONE / Section C - C



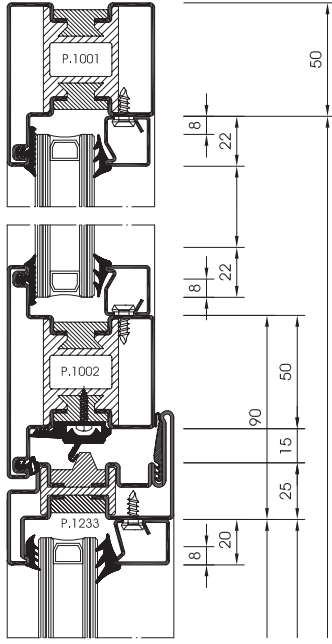
**SECCO**

**VEBE**

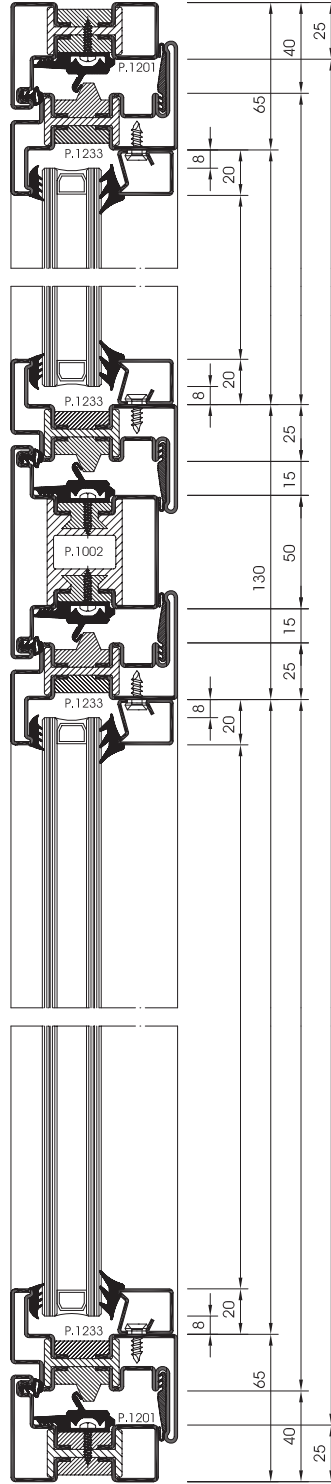
**SEZIONE / Section D - D**



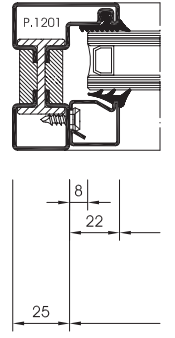
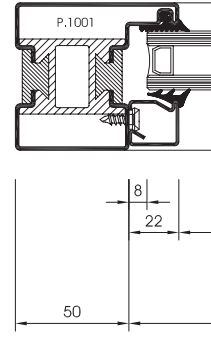
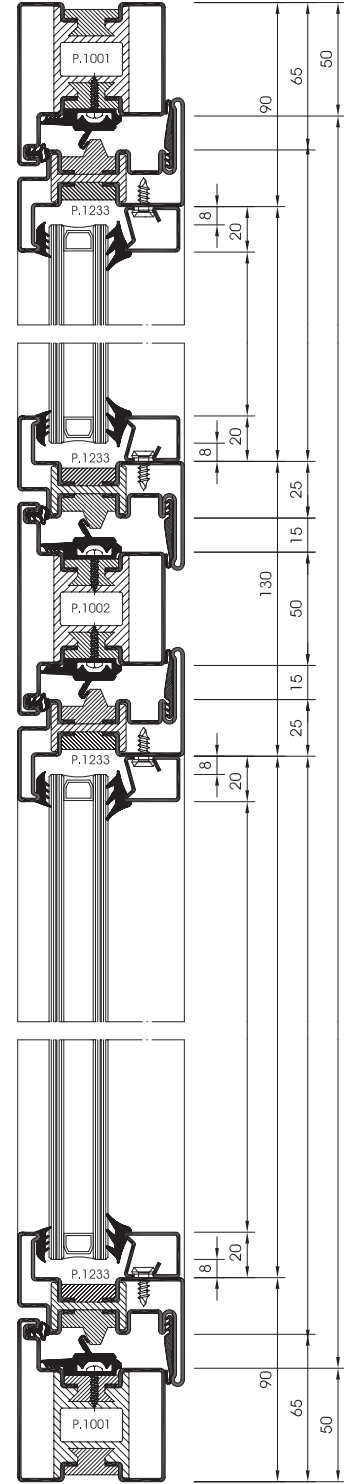
**SEZIONE / Section D - D (variante)**



**SEZIONE / Section E - E**

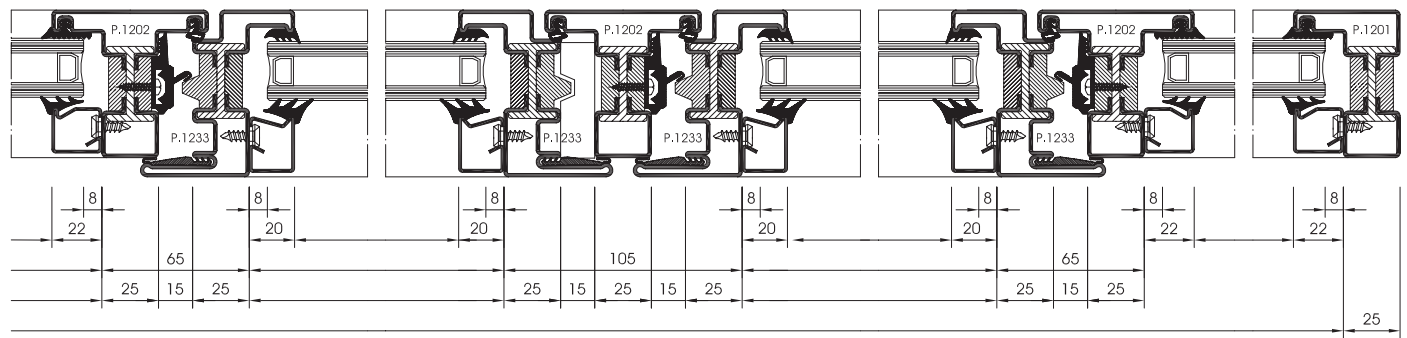


**SEZIONE / Section E - E (variante)**

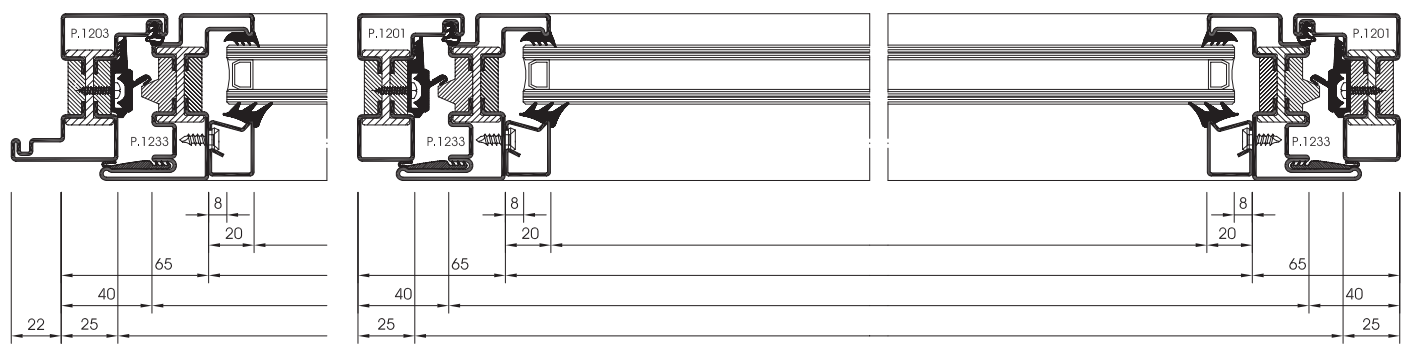




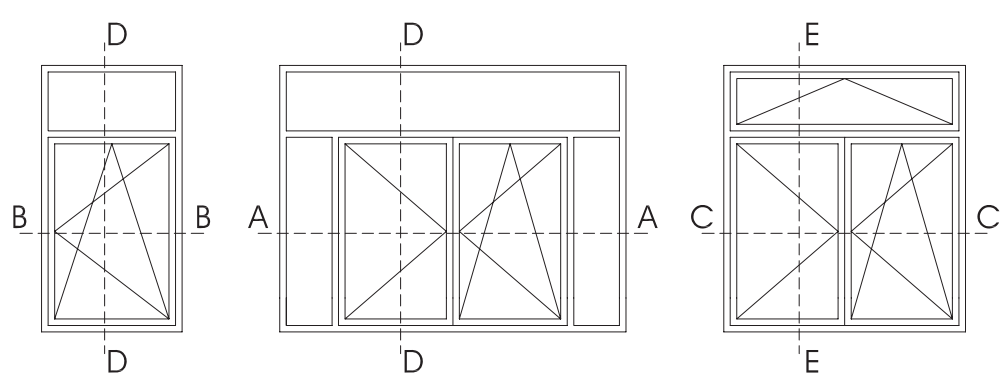
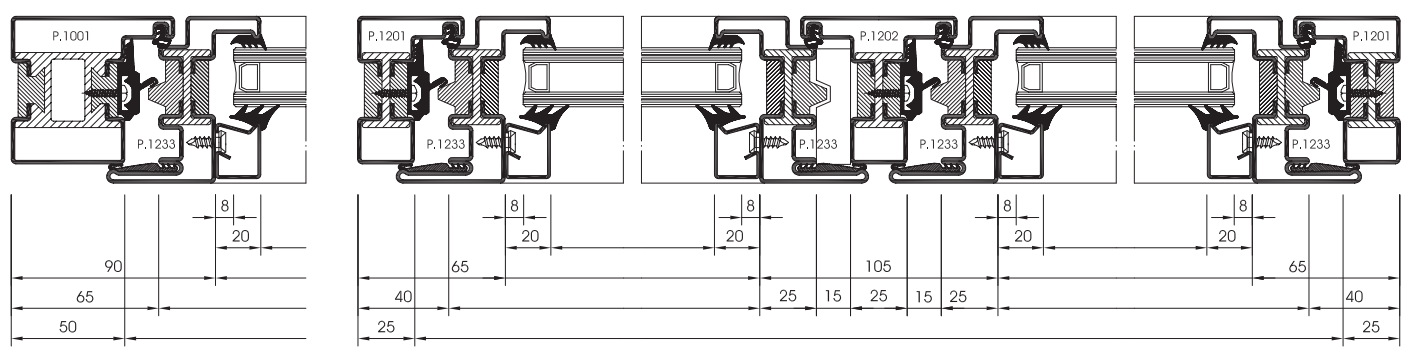
SEZIONE / Section A - A



SEZIONE / Section B - B

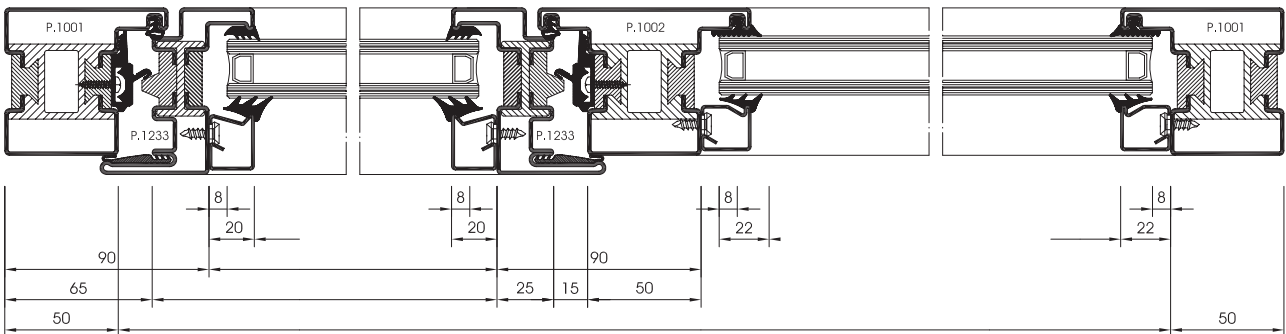
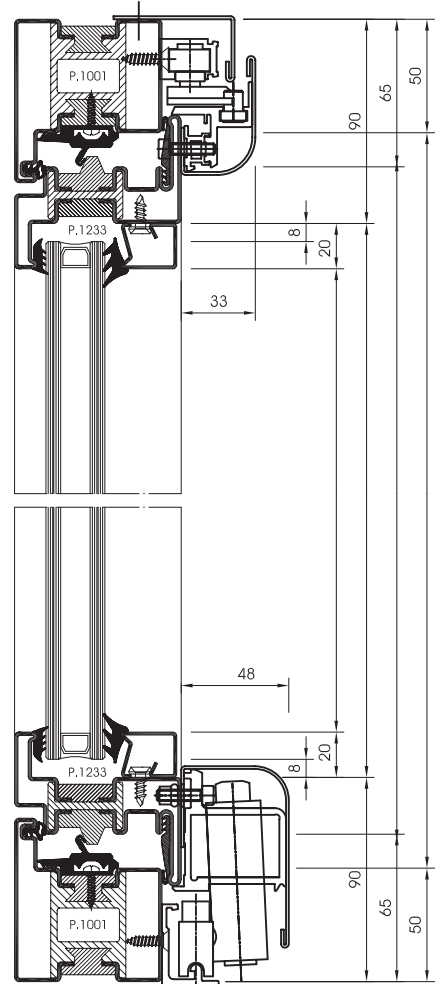
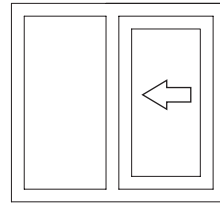
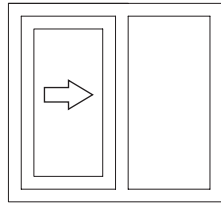


SEZIONE / Section C - C



Distinte  
di taglio  
Oscillo-  
parallelo

Cutting  
list  
Tilt-slide  
windows



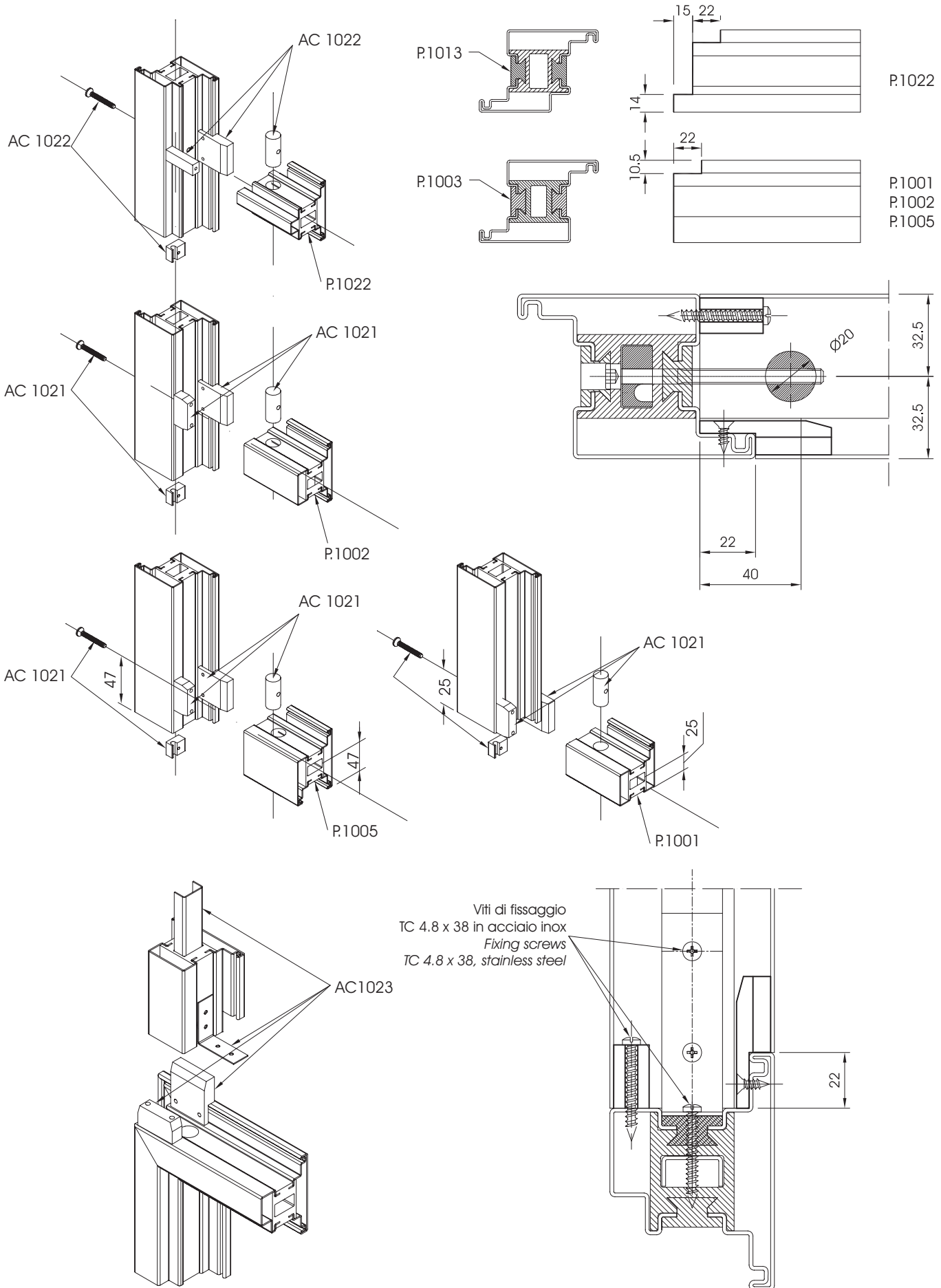
SECCO

VEBE

ASSIEMAGGIO TRAVERSI, FASCIA E ZOCCOLO  
 ASSEMBLY OF TRANSOMES, BAND, SOCLE AND FRAMES

Working  
 on  
 profile

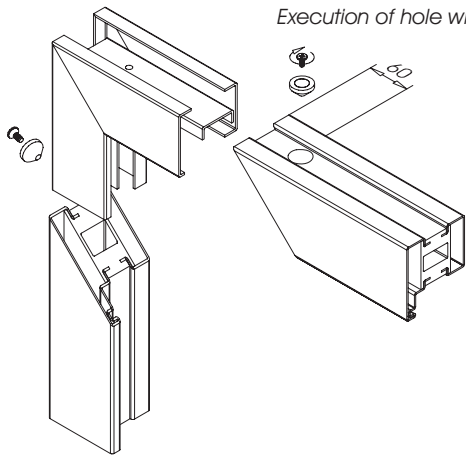
Lavorazioni  
 sul  
 profilo



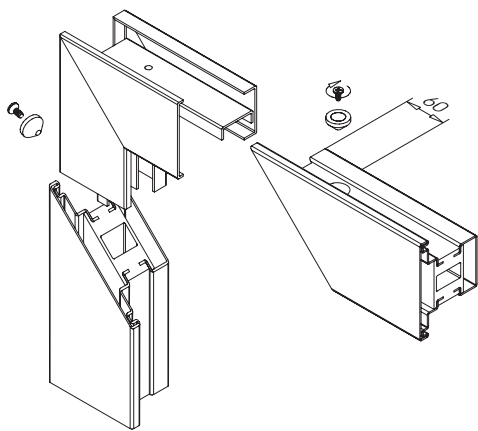
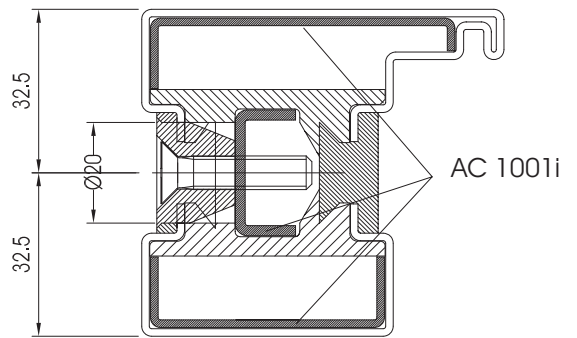
N.B.: Sigillare tutte le superfici di contatto tra i profili che non vengono saldate in continuo.  
 Seal all surfaces between profiles that have not been welded together.

ASSIEMAGGIO ANGOLI PROFILI MAGGIORATI  
WORKING INSTRUCTION FOR ASSEMBLY BRACKETS

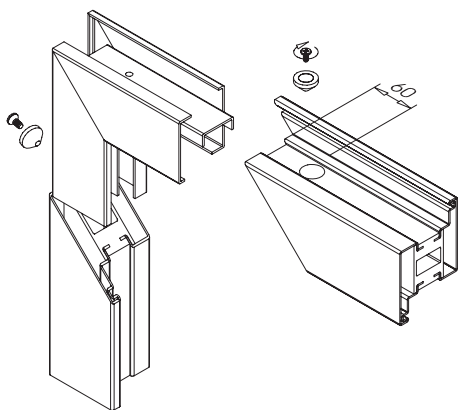
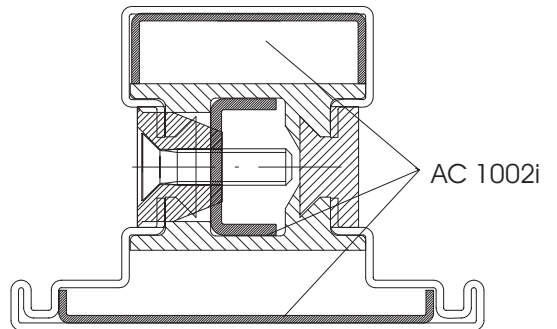
Foro effettuabile con maschera AT 1001  
Execution of hole with jig AT 1001



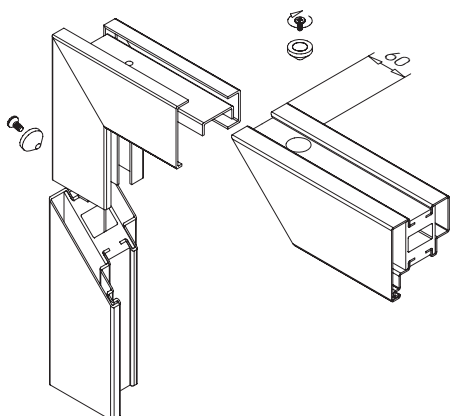
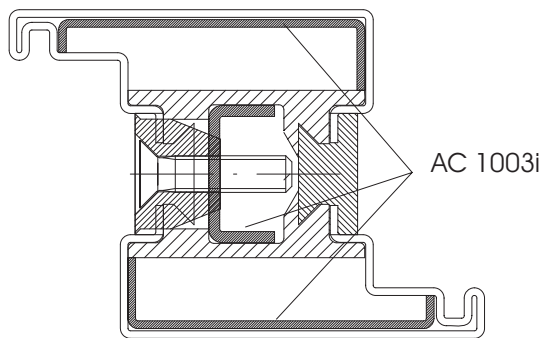
P.1001



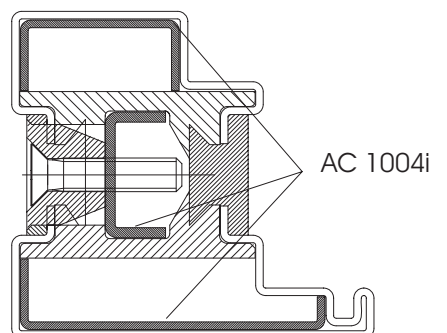
P.1002



P.1003



P.1011

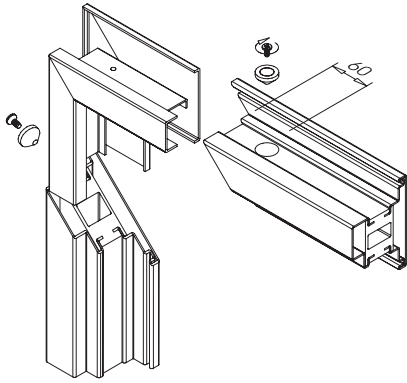


N.B.: Sigillare tutte le superfici di contatto tra i profili che non vengono saldate in continuo.  
Seal all surfaces between profiles that have not been welded together.

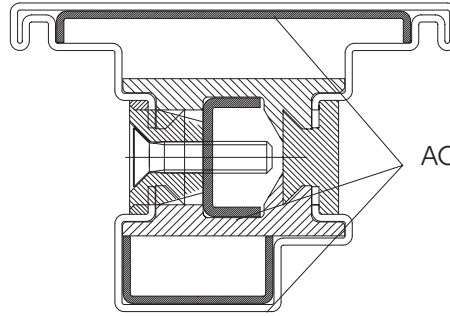
ASSIEMAGGIO ANGOLI PROFILI MAGGIORATI  
 WORKING INSTRUCTION FOR ASSEMBLY BRACKETS

Working  
 on  
 profile

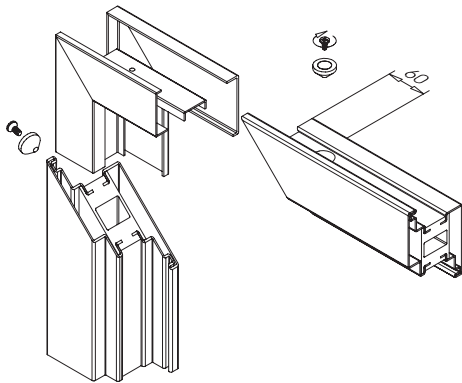
Lavorazioni  
 sul  
 profilo



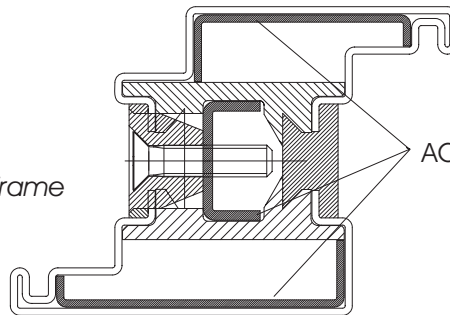
P.1012



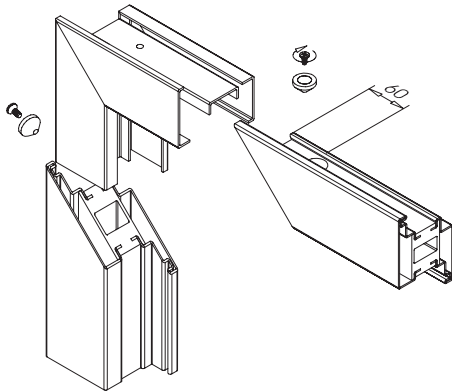
AC 1005i



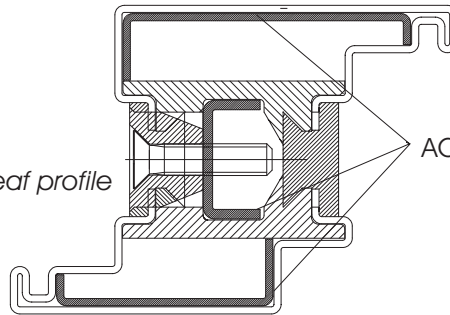
P.1013  
 telaio esterno / frame



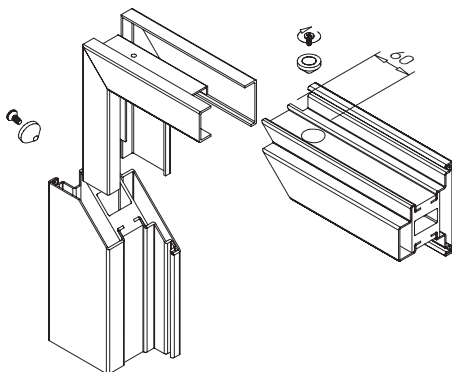
AC 1006i



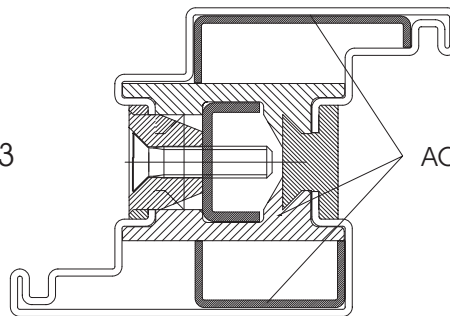
P.1013  
 telaio interno / leaf profile



AC 1003i



P.1012 / P.1013

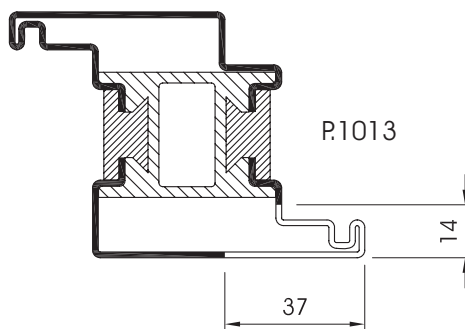
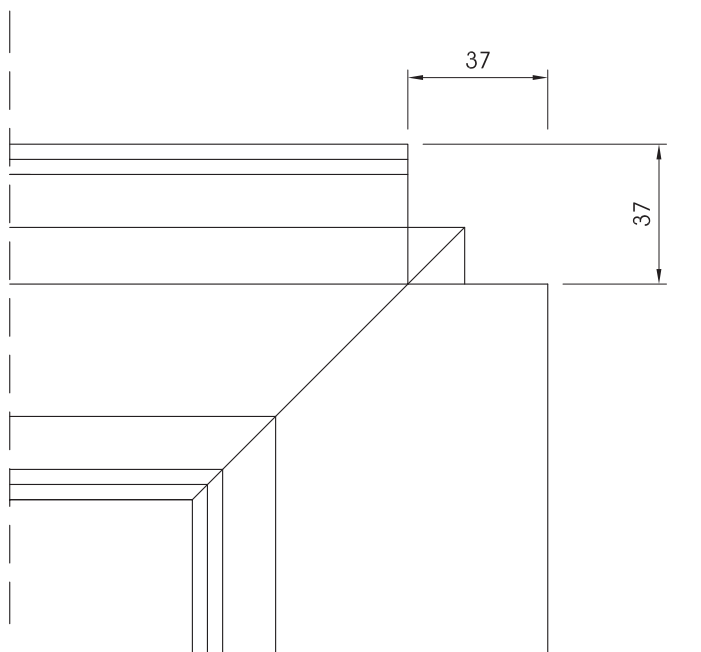
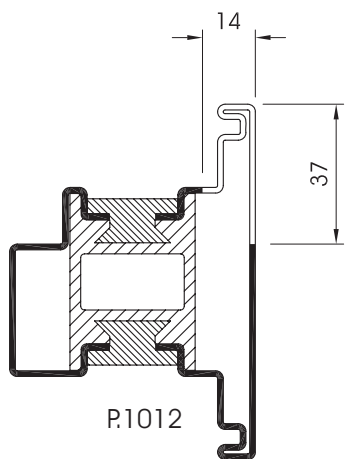


AC 1008i

N.B.: Sigillare tutte le superfici di contatto tra i profili che non vengono saldate in continuo.  
 Seal all surfaces between profiles that have not been welded together.



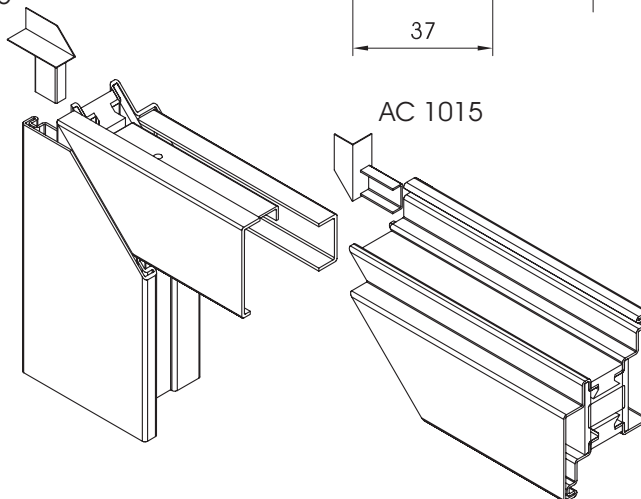
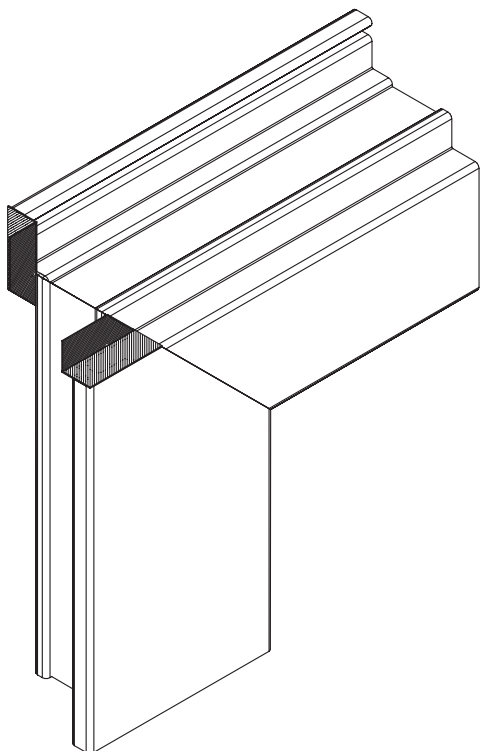
LAVORAZIONE GIUNZIONE ANGOLO P.1012 / P.1013  
WORKING INSTRUCTION FOR CORNER P.1012 / P.1013



Inserire l'accessorio secondo la  
tipologia di apertura e sigillare  
*Insert the fitting depending on  
opening side and silicone*

AC 1015

AC 1015



Tipologia di apertura / Opening side

Apertura interna destra / *Right internal opening*: AC 1016

Apertura interna sinistra / *Left internal opening*: AC 1015

Apertura esterna destra / *Right external opening*: AC 1015

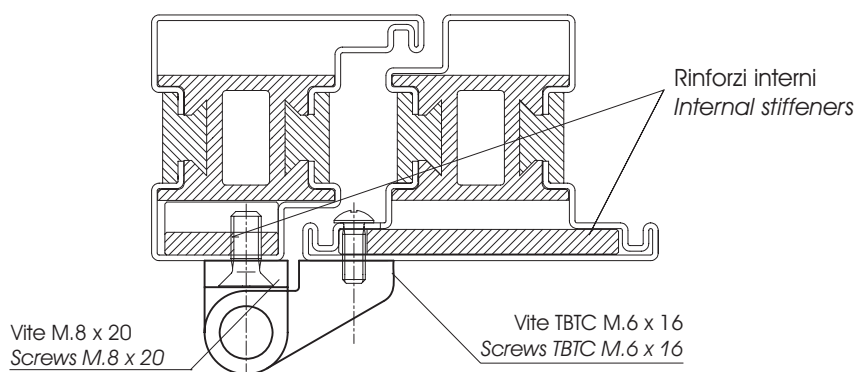
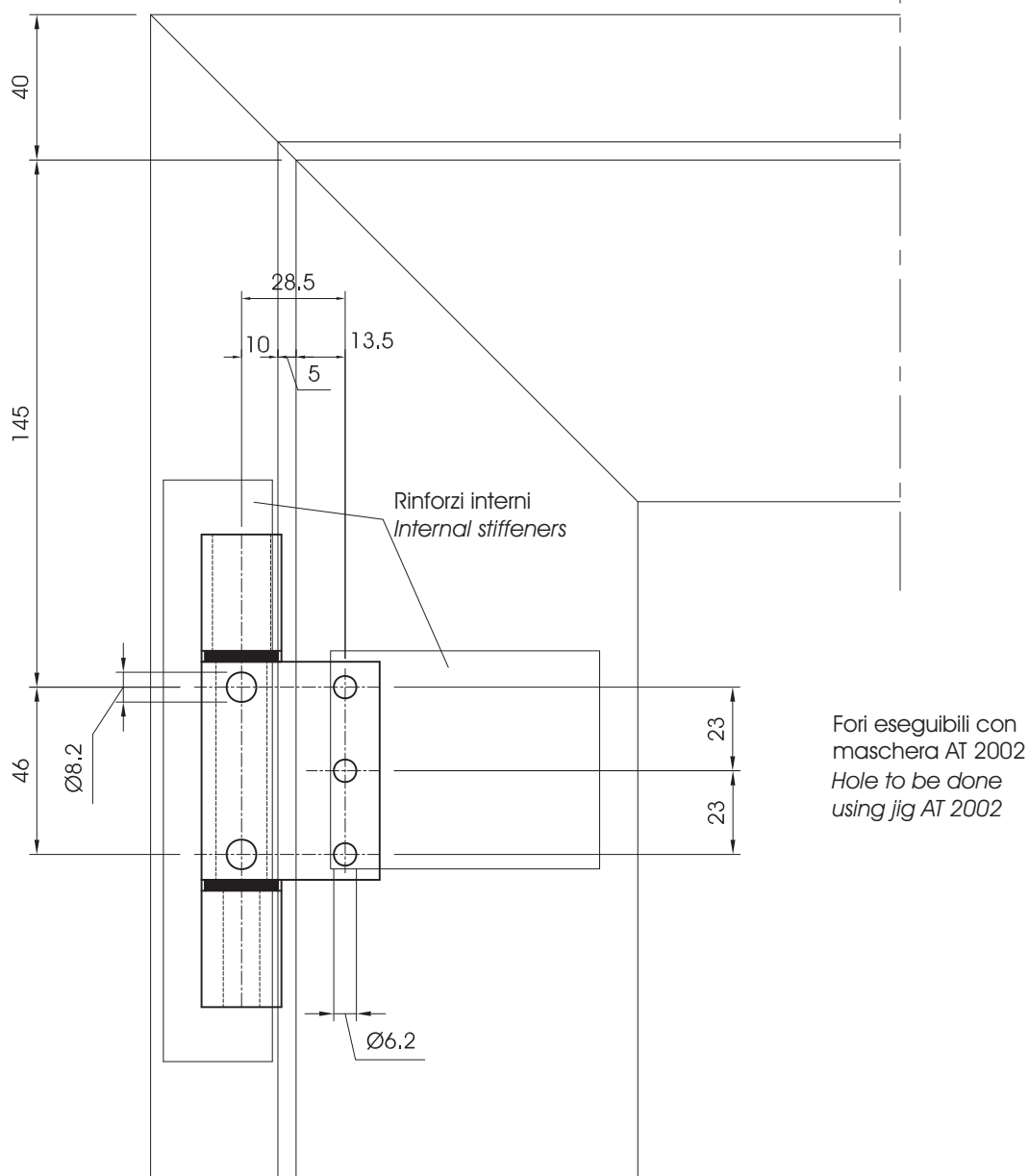
Apertura esterna sinistra / *Left external opening*: AC 1016

SISTEMA DI FISSAGGIO CERNIERA AC 1031  
 INSTRUCTION FOR FIXING HINGE AC 1031

Working  
 on  
 profile

Lavorazioni  
 sul  
 profilo

Limiti dimensionali / Dimensional limits:  
 Peso anta / Leaf weight: 100 kg

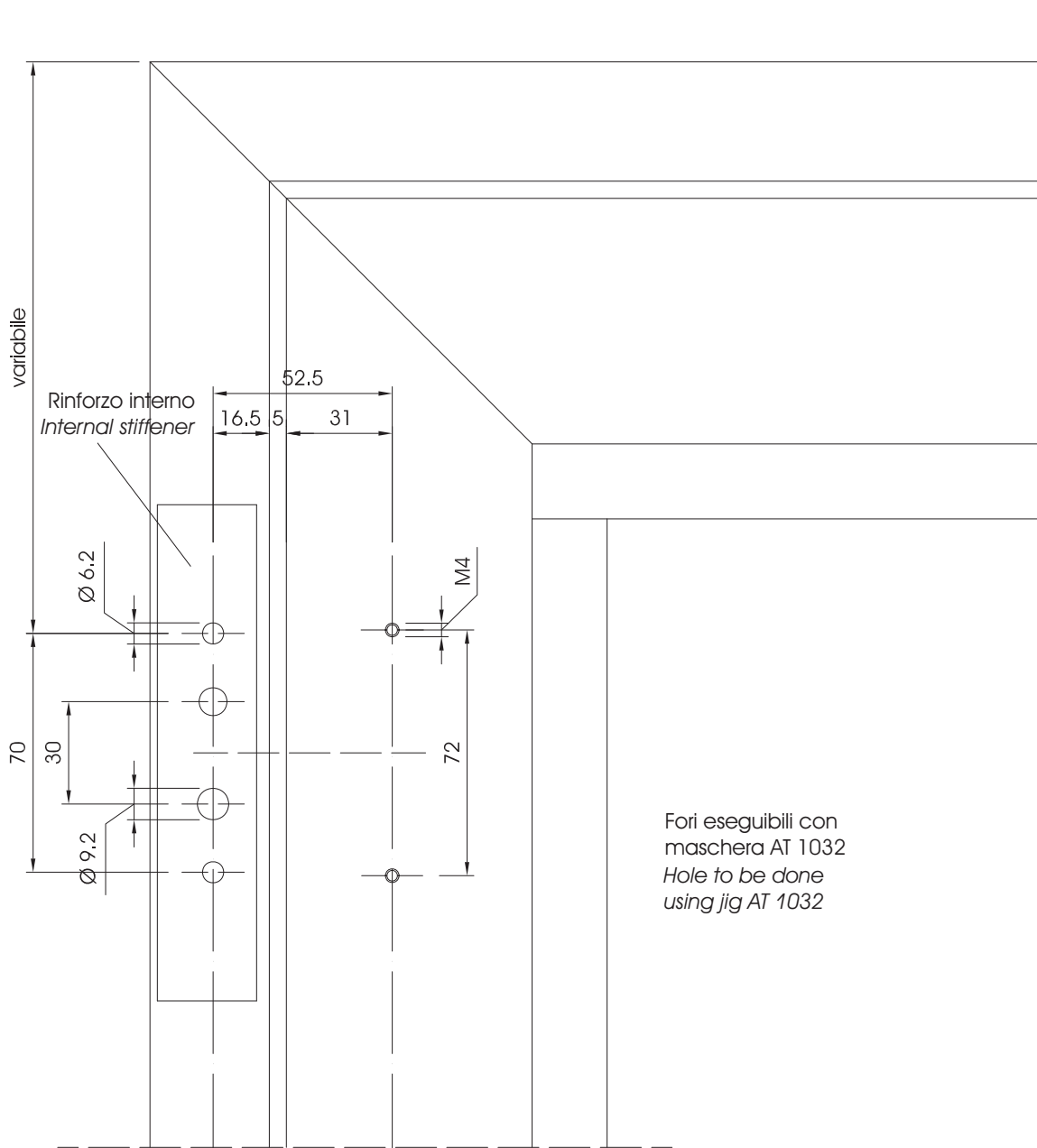


- La lavorazione può essere effettuata anche in posizione intermedia della porta;
- La lavorazione SX è speculare alla DX;
- La lavorazione è valida anche per le aperture esterne.

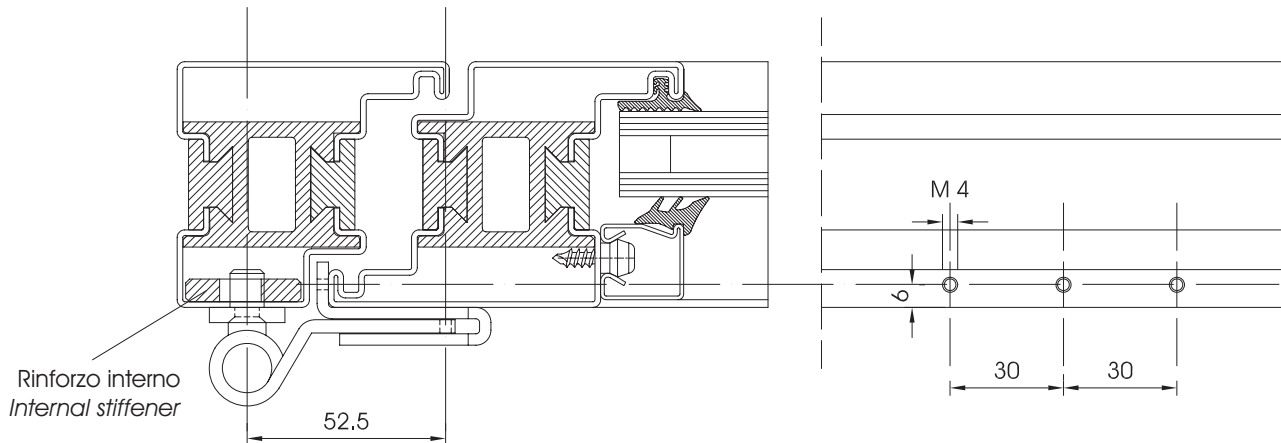
- Working can be foreseen in the middle position of the door;
- Working on left and right side are specular;
- Working can be done also on external openings.

SISTEMA DI FISSAGGIO CERNIERA AC 1032  
INSTRUCTION FOR FIXING HINGE AC 1032

Limiti dimensionali / Dimensional limits:  
Peso anta / Leaf weight: 130 kg



Fori eseguibili con  
maschera AT 1032  
Hole to be done  
using jig AT 1032



- La lavorazione può essere effettuata anche in posizione intermedia della porta;
- La lavorazione SX è speculare alla DX;
- La lavorazione è valida anche per le aperture esterne.

- Working can be foreseen in the middle position of the door;
- Working on left and right side are specular;
- Working can be done also on external openings.

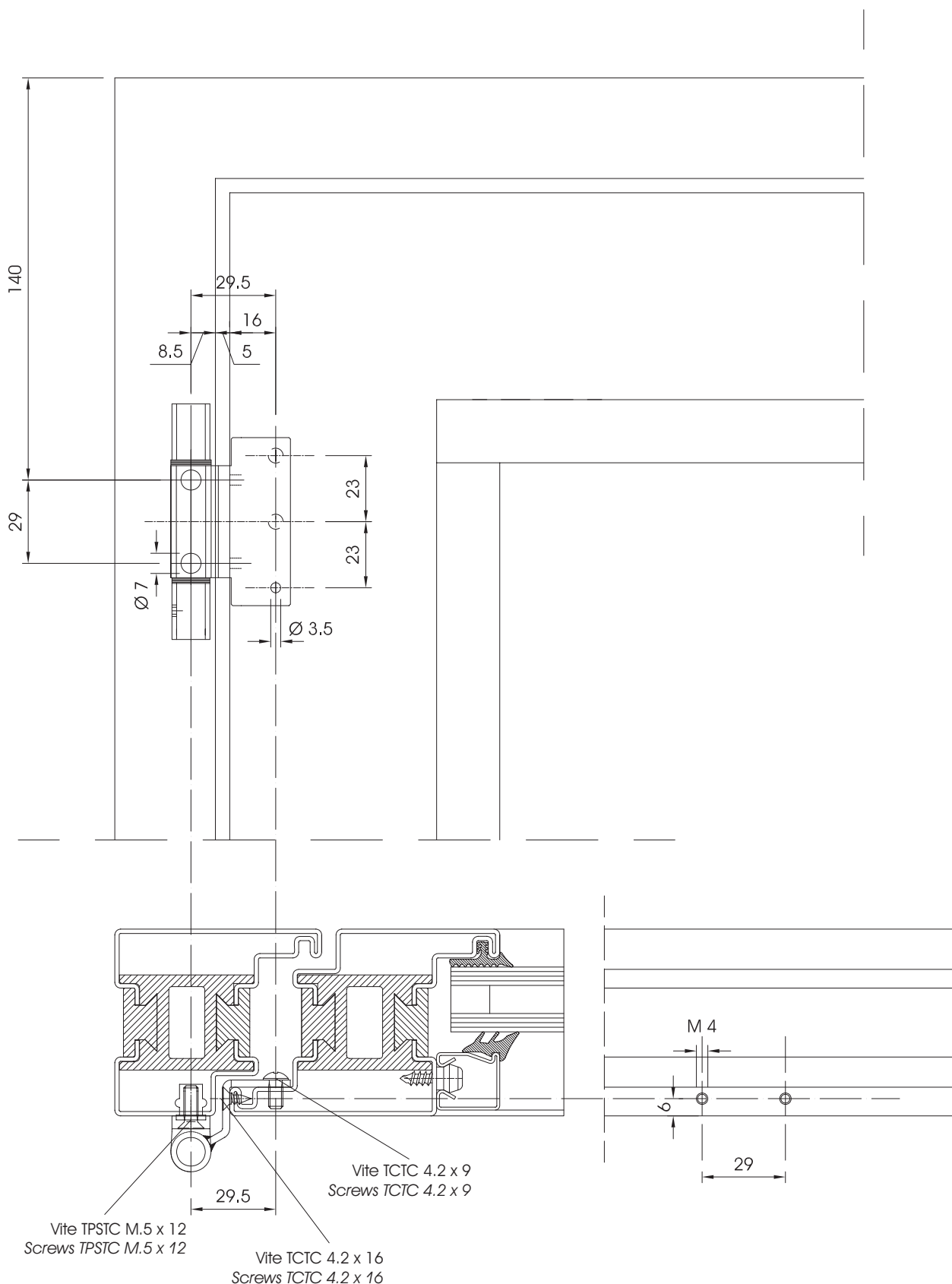


SISTEMA DI FISSAGGIO CERNIERA AC 1035  
INSTRUCTION FOR FIXING HINGE AC 1035

Working  
on  
profile

Lavorazioni  
sul  
profilo

Limiti dimensionali / Dimensional limits:  
Peso anta / Leaf weight: 70 kg



In caso di applicazione su OT 67 inserire rinforzi in corrispondenza delle viti di fissaggio delle cerniere.  
In the case of using OT 67 insert stiffenings under screws

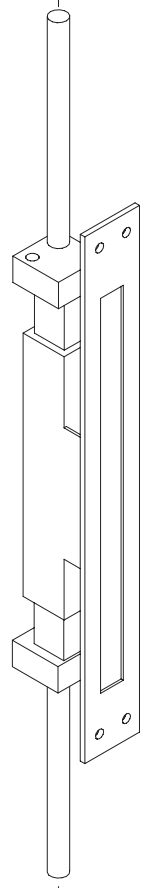
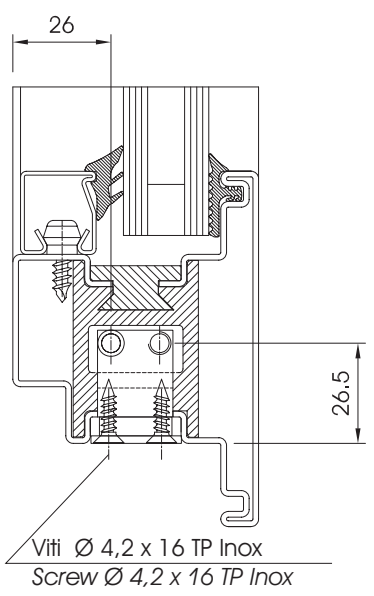
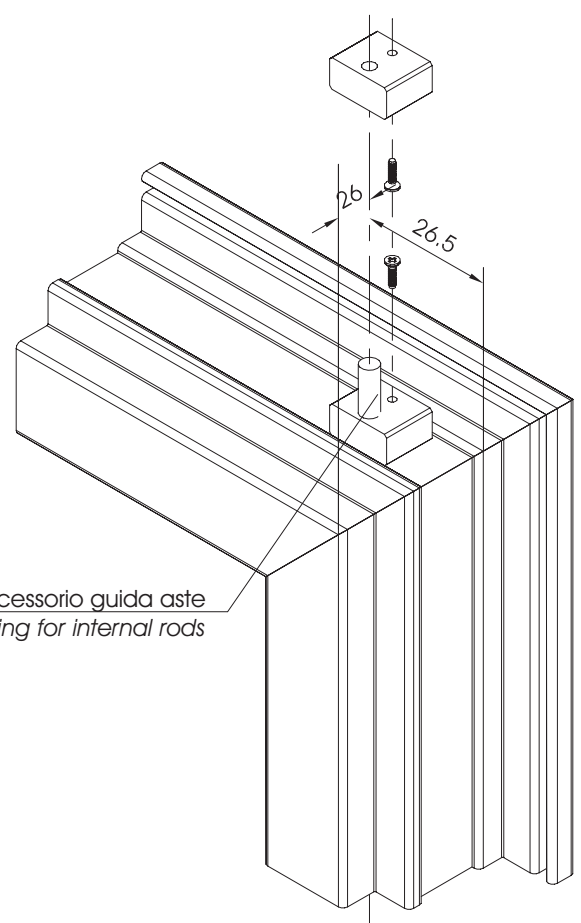
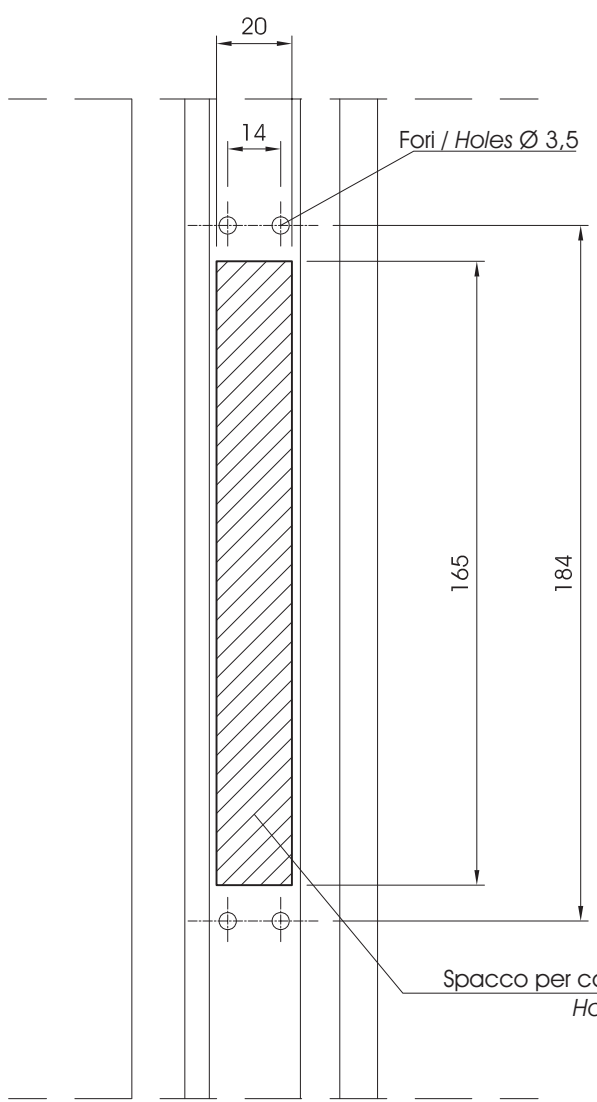
- La lavorazione può essere effettuata anche in posizione intermedia della porta;
- La lavorazione SX è speculare alla DX;
- La lavorazione è valida anche per le aperture esterne.

- Working can be foreseen in the middle position of the door;
- Working on left and right side are specular;
- Working can be done also on external openings.

LAVORAZIONI PER INSERIMENTO CATENACCIO AC1040  
WORKING INSTRUCTION FOR SECOND LEAF CLOSING KIT AC1040

SECCO

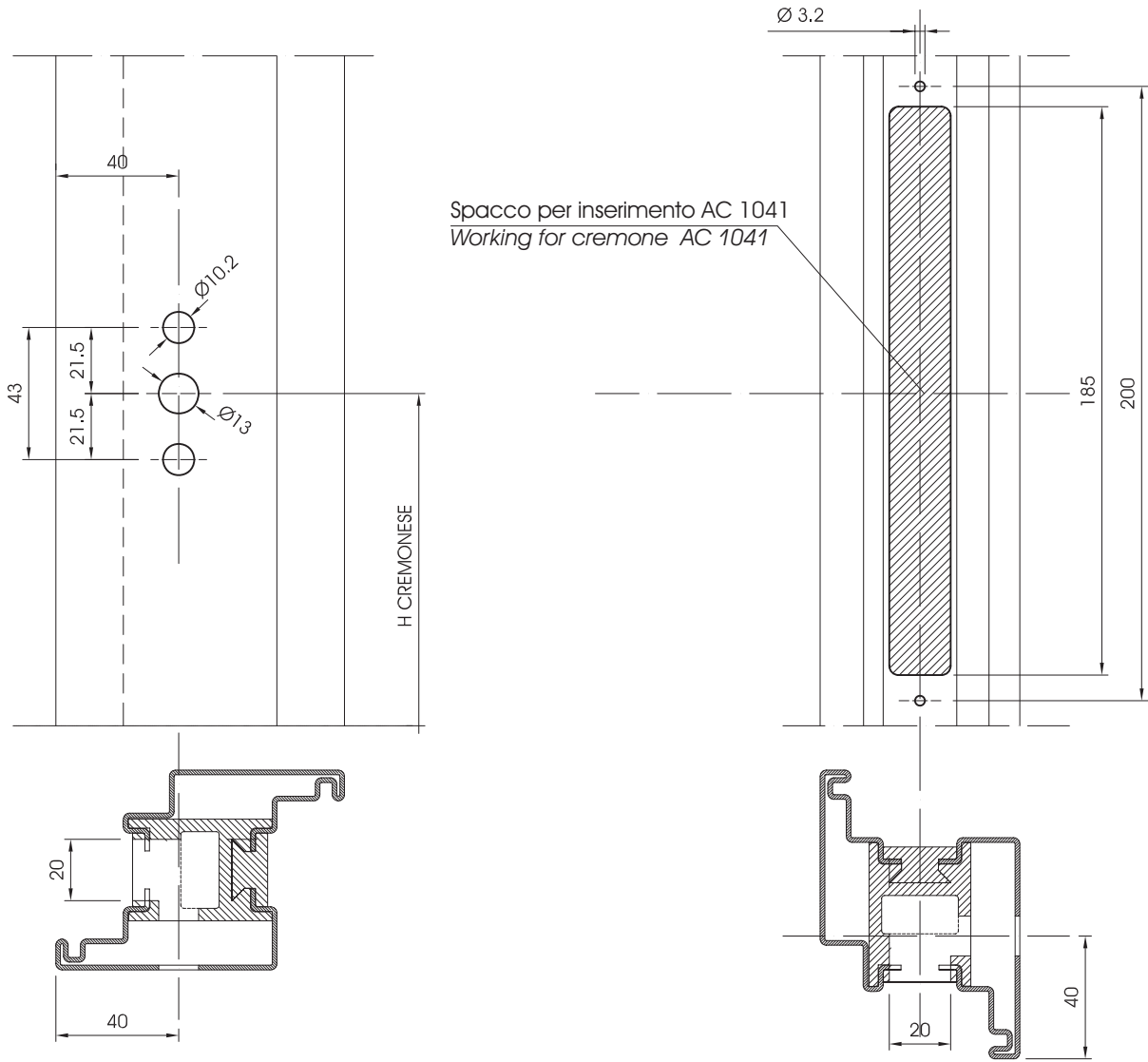
VEBE



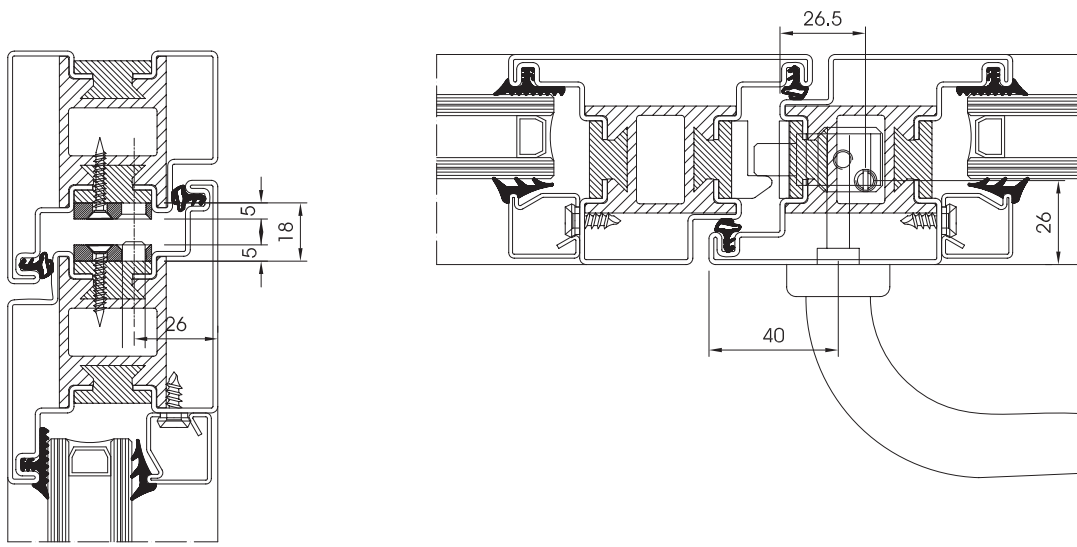
LAVORAZIONI DI MONTAGGIO CREMONESE AC1041  
 WORKING INSTRUCTIONS FOR CREMONE BOLT SET AC1041

Working  
 on  
 profile

Lavorazioni  
 sul  
 profilo

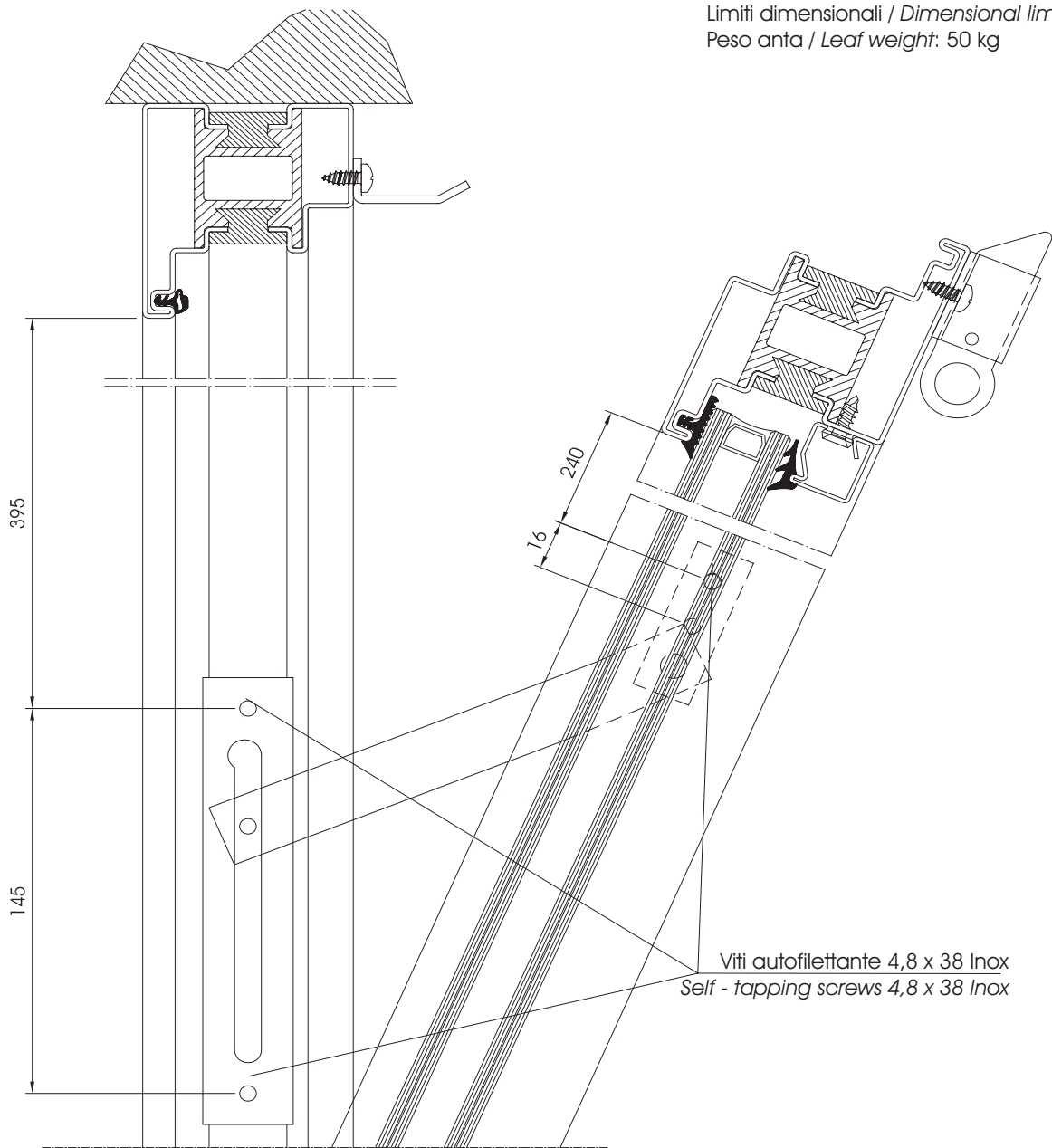


SCHEMA POSIZIONAMENTO INCONTRI  
 DIAGRAM FOR FIXING STRIKER PLATES

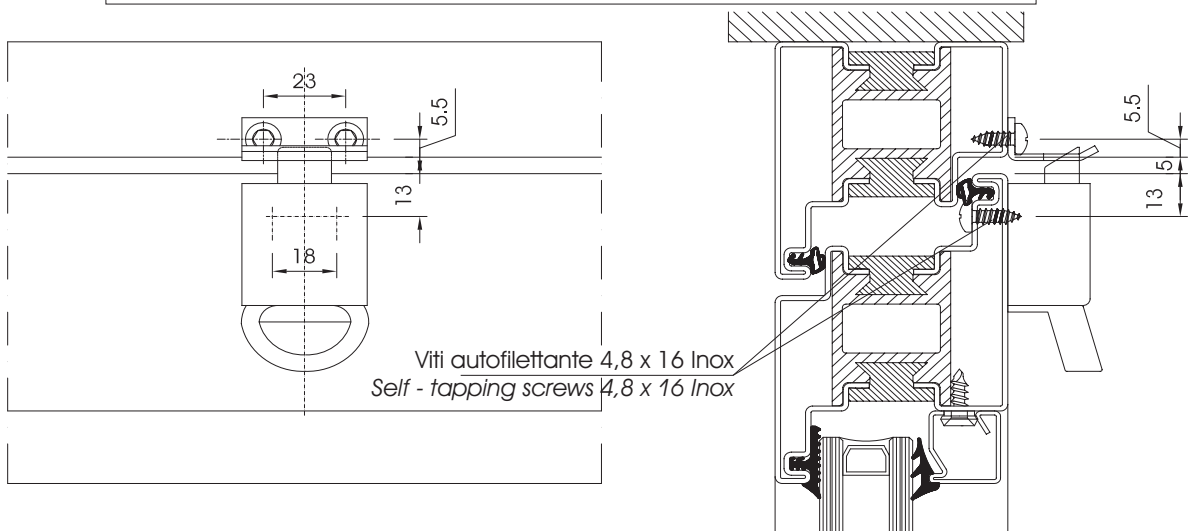


LAVORAZIONE APPLICAZIONE LIMITATORI VASISTAS AC1042  
WORKING INSTRUCTION FOR CASEMENT STAY AC1042

Limiti dimensionali / Dimensional limits:  
Peso anta / Leaf weight: 50 kg



LAVORAZIONE APPLICAZIONE CRICCHETTO AC 5040  
WORKING INSTRUCTION FOR FIXING CATCH DETENT AC5040

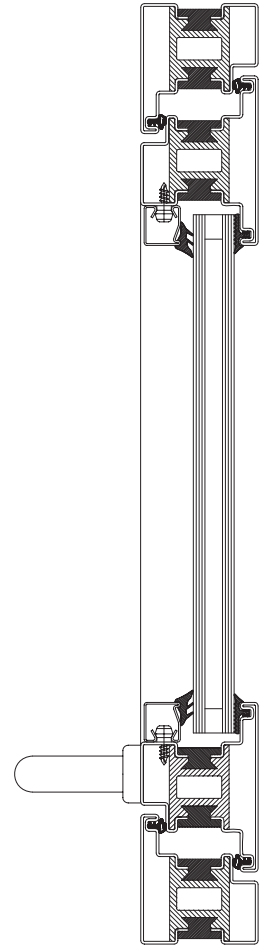
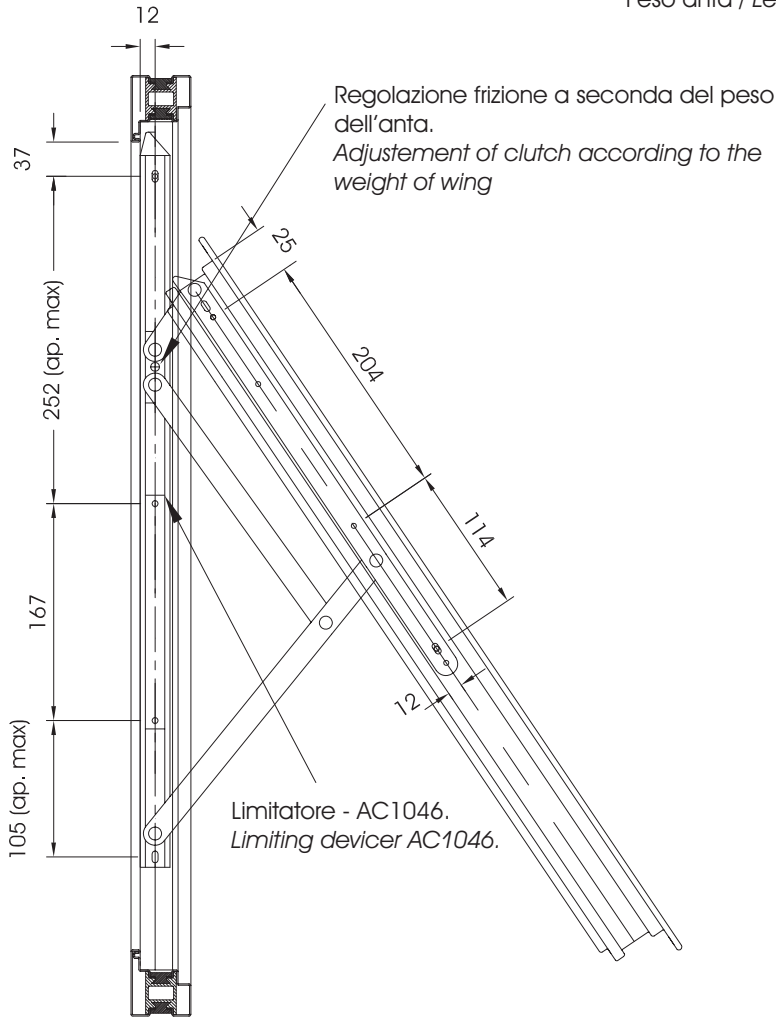


LAVORAZIONE APPLICAZIONE COMPASSI AC 1046  
 WORKING INSTRUCTION FOR SIDE ARMS AC 1046

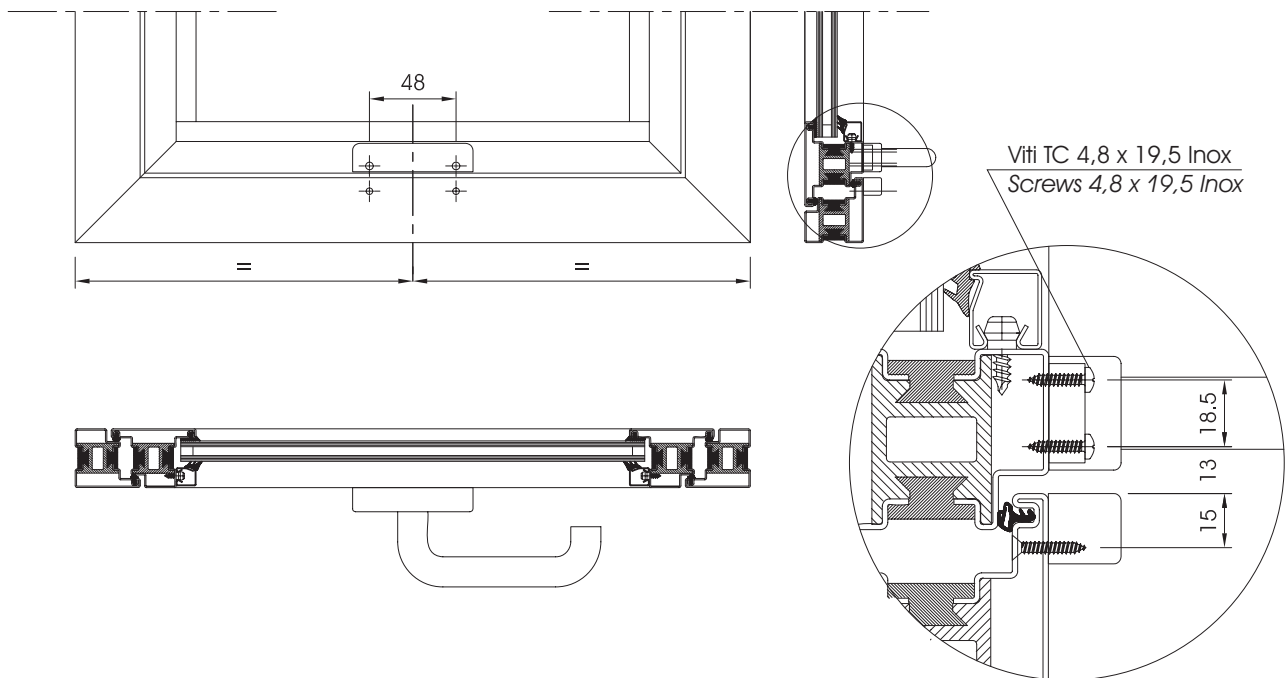
Working  
 on  
 profile

Lavorazioni  
 sul  
 profilo

Limiti dimensionali / Dimensional limits:  
 Peso anta / Leaf weight: 75 kg



SISTEMA DI FISSAGGIO MANIGLIA E INCONTRO AC5037  
 INSTRUCTION FOR FIXING HANDLE AND PLATE AC5037

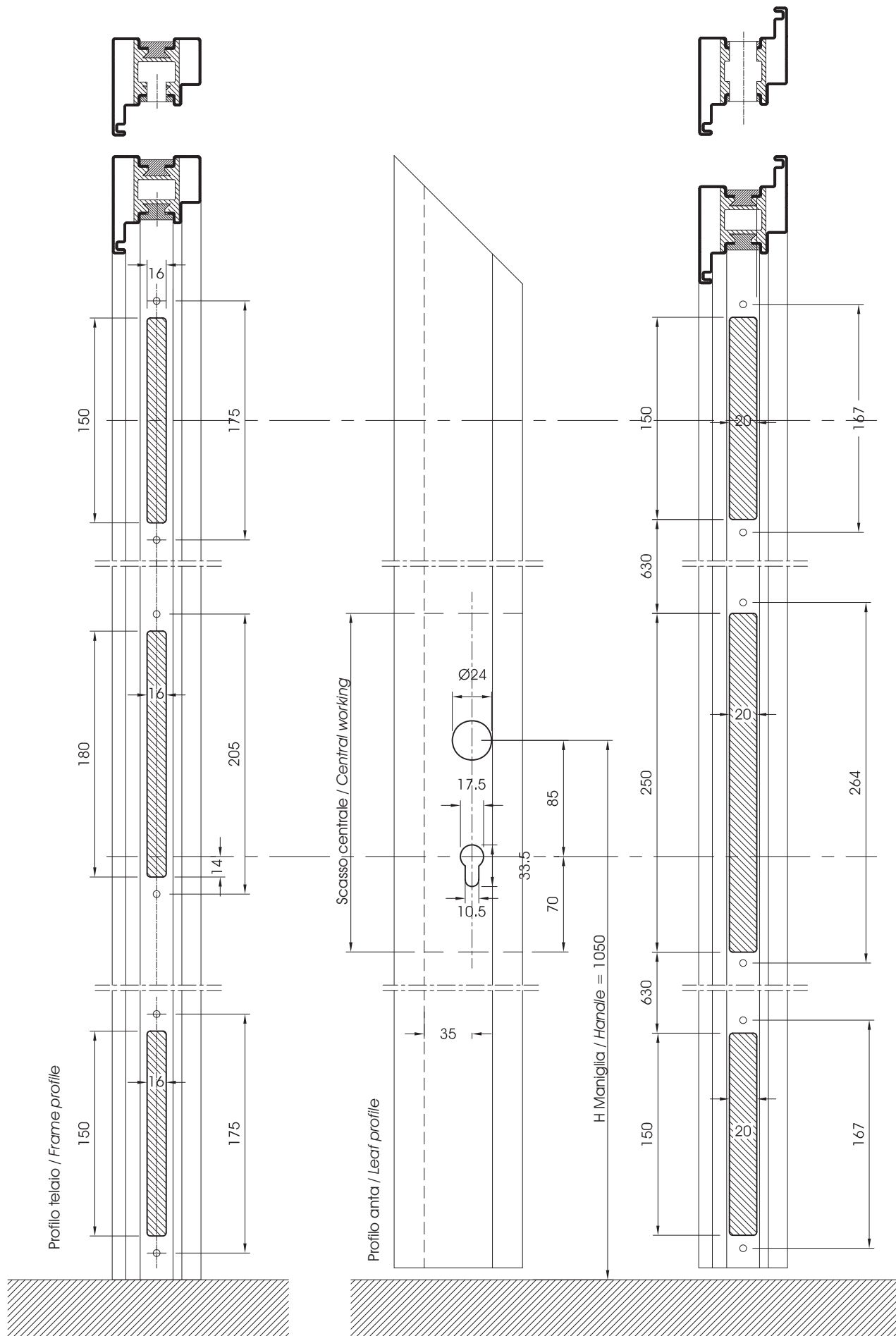


SECCO

LAVORAZIONI PER SERRATURE AC 1070 - 71 - 75  
WORKING INSTRUCTIONS FOR APPLYING LOCKING AC 1070 - 71 - 75

SECCO

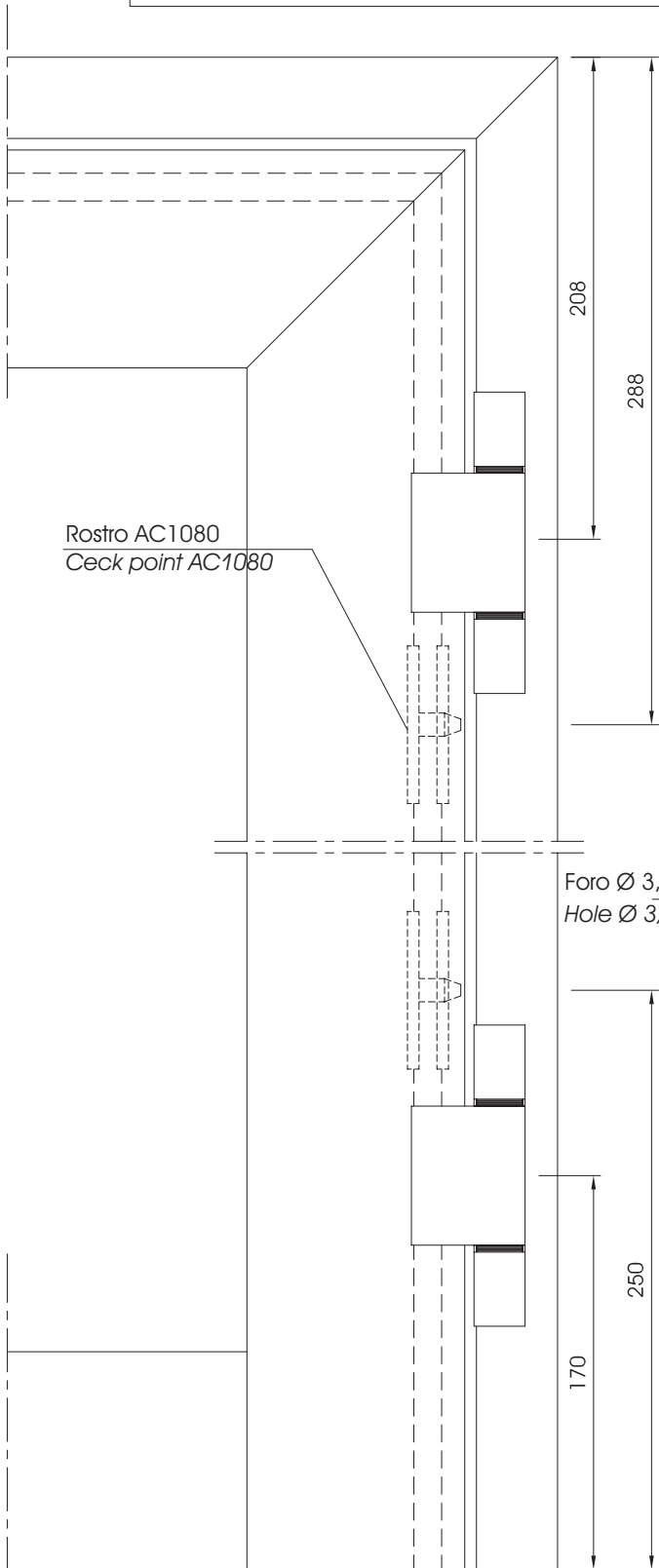
VEBE



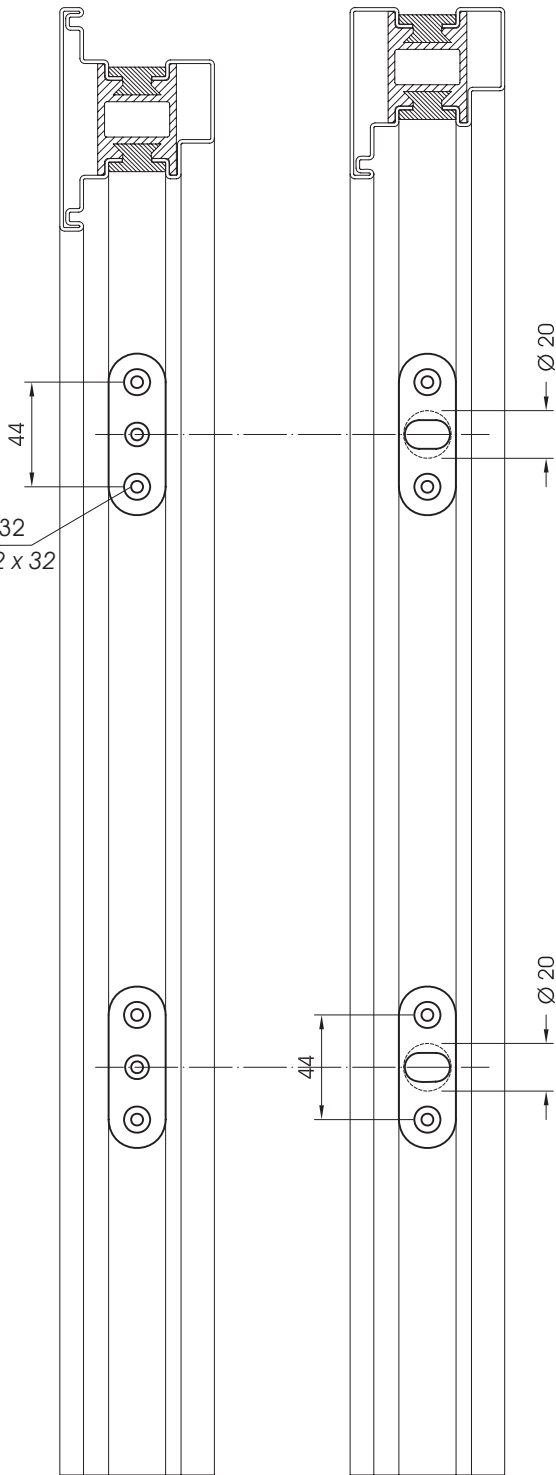
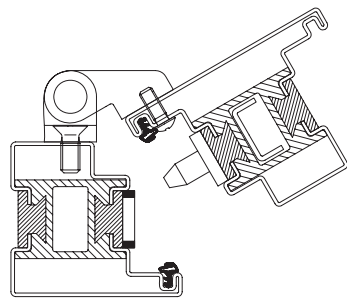
LAVORAZIONI PER ROSTRO DI SICUREZZA AC1080  
 WORKING INSTRUCTION FOR CECK POINT AC1080

Working  
 on  
 profile

Lavorazioni  
 sul  
 profilo

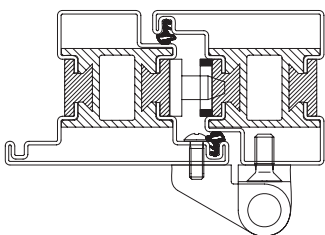


Foro Ø 3,8 per viti 4,2 x 32  
 Hole Ø 3,8 for screw 4,2 x 32



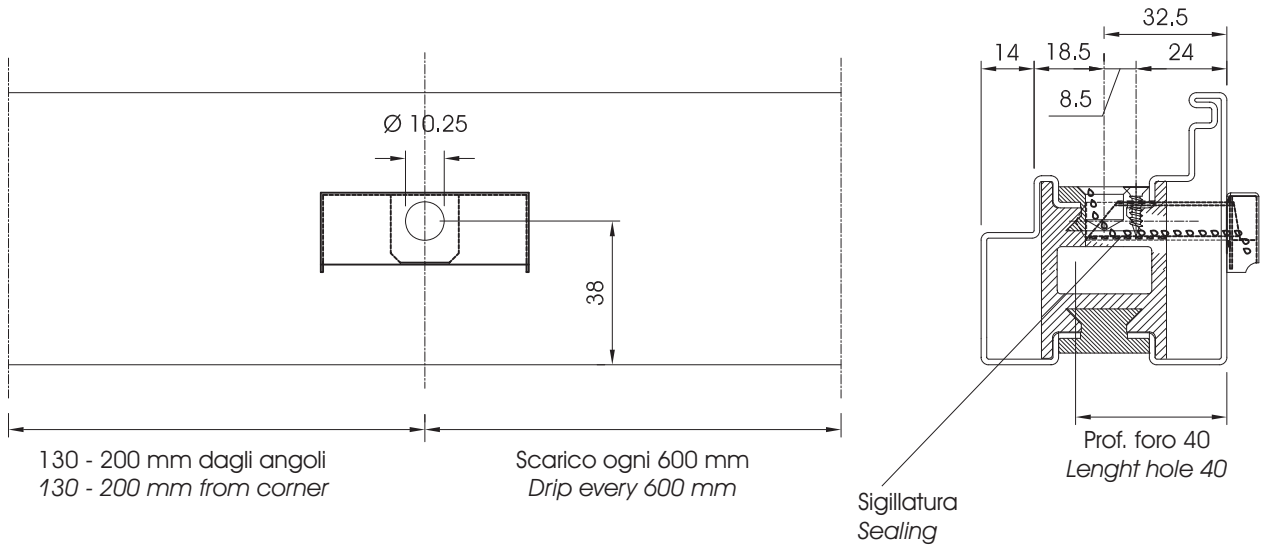
Profilo anta  
 Leaf profile

Profilo telaio  
 Frame profile





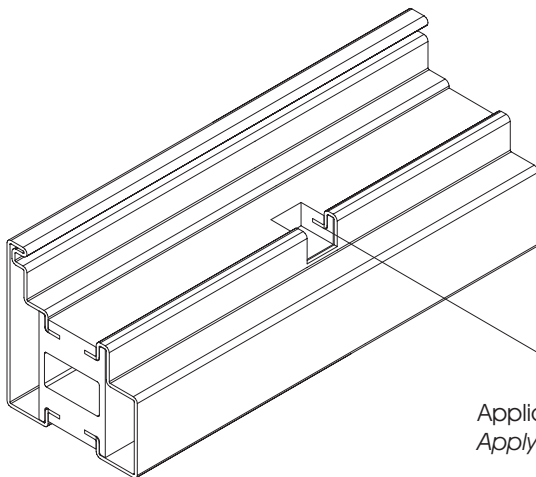
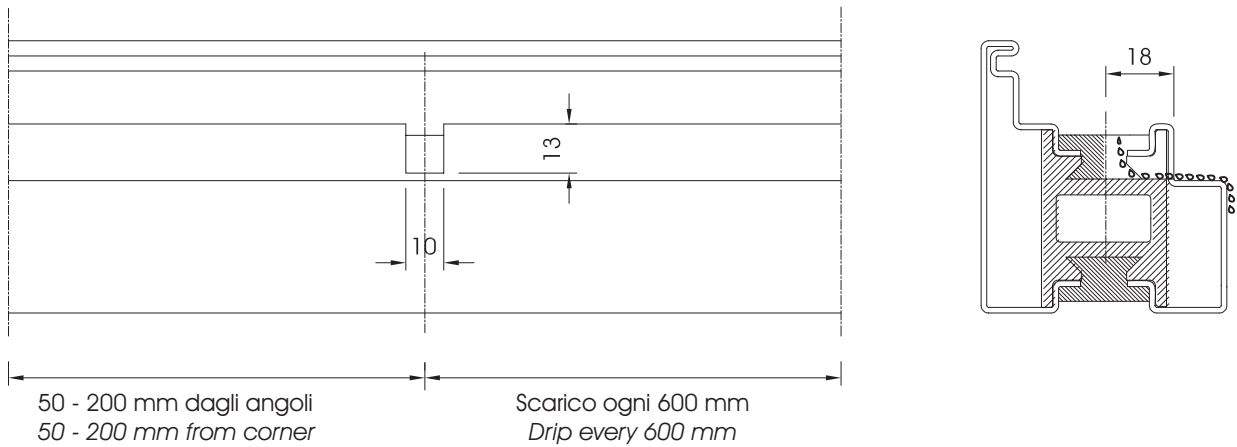
LAVORAZIONI E SIGILLATURE PER SCARICHI ACQUA AP. INTERNE AC1085  
WORKING AND SEALING FOR DRIP INTERNAL OPENING AC1085



SECCO

VEBE

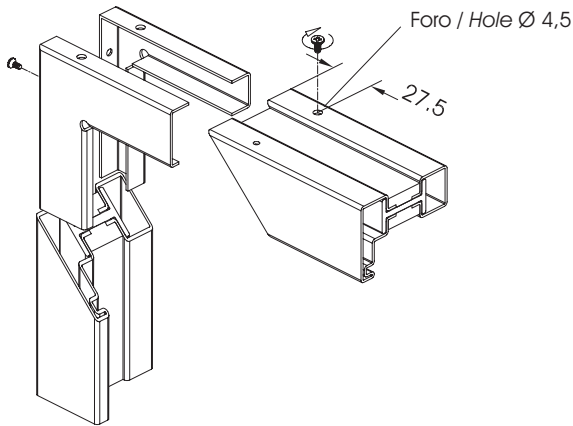
LAVORAZIONI E SIGILLATURE PER SCARICHI ACQUA APERTURE ESTERNE  
WORKING AND SEALING FOR DRIP EXTERNAL OPENING



ASSIEMAGGIO ANGOLI PROFILI RIDOTTI  
WORKING INSTRUCTION FOR ASSEMBLY BRACKETS SMALL SECTIONS

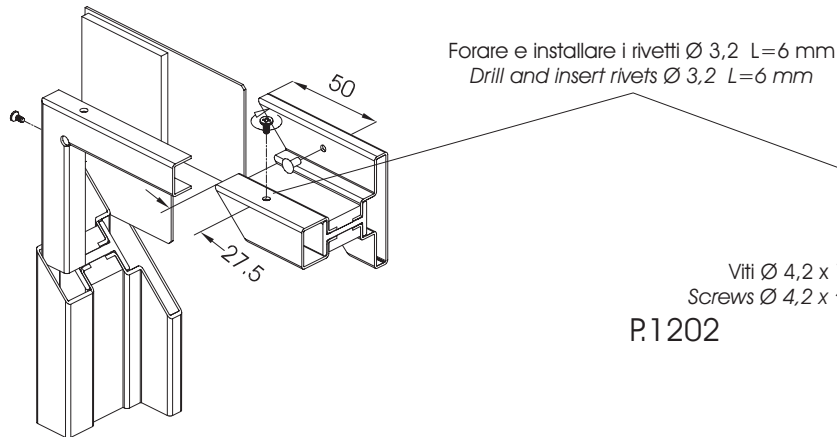
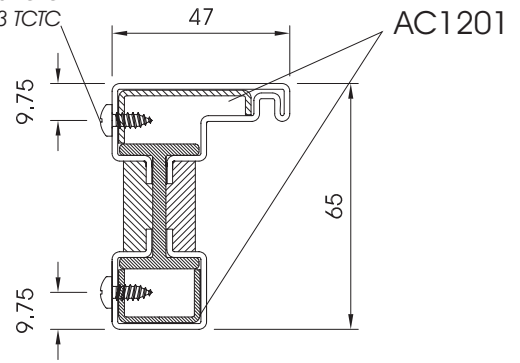
Working  
on  
profile

Lavorazioni  
sul  
profilo



P.1201

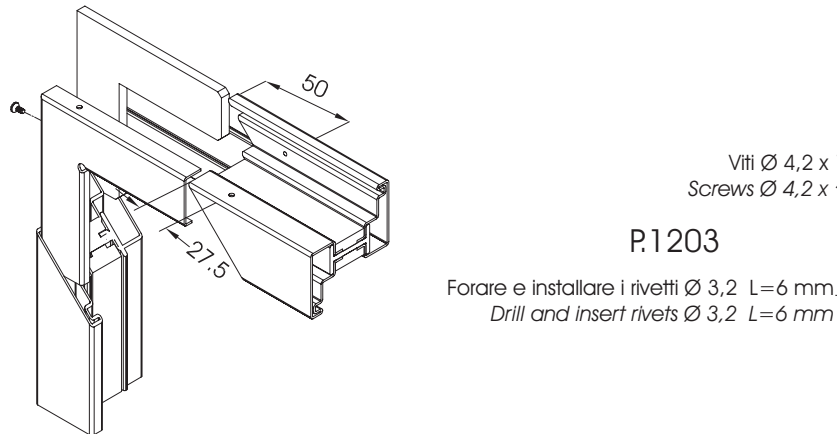
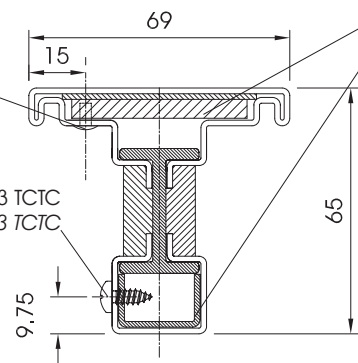
Viti Ø 4,2 x 13 TCTC  
Screws Ø 4,2 x 13 TCTC



P.1202

AC1202

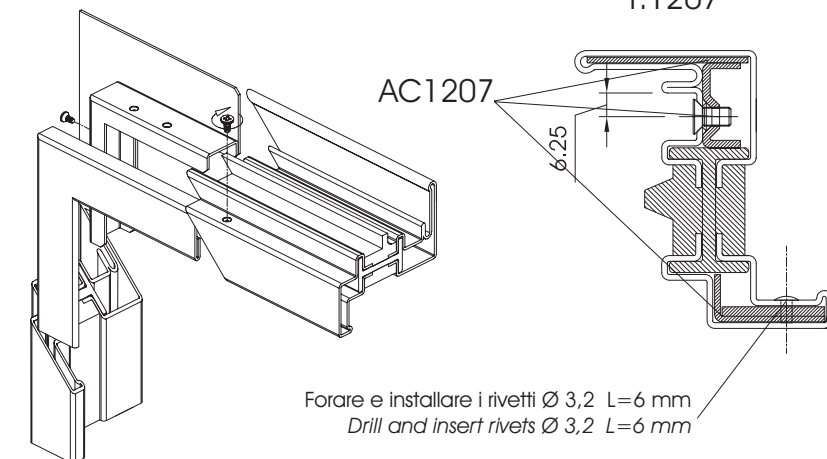
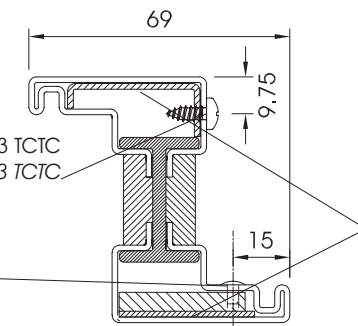
Viti Ø 4,2 x 13 TCTC  
Screws Ø 4,2 x 13 TCTC



P.1203

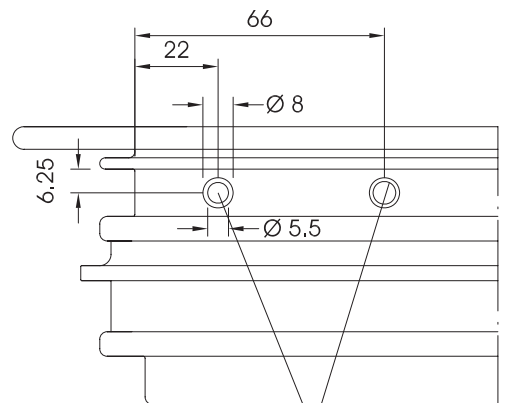
AC1203

Viti Ø 4,2 x 13 TCTC  
Screws Ø 4,2 x 13 TCTC



P.1207

AC1207

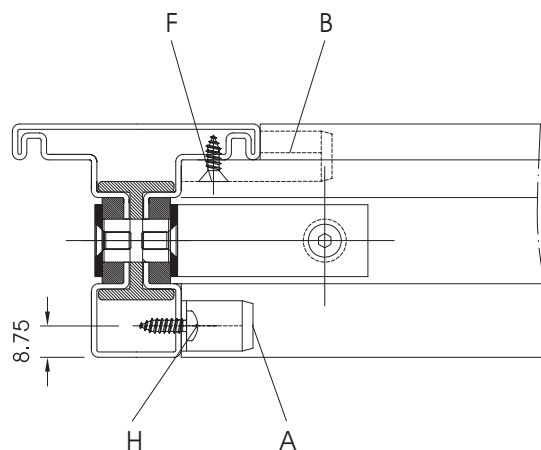
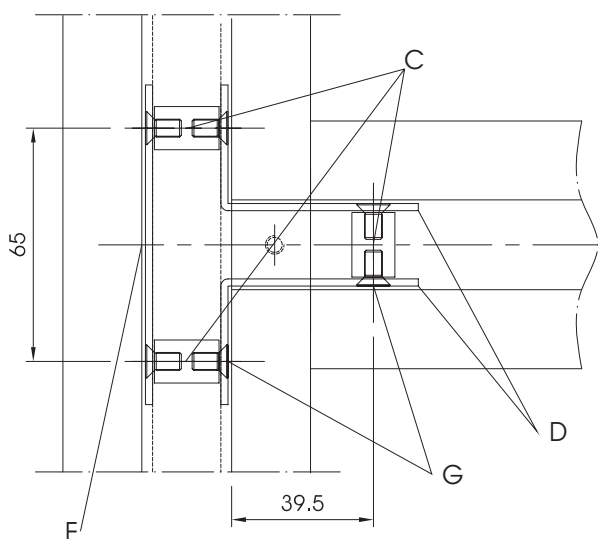


Foro Ø 5,5 ed imbutitura Ø 8 per viti M5 x 10  
(con stampo AT 1233)  
Hole Ø 5,5 and drawing Ø 8 for screws M5 x 10  
(with dig AT 1233)

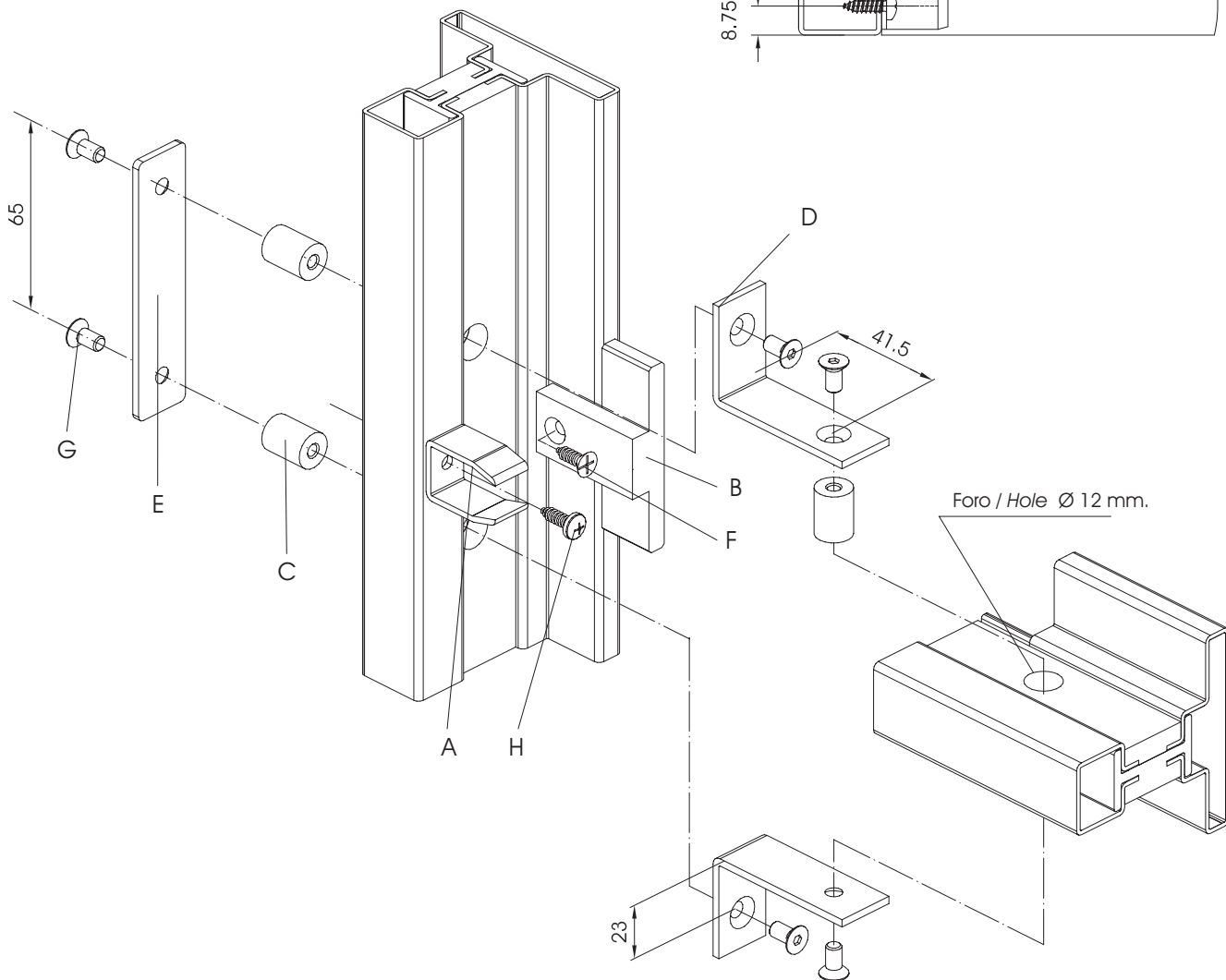
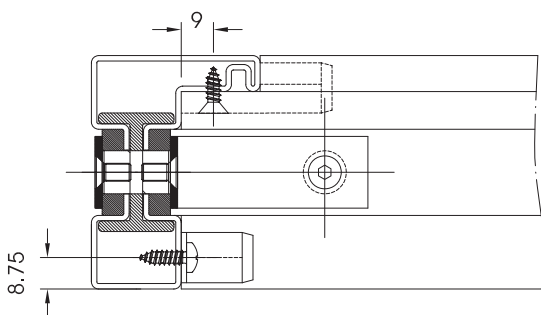
N.B.: Sigillare tutte le superfici di contatto tra i profili che non vengono saldate in continuo.  
Seal all surfaces between profiles that have not been welded together.



ASSIEMAGGIO TRAVERSO P.1202 CON AC 1211  
ASSEMBLY OF TRANSOM P.1202 WITH AC 1211



- A Cavalloetto allineamento interno / Fitting for internal alignment
- B Cavalloetto allineamento esterno / Fitting for external alignment
- C Bussola filettata / Threaded bush
- D Squadretta tiraggio / Fixing bracket
- E Piastrina di fissaggio / Fixing plate
- F Vite / Screws TPSTC 4,2x13 inox
- G Vite / Screws TPSEI M.5x10 inox
- H Vite / Screws TCTC 4,2x13 inox

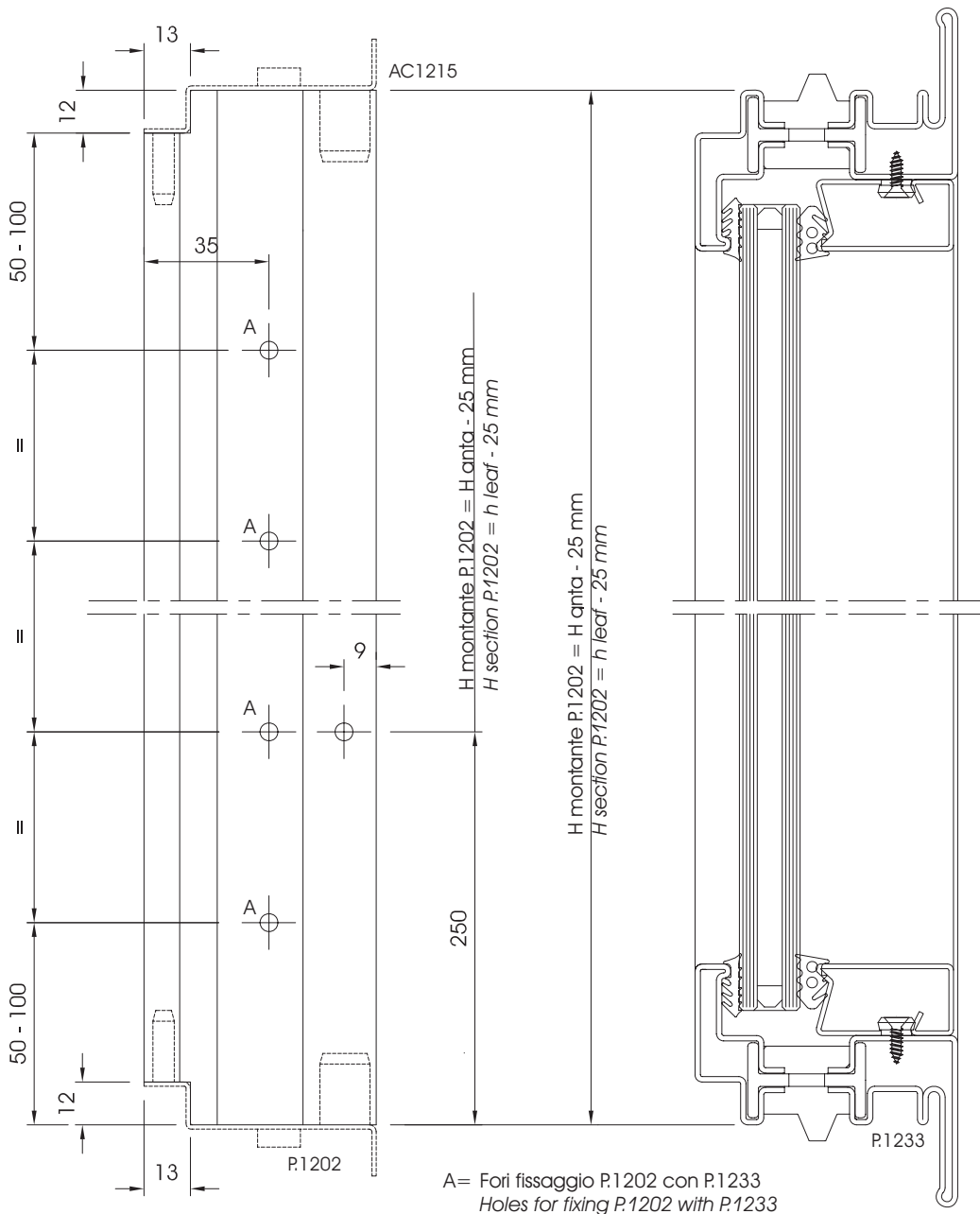
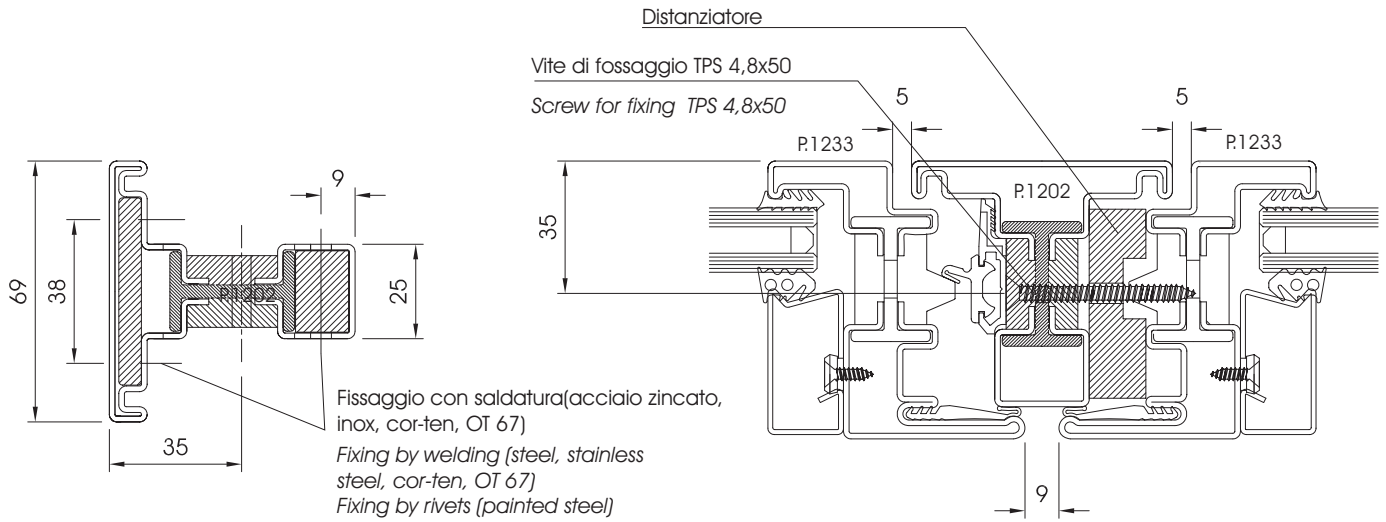


N.B.: Sigillare tutte le superfici di contatto tra i profili che non vengono saldate in continuo.  
Seal all surfaces between profiles that have not been welded together.

APPLICAZIONE TAPPO RIPORTO CENTRALE AC 1215  
 WORKING INSTRUCTION FOR SECOND LEAF STOPPER AC1215

Working  
 on  
 profile

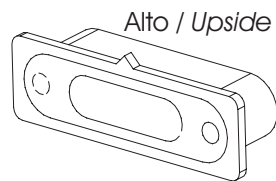
Lavorazioni  
 sul  
 profilo



N.B.: Sigillare tutte le superfici di contatto tra i profili che non vengono saldate in continuo.  
 Seal all surfaces between profiles that have not been welded together.

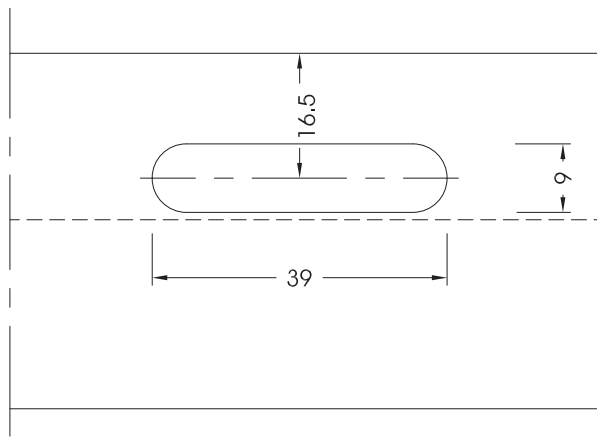
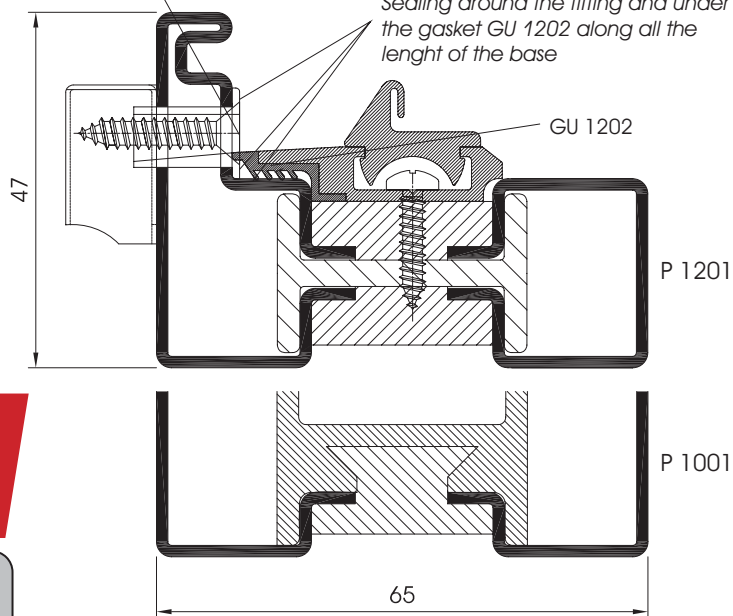
LAVORAZIONI E SIGILLATURE PER SCARICHI ACQUA AC1218  
WORKING AND SEALING DRIP INTERNAL OPENING AC1218

- 1) Eseguire l'asola al pantografo come da disegno;  
*Working the slot as indicated in the drawing;*
- 2) Posizionare l'inserto in plastica e sigillare come indicato;  
*Put the plastic fitting and sealing as indicated in the drawing;*
- 3) Posizionare la copertina esterna e fissare con le viti.  
*Insert the external cover and fix with the screws.*



Viti TSPTC 3,5 x 20 Inox  
Screws TSPTC 3,5 x 20  
stainless steel

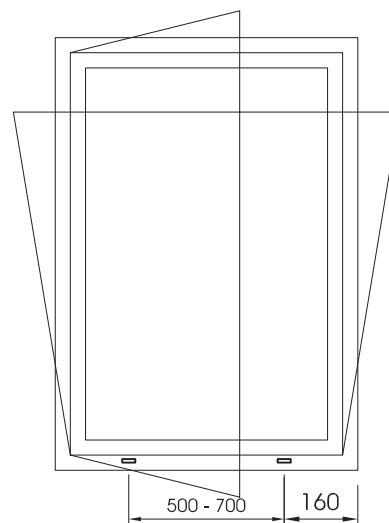
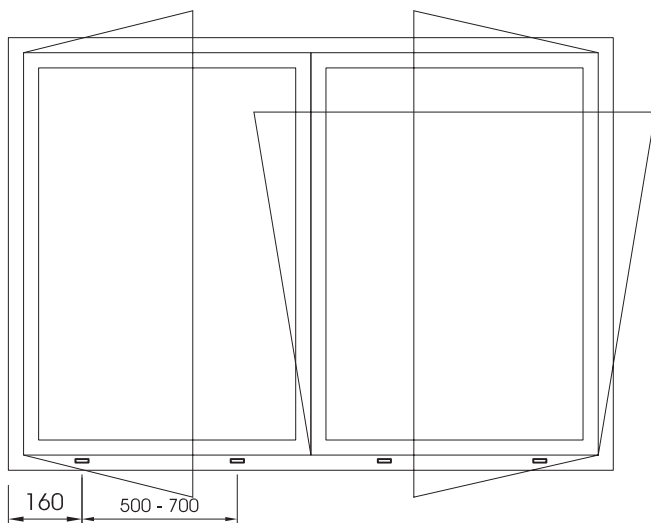
Siliconare il perimetro dell'accessorio  
e sotto la guarnizione GU 1202  
lungo su tutta la base  
*Sealing around the fitting and under  
the gasket GU 1202 along all the  
length of the base*



SECCO

VEBE

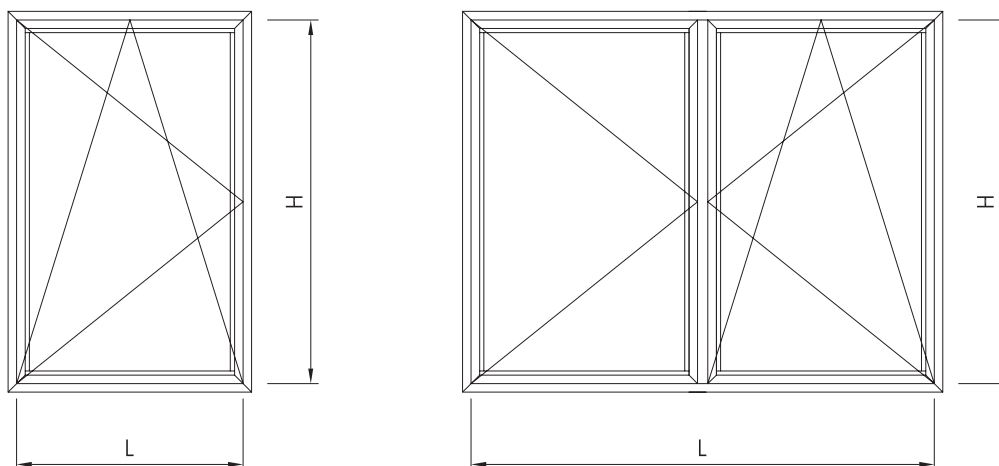
Posizionamento scarichi acqua  
*Diagram for drip*



LIMITI DIMENSIONALI ANTA RIBALTA  
 DIMENSIONAL LIMITS FOR TILT AND TURN WINDOWS

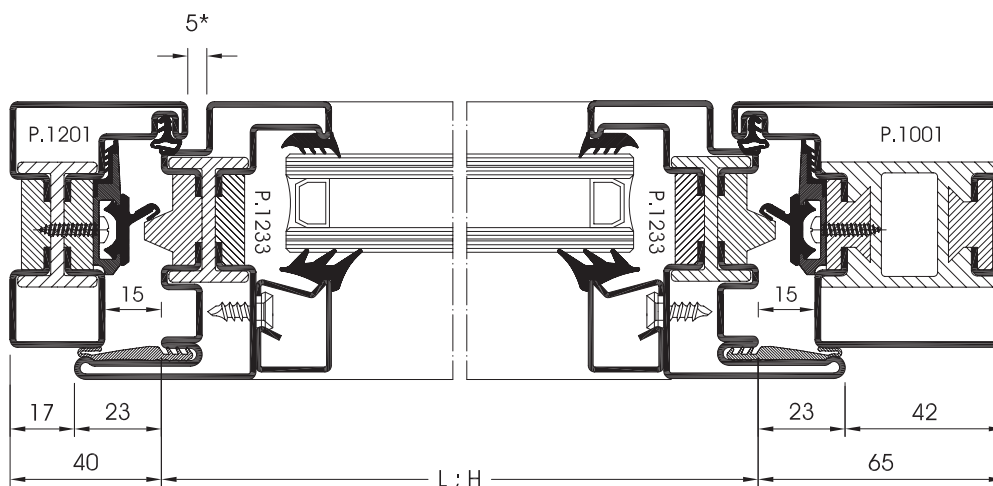
Working  
 on  
 profile

Lavorazioni  
 sul  
 profilo



LIMITI DIMENSIONALI ANTA DIMENSIONAL LIMITS TILT				
	1 anta / 1 leaf	2 ante / 2 leaves		
FINESTRE WINDOWS	$350 < L < 1500$ $365 < H < 1800$	$700 < L < 2400$ $365 < H < 1800$	$L < H$	130 kg (cerniere in vista) 100 kg (cerniere a scomparsa)
PORTEFINESTRE WINDOWS	$350 < L < 1260$ $1801 < H < 2400$	$700 < L < 2400$ $1801 < H < 2400$	$L < 2/3 H$	130 kg (cerniere in vista) 100 kg (cerniere a scomparsa)

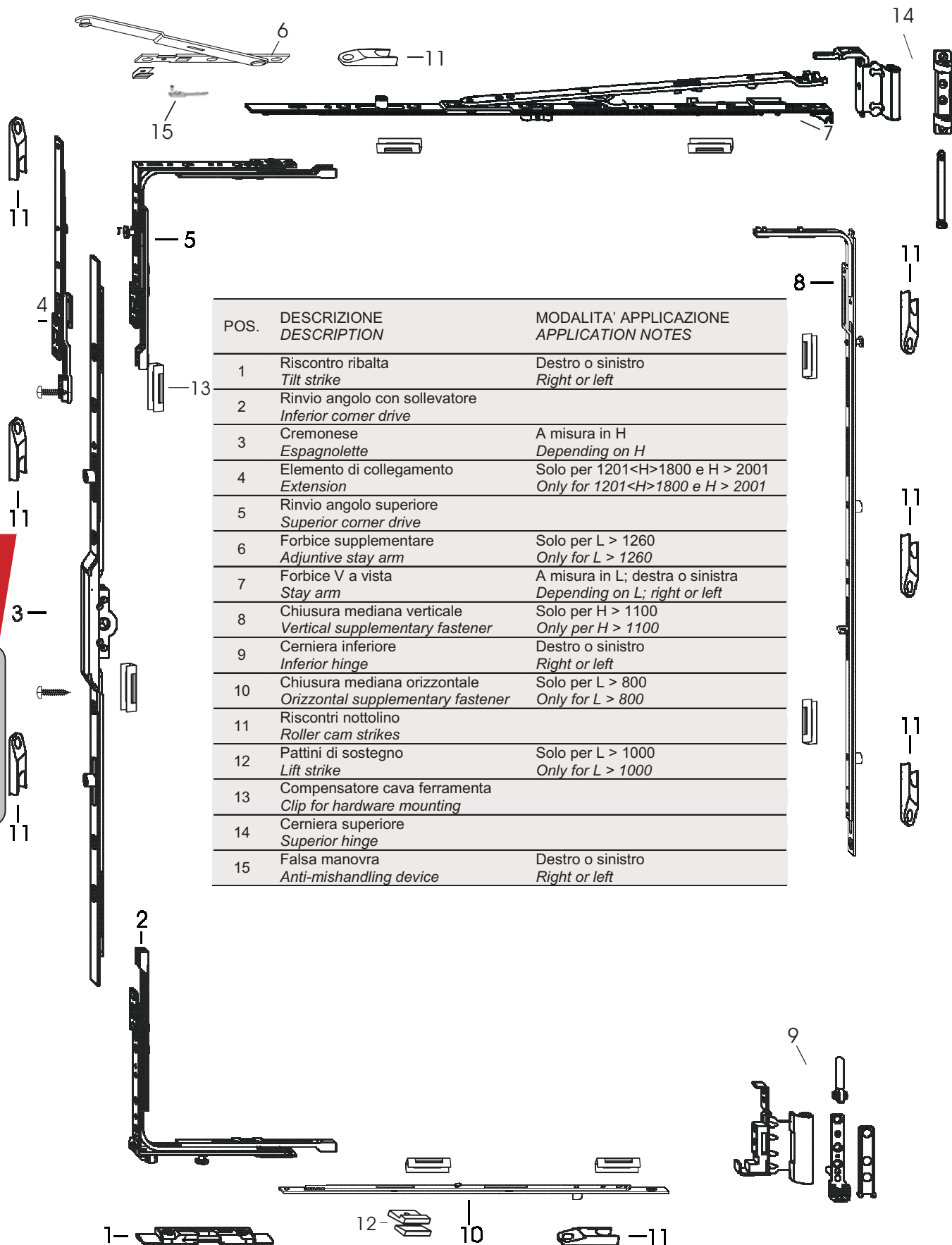
RIFERIMENTO MISURE (cava ferramenta)  
 MEASURE REFERENCE (hardware reference)



\* Per cerniere a scomparsa considerare fuga da 5.5 mm.



LAVORAZIONI PER MECCANISMO ANTA RIBALTA AC1271/2  
WORKING INSTRUCTION FOR TILT AND TURN MECHANISM AC1271/2



POS.	DESCRIZIONE DESCRIPTION	MODALITA' APPLICAZIONE APPLICATION NOTES
1	Riscontro ribalta <i>Tilt strike</i>	Destro o sinistro <i>Right or left</i>
2	Rinvio angolo con sollevatore <i>Inferior corner drive</i>	
3	Cremonese <i>Espagnolette</i>	A misura in H <i>Depending on H</i>
4	Elemento di collegamento <i>Extension</i>	Solo per 1201<H>1800 e H > 2001 <i>Only for 1201&lt;H&gt;1800 e H &gt; 2001</i>
5	Rinvio angolo superiore <i>Superior corner drive</i>	
6	Forbice supplementare <i>Adjuntive stay arm</i>	Solo per L > 1260 <i>Only for L &gt; 1260</i>
7	Forbice V a vista <i>Stay arm</i>	A misura in L; destra o sinistra <i>Depending on L; right or left</i>
8	Chiusura mediana verticale <i>Vertical supplementary fastener</i>	Solo per H > 1100 <i>Only per H &gt; 1100</i>
9	Cerniera inferiore <i>Inferior hinge</i>	Destro o sinistro <i>Right or left</i>
10	Chiusura mediana orizzontale <i>Orizzontal supplementary fastener</i>	Solo per L > 800 <i>Only for L &gt; 800</i>
11	Riscontri nottolino <i>Roller cam strikes</i>	
12	Pattini di sostegno <i>Lift strike</i>	Solo per L > 1000 <i>Only for L &gt; 1000</i>
13	Compensatore cava ferramenta <i>Clip for hardware mounting</i>	
14	Cerniera superiore <i>Superior hinge</i>	
15	Falsa manovra <i>Anti-mishandling device</i>	Destro o sinistro <i>Right or left</i>

SECCO

VEBE

**SIEGENIA®**

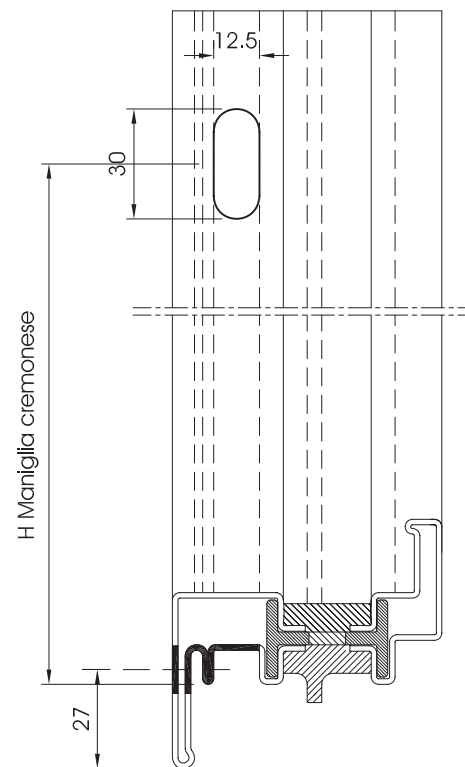
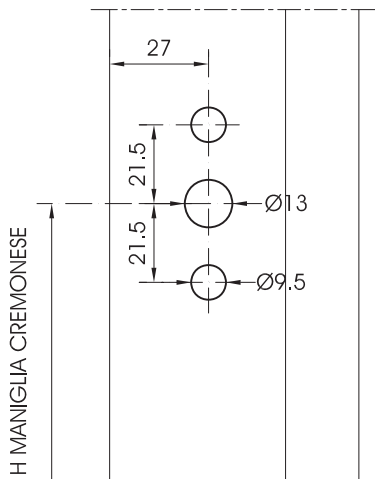
Lavorazione cerniere ed incontri effettuabile con dima AT 1240  
*Hinge and strike holes to be done with jig AT 1240*



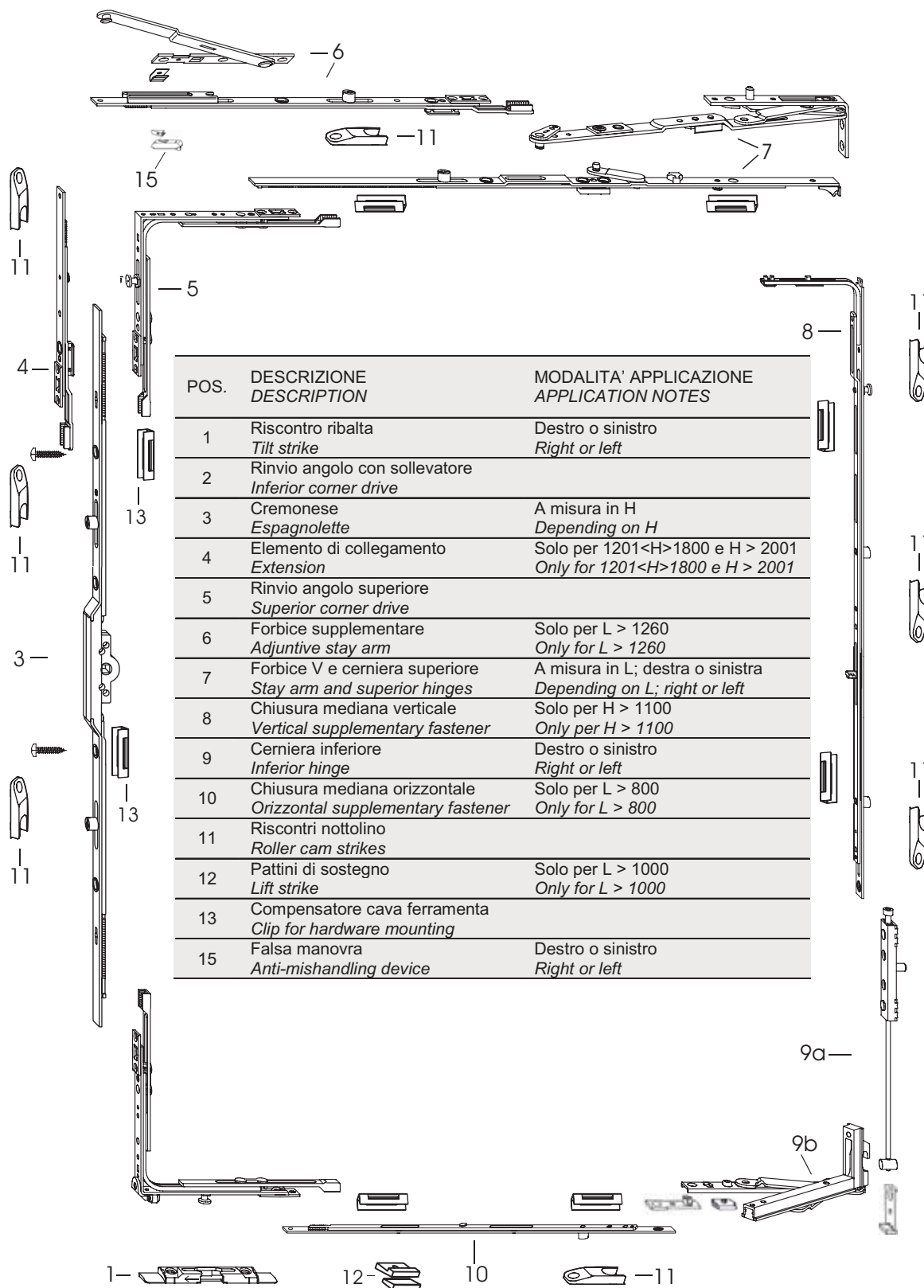
ALTEZZA MANIGLIA CREMONESE ESPAGNOETTE HANDLE HEIGHT		
	H CAVA FERRAMENTA H HARDWARE GROOVE	H MANIGLIA H HANDLE
FINESTRE WINDOWS	600 < H < 1200	Variabile da 300 a 500
	1201 < H < 1800	490
PORTE- FINESTRE WINDOWS	1801 < H < 2400	1090

Fori per inserimento quadro comando e fissaggio maniglia  
 Hole for handle follower and for handle fixing

Asola per inserimento meccanismo cremonese  
 Slot for espagnolette mechanism insertion



LAVORAZIONI PER MECCANISMO ANTA RIBALTA AC1281/2  
WORKING INSTRUCTION FOR TILT AND TURN MECHANISM AC1281/2



POS.	DESCRIZIONE DESCRIPTION	MODALITA' APPLICAZIONE APPLICATION NOTES
1	Riscontro ribalta <i>Tilt strike</i>	Destro o sinistro <i>Right or left</i>
2	Rinvio angolo con sollevatore <i>Inferior corner drive</i>	
3	Cremonese <i>Espagnolette</i>	A misura in H <i>Depending on H</i>
4	Elemento di collegamento <i>Extension</i>	Solo per 1201<H>1800 e H > 2001 <i>Only for 1201&lt;H&gt;1800 e H &gt; 2001</i>
5	Rinvio angolo superiore <i>Superior corner drive</i>	
6	Forbice supplementare <i>Adjuntive stay arm</i>	Solo per L > 1260 <i>Only for L &gt; 1260</i>
7	Forbice V e cerniera superiore <i>Stay arm and superior hinges</i>	A misura in L; destra o sinistra <i>Depending on L; right or left</i>
8	Chiusura mediana verticale <i>Vertical supplementary fastener</i>	Solo per H > 1100 <i>Only per H &gt; 1100</i>
9	Cerniera inferiore <i>Inferior hinge</i>	Destro o sinistro <i>Right or left</i>
10	Chiusura mediana orizzontale <i>Orizzontal supplementary fastener</i>	Solo per L > 800 <i>Only for L &gt; 800</i>
11	Riscontri nottolino <i>Roller cam strikes</i>	
12	Pattini di sostegno <i>Lift strike</i>	Solo per L > 1000 <i>Only for L &gt; 1000</i>
13	Compensatore cava ferramenta <i>Clip for hardware mounting</i>	
15	Falsa manovra <i>Anti-mishandling device</i>	Destro o sinistro <i>Right or left</i>

SECCO

VEBE

**SIENIA®**

Lavorazione cerniere effettuabile con dima AT 1241  
Lavorazione incontri effettuabile con dima AT 1240  
*Hinge holes to be done with jig AT 1241*  
*Strike holes to be done with jig AT 1240*

A) FISSAGGIO DELLA FORBICE A SCOMPARSA

- fissare le due parti al telaio esterno (riferimento d) ed a quello del telaio interno:
- centrare l'anta al telaio tramite i perni a) e b) e bloccare la forbice con il fermo c).

B) FISSAGGIO CERNIERA INFERIORE A SCOMPARSA

- fissare i riscontri e l'aggancio del supporto al telaio esterno come indicato;
- fissare il supporto d'angolo al telaio esterno e bloccarlo agli agganci nei punti indicati.

C) FISSAGGIO RISCONTRO RIBALTA

- fissare il riscontro della ribalta al telaio esterno utilizzando la dima AT1240;

A) CONCEALED STAY ARM FIXING

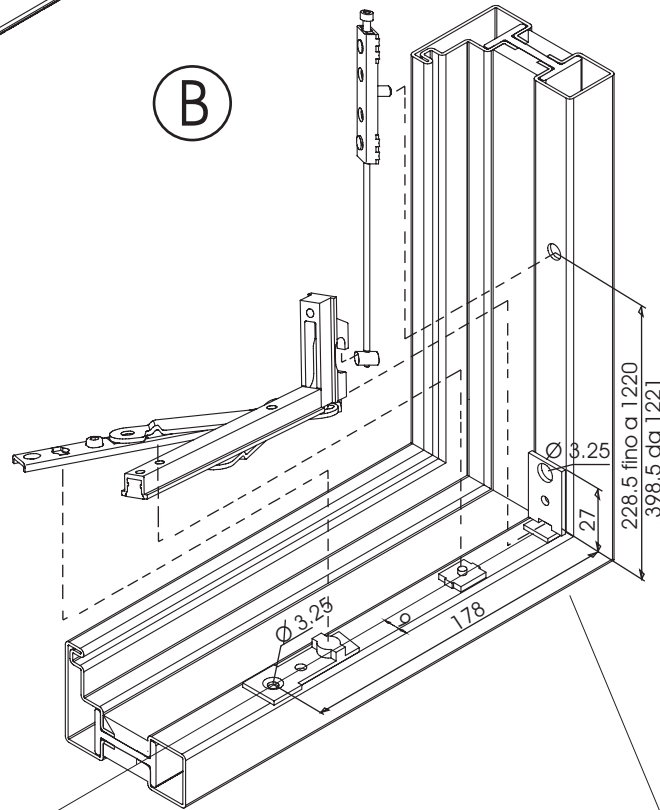
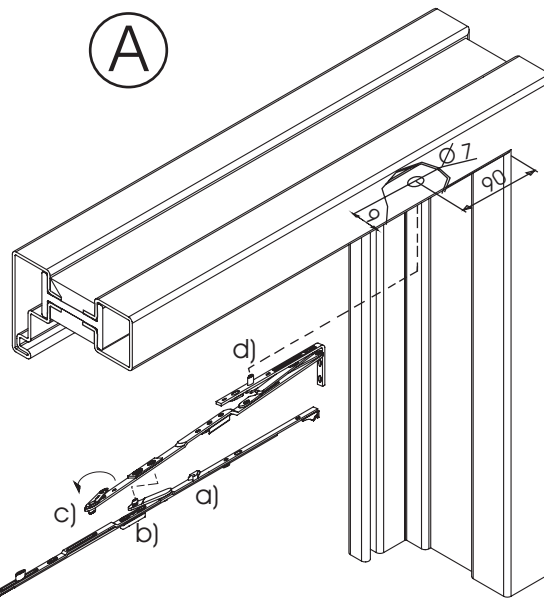
- fix stay arm (part d) to the frame and stay arm (part a) to the leaf
- center the leaf to the frame using the pivot a) and b) and lock stay arm with the stop c)

B) CONCEALED INFERIOR HINGE FIXING

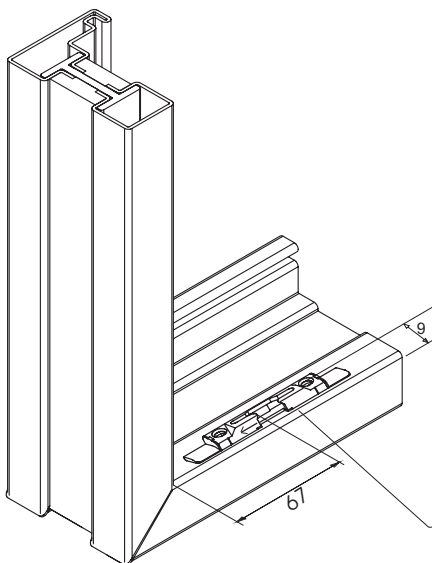
- fix the strikes and the hook of the hinge to the frame as indicated
- fix corner support to the frame and locking to the hook as indicated

C) TILT STRIKE FIXING

- fix the tilt strike to the frame using jig AT1240



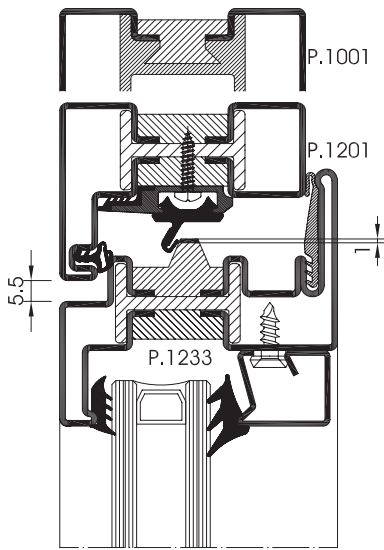
C



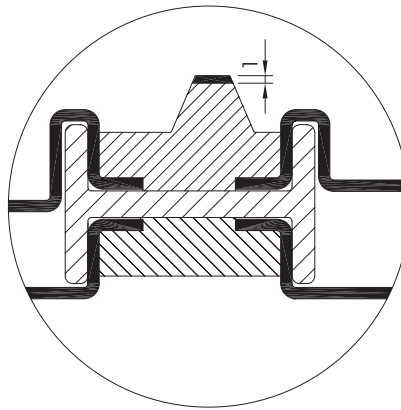
Lavorazioni con dima AT 1241  
 Working to be done with jig AT 1241

Lavorazioni con dima AT 1240  
 Working to be done with jig AT 1240

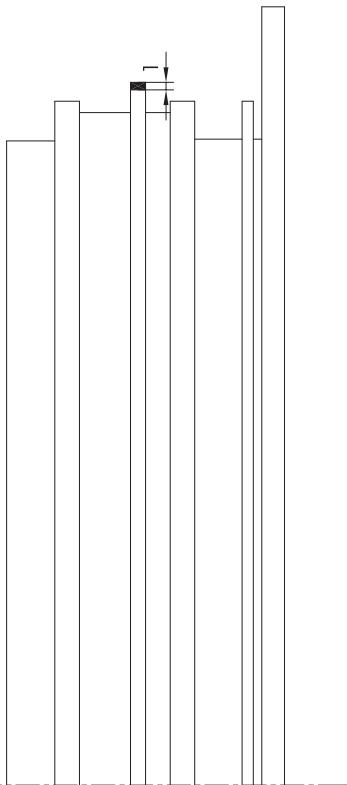
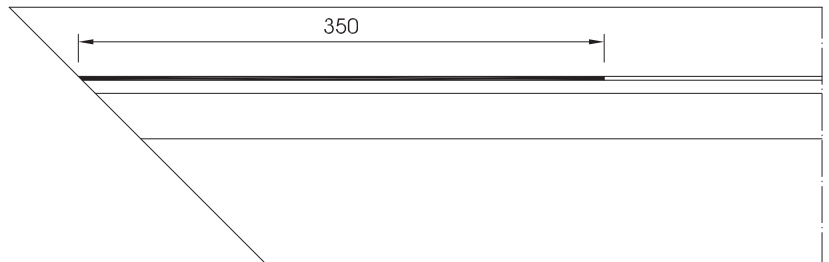
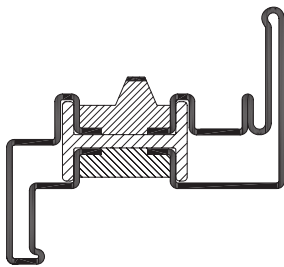
LAVORAZIONI PER MECCANISMO ANTA RIBALTA AC1281/2  
WORKING INSTRUCTION FOR TILT AND TURN MECHANISM AC1281/2



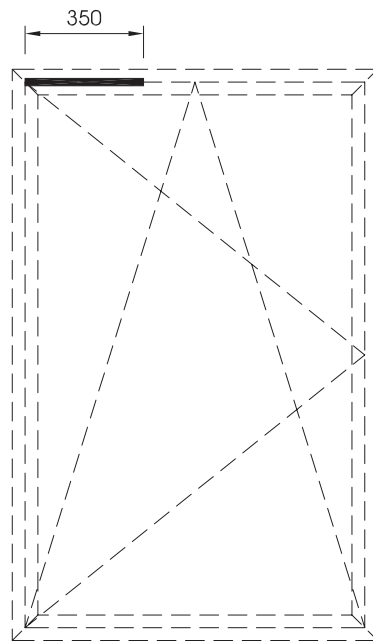
Considerare distanza tra telaio esterno e anta di 5.5 mm (invece di 5 mm)  
Distance between frame and leaf:  
5.5 mm (instead of 5 mm)



Fresare il dentello del profilo anta di 1 mm per una lunghezza di 350 mm in corrispondenza della cerniera superiore  
Remove 1 mm from the polyurethan tooth of the profile for 350 mm of lenght in connection with the superior hinge

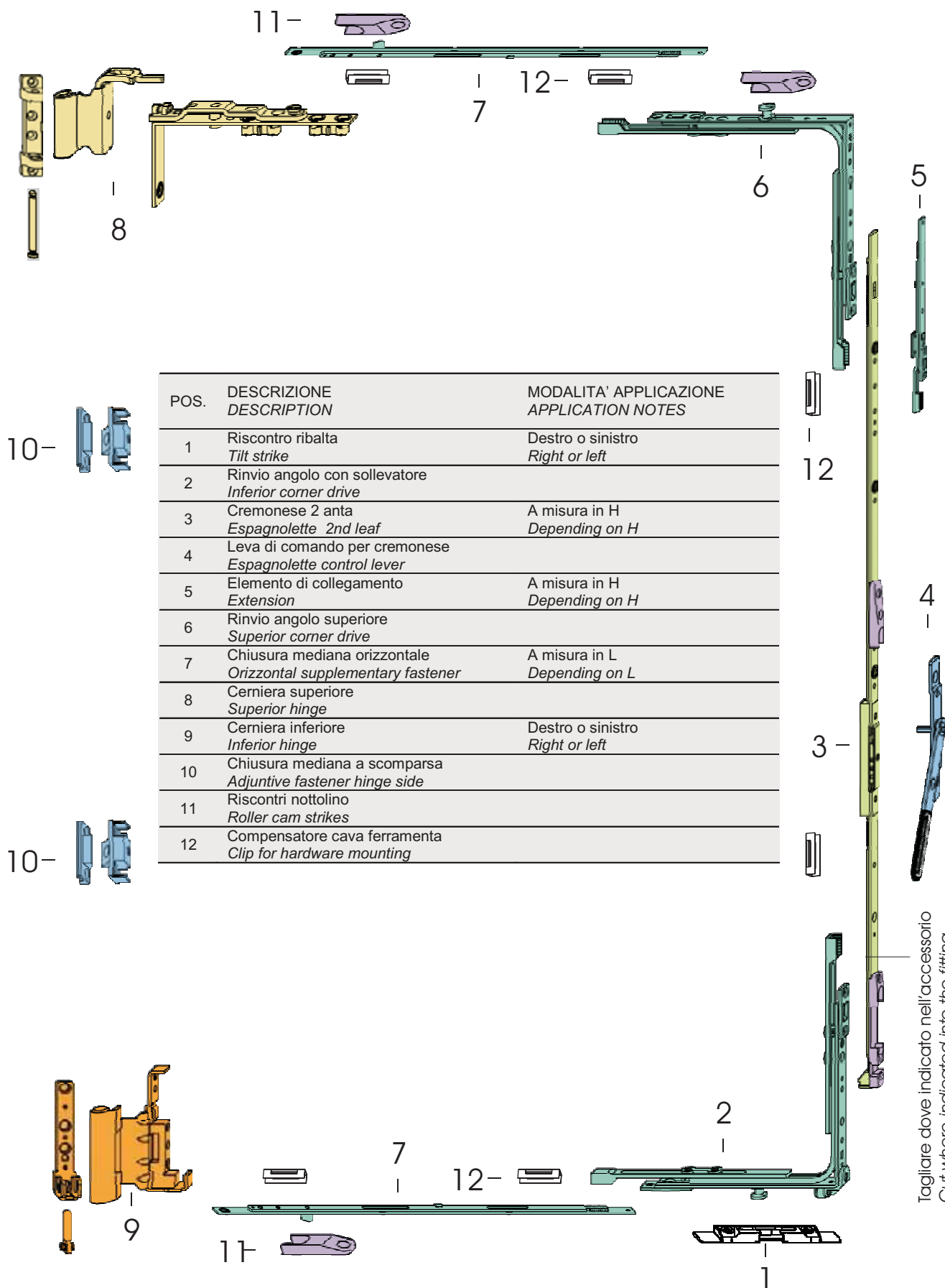


Lato cerniera  
Hinge side



SECCO

VEBE

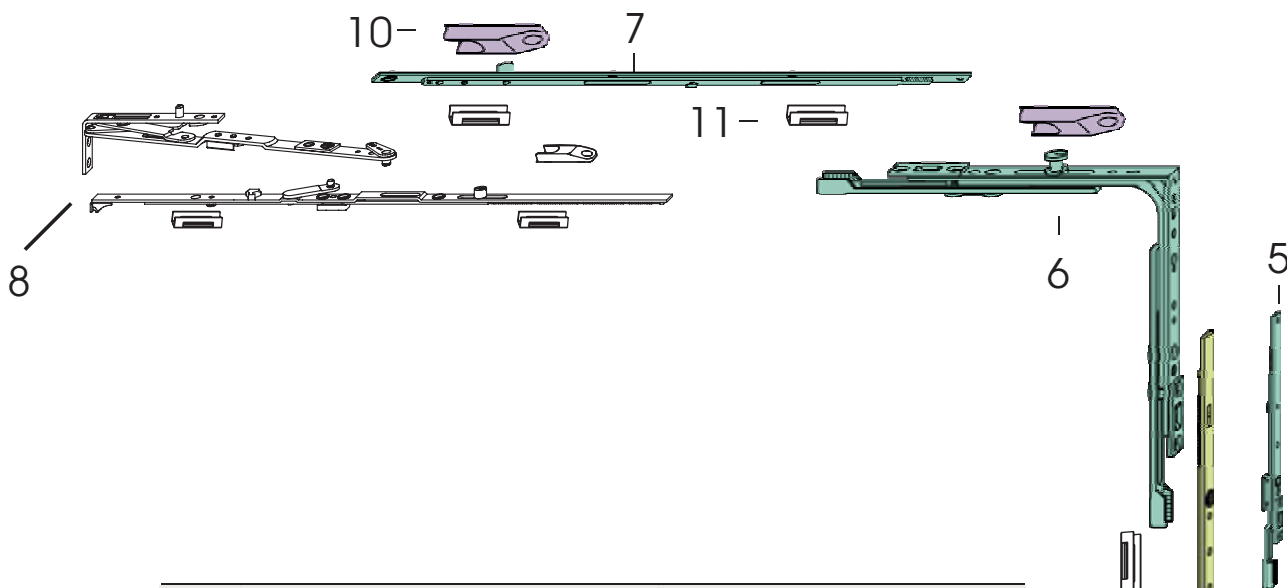


POS.	DESCRIZIONE DESCRIPTION	MODALITA' APPLICAZIONE APPLICATION NOTES
1	Riscontro ribalta <i>Tilt strike</i>	Destro o sinistro <i>Right or left</i>
2	Rinvio angolo con sollevatore <i>Inferior corner drive</i>	
3	Cremonese 2 anta <i>Espagnolette 2nd leaf</i>	A misura in H <i>Depending on H</i>
4	Leva di comando per cremonese <i>Espagnolette control lever</i>	
5	Elemento di collegamento <i>Extension</i>	A misura in H <i>Depending on H</i>
6	Rinvio angolo superiore <i>Superior corner drive</i>	
7	Chiusura mediana orizzontale <i>Orizzontal supplementary fastener</i>	A misura in L <i>Depending on L</i>
8	Cerniera superiore <i>Superior hinge</i>	
9	Cerniera inferiore <i>Inferior hinge</i>	Destro o sinistro <i>Right or left</i>
10	Chiusura mediana a scomparsa <i>Adjuntive fastener hinge side</i>	
11	Riscontri nottolino <i>Roller cam strikes</i>	
12	Compensatore cava ferramenta <i>Clip for hardware mounting</i>	

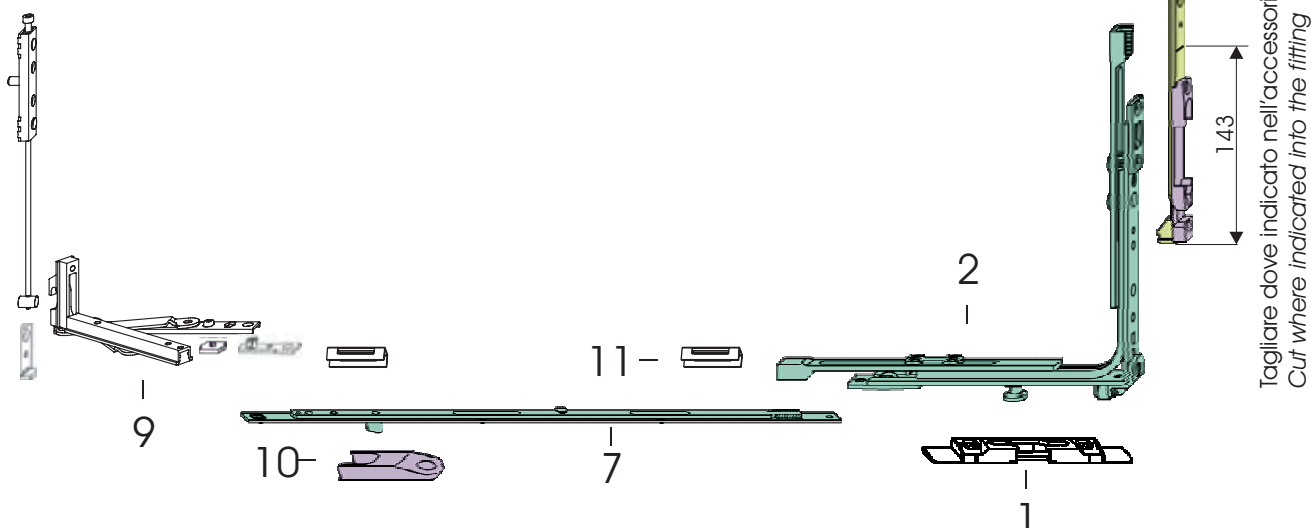
Tagliare dove indicato nell'accessorio  
 Cut where indicated into the fitting



**SIEGENIA®**



POS.	DESCRIZIONE DESCRIPTION	MODALITA' APPLICAZIONE APPLICATION NOTES
1	Riscontro ribalta <i>Tilt strike</i>	Destro o sinistro <i>Right or left</i>
2	Rinvio angolo con sollevatore <i>Inferior corner drive</i>	
3	Cremonese 2 anta <i>Espagnolette 2nd leaf</i>	A misura in H <i>Depending on H</i>
4	Leva di comando per cremonese <i>Espagnolette control lever</i>	
5	Elemento di collegamento <i>Extension</i>	A misura in H <i>Depending on H</i>
6	Rinvio angolo superiore <i>Superior corner drive</i>	
7	Chiusura mediana orizzontale <i>Horizontal supplementary fastener</i>	A misura in L <i>Depending on L</i>
8	Cerniera superiore a scomparsa <i>Superior concealed hinge</i>	
9	Cerniera inferiore a scomparsa <i>Inferior concealed hinge</i>	Destro o sinistro <i>Right or left</i>
10	Riscontri nottolino <i>Roller cam strikes</i>	
11	Compensatore cava ferramenta <i>Clip for hardware mounting</i>	



**SIEGENIA®**

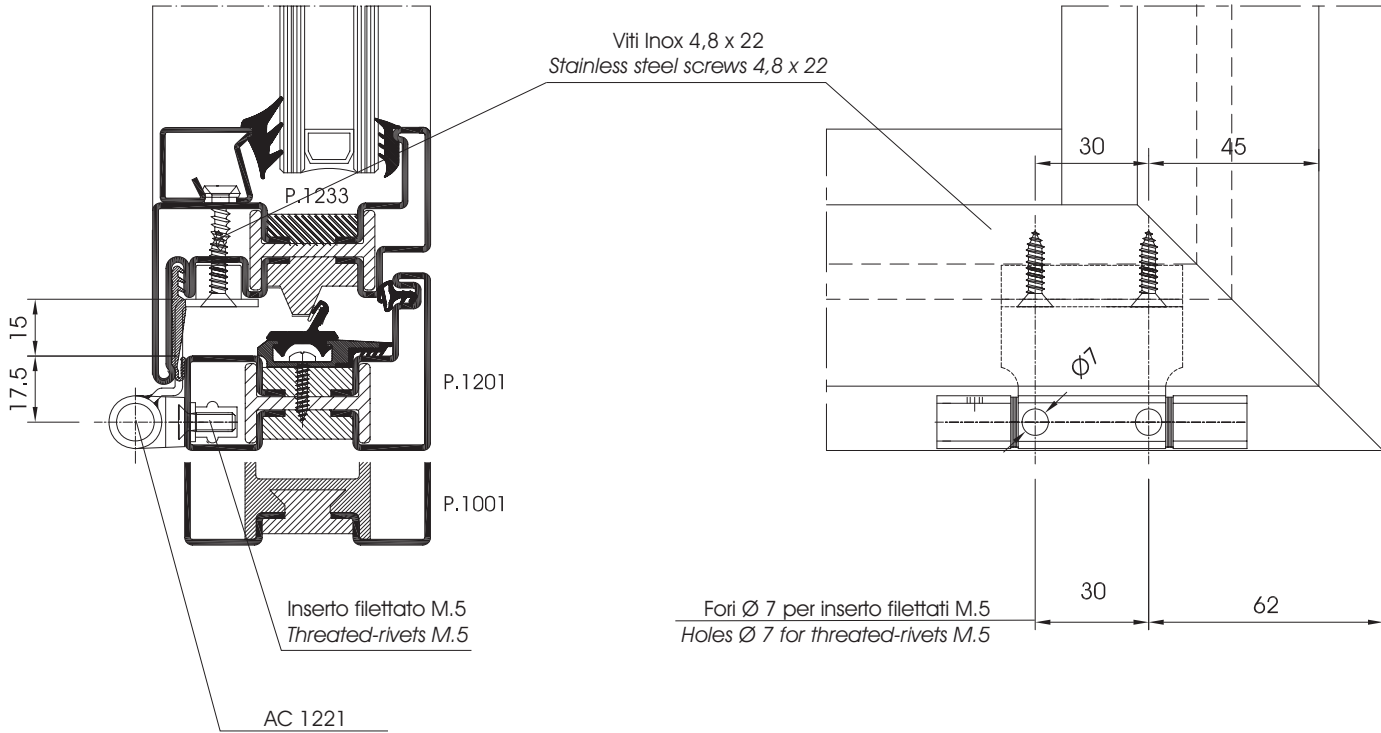
Lavorazione cerniere effettuabile con dima AT 1241  
Lavorazione incontri effettuabile con dima AT 1240  
*Hinge holes to be done with jig AT 1241*  
*Strike holes to be done with jig AT 1240*

LAVORAZIONE APPLICAZIONE CERNIERA PER VASISTAS AC1221  
 WORKING INSTRUCTION FOR APPLY BOTTOM-HUNG HINGE AC1221

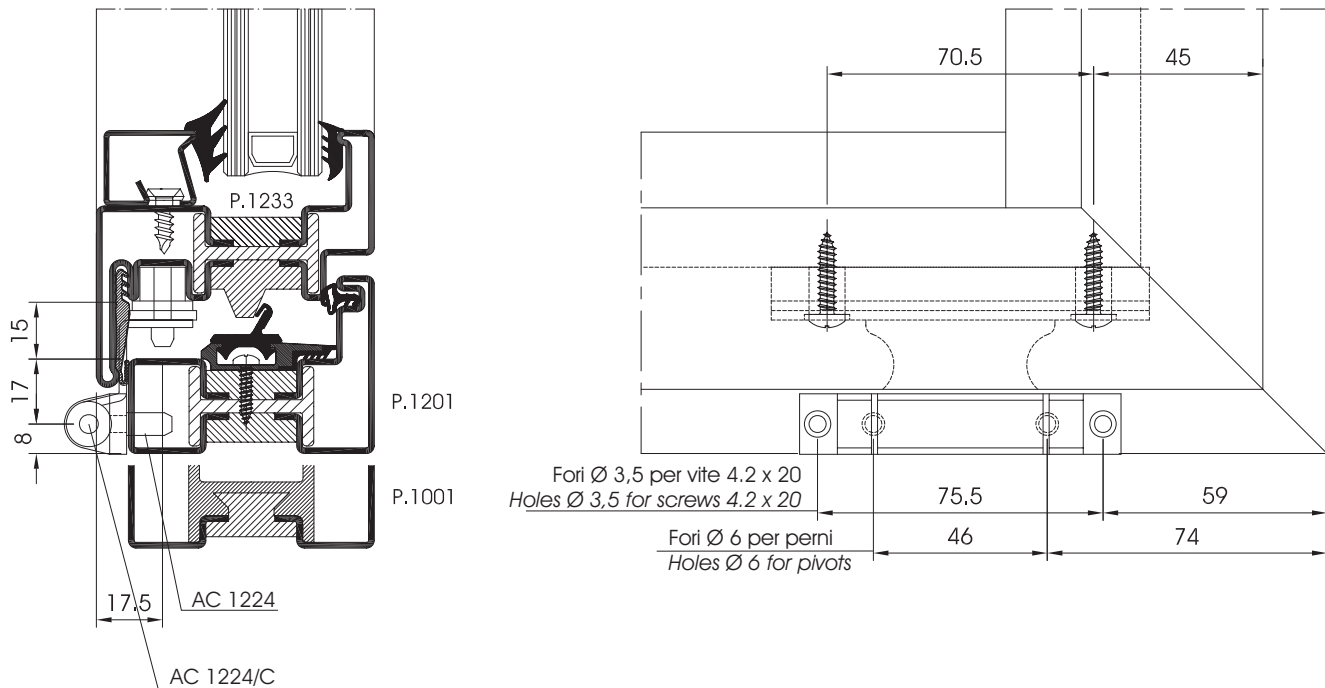
Working  
 on  
 profile

Lavorazioni  
 sul  
 profilo

Limiti dimensionali / Dimensional limits:  
 Peso anta / Leaf weight: 70 kg



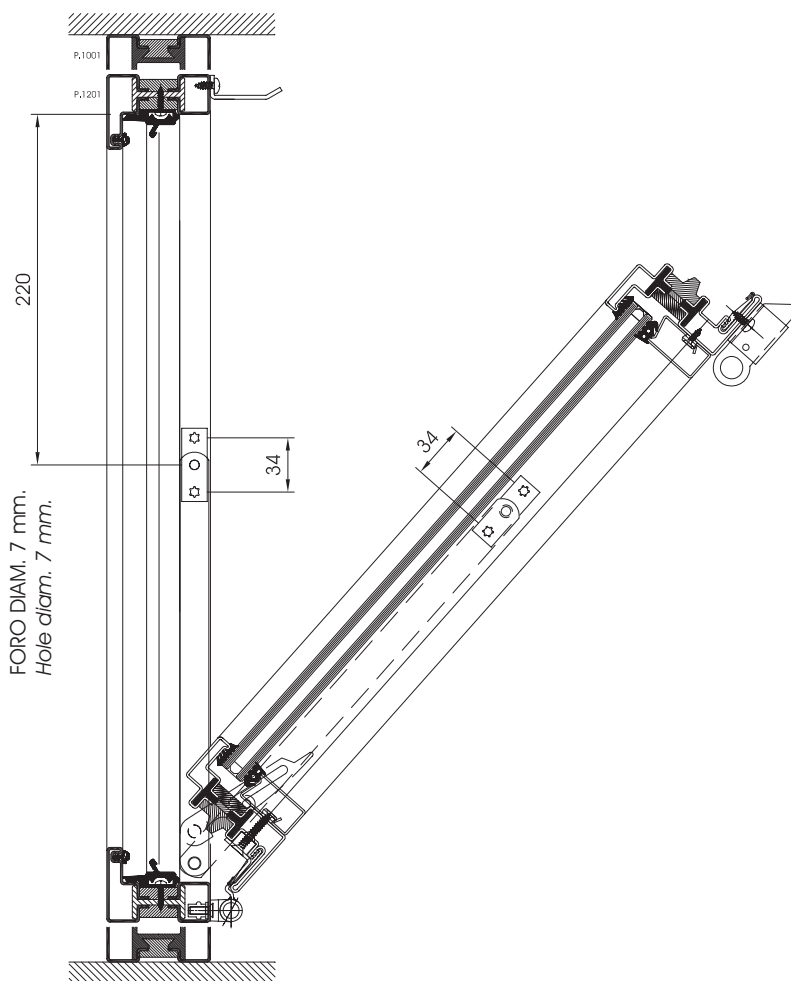
LAVORAZIONE APPLICAZIONE CERNIERA PER VASISTAS AC1224  
 WORKING INSTRUCTION FOR APPLY BOTTOM-HUNG HINGE AC1224



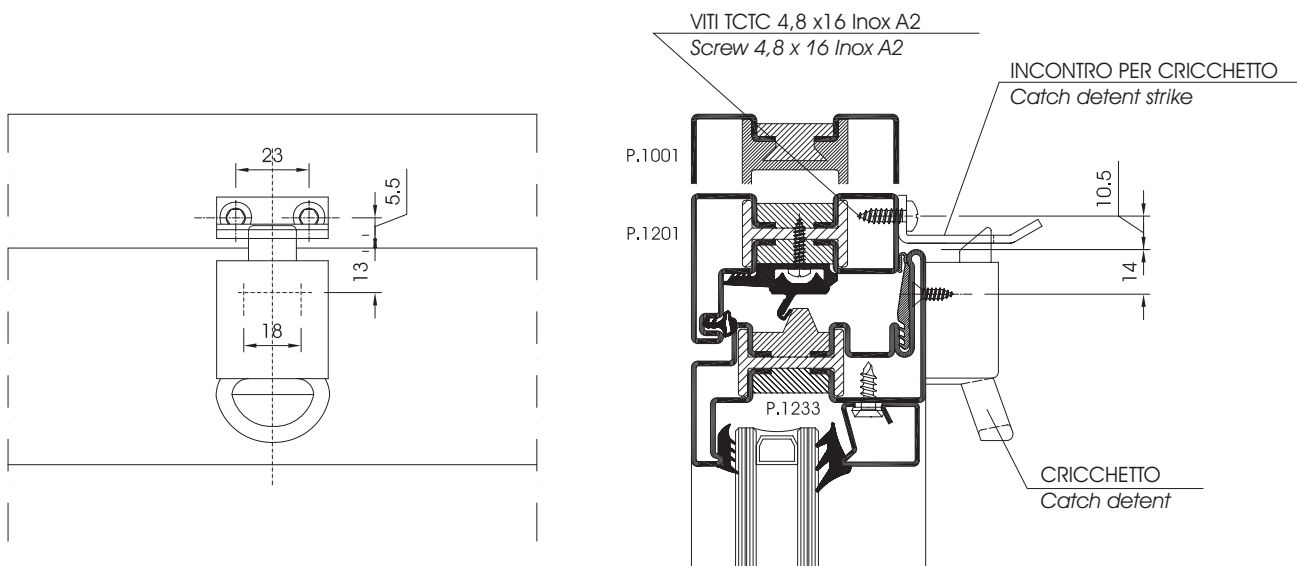


LAVORAZIONI PER APPLICAZIONE BRACCETTI VASISTAS AC1222  
WORKING INSTRUCTION FOR ARM FOR VASISTAS AC 1222

Limiti dimensionali / Dimensional limits:  
Peso anta / Leaf weight: 70 kg  
H min: 500 mm

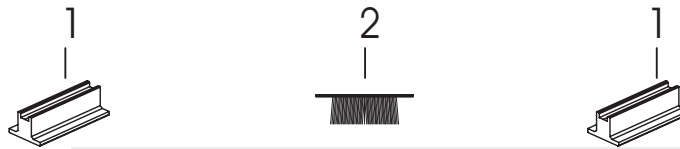


LAVORAZIONI PER APPLICAZIONE CRICCHETTO AC1231S  
WORKING INSTRUCTION FOR CATCH DETENT AC 1231S



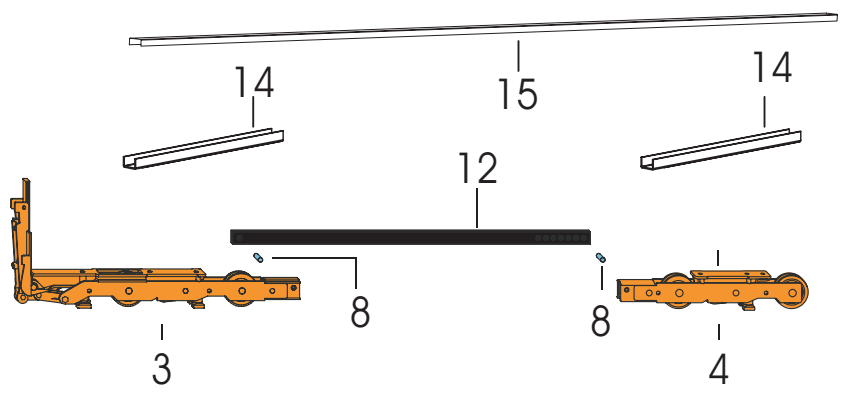
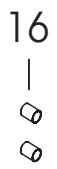
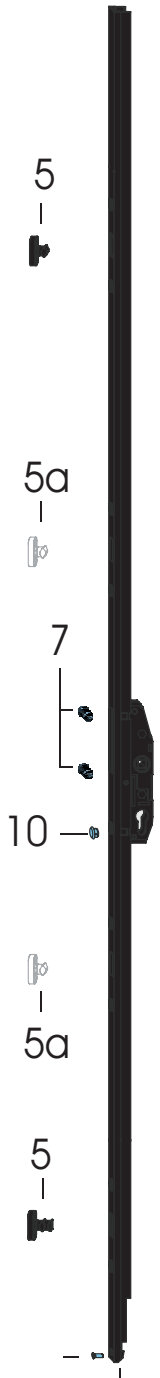
SECCO

VEBE



COMPOSIZIONE KIT AC1048  
 COMPOSITION KIT AC1048

1	Pattini di Scorrimento <i>Sliding Block</i>
2	Spazzolino <i>Top insulation plug</i>
3	Carrello anteriore <i>Front carriage</i>
4	Carrello posteriore <i>Rear carriage</i>
5	Incontro di chiusura superiore <i>Superior loking strikes</i>
5°	Incontri di chiusura supplementari <i>Adjuntive loking strikes</i>
6	Incontro di chiusura inferiore <i>Inferior loking strikes</i>
7	Boccole <i>Rest bushing</i>
8	Perno 6 x 16 <i>Pvot 6 x 16</i>
9	Vite TSP M5 x 13 <i>Screw TSP M5 x 13</i>
10	Tappo di chiusura <i>Ending cup</i>
11	Arresto <i>Bumper stop</i>
12	Barra di unione <i>Carriage link rod</i>
13	Meccanismo <i>Mechanism</i>
14	Rinforzi per il fissaggio dei carrelli <i>Reinforcements for fixing carriage</i>
15	Rinforzo su T.E. P.1044 (solo su versione OT 67) <i>Reinforcements for T.E. P.1044 (only OT 67)</i>
16	Distanziatore per cremonese <i>Adjustable for cremone bolt</i>



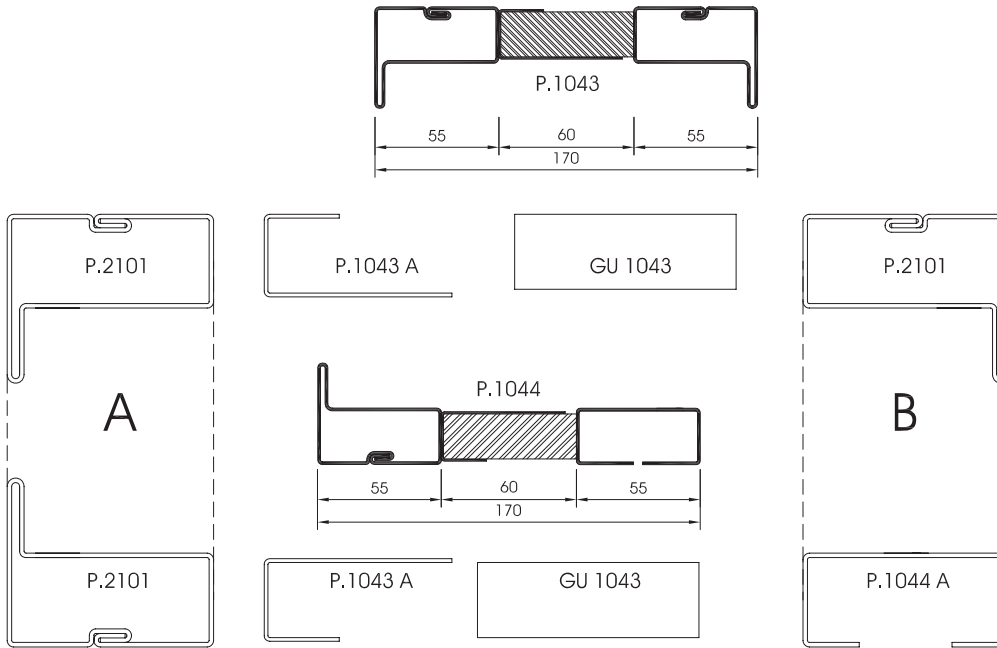


SCHEMA ASSIEMAGGIO PROFILI ALZANTE SCORREVOLE  
DIAGRAM FOR ASSEMBLY LIFT-SLIDE DOOR

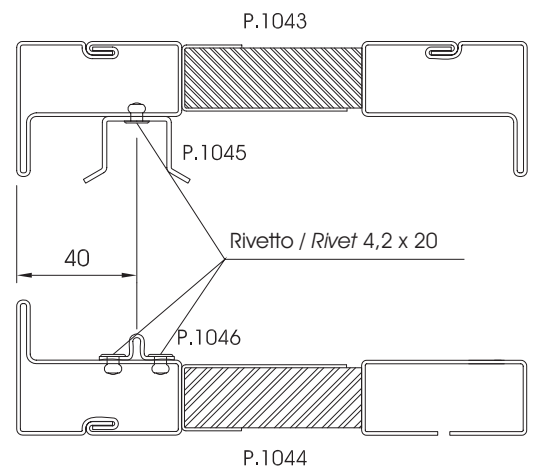
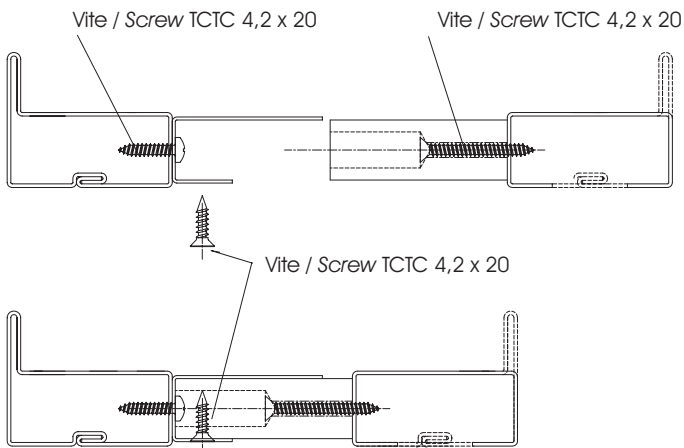
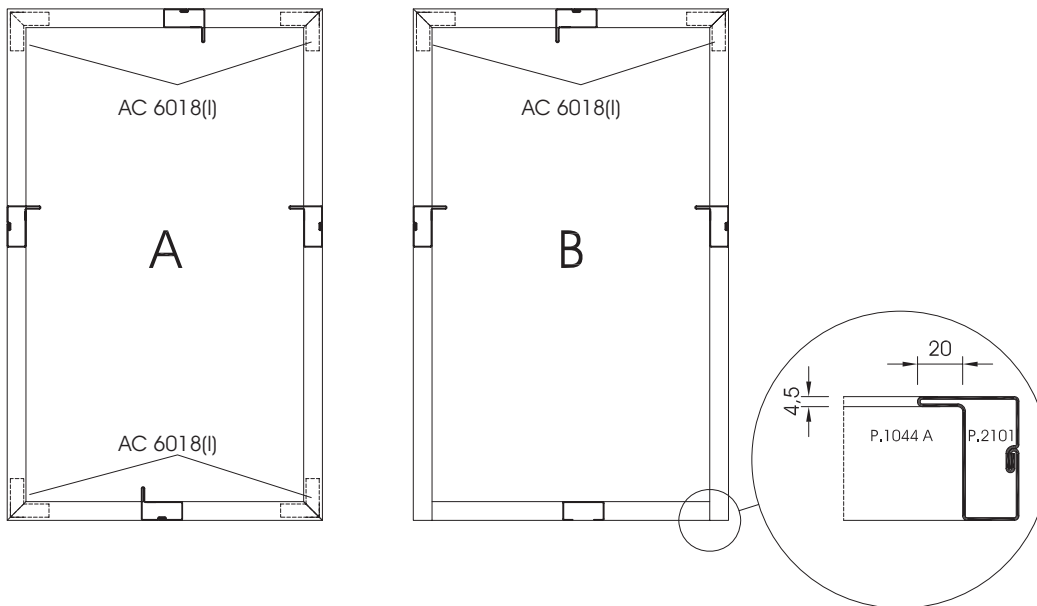
Working  
on  
profile

Lavorazioni  
sul  
profilo

1) COMPOSIZIONE TELAI / FRAME COMPOSITION



2) ASSIEMAGGIO TELAI / FRAME ASSEMBLY



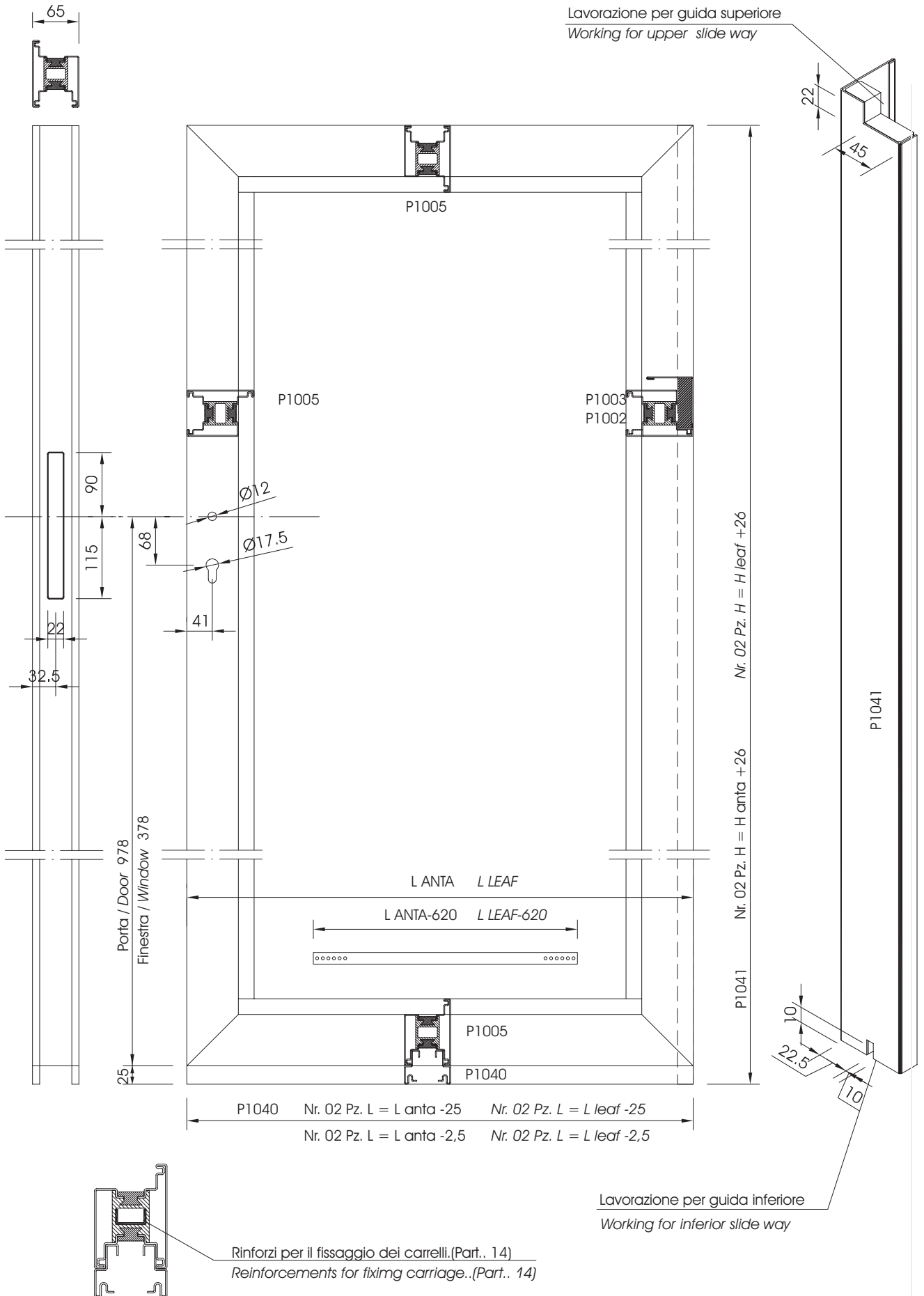
Nei sistemi Inox, cor-ten ed OT 67 per assemblare telai esterni si utilizzano le squadrette previste nel catalogo "SistemAcciaio Inox".  
For stainless steel, cor-ten and OT 67 systems, assembly the frame with the brackets indicated in the catalogue "SistemAcciaio inox"



LAVORAZIONI PER MECCANISMO ALZANTE SCORREVOLE AC1048  
 WORKING INSTRUCTIONS FOR LIFT AND SLIDE AC1048

SECCO

VEBE



**MATERIALI / MATERIALS****ACCIAIO INOX / STAINLESS STEEL****Materiale / Materials**

Profilati ricavati da nastro di lamiera di acciaio inox laminato a freddo pre-trattato industrialmente per garantire la massima qualità e uniformità.

*Sections processed out of the cold-rolled coils, industrially pre-treated for utmost quality and uniformity.*

**Caratteristiche fisiche / Physical features**

AISI 304 (X5 CrNi 18-10) - AISI 316L Marino (X2 CrNiMo 17-12-2)

**Norme di riferimento / Norms of reference**

EN 10088-2; EU 114

**Trattamenti superficiali / Surface treatment**

Finitura satinata: ottenuta su nastro AISI 304 finitura superficiale 2B con successiva satinatura con abrasivi a grana 220

Finitura lucida: ottenuta su nastro AISI 316L (marino) con finitura superficiale 2R riflettività 53% e successiva lucidatura a specchio.

Finitura Scotch Brite: ottenuta su nastro AISI 316L (marino) con finitura superficiale 2B con successiva spazzolatura Scotch Brite.

Satinated: obtained on AISI 304 coil 2B pre-finish with satin post-treatment by means of abrasives 220 in grain size.

Polished: obtained on AISI 316L (marine) coil pre-finish with 2R surface finish, 53% reflectivity, and mirror post-polish.

Scotch Brite: obtained on AISI 316L (marine) coil 2B pre-finish with Scotch-Brite post-scrubbing.

**ACCIAIO COR-TEN / COR-TEN STEEL****Materiale / Materials**

Profilati ottenuti da nastro in acciaio altoresistenziale, autopassivante (che un tempo veniva commercializzato con il nome Cor-Ten) tale da formare, se esposto all'aria, uno strato di ossido uniforme e stabile che, ricoprendo la lamiera, ne arresta la corrosione atmosferica.

*Sections processed out of highly resistant self-oxidising steel coils – once traded under the name Cor-Ten. If exposed to the open air, it produces a uniform protective layer that reduces weather corrosion.*

**Caratteristiche fisiche / Physical features**

Fe 510 X (C max % 0,12; Si % 0,25-0,75; Mn % 0,20-0,50; P % 0,07-0,15; Cu % 0,25-0,55; Cr % 0,30-1,25; Ni max % 0,65)

**Norme di riferimento / Norms of reference**

EN 10149

**Trattamenti superficiali / Surface treatment**

Dopo la profilatura il materiale viene immerso in speciali bagni ossidanti tali da accelerare la formazione dello strato protettivo. Raggiunta la tonalità desiderata della superficie si procede ad una ceratura di stabilizzazione del materiale.

*After forming, sections are plunged into a special oxidising bath to catalyze formation of the protective coating. Once the desired tone obtained, sections are stabilized by a wax coating.*

**ACCIAIO ZINCATO VERNICIATO / GALVANIZED AND PAINTED STEEL****Materiale / Materials**

Profilati ottenuti da nastro in lamiera di acciaio zincato a caldo sistema Sendzimir finitura skinpassata

*Sections processed out of hot galvanized steel coils, band "Sendzimir, skinpassed finishing."*

**Caratteristiche fisiche / Physical features**

FeP02 GZ 200 (copertura di zinco pari a 200gr/mq per faccia / with zinc coating of 200 gr/sq x m on both faces)

**Norme di riferimento / Norms of reference**

UNI EN 10142/3/7; EURONORM 143

**Trattamenti superficiali per la verniciatura /Pre-painted surface treatment**

La preparazione del supporto zincato si effettua tramite i processi di sgrassaggio, decapaggio, nitrocobaltazione e passivazione zirconica. Segue l'applicazione di un primer cataforetico di fondo, cotto in forno a 150 °C per 15 minuti per ottenere un film di vernice di fondo compatto (11-14 micron), uniforme nello spessore ed esente da colature. Infine applicazione della mano a finire con polveri poliestere cotte in forno a 180 °C per 25 minuti.

*After forming, the galvanized support undergoes the degreasing, pickling, nitro-cobalting and zirconium alloy oxidation stages, followed by a cathoresis primer baked at 150°C for 15 minutes. This allows the film of paint to be extremely compact (11-14 micron), uniform in thickness and sagging-proof. The last layer is applied PE powders baked at 180 °C for 25 minutes.*

**LEGA DI RAME OT67 / COPPER ALLOY OT67****Materiale / Materials**

Profilati ottenuti da nastro di Lega di Rame OT67 laminato a freddo rincrudito allo stato grezzo.

*Sections processed out of copper alloy coils, industrially cold-rolled.*

**Caratteristiche fisiche / Physical features**

Cu Zn 33 CW 506L (OT 67, 67% rame / copper e 33% zinco / zinc)

**Norme di riferimento / Norms of reference**

EN 1652:1999

**Trattamenti superficiali / Surface treatment**

Finitura brunita: dopo la profilatura viene eseguita una ricottura di distensione, quindi la pulitura meccanica con abrasivo e la successiva brunitura per immersione con liquido brunitore; il profilo viene poi lavato e asciugato ed infine protetto mediante trattamento con olio di vaselina.

Finitura lucida: dopo la profilatura viene eseguita una ricottura di distensione e successivamente la lucidatura a specchio.

*Burnished finish*: after forming, the product is submitted to stress relieving, then to mechanical cleaning with abrasive products and ultimately to burnishing by plunging into a burnishing solution. It is then washed and dried and protected with a vaseline coating.

*Glossy finish*: after forming, the product is submitted to stress relieving and then mirror-like polished.



**Sistema integrato di profili, accessori e guarnizioni** a taglio termico con profili aventi sezione di 65 e/o 73,5 mm, idoneo per la realizzazione di porte, finestre e serramenti scorrevoli, rettangolari, sagomati o curvi, con o senza fissi laterali.

**I profili in metallo** componenti il sistema sono dello spessore di 15/10 mm e sono ottenuti tramite profilatura a freddo di nastri nei vari materiali previsti dal sistema.

**L'accoppiamento** dei profili è realizzato tramite un estruso in poliammide rinforzato con fibra di vetro reso solidale alle parti in metallo esterne da una resina poliuretana ad alta densità, iniettata ad alta pressione. Il collegamento che si ottiene è continuo, privo di interruzioni e garantisce la massima resistenza torsionale e flettente.

**La costruzione dei telai** prevede l'unione tra i profili tramite saldatura in continuo delle sezioni in contatto e la successiva ripresa delle superfici in vista, o l'utilizzo di un sistema misto ad assiemaggio meccanico e saldatura interna che non necessita di riprese di finitura.

#### Sistema porte

- Complanarità delle ante;
- Doppia guarnizione di tenuta per elevate caratteristiche prestazionali e acustiche;
- Camera europea e canalina porta accessori per l'alloggiamento di ferramenta certificata;
- Sistema integrato completo di accessori per lo scarico acqua;
- Completa dotazione di accessori per:
- Cerniere a saldare e ad avvitare per grandi portate;
- Ferramenta per apertura ad anta, vasistas e sporgere;
- Kit completi per alzante scorrevole fino a 400 kg.

#### Sistema finestre

- Complanarità esterna e sormonto interno delle ante;
- Sistema di guarnizioni a giunto aperto per le massime prestazioni di resistenza all'aria, acqua e vento ed elevati valori di resistenza acustica;
- Idonea camera porta-accessori per l'alloggiamento di ferramenta certificata e per la riduzione dei tempi di lavorazione;
- Sistema integrato completo di accessori per lo scarico acqua;
- Completa dotazione di accessori:
- Ferramenta per apertura ad anta, anta ribalta, vasistas per serramenti rettangolari, trapezoidali e curvi fino a 130 kg;
- Ferramenta per cerniere a scomparsa;
- Kit completi per scorrevoli in parallelo e ribalta.

**Thermally insulated integrated system of profiles, accessories and gaskets** with a 65 and/or 73,5mm section height, for rectangular, trapezoidal, arched shaped door and window frames and sliding systems.

**The metal profiles** that make up the system are 15/10 mm thick and are obtained from the cold-forming of the coils in the various materials available.

**The profiles are connected** by means of a glass-fibre reinforced, extruded polyamide that becomes one with the external metal parts with the use of a high density polyurethane resin, injected at high pressure. The connection is continuous, without interruptions, guaranteeing maximum resilience to torsional and bending stress.

**The assembly of the frames** requires that the profiles be connected by welding together the sections in contact and then that the visible welds must be ground down neatly and finished, or by combining mechanical assembly and internal welding that does not require the retouching of the finish.

#### Door system

- Flat design of inside and outside section;
- Double basket seal for the best air, wind water and acoustic performances;
- European chamber and pipe for accessories for certified hardware;
- Integrated system complete of accessories for water drain
- Complete supply of accessories:
- High capacity hinges to be welded or screwed;
- Hardware for side-hung, bottom-hung project-hung windows;
- Complete hardware for lift and slide doors up to 400 kg.

#### Windows system

- Flat external design and surmounted internal design of the sections;
- Gasket system with central joint placed for the best water, wind and air tightness and for acoustic performances;
- Special chamber for the installation of certified hardware and for allowing a great reduction of working times;
- Integrated system complete of accessories for water drain;
- Complete supply of accessories:
- Hardware for side-hung, turn-tilt, bottom-hung (rectangular, trapezoidal, arched sash) up to 130 kg;
- Hardware for concealed hinges;
- Complete hardware for tilt-slide windows.

#### PRESTAZIONI

##### Sistema porte

Trasmittanza Termica (EN ISO 10077-2)  
Classe 1 con  $U_t = 1.88 \text{ W/(m}^2 \times \text{K)}$   
Isolamento Acustico (DIN 52210 / DIN EN ISO 717-1)  
Classe 3 fino a 35 dB  
Resistenza del Giunto a taglio termico (DIN EN 10002)  
Trazione 91 N/mm - Torsione 33 N/mm  
Prova di durata a cicli di apertura (DIN EN 1197-12400)  
Classe 5 - 200.000 Cicli

##### Sistema finestre

Trasmittanza Termica (DIN 4108)  
Classe 2.1  
Resistenza all'aria (DIN EN 12207)  
Classe 4  
Resistenza all'acqua (DIN EN 12208)  
Classe 9A (E1050)  
Resistenza al vento (DIN EN 12210)  
Classe C5  
Prova di durata a cicli di apertura (DIN EN 1197-12400)  
Classe 2 - 10.000 Cicli  
Resistenza meccanica (DIN EN 14609 - 13115)  
Torsione statica Classe 4 - 350 N  
Resistenza meccanica (DIN EN 14608-13115)  
Carico verticale Classe 4 - 800 N

#### PERFORMANCES

##### Door system

Thermal transmittance (EN ISO 10077-2)  
Class 1 with  $U_t = 1.88 \text{ W/(m}^2 \times \text{K)}$   
Acoustic performance (DIN 52210 / DIN EN ISO 717-1)  
Class 3 up to 35 dB  
Thermal brake joint resistance (DIN EN 10002)  
Traction 91 N/mm - Torsion 33 N/mm  
Resistance to repeated opening and closing (DIN EN 1197-12400)  
Class 5 - 200.000 opening and closing

##### Windows system

Thermal transmittance (DIN 4108)  
Class 2.1  
Air permeability (DIN EN 12207)  
Class 4  
Watertightness (DIN EN 12208)  
Class 9A (E1050)  
Resistance to wind load (DIN EN 12210)  
Class C5  
Resistance to repeated opening and closing (DIN EN 1197-12400)  
Class 2 - 10.000 opening and closing  
Mechanical strength (DIN EN 14609 - 13115)  
Static torsion Class 4 - 350 N  
Mechanical strength (DIN EN 14608-13115)  
Resistance to racking Class 4 - 800 N