

OUTDOOR RINGHIERE

RINGHIERE IN VETRO
GLASS RAILING SYSTEMS
GLASGELÄNDERSYSTEME



09/2022

OUTDOOR RINGHIERE

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I NUOVI CATALOGHI METALGLAS BONOMI

THE NEW CATALOGS METALGLAS BONOMI
DIE NEUEN KATALOGE METALGLAS BONOMI



SCORREVOLI

A | SISTEMI SCORREVOLI
SLIDING DOOR SYSTEMS
SCHIEBETÜRSYSTEME



BOX DOCCIA

B | BOX DOCCIA
SHOWER BOX
DUSCHKABINEN

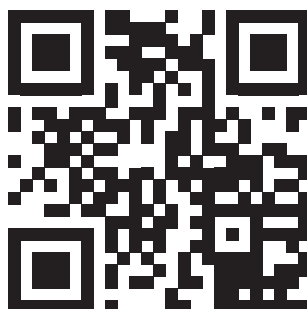


OUTDOOR PARETI MOBILI

C | PARETI MOBILI
SLIDING WALLS
SCHIEBEWÄNDE

PER MAGGIORI INFORMAZIONI SUGLI ARTICOLI,
PER VEDERE I VIDEO DEI MONTAGGI E CONOSCERE I COSTI
CONSULTARE L'APP METALGLAS

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I NUOVI CATALOGHI METALGLAS BONOMI

THE NEW CATALOGS METALGLAS BONOMI
DIE NEUEN KATALOGE METALGLAS BONOMI



SCORREVOLI

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SLIDING DOOR SYSTEMS
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BOX DOCCIA

B | BOX DOCCIA
SHOWER BOX
DUSCHKABINEN

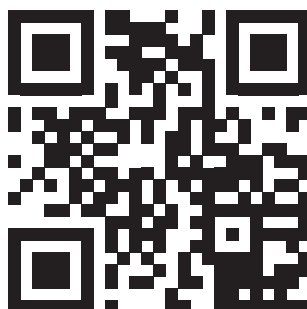


OUTDOOR PARETI MOBILI

C | PARETI MOBILI
SLIDING WALLS
SCHIEBEWÄNDE

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PER VEDERE I VIDEO DEI MONTAGGI E CONOSCERE I COSTI
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INDOOR

- D** PARETI DIVISORIE E STIPITI
PARTITION WALLS AND FRAMES
TRENNWÄNDE UND ALUMINIUMZARGEN
- E** SERRATURE E CERNIERE
LOCKS AND HINGES
SCHLÖSSER UND BÄNDER
- F** MANIGLIE MANIGLIONI POMOLI
DOORHANDLES PULLHANDLES KNOBS
TÜRGRIFFE STOSSGRIFFE KNÖPFE
- G** PORTE ESTERNE
PATCH FITTINGS
GANZGLASANLAGEN

OUTDOOR BALAUSTR E PENSILINE

- H** BALAUSTR E PENSILINE
RAILING AND CANOPY SYSTEMS
GANZGLASGELÄNDER
UND VORDACHSYSTEME
- I** DISTANZIALI MORSETTI
ACCESSORI
POINT FITTINGS CLAMPS
ACCESSORIES
PUNKTHALTERUNG
KLEMMBEFESTIGUNGEN ZUBEHÖRE

OUTDOOR RINGHIERE

- L** RINGHIERE IN VETRO
GLASS RAILING SYSTEMS
GLASGELÄNDERSYSTEME



DISCOVER ALL NEWS,
PRODUCTS FEATURES, COSTS
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ENTDECKEN SIE ALLE NEUHEITEN,
PRODUKTMERKMALE,
KOSTEN UND VIELES MEHR
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LEGENDA SIMBOLI

SYMBOL LEGEND

SYMBOLLEGENDE



8-10

SPESSORE VETRO
GLASS THICKNESS
GLASDICKE

FINITURE

FINISHES

OBERFLÄCHEN



AN ALLUMINIO ANODIZZATO
ALUMINIUM ANODIZED
ALUMINIUM SILBERFARBIG



RAL

LEGENDA ABBREVIAZIONI

ACRONYM LEGEND

ERKLÄRUNG DER ABKÜRZUNGEN

LP PASSAGGIO LUCE
CLEAR OPENING WIDTH
LICHTE DURCHGANGSBREITE

H ALTEZZA PASSAGGIO LUCE
CLEAR OPENING HEIGHT
LICHTE DURCHGANGSHÖHE

HV ALTEZZA VETRO
GLASS HEIGHT
GLAS HÖHE

LV LARGHEZZA VETRO
GLASS WIDTH
GLAS BREITE

H Palo ALTEZZA PALO
POST HEIGHT
PFOSTENHÖHE

H Prof ALTEZZA PROFILO
PROFILE HEIGHT
PROFILHÖHE

RINGHIERE IN VETRO

GLASS RAILING SYSTEMS

GLASGELÄNDERSYSTEME



RINGHIERE IN VETRO

GLASS RAILING SYSTEMS

GLASGELÄNDERSYSTEME

EVEN - PALI TUTTO VETRO

EVEN – POSTS SYSTEM

PFOSTENSYSTEM EVEN



BP-100 / BP-130 / BP-200 / BP-230

► 8

RINGHIERA MODULARE FRAME

“FRAME” MODULAR RAILING SYSTEM

“FRAME” MODULARES GELÄNDERSYSTEM



BP-405 / BP-406 / BP-425 / BP-426

► 48



RINGHIERA STRIPE
"STRIPE" RAILING SYSTEM
"STRIPE" GELÄNDERSYSTEM



BP-300 / BP-320 / BP-350 / BP-370

► **68**



BALCONE ALLA FRANCESE
JULIET BALCONY
FRANZÖSISCHER BALKON



BF-100

► **88**





EVEN - PALI TUTTO VETRO

*EVEN - POST SYSTEM
EVEN - PFOSTENSYSTEM*

PALI EVEN



PALO CON VETRO A FILO
*POST WITH FLUSH GLASS
PFOSTEN, GLAS FLÄCHENBÜNDIG*

SEZIONI TECNICHE ► **18 / 28**
*TECHNICAL PAGES
TECHNISCHE SEITEN*

COMPOSIZIONE ARTICOLO ► **34-41**
*SETS COMPONENTS
SET-EINZELTEILE*



PALO CON VETRO SPORGENTE
*POST WITH PROTRUDING GLASS
PFOSTEN, GLAS ÜBERSTEHEND*

SEZIONI TECNICHE ► **20 / 30**
*TECHNICAL PAGES
TECHNISCHE SEITEN*

COMPOSIZIONE ARTICOLO ► **34-41**
*SETS COMPONENTS
SET-EINZELTEILE*



PALO CON CORRIMANO
*POST WITH HANDRAIL
PFOSTEN MIT HANDLAUF*

SEZIONI TECNICHE ► **26 / 32**
*TECHNICAL PAGES
TECHNISCHE SEITEN*

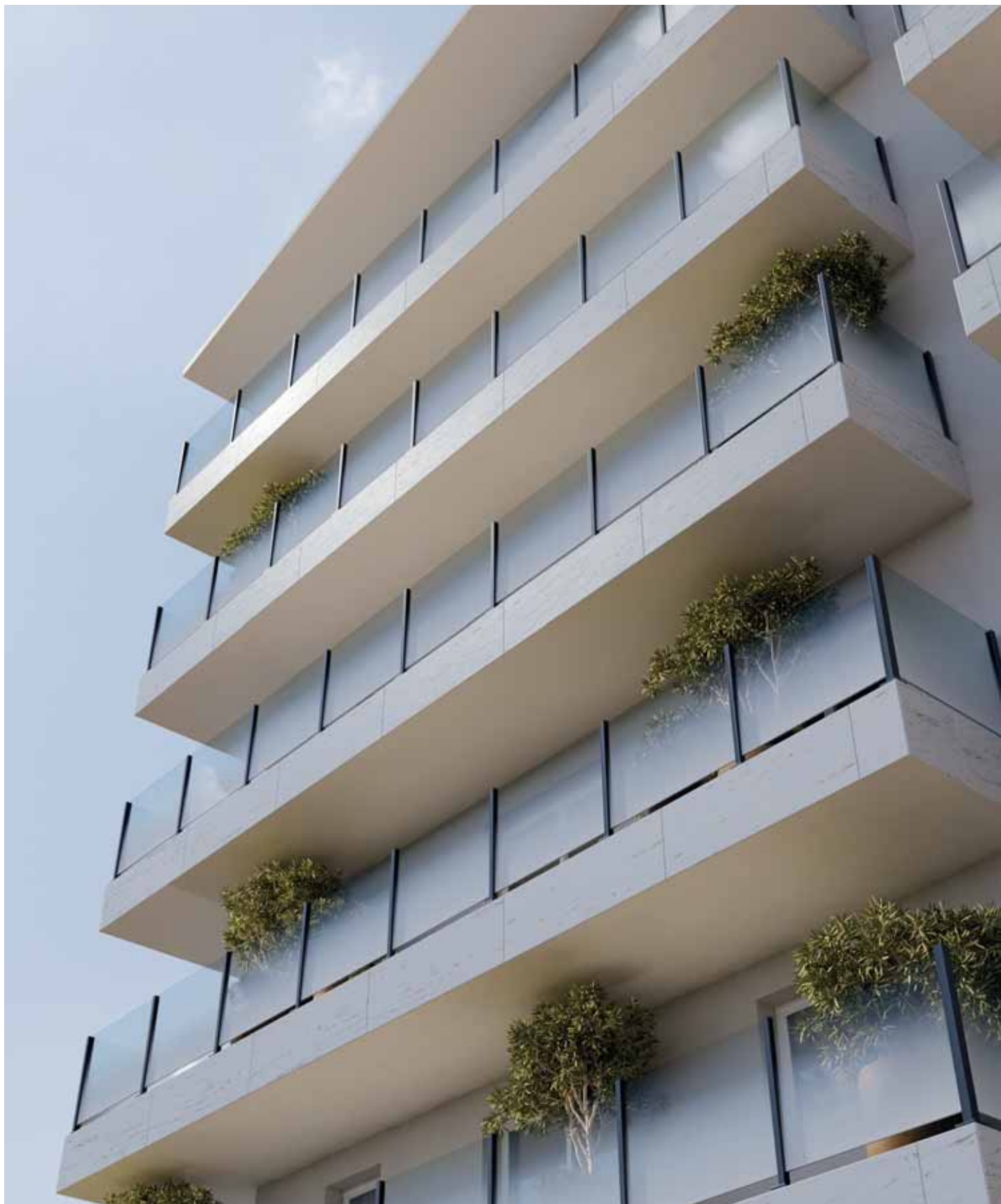
COMPOSIZIONE ARTICOLO ► **34-41**
*SETS COMPONENTS
SET-EINZELTEILE*

EVEN - PALI TUTTO VETRO

EVEN - POST SYSTEM

EVEN - PFOSTENSYSTEM

PALI EVEN





PALI EVEN

BP-100-P

PALO QUADRO PARTENZA
SQUARE START POST
STARTSSPFOSTEN, RECHTECKIG

SEZIONI TECNICHE ► 18-27
TECHNICAL PAGES
TECHNISCHE SEITEN

COMPOSIZIONE ARTICOLO ► 34
SETS COMPONENTS
SET-EINZELTEILE



BP-100-C

PALO QUADRO CENTRALE
SQUARE MID POST
RECHTECKIGER MITTELPFOSTEN

SEZIONI TECNICHE ► 18-27
TECHNICAL PAGES
TECHNISCHE SEITEN

COMPOSIZIONE ARTICOLO ► 35
SETS COMPONENTS
SET-EINZELTEILE



BP-130-2V

PALO QUADRO 90°
SQUARE 90° POST
RECHTECKIGER PFOSTEN 90°

SEZIONI TECNICHE ► 18-27
TECHNICAL PAGES
TECHNISCHE SEITEN

COMPOSIZIONE ARTICOLO ► 36
SETS COMPONENTS
SET-EINZELTEILE



BP-130-3V

PALO QUADRO 3 VIE
SQUARE POST 3 WAYS
RECHTECKIGER PFOSTEN 3 WEGE

SEZIONI TECNICHE ► 18-27
TECHNICAL PAGES
TECHNISCHE SEITEN

COMPOSIZIONE ARTICOLO ► 37
SETS COMPONENTS
SET-EINZELTEILE



BP-200-P

PALO TONDO PARTENZA
ROUND START POST
STARTSSPFOSTEN, RUND

SEZIONI TECNICHE ► 28-33
TECHNICAL PAGES
TECHNISCHE SEITEN

COMPOSIZIONE ARTICOLO ► 38
SETS COMPONENTS
SET-EINZELTEILE



BP-200-C

PALO TONDO CENTRALE
ROUND MID POST
MITTELPFOSTEN, RUND

SEZIONI TECNICHE ► 28-33
TECHNICAL PAGES
TECHNISCHE SEITEN

COMPOSIZIONE ARTICOLO ► 39
SETS COMPONENTS
SET-EINZELTEILE



BP-230-2V

PALO TONDO 90°
ROUND 90° POST
RUNDPFOSTEN 90°

SEZIONI TECNICHE ► 28-33
TECHNICAL PAGES
TECHNISCHE SEITEN

COMPOSIZIONE ARTICOLO ► 40
SETS COMPONENTS
SET-EINZELTEILE



BP-230-3V

PALO TONDO 3 VIE
ROUND POST 3 WAYS
RUNDPFOSTEN 3 WEGE

SEZIONI TECNICHE ► 28-33
TECHNICAL PAGES
TECHNISCHE SEITEN

COMPOSIZIONE ARTICOLO ► 41
SETS COMPONENTS
SET-EINZELTEILE



POSSIBILI CONFIGURAZIONI EVEN VETRO A FILO E EVEN VETRO SPORGENTE

POSSIBLE CONFIGURATIONS EVEN FLUSH GLASS AND EVEN PROTRUDING GLASS

MÖGLICHE KONFIGURATIONEN EVEN GLAS FLÄCHENBÜNDIG UND EVEN GLAS ÜBERSTEHEND

1



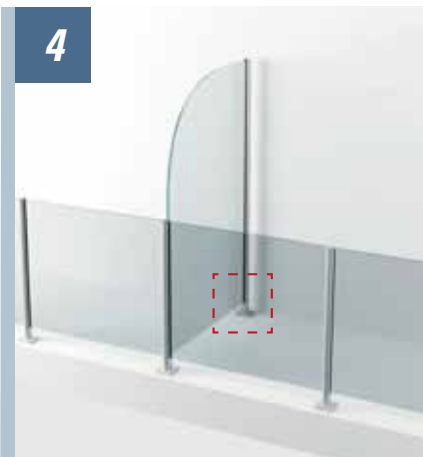
2



3



4



5



POSSIBILI CONFIGURAZIONI EVEN CON CORRIMANO

POSSIBLE CONFIGURATIONS EVEN WITH HANDRAIL

MÖGLICHE KONFIGURATIONEN EVEN MIT HANDLAUF



PALI EVEN

EVEN COLORI

EVEN COLORS

EVEN OBERFLÄCHEN



Colore standard consegna veloce: AN alluminio anodizzato argento

Standard color quick delivery: AN silver anodized aluminum

Standard Oberfläche schnelle Lieferung: AN silberfarbiges eloxiertes Aluminium



Altri colori a richiesta

Other colors on request

Andere Oberflächen auf Anfrage



1

MONTAGGIO SEMPLICE E VELOCE

QUICK AND EASY INSTALLATION

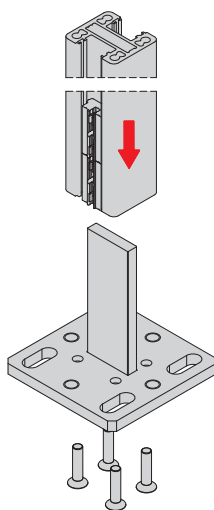
EINFACHE UND SCHNELLE MONTAGE

A

Facilità di montaggio saetta al profilo palo (a cura del cliente).

Easy assembly (by the customer) of the reinforced steel bracket to the post profile.

Einfache bauseitige Montage der verstärkten Halterung am Pfostenprofil.



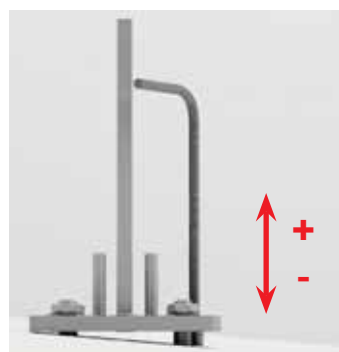
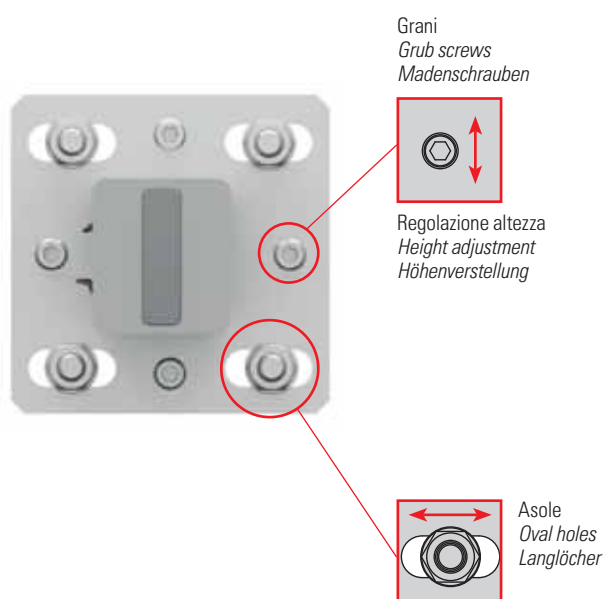
Montaggio a cura del cliente.
Installation by the customer
Montage bauseits

B

Grazie alle asole e ai grani è possibile regolare la distanza e l'altezza dei pali.

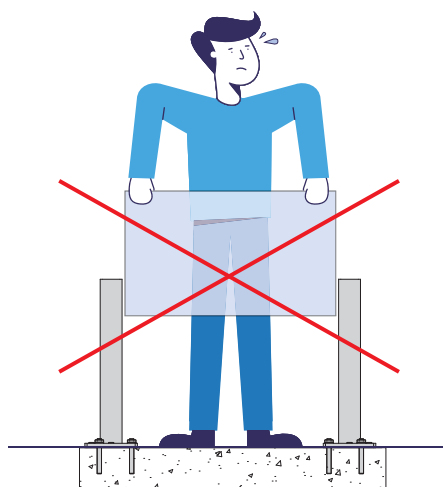
Easy adjustment of the the distance and height of the posts thanks to the oval holes and the grub screws.

Einfache Verstellung von Abstand und Höhe der Pfosten durch Langlöcher und Madenschrauben.



C

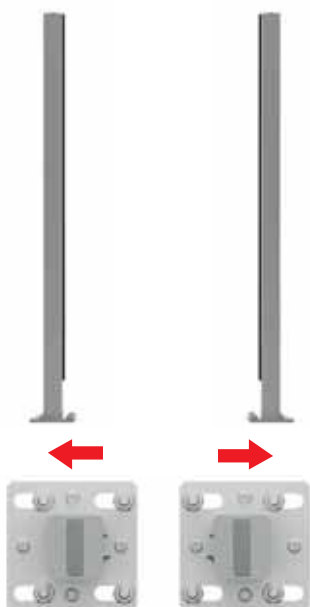
Installazione del vetro lateralmente e non dall'alto.
Inserting the glass from the side and not from the top.
Einführung des Glases von der Seite und nicht von oben.



C.1

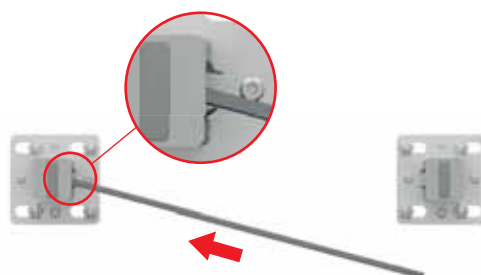
Posizionare i pali con i dadi allentati e traslare verso l'esterno.
Place the posts with loose nuts and move outwards.

Positionieren Sie die Pfosten mit losen Muttern und bewegen Sie sie nach außen.



C.2

Inserire il vetro lateralmente.
Insert the glass sideways.
Führen Sie das Glas seitlich ein.

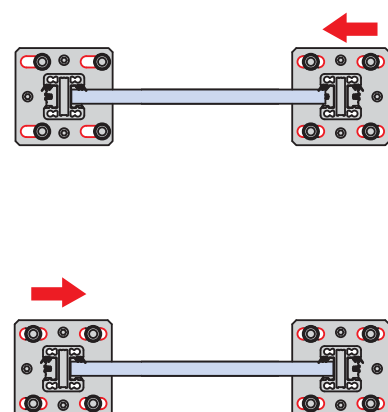


C.3

Traslare i pali per fissare il vetro e bloccare i dadi.

Move the post to fix the glass and tighten the screws.

Bewegen Sie den Pfosten, um das Glas zu befestigen, und ziehen Sie die Schrauben fest.



2

**FORTE
STRONG / STARK**



UNIVERSITÀ DEGLI STUDI DI BRESCIA
DICATAM DIPARTIMENTO DI INGEGNERIA CIVILE, ARCHITETTURA,
TERRITORIO, AMBIENTE E DI MATEMATICA
LABORATORIO PROVE MATERIALI «PIETRO PISA»

UNI 11678:2017

A

Risultati sperimentali: resistenza al carico statico lineare (PAR. 5.UNI 11678:2017)

Results: horizontal linear static loading test

Ergebnisse: horizontale Nutzlast Versuche

BP-100-P



BP-100-C



BP-130-2V



BP-130-3V



Elemento	Carico [kN/m]	Freccia in sommità [mm]	Esito rottura indotta
Prova 1 EVEN PALI TUTTO VETRO Palo quadro con vetro a filo BP-100 vetro 8+8 (PVB 1,52) Larghezza 1500 mm H = 1200 mm	1,0	14,5	Conforme
	0,0	0,6	
	1,5	25,8	
	0,0	1,5	
	2,0	36,1	
	0,0	1,8	
	3,0	63,5	
Prova 2 EVEN PALI TUTTO VETRO Palo quadro con vetro a filo BP-100 vetro 8+8 (PVB 1,52) Larghezza 1300 mm H = 1200 mm	0,0	6,9	Conforme
	3,0	62,1	
	0,0	4,8	
	4,5	98,7	
	0,0	21,7	

Elemento	Carico [kN/m]	Freccia in sommità [mm]	Esito rottura indotta
EVEN PALI TUTTO VETRO Palo quadro a 3 vie BP-130 vetro 8+8 (PVB 1,52) Larghezza 1500 mm H = 1200 mm	1,0	15,2	Conforme
	0,0	0,8	
	1,5	25,4	
	0,0	1,4	
	2,0	33,3	
	0,0	2,2	
	3,0	53,7	
	0,0	5,6	

BP-200-P



BP-200-C



BP-230-2V

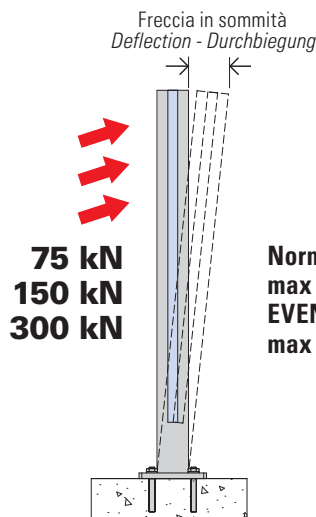


BP-230-3V



Elemento	Carico [kN/m]	Freccia in sommità [mm]	Esito rottura indotta
EVEN PALI TUTTO VETRO Palo tondo BP-200 vetro 8+8 (PVB 1,52) Larghezza 1500 mm H = 1200 mm	1,0	21,5	Conforme
	0,0	0,3	
	1,5	32,6	
	0,0	0,5	
	2,0	41,7	
	0,0	0,7	
	3,0	63,3	
	0,0	2,1	

Elemento	Carico [kN/m]	Freccia in sommità [mm]	Esito rottura indotta
EVEN PALI TUTTO VETRO Palo tondo a 3 vie BP-230 vetro 8+8 (PVB 1,52) Larghezza 1500 mm H = 1200 mm	1,0	16,7	Conforme
	0,0	0,3	
	1,5	26,3	
	0,0	0,6	
	2,0	35,9	
	0,0	1,7	
	3,0	57,6	
	0,0	4,4	



**1) Carico imposto
3,0 kN/m**

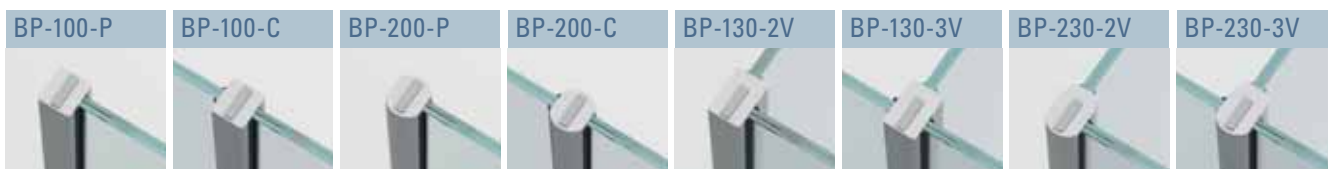
**2) Carico imposto
4,5 kN/m**

**Norma UNI 11676 classe 2
max flessione 100 mm
EVEN METALGLAS in classe 2
max flessione 65 mm**



B

Risultati sperimentali: resistenza al carico dinamico - urto da corpo duro e corpo semirigido (PAR. 6.UNI 11678:2017)
Results: pendulum impact testing with hard and semi-rigid body
Ergebnisse: Pendelschlagversuche mit hartem Körper und Reifendruck


Corpo duro

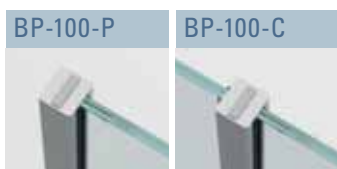
Altezza caduta [mm]	Punto impatto	Effetto	Esito
1020	100 mm dal bordo superiore	Nessuna rottura vetro	Conforme
	Centro parapetto		
	Prossimità vincolo		
1020	100 mm dal bordo superiore		
	Centro parapetto		
	Prossimità vincolo		

Corpo semirigido

Altezza caduta [mm]	Punto impatto	Effetto	Esito
700	100 mm dal bordo superiore	Nessuna rottura vetro	Conforme
	Centro parapetto		
	A 250 mm dall'angolo		
1200	100 mm dal bordo superiore		
	Centro parapetto		
	A 250 mm dall'angolo		


C

Risultati al carico dinamico per Classe 3
Results: pendulum impact testing for 3rd Class (ITA)
Ergebnisse: Pendelschlagversuche für Klasse 3 (ITA)


Corpo duro

Altezza caduta [mm]	Punto impatto	Effetto	Esito
vetro 8+8 (PVB 1,52) larghezza 1300 mm			
1200	100 mm dal bordo superiore	Nessuna rottura vetro	Conforme
	Centro parapetto		
	A 250 mm dall'angolo		

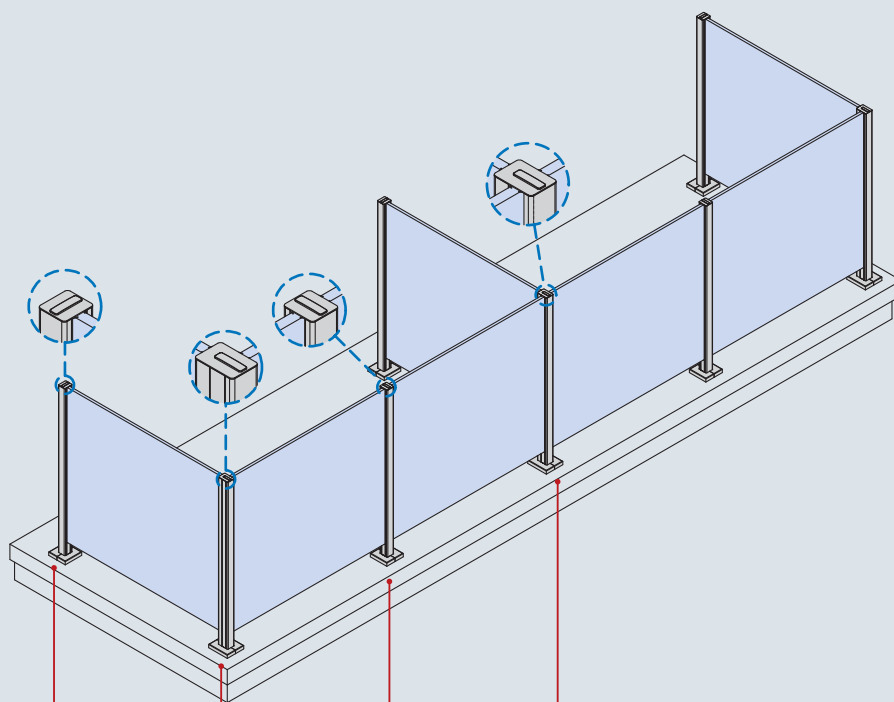
Corpo semirigido

Altezza caduta [mm]	Punto impatto	Effetto	Esito
vetro 8+8 (PVB 1,52) larghezza 1300 mm			
1020	100 mm dal bordo superiore	nessuna rottura vetro	Conforme
	Centro parapetto		
	Prossimità vincolo		

PALO QUADRO CON VETRO A FILO

SQUARE POST WITH FLUSH GLASS

RECHTECKIGER PFOSTEN, GLAS FLÄCHENBÜNDIG



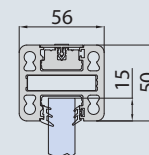
BP-100-P
► 34

BP-130-2V
► 36

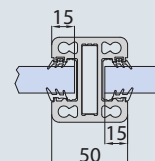
BP-100-C
► 35

BP-130-3V
► 37

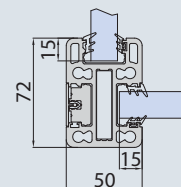
BP-100-P



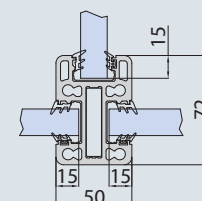
BP-100-C



BP-130-2V



BP-130-3V

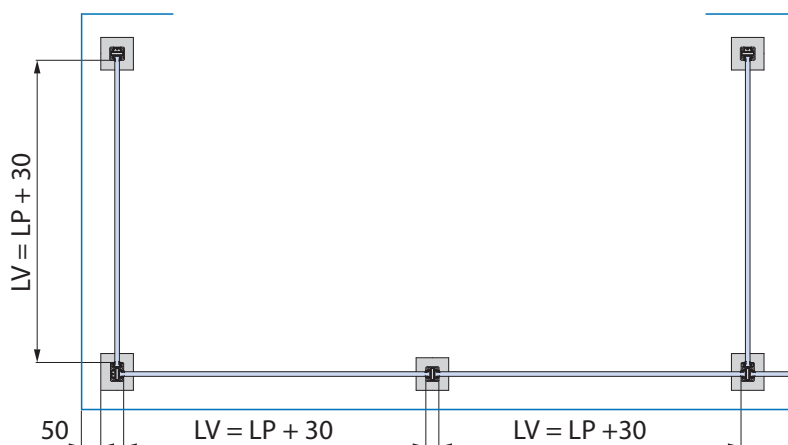
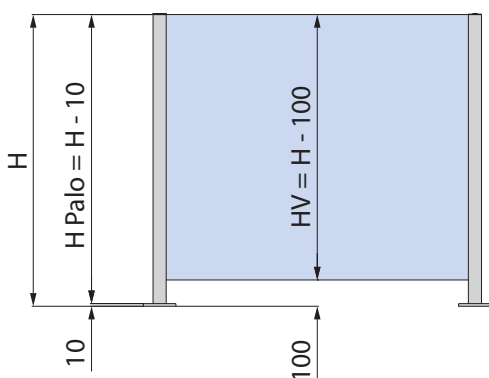


CALCOLO VETRO

GLASS CALCULATION - GLASBERECHNUNG



8+8+1,52



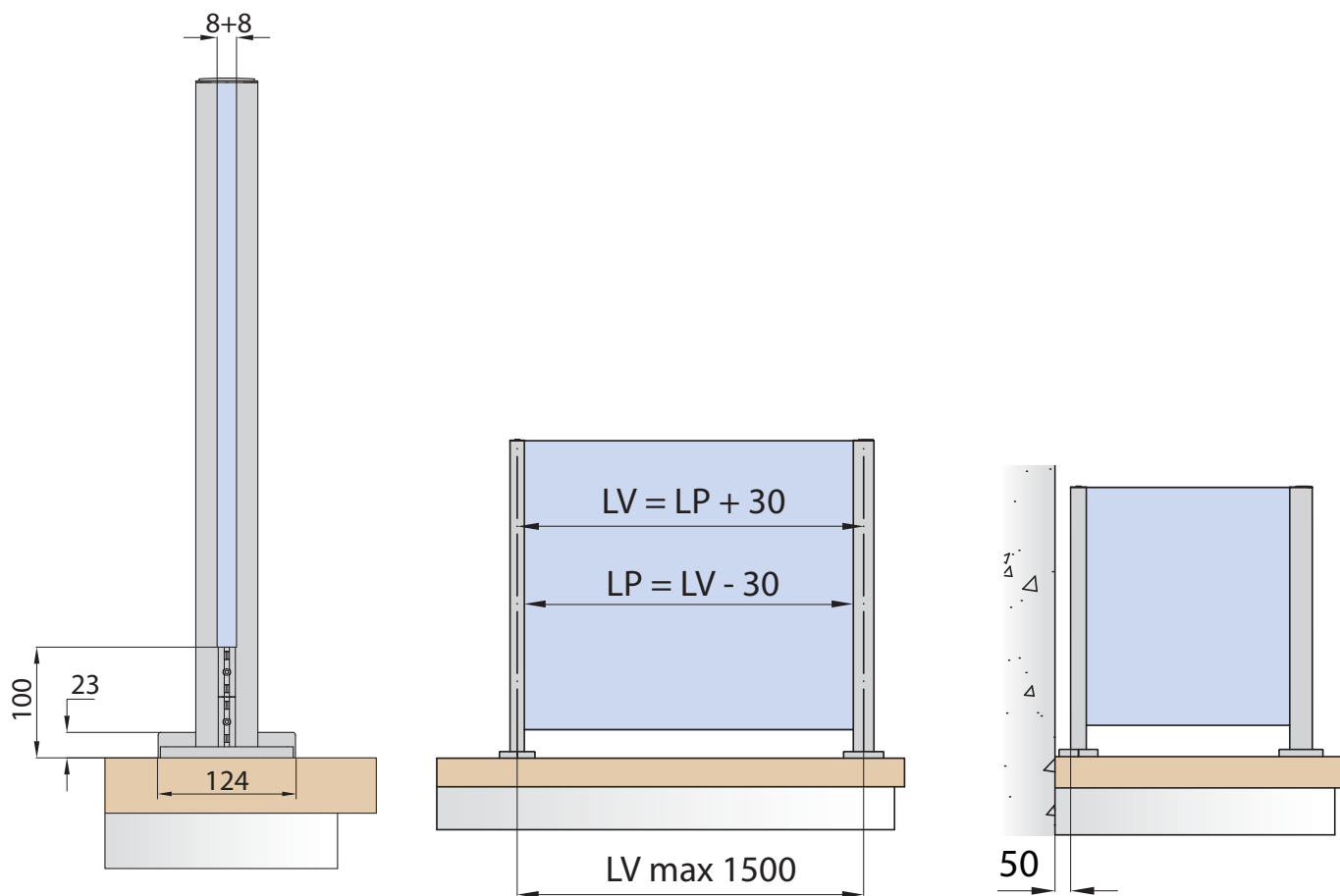
HV = Altezza vetro / Glass height / Glashöhe

H Palo = Altezza palo / Post height / Pfostenhöhe

xme637o/m

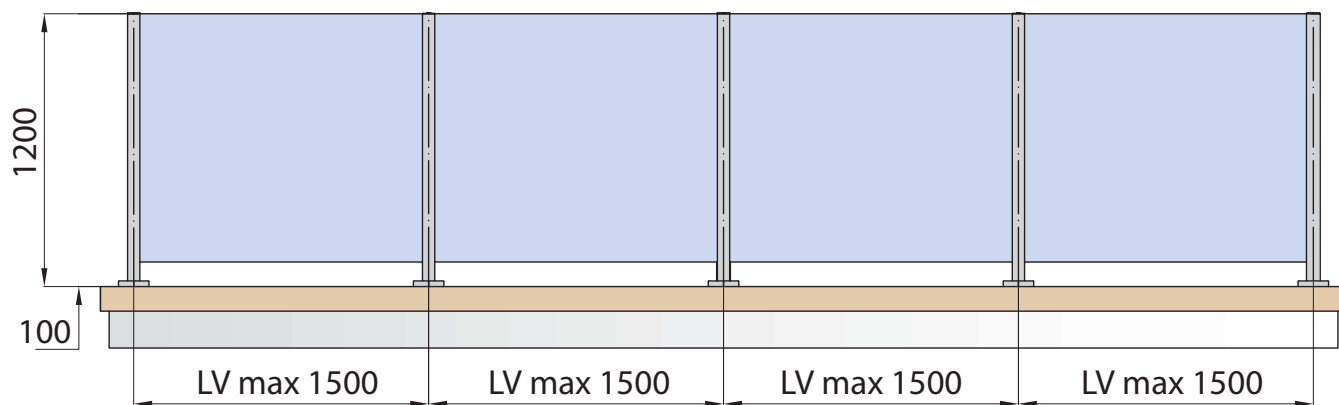
SEZIONE TECNICA - TECHNICAL PAGES - TECHNISCHE SEITEN

PALI EVEN



LV = Larghezza vetro / Glass width / Glasbreite

LP = Passaggio luce / Clear opening width / Lichte Durchgangsbreite

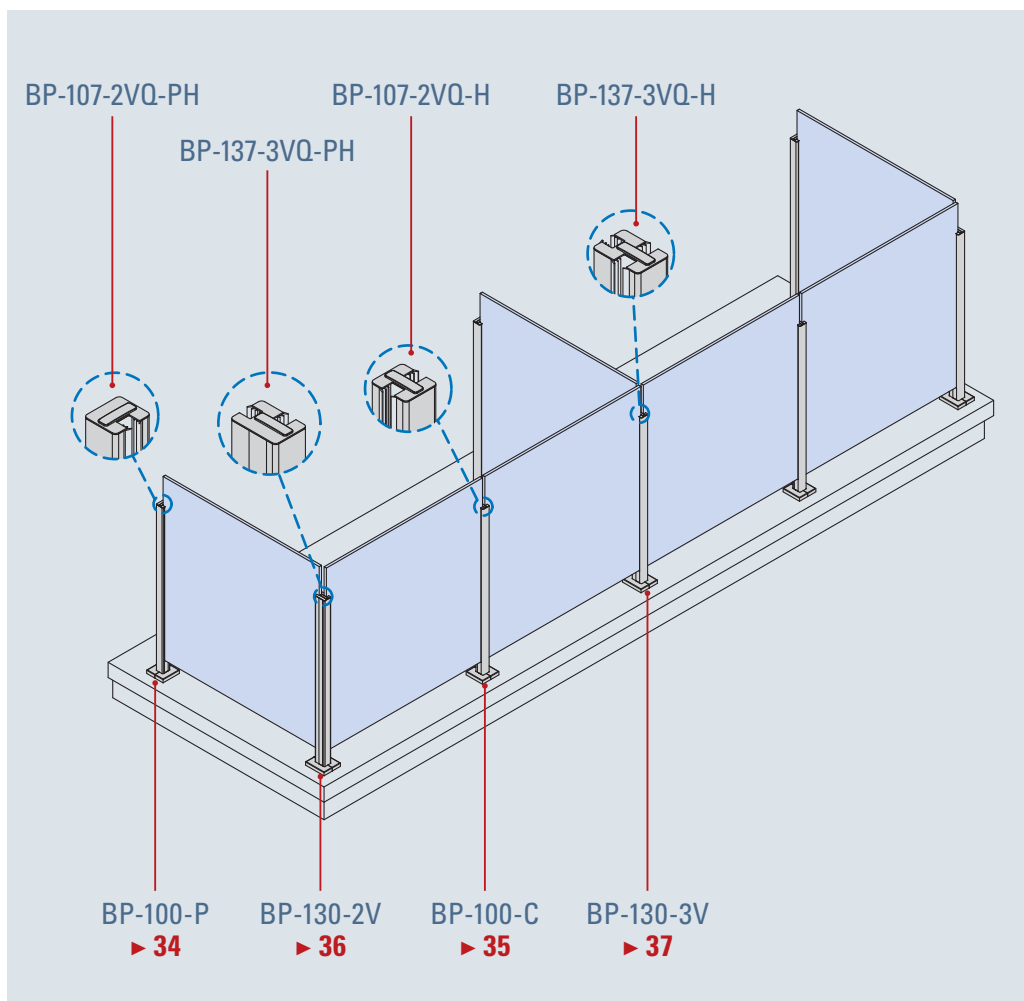


Set	Vetro Glass Glas	L max	H da piano calpestio above floor level ab begehbaren Fläche	Testato Spinta Test Side Force Getestete Seitenkraft	Classe Class ITA Klasse ITA	UNI 11678:2017
Palo quadro con vetro a filo Square post with flush glass Rechteckiger Pfosten, Glas flächenbündig	8+8+1,52 pvb	1500mm	1200mm	150 kg	1	1 kN/m = 100kg/m
		1500mm	1200mm	300 kg	2	2 kN/m = 200kg/m
		1300mm	1200mm	450 kg	3	3kN/m = 300kg/m

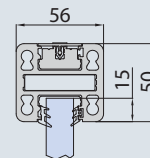
PALO QUADRO CON VETRO SPORGENTE

SQUARE POST WITH PROTRUDING GLASS

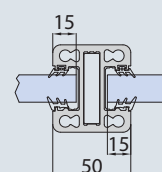
RECHTECKIGER PFOSTEN, GLAS ÜBERSTEHEND



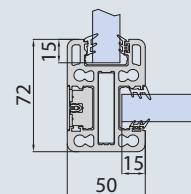
BP-100-P



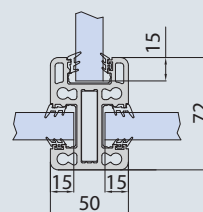
BP-100-C



BP-130-2V



BP-130-3V

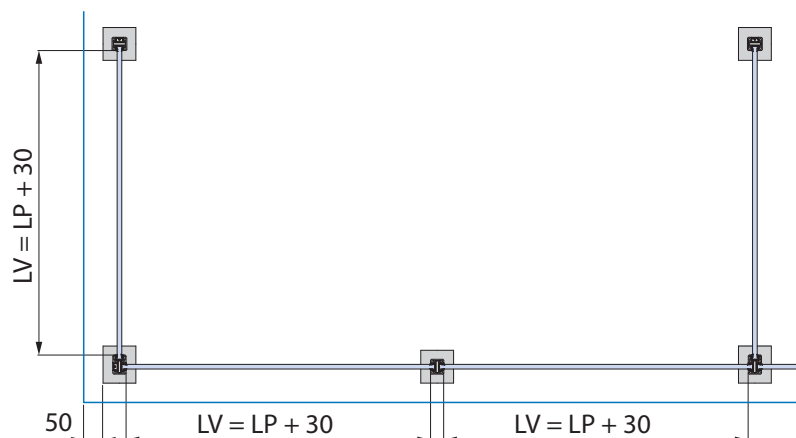
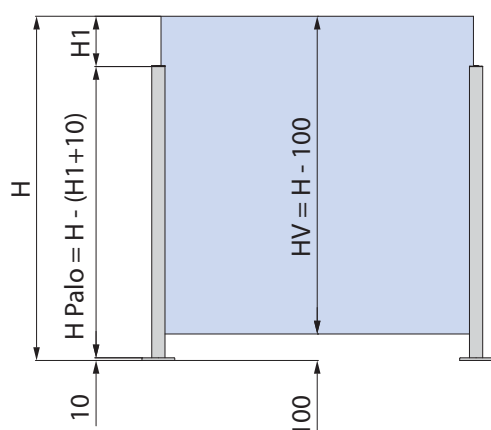


CALCOLO VETRO

GLASS CALCULATION - GLASBERECHNUNG



8+8+1,52



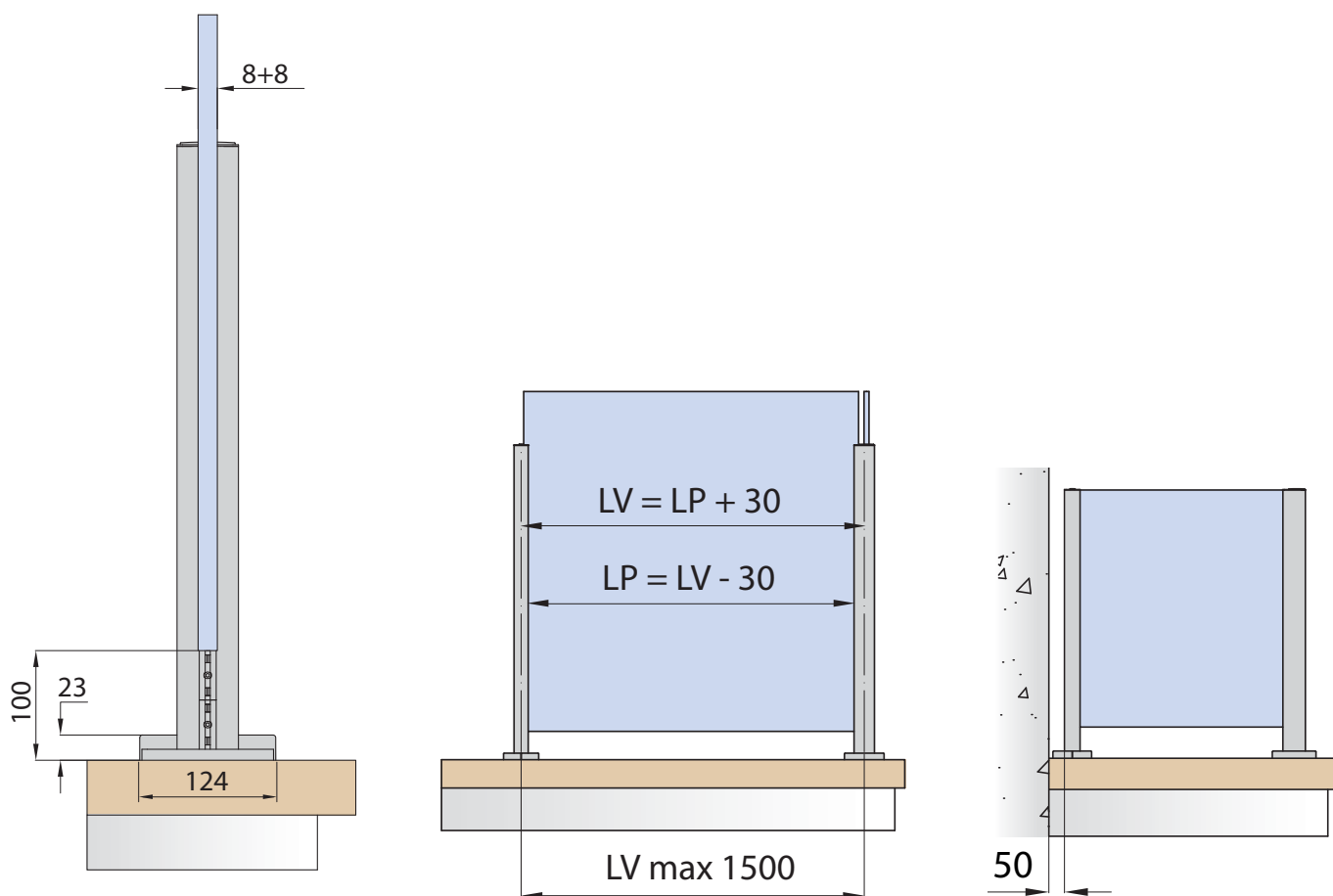
HV = Altezza vetro / Glass height / Glashöhe

H Palo = Altezza palo / Post height / Pfostenhöhe

xme637p/r

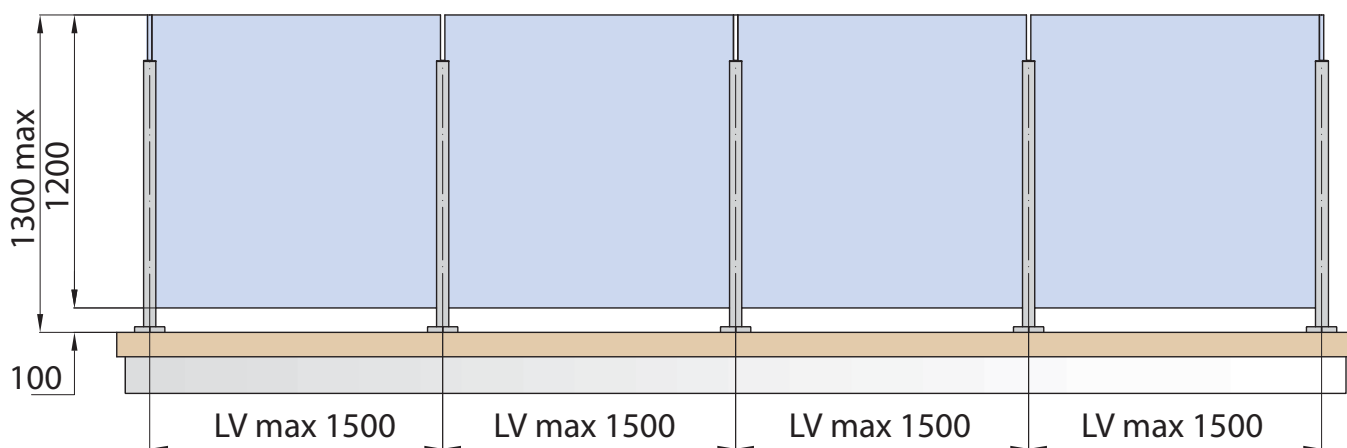
SEZIONE TECNICA - TECHNICAL PAGES - TECHNISCHE SEITEN

PALI EVEN



LV = Larghezza vetro / Glass width / Glasbreite

LP = Passaggio luce / Clear opening width / Lichte Durchgangsbreite



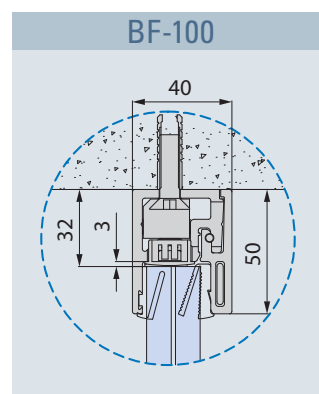
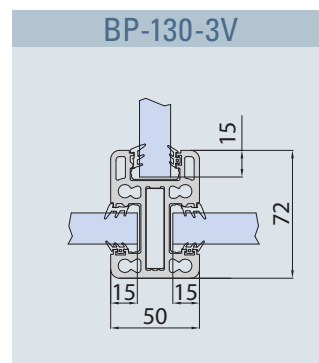
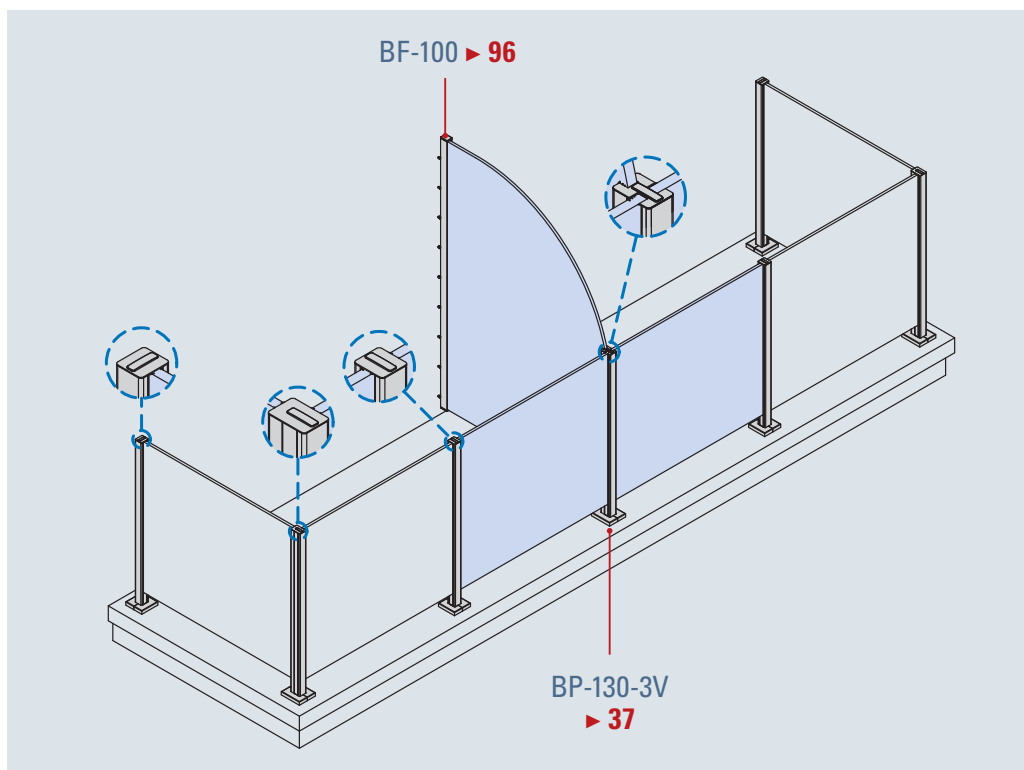
Set	Vetro Glass Glas	L max	H da piano calpestio above floor level ab begehbaren Fläche	Testato Spinta Test Side Force Getestete Seitenkraft	Classe Class ITA Klasse ITA	UNI 11678:2017
Palo quadro con vetro sporgente Square post with protruding glass Rechteckiger Pfosten, Glas überstehend	8+8+1,52 pvb	1500mm	1300mm	150 kg	1	1 kN/m = 100kg/m
		1500mm	1300mm	300 kg	2	2 kN/m = 200kg/m

SEPARÈ PALO EVEN QUADRO CON PROFILO BF-100 VETRO A FILO

SEPARÈ EVEN SQUARE POST WITH FLUSH GLASS

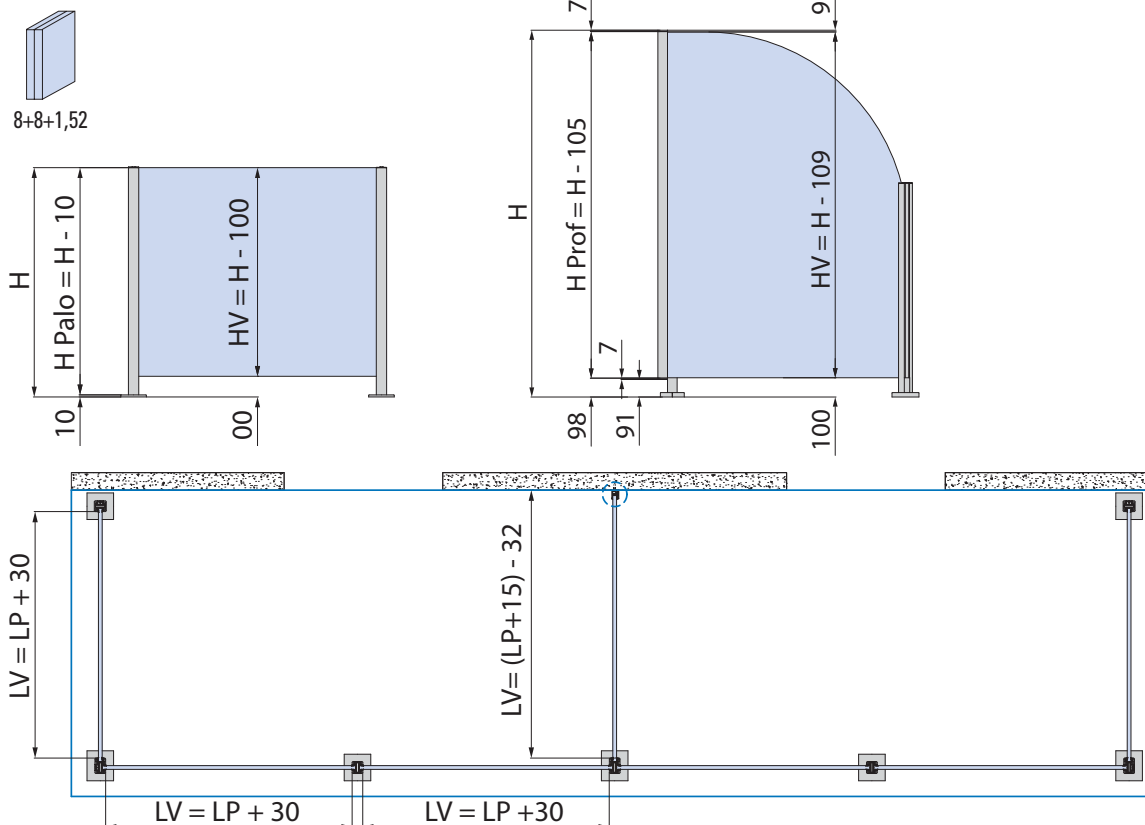
SEPARÈ RECHTECKIGER PFOSTEN EVEN, GLAS FLÄCHENBÜNDIG

PALI EVEN



CALCOLO VETRO

GLASS CALCULATION - GLASBERECHNUNG



HV = Altezza vetro / Glass height / Glashöhe

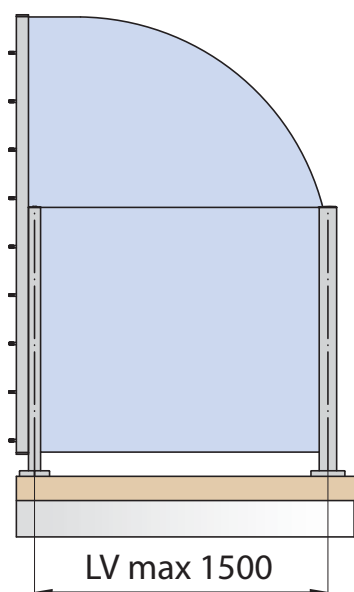
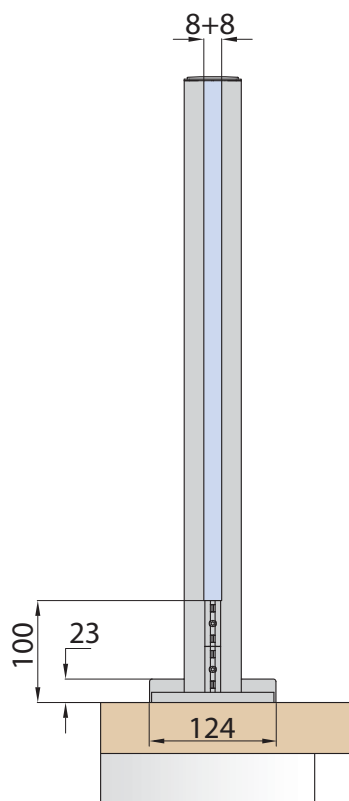
H Palo = Altezza palo / Post height / Pfostenhöhe

xme637o/r

SEZIONE TECNICA - TECHNICAL PAGES - TECHNISCHE SEITEN

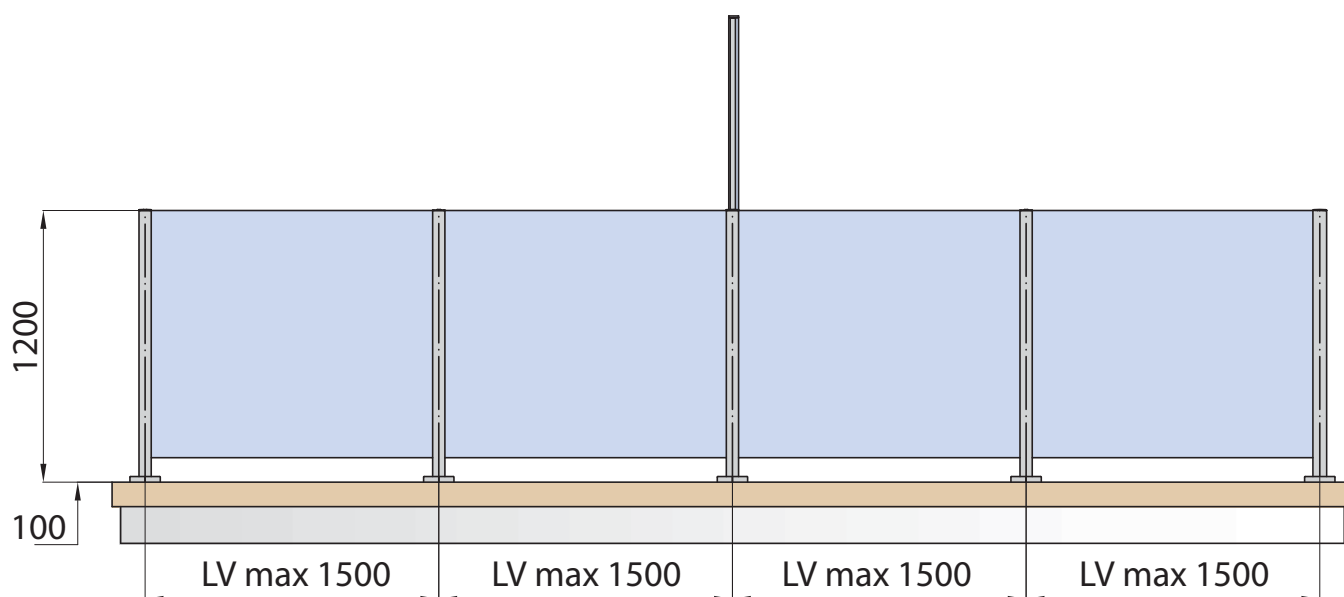


PALI EVEN



LV = Larghezza vetro / Glass width / Glasbreite

LP = Passaggio luce / Clear opening width / Lichte Durchgangsbreite

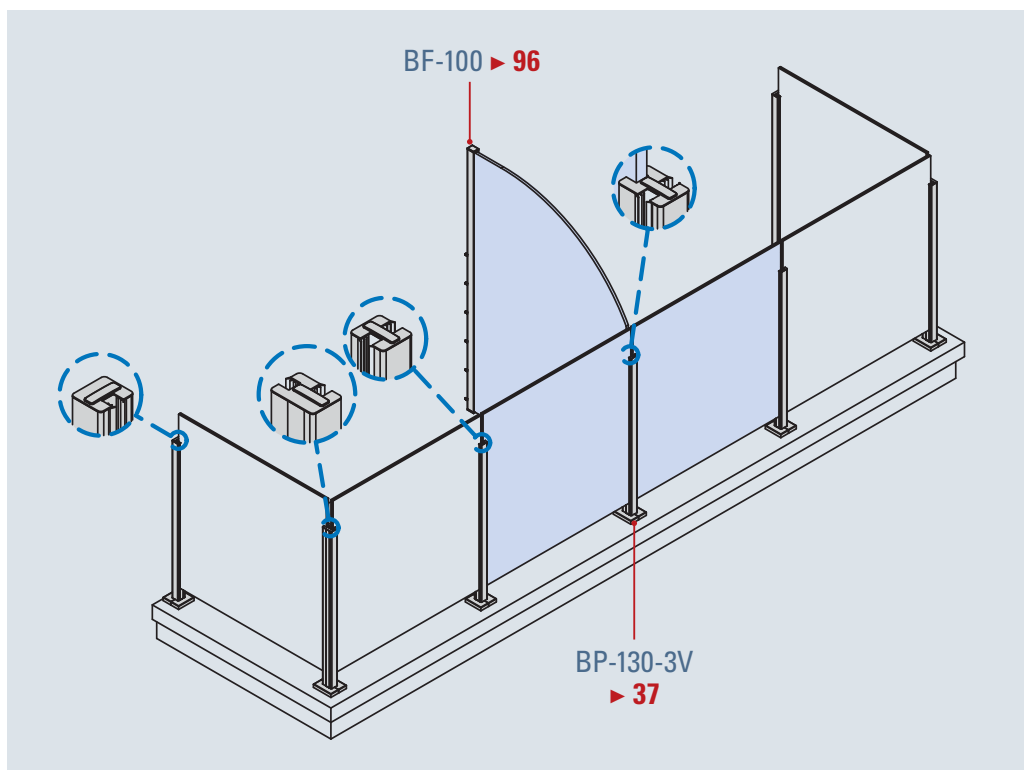


SEPARÈ PALO EVEN QUADRO CON PROFILO BF-100 VETRO SPORGENTE

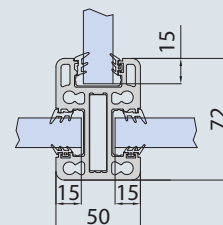
SEPARÈ EVEN SQUARE POST WITH PROTRUDING GLASS

SEPARÈ RECHTECKIGER PFOSTEN EVEN, GLAS ÜBERSTEHEND

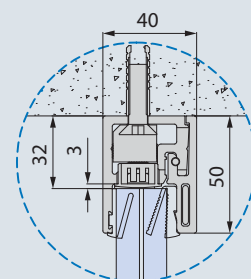
PALI EVEN



BP-130-3V



BF-100

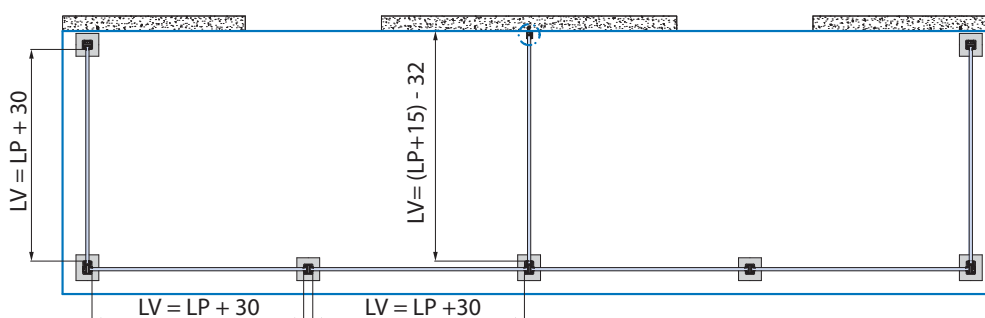
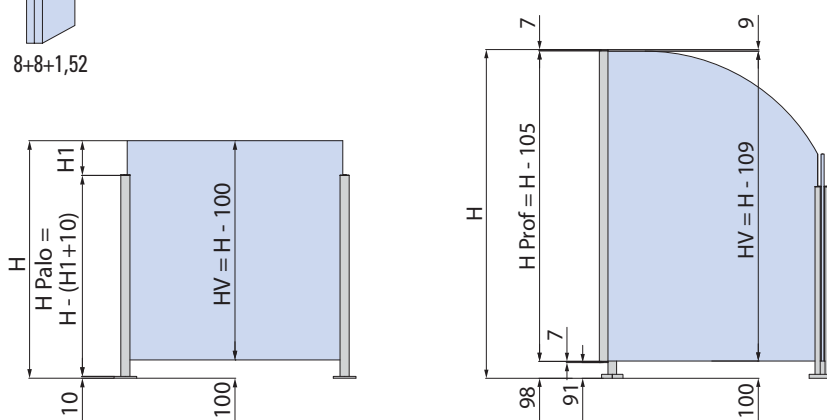


CALCOLO VETRO

GLASS CALCULATION - GLASBERECHNUNG



8+8+1,52



HV = Altezza vetro / Glass height / Glashöhe

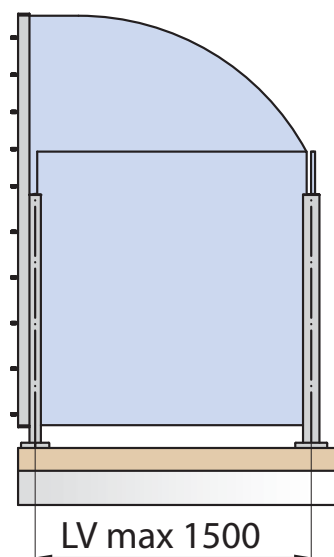
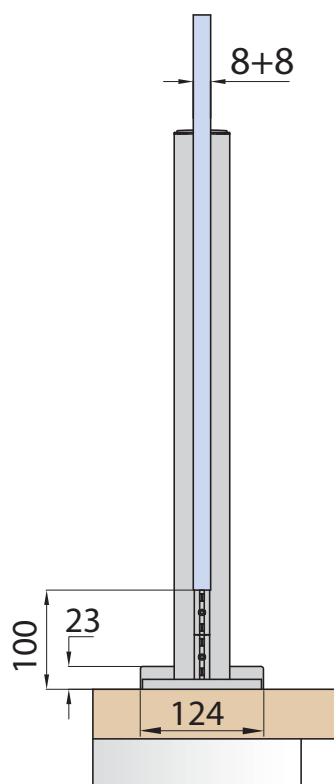
H Palo = Altezza palo / Post height / Pfostenhöhe

xme637o/p/r

SEZIONE TECNICA - TECHNICAL PAGES - TECHNISCHE SEITEN

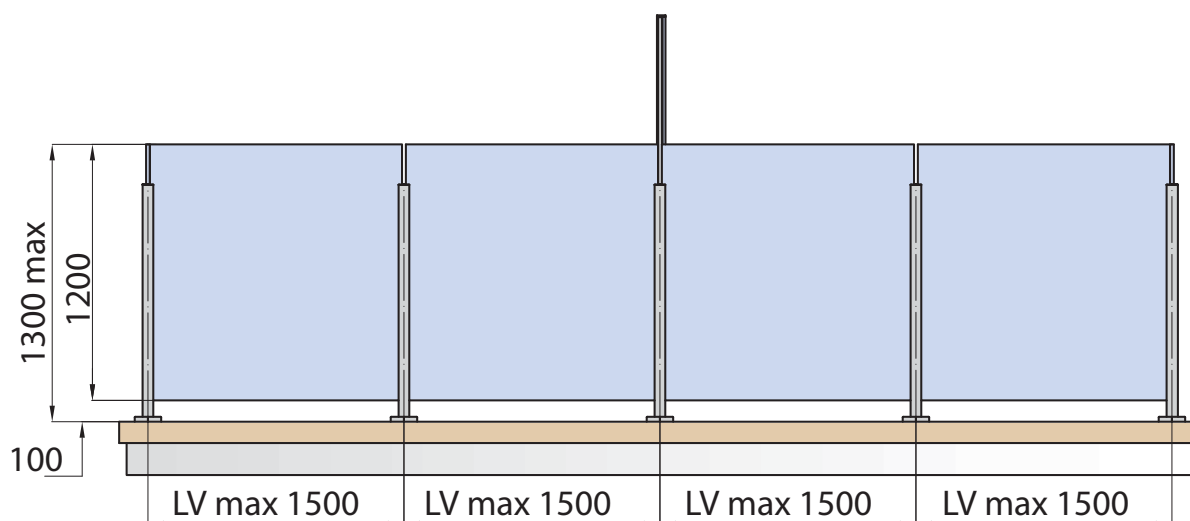


PALI EVEN



LV = Larghezza vetro / Glass width / Glasbreite

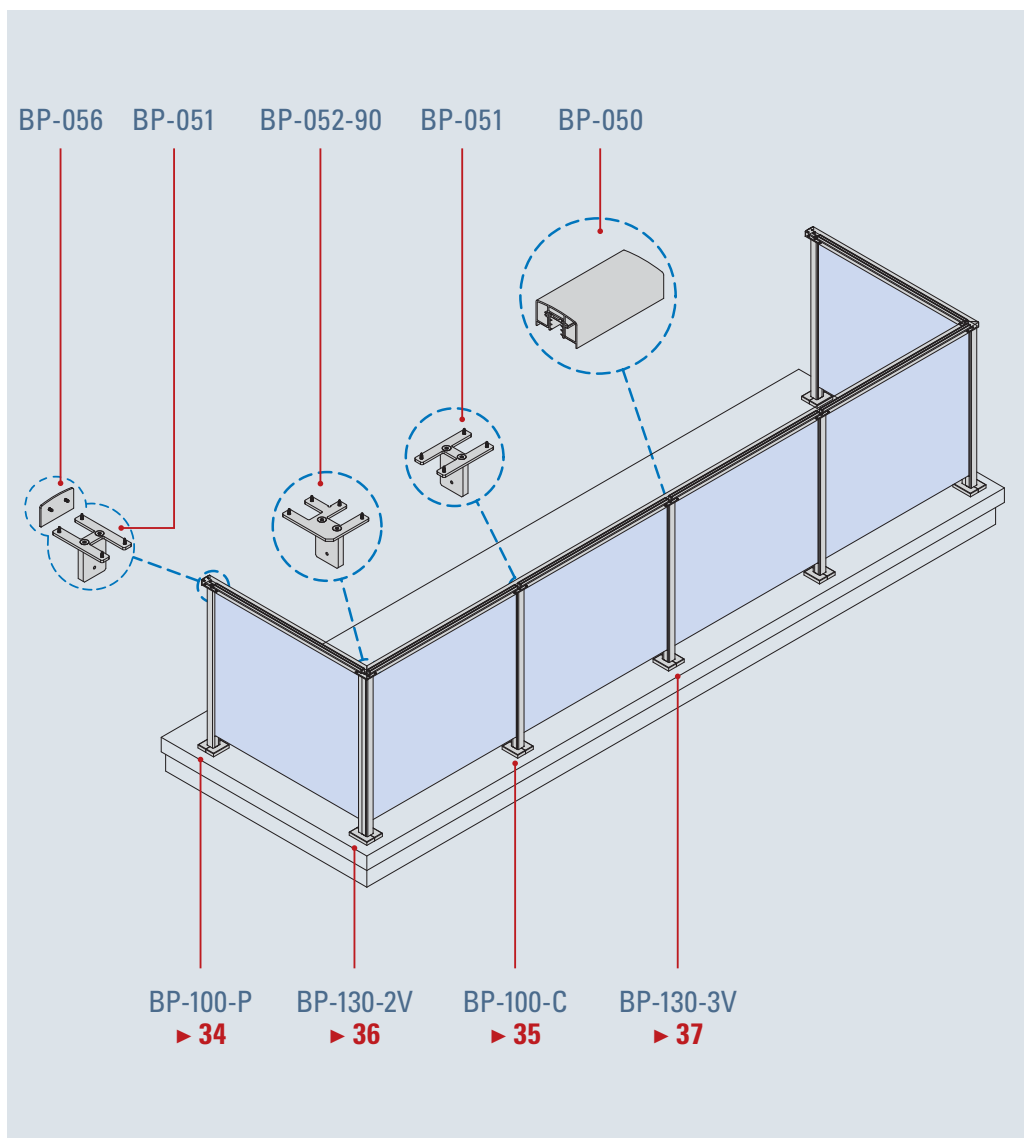
LP = Passaggio luce / Clear opening width / Lichte Durchgangsbreite



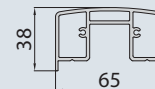
PALO QUADRO CON CORRIMANO

SQUARE POST WITH HANDRAIL

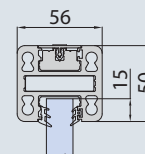
RECHTECKIGER PFOSTEN MIT HANDLAUF



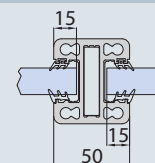
BP-050



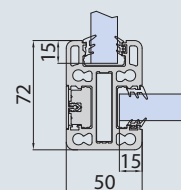
BP-100-P



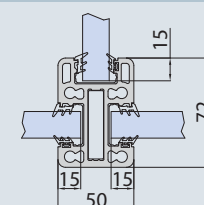
BP-100-C



BP-130-2V

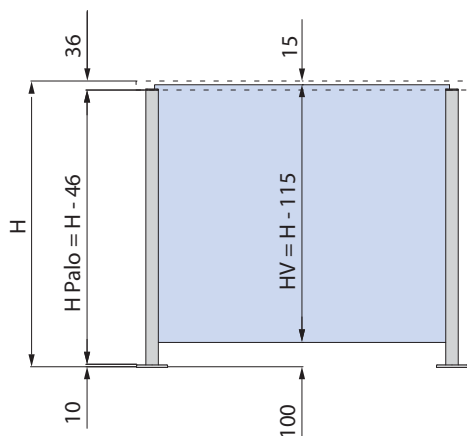
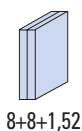


BP-130-3V

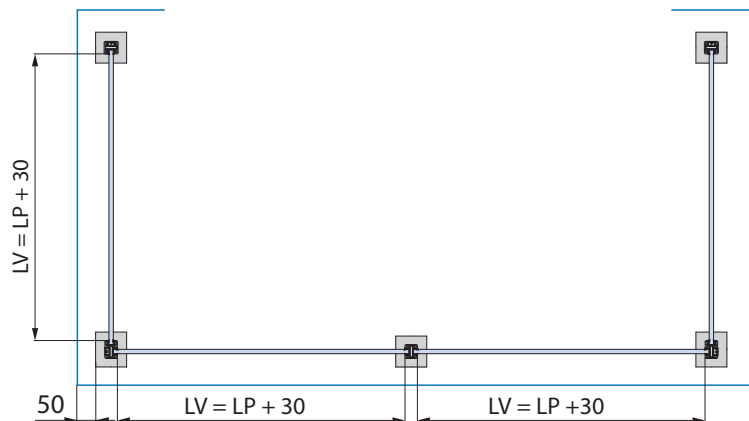


CALCOLO VETRO

GLASS CALCULATION - GLASBERECHNUNG



8+8+1,52

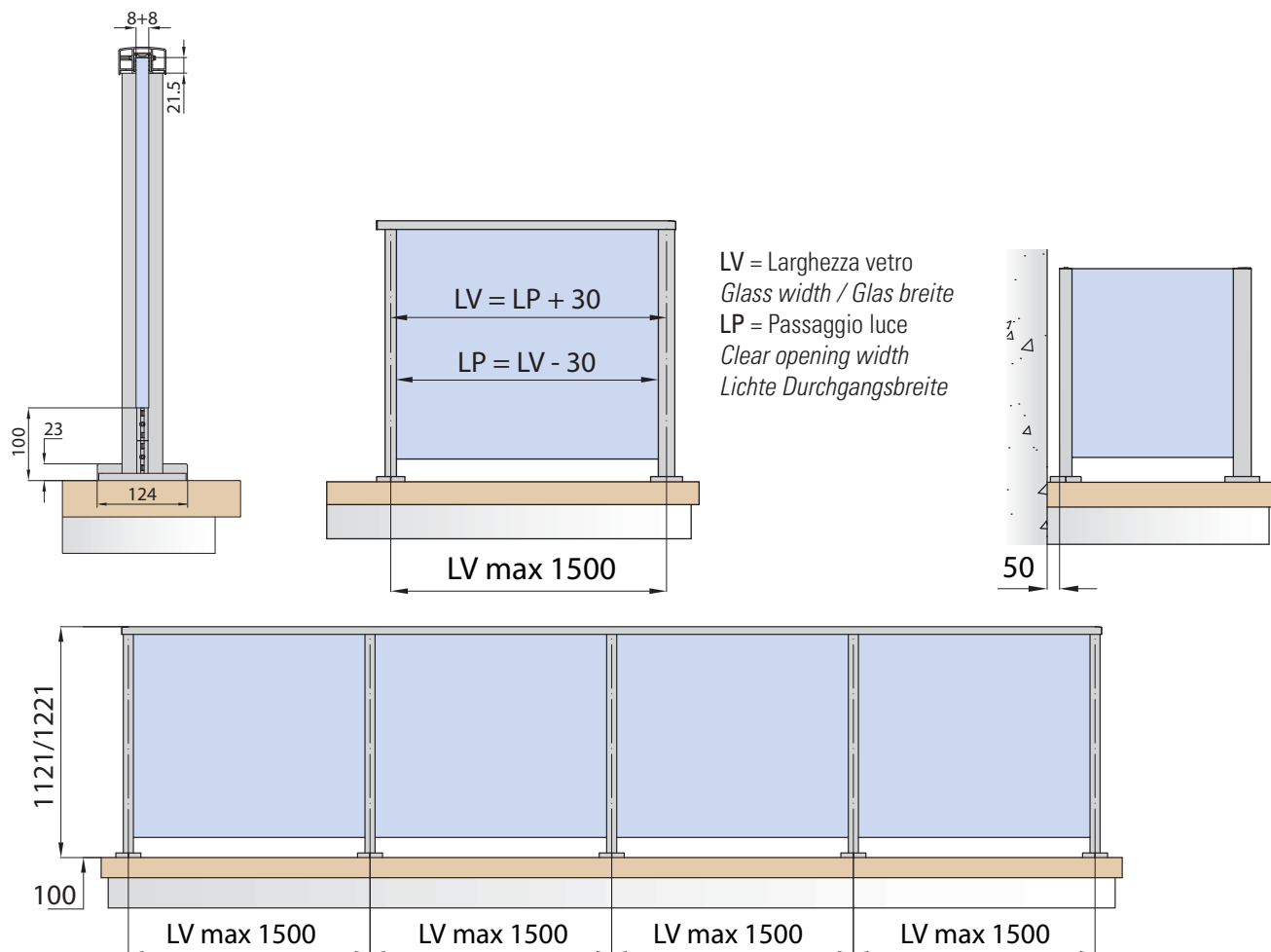


HV = Altezza vetro / Glass height / Glashöhe

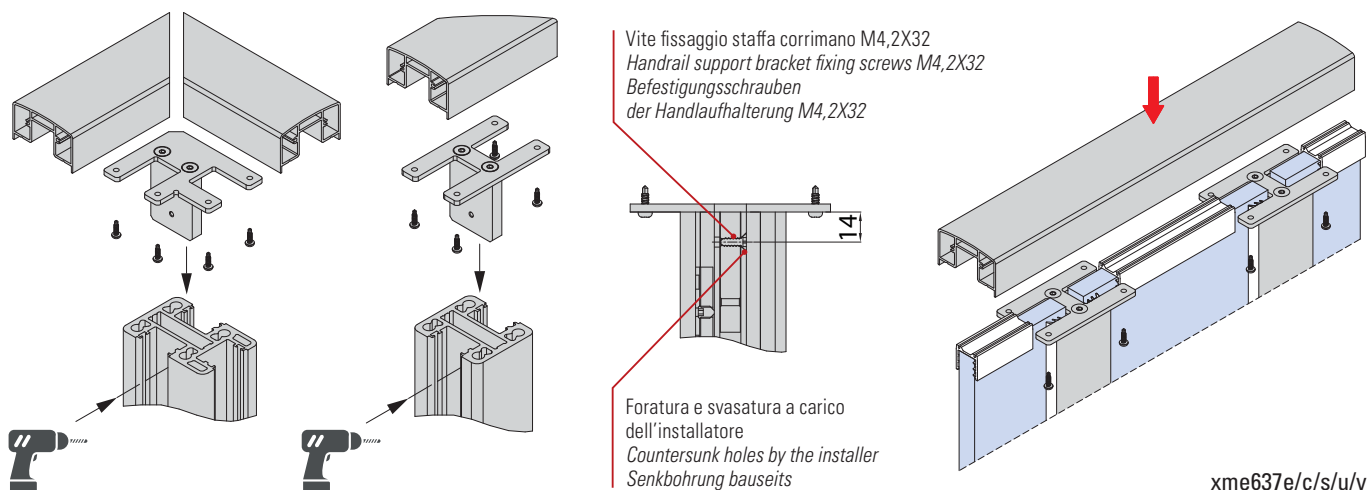
H Palo = Altezza palo / Post height / Pfostenhöhe

xme637g/m/s

SEZIONE TECNICA - TECHNICAL PAGES - TECHNISCHE SEITEN



FISSAGGIO STAFFA SUPPORTO CORRIMANO
HANDRAIL CONNECTION BRACKET / HANDLAUFVERBINDER HALTERUNG

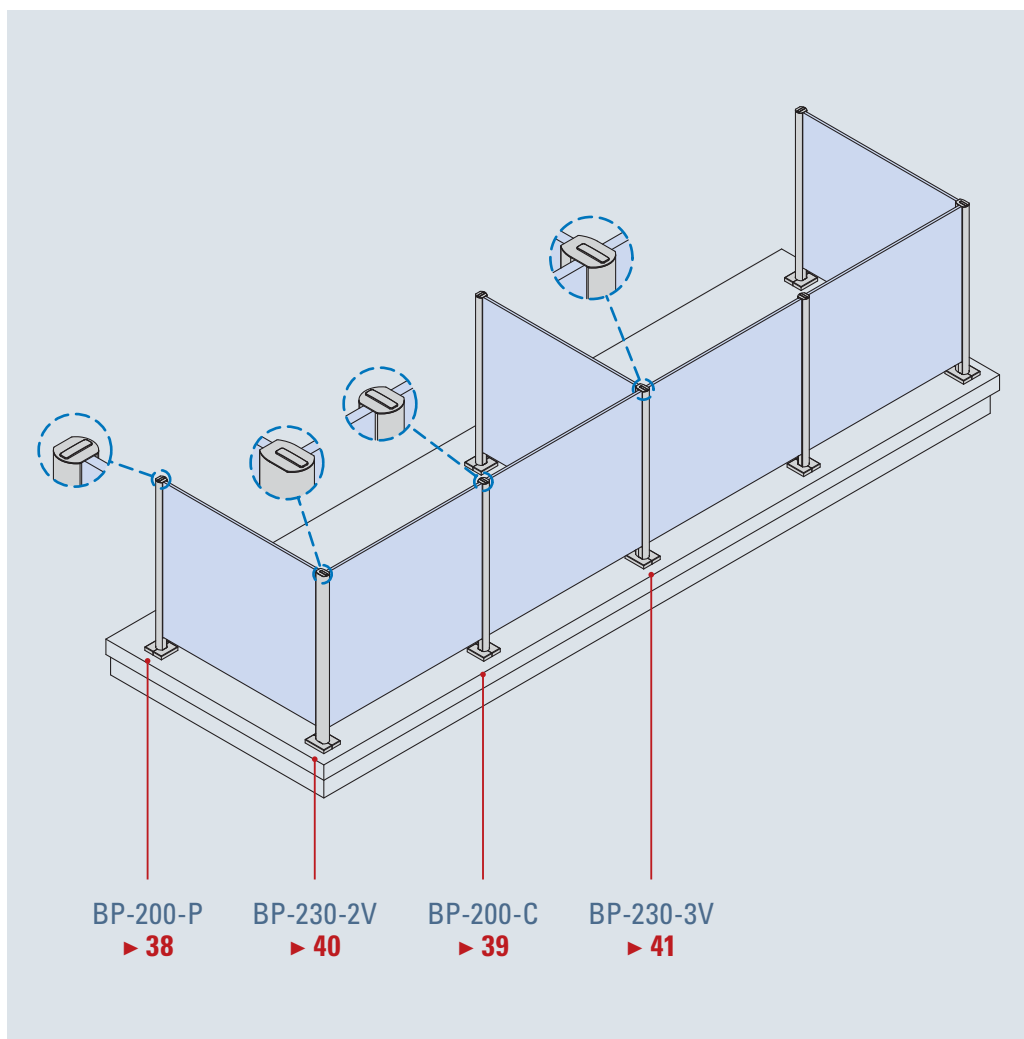


Set	Vetro Glass Glas	L max	H da piano calpestio above floor level ab begehbare Fläche	Testato Spinta Test Side Force Getestete Seitenkraft	Classe Class ITA Klasse ITA	UNI11678:2017
Palo quadro con corrimano Square post with handrail Rechteckiger Pfosten mit Handlauf	8+8+1,52 pvb	1500mm	1221mm	150 kg	1	1 kN/m = 100kg/m
		1500mm	1221mm	300 kg	2	2 kN/m = 200kg/m
		1300mm	1221mm	450 kg	3	3kN/m = 300kg/m

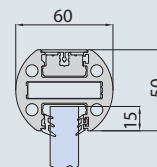
PALO TONDO CON VETRO A FILO

ROUND POST WITH FLUSH GLASS

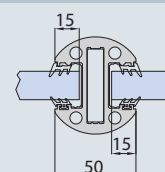
RUNDPFOSTEN, GLAS FLÄCHENBÜNDIG



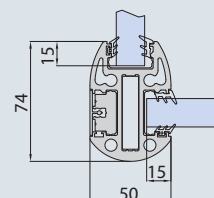
BP-200-P



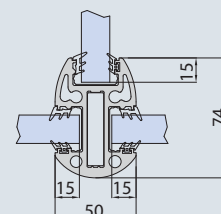
BP-200-C



BP-230-2V

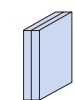


BP-230-3V

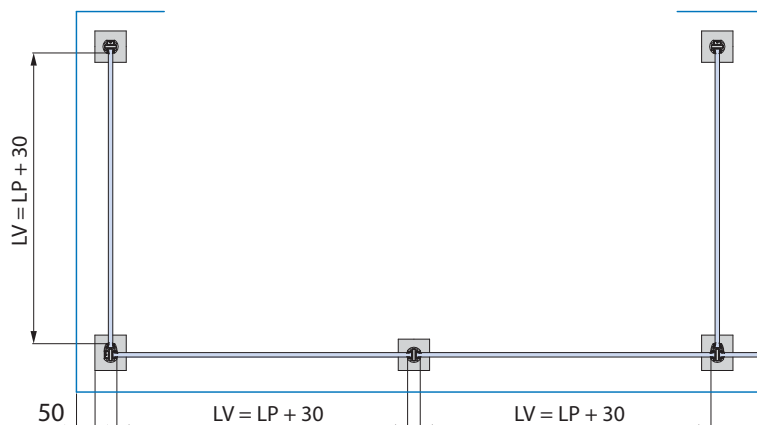
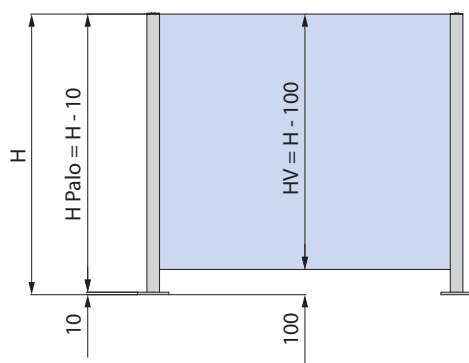


CALCOLO VETRO

GLASS CALCULATION / GLASBERECHNUNG



8+8+1,52

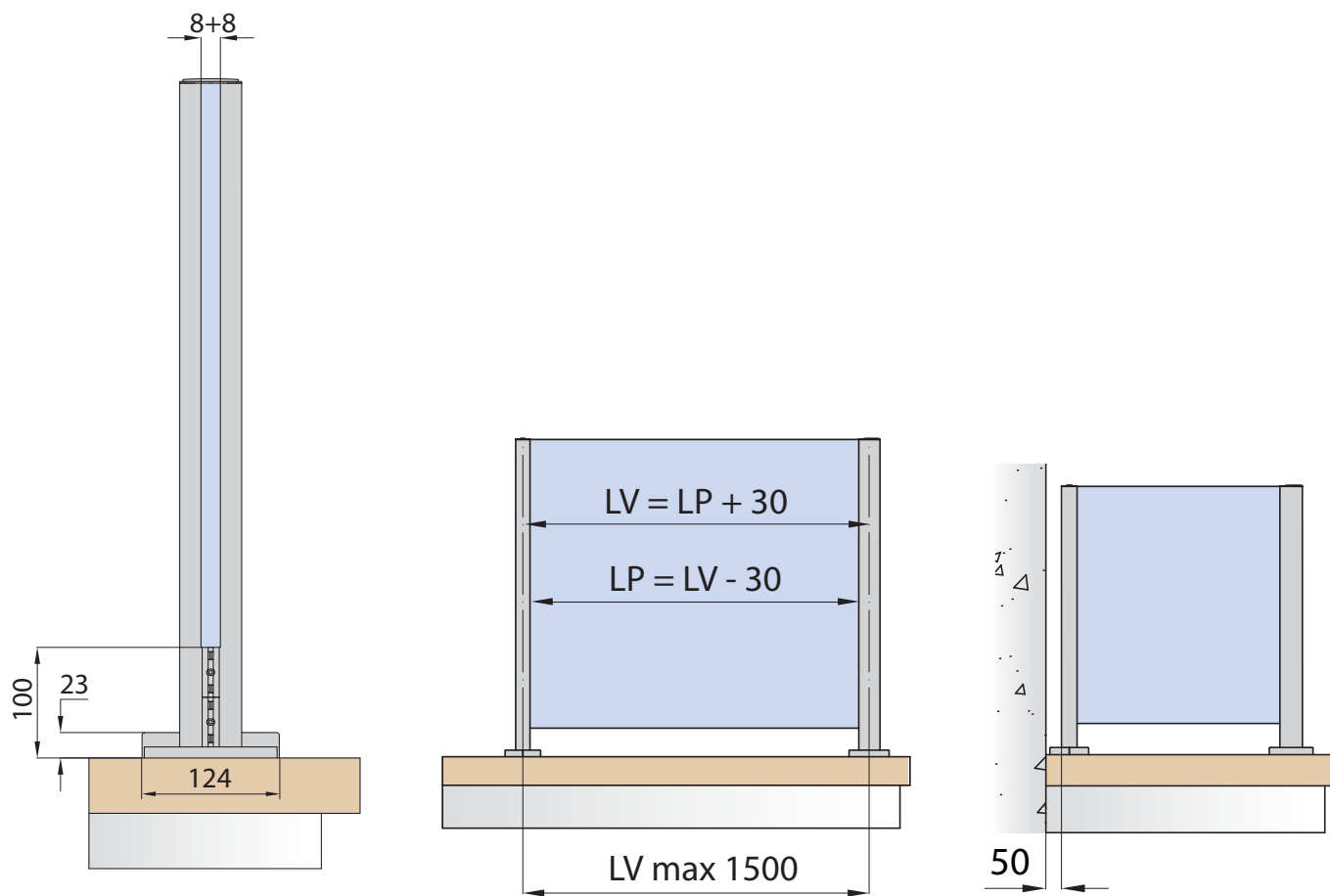


HV = Altezza vetro / Glass height / Glashöhe

H Palo = Altezza palo / Post height / Pfostenhöhe

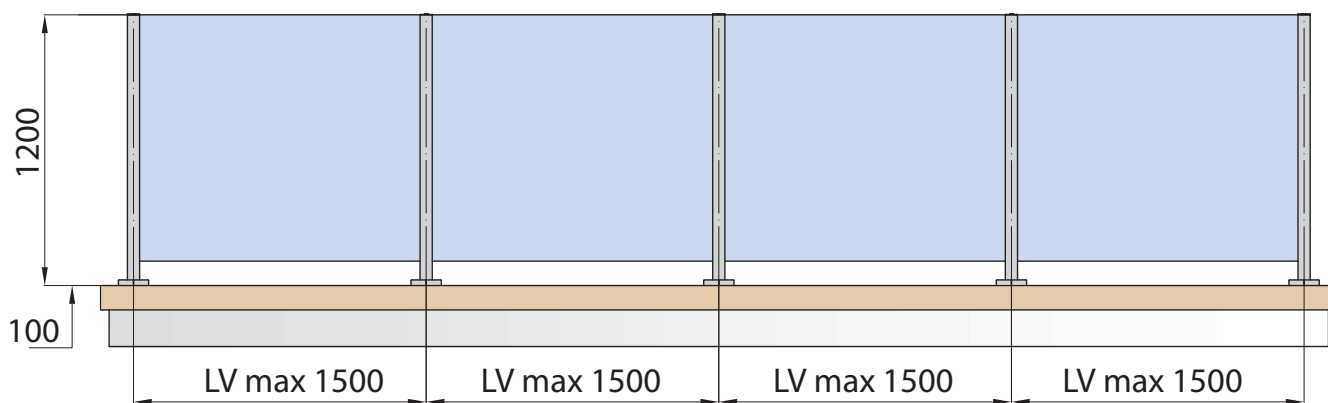
xme637q/w

SEZIONE TECNICA - TECHNICAL PAGES - TECHNISCHE SEITEN



LV = Larghezza vetro / Glass width / Glas breite

LP = Passaggio luce / Clear opening width / Lichte Durchgangsbreite

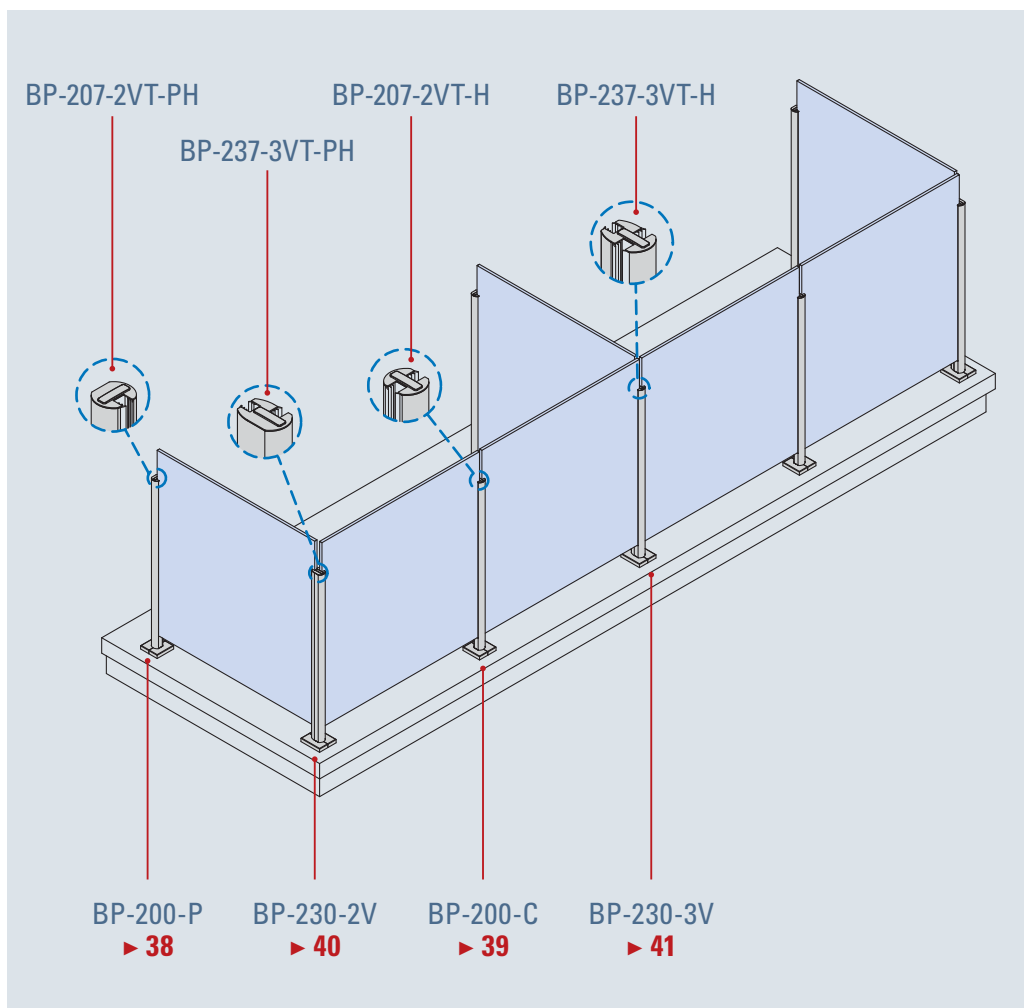


Set	Vetro Glass Glas	L max	H da piano calpestio above floor level ab begehbaren Fläche	Testato Spinta Test Side Force Getestete Seitenkraft	Classe Class ITA Klasse ITA	UNI 11678:2017
Palo tondo con vetro a filo Round post with flush glass Rundpfosten, Glas flächenbündig	8+8+1,52 pvb	1500mm	1200mm	150 kg	1	1 kN/m = 100kg/m
		1500mm	1200mm	300 kg	2	2 kN/m = 200kg/m
		1300mm	1200mm	450 kg	3	3kN/m = 300kg/m

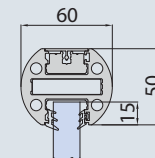
PALO TONDO CON VETRO SPORGENTE

ROUND POST WITH PROTRUDING GLASS

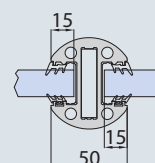
RUNDPFOSTEN, GLAS ÜBERSTEHEND



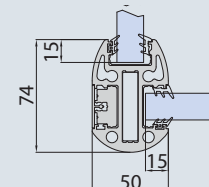
BP-200-P



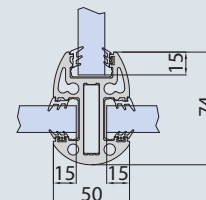
BP-200-C



BP-230-2V



BP-230-3V

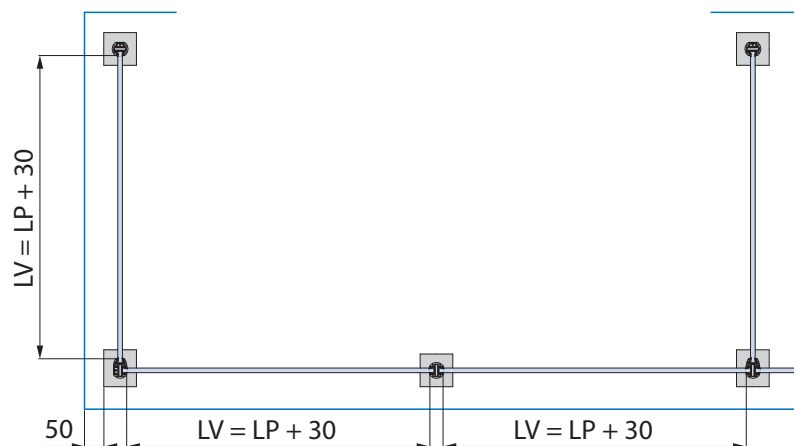
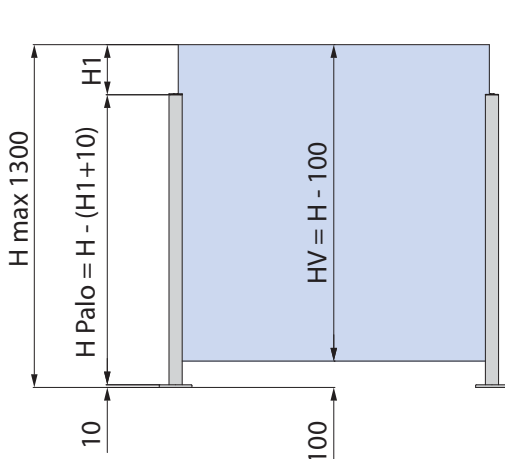


CALCOLO VETRO

GLASS CALCULATION - GLASBERECHNUNG



8+8+1,52



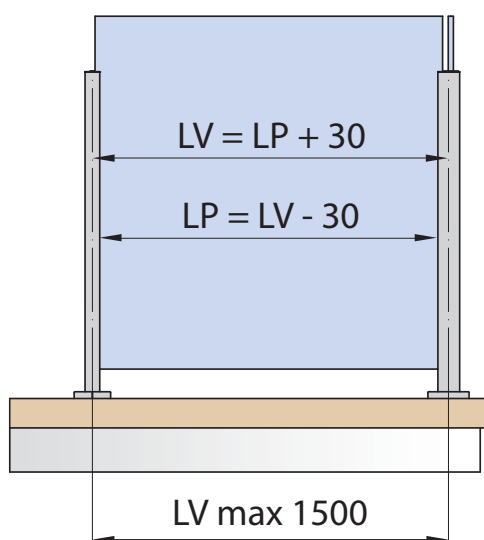
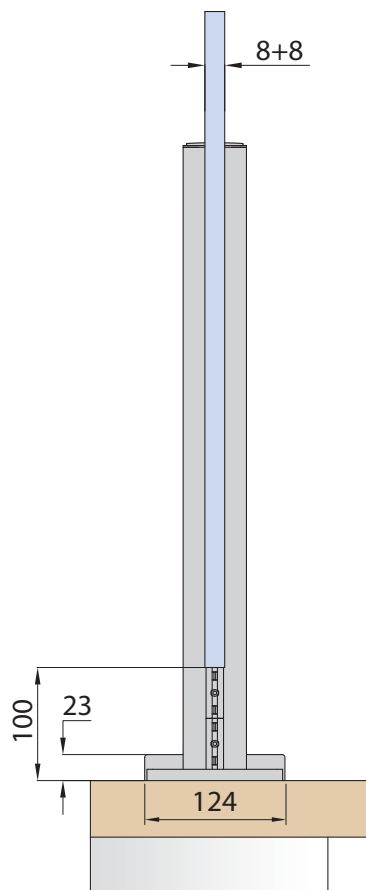
HV = Altezza vetro / Glass height / Glashöhe

H Palo = Altezza palo / Post height / Pfostenhöhe

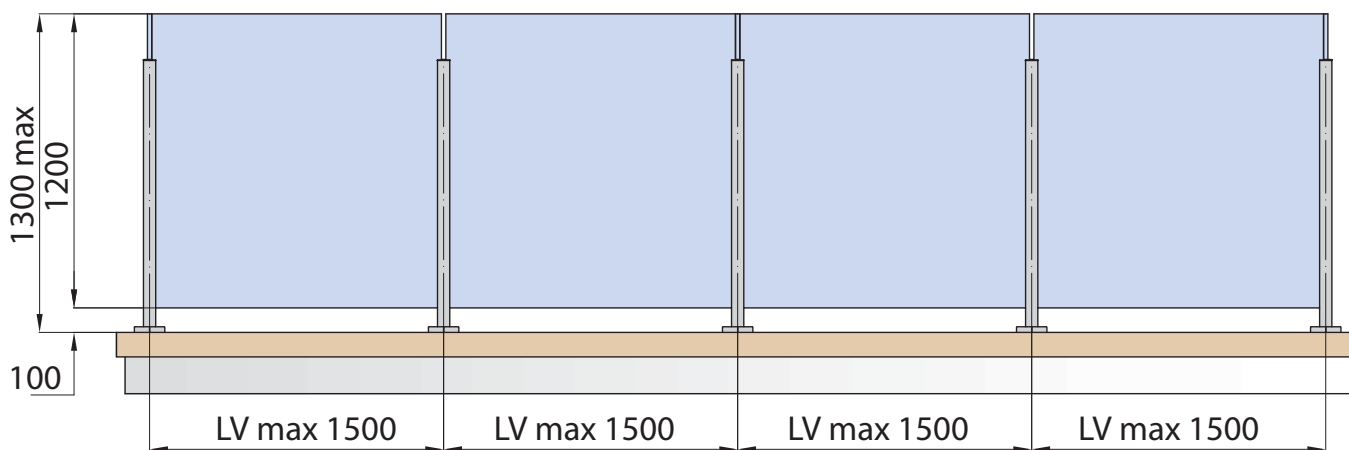
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SEZIONE TECNICA - TECHNICAL PAGES - TECHNISCHE SEITEN

PALI EVEN



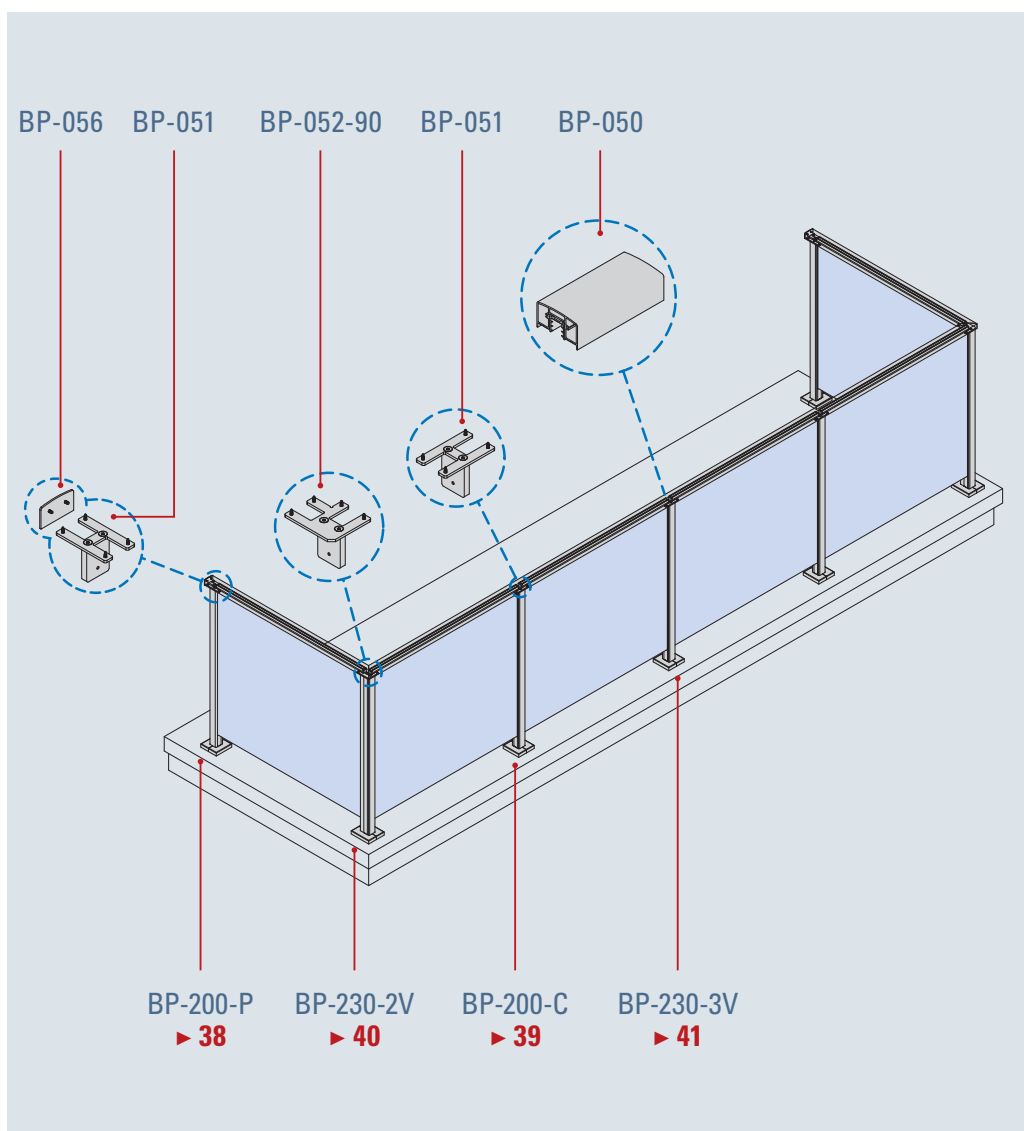
LV = Larghezza vetro / Glass width / Glasbreite
LP = Passaggio luce / Clear opening width / Lichte Durchgangsbreite



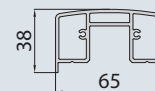
Set	Vetro Glass Glas	L max	H da piano calpestio above floor level ab begehbaren Fläche	Testato Spinta Test Side Force Getestete Seitenkraft	Classe Class ITA Klasse ITA	UNI 11678:2017
Palo tondo con vetro sporgente Round post with protruding glass Rundpfosten, Glas überstehend	8+8+1,52 pvb	1500mm	1300mm	150 kg	1	1 kN/m = 100kg/m
		1500mm	1300mm	300 kg	2	2 kN/m = 200kg/m

PALO TONDO CON CORRIMANO

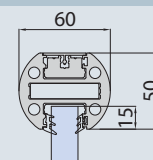
ROUND POST WITH HANDRAIL
RUNDER PFOSTEN MIT HANDLAUF



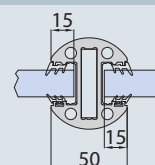
BP-050



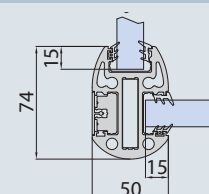
BP-200-P



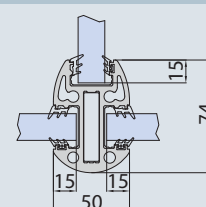
BP-200-C



BP-230-2V

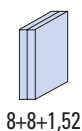


BP-230-3V

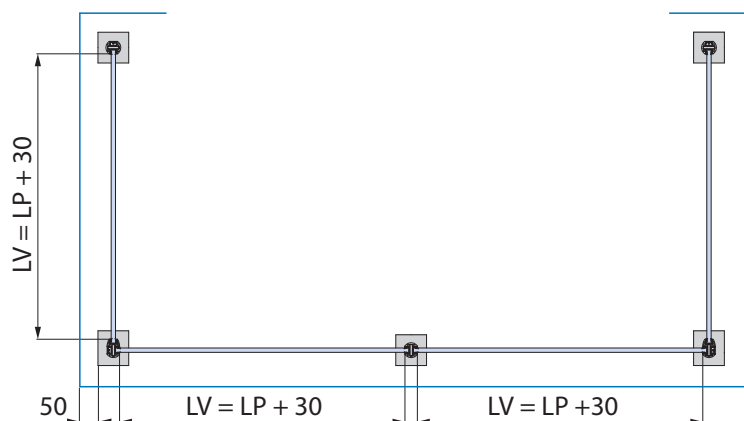
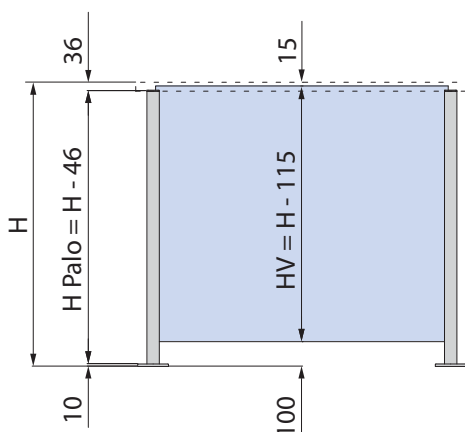


CALCOLO VETRO

GLASS CALCULATION - GLASBERECHNUNG



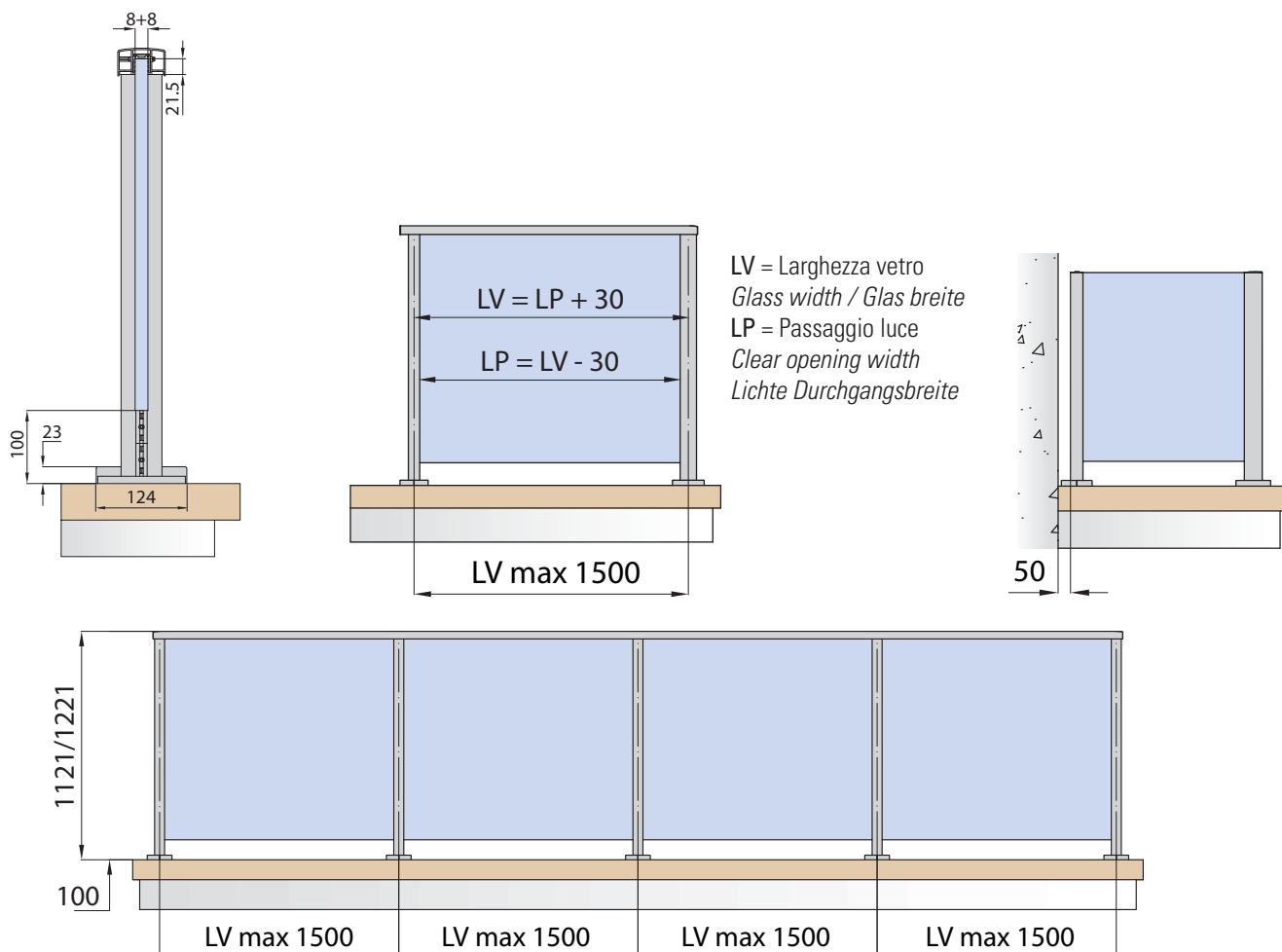
8+8+1,52



HV = Altezza vetro / Glass height / Glashöhe
H Palo = Altezza palo / Post height / Pfostenhöhe

xme637b/n/t

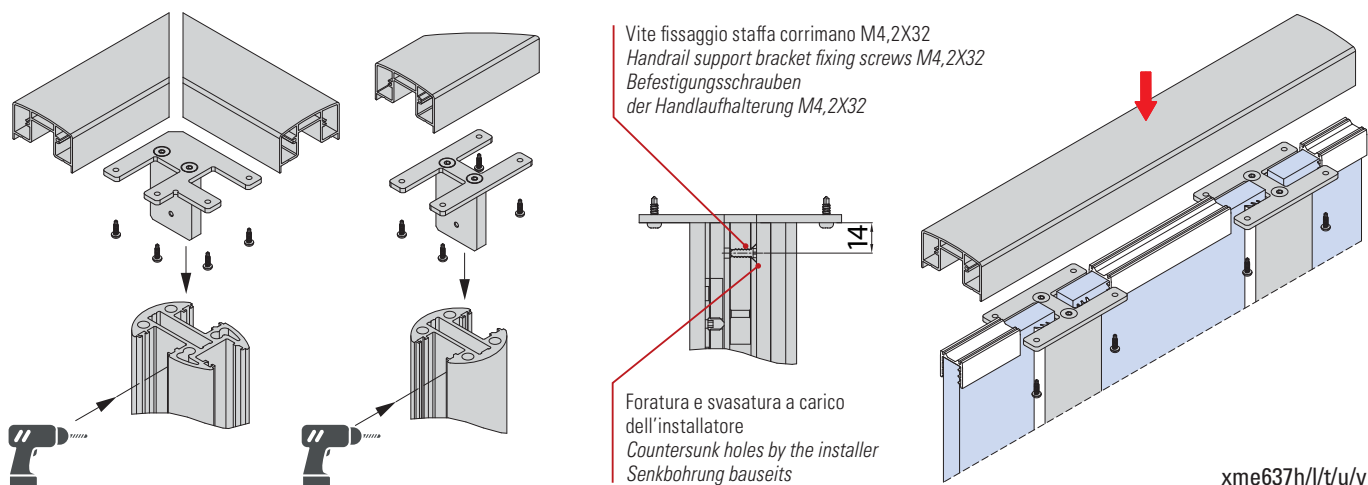
SEZIONE TECNICA - TECHNICAL PAGES - TECHNISCHE SEITEN



PALI E VETRO

FISSAGGIO STAFFA SUPPORTO CORRIMANO

HANDRAIL CONNECTION BRACKET / HANDLAUFVERBINDER HALTERUNG



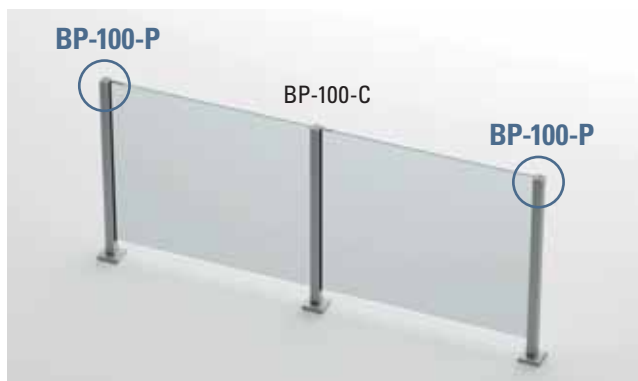
Set	Vetro Glass Glas	L max	H da piano calpestio above floor level ab begehbare Fläche	Testato Spinta Test Side Force Getestete Seitenkraft	Classe Class ITA Klasse ITA	UNI11678:2017
Palo tondo con corrimano Round post with handrail Runder Pfosten mit Handlauf	8+8+1,52 pvb	1500mm	1221mm	150 kg	1	1 kN/m = 100kg/m
		1500mm	1221mm	300 kg	2	2 kN/m = 200kg/m
		1300mm	1221mm	450 kg	3	3kN/m = 300kg/m

EVEN BP-100-P

PALO QUADRO PARTENZA

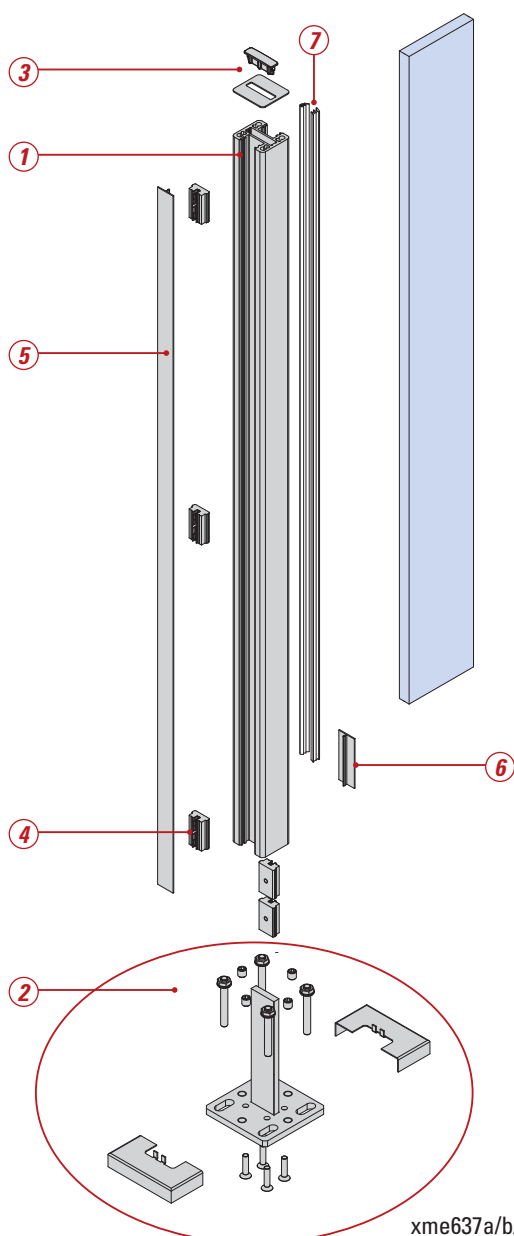
SQUARE START POST

STARTSSPFOSTEN, RECHTECKIG

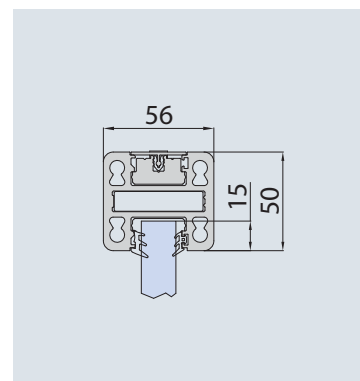


Set palo quadro partenza, fissaggio a pavimento.
H = 1100 mm / 1200 mm. Per vetro 8+8.
Set square floor installation start post.
H = 1100 mm / 1200 mm. For glass 8+8.
Set Startsspfosten, rechteckig, Bodenmontage.
H 1100 mm / 1200 mm. Für Glas 8+8.

PAGINE TECNICHE / TECHNICAL PAGES / TECHNISCHE SEITEN ► 18

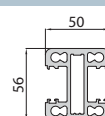


xme637a/b/c/d/e/g



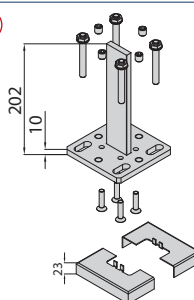
COMPONENTI / COMPONENTS / EINZELTEILE ► 42-43

1



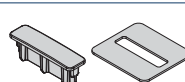
BP-100-Q-2V H = 1100 / 1200 mm
Palo quadro 2 vie
Square post 2 ways
Rechteckiger Pfosten 2 Wege

2



BP-102-Q
Staffa a pavimento regolabile compresa di coperture
Adjustable floor bracket, cover plates included
Verstellbare Bodenhalterung, inkl. Abdeckplatten

3



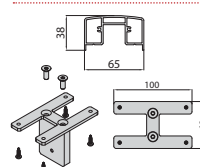
BP-107-2VQ
Tappo finale per palo quadro con vetro a filo
Endcap for square post with flush glass
Eckige Pfostenkappe für flächenbündiges Glas

Alternative al tappo BP-107-2VQ
Alternatives to Endcap BP-107-2VQ / Alternativen zur Endkappe BP-107-2VQ



BP-107-2VQ-PH ► 20
Tappo finale per palo quadro partenza con vetro sporgente
Endcap for square start post with protruding glass
Eckige Pfostenkappe für überstehendes Glas

BP-100-PS



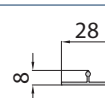
BP-050 ► 26
Corrimano
Handrail
Handlauf
BP-051
Staffa sostegno corrimano
Handrail Connection bracket
Handlaufverbinder Halterung

4



BP-103 (4 pcs) / BP-103-V (1 pc)
Blocchetti fermavetro e fissaggio veletta
Glass stop and cover-fixing block
Glasleiste- und Abdeckungsbebefestigung Block

5



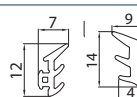
BP-101 L = 1100 / 1200 mm
Veletta di copertura
Cover profile
Profilabdeckung

6



BP-101-77 L = 77 mm
Veletta di copertura
Cover profile
Profilabdeckung

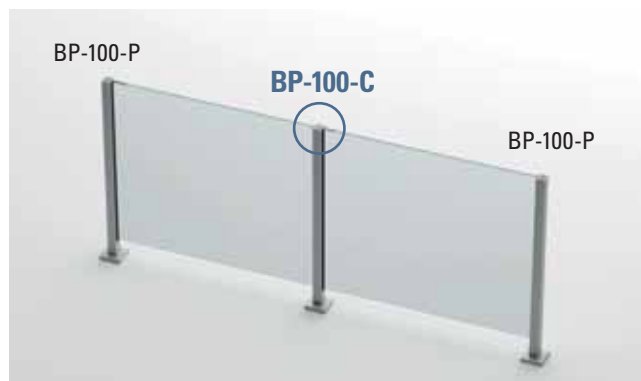
7



BP-105 L = 1200 mm
Guarnizione 7 mm + 4 mm
Gasket 7 mm + 4 mm
Dichtung 7 mm + 4 mm

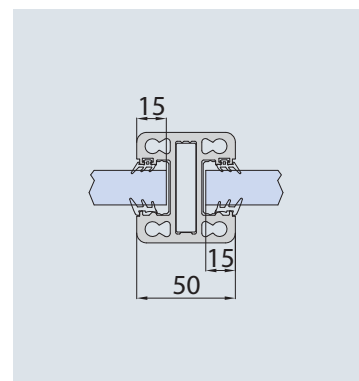
EVEN BP-100-C PALO QUADRO CENTRALE

SQUARE MID POST
RECHTECKIGER MITTELPFOSTEN



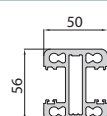
Set palo quadro centrale, fissaggio a pavimento.
H = 1100 mm / 1200 mm. Per vetro 8+8.
Set square floor installation mid post.
H = 1100 mm / 1200 mm. For glass 8+8.
Set Mittelpfosten, rechteckig, Bodenmontage.
H = 1100 mm / 1200 mm. Für Glas 8+8.

PAGINE TECNICHE / TECHNICAL PAGES / TECHNISCHE SEITEN ► 18



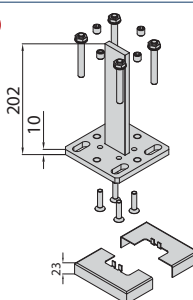
COMPONENTI / COMPONENTS / EINZELTEILE ► 42-43

①



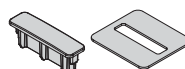
BP-100-Q-2V H = 1100 / 1200 mm
Palo quadro 2 vie
Square post 2 ways
Rechteckiger Pfosten 2 Wege

②



BP-102-Q
Staffa a pavimento regolabile compresa di coperture
Adjustable floor bracket, cover plates included
Verstellbare Bodenhalterung, inklusiv Abdeckplatten

③



BP-107-2VQ
Tappo finale per palo quadro con vetro a filo
Endcap for square post with flush glass
Eckige Pfostenkappe für flächenbündiges Glas

Alternative al tappo BP-107-2VQ

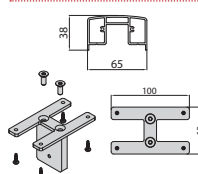
Alternatives to Endcap BP-107-2VQ / Alternativen zur Endkappe BP-107-2VQ



BP-107-2VQ-H ► 20
Tappo finale per palo quadro centrale con vetro sporgente
Endcap for square mid post with protruding glass
Eckige Kappe für Mittelpfosten für überstehendes Glas



④



BP-050 ► 26
Corrimano
Handrail
Handlauf
BP-051
Staffa sostegno corrimano
Handrail Connection bracket
Handlaufverbinder Halterung

⑤



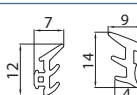
BP-103 (2 pcs) / BP-103-V (2 pcs)
Blocchetti fermavetro e fissaggio vettura
Glass stop and cover-fixing block
Glasleiste- und Abdeckungsbelegung Block

⑥

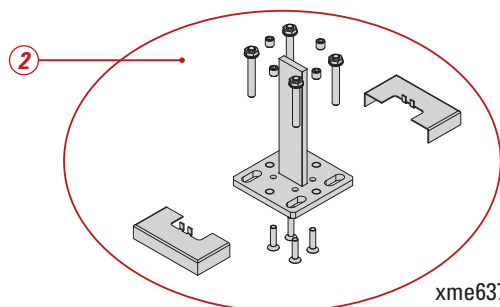
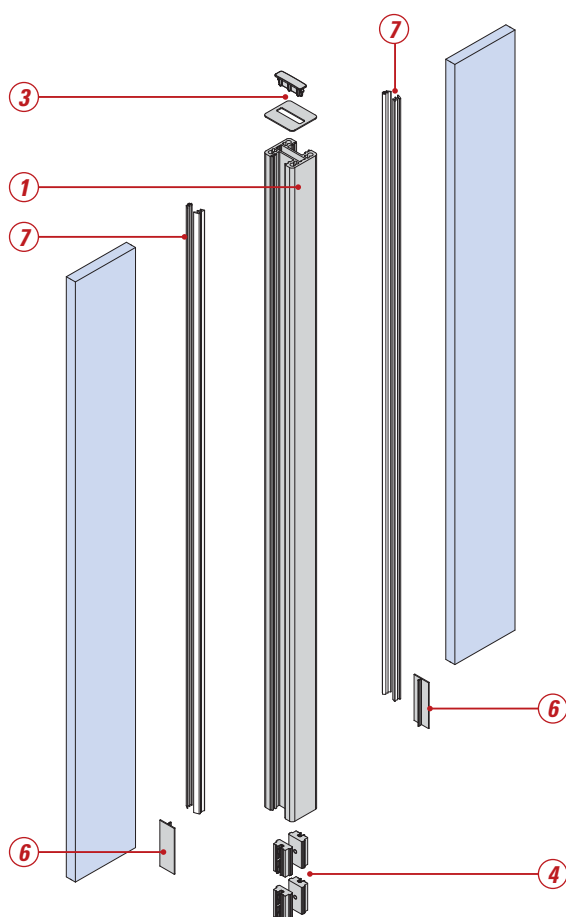


BP-101-77 L = 77 mm
Vettura di copertura
Cover profile
Profilabdeckung

⑦



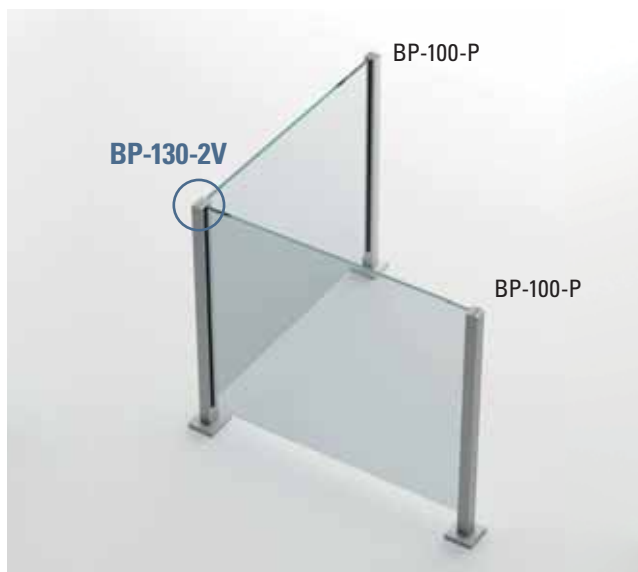
BP-105 L = 1200 mm
Guarnizione 7 mm + 4 mm
Gasket 7 mm + 4 mm
Dichtung 7 mm + 4 mm



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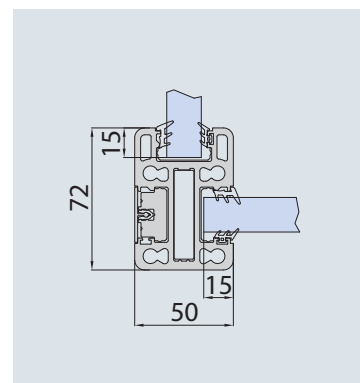
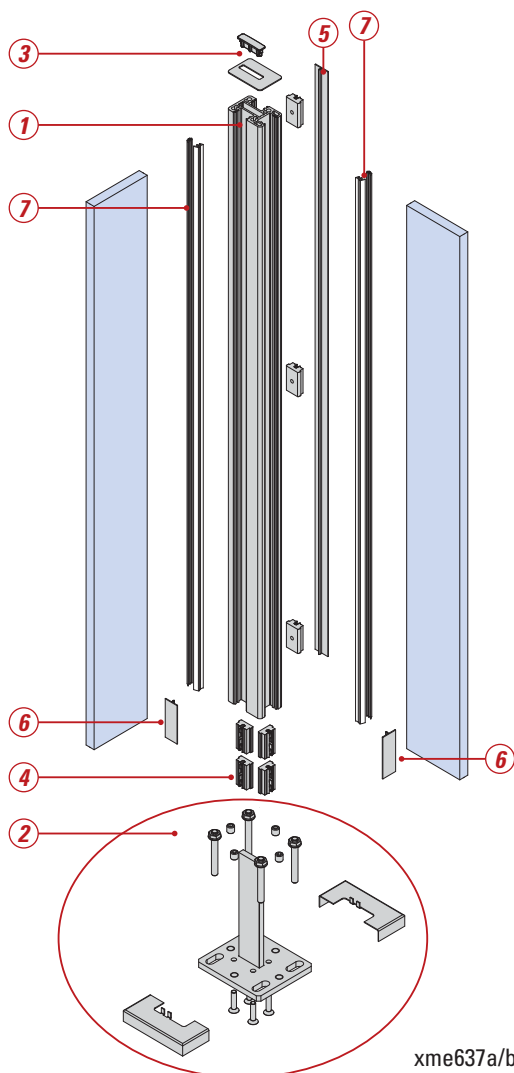
PALI EVEN

EVEN BP-130-2V PALO QUADRO 90° SQUARE 90° POST RECHTECKIGER PFOSTEN 90°



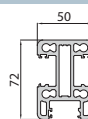
Set palo quadro 90°, fissaggio a pavimento.
H = 1100 mm / 1200 mm. Per vetro 8+8.
Set square floor installation 90° post.
H = 1100 mm / 1200 mm. For glass 8+8.
Set Pfosten 90°, rechteckig, Bodenmontage.
H 1100 mm / 1200 mm. Für Glas 8+8.

PAGINE TECNICHE / TECHNICAL PAGES / TECHNISCHE SEITEN ► 18



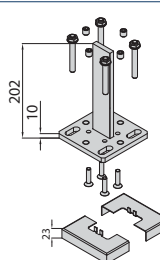
COMPONENTI / COMPONENTS / EINZELTEILE ► 42-43

1



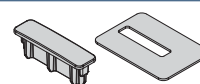
BP-130-Q-3V
Palo quadro 3 vie
Square post 3 ways
Rechteckiger Pfosten 3 Wege

2



BP-132-3VQ
Staffa a pavimento regolabile 3 vie compresa di coperture
Adjustable 3 ways floor bracket, cover plates included
Verstellbare Bodenhalterung 3 Wege, inklusiv Abdeckplatten

3

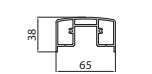


BP-137-3VQ
Tappo finale per palo quadro con vetro a filo
Endcap for square post with flush glass
Eckige Pfostenkappe für flächenbündiges Glas

Alternative al tappo BP-137-3VQ
Alternatives to Endcap BP-137-3VQ / Alternativen zur Endkappe BP-137-3VQ



BP-137-3VQ-PH ► 20
Tappo finale per palo quadro con vetro 90° sporgente
Endcap for square post with 90° protruding glass
Eckige Kappe für Pfosten für 90° überstehendes Glas



BP-050 ► 26
Corrimano
Handrail
Handlauf
BP-052-90-SX
Staffa sostegno corrimano 90° sinistra
Handrail Connection bracket 90° left
Handlaufverbinder Halterung 90° links
BP-052-90-DX
Staffa sostegno corrimano 90° destra
Handrail Connection bracket 90° right
Handlaufverbinder Halterung 90° rechts

4



BP-103 (5 pcs) / BP-103-V (2 pcs)
Blocchetti fermavetro e fissaggio veletta
Glass stop and cover-fixing block
Glasleiste- und Abdeckungsbefestigung Block

5



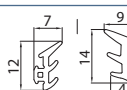
BP-101 L = 1100 / 1200 mm
Veletta di copertura
Cover profile
Profilabdeckung

6



BP-101-77 L = 77 mm
Veletta di copertura
Cover profile
Profilabdeckung

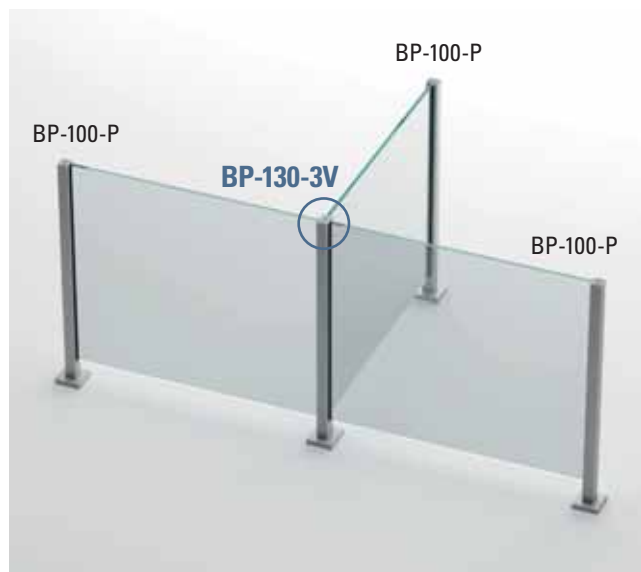
7



BP-105 L = 1200 mm
Guarnizione 7 mm + 4 mm
Gasket 7 mm + 4 mm
Dichtung 7 mm + 4 mm

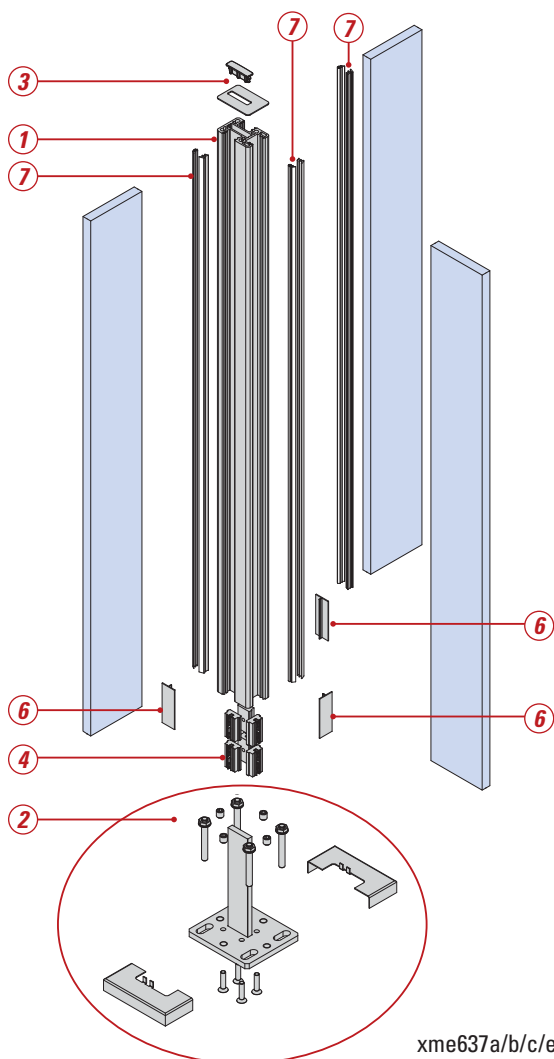
EVEN BP-130-3V PALO QUADRO 3 VIE

SQUARE POST 3 WAYS
RECHTECKIGER PFOSTEN 3 WEGE

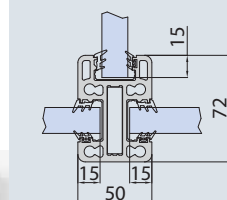


Set palo quadro 3 vie, fissaggio a pavimento.
H = 1100 mm / 1200 mm. Per vetro 8+8.
Set square floor installation 3 ways post.
H = 1100 mm / 1200 mm. For glass 8+8.
Set Pfosten 3 Wege, rechteckig, Bodenmontage.
H = 1100 mm / 1200 mm. Für Glas 8+8.

PAGINE TECNICHE / TECHNICAL PAGES / TECHNISCHE SEITEN ► 18



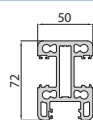
xme637a/b/c/e/g/i



PALI EVEN

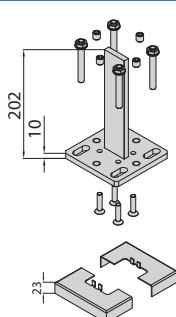
COMPONENTI / COMPONENTS / EINZELTEILE ► 42-43

1



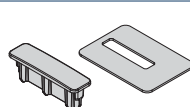
BP-130-Q-3V
Palo quadro 3 vie
Square post 3 ways
Rechteckiger Pfosten 3 Wege

2



BP-132-3VQ
Staffa a pavimento regolabile 3 vie compresa di coperture
Adjustable 3 ways floor bracket, cover plates included
Verstellbare Bodenhalterung 3 Wege, inklusiv Abdeckplatten

3



BP-137-3VQ
Tappo finale per palo quadro 3 vie
Endcap for square post 3 ways
Kappe für rechteckiger Pfosten 3 Wege

Alternative al tappo BP-137-3VQ

Alternatives to Endcap BP-137-3VQ / Alternativen zur Endkappe BP-137-3VQ



BP-137-3VQ-H ► 20
Tappo finale per palo quadro 3 vie con vetro sporgente
Endcap for square post 3 ways with protruding glass
Eckige Kappe für Pfosten 3 Wege für überstehendes Glas

BP-130-3V-S



4



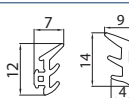
BP-103 (3 pcs) / BP-103-V (3 pcs)
Blocchetti fermavetro e fissaggio veletta
Glass stop and cover-fixing block
Glasleiste- und Abdeckungsbelegung Block

6



BP-101-77 L = 77 mm
Violetta di copertura
Cover profile
Profilabdeckung

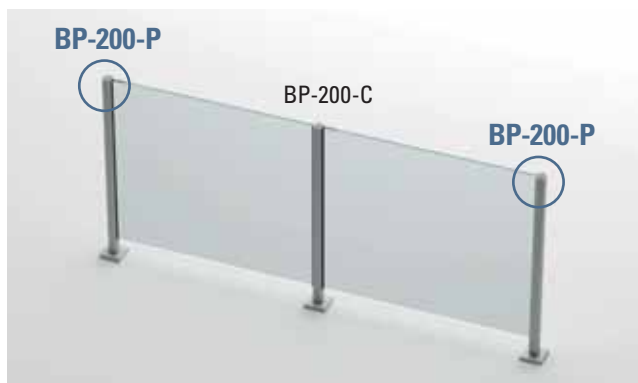
7



BP-105 L = 1200 mm
Guarnizione 7 mm + 4 mm
Gasket 7 mm + 4 mm
Dichtung 7 mm + 4 mm

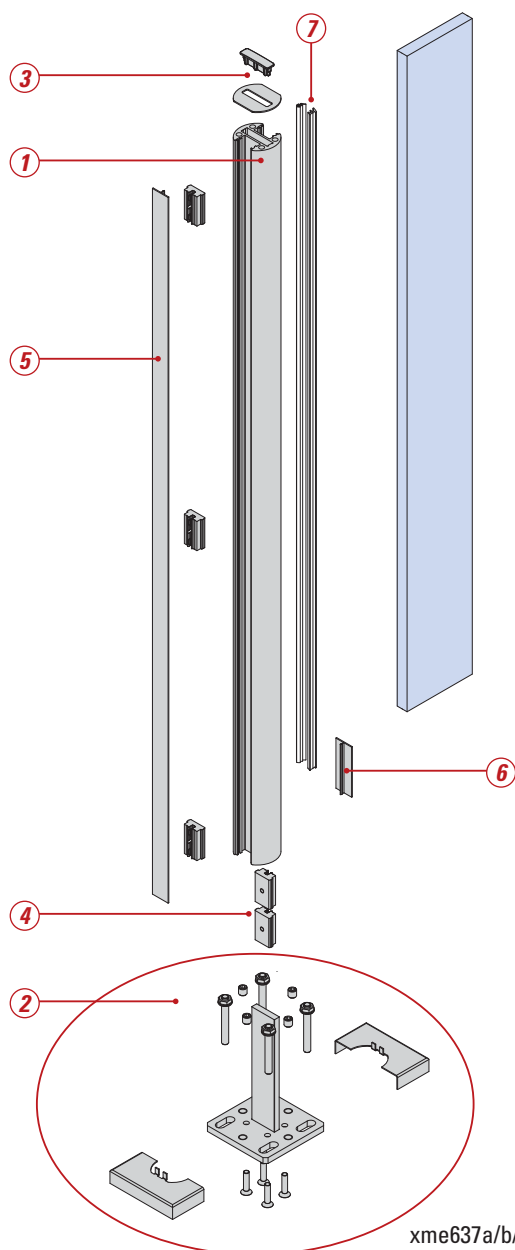
EVEN BP-200-P PALO TONDO PARTENZA

ROUND START POST
STARTSSPFOSTEN, RUND

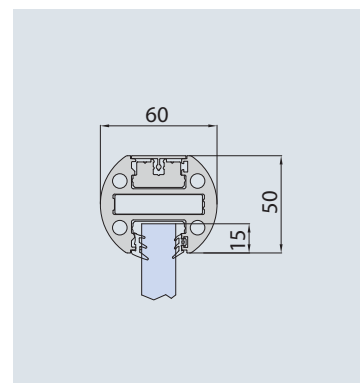


Set palo tondo partenza, fissaggio a pavimento.
H = 1100 mm / 1200 mm. Per vetro 8+8.
Set round floor installation start post.
H = 1100 mm / 1200 mm. For glass 8+8.
Set Startsspfosten, rund, Bodenmontage.
H 1100 mm / 1200 mm. Für Glas 8+8.

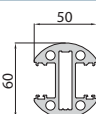
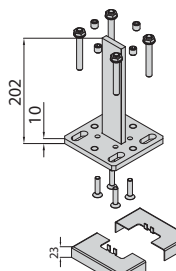
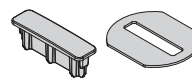
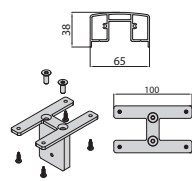
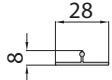
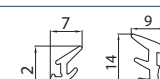
PAGINE TECNICHE / TECHNICAL PAGES / TECHNISCHE SEITEN ► 28



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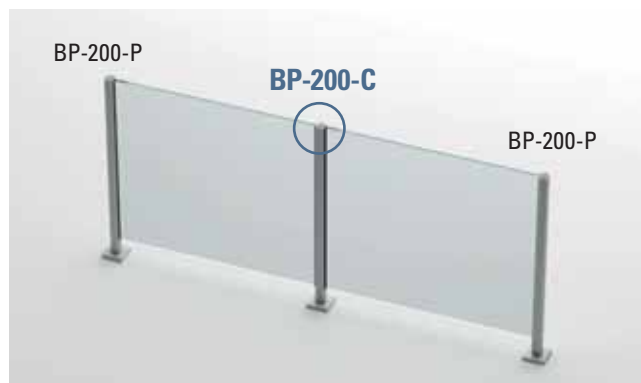
COMPONENTI / COMPONENTS / EINZELTEILE ► 43-44

1 	BP-200-T-2V Palo tondo 2 vie Round post 2 ways Rundpfosten 2 Wege H = 1100 / 1200 mm
2 	BP-202-T Staffa a pavimento regolabile compresa di coperture Adjustable floor bracket, cover plates included Verstellbare Bodenhalterung, inklusiv Abdeckplatten
3 	BP-207-2VT Tappo finale per palo tondo (con vetro a filo) Endcap for round post (with flush glass) Runde Pfostenkappe für flächenbündiges Glas
Alternative al tappo BP-207-2VT Alternatives to Endcap BP-207-2VT / Alternativen zur Endkappe BP-207-2VT	
	BP-207-2VT-PH ► 30 Tappo finale per palo tondo partenza con vetro sporgente Endcap for round start post with protruding glass Runde Pfostenkappe für überstehendes Glas
	BP-050 ► 32 Corrimano Handrail Handlauf BP-051 Staffa sostegno corrimano Handrail Connection bracket Handlaufverbinder Halterung
4 	BP-103 (4 pcs) / BP-103-V (1 pc) Blocchetti fermavetro e fissaggio veletta Glass stop and cover-fixing block Glasleiste- und Abdeckungsbefestigung Block
5 	BP-101 Veletta di copertura Cover profile Profilabdeckung L = 1100 / 1200 mm
6 	BP-101-77 Veletta di copertura Cover profile Profilabdeckung L = 77 mm
7 	BP-105 Guarnizione 7 mm + 4 mm Gasket 7 mm + 4 mm Dichtung 7 mm + 4 mm L = 1200 mm



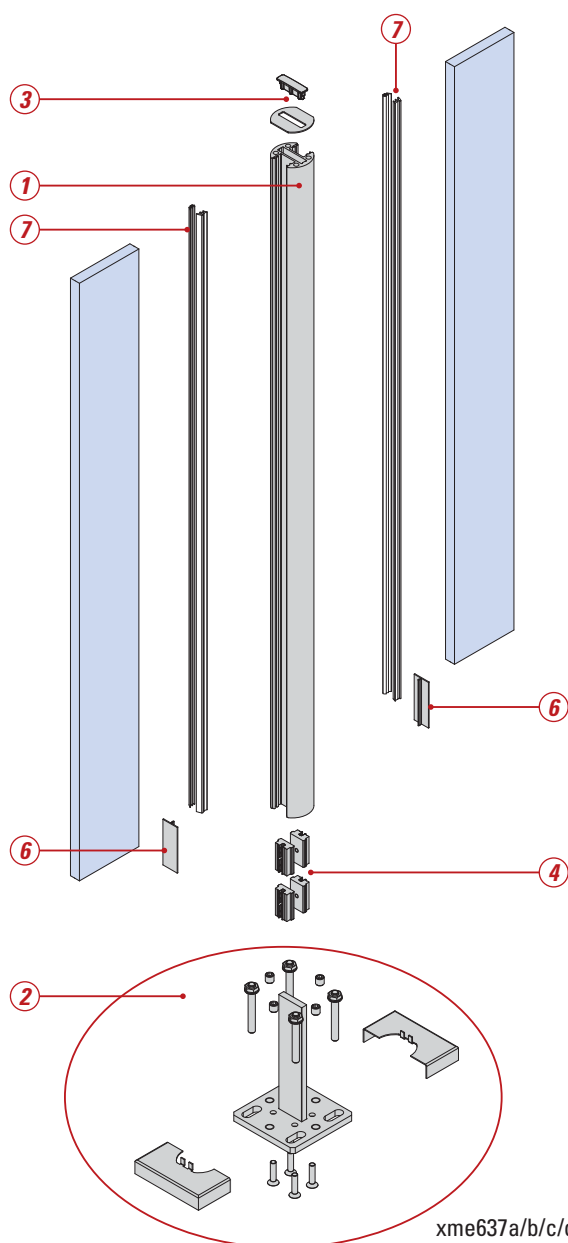
EVEN BP-200-C PALO TONDO CENTRALE

ROUND MID POST
MITTELPFOSTEN, RUND

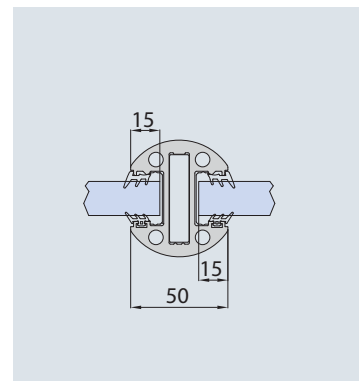


Set palo tondo centrale, fissaggio a pavimento.
H = 1100 mm / 1200 mm. Per vetro 8+8.
Set round floor installation mid post.
H = 1100 mm / 1200 mm. For glass 8+8.
Set Mittelpfosten, rund, Bodenmontage.
H = 1100 mm / 1200 mm. Für Glas 8+8.

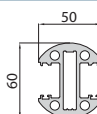
PAGINE TECNICHE / TECHNICAL PAGES / TECHNISCHE SEITEN ► 28

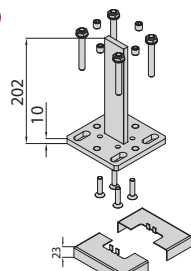


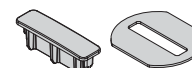
xme637a/b/c/d/e/g/t



COMPONENTI / COMPONENTS / EINZELTEILE ► 43-44

①  **BP-200-T-2V** H = 1100 / 1200 mm
Palo tondo 2 vie
Round post 2 ways
Rundpfosten 2 Wege

②  **BP-202-T**
Staffa a pavimento regolabile compresa di coperture
Adjustable floor bracket, cover plates included
Verstellbare Bodenhalterung, inklusiv Abdeckplatten

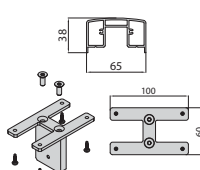
③  **BP-207-2VT**
Tappo finale per palo tondo (con vetro a filo)
Endcap for round post (with flush glass)
Runde Pfostenkappe für flächenbündiges Glas

Alternative al tappo BP-207-2VT

Alternatives to Endcap BP-207-2VT / Alternativen zur Endkappe BP-207-2VT

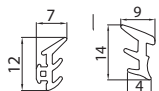
 **BP-207-2VT-H** ► 30
Tappo 2 vie palo tondo centrale
con vetro sporgente
Endcap 2 ways for round mid post
with protruding glass
Runde Kappe für Mittelpfosten
2 Wege für überstehendes Glas

BP-200-CS

 **BP-050** ► 32
Corrimano
Handrail
Handlauf
BP-051
Staffa sostegno corrimano
Handrail Connection bracket
Handlaufverbinder Halterung

④  **BP-103 (2 pcs) / BP-103-V (2 pcs)**
Blocchetti fermavetro e fissaggio veletta
Glass stop and cover-fixing block
Glasleiste- und Abdeckungsbelegung Block

⑥  **BP-101-77** L = 77 mm
Veletta di copertura
Cover profile
Profilabdeckung

⑦  **BP-105** L = 1200 mm
Guarnizione 7 mm + 4 mm
Gasket 7 mm + 4 mm
Dichtung 7 mm + 4 mm

PALI EVEN

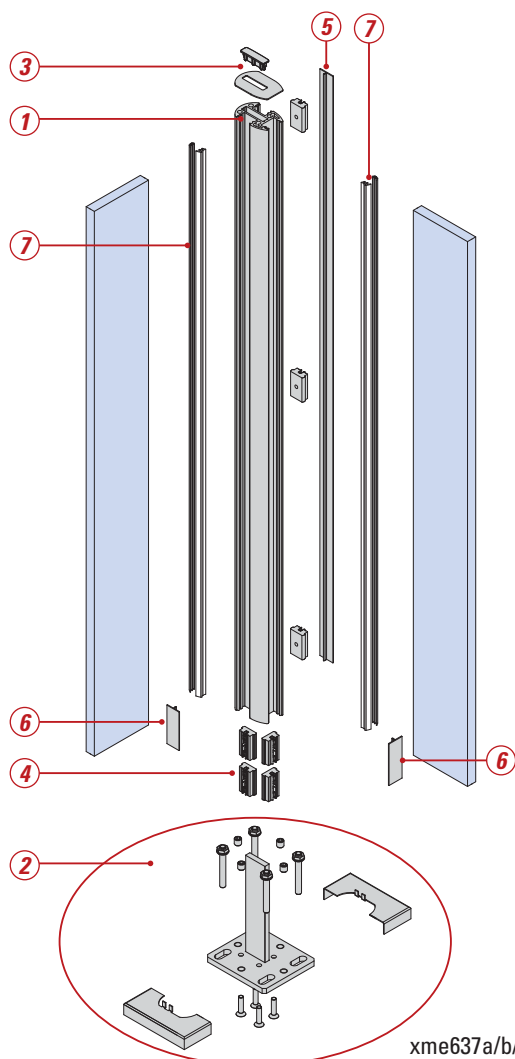
EVEN BP-230-2V PALO TONDO 90°

ROUND 90° POST
RUNDPFOSTEN 90°

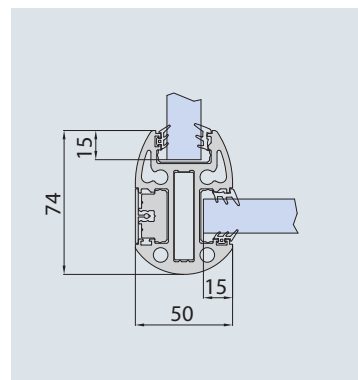


Set palo tondo 90°, fissaggio a pavimento.
H = 1100 mm / 1200 mm. Per vetro 8+8.
Set round floor installation 90° post.
H = 1100 mm / 1200 mm. For glass 8+8.
Set Pfosten 90°, rund, Bodenmontage.
H 1100 mm / 1200 mm. Für Glas 8+8.

PAGINE TECNICHE / TECHNICAL PAGES / TECHNISCHE SEITEN ► 28

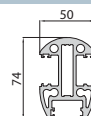


xme637a/b/c/d/e/g/v



COMPONENTI / COMPONENTS / EINZELTEILE ► 43-44

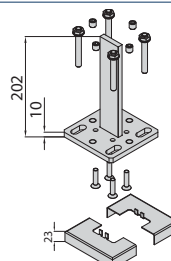
1



BP-230-3VT
Palo tondo 3 vie
Round post 3 ways
Rundpfosten 3 Wege

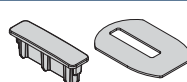
H = 1100 / 1200 mm

2



BP-232-3VT
Staffa a pavimento regolabile compresa di coperture
Adjustable floor bracket, cover plates included
Verstellbare Bodenhalterung, inklusiv Abdeckplatten

3



BP-237-3VT
Tappo finale per palo tondo (con vetro a filo)
Endcap for round post (with flush glass)
Runde Pfostenkappe für flächenbündiges Glas

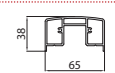
Alternative al tappo BP-237-3VT

Alternatives to Endcap BP-237-3VT / Alternativen zur Endkappe BP-237-3VT



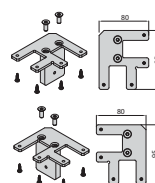
BP-237-3VT-PH ► 30
Tappo finale per palo tondo
con vetro 90° sporgente
Endcap for round post
with 90° protruding glass
Runde Pfostenkappe
für 90° überstehendes Glas

BP-230-2V-S



BP-050
Corrimano
Handrail
Handlauf

► 32



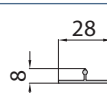
BP-052-90-SX
Staffa sostegno corrimano 90° sinistra
Handrail Connection bracket 90° left
Handlaufverbinder Halterung 90° links
BP-052-90-DX
Staffa sostegno corrimano 90° destra
Handrail Connection bracket 90° right
Handlaufverbinder Halterung 90° rechts

4



BP-103 (5 pcs) / BP-103-V (2 pcs)
Blocchetti fermavetro e fissaggio veletta
Glass stop and cover-fixing block
Glasleiste- und Abdeckungsbebefestigung Block

5



BP-101
Veletta di copertura
Cover profile
Profilabdeckung

L = 1100 / 1200 mm

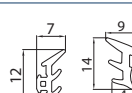
6



BP-101-77
Veletta di copertura
Cover profile
Profilabdeckung

L = 77 mm

7

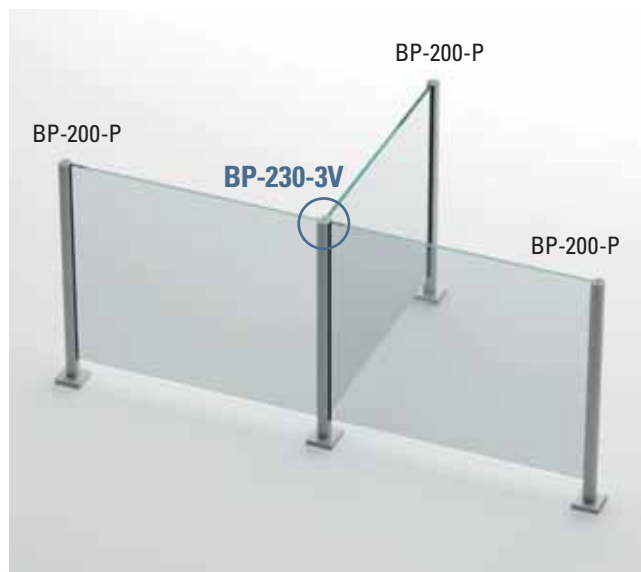


BP-105
Guarnizione 7 mm + 4 mm
Gasket 7 mm + 4 mm
Dichtung 7 mm + 4 mm

L = 1200 mm

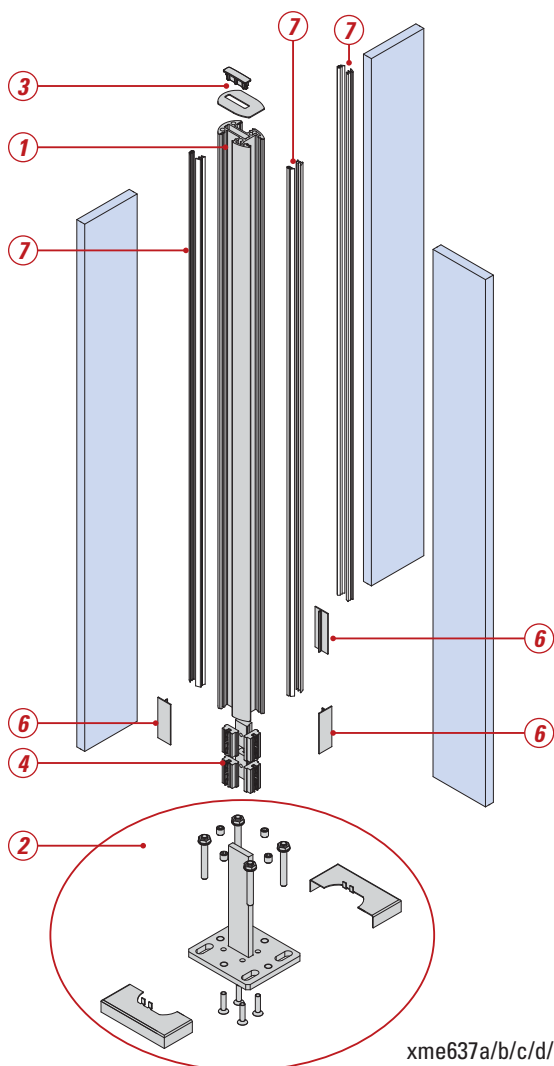
EVEN BP-230-3V PALO TONDO 3 VIE

ROUND POST 3 WAYS
RUNDPFOSTEN 3 WEGE

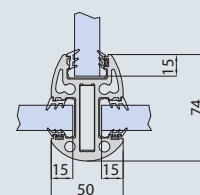


Set palo tondo 3 vie, fissaggio a pavimento.
H = 1100 mm / 1200 mm. Per vetro 8+8.
Set round floor installation 3 ways post.
H = 1100 mm / 1200 mm. For glass 8+8.
Set Pfosten 3 Wege, rund, Bodenmontage.
H = 1100 mm / 1200 mm. Für Glas 8+8.

PAGINE TECNICHE / TECHNICAL PAGES / TECHNISCHE SEITEN ► 28



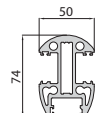
xme637a/b/c/d/e/g/u



PALI EVEN

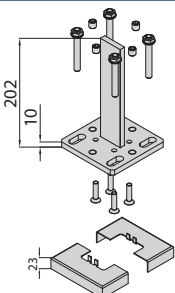
COMPONENTI / COMPONENTS / EINZELTEILE ► 43-44

1



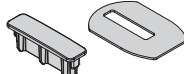
BP-230-T-3V H = 1100 / 1200 mm
Palo tondo 3 vie
Round post 3 ways
Rundpfosten 3 Wege

2



BP-232-3VT
Staffa a pavimento regolabile compresa di coperture
Adjustable Floor bracket, cover plates included
Verstellbare Bodenhalterung, inklusiv Abdeckplatten

3



BP-237-3VT
Tappo finale per palo tondo (con vetro a filo)
Endcap for round post (with flush glass)
Runde Pfostenkappe für flächenbündiges Glas

Alternative al tappo BP-237-3VT

Alternatives to Endcap BP-237-3VT / Alternativen zur Endkappe BP-237-3VT



BP-237-3VT-H ► 30
Tappo finale per palo tondo 3 vie
con vetro sporgente
Endcap for round post 3 ways
with protruding glass
Runde Kappe für Pfosten 3 Wege
für überstehendes Glas

BP-230-3V-S



4



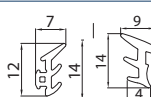
BP-103 (3 pcs) / BP-103-V (3 pcs)
Blocchetti fermavetro e fissaggio veletta
Glass stop and cover-fixing block
Glasleiste- und Abdeckungsbebefestigung Block

6



BP-101-77 L = 77 mm
Veletta di copertura
Cover profile
Profilabdeckung

7



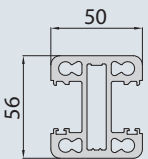
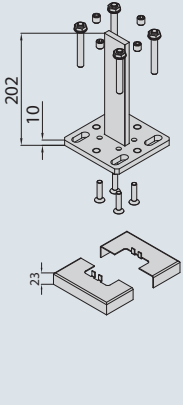
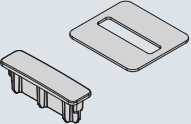
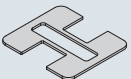
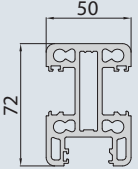
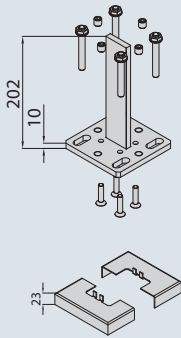
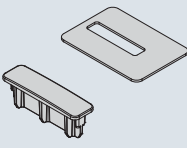
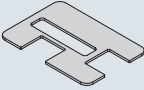
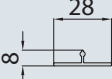
BP-105 L = 1200 mm
Guarnizione 7 mm + 4 mm
Gasket 7 mm + 4 mm
Dichtung 7 mm + 4 mm

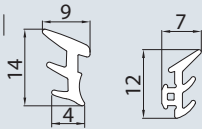
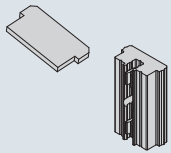
EVEN COMPONENTI PALO QUADRO

SQUARE POST COMPONENTS

RECHTECKIGER PFOSTEN ENZELTEILE

PALI EVEN

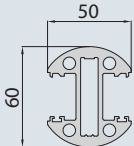
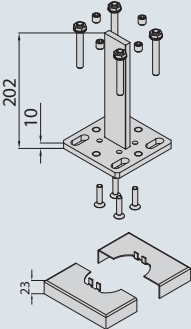
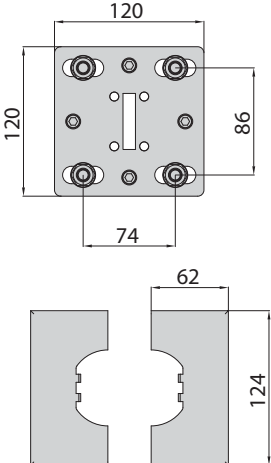
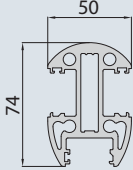
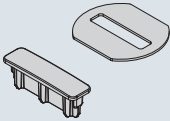
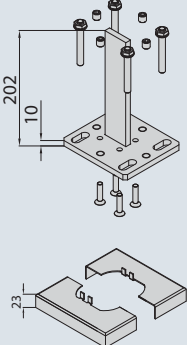
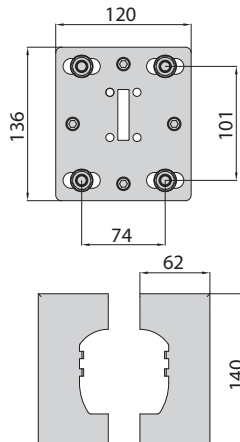
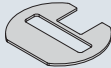
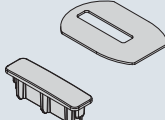
	BP-100-Q-2V Palo quadro 2 vie <i>Square post 2 ways</i> <i>Rechteckiger Pfosten 2 Wege</i> L = 1100 / 1200 mm xme637a
	BP-102-Q Staffa a pavimento regolabile compresa di coperture <i>Adjustable Floor bracket,</i> <i>cover plates included</i> <i>Verstellbare Bodenhalterung,</i> <i>inklusive Abdeckplatten</i> xme637e
	BP-107-2VQ Tappo finale per palo quadro con vetro a filo <i>Endcap for square post with flush glass</i> <i>Eckige Pfostenkappe für flächenbündiges Glas</i> xme637b
	BP-107-2VQ-PH Tappo finale per palo quadro partenza con vetro sporgente <i>Endcap for square start post with protruding glass</i> <i>Eckige Pfostenkappe für überstehendes Glas</i> xme637c
	BP-107-2VQ-H Tappo finale per palo quadro centrale con vetro sporgente <i>Endcap for square mid post with protruding glass</i> <i>Eckige Kappe für Mittelpfosten für überstehendes Glas</i> xme637c
	BP-130-Q-3V Palo quadro 3 vie <i>Square post 3 ways</i> <i>Rechteckiger Pfosten 3 Wege</i> L = 1100 / 1200 mm xme637a
	BP-132-3VQ Staffa a pavimento regolabile 3 vie compresa di coperture <i>Adjustable 3 ways floor bracket,</i> <i>cover plates included</i> <i>Verstellbare Bodenhalterung 3 Wege,</i> <i>inklusive Abdeckplatten</i> xme637e
	BP-137-3VQ Tappo finale per palo quadro 3 vie con vetro a filo <i>Endcap for square post 3 ways with flush glass</i> <i>Eckige Pfostenkappe 3 Wege</i> <i>für flächenbündiges Glas</i> xme637b
	BP-137-3VQ-PH Tappo finale per palo quadro 3 vie con vetro 90° sporgente <i>Endcap for square post 3 ways with protruding glass 90°</i> <i>Eckige Kappe für Pfosten 3 Wege für überstehendes Glas 90°</i> xme637c
	BP-137-3VQ-H Tappo finale per palo quadro 3 vie con vetro sporgente <i>Endcap for square post 3 ways with protruding glass</i> <i>Eckige Kappe für Pfosten 3 Wege für überstehendes Glas</i> xme637c
	BP-101 Violetta di copertura <i>Cover profile</i> <i>Profilabdeckung</i> L = 1100 / 1200 mm xme637b
	BP-101-77 Violetta di copertura <i>Cover profile</i> <i>Profilabdeckung</i> L = 77 mm xme637b

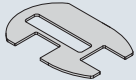
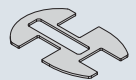
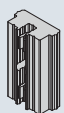
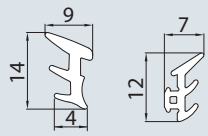
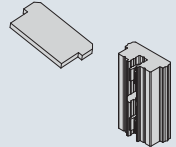
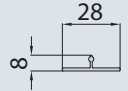
	BP-105 Guarnizione 7 mm + 4 mm Gasket 7 mm + 4 mm Dichtung 7 mm + 4 mm		BP-103-V Blocchetti con guarnizione fermavetro e fissaggio veletta Glass stop with gasket and cover-fixing block Glasleiste- und Abdeckungsbefestigung Block, Dichtung inkl.
	BP-103 Blocchetti fermavetro e fissaggio veletta Glass stop and cover-fixing block Glasleiste- und Abdeckungsbefestigung Block		xme637b
	xme637g		xme637c

EVEN COMPONENTI PALO TONDO

ROUND POST COMPONENTS

RUNDPFOSTEN ENZELTEILE

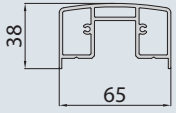
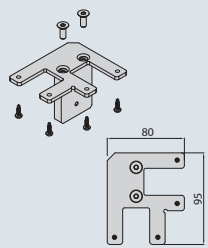
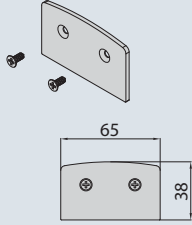
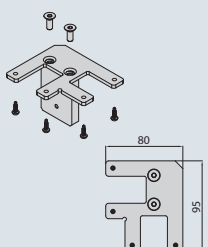
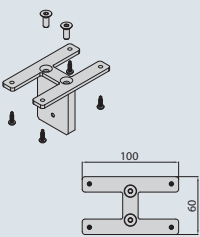
	BP-200-T-2V Palo tondo 2 vie Round post 2 ways Rundpfosten 2 Wege L = 1100 / 1200 mm		BP-207-2VT-H Tappo finale per palo tondo centrale con vetro sporgente Endcap for round mid post with protruding glass Runde Kappe für Mittelpfosten für überstehendes Glas
	BP-202-T Staffa a pavimento regolabile compresa di coperture Adjustable floor bracket, cover plates included Verstellbare Bodenhalterung, inklusiv Abdeckplatten 		BP-230-T-3V Palo tondo 3 vie Round post 3 ways Rundpfosten 3 Wege L = 1100 / 1200 mm
	BP-207-2VT Tappo finale per palo tondo con vetro a filo Endcap for round post with flush glass Runde Pfostenkappe für flächenbündiges Glas		BP-232-3VT Staffa a pavimento regolabile compresa di coperture Adjustable floor bracket, cover plates included Verstellbare Bodenhalterung, inklusiv Abdeckplatten 
	BP-207-2VT-PH Tappo finale per palo tondo partenza con vetro sporgente Endcap for round start post with protruding glass Runde Pfostenkappe für überstehendes Glas		BP-237-3VT Tappo finale per palo tondo con vetro a filo Endcap for round post with flush glass Runde Pfostenkappe für flächenbündiges Glas
	xme637b		xme637f
	xme637c		xme637b

	BP-237-3VT-PH Tappo finale per palo tondo 3 vie con vetro 90° sporgente <i>Endcap for round post 3 ways with 90° protruding glass</i> <i>Runde Kappe für Pfosten 3 Wege für 90° überstehendes Glas</i> xme637c		BP-101-77 Veletta di copertura <i>Cover profile</i> <i>Profilabdeckung</i> L = 77 mm xme637b
	BP-237-3VT-H Tappo finale per palo tondo 3 vie con vetro sporgente <i>Endcap for round post 3 ways with protruding glass</i> <i>Runde Kappe für Pfosten 3 Wege für überstehendes Glas</i> xme637c		BP-103 Blocchetti fermavetro e fissaggio veletta <i>Glass stop and cover-fixing block</i> <i>Glasleiste- und Abdeckungsbelegung Block</i> xme637b
	BP-105 Guarnizione 7 mm + 4 mm <i>Gasket 7 mm + 4 mm</i> <i>Dichtung 7 mm + 4 mm</i> xme637g		BP-103-V Blocchetti con guarnizione fermavetro e fissaggio veletta <i>Glass stop with gasket and cover-fixing block</i> <i>Glasleiste- und Abdeckungsbelegung Block, Dichtung inkl.</i> xme637b
	BP-101 Veletta di copertura <i>Cover profile</i> <i>Profilabdeckung</i> L = 1100 / 1200 mm xme637b		

EVEN COMPONENTI PALO CON CORRIMANO

SQUARE POST WITH HANDRAIL COMPONENTS

RECHTECKIGER PFOSTEN MIT HANDLAUF ENZELTEILE

	BP-050 Corrimano <i>Handrail</i> <i>Handlauf</i> L = 3000 / 6000 mm xme637b		BP-052-90-SX Staffa sostegno corrimano 90° sinistra <i>Handrail Connection bracket 90° left</i> <i>Handlaufverbinder Halterung 90° links</i> xme637d
	BP-056 Tappo finale per corrimano BP-050 <i>Endcap for round handrail BP-050</i> <i>Endkappe für Handlauf BP-050</i> xme637a		BP-052-90-DX Staffa sostegno corrimano 90° destra <i>Handrail Connection bracket 90° right</i> <i>Handlaufverbinder Halterung 90° rechts</i> xme637d
	BP-051 Staffa sostegno corrimano <i>Handrail Connection bracket</i> <i>Handlaufverbinder Halterung</i> xme637d		



ALCUNE TIPOLOGIE DI APPLICAZIONE

SOME APPLICATIONS EXAMPLES

EINIGE INSTALLATIONSMÖGLICHKEITEN





PALI EVEN



RINGHIERA MODULARE "FRAME"

"FRAME" MODULAR RAILING SYSTEM

"FRAME" MODULARES GELÄNDERSYSTEM

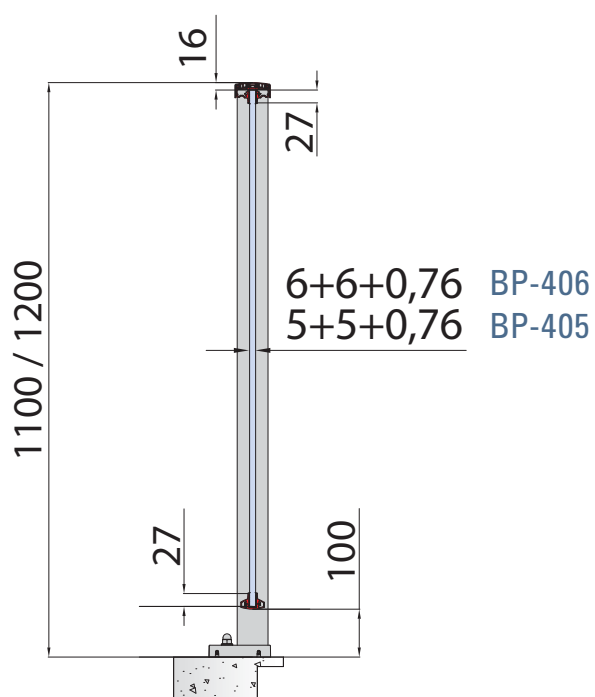


BP-405 / BP-406 ▶ 56

FISSAGGIO A PAVIMENTO

FLOOR INSTALLATION

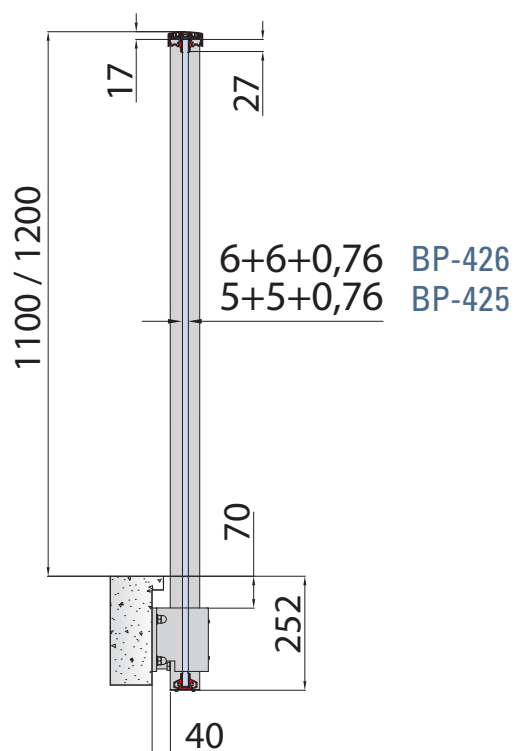
BODENMONTAGE





BP-425 / BP-426 ► 57

FISSAGGIO LATERALE
SIDE INSTALLATION
SEITENMONTAGE



1

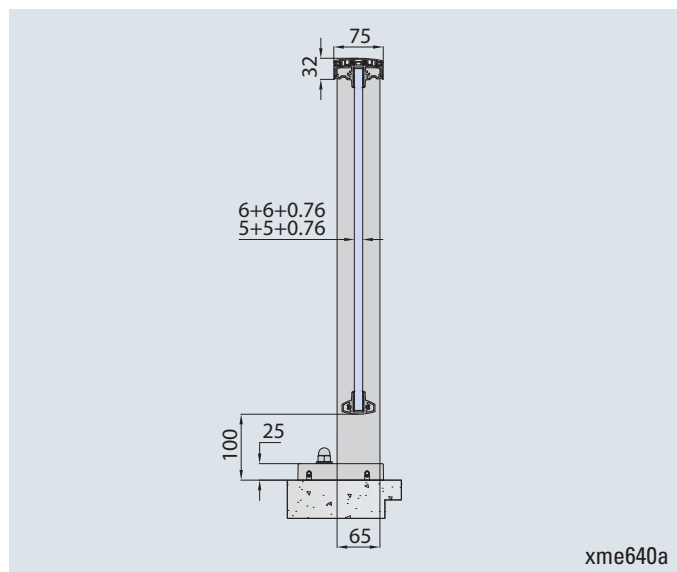
FORTE STRONG / STARK



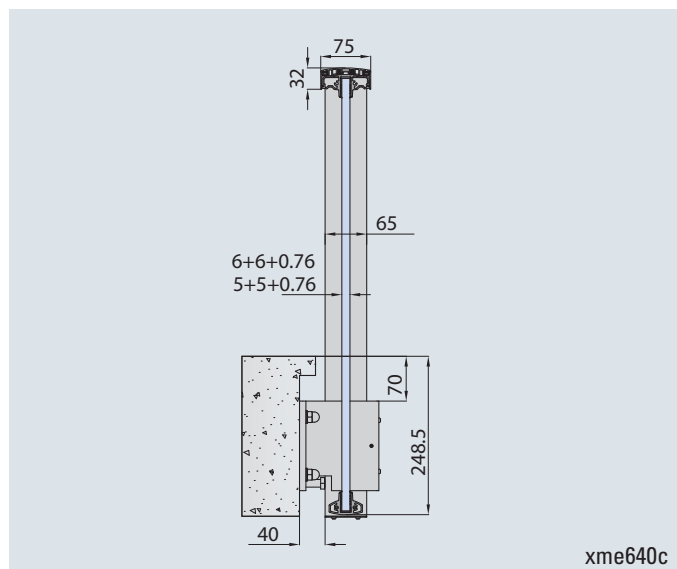
UNIVERSITÀ DEGLI STUDI DI BRESCIA
DICATAM DIPARTIMENTO DI INGEGNERIA CIVILE, ARCHITETTURA,
TERRITORIO, AMBIENTE E DI MATEMATICA
LABORATORIO PROVE MATERIALI «PIETRO PISA»

UNI11678:2017

SET	Vetro mm Glass mm Glas mm	L	H da piano calpestio above floor level ab begehbaren Fläche	Testato spinta Test side force Getestete Seitenkraft	Classe Class ITA Klasse ITA	UNI11678:2017	Freccia in sommità Deflection at the top Durchbiegung oben
BP-406	6+6+0,76 pvb	1500 mm	1200 mm	150 Kg	1	1 kN/m = 100kg/m	26,1 mm
				300 Kg	2	2 kN/m = 200kg/m	56,2 mm
BP-405	5+5+0,76 pvb	1500 mm	1200 mm	150 Kg	1	1 kN/m = 100kg/m	29,3 mm
				300 Kg	2	2 kN/m = 200kg/m	59,5 mm



SET	Vetro mm Glass mm Glas mm	L	H da piano calpestio above floor level ab begehbaren Fläche	Testato spinta Test side force Getestete Seitenkraft	Classe Class ITA Klasse ITA	UNI11678:2017	Freccia in sommità Deflection at the top Abbiegung oben
BP-426	6+6+0,76 pvb	1500 mm	1200 mm	150 Kg	1	1 kN/m = 100kg/m	29,6 mm
				300 Kg	2	2 kN/m = 200kg/m	41,9 mm





Fissaggio a pavimento tramite staffa che ha superato le prove di spinta senza difficoltà. Facilità di montaggio staffa al profilo palo (a cura del cliente).

Fixing to the floor by a reinforced bracket, which passed loading tests without difficulty. Easy assembly to the post profile (by the customer).

Befestigung am Boden mittels einer verstärkten Halterung, die die Belastungstests problemlos bestanden hat.

Einfache Montage der Halterung am Pfostenprofil (bauseitig).

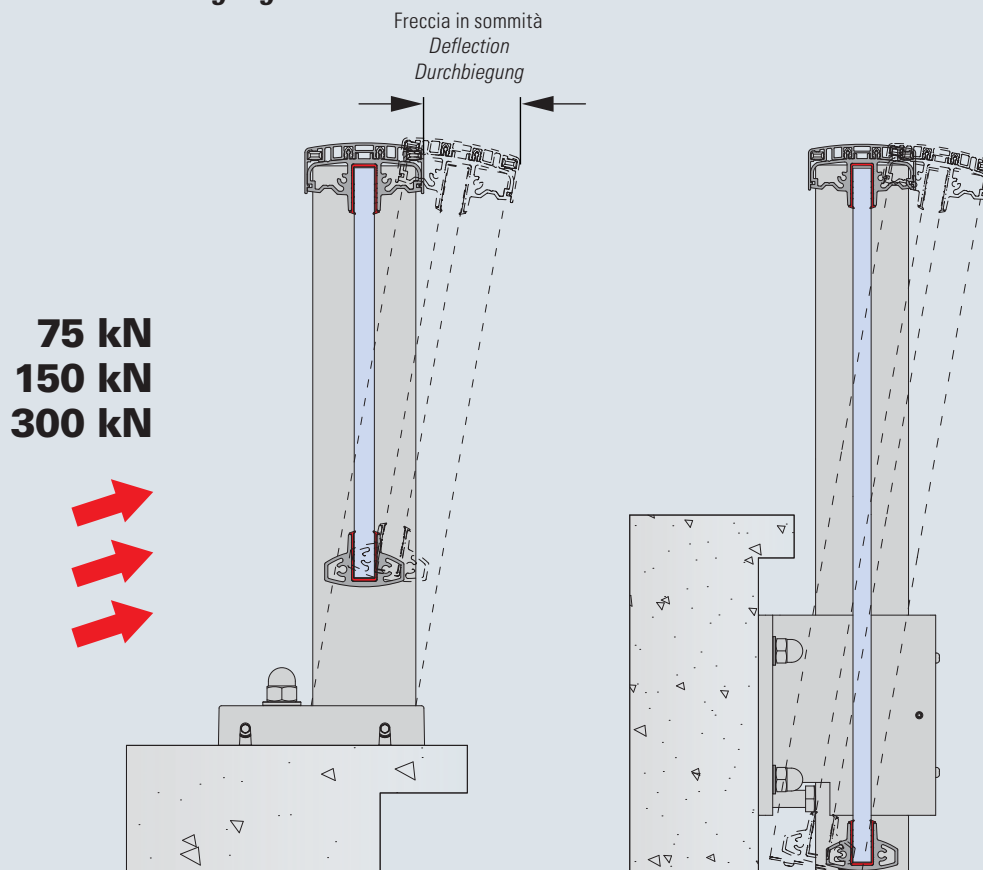


FRAME

Norma UNI 11678 freccia max 100 mm

UNI 11678 Norm max deflection 100 mm

UNI 11678 max 100 mm Durchbiegung



BEFESTIGUNG DER BODENHALTERUNG

Einfache bauseitige Montage der verstärkten Halterung am Pfostenprofil.



xme640a

Einfache Verstellung von Abstand und Höhe der Pfosten durch Langlöcher und Schrauben.



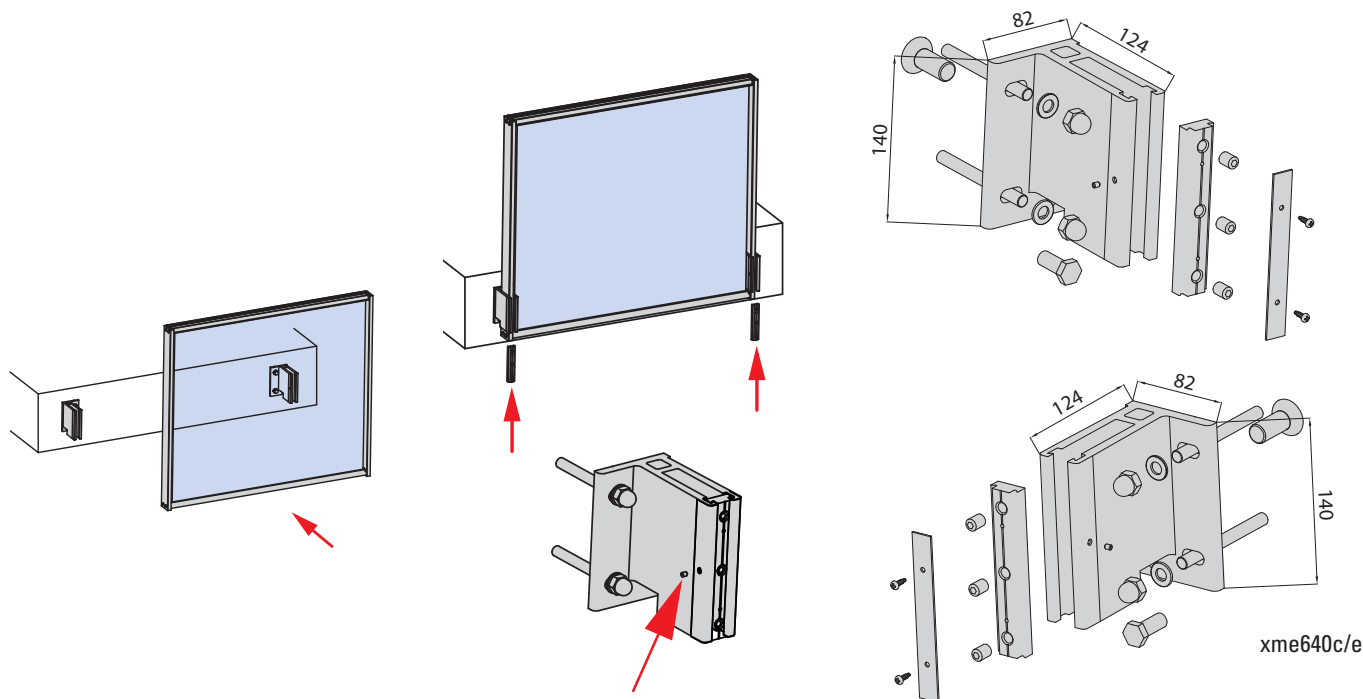
FISSAGGIO STAFFA LATERALE

SIDE BRACKET INSTALLATION

BEFESTIGUNG DER SEITLICHEN HALTERUNG

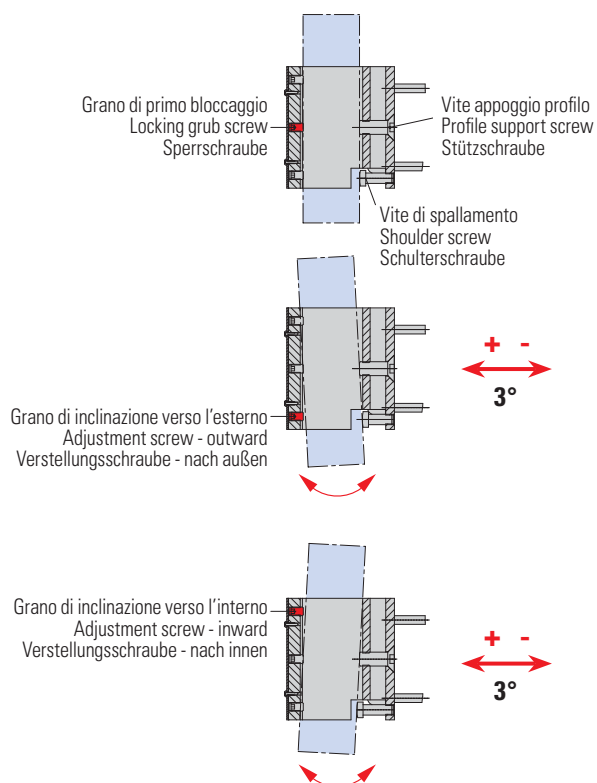
A

Facilità di montaggio staffa al profilo palo (a cura del cliente).
Easy assembly (by the customer) of the reinforced bracket to the post profile.
Einfache bauseitige Montage der verstärkten Halterung am Pfostenprofil.



B

Grazie alle asole e ai grani è possibile regolare la distanza e l'altezza dei pali.
Easy adjustment of the the distance and height of the posts thanks to the oval holes and the grub screws.
Einfache Verstellung von Abstand und Höhe der Pfosten durch Langlöcher und Madenschrauben.



xme640c

FRAME COLORI

FRAME COLORS

FRAME OBERFLÄCHEN



FRAME





FRAME



Colore standard consegna veloce: AN alluminio anodizzato argento

Standard color quick delivery: AN silver anodized aluminum

Standard Oberfläche schnelle Lieferung: AN silberfarbiges eloxiertes Aluminium



Altri colori a richiesta

Other colors on request

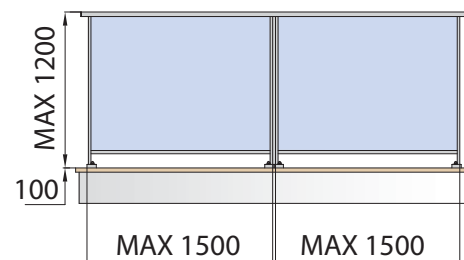
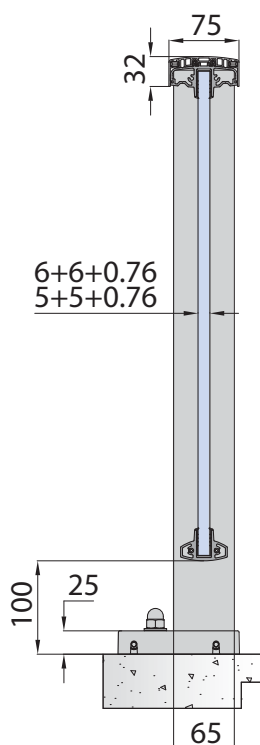
Andere Oberflächen auf Anfrage

BP-405 / BP-406

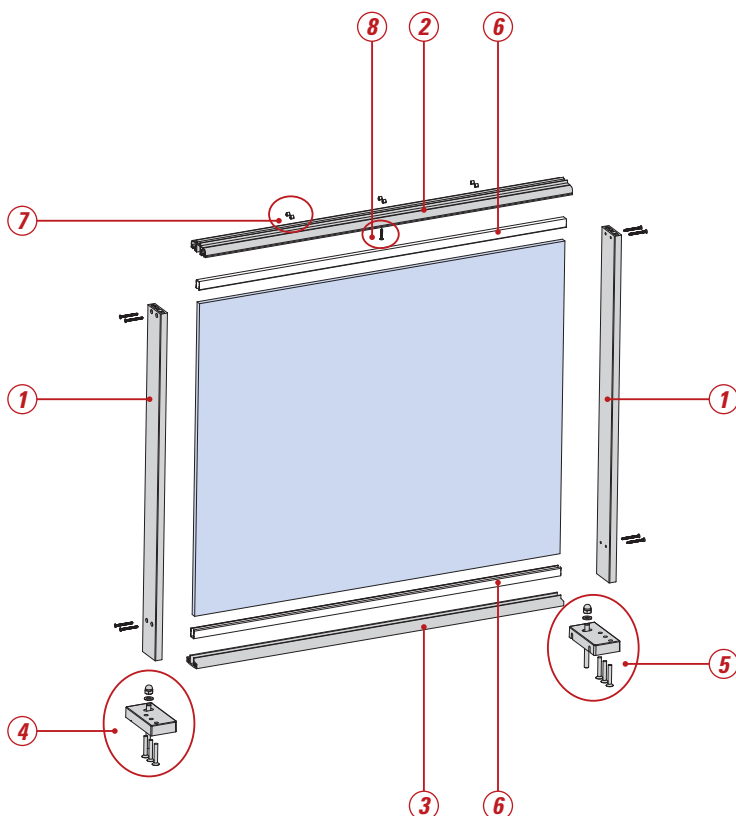
FISSAGGIO A PAVIMENTO
FLOOR INSTALLATION
BODENMONTAGE



Modulo completo ringhiera Frame, fissaggio a pavimento.
H 1100 / 1200 mm, L 1000 / 1200 / 1500 mm.
Per vetro 5+5+0.76 e 6+6+0.76. Profilo corrimano non incluso.
Frame Railing system complete module, floor installation.
H 1100 / 1200 mm, L 1000 / 1200 / 1500 mm.
For glass 5+5+0.76 and 6+6+0.76. Handrail profiles not included.
Komplett-set Geländersystem Frame, Bodenmontage.
H 1100 / 1200 mm, L 1000 / 1200 / 1500 mm.
Für Glas 5+5+0.76 und 6+6+0.76. Handlauf Profile nicht enthalten.

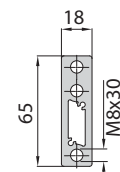


PAGINE TECNICHE / TECHNICAL PAGES / TECHNISCHE SEITEN ► 60-61

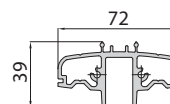


COMPONENTI / COMPONENTS / EINZELTEILE ► 66

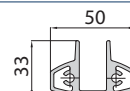
1 BP-410
Profilo verticale H 1061/1161 mm
Vertical profile H 1061/1161 mm
Vertikales Profil H 1061/1161 mm



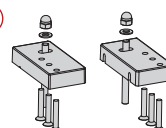
2 BP-403
Profilo orizzontale superiore
Top horizontal profile
Oberes Horizontalprofil



3 BP-404
Profilo orizzontale inferiore
Bottom horizontal profile
Unteres Horizontalprofil



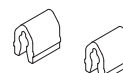
4 5 BP-402
Set staffe a pavimento regolabili
Set adjustable floor brackets
Set verstellbare Bodenhalterungen



6 BP-415 (6+6+0.76)
BP-416 (5+5+0.76)
Guarnizione
Gasket
Dichtung



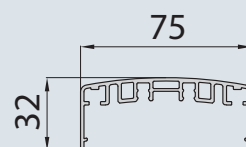
7 ICLIPS-6
Clips fissaggio corrimano
Handrail fixing clips
Handlauf-Befestigungsclips



8 P-F44
Vite di sicurezza corrimano
Handrail security screw
Handlauf-Sicherheitsschraube



BP-401
CORRIMANO (non incluso nel set)
HANDRAIL (not included in set)
HANDLAUF (nicht im Set enthalten)
L = 3000 mm / 6000 mm



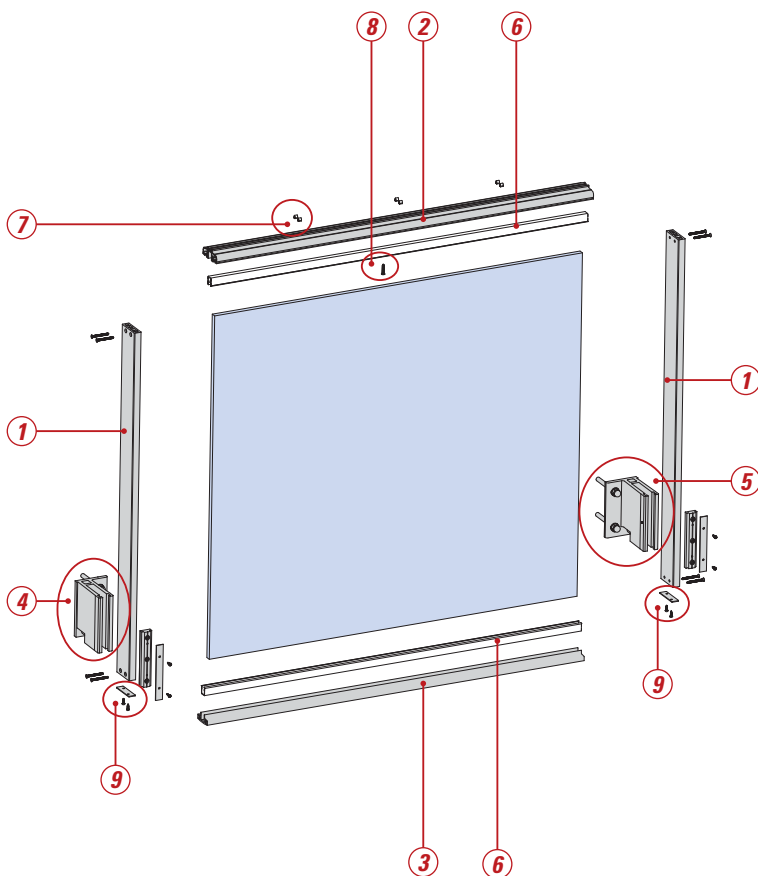
BP-425 / BP-426

FISSAGGIO LATERALE
SIDE INSTALLATION
SEITENMONTAGE

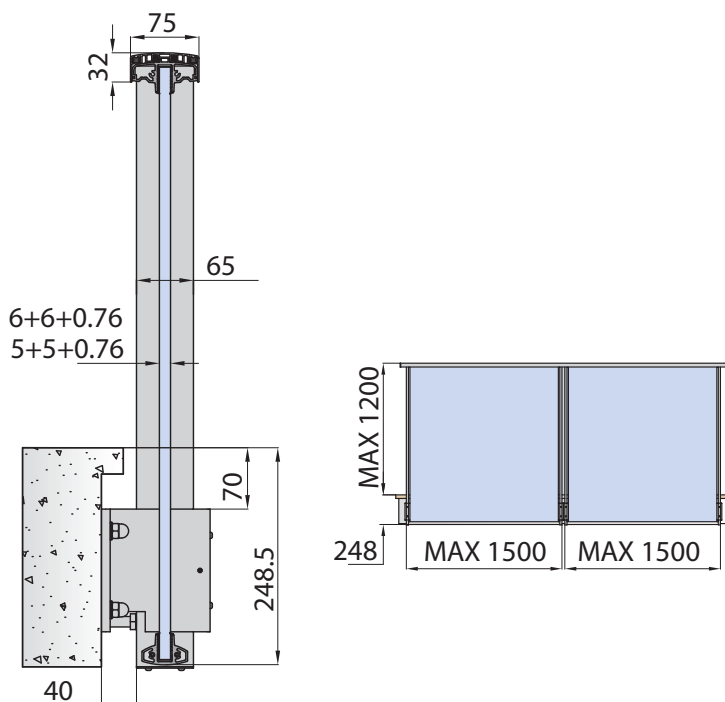


Modulo completo ringhiera Frame, fissaggio laterale.
H 1100 / 1200 mm da piano calpestio, L 1000 / 1200 / 1500 mm.
Per vetro 5+5+0.76 e 6+6+0.76. Profilo corrimano non incluso.
Frame Railing system complete module, side installation.
H 1100 / 1200 mm above floor level, L 1000 / 1200 / 1500 mm.
For glass 5+5+0.76 and 6+6+0.76. Handrail profiles not included.
Komplett-set Geländersystem Frame, Seitenmontage.
H 1100 / 1200 mm ab begehbaren Fläche, L 1000 / 1200 / 1500 mm.
Für Glas 5+5+0.76 und 6+6+0.76. Handlauf Profile nicht enthalten.

PAGINE TECNICHE / TECHNICAL PAGES / TECHNISCHE SEITEN ► 62-63



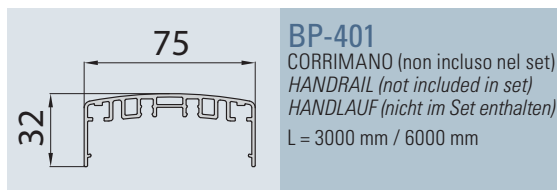
xme640a/c/d/e



FRAME

COMPONENTI / COMPONENTS / EINZELTEILE ► 66

- | | | |
|-----|--|--|
| ① | | BP-410
Profilo verticale H 1336/1436 mm
Vertical profile H 1336/1436 mm
Vertikales Profil H 1336/1436 mm |
| ② | | BP-403
Profilo orizzontale superiore
Top horizontal profile
Oberes Horizontalprofil |
| ③ | | BP-404
Profilo orizzontale inferiore
Bottom horizontal profile
Unteres Horizontalprofil |
| ④ ⑤ | | BP-425
Set staffe fissaggio laterale regolabili
Set adjustable side installation brackets
Set verstellbare seitliche Halterungen |
| ⑥ | | BP-415 (6+6+0.76)
BP-416 (5+5+0.76)
Guarnizione
Gasket
Dichtung |
| ⑦ | | ICLIPS-6
Clips fissaggio corrimano
Handrail fixing clips
Handlauf-Befestigungsclips |
| ⑧ | | P-F44
Vite di sicurezza corrimano
Handrail security screw
Handlauf-Sicherheitsschraube |
| ⑨ | | BP-413
Tappo profilo verticale
Endcap for vertical profile
Endkappe für Vertikales Profil |



ALCUNE TIPOLOGIE DI APPLICAZIONE

SOME APPLICATIONS EXAMPLES

EINIGE INSTALLATIONSMÖGLICHKEITEN



FRAME



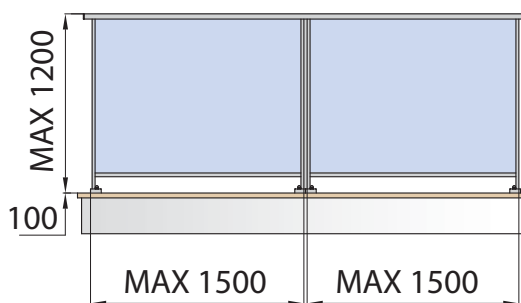
FRAME



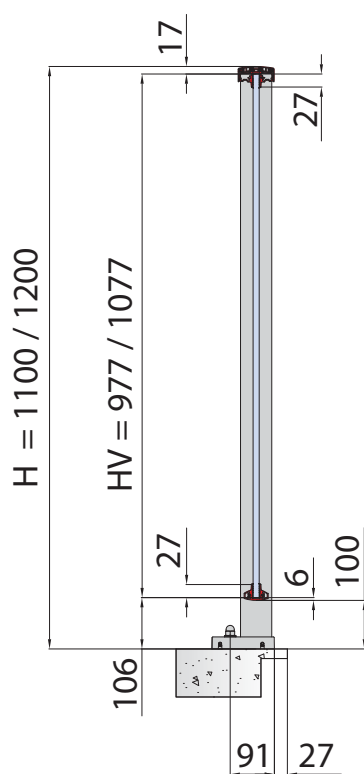
BP-405 / BP-406

CALCOLO VETRO TRATTA LINEARE

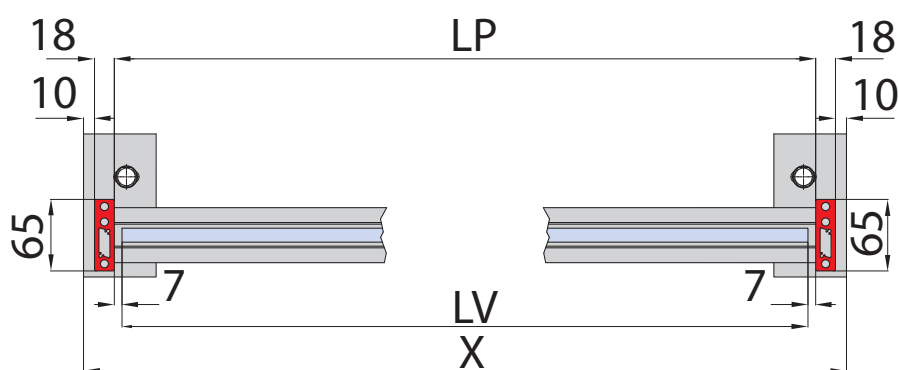
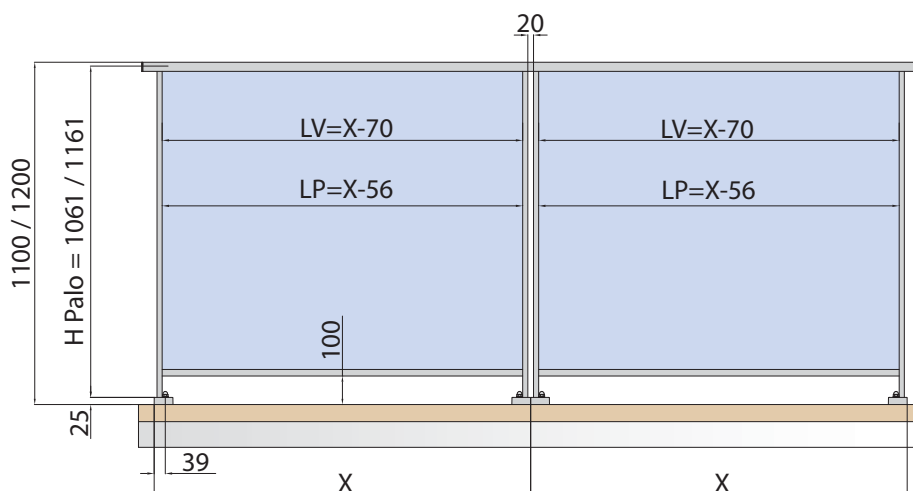
GLASS CALCULATION - GLASBERECHNUNG



FRAME



HV = H - 123



LV = Larghezza vetro
Glass width
Glasbreite

LP = Passaggio Luce
Clear opening width
Lichte Durchgangsbreite

HV = Altezza vetro
Glass height
Glashöhe

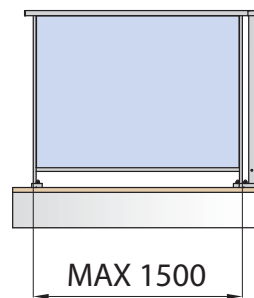
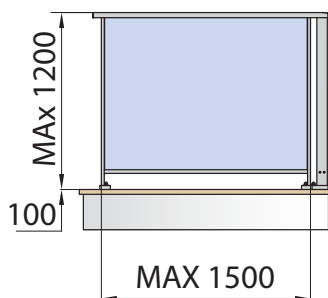
H Palo = Altezza palo
Post height
Pfostenhöhe

SEZIONE TECNICA - TECHNICAL PAGES - TECHNISCHE SEITEN

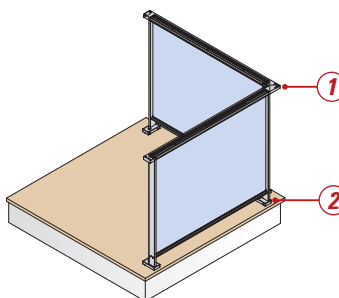
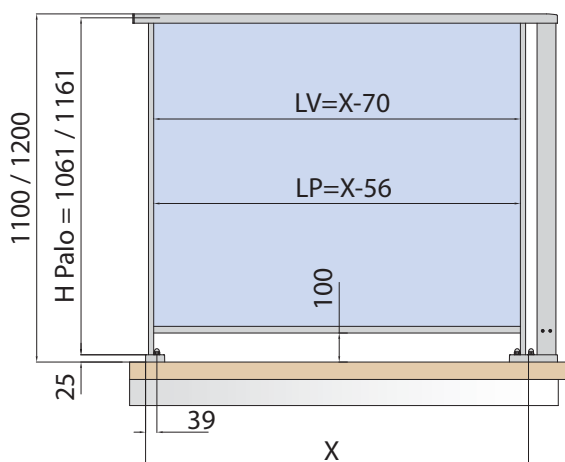
BP-405 / BP-406

CALCOLO VETRO TRATTA AD ANGOLO 90°

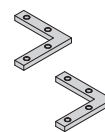
GLASS CALCULATION FOR 90° CORNER SECTION - GLASBERECHNUNG FÜR 90° ECKABSCHNITTS



FRAME



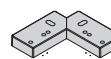
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BP-408

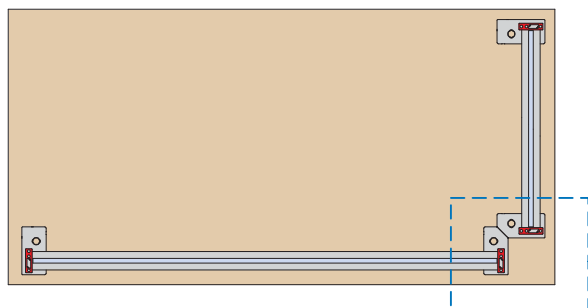
Kit 2 staffe giunzione
profilo corrimano BP-401
Corner brackets kit
for handrail BP-401
Eckverbinder für Handlauf
BP-401

2



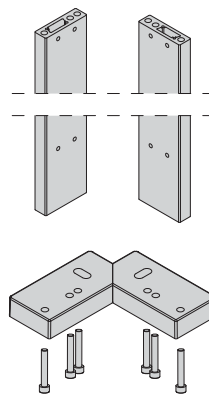
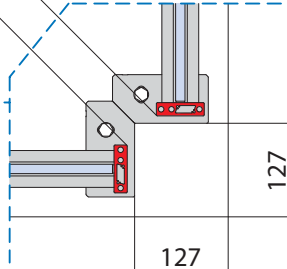
BP-409

Kit staffe ad angolo
Corner brackets kit
Eckhalterung Kit



Distanza pali
Gap / Spalt

57



LV = Larghezza vetro
Glass width
Glasbreite

LP = Passaggio Luce
Clear opening width
Lichte Durchgangsbreite

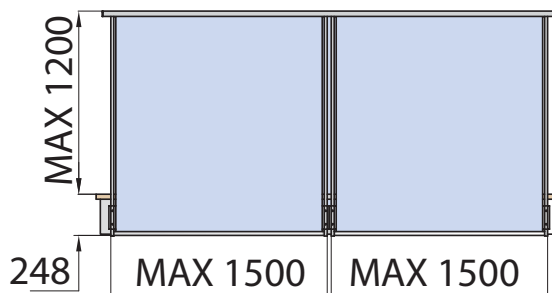
HV = Altezza vetro
Glass height
Glashöhe

H Palo = Altezza palo
Post height
Pfostenhöhe

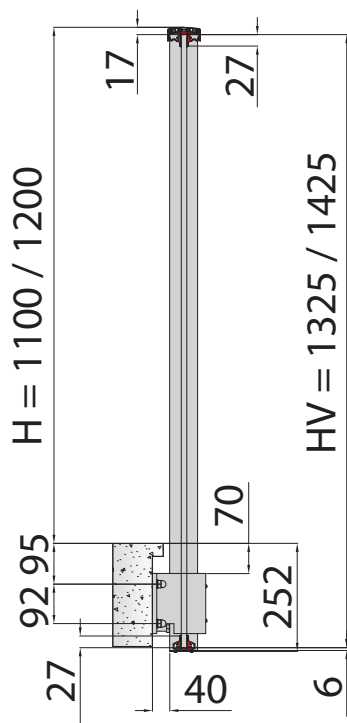
BP-425 / BP-426

CALCOLO VETRO TRATTA LINEARE

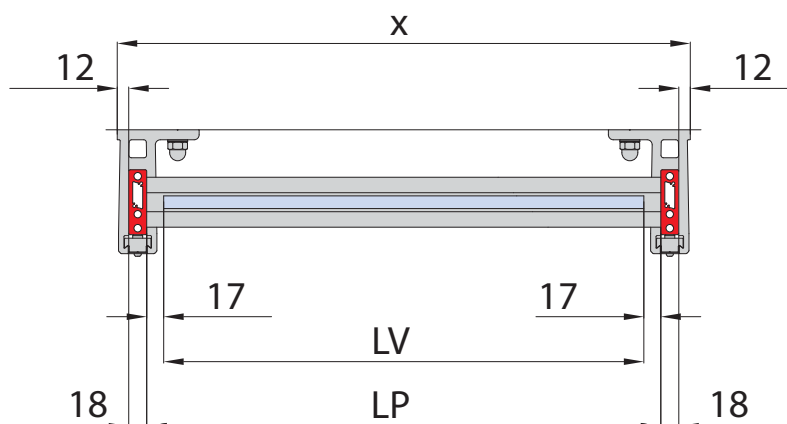
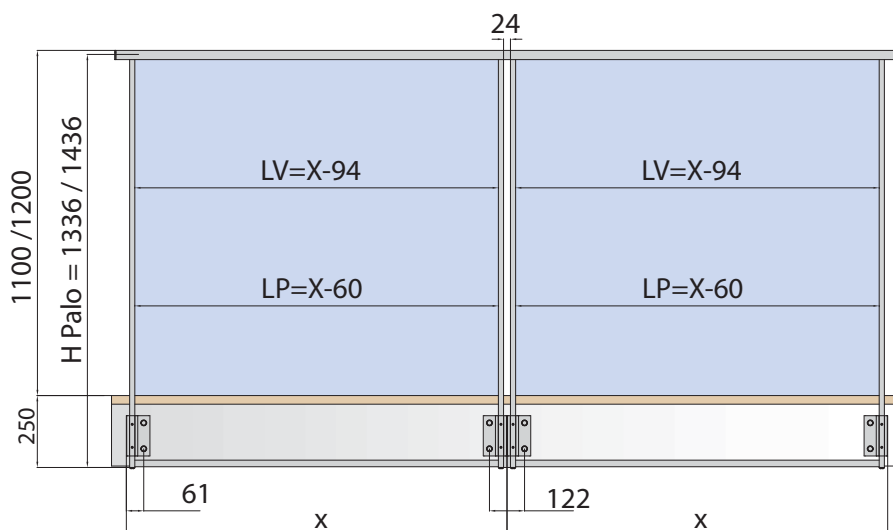
GLASS CALCULATION - GLASBERECHNUNG



FRAME



$$HV = H + 225$$



LV = Larghezza vetro
Glass width
Glasbreite

LP = Passaggio Luce
Clear opening width
Lichte Durchgangsbreite

HV = Altezza vetro
Glass height
Glashöhe

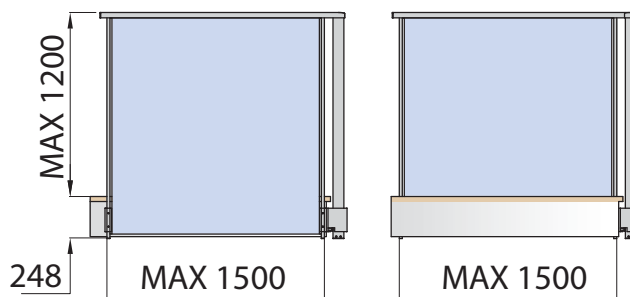
H Palo = Altezza palo
Post height
Pfostenhöhe

SEZIONE TECNICA - TECHNICAL PAGES - TECHNISCHE SEITEN

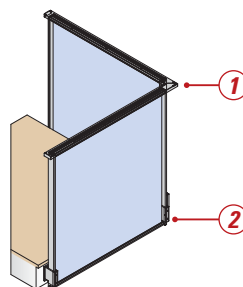
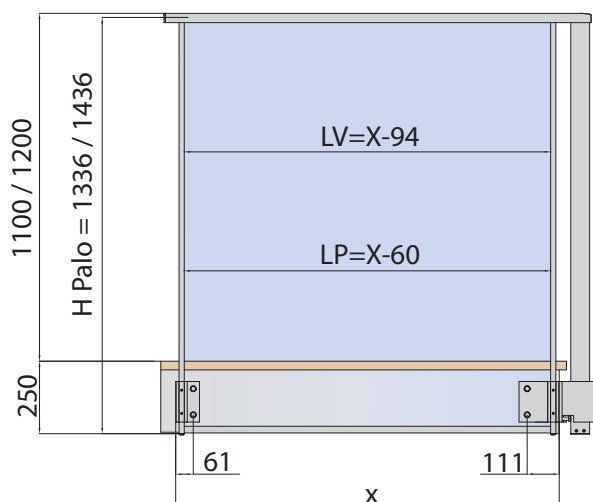
BP-425 / BP-426

CALCOLO VETRO TRATTA AD ANGOLO 90°

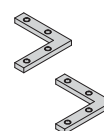
GLASS CALCULATION FOR 90° CORNER SECTION - GLASBERECHNUNG FÜR 90° ECKABSCHNITTS



FRAME

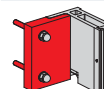


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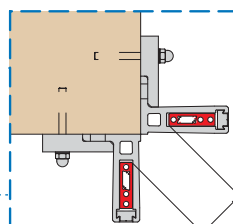
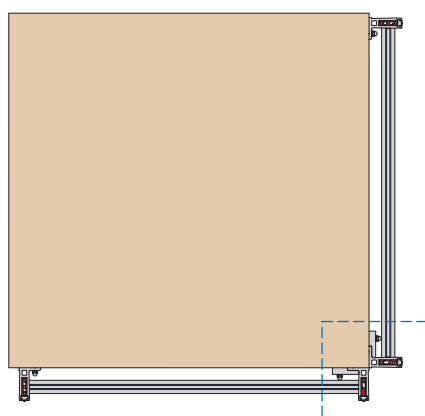


BP-408
Kit 2 staffe giunzione
profilo corrimano BP-401
Corner brackets kit
for handrail BP-401
Eckverbinder für Handlauf
BP-401

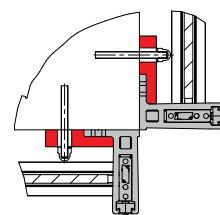
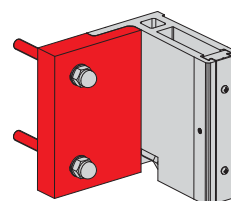
2



BP-429
Kit staffe ad angolo
Corner brackets kit
Eckhalterung Kit



74
Distanza pali
Gap / Spalt



LV = Larghezza vetro
Glass width
Glasbreite

LP = Passaggio Luce
Clear opening width
Lichte Durchgangsbreite

HV = Altezza vetro
Glass height
Glashöhe

H Palo = Altezza palo
Post height
Pfostenhöhe

MONTAGGIO BP-405 / BP-406

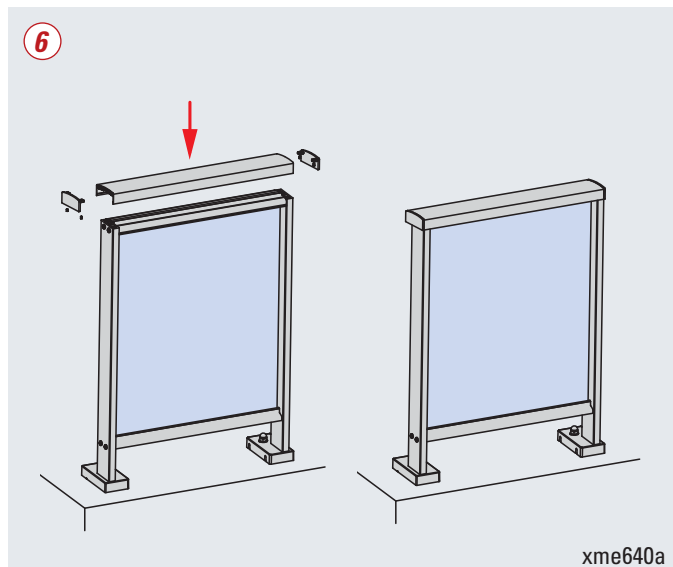
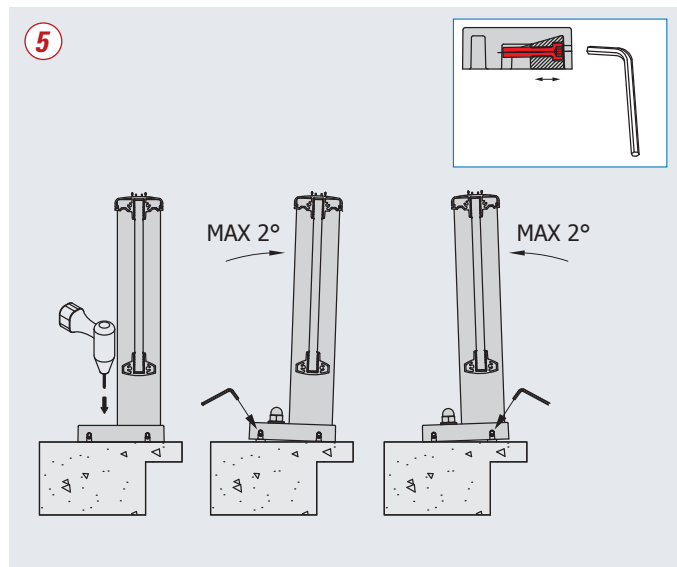
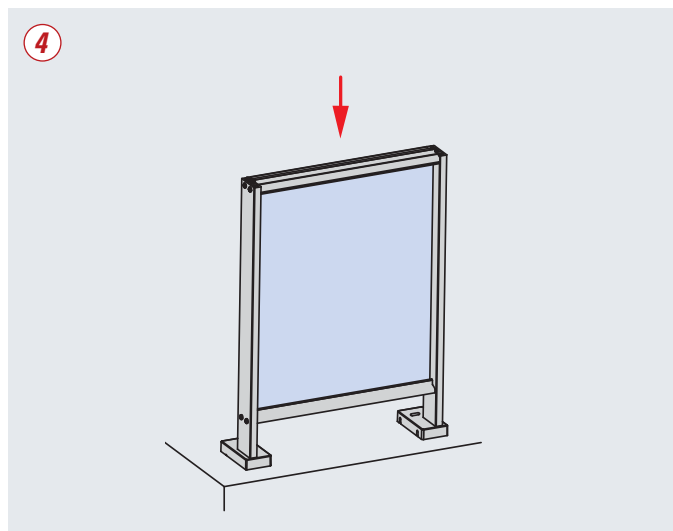
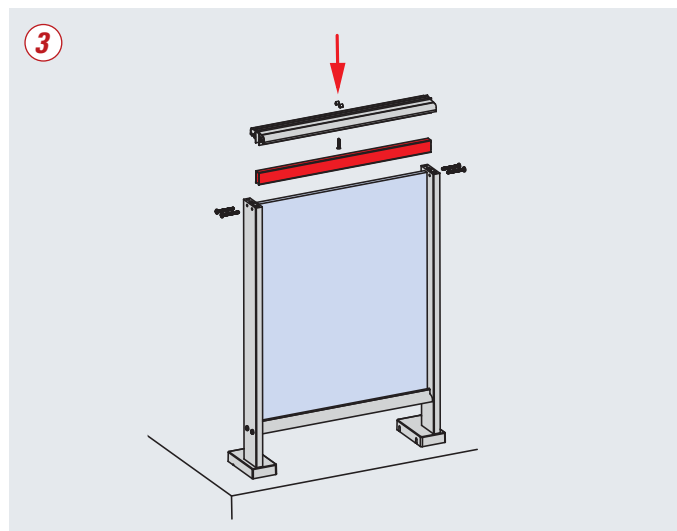
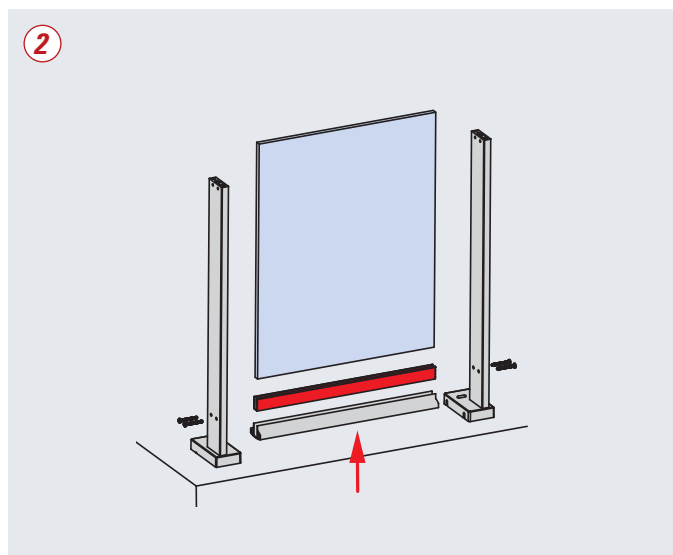
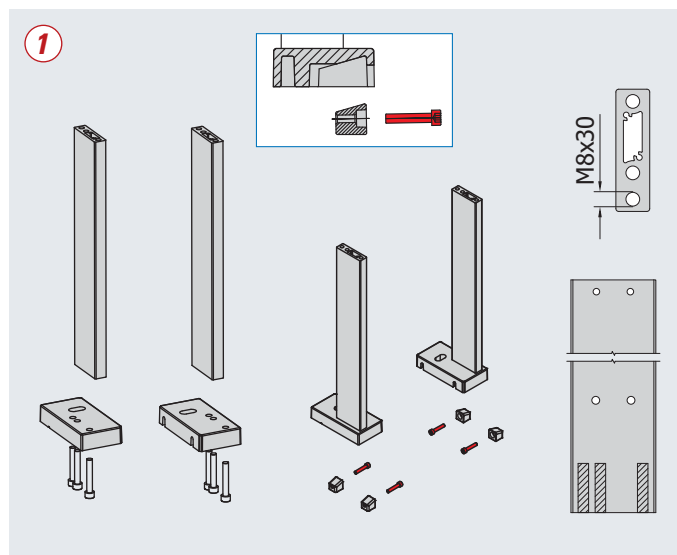
BP-400 ASSEMBLY

MONTAGE BP-400

Grazie alla staffa brevettata si può pre-montare il modulo e completare l'installazione in cantiere.

Thanks to the patented bracket, you can pre-assemble the module and complete the installation on-site.

Dank der patentierten Halterung kann man das Modul vormontieren und auf der Baustelle installieren.



MONTAGGIO BP-425 / BP-426

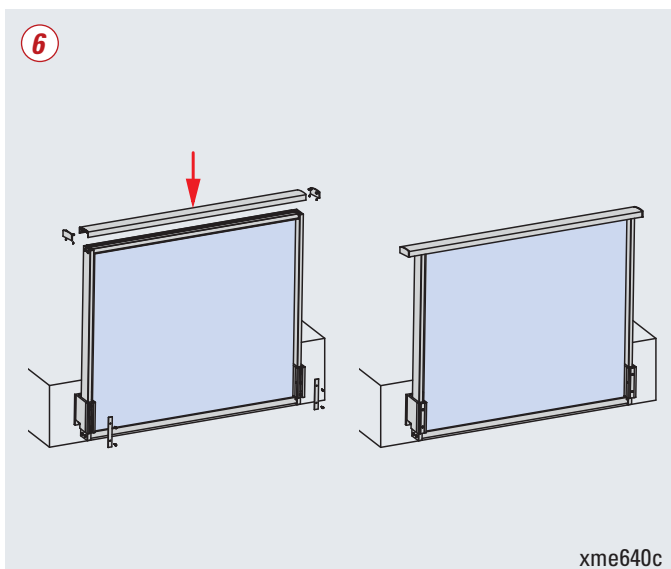
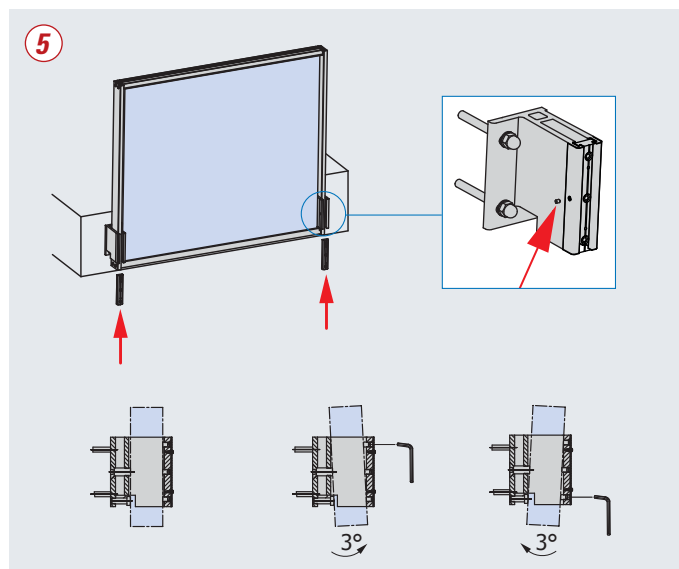
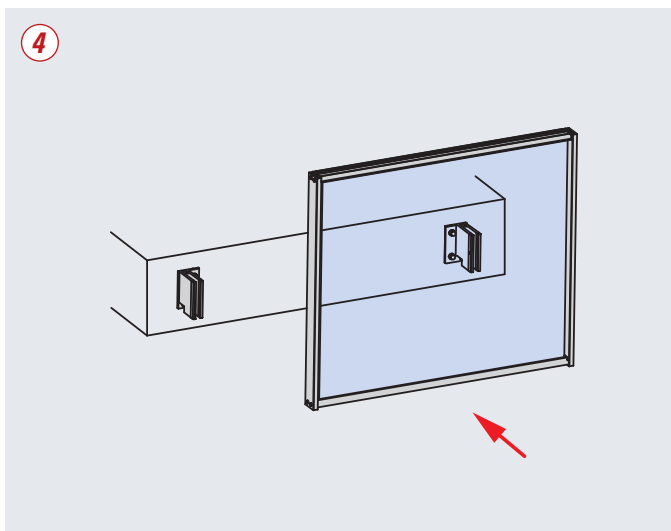
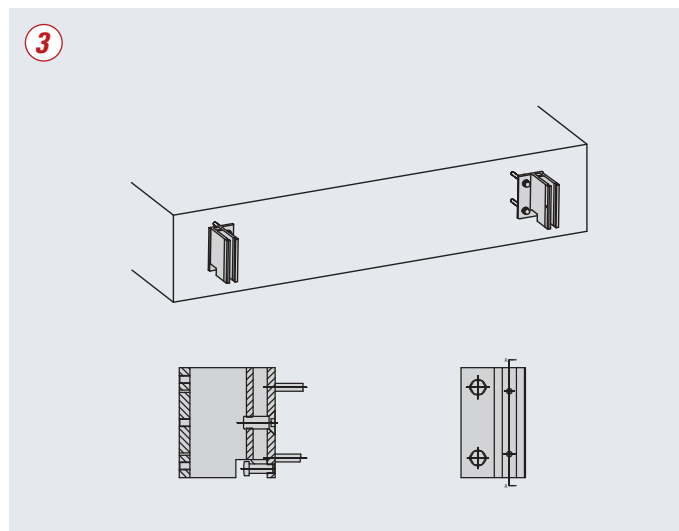
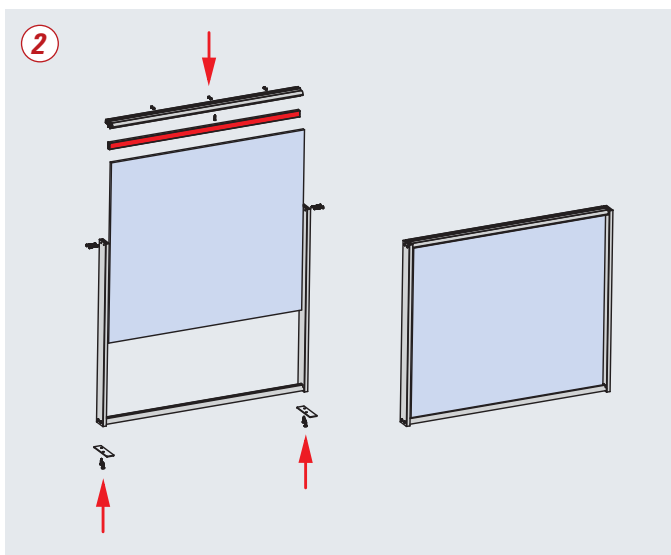
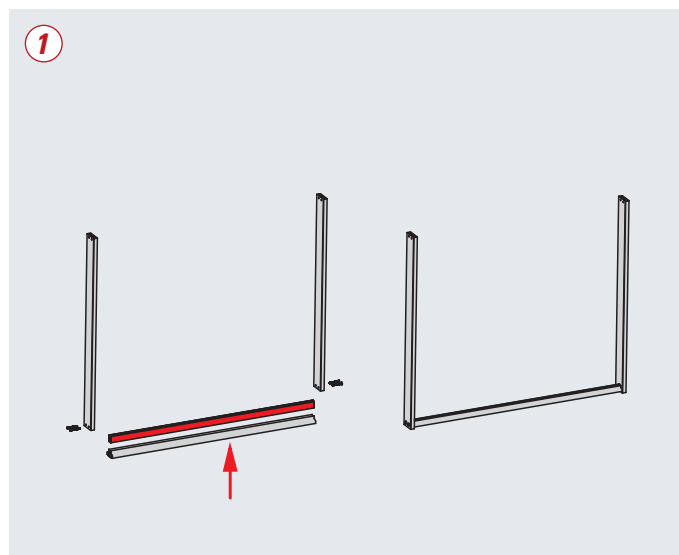
BP-420 ASSEMBLY

MONTAGE BP-420

Grazie alla staffa brevettata si può pre-montare il modulo e completare l'installazione in cantiere.

Thanks to the patented bracket, you can pre-assemble the module and complete the installation on-site.

Dank der patentierten Halterung kann man das Modul vormontieren und auf der Baustelle installieren.

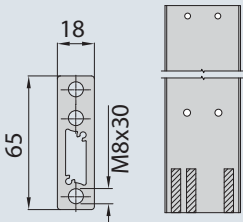
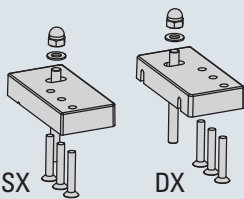
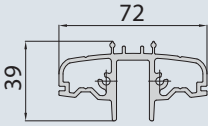
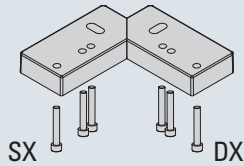
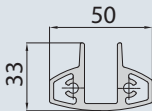
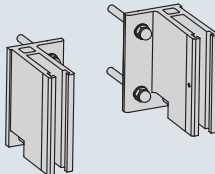
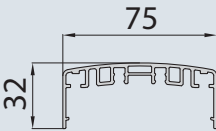
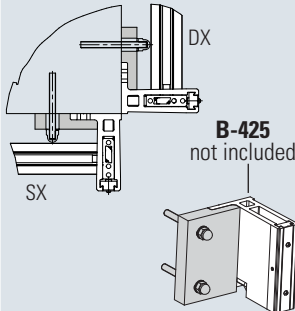
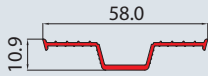
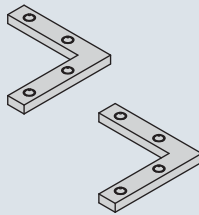
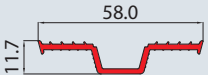
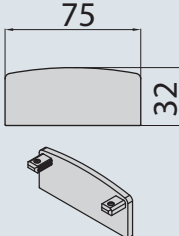


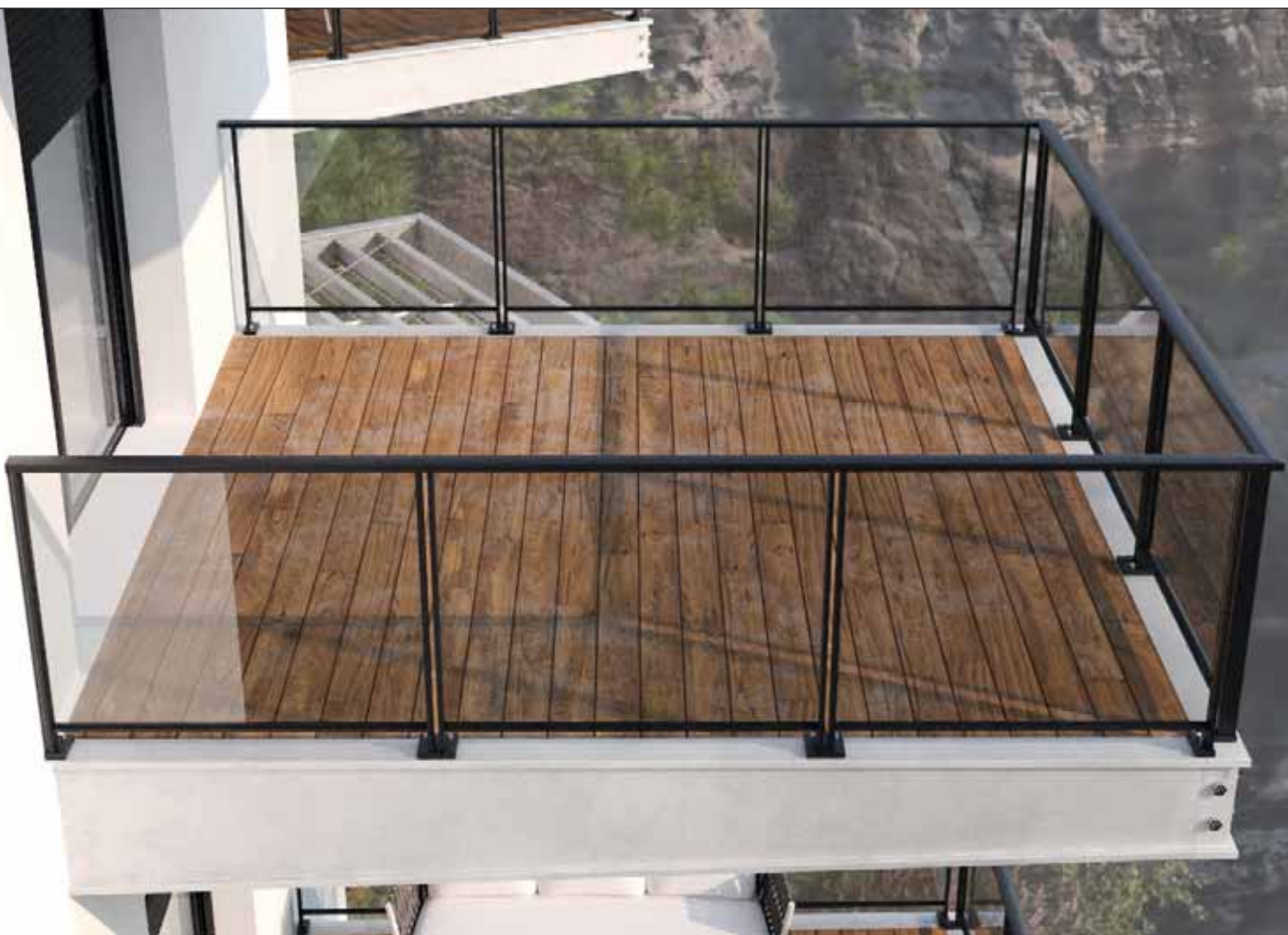
FRAME

COMPONENTI SCIOLTI

COMPONENTI SCIOLTI

COMPONENTI SCIOLTI

	BP-410 Profilo verticale H 1061/1161/1336/1436 mm Vertical profile H 1061/1161/1336/1436 mm Vertikales Profil H 1061/1161/1336/1436 mm xme640a		BP-402 Set staffe a pavimento regolabili Set adjustable floor brackets Set verstellbare Bodenhalterungen xme640a
	BP-403 Profilo orizzontale superiore Top horizontal profile Oberes Horizontalprofil L = 3000 / 6000 mm xme640a		BP-409 Staffa a pavimento per angolo Floor corner brackets Verstellbare Bodenhalterung für Ecke xme640b
	BP-404 Profilo orizzontale inferiore Bottom horizontal profile Unteres Horizontalprofil L = 3000 / 6000 mm xme640a		BP-425 Set staffe fissaggio laterale regolabili Set adjustable side installation brackets Set verstellbare seitliche Halterungen xme640c
	BP-401 Corrimano (non incluso nel set) Handrail (not included in set) Handlauf (nicht im Set enthalten) L = 3000 / 6000 mm xme640a		BP-429 Set staffe laterali per angolo Set 2 pcs side brackets for corner Set 2 Stück seitliche Halterungen für Ecke
	BP-415 Guarnizione per vetro 6+6+0.76 Gasket for glass 6+6+0.76 Dichtung für Glas 6+6+0.76 xme640a		BP-408 Kit 2 staffe giunzione profilo corrimano BP-401 Corner brackets kit for handrail BP-401 Eckverbind für Handlauf BP-401 xme640e
	BP-416 Guarnizione vetro 5+5+0.76 Gasket for glass 5+5+0.76 Dichtung für Glas 5+5+0.76 xme640a		ICLIPS-6 Clips fissaggio corrimano Handrail fixing clips Handlauf-Befestigungsclips 6 pcs
	BP-411 Tappo corrimano Handrail endcaps Handlauf-Endkappen xme640e		P-F45 Vite di sicurezza corrimano Handrail security screw Handlauf-Sicherheitsschraube
			BP-413 Tappo profilo verticale Endcap for vertical profile Endkappe für Vertikales Profil xme640e



FRAME



RINGHIERA "STRIPE"

"STRIPE" RAILING SYSTEM
"STRIPE" GELÄNDERSYSTEM



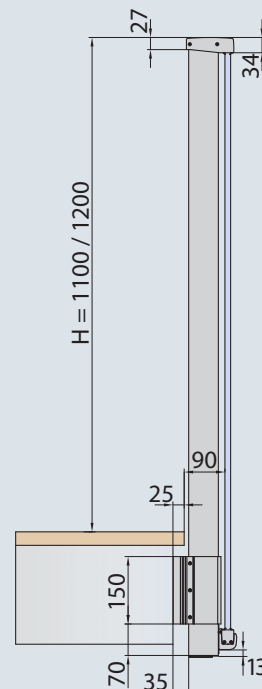
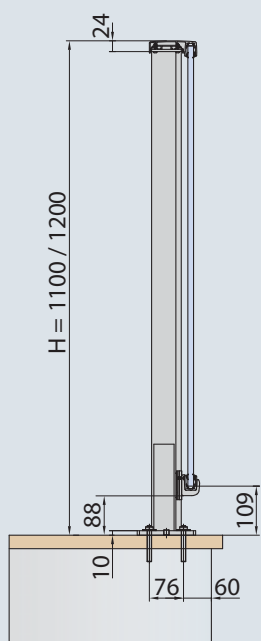
BP-300 ▶ 76

VERSIONE
PER VETRO INTEGRATO
NEL CORRIMANO,
FISSAGGIO A PAVIMENTO
*VERSION FOR GLASS INTEGRATED IN
THE HANDRAIL, FLOOR INSTALLATION*
*AUSFÜHRUNG FÜR GLAS
IM HANDLAUF INTEGRIERT,
BODENMONTAGE*



BP-320 ▶ 77/78

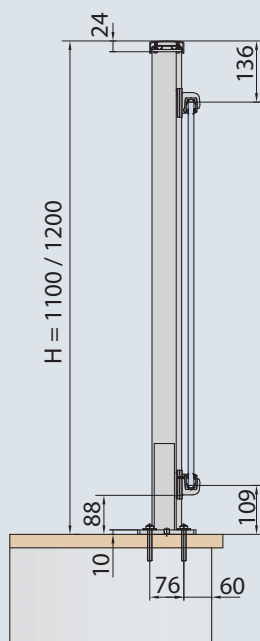
VERSIONE
PER VETRO INTEGRATO
NEL CORRIMANO,
FISSAGGIO LATERALE
*VERSION FOR GLASS INTEGRATED IN
THE HANDRAIL, SIDE INSTALLATION*
*AUSFÜHRUNG FÜR GLAS
IM HANDLAUF INTEGRIERT,
SEITENMONTAGE*





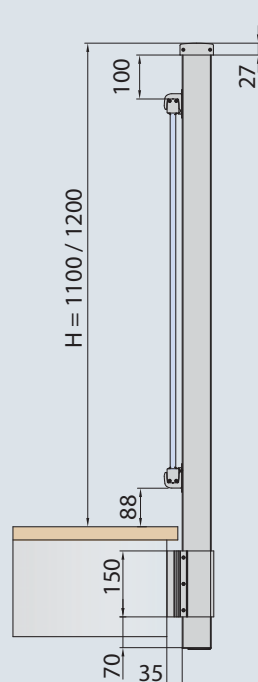
BP-350 ▶ 80

VERSIONE CON
CORRIMANO INDIPENDENTE,
FISSAGGIO A PAVIMENTO
VERSION WITH INDEPENDENT
HANDRAIL, FLOOR INSTALLATION
AUSFÜHRUNG MIT SEPARATEM
HANDLAUF, BODENMONTAGE



BP-370 ▶ 81/82

VERSIONE CON
CORRIMANO INDIPENDENTE,
FISSAGGIO LATERALE
VERSION WITH INDEPENDENT
HANDRAIL, SIDE INSTALLATION
AUSFÜHRUNG MIT SEPARATEM
HANDLAUF, SEITENMONTAGE



STRIPE

1

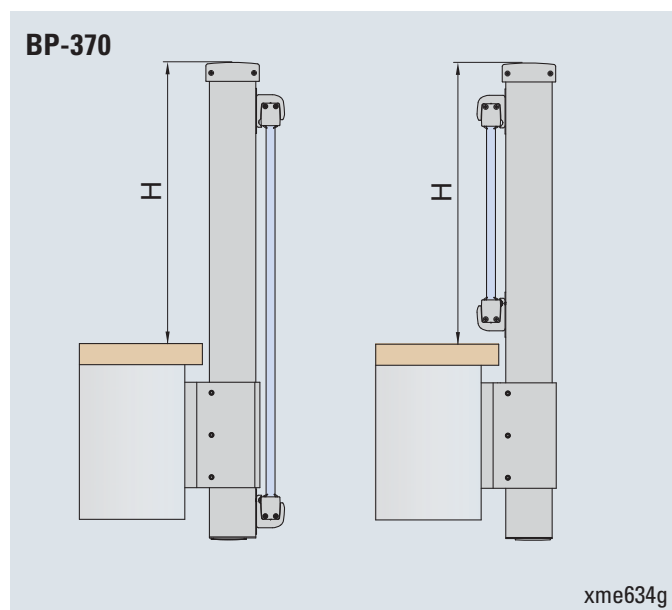
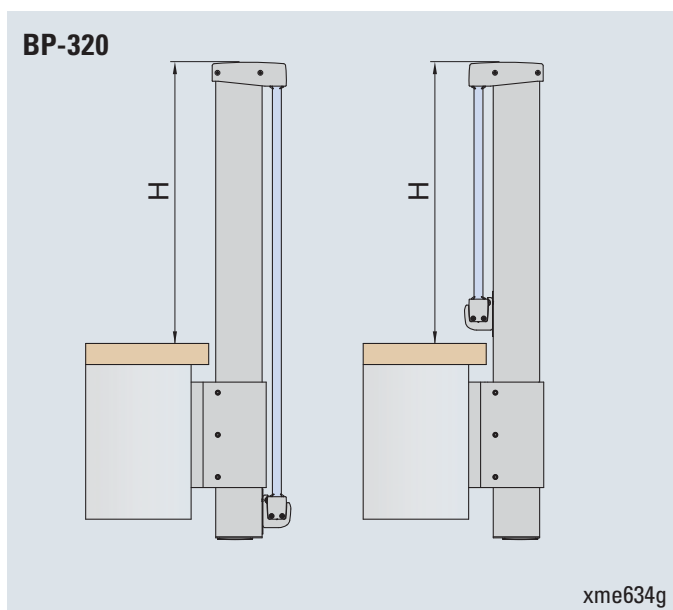
FORTE STRONG / STARK



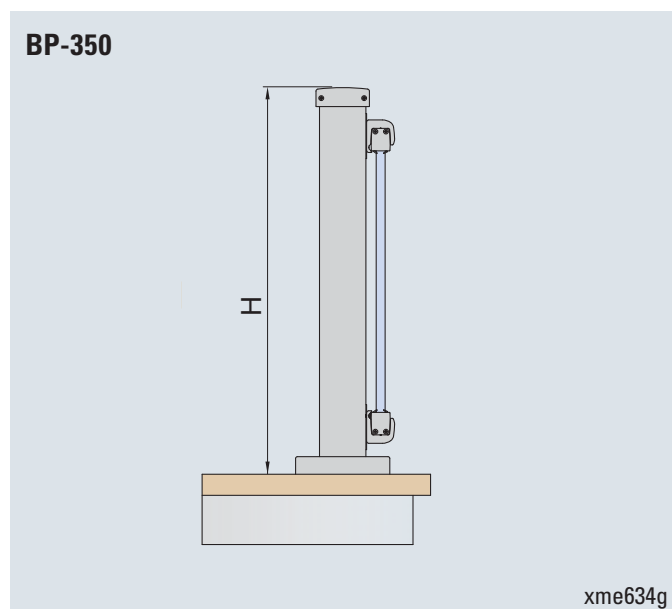
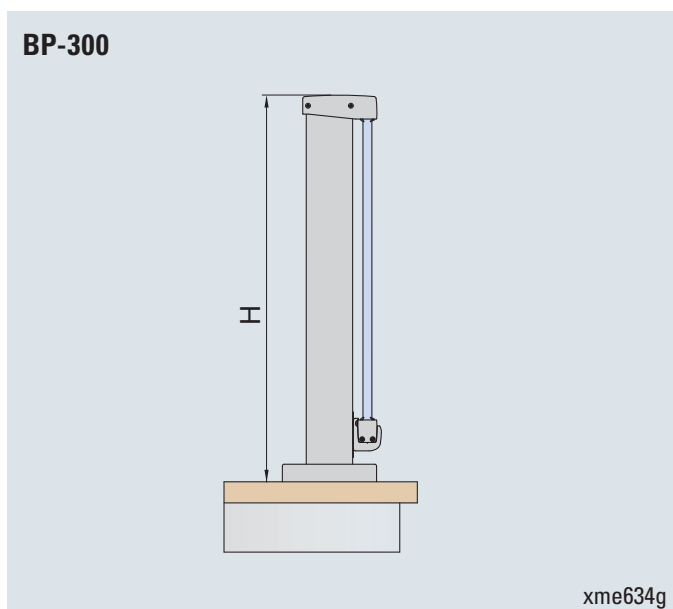
UNIVERSITÀ DEGLI STUDI DI BRESCIA
DICATAM DIPARTIMENTO DI INGEGNERIA CIVILE, ARCHITETTURA,
TERRITORIO, AMBIENTE E DI MATEMATICA
LABORATORIO PROVE MATERIALI «PIETRO PISA»

UNI11678:2017

SET	Vetro mm Glass mm Glas mm	L	H da piano calpestio above floor level ab begehbaren Fläche	Testato spinta Test side force Getestete Seitenkraft	Classe Class ITA Klasse ITA	UNI11678:2017
BP-320 / BP-370	6+6+0,76 pvb	1400 mm	1200 mm	150 Kg	1	1 kN/m = 100kg/m
	6+6+0,76 pvb	1400 mm	1200 mm	300 Kg	2	2 kN/m = 200kg/m



SET	Vetro mm Glass mm Glas mm	L	H da piano calpestio above floor level ab begehbaren Fläche	Testato spinta Test side force Getestete Seitenkraft	Classe Class ITA Klasse ITA	UNI11678:2017
BP-300 / BP-350	6+6+0,76 pvb	1500 mm	1200 mm	150 Kg	1	1 kN/m = 100kg/m
	6+6+0,76 pvb	1500 mm	1200 mm	300 Kg	2	2 kN/m = 200kg/m





Fissaggio a pavimento tramite staffa con saetta in acciaio che ha superato le prove di spinta senza difficoltà.

Facilità di montaggio staffa al profilo palo (a cura del cliente).

Fixing to the floor by a reinforced steel bracket, which passed loading tests without difficulty.

Easy assembly to the post profile (by the customer).

Befestigung am Boden mittels einer verstärkten Halterung, die die Belastungstests problemlos bestanden hat.

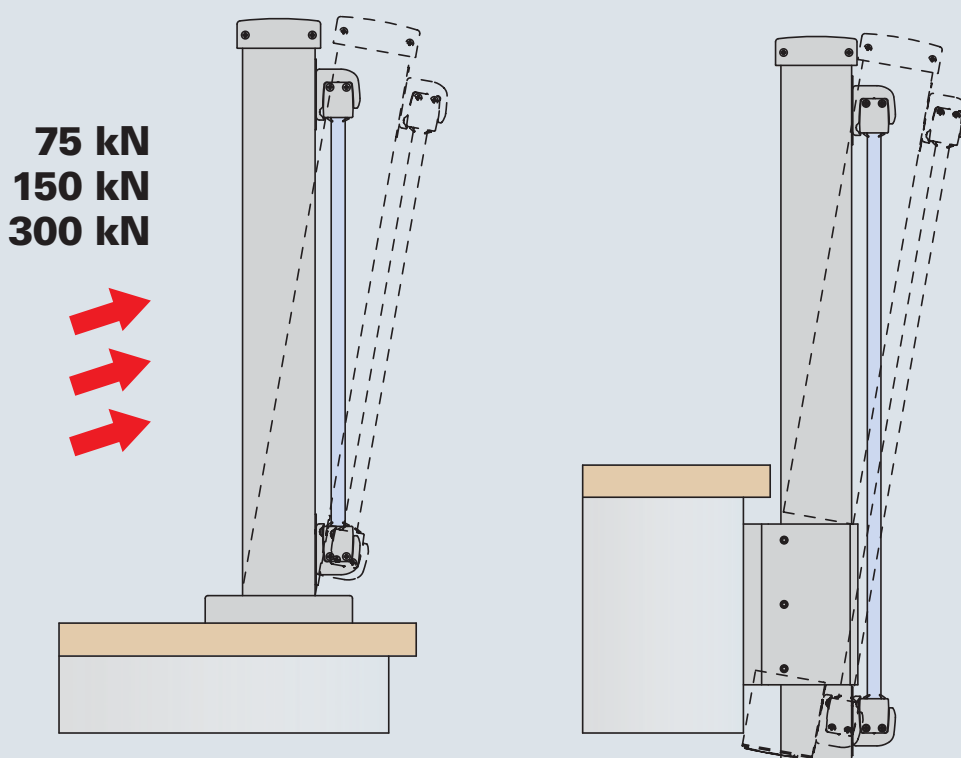
Einfache Montage der Halterung am Pfostenprofil (hauseitig).



Norma UNI 11676 max flessione 100 mm

UNI 11676 Norm max deflection 100 mm

UNI 11676 max 100 mm Durchbiegung



STRIPE

FISSAGGIO STAFFA A PAVIMENTO

FLOOR BRACKET INSTALLATION

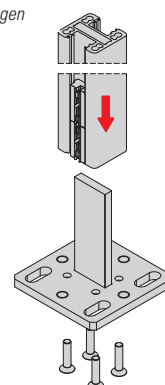
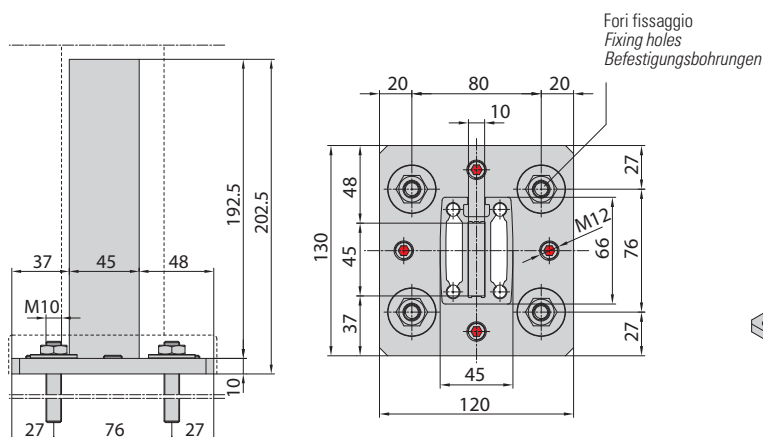
BEFESTIGUNG DER BODENHALTERUNG

A

Facilità di montaggio saetta al profilo palo (a cura del cliente) tramite viti.

Easy assembly (by the customer) of the reinforced steel bracket to the post profile by means of screws.

Einfache bauseitige Montage der verstärkten Halterung am Pfostenprofil mittels Schrauben.



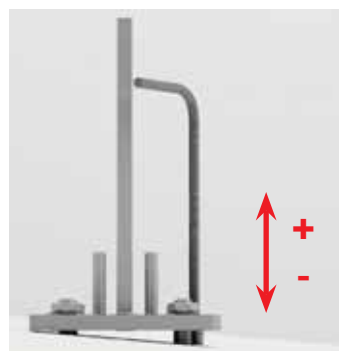
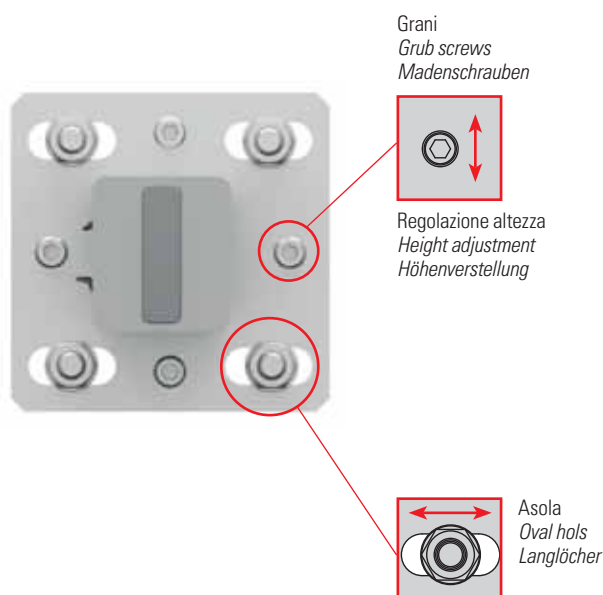
Montaggio a cura del cliente
Installation by the customer
Montage bauseits

B

Grazie alle asole e ai grani è possibile regolare la distanza e l'altezza dei pali.

Easy adjustment of the the distance and height of the posts thanks to the oval holes and the grub screws.

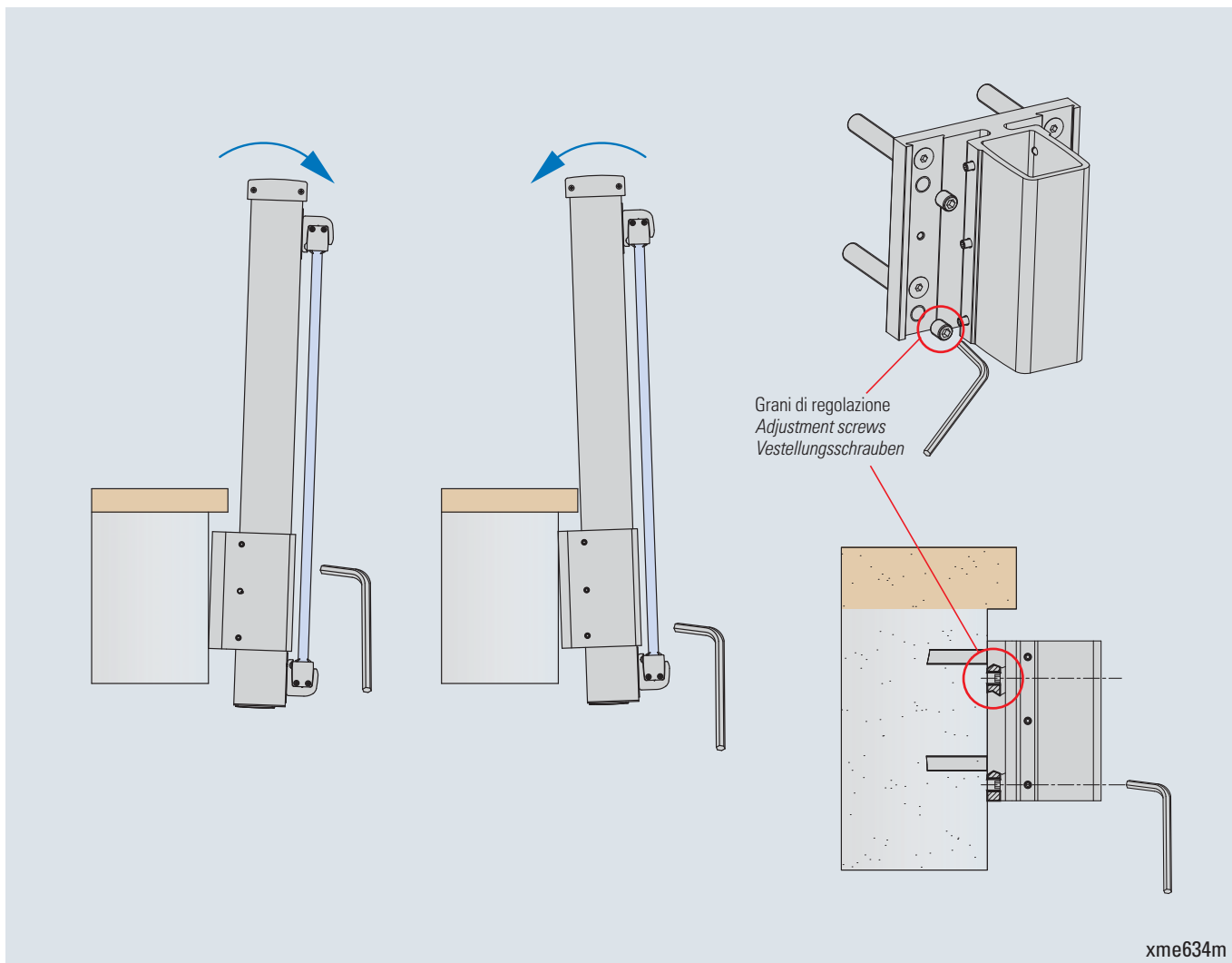
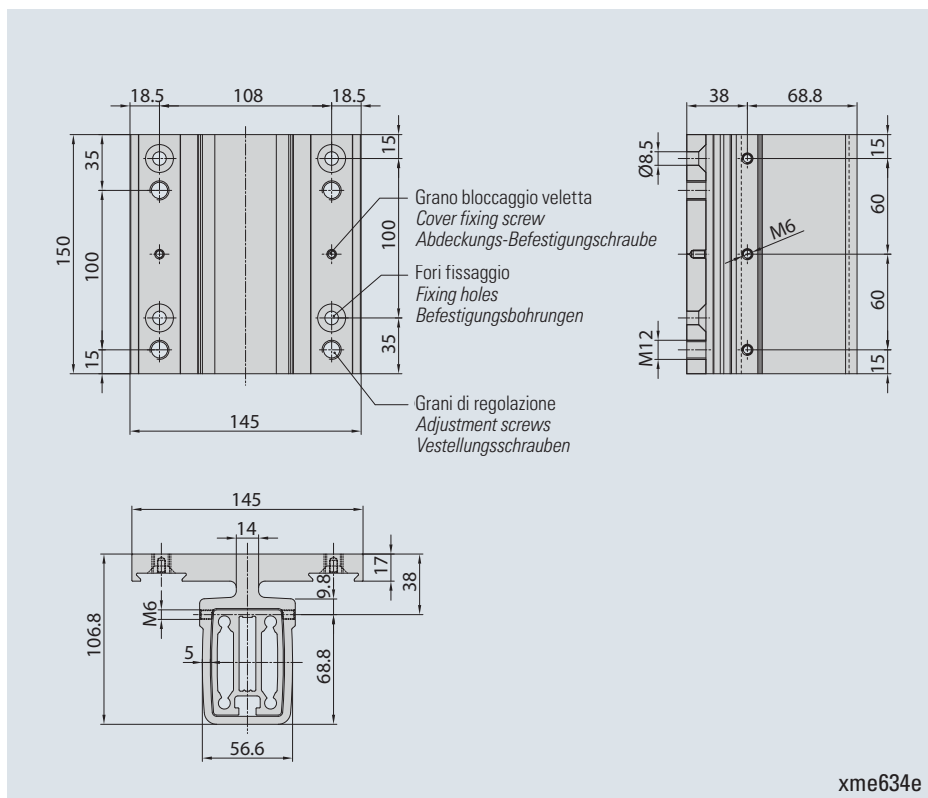
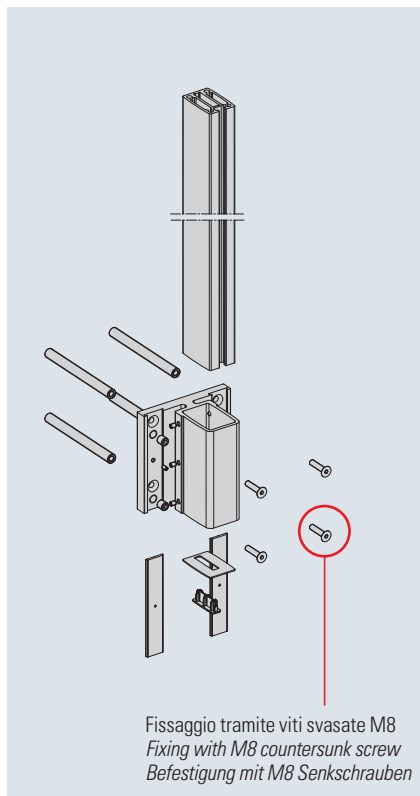
Einfache Verstellung von Abstand und Höhe der Pfosten durch Langlöcher und Madenschrauben.



FISSAGGIO STAFFA LATERALE

SIDE BRACKET INSTALLATION

BEFESTIGUNG DER SEITLICHEN HALTERUNG

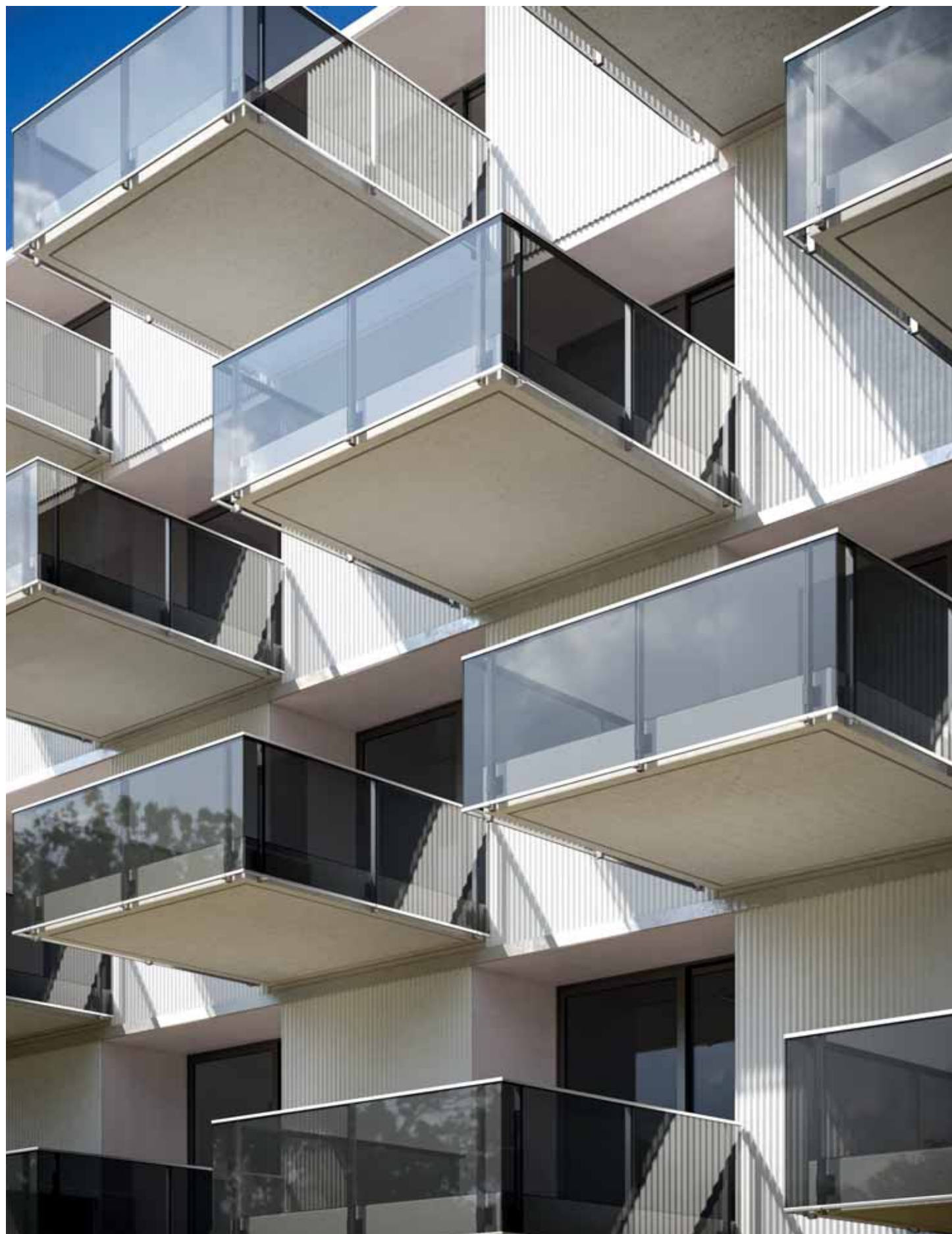


STRIPE

STRIPE COLORI

STRIPE COLORS

STRIPE OBERFLÄCHEN



STRIPE



Colore standard consegna veloce: AN alluminio anodizzato argento
Standard color quick delivery: AN silver anodized aluminum
Standard Oberfläche schnelle Lieferung: AN silberfarbiges eloxiertes Aluminium



Altri colori a richiesta
Other colors on request
Andere Oberflächen auf Anfrage



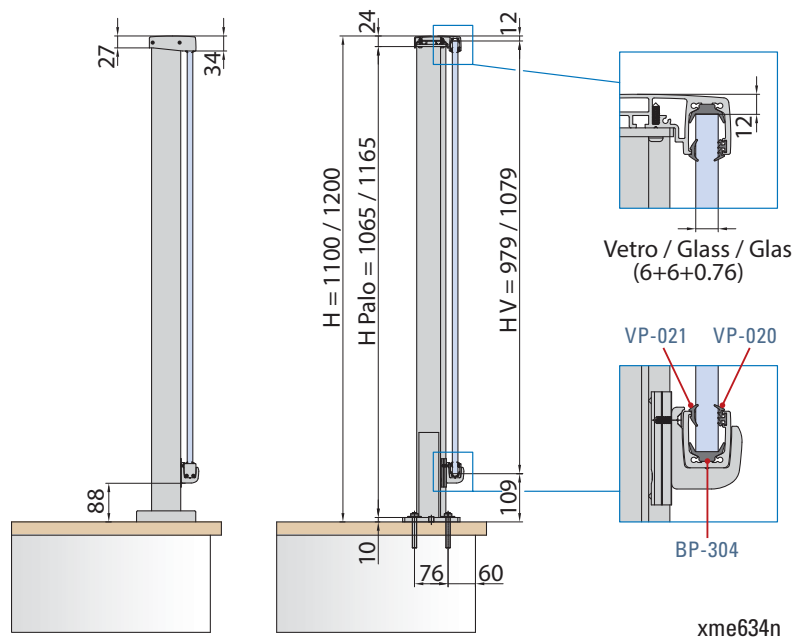
STRIPE

BP-300

VERSIONE PER VETRO INTEGRATO NEL CORRIMANO, FISSAGGIO A PAVIMENTO
VERSION FOR GLASS INTEGRATED IN THE HANDRAIL, FLOOR INSTALLATION
AUSFÜHRUNG FÜR GLAS IM HANDLAUF INTEGRIERT, BODENMONTAGE



Set palo, fissaggio a pavimento. H=1100 mm/1200 mm.
Per vetro 6+6+0.76. Profili corrimano e fermavetro non inclusi.
Set floor installation post. H=1100 mm/1200 mm.
For glass 6+6+0.76. Handrails and glass stop profiles not included.
Set Pfosten, Bodenmontage. H=1100 mm/1200 mm.
Für Glas 6+6+0.76. Handlauf und Glasleiste Profile nicht enthalten.



HV = H - 121

H Palo = H - 121

HV = Altezza vetro / Glass height / Glashöhe
H Palo = Altezza palo / Post height / Pfostenhöhe

PAGINE TECNICHE / TECHNICAL PAGES / TECHNISCHE SEITEN ► 84

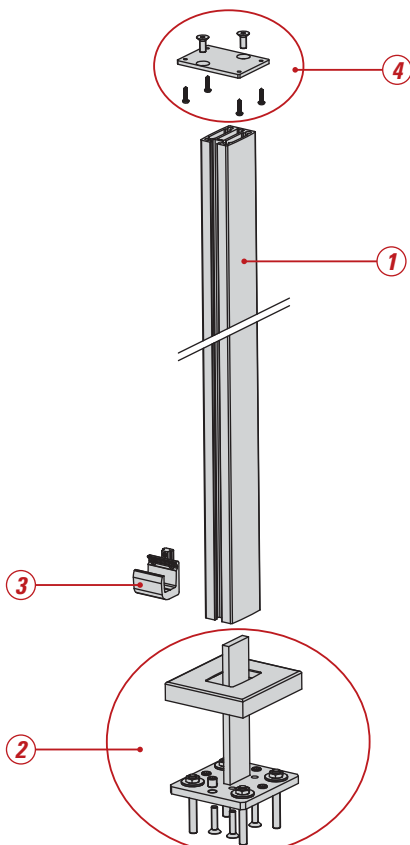
COMPONENTI / COMPONENTS / EINZELTEILE ► 86-87

1 BP-310 Profilo palo H = 1065 / 1165 mm Post profile H = 1065 / 1165 mm Pfostenprofil H = 1065 / 1165 mm	BP-304 Guarnizione appoggio vetro Support glass gasket Dichtung für Glas
2 BP-305 Staffa a pavimento regolabile compresa di coperture Adjustable floor bracket, cover plates included Verstellbare Bodenhalterung, inklusive Abdeckplatten.	VP-020 Guarnizione 7 mm Gasket 7 mm Dichtung 7 mm
3 BP-306 Morsetto di sostegno per profilo fermavetro Connection clamp for glass stop profile Klemmverbinder für Glasleiste Profil	VP-021 Guarnizione 5 mm Gasket 5 mm Dichtung 5 mm
4 BP-307 Piastra di connessione palo/corrimano Post/handrail connection plate Verbindungsplatte Pfosten/Handlauf	

NON INCLUSI NEL SET / NOT INCLUDED IN SET / NICHT IM SET ENTHALTEN

BP-301 Profilo corrimano escluse guarnizioni Handrail profile, gaskets not included Handlauf Profil, Dichtungen nicht enthalten L = 3000 / L = 6000	BP-303 Profilo fermavetro, escluse guarnizioni Glas stop profile, gaskets not included Glasleiste Profil, inklusive Dichtungen L = 3000 / L = 6000
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STRIPE



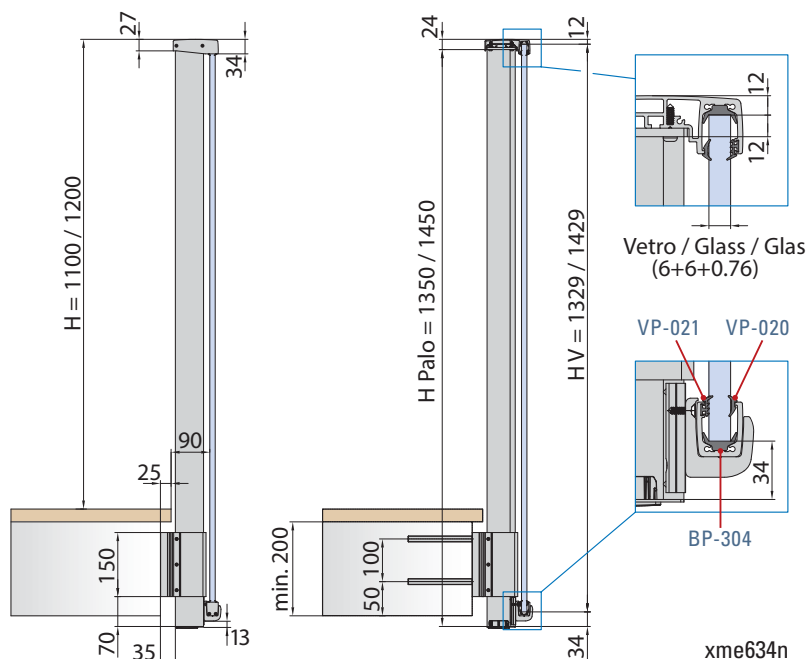
xme634b/d/e

BP-320

VERSIONE PER VETRO INTEGRATO NEL CORRIMANO, FISSAGGIO LATERALE, PER VETRO LATO ESTERNO
VERSION FOR GLASS INTEGRATED IN THE HANDRAIL, SIDE INSTALLATION, FOR EXTERNAL GLASS
AUSFÜHRUNG FÜR GLAS IM HANDLAUF INTEGRIERT, SEITENMONTAGE, FÜR GLAS AUSSENSEITE VON PFOSTEN



Set palo, fissaggio laterale. H=1100 mm/1200 mm.
Per vetro 6+6+0.76. Profili corrimano e fermavetro non inclusi.
Set side installation post. H=1100 mm/1200 mm.
For glass 6+6+0.76. Handrails and glass stop profiles not included.
Set Pfosten, Seitenmontage. H=1100 mm/1200 mm.
Für Glas 6+6+0.76. Handlauf und Glasleiste Profile nicht enthalten.



xme634n

HV = Altezza vetro / Glass height / Glashöhe
H Palo = Altezza palo / Post height / Pfostenhöhe

PAGINE TECNICHE / TECHNICAL PAGES / TECHNISCHE SEITEN ► 84

COMPONENTI / COMPONENTS / EINZELTEILE ► 86-87

1	BP-310 Profilo palo H = 1350 / 1450 mm Post profile H = 1350 / 1450 mm Pfostenprofil H = 1350 / 1450 mm	BP-304 Guarnizione appoggio vetro Support glass gasket Dichtung für Glas
2	BP-325 Staffa laterale regolabile con coperture Adjustable side bracket, cover plates included Verstellbare seitliche Halterung, inkl. Abdeckplatten	VP-020 Guarnizione 7 mm Gasket 7 mm Dichtung 7 mm
3	BP-306 Morsetto di sostegno per profilo fermavetro Connection clamp for glass stop profile Klemmverbinder für Glasleiste Profil	VP-021 Guarnizione 5 mm Gasket 5 mm Dichtung 5 mm
4	BP-307 Piastra di connessione palo/corrimano Post/handrail connection plate Verbindungsplatte Pfosten/Handlauf	

NON INCLUSI NEL SET / NOT INCLUDED IN SET / NICHT IM SET ENTHALTEN

		BP-301 Profilo corrimano escluse guarnizioni Handrail profile, gaskets not included Handlauf Profil, Dichtungen nicht enthalten L = 3000 / L = 6000
		BP-303 Profilo fermavetro, escluse guarnizioni Glass stop profile, gaskets not included Glasleiste Profil, Dichtungen nicht enthalten L = 3000 / L = 6000

xme634c/d/e



STRIPE

VERSIONE PER VETRO INTEGRATO NEL CORRIMANO, FISSAGGIO LATERALE, PER VETRO LATO INTERNO
 VERSION FOR GLASS INTEGRATED IN THE HANDRAIL, SIDE INSTALLATION, FOR INTERNAL GLASS
 AUSFÜHRUNG FÜR GLAS IM HANDLAUF INTEGRIERT, SEITENMONTAGE, FÜR GLAS INNENSEITE VON PFOSTEN



Technical drawing of the xme634n window handle system, showing side and front views with dimensions and callouts.

Side View Dimensions:

- Overall height: $H = 1100 / 1200$
- Top mounting bracket height: 34
- Top mounting bracket width: 27
- Handle height: 88
- Handle width: 150
- Bottom mounting bracket height: 70
- Bottom mounting bracket width: 35

Front View Dimensions:

- Overall width: $HV = 979 / 1079$
- Top mounting bracket width: 12
- Top mounting bracket height: 24
- Handle width: 109
- Bottom mounting bracket height: min. 200
- Bottom mounting bracket width: 50, 100

Callouts:

- Vetro / Glass / Glas (6+6+0.76):** Points to the glass panel.
- VP-021** and **VP-020:** Points to the top mounting bracket.
- BP-304:** Points to the bottom mounting bracket.

Dimensions:

- $H\text{ Palo} = 1350 / 1450$

Model: xme634n

PAGINE TECNICHE / TECHNICAL PAGES / TECHNISCHE SEITEN ► 84

- 1**

BP-310
 Profilo palo H = 1100 / 1200 mm
Post profile H = 1100 / 1200 mm
 Pfostenprofil H = 1100 / 1200 mm
- 2**

BP-325
 Staffa laterale regolabile con coperture
Adjustable side bracket, cover plates included
 Verstellbare seitliche Halterung, inkl. Abdeckplatten
- 3**

BP-306
 Morsetto di sostegno per profilo fermavetro
Connection clamp for glass stop profile
 Klemmverbinder für Glasleiste Profil
- 4**

BP-307
 Piastra di connessione palo/corrimano
Post/handrail connection plate
 Verbindungsplatte Pfosten/Handlauf

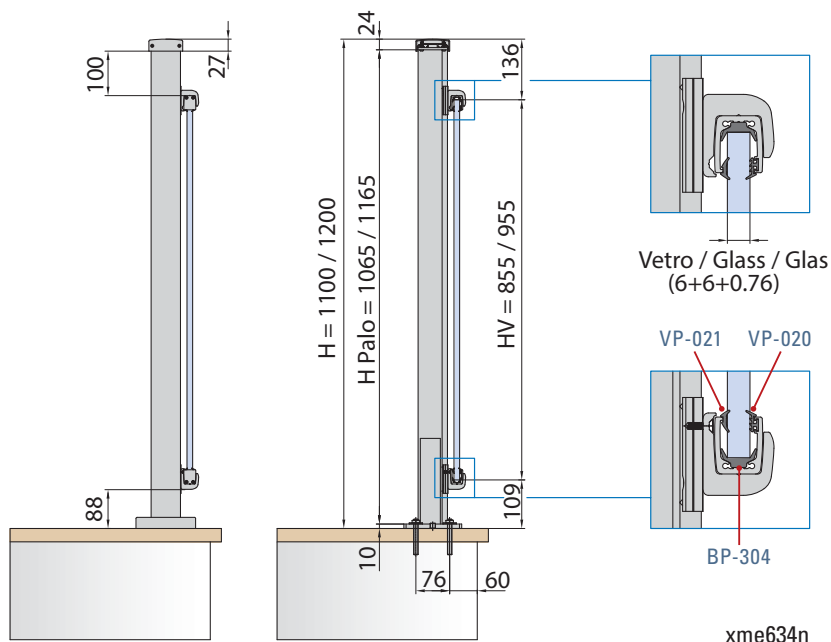
	BP-303 Profilo corrimano escluse guarnizioni <i>Handrail profile, gaskets not included</i> <i>Handlauf Profil, Dichtungen nicht enthalten</i> L = 3000 / L = 6000
	BP-303 Profilo fermavetro, escluse guarnizioni <i>Glass stop profile, gaskets not included</i> <i>Glasseiste Profil, Dichtungen nicht enthalten</i> L = 3000 / L = 6000



STRIPE

BP-350

VERSIONE CON CORRIMANO INDIPENDENTE, FISSAGGIO A PAVIMENTO
VERSION WITH INDEPENDENT HANDRAIL, FLOOR INSTALLATION
AUSFÜHRUNG MIT SEPARATEM HANDLAUF, BODENMONTAGE



Set palo, fissaggio a pavimento. H=1100 mm/1200 mm.
Per vetro 6+6+0.76. Profili corrimano e fermavetro non inclusi.
Set floor installation post. H=1100 mm/1200 mm.
For glass 6+6+0.76. Handrail and glass stop profiles not included.
Set Pfosten, Bodenmontage. H=1100 mm/1200 mm.
Für Glas 6+6+0.76. Handlauf und Glasleiste Profile nicht enthalten.

HV = H - 245

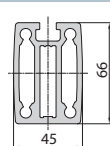
H Palo = H - 34

HV = Altezza vetro / Glass height / Glashöhe
H Palo = Altezza palo / Post height / Pfostenhöhe

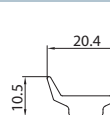
PAGINE TECNICHE / TECHNICAL PAGES / TECHNISCHE SEITEN ► 85

COMPONENTI / COMPONENTS / EINZELTEILE ► 86-87

1

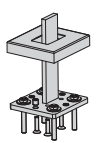


BP-310
Profilo palo H = 1065 / 1165 mm
Post profile H = 1065 / 1165 mm
Pfostenprofil H = 1065 / 1165 mm

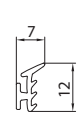


BP-304
Guarnizione appoggio vetro
Support glass gasket
Dichtung für Glas

2

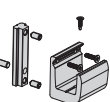


BP-305
Staffa a pavimento regolabile
compresa di coperture
Adjustable floor bracket,
cover plates included
Verstellbare Bodenhalterung,
inklusive Abdeckplatten

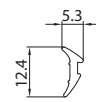


VP-020
Guarnizione 7 mm
Gasket 7 mm
Dichtung 7 mm

3

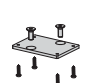


BP-306
Morsetto di sostegno per profilo
fermavetro
Connection clamp for glass stop profile
Klemmverbinder für Glasleiste Profil
2 pcs



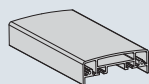
VP-021
Guarnizione 5 mm
Gasket 5 mm
Dichtung 5 mm

4



BP-307
Piastra di connessione palo/corrimano
Post/handrail connection plate
Verbindungsplatte Pfosten/Handlauf

NON INCLUSI NEL SET / NOT INCLUDED IN SET / NICHT IM SET ENTHALTEN



BP-351

Profilo corrimano escluse guarnizioni
Handrail profile, gaskets not included
Handlauf Profil, Dichtungen nicht enthalten
L = 3000 / L = 6000



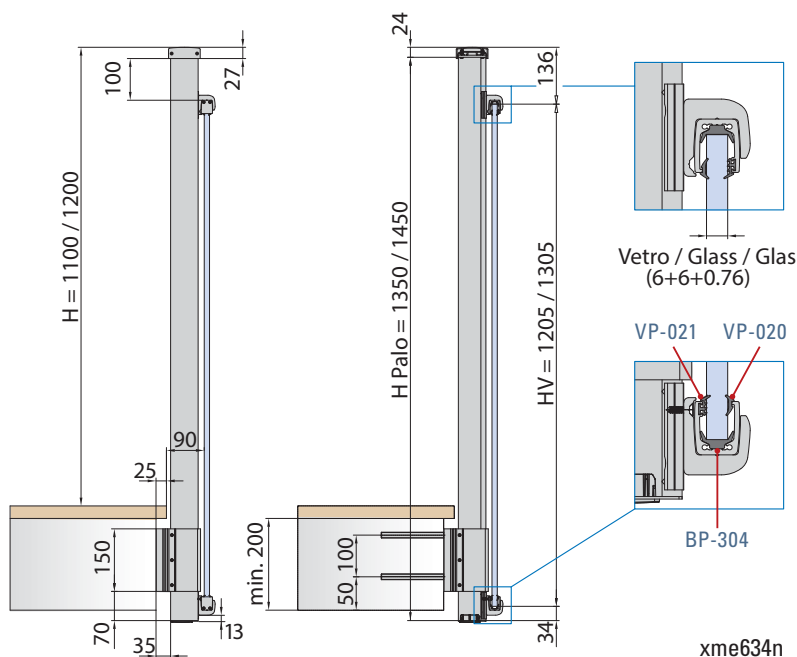
BP-303

Profilo fermavetro, escluse guarnizioni
Glass stop profile, gaskets not included
Glasleiste Profil, Dichtungen nicht enthalten
L = 3000 / L = 6000

xme634a/d/e

BP-370

VERSIONE CON CORRIMANO INDIPENDENTE, FISSAGGIO LATERALE, PER VETRO LATO ESTERNO
VERSION WITH INDEPENDENT HANDRAIL, SIDE INSTALLATION, FOR EXTERNAL GLASS
AUSFÜHRUNG MIT SEPARATEM HANDLAUF, SEITENMONTAGE, FÜR GLAS AUSSENSEITE VON PFOSTEN

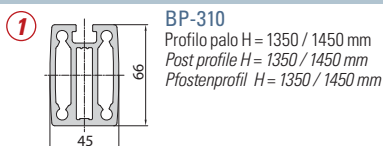
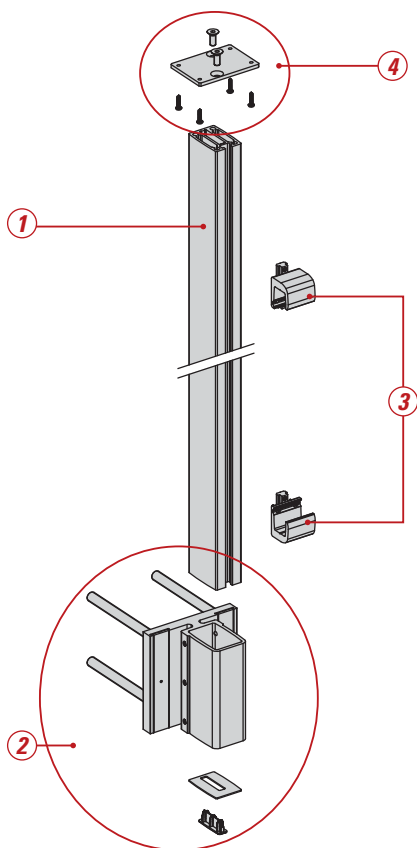


Set palo, fissaggio laterale. H=1100 mm/1200 mm.
Per vetro 6+6+0.76. Profili corrimano e fermavetro non inclusi.
Set side installation post. H=1100 mm/1200 mm.
For glass 6+6+0.76. Handrail and glass stop profiles not included.
Set Pfosten, Seitenmontage. H=1100 mm/1200 mm.
Für Glas 6+6+0.76. Handlauf und Glasleiste Profile nicht enthalten.

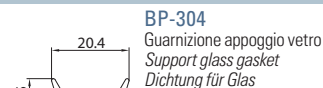
HV = Altezza vetro / Glass height / Glashöhe
H Palo = Altezza palo / Post height / Pfostenhöhe

PAGINE TECNICHE / TECHNICAL PAGES / TECHNISCHE SEITEN ► 85

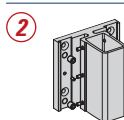
COMPONENTI / COMPONENTS / EINZELTEILE ► 86-87



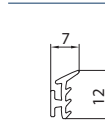
BP-310
Profilo palo H = 1350 / 1450 mm
Post profile H = 1350 / 1450 mm
Pfostenprofil H = 1350 / 1450 mm



BP-304
Guarnizione appoggio vetro
Support glass gasket
Dichtung für Glas



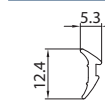
BP-325
Staffa laterale regolabile
con coperture
Adjustable side bracket,
cover plates included
Verstellbare seitliche Halterung, i
nkl. Abdeckplatten



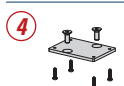
VP-020
Guarnizione 7 mm
Gasket 7 mm
Dichtung 7 mm



BP-306
Morsetto di sostegno per profilo
fermavetro
Connection clamp for glass stop profile
Klemmverbinder für Glasleiste Profil
2 pcs

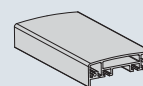


VP-021
Guarnizione 5 mm
Gasket 5 mm
Dichtung 5 mm

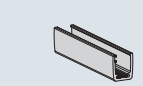


BP-307
Piastra di connessione palo/corrimano
Post/handrail connection plate
Verbindungsplatte Pfosten/Handlauf

NON INCLUSI NEL SET / NOT INCLUDED IN SET / NICHT IM SET ENTHALTEN



BP-351
Profilo corrimano escluse guarnizioni
Handrail profile, gaskets not included
Handlauf Profil, Dichtungen nicht enthalten
L = 3000 / L = 6000



BP-303
Profilo fermavetro, escluse guarnizioni
Glass stop profile, gaskets not included
Glasleiste Profil, Dichtungen nicht enthalten
L = 3000 / L = 6000

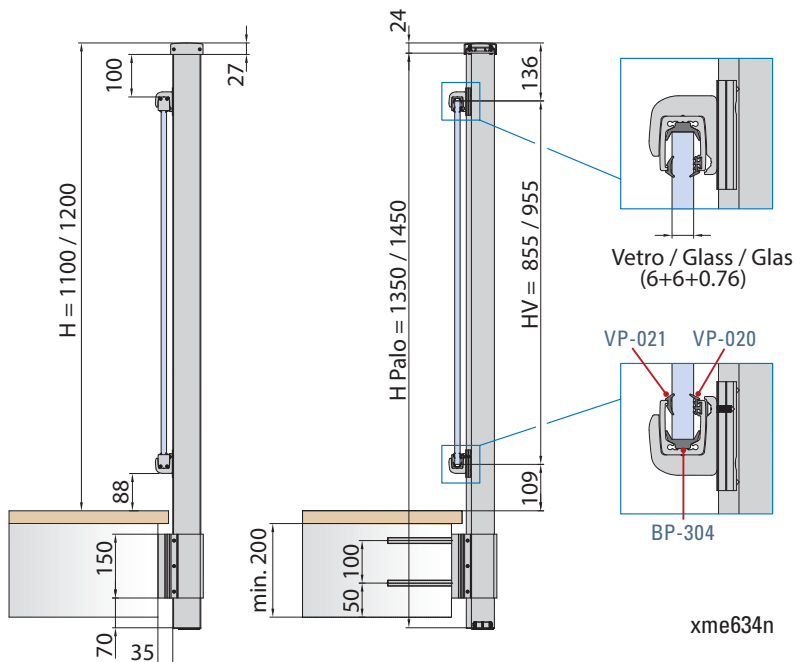
xme634a/d/e

BP-370

VERSIONE CON CORRIMANO INDIPENDENTE, FISSAGGIO LATERALE, PER VETRO LATO INTERNO

VERSION WITH INDEPENDENT HANDRAIL, SIDE INSTALLATION, FOR INTERNAL GLASS

AUSFÜHRUNG MIT SEPARATEM HANDLAUF, SEITENMONTAGE, FÜR GLAS INNENSEITE VON PFOSTEN



Set palo, fissaggio laterale. H=1100 mm/1200 mm.

Per vetro 6+6+0.76. Profili corrimano e fermavetro non inclusi.

Set side installation post. H=1100 mm/1200 mm.

For glass 6+6+0.76. Handrail and glass stop profiles not included.

Set Pfosten, Seitenmontage. H=1100 mm/1200 mm.

Für Glas 6+6+0.76. Handlauf und Glasleiste Profile nicht enthalten.

HV = H - 121

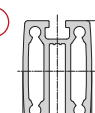
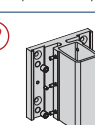
H Palo = H - 121

HV = Altezza vetro / Glass height / Glashöhe

H Palo = Altezza palo / Post height / Pfostenhöhe

PAGINE TECNICHE / TECHNICAL PAGES / TECHNISCHE SEITEN ► 85

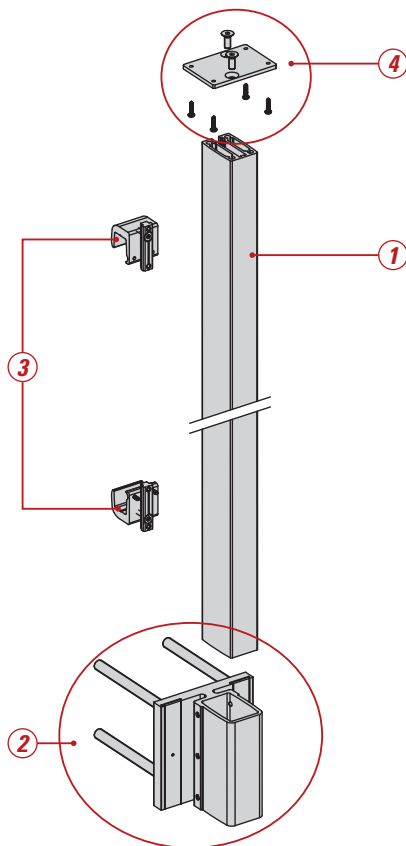
COMPONENTI / COMPONENTS / EINZELTEILE ► 86-87

1 	BP-310 Profilo palo H = 1350 / 1450 mm Post profile H = 1350 / 1450 mm Pfostenprofil H = 1350 / 1450 mm	BP-304 Guarnizione appoggio vetro Support glass gasket Dichtung für Glas
2 	BP-325 Staffa laterale regolabile con coperture Adjustable side bracket, cover plates included Verstellbare seitliche Halterung, inkl. Abdeckplatten	VP-020 Guarnizione 7 mm Gasket 7 mm Dichtung 7 mm
3 	BP-306 Morsetto di sostegno per profilo fermavetro Connection clamp for glass stop profile Klemmverbinder für Glasleiste Profil 2 pcs	VP-021 Guarnizione 5 mm Gasket 5 mm Dichtung 5 mm
4 	BP-307 Piastra di connessione palo/corrimano Post/handrail connection plate Verbindungsplatte Pfosten/Handlauf	

NON INCLUSI NEL SET / NOT INCLUDED IN SET / NICHT IM SET ENTHALTEN

	BP-351 Profilo corrimano escluse guarnizioni Handrail profile, gaskets not included Handlauf Profil, Dichtungen nicht enthalten L = 3000 / L = 6000	
	BP-303 Profilo fermavetro, escluse guarnizioni Glass stop profile, gaskets not included Glasleiste Profil, Dichtungen nicht enthalten L = 3000 / L = 6000	

STRIPE



xme634a/b/d/e



STRIPE

ESEMPI DI DISTANZA MASSIMA TRA I PALI

EXAMPLES OF MAXIMUM DISTANCE BETWEEN POSTS

BEISPIELEN VON MAXIMALEM ABSTAND ZWISCHEN PFOSTEN

FISSAGGIO A PAVIMENTO

FLOOR INSTALLATION

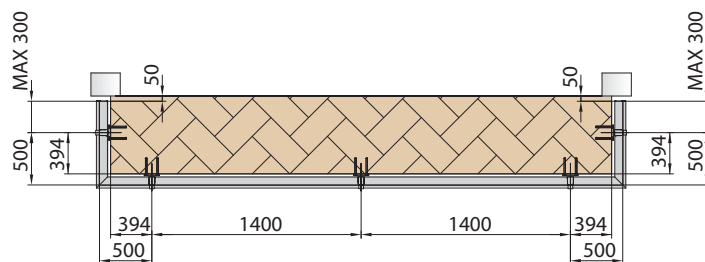
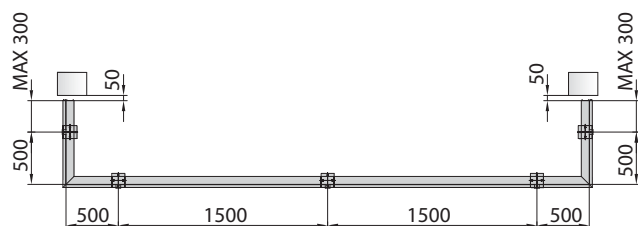
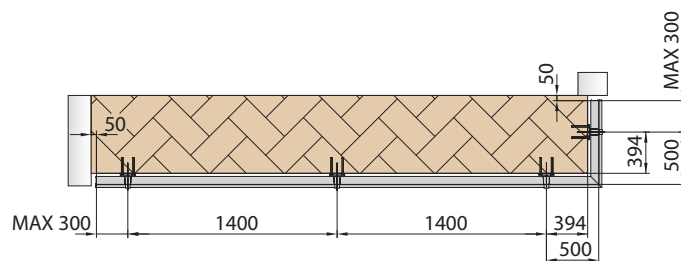
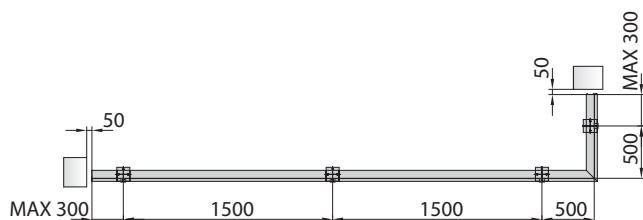
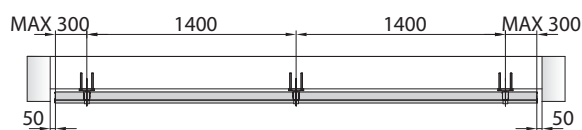
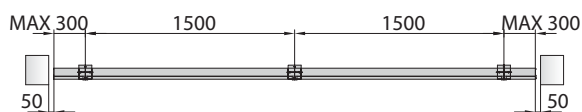
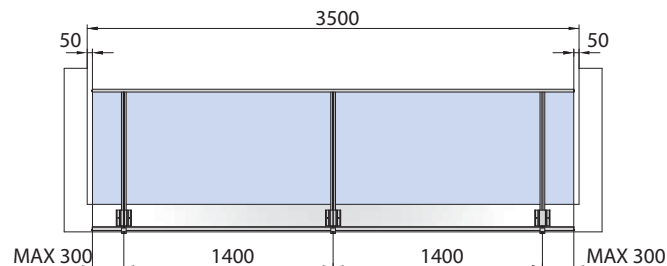
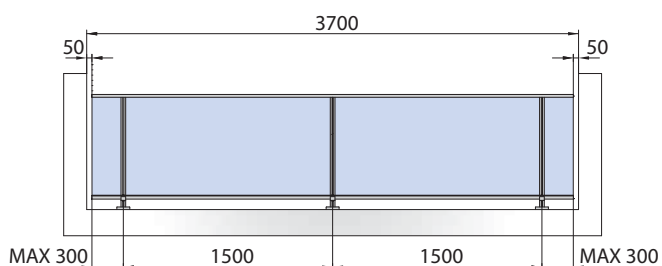
BODENMONTAGE



FISSAGGIO LATERALE

SIDE INSTALLATION

SEITENMONTAGE



STRIPE

SEZIONE TECNICA - TECHNICAL PAGES - TECHNISCHE SEITEN

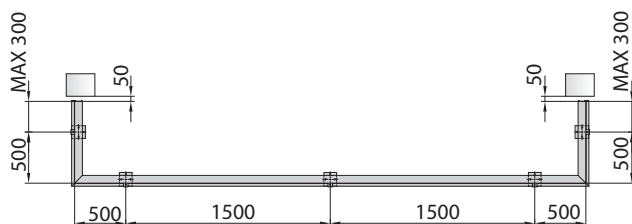
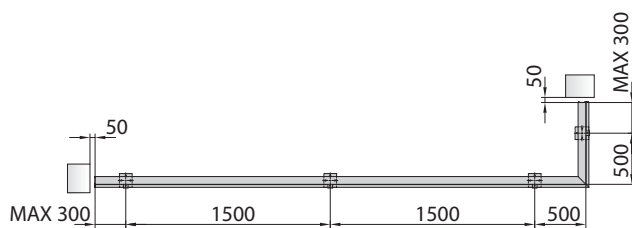
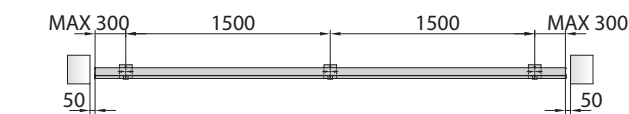
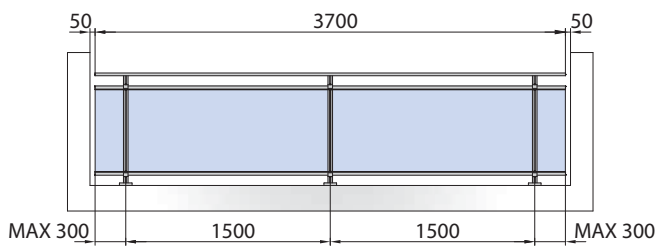
ESEMPI DI DISTANZA MASSIMA TRA I PALI

EXAMPLES OF MAXIMUM DISTANCE BETWEEN POSTS

BEISPIELEN VON MAXIMALEM ABSTAND ZWISCHEN PFOSTEN

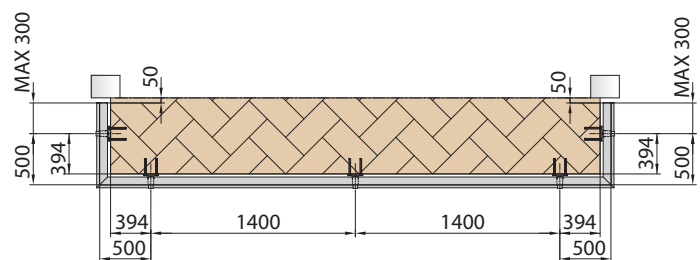
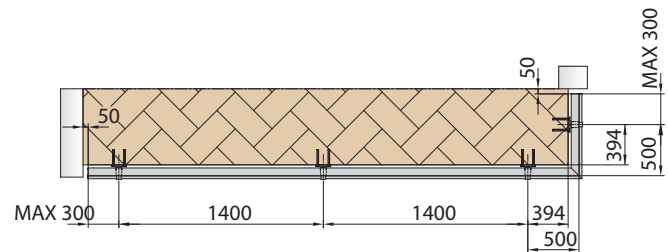
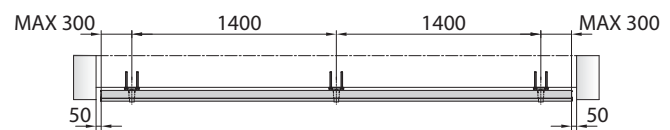
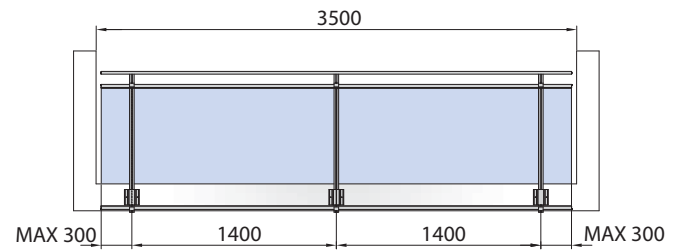
FISSAGGIO A PAVIMENTO

FLOOR INSTALLATION
BODENMONTAGE



FISSAGGIO LATERALE

SIDE INSTALLATION
SEITENMONTAGE

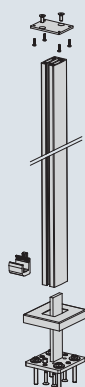


STRIPE

COMPONENTI

COMPONENTS

EINZELTEILE

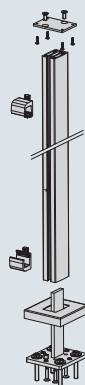


BP-300

Set palo compreso di staffa con saetta in acciaio, fissaggio a pavimento, morsetto vetro, tappi e guarnizioni.
Set post for floor installation, reinforced steel bracket, glass clamp, endcaps and gasket included.
Set Pfosten, Bodenmontage, inklusive verstärkten Halterung, Glasklemme, Endkappe und Dichtungen.

H = 1100 mm / 1200 mm

xme634b

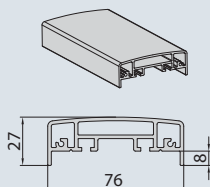


BP-350

Palo compreso di staffa con saetta in acciaio, fissaggio a pavimento, morsetto vetro, tappi e guarnizioni.
Versione per corrimano indipendente.
Set post for floor installation, reinforced steel bracket, glass clamp, endcaps and gasket included.
Version for independent handrail.
Set Pfosten, Bodenmontage, inklusive verstärkten Halterung, Glasklemme, Endkappe und Dichtungen.
Ausführung für separaten Handlauf.

H = 1100 mm / 1200 mm

xme634a

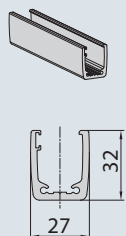


BP-351

Corrimano per pali BP-350 / BP-370.
Versione per corrimano indipendente.
Handrail for posts BP-350 / BP-370.
Version for independent handrail.
Handlauf für Pfosten BP-350 / BP-370.
Ausführung für separaten Handlauf.

L = 3000 / 6000 mm

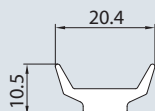
xme634d



BP-303

Profilo fermavetro, escluse guarnizioni.
Glas stop profile, gaskets not included.
Glasleiste Profil, Dichtungen nicht enthalten
L = 3000 / 6000 mm

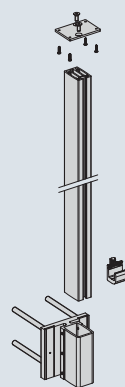
xme634d



BP-304

Guarnizione appoggio vetro.
Support glass gasket.
Dichtung für Glas.

xme634e

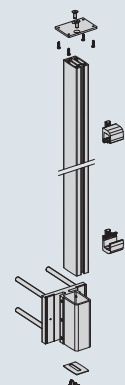


BP-320

Palo compreso di staffa con saetta in acciaio, fissaggio laterale, morsetto vetro, tappi e guarnizioni.
Set post for side installation, reinforced steel bracket, glass clamp endcaps and gaskets included.
Set Pfosten, Seitenmontage, inklusive verstärkten Halterung, Glasklemme, Endkappen und Dichtungen.

H = 1100 mm / 1200 mm

xme634c

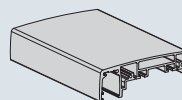


BP-370

Palo compreso di staffa con saetta in acciaio, fissaggio laterale, morsetto vetro, tappi e guarnizioni.
Versione per corrimano indipendente.
Set post for side installation, reinforced steel bracket, glass clamp endcaps and gaskets included.
Version for independent handrail.
Set Pfosten, Seitenmontage, inklusive verstärkten Halterung, Glasklemme, Endkappen und Dichtungen.
Ausführung für separaten Handlauf.

H = 1100 mm / 1200 mm

xme634a

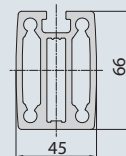


BP-301

Corrimano per pali BP-300 / BP-320.
Handrail for posts BP-300 / BP-320.
Handlauf für Pfosten BP-300 / BP-320.

L = 3000 / 6000

xme634d

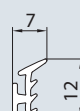


BP-310

Profilo palo.
Post profile.
Pfostenprofil.

H = 1065 / 1165 / 1350 / 1450 mm

xme634d



VP-020

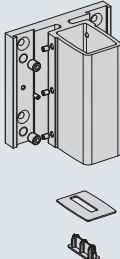
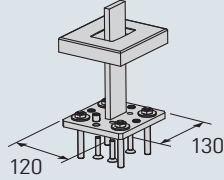
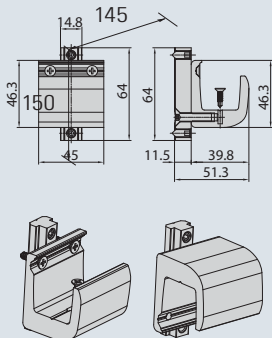
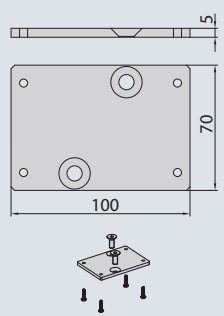
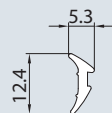
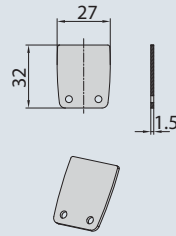
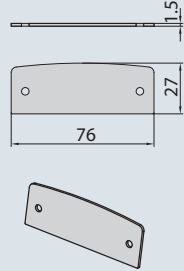
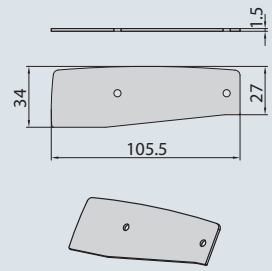
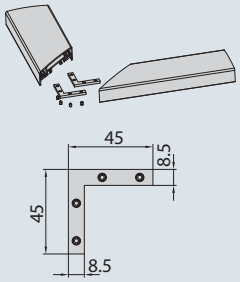
Guarnizione 7 mm.
Gasket 7 mm.
Dichtung 7 mm.

xme634e

COMPONENTI

COMPONENTS

EINZELTEILE

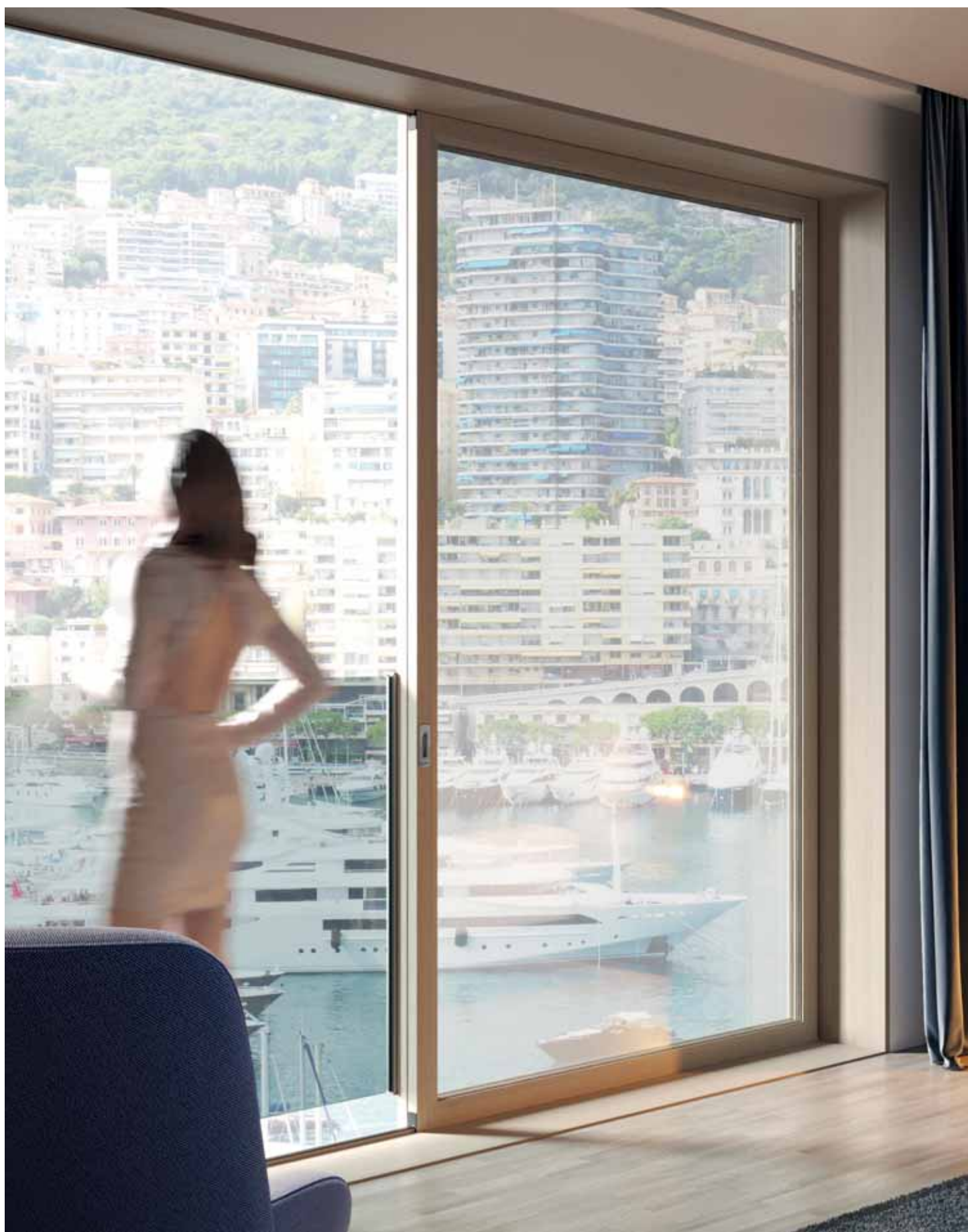
	BP-325 Staffa laterale regolabile con coperture. <i>Adjustable side bracket, cover plates included.</i> Verstellbare seitliche Halterung, inkl. Abdeckplatten.		BP-305 Staffa a pavimento regolabile compresa di coperture. <i>Adjustable floor bracket, cover plates included.</i> Verstellbare Bodenhalterung, inklusive Abdeckplatten.
	BP-306 Morsetto di sostegno per profilo fermavetro. <i>Connection clamp for glass stop profile.</i> Klemmverbinder für Glasleiste Profil.		BP-307 Piastra di connessione palo/corrimano. <i>Post/handrail connection plate.</i> Verbindungsplatte Pfosten/Handlauf.
	VP-021 Guarnizione 5 mm. <i>Gasket 5 mm.</i> Dichtung 5 mm.		BP-311 Tappo per corrimano BP-303. <i>Endcap for handrail BP-303.</i> Endkappe für Handlauf BP-303.
	BP-309 Tappo per corrimano BP-351. <i>Endcap for handrail BP-351.</i> Endkappe für Handlauf BP-351.		BP-308 Tappo per corrimano BP-301. <i>Endcap for handrail BP-301.</i> Endkappe für Handlauf BP-301.
	P-F44 Kit di due staffe angolari. <i>Set corner installation brackets.</i> Set Eckbefestigungswinkel.		



STRIPES

BALCONE ALLA FRANCESE

*JULIET BALCONY
FRANZÖSISCHER BALKON*



BF-100

BALCONE ALLA FRANCESE

JULIET BALCONY

FRANZÖSISCHER BALKON



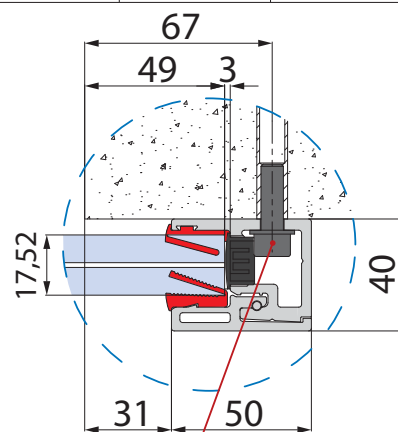
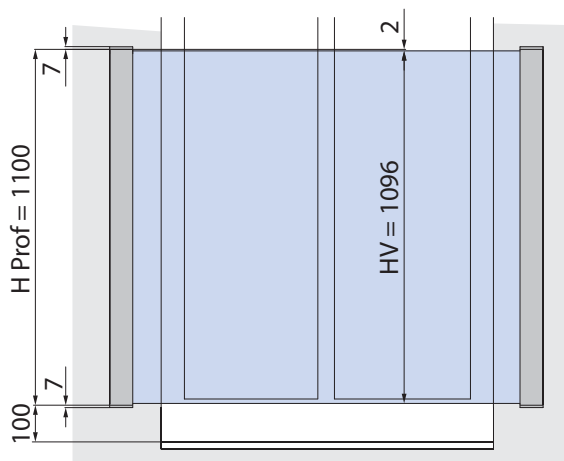
CERTIFICAZIONI

CERTIFICATIONS
PRÜFTBERICHTE



UNIVERSITÀ DEGLI STUDI DI BRESCIA
DICATAM DIPARTIMENTO DI INGEGNERIA CIVILE, ARCHITETTURA,
TERRITORIO, AMBIENTE E DI MATEMATICA
LABORATORIO PROVE MATERIALI «PIETRO PISA»

SET	Vetro mm Glass mm Glas mm	L	H Vetro H Glass H Glas	Testato spinta Test side force Getestete Seitenkraft	Classe Class it Klasse	UNI11678:2017
BF-100	8+8+1,52 pvb	1500 mm	1100 mm	150 Kg	1	1 kN/m = 100kg/m
	8+8+1,52 pvb	1500 mm	1100 mm	300 Kg	2	2 kN/m = 200kg/m
	10+10+1,52 pvb	1500 mm	1100 mm	150 Kg	1	1 kN/m = 100kg/m
		1500 mm	1100 mm	300 Kg	2	2 kN/m = 200kg/m
		1500 mm	1100 mm	450 Kg	3	3 kN/m = 300kg/m



Testato con vite M8 testa cilindrica
Tested with M8 cylindrical head screw
Geprüft mit Zylinderkopfschraube M8





BF-100



Set montanti per fissaggio in nicchia o esterno muro,
completo di guarnizioni e tappi.
Per vetro 8+8+1.52 / 10+10+1.52. H = da 350 a 1100 mm.
*2-Part complete set, niche or side installation,
gaskets and endcaps included.
For glass 8+8+1.52 / 10+10+1.52. H = from 350 to 1100 mm.*
*2-tlg. Komplett-set, Nischen- oder Seitenmontage,
inklusive Dichtungen und Endkappen.
Für Glas 8+8+1.52 / 10+10+1.52. H = von 350 bis 1100 mm.*

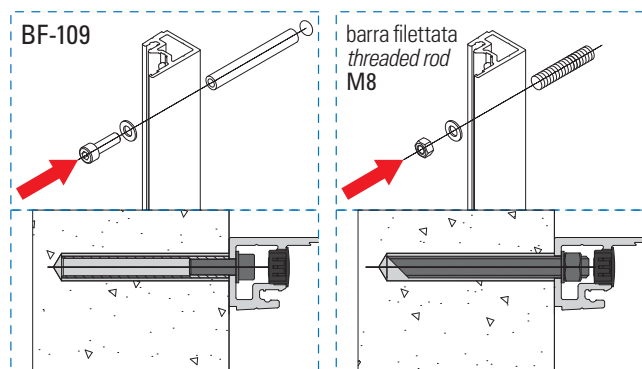
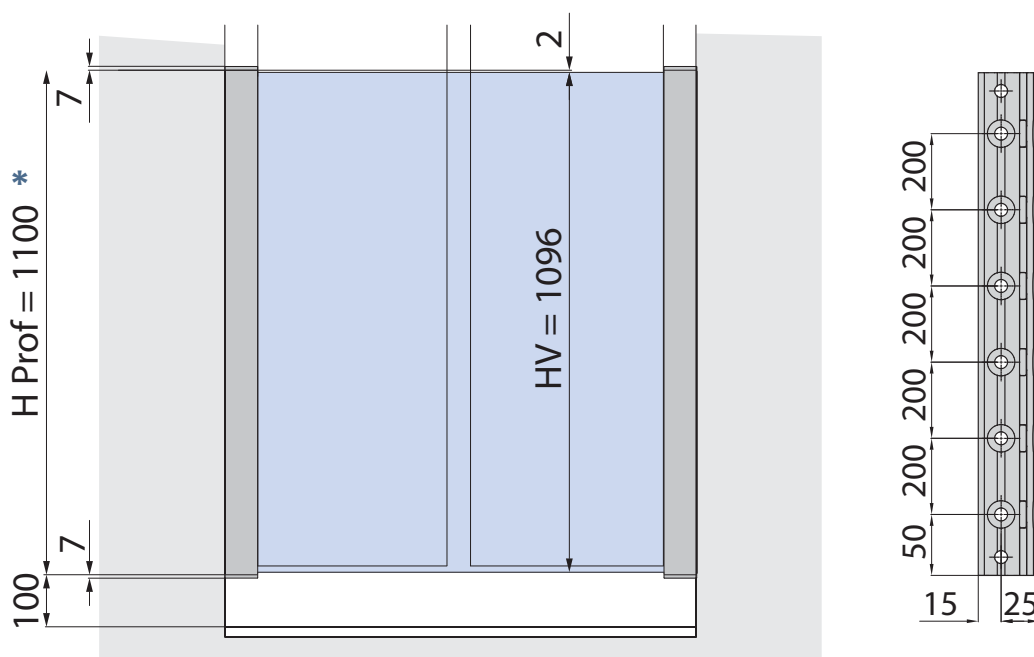
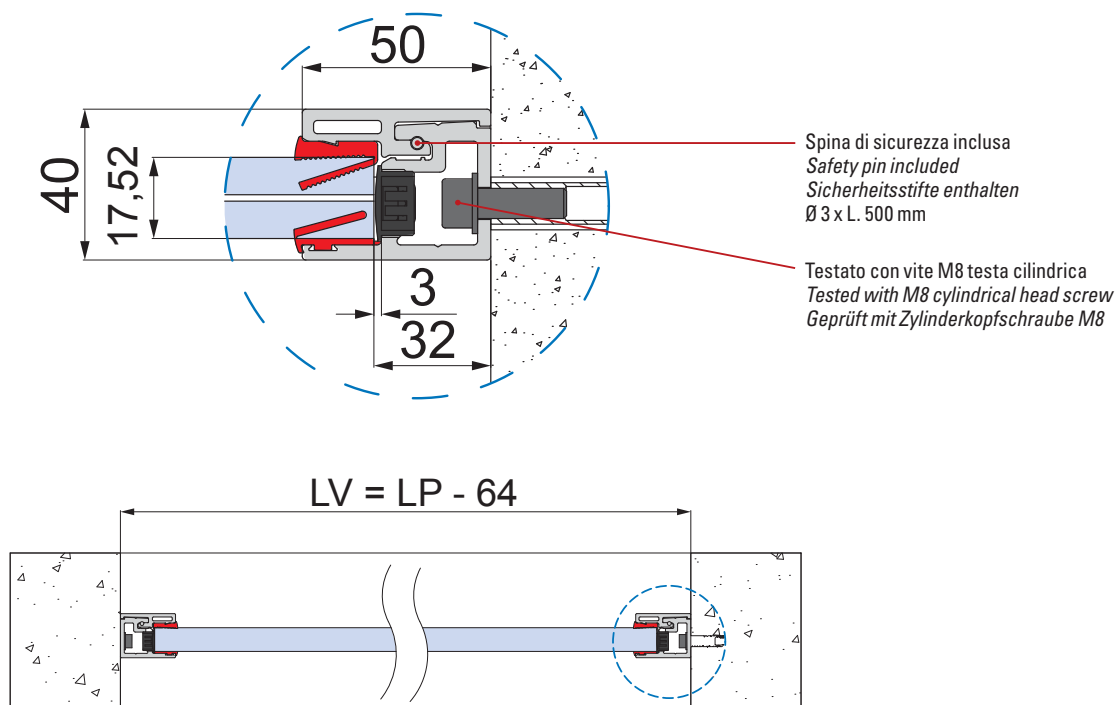


SET	Vetro mm Glass mm Glas mm	L	H Vetro H Glass H Glas	Testato spinta Test side force Getestete Seitenkraft	Classe Class ITA Klasse ITA	UNI11678:2017
BF-100	8+8+1,52 pvb	1500 mm	1100 mm	150 Kg	1	1 kN/m = 100kg/m
	8+8+1,52 pvb	1500 mm	1100 mm	300 Kg	2	2 kN/m = 200kg/m
	10+10+1,52 pvb	1500 mm	1100 mm	150 Kg	1	1 kN/m = 100kg/m
		1500 mm	1100 mm	300 Kg	2	2 kN/m = 200kg/m
		1500 mm	1100 mm	450 Kg	3	3 kN/m = 300kg/m
		1500 mm	1100 mm			

MONTAGGIO IN NICCHIA

NICHE INSTALLATION

NISCHENMONTAGE



BF-109 (optional)

Kit ancoraggio profilo a parete/muro.

Confezione da 6 pezzi

Profile wall fixing kit. Package unit 6 pcs

Wandbefestigungsset für Profile.

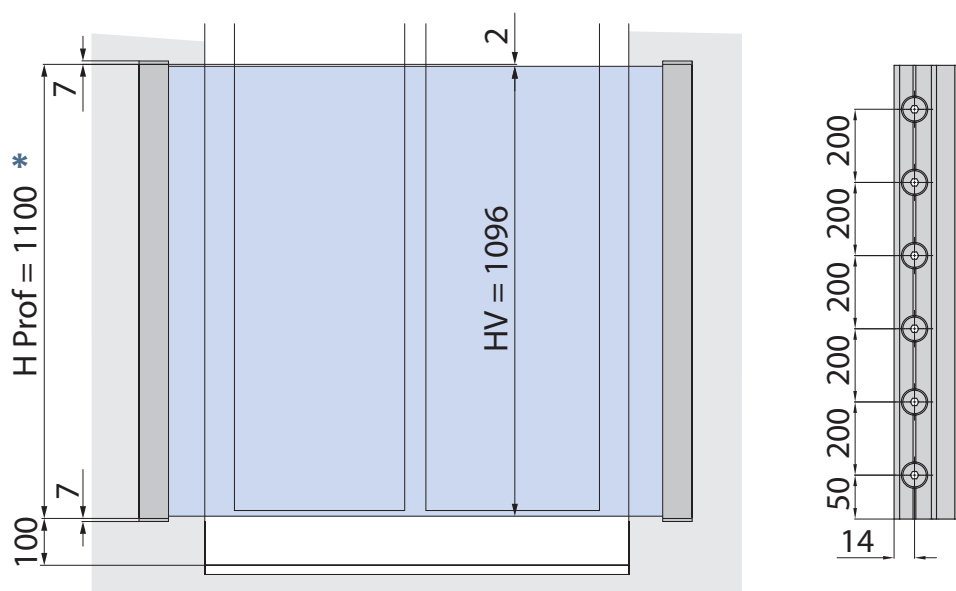
VE 6 Stk

* Per fuori misura vedi pag. 104

For other sizes see page 104

Für weitere Maßen siehe Seite 104

WALL INSTALLATION
WANDMONTAGE

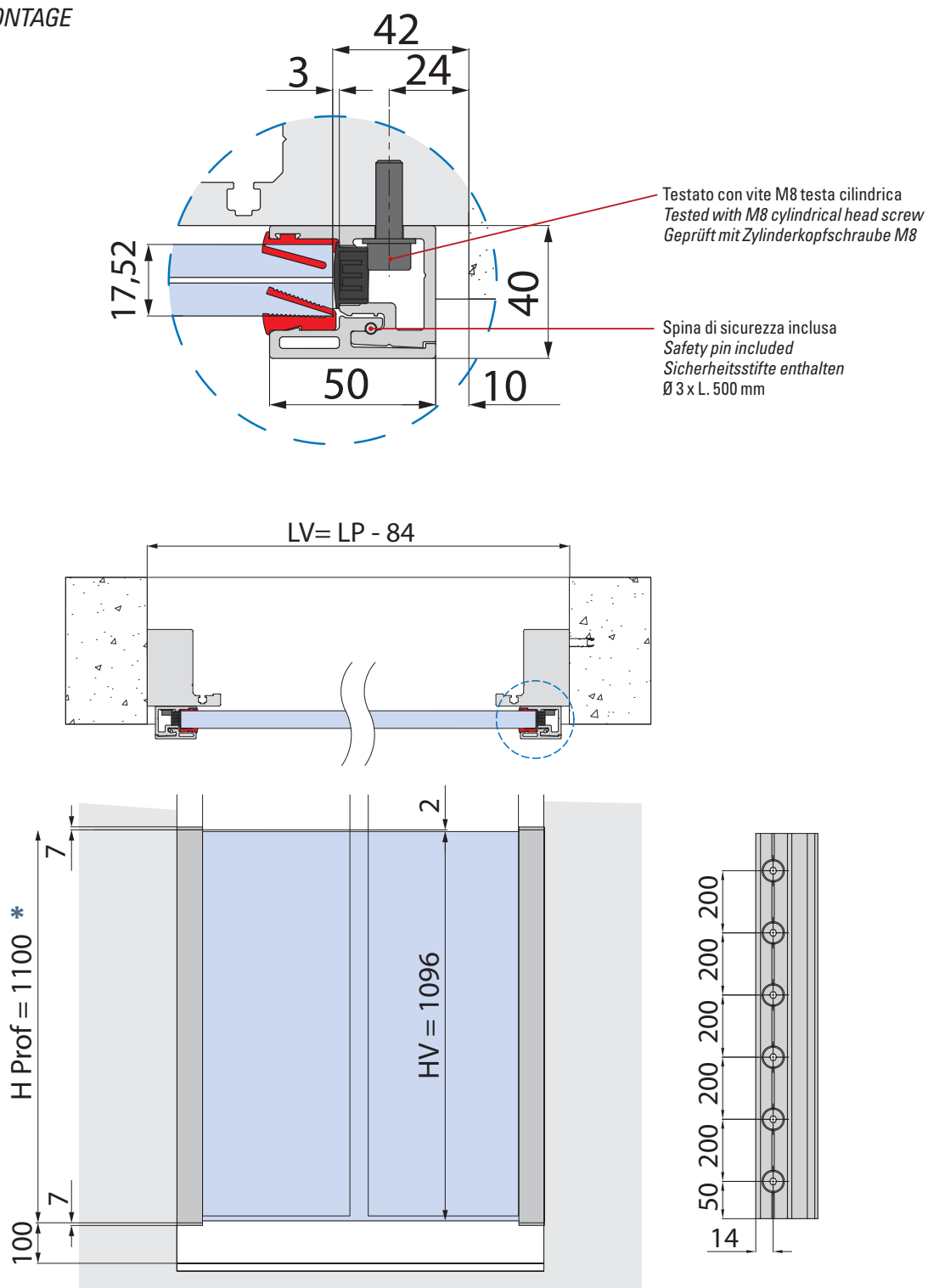


* Per fuori misura vedi pag. 104
For other sizes see page 104
Für weitere Maßen siehe Seite 104

MONTAGGIO SU STIPITE

FRAME INSTALLATION

ZARGENMONTAGE



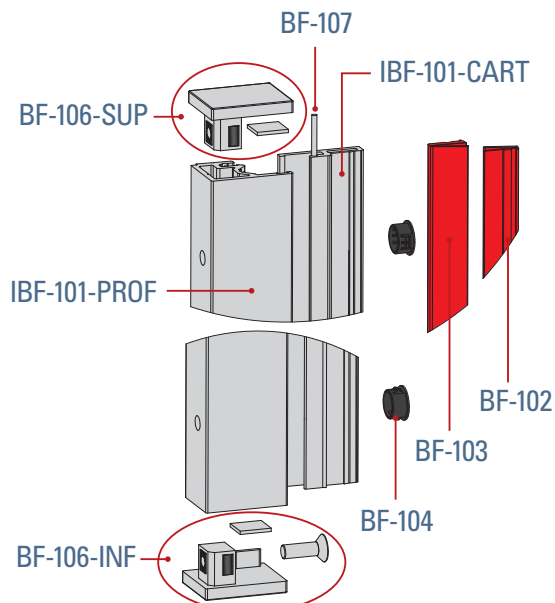
* Per fuori misura vedi pag. 104
For other sizes see page 104
Für weitere Maßen siehe Seite 104

BF-100



BF-100

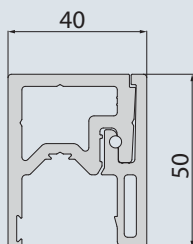
Set montanti per fissaggio in nicchia o esterno muro, completo di guarnizioni e tappi.
Per vetro 8+8+1.52 / 10+10+1.52.
H = da 350 a 1100 mm.
2-Part complete set, niche or side installation, gaskets and endcaps included.
For glass 8+8+1.52 / 10+10+1.52.
H = from 350 to 1100 mm.
2-tlg Komplett-set, Nischen- oder Seitenmontage, inklusive Dichtungen und Endkappen.
Für Glas 8+8+1.52 / 10+10+1.52.
H = von 350 bis 1100 mm.



COMPONENTI COMPONENTS EINZELTEILE

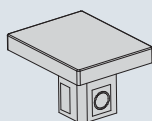
BF-101

Kit profilo completo di forature per montaggio in nicchia.
H = da 350 a 1100 mm
Post set with holes, niche installation.
H = from 350 to 1100 mm
Pfosten Set mit Bohrungen, Nischenmontage.
H = von 350 bis 1100 mm



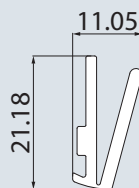
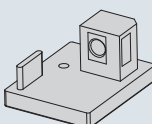
BF-106-SUP

Tappo superiore.
Top endcap.
Obere Endkappe.



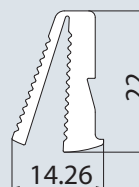
BF-106-INF

Tappo inferiore.
Bottom endcap.
Untere Endkappe.



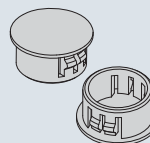
BF-102

Guarnizione L = 1100 / 1500 mm.
Gasket L = 1100 / 1500 mm.
Dichtung L = 1100 / 1500 mm.



BF-103

Guarnizione L = 1100 / 1500 mm.
Gasket L = 1100 / 1500 mm.
Dichtung L = 1100 / 1500 mm.



BF-104

Kit di 6 tappi coprivite per appoggio vetro.
Set of 6 pcs screw cover caps.
Set 6 Stk Schraubenabdeckungen.



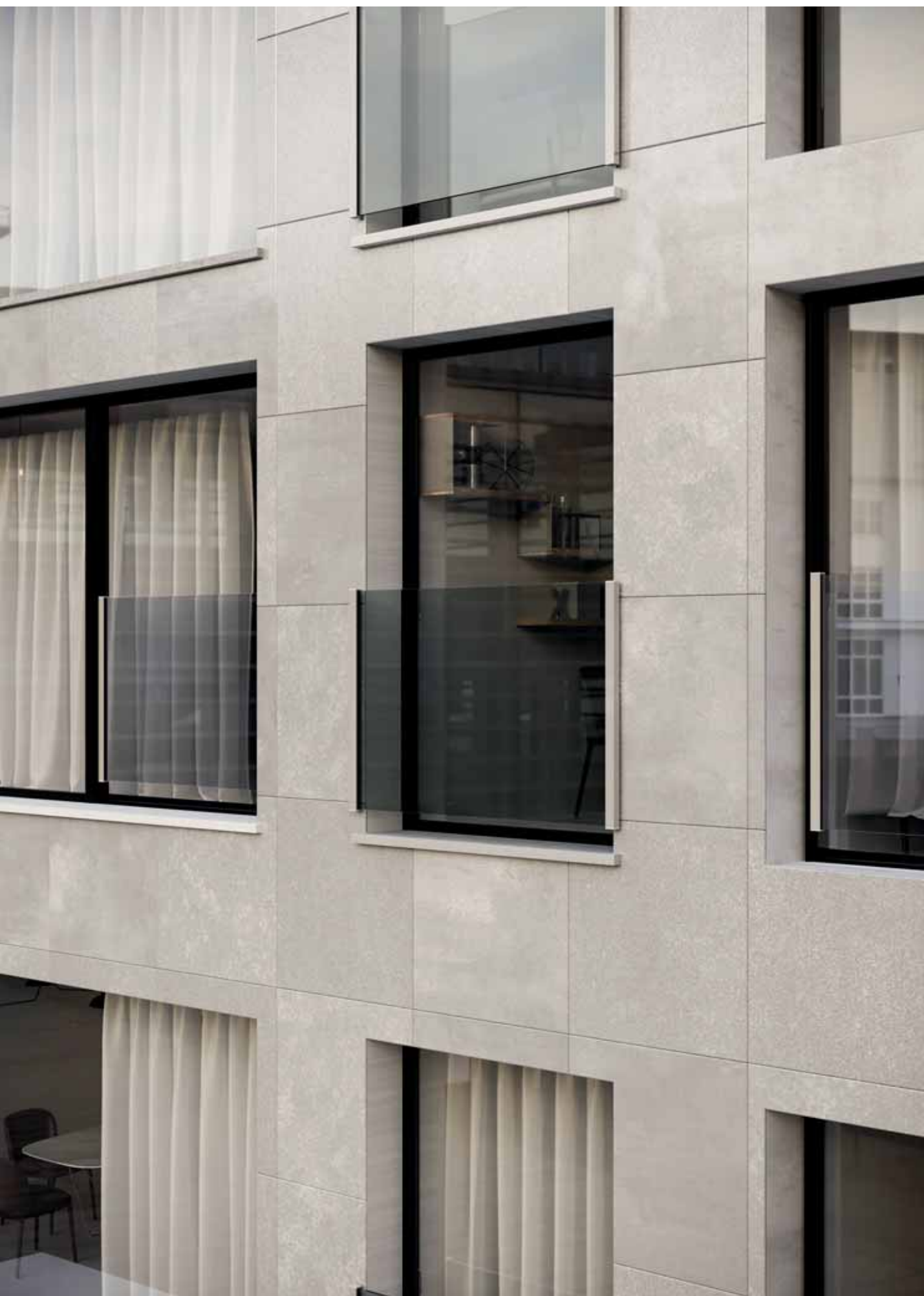
BF-107

Spina di sicurezza.
Security pin.
Sicherheitsstift.
L = 500 mm



BF-109 (optional)

Kit ancoraggio profilo a parete/muro - confezione da 6 pezzi.
Profile wall fixing kit - Package unit 6 pcs.
Wandbefestigungsset für Profile - VE 6 Stk.



ALCUNE TIPOLOGIE DI APPLICAZIONE

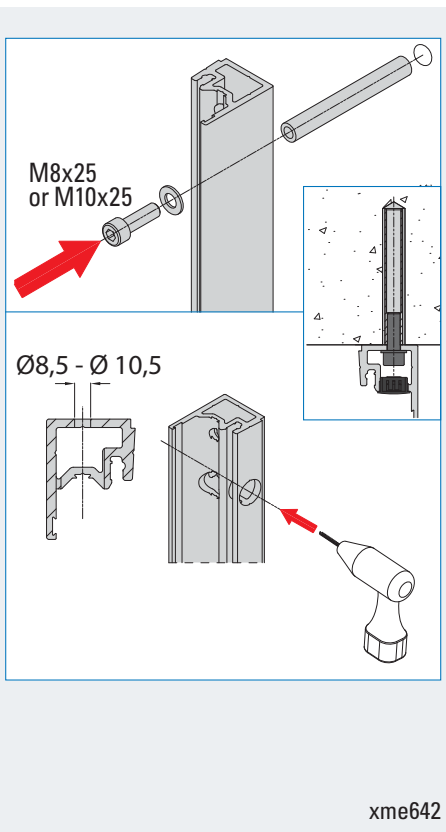
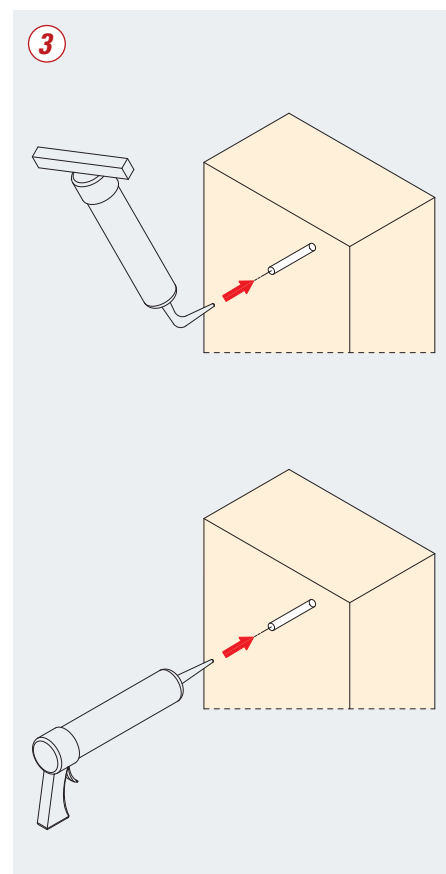
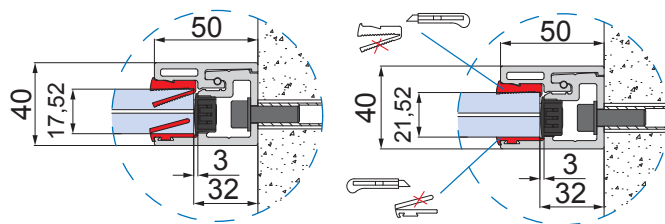
SOME APPLICATIONS EXAMPLES

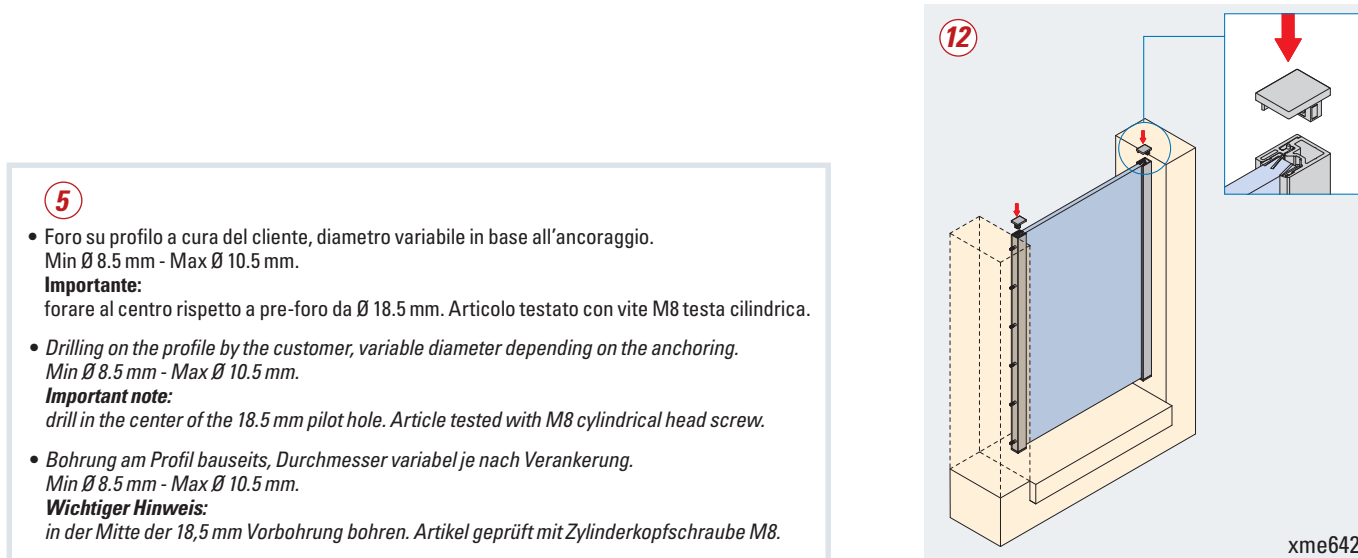
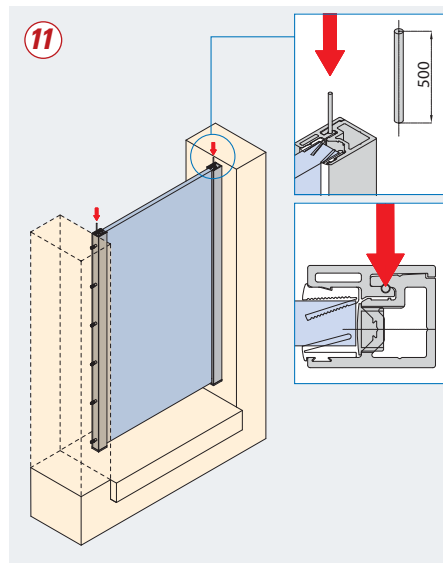
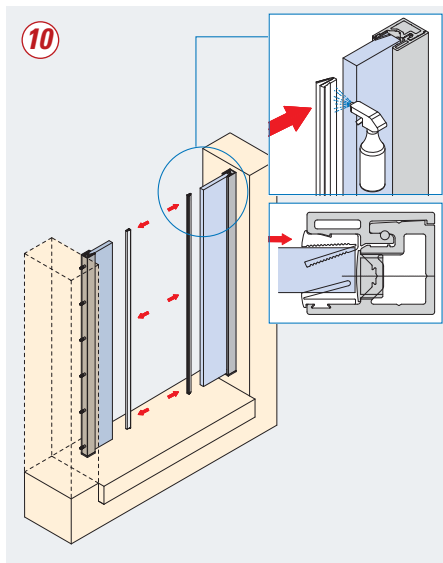
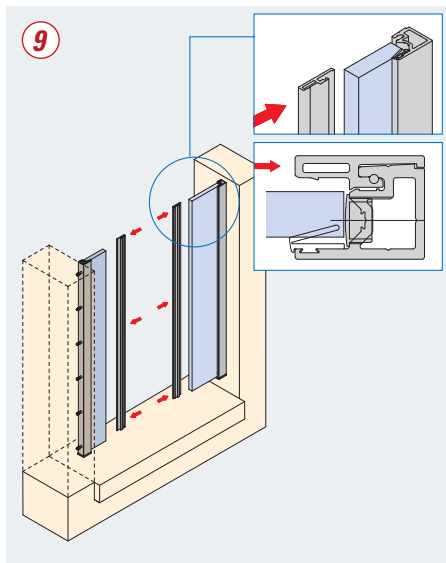
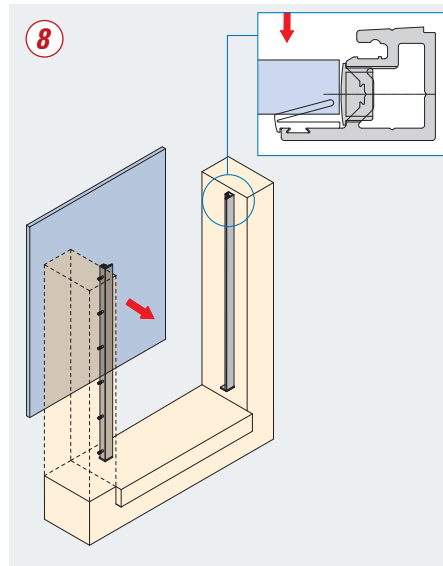
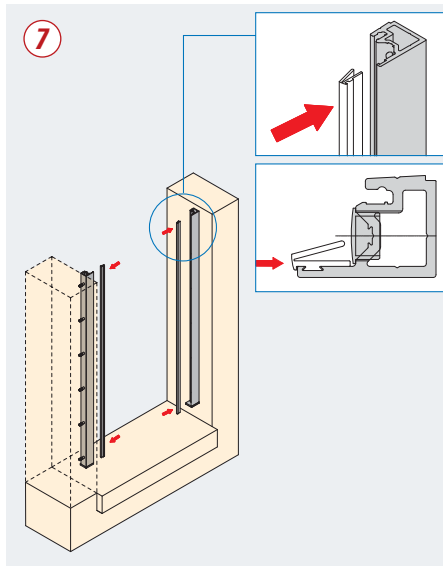
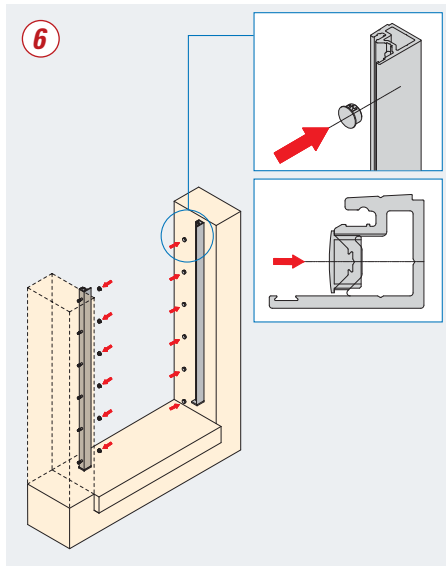
EINIGE INSTALLATIONSMÖGLICHKEITEN





NICHE INSTALLATION ON THE INSIDE OF THE WALL
NISCHENMONTAGE AN DER INNENSEITE DER WAND





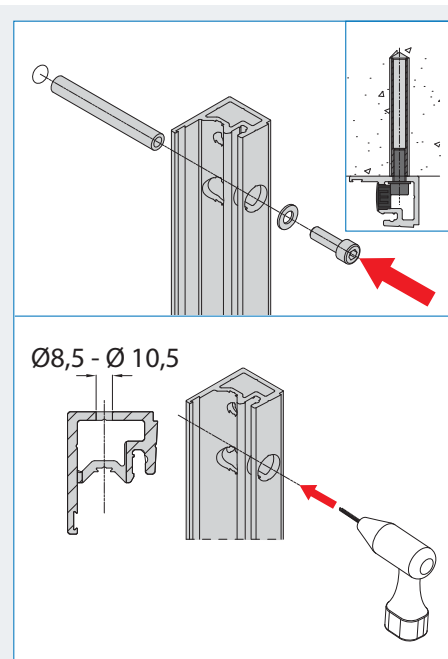
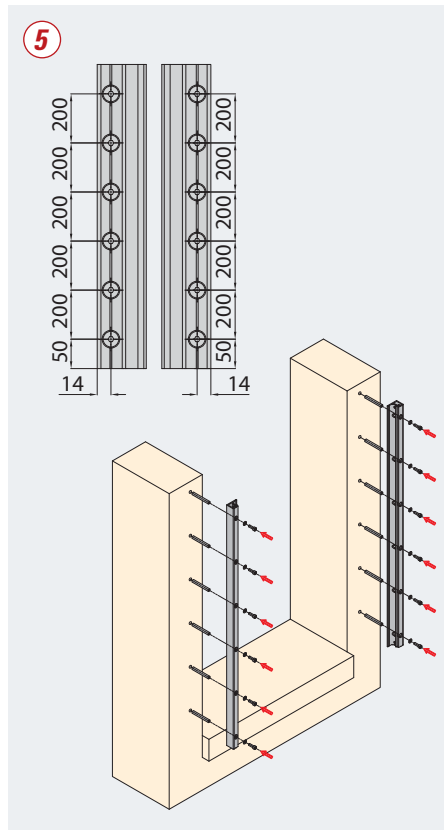
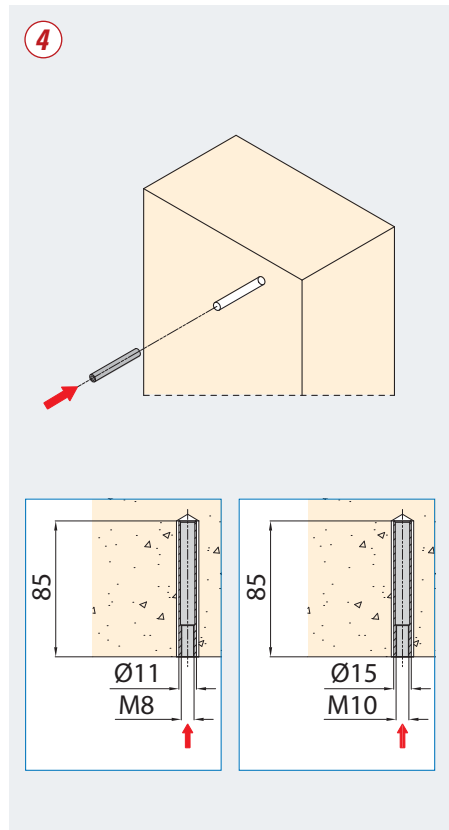
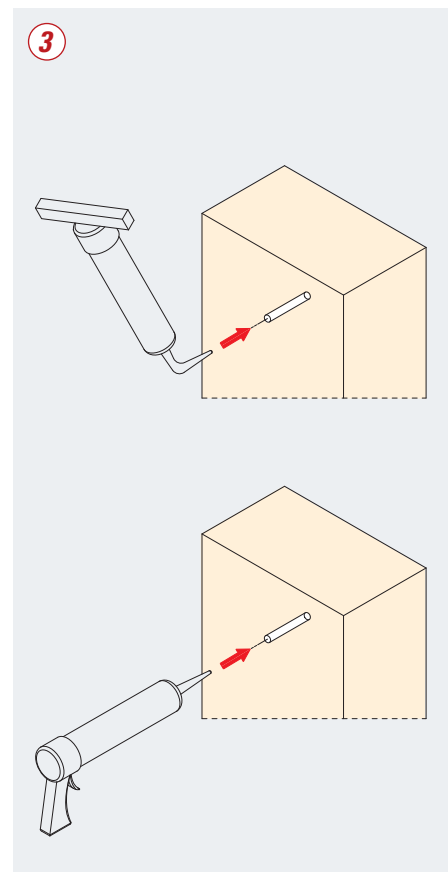
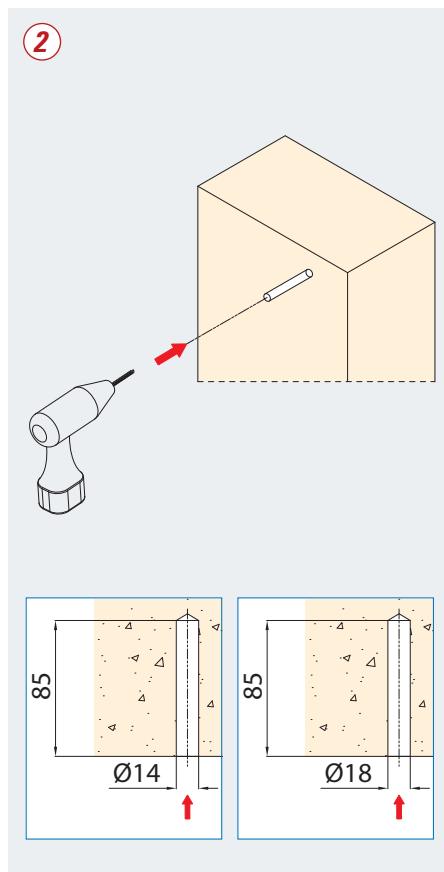
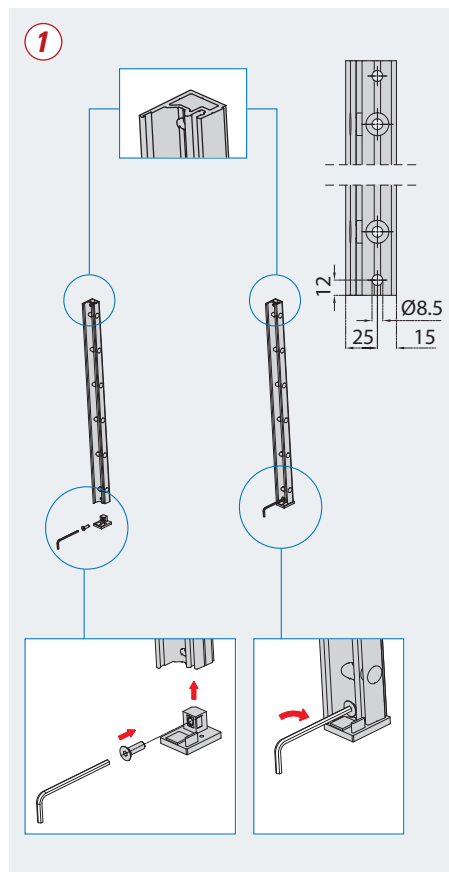
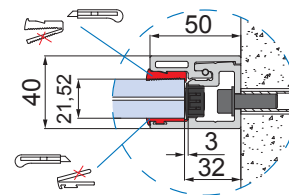
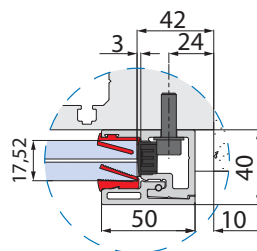
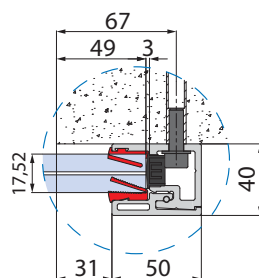
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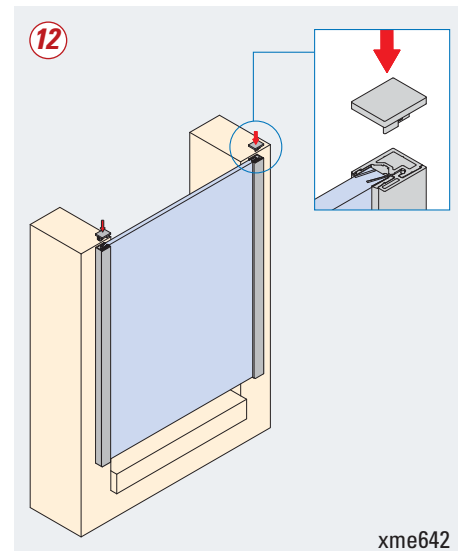
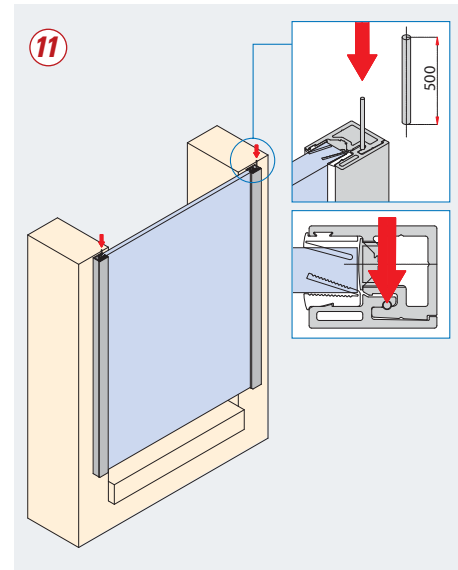
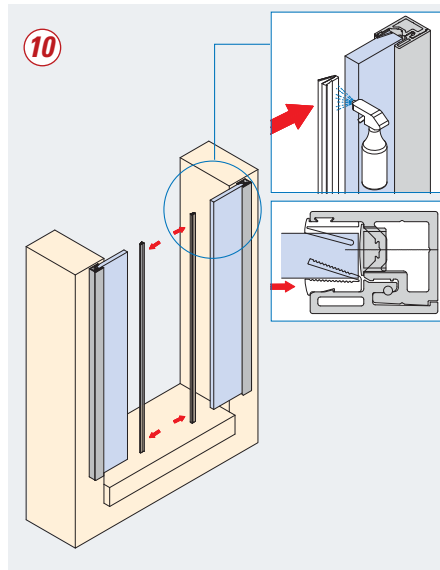
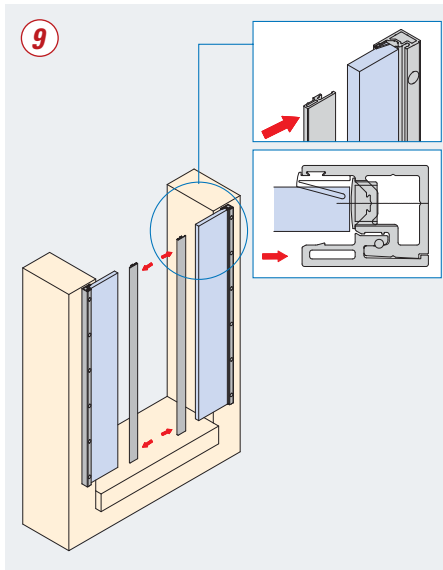
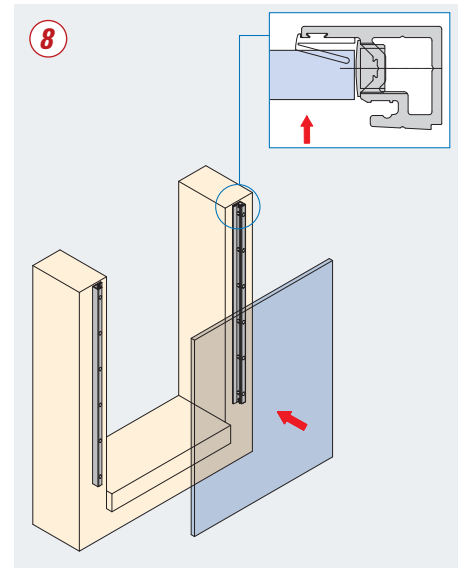
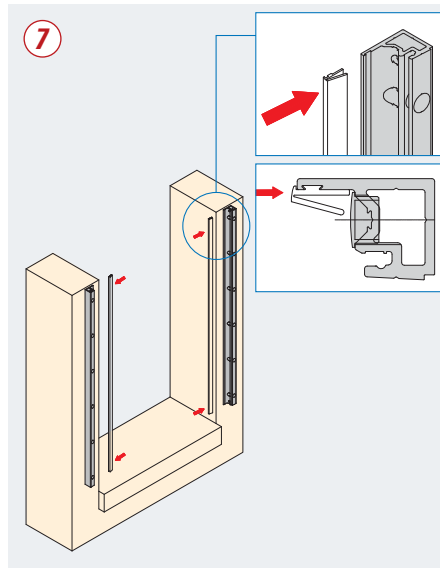
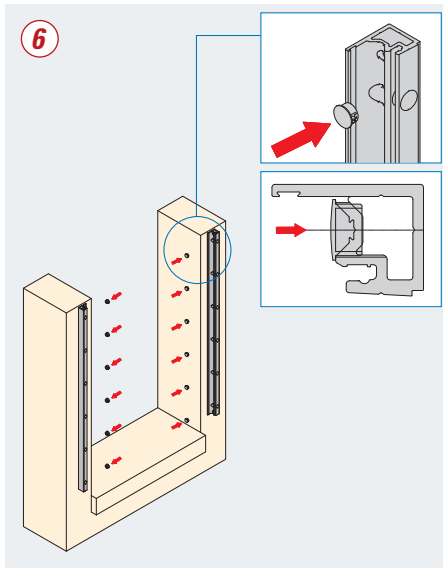
- Foro su profilo a cura del cliente, diametro variabile in base all'ancoraggio.
Min Ø 8.5 mm - Max Ø 10.5 mm.
Importante:
forare al centro rispetto a pre-foro da Ø 18.5 mm. Articolo testato con vite M8 testa cilindrica.
- Drilling on the profile by the customer, variable diameter depending on the anchoring.
Min Ø 8.5 mm - Max Ø 10.5 mm.
Important note:
drill in the center of the 18.5 mm pilot hole. Article tested with M8 cylindrical head screw.
- Bohrung am Profil bauseits, Durchmesser variabel je nach Verankerung.
Min Ø 8.5 mm - Max Ø 10.5 mm.
Wichtiger Hinweis:
in der Mitte der 18,5 mm Vorbohrung bohren. Artikel geprüft mit Zylinderkopfschraube M8.

xme642

MONTAGGIO ESTERNO

WALL INSTALLATION
WANDMONTAGE





5

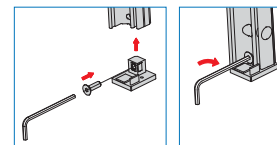
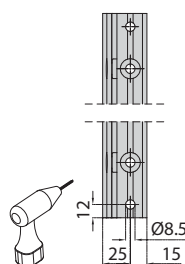
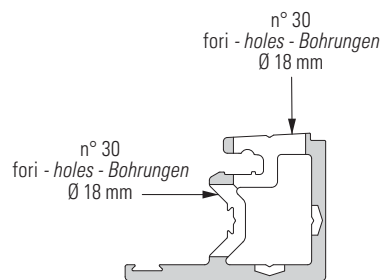
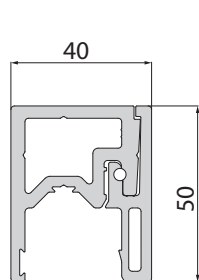
- Foro su profilo a cura del cliente, diametro variabile in base all'ancoraggio.
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Importante:
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Wichtiger Hinweis:
in der Mitte der 18,5 mm Vorbohrung bohren. Artikel geprüft mit Zylinderkopfschraube M8.

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TAGLIO SET BF-100 DA BARRA 6100 mm

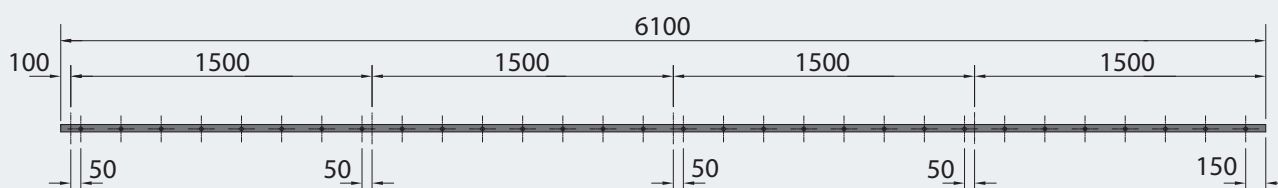
CUTTING OF BF-100 PROFILE FROM A 6100 mm BAR

ZUSCHNITT DES BF-101 PROFIL VON 6100 mm STANGE

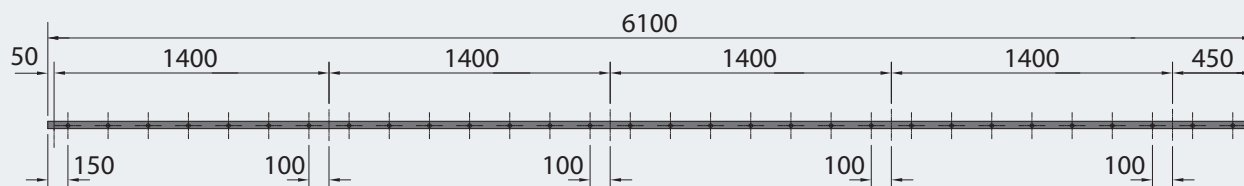


Foro per tappo inferiore a cura del cliente
Drilling for endcap by the customer
Bohrung für Endkappe bauseits

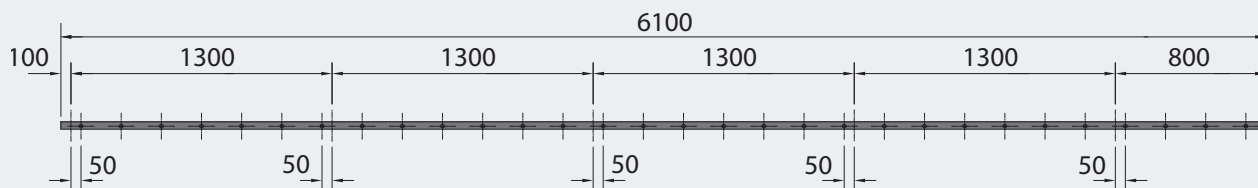
TAGLIO BARRA 6100 mm PASSO 1500 mm - PROFILE CUT 6100 mm AXE 1500 mm - PROFILSCHNITT 6100 mm ABSTAND 1500 mm



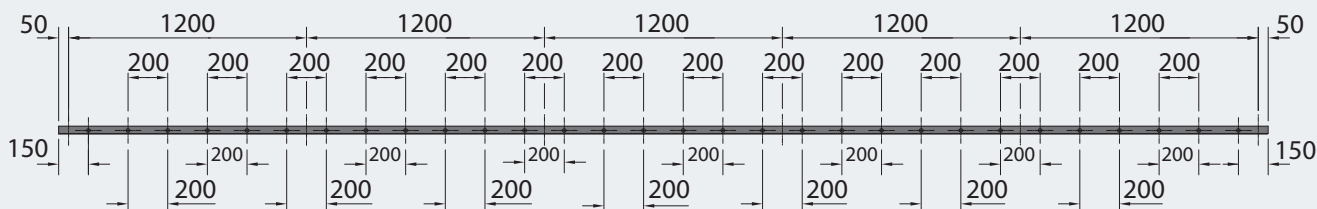
TAGLIO BARRA 6100 mm PASSO 1400 mm - PROFILE CUT 6100 mm AXE 1400 mm - PROFILSCHNITT 6100 mm ABSTAND 1400 mm



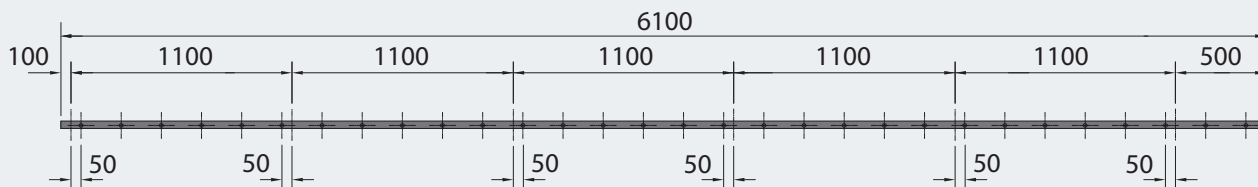
TAGLIO BARRA 6100 mm PASSO 1300 mm - PROFILE CUT 6100 mm AXE 1300 mm - PROFILSCHNITT 6100 mm ABSTAND 1300 mm



TAGLIO BARRA 6100 mm PASSO 1200 mm - PROFILE CUT 6100 mm AXE 1200 mm - PROFILSCHNITT 6100 mm ABSTAND 1200 mm



TAGLIO BARRA 6100 mm PASSO 1100 mm - PROFILE CUT 6100 mm AXE 1100 mm - PROFILSCHNITT 6100 mm ABSTAND 1100 mm



xme633e



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These journals are the most widely read and cited in the field of medicine, and their content is often used as a benchmark for the quality of medical research.

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Both journals are published by the American Medical Association (AMA) and the Massachusetts Medical Society (MMS).

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Both journals are published in English, and their content is available online.

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