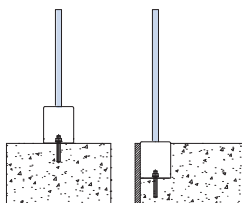


GUIDA TECNICA PER LA SCELTA DEL VOSTRO SISTEMA

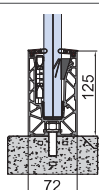
TECHNICAL GUIDE FOR THE CHOICE OF YOUR SYSTEM
AUSWAHL VON SYSTEME NACH VORHANDENEN KRITERIEN

PAVIMENTO FLOOR INSTALLATION BODENMONTAGE

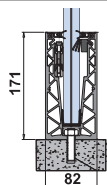


B-8000 CMR
► 26

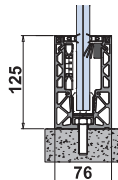
B-8000-G CMR
► 28



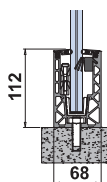
B-7500 SMARTONE
B-7500-G SMARTONE
► 32



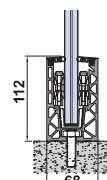
B-6000 SMARTONE
► 34
B-6000-G SMARTONE
► 36



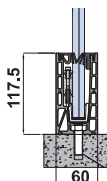
B-7000 SMARTONE
B-7000-G SMARTONE
► 38



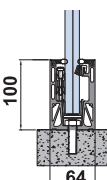
B-7020 SMARTONE
DOPPIA
B-7020-G SMARTONE
DOPPIA
► 40



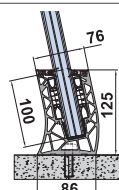
B-3000
B-3000-G
► 42



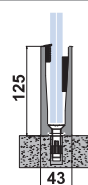
B-6600 LUXORINA
► 44



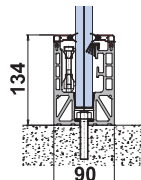
B-2100 ONDA
SMARTONE
► 46



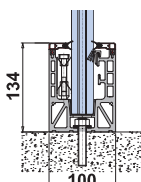
B-1100
► 48



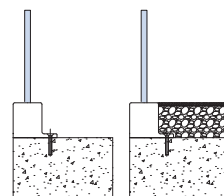
B-5500 MAXIMA
STADIUM
► 50



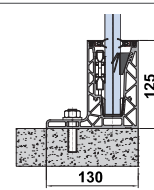
B-5600 MAXIMA
STADIUM
TRIPLO VETRO
► 50



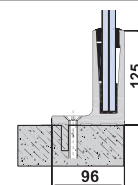
PAVIMENTO LATERALE FLOOR INSTALLATION BODENMONTAGE



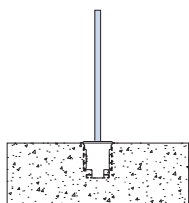
B-8300 CMR
► 54



B-1101
► 56

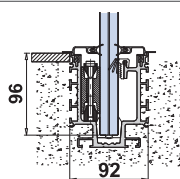


INCASSATO
RECESSED
VERSENKT



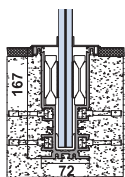
B-4050 MAXIMA

► 60

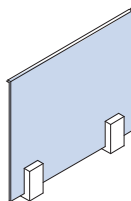


B-2060 JOLLY PACK

► 61

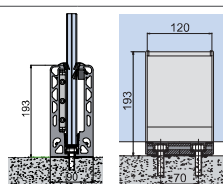


PAVIMENTO A PEZZI
FLOOR INSTALLATION IN PIECES
BODENMONTAGE IN TEILE



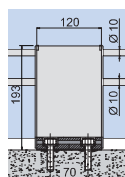
UNIBLOCK
UB-120

► 66



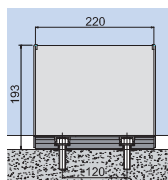
UNIBLOCK
UB-120 + UB-122 ASTE

► 68



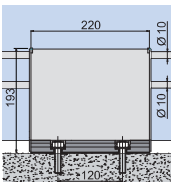
UNIBLOCK
UB-220

► 70



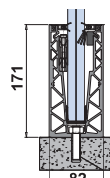
UNIBLOCK
UB-220 + UB-122 ASTE

► 72



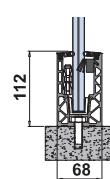
B-7520 SMARTONE

► 74



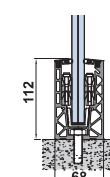
B-7120 SMARTONE

► 75

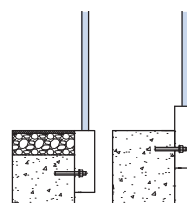


B-7220 SMARTONE
DOPPIA

► 75

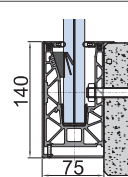


ESTERNO
SIDE INSTALLATION
SEITENMONTAGE



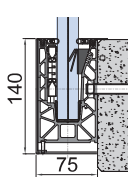
B-8250 CMR
B-8250-G CMR

► 78



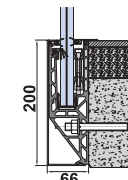
B-8260 CMR
B-8260-G CMR

► 78

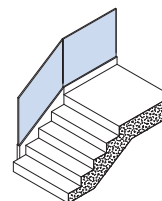


B-6200
B-6200-G
LUXOR BALCONY

► 80

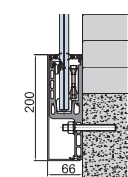


SCALA
STAIRS
TREPPE



B-6220 LUXOR
STAIRS

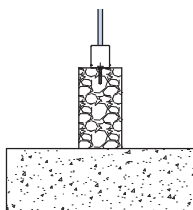
► 82



GUIDA TECNICA PER LA SCELTA DEL VOSTRO SISTEMA

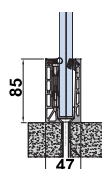
TECHNICAL GUIDE FOR THE CHOICE OF YOUR SYSTEM
AUSWAHL VON SYSTEME NACH VORHANDENEN KRITERIEN

MURETTO LOW WALL AUF ATTIKAMAUER



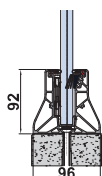
B-3500-N

► 86

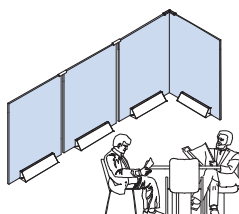


B-3600

► 88



PARAVENTO WINDSCREENS WINDSCHUTZSYSTEM



B-2800

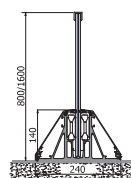
► 92

B-2860

► 93

B-2820

► 94

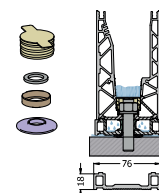


COMPONENTI E ACCESSORI COMPONENTS AND ACCESSORIES EINZELTEILE UND ZUBEHÖRE



Profili di scolo
Drainage profiles
Drainageleisten
BWC-10 WATERCAP
BSA-WATER PROFILE

► 96



Ombrellino
Gasket "Umbrella"
Dichtung "Regenschirm"
B-4111-CF8
B-2009-10 / 20

► 97



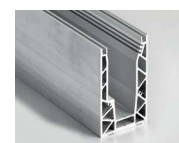
Corrimano
Handrail
Handhauf

► 98



Profili
Profiles
Profile

► 108



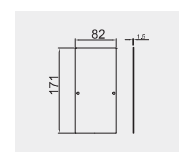
Velette
Cover profiles
Abdeckungen

► 112



Tappi finali
Endcaps
Endkappen

► 114



Morsetti Jolly Pack
Clamps Jolly Pack
Klemmbefestigungen
Jolly Pack

► 116



LUXOR CMR

FORTE SEMPLICE VELOCE

CMR è il nuovo sistema brevettato per parapetti, che permette di allineare e bloccare i vetri in qualsiasi condizione seguendo 3 semplici passaggi:

1. fissa i profili a pavimento liberamente, senza preoccuparti della loro inclinazione
2. inserisci il vetro, impugnalo e portalo nella giusta posizione
3. usa il Jolly Pack per bloccarlo

STRONG SIMPLE FAST

CMR is the new patented system for railings that allows you to align and lock the glass in any condition, following three simple steps:

1. Freely fasten the profiles to the floor profiles, without worrying about their tilt
2. Insert the glass, gripping it and bringing it into the correct position
3. Use the Jolly Pack to lock it

STARK EINFACH SCHNELL

CMR ist das neue, patentierte System für Geländer, mit dem die Scheiben mit nur drei einfachen Schritten unter jeder Bedingung ausgerichtet und verriegelt werden können:

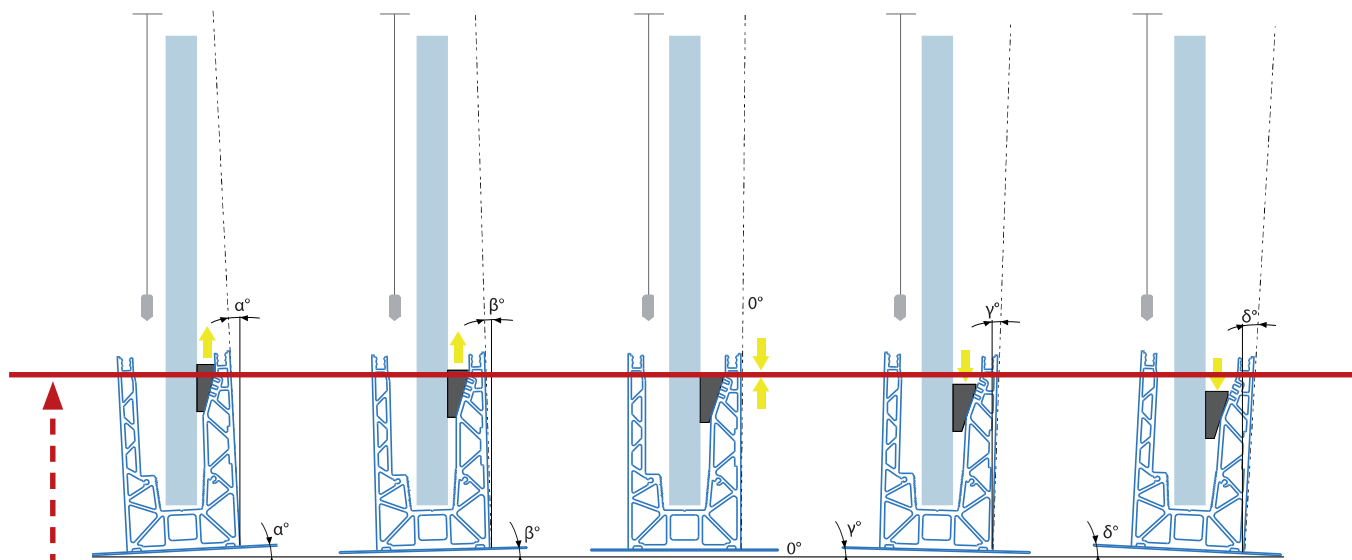
1. Befestigen Sie die Profile einfach am Boden, ohne dabei ihre Neigung berücksichtigen zu müssen
2. Fügen Sie die Scheibe ein, halten Sie sie fest und bringen Sie sie in die richtige Position
3. Verwenden Sie die Jolly Pack zum Verriegeln



CON IL SISTEMA CMR PROFILO E VETRO SONO COMPLETAMENTE SVINCOLATI. NON DOVRAI PIÙ PREOCCUPARTI DELL'INCLINAZIONE DEL PAVIMENTO.

WITH THE CMR SYSTEM, PROFILE AND GLASS ARE COMPLETELY INDEPENDENT. THERE'S NO LONGER ANY NEED TO WORRY ABOUT THE TILT OF THE FLOOR.

MIT DEM SYSTEM CMR WERDEN PROFIL UND GLAS VOLLSTÄNDIG GELÖST. SIE MÜSSEN NICHT MEHR DIE NEIGUNG DES BODENS BERÜCKSICHTIGEN.



SEGUI LA LINEA

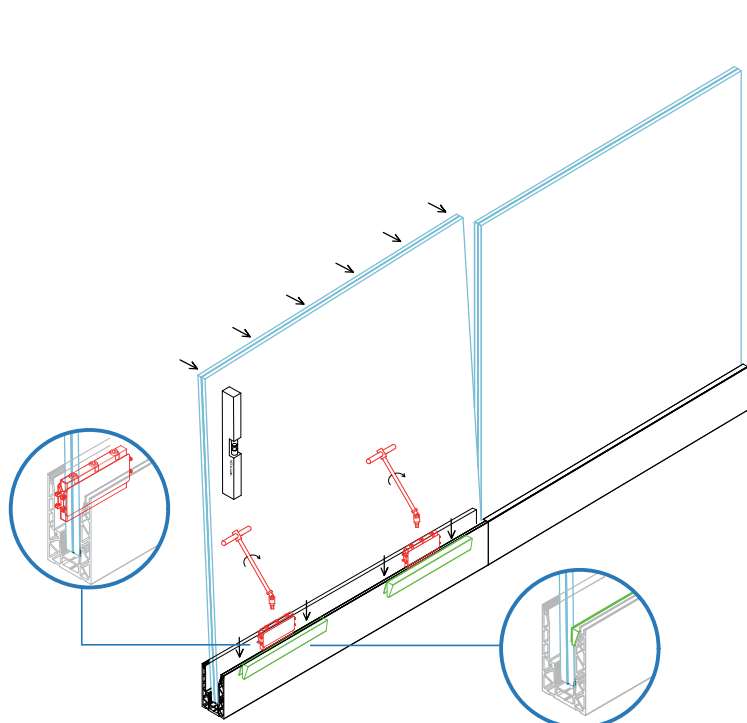
La posizione dell'elastomero cambia in base alla posizione del profilo, compensando qualsiasi difetto.

FOLLOW THE LINE

The position of the elastomer changes according to the position of the profile, compensating for any defects.

FOLGEN SIE DER LINIE

Die Position des Elastomers verändert sich abhängig von der Position des Profils und gleicht jeden Defekt aus.



• Dinamica delle forze

• Dynamics of the forces

• Dynamik der Kräfte

• Jolly Pack spinge

• The Jolly Pack pushes

• Jolly Pack drückt

• La guarnizione si comprime espandendosi

• The gasket compresses by expanding

• Die Dichtung wird zusammengedrückt und dehnt sich aus

• Deformazione

• Deformation

• Es kommt zu einer Verformung

GRAZIE ALL'UNIONE DEI 3 BREVETTI

THANKS TO THE UNION OF THE 3 PATENTS

DANK DER KOMBINATION DER 3 PATENTE



JOLLY PACK

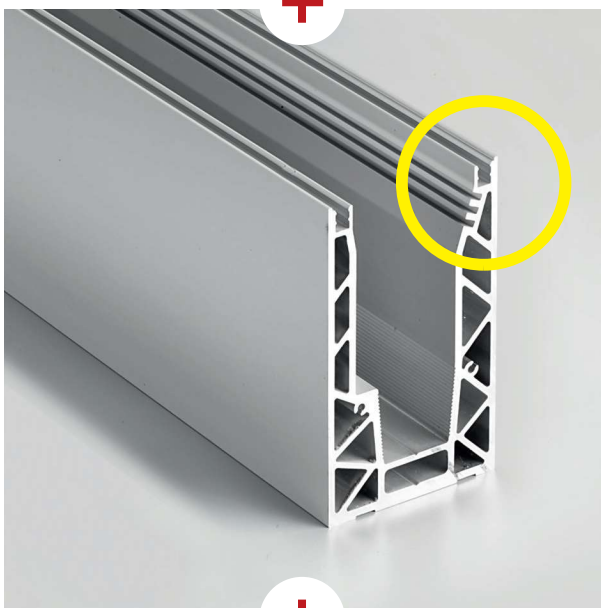
La prima rivoluzione Metalglas nel settore dei parapetti. Un sistema brevettato che supera qualsiasi proposta sul mercato per il serraggio dei vetri.

JOLLY PACK

The first Metalglas revolution in the railings sector. A patented system that surpasses any proposal on the market for the fastening of glass.

JOLLY PACK

Die erste Revolution von Metalglas im Bereich Geländer. Ein patentiertes System, das jedes Angebot am Markt zur Verriegelung von Glas übertrifft.



APPOGGIO LATERALE SUL PROFILO INCLINATO

Un'idea semplice ma efficace che permette, insieme all'elastomero, di correggere tutti i difetti delle strutture sulle quali vengono fissati i profili.

LATERAL SUPPORT OF THE TILTED PROFILE

A simple but effective idea that makes it possible, together with the elastomer, to correct all the defects of the structures on which the profiles are fastened.

SEITLICHER AUFSATZ AUF DAS GENEIGTE PROFIL

Eine einfache, jedoch effiziente Idee, die gemeinsam mit dem Elastomer das Ausbessern aller Defekte in den Strukturen, auf denen die Profile befestigt werden, ermöglicht.



ELASTOMERO

Un lato dritto e uno inclinato che si appoggia, sempre, perfettamente al profilo permettendoti di regolare e fissare i vetri nel modo più veloce possibile.

ELASTOMER

One straight side and one tilted side that always rests perfectly on the profile, allowing you to adjust and fasten the glass in the fastest way possible.

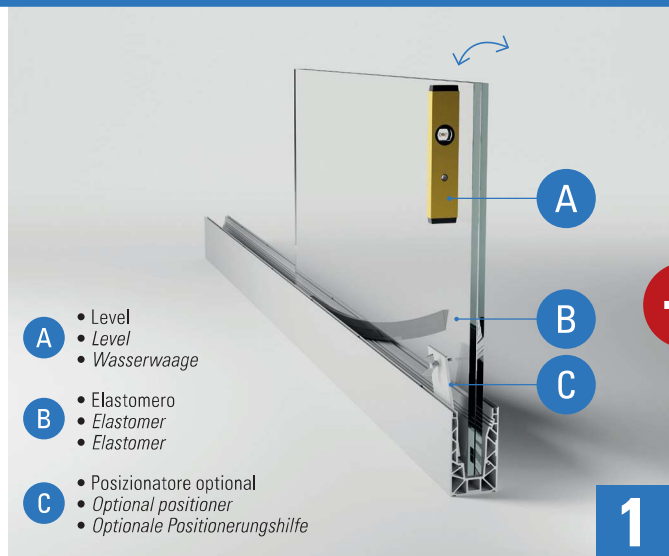
ELASTOMER

Eine einfache, jedoch effiziente Idee, die gemeinsam mit dem Elastomer das Ausbessern aller Defekte in den Strukturen, auf denen die Profile befestigt werden, ermöglicht.

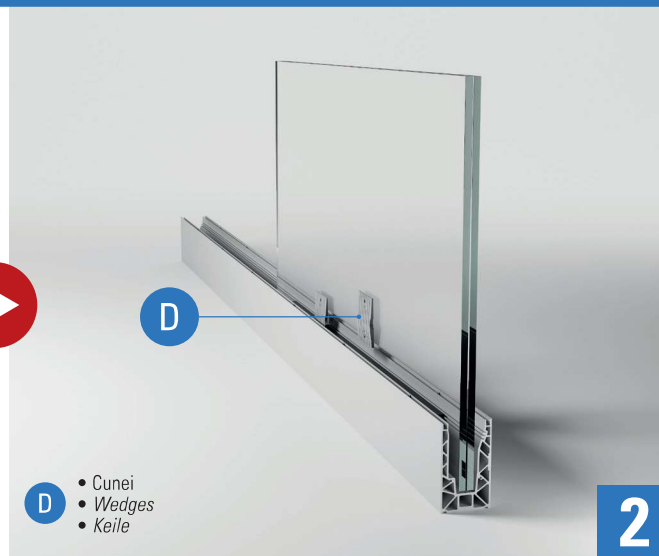
MONTAGGIO SEMPLICE E VELOCE

QUICK AND EASY INSTALLATION

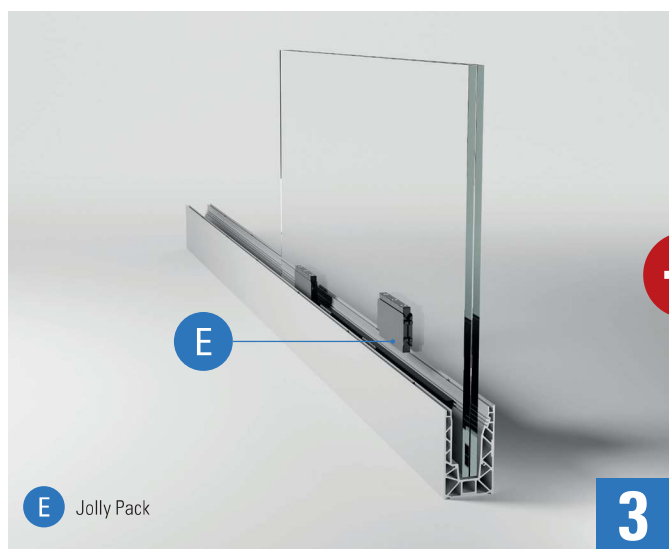
EINFACHE UND SCHNELLE MONTAGE



- Inseriamo il primo vetro, impugnandolo e portiamolo nella giusta posizione. Per farlo possiamo aiutarci utilizzando il "posizionatore Metalglas" (optional a richiesta). Dopo aver compiuto questa operazione inseriamo l'elastomero.
- Let's insert the first glass, gripping it and bringing it into the correct position. To make this easier, we can make use of the "Metalglas positioner" (optional on request). After carrying out this step, let's insert the elastomer.
- Wir setzen die erste Scheibe ein, halten sie fest und bringen sie in die richtige Position. Dabei können wir die „Positionierhilfe von Metalglas“ zur Hilfe nehmen (optional auf Anfrage erhältlich). Nach diesem Arbeitsschritt setzen wir das Elastomer ein.



- Inseriamo nel profilo i cunei fissi come indicato nell'immagine.
- Let's insert fixed wedges in the profile as shown in the image.
- In das Profil fügen wir die fixen Keile wie auf dem Bild dargestellt ein.



- Inseriamo i Jollypack e serriamoli applicando una forza di 7 Nm.
- Let's insert the Jolly Pack and tighten them in place by applying a force of 7 Nm.
- Wir fügen die Jolly Pack ein und ziehen sie mit 7 Nm fest.



- Con l'utilizzo di una dima allineiamo il vetro con quello precedente e ripetiamo le operazioni dei punti 1, 2, e 3.
- With the use of a template, we will align the glass with the previous one installed and repeat the operations of steps 1, 2 and 3.
- Unter Verwendung einer Schablone richten wir die Scheibe an der zuvor eingesetzten Scheibe aus und wiederholen die Schritte 1, 2 und 3.

BWC WATERCAP

nuovo
ND
design

Patent Pending

ARTICOLI ARTICLES ARTIKEL

BWC-10



Kit Watercap utilizzabile solo con profilo B-8000 W



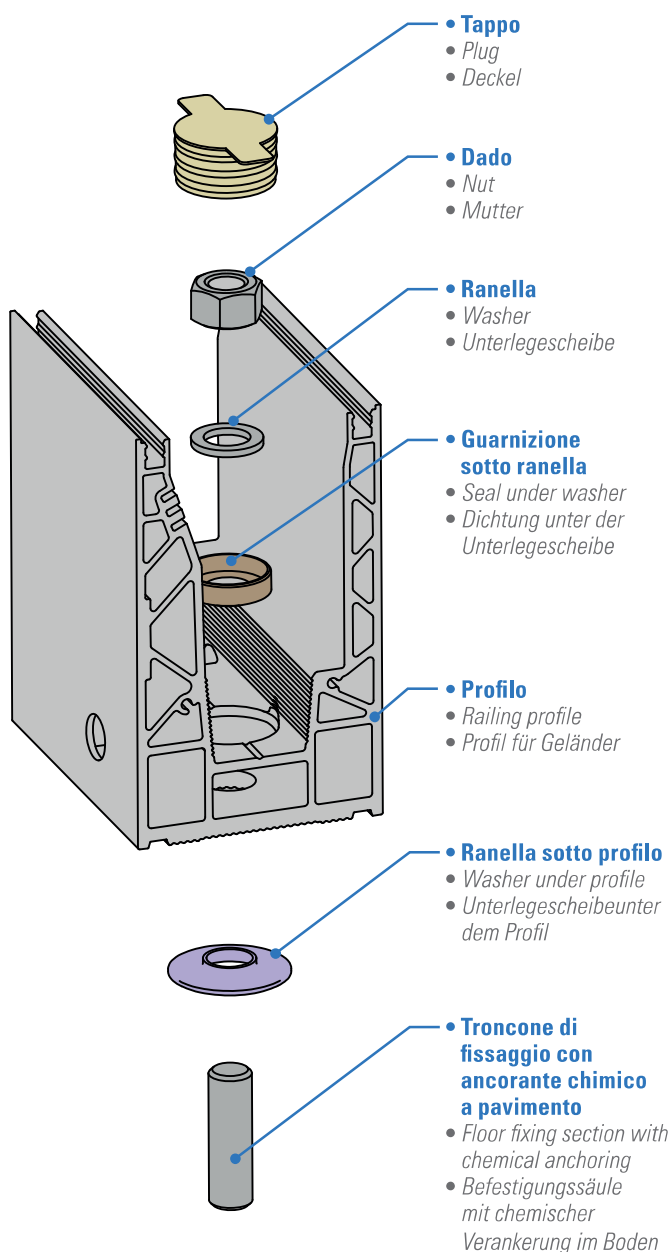
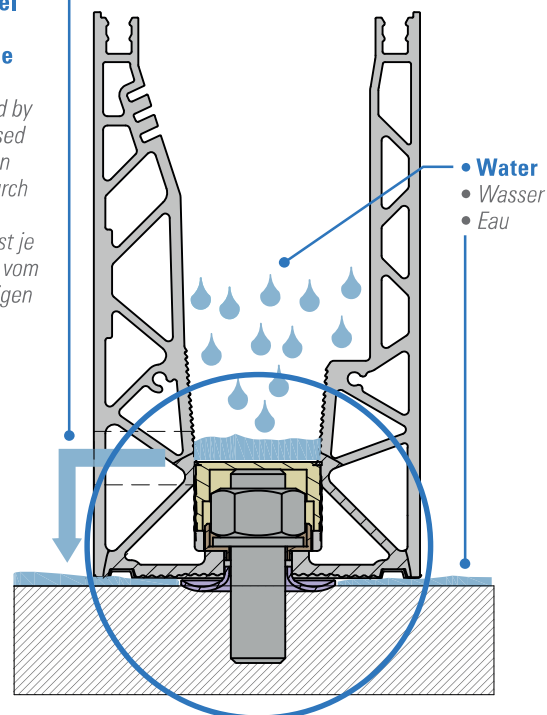
Kit Watercap suitable only with profile B-8000 W



Kit Watercap benutzbar nur mit Profil B-8000 W

1

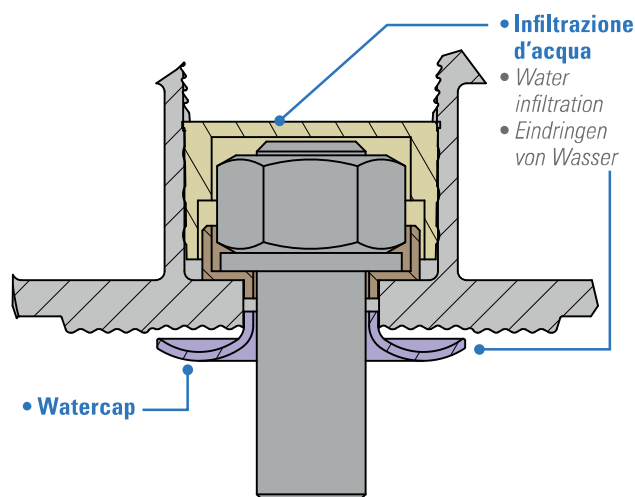
- **Foro per scolo acqua a cura del cliente in base all'installazione**
- Hole for draining of water provided by the customer based on the installation
- Eine Öffnung, durch die das Wasser abfließen kann, ist je nach Installation vom Kunden anzufertigen



QUESTO SISTEMA EVITA L'INFILTRAZIONE D'ACQUA DAL PROFILO O DAL PAVIMENTO NEL PUNTO DI FISSAGGIO

THIS SYSTEM PREVENTS WATER INFILTRATION FROM THE PROFILE OR FLOOR

DIESES SYSTEM VERMEIDET DAS EINDRINGEN VON WASSER VOM PROFIL ODER VOM BODEN

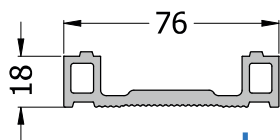


BSA WATER PROFILE + WATERCAP

ARTICOLI ARTICLES ARTIKEL

1

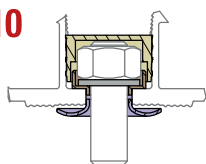
BSA-10 WATER PROFILE



L = 3000 mm

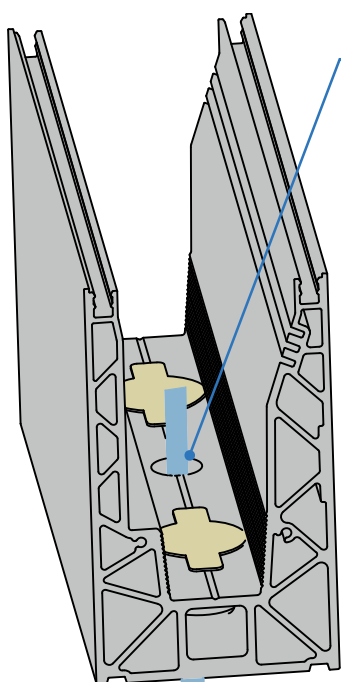
2

BWC-10



3

BSA-11

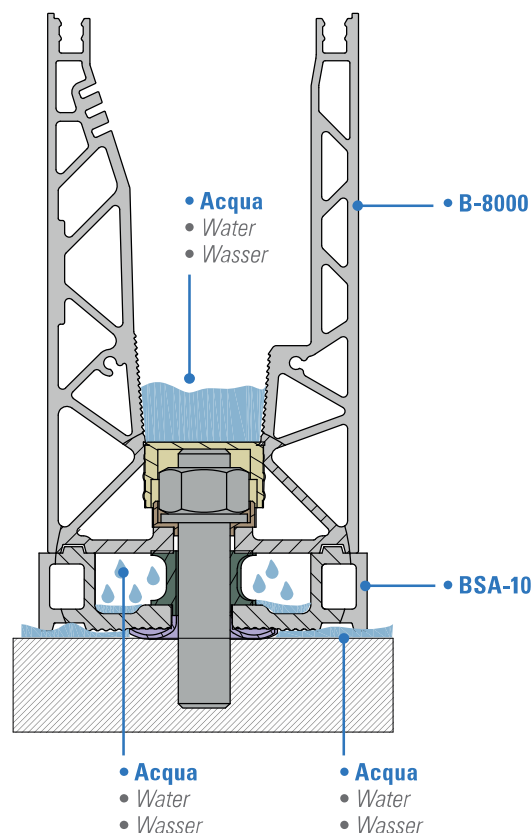


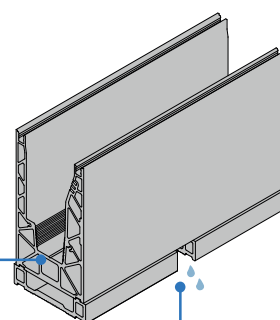
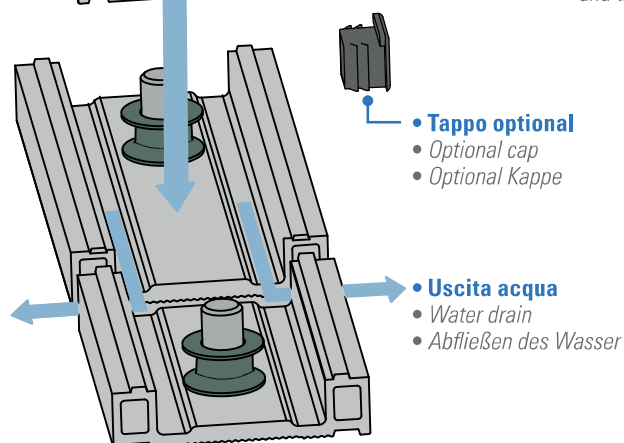
• Foro per scolo acqua a cura del cliente

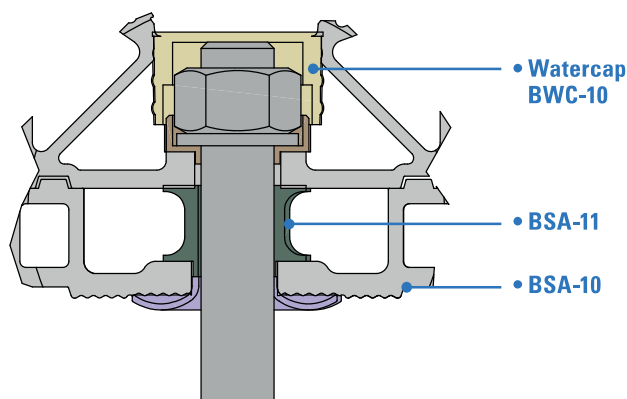
- Hole for draining of water provided by the customer
- Eine Öffnung, durch die das Wasser abfließen kann, ist vom Kunden anzufertigen

• L'acqua drena da qui attraverso delle forature aggiuntive, poste nel profilo balaustra, all'interno del profilo a "U" sottostante e viene espulsa nella parte esterna dello stesso

- The water is drained through the additional holes, located in the railing profile, within the underlying U-shaped profile and it is expelled in the external part of the same
- Das Wasser fließt über zusätzliche Löcher ab, die sich im Profil des Geländers, im Inneren des darunterliegenden, U-förmigen Profils befindet, und tritt außen am Profil aus


Acqua
Water
Wasser

Acqua
Water
Wasser

Uscita acqua
Water drain
Abfließen des Wasser

Tappo optional
Optional cap
Optional Kappe

Uscita acqua
Water drain
Abfließen des Wasser

Watercap
BWC-10

BSA-11

BSA-10

LE CERTIFICAZIONI

THE CERTIFICATIONS

UNSERE GANZGLASGELÄNDER - ZERTIFIZIERT IN ALLER WELT



1 2

Prova del pendolo sul sistema
profilo-vetro-corrimano

Jolly Pack Pendulum test for
profile-glass-handrail system

Pendelprüfung des
Profil-Glas-Handlauf-Systems
Jolly Pack

• Tutto il mondo certifica le nostre balaustre

La qualità e l'affidabilità del sistema balaustre Jolly Pack ha ottenuto importanti riconoscimenti che consentono di offrire la massima sicurezza a chi installa questo prodotto. Dopo l'iniziale certificazione presso il Laboratorio Prove Materiali "Pietro Pisa" di Brescia, il prodotto ha ricevuto l'approvazione del prestigioso Istituto Giordano, riferimento autorevole in Italia per le prove sui prodotti e del Prüfzentrum für Bauelemente di Rosenheim in Germania, autorevole istituzione accreditata per la prova sui materiali da costruzione.

• The quality and reliability of the Jolly Pack glass railing system has achieved significant recognition, confirming the greatest level of safety with regards to the installation of this product. After the initial certification at the Pietro Pisa Materials Test Laboratory in Brescia, the product received approval from the Istituto Giordano, an authoritative benchmark in Italy for product testing, and from Prüfzentrum für Bauelemente in Rosenheim, Germany, a renowned institution accredited for tests on construction materials.

• Unser Jolly Pack System für Ganzglasgeländer hat aufgrund seiner Qualität und Verlässlichkeit weltweit bedeutsame Anerkennungen erhalten. Dadurch können wir unseren Kunden maximale Sicherheit bei der Installation gewährleisten. Der ersten Zertifizierung durch das Labor zur Prüfung von Materialien "Pietro Pisa" in Brescia, folgte die Anerkennung des renommierten Instituts Giordano, in Italien eine anerkannte Autorität und massgebender Bezugspunkt für die Produkttestung. Anschließend erhielt unser Jolly Pack System eine weitere Zertifizierung durch das Prüfzentrum für Bauelemente der Stadt Rosenheim in Deutschland, einer ebenso anerkannten und renommierten Institution für die Testung von Baumaterialien.

Test eseguiti al Pfb di Rosenheim in Germania

Tests made at Pfb in Rosenheim, Germany / Prüfung durch das Pfb in Rosenheim, Deutschland



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



ISTITUTO
GIORDANO
Qualità al Plurale.



ENTE ITALIANO
DI NORMAZIONE

Vetro mm Glass mm	Categorie secondo Norme Tecniche del Ministero Infrastrutture e Trasporti par. 3.1 - D.M. 29/2008 Categories according to Norme Tecniche del Ministero Infrastrutture e Trasporti par. 3.1 - D.M. 29/2008 Kategorie nach Norme Tecniche del Ministero Infrastrutture e Trasporti par. 3.1 - D.M. 29/2008	Carico orizzontale Horizontal strength Horizontale Nutzlast	Carico Dinamico Dynamic strength Dynamische Nutzlast
8+8+1,52 pvb	A, B, C1, E1, F, H1	1,0 kN	UNI 11678 - 17
10+10+1,52 pvb	C2, D	2,0 kN	UNI 11678 - 17
12+12+1,52 pvb	C3	3,0 kN	UNI 11678 - 17

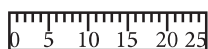


Pfb Prüfzentrum
für Bauelemente

Categoria secondo DIN EN 1991-1-1 NA Category according to DIN EN 1991-1-1 NA Kategorie nach DIN EN 1991-1-1 NA	Vetro VSG (2xESG) mm Glass VSG (2xESG) mm Glas VSG (2xESG) mm	Spinta orizzontale certificata Certified horizontal strength Bestätigte horizontale Nutzlast	Spinta orizzontale effettuata Carried out horizontal strength Ausgeführte horizontale Nutzlast
A, B1, H, T1, Z	8+8+1.52 pvb	0,5 kN/m	0,75 kN
B2, B3, C1-C4, D, T2, Z	10+10 1.52 pvb	1,0 kN/m	1,5 kN
C5, C6, T3	12+12 1.52 pvb	2,0 kN/m	3,0 kN

Categoria secondo DIN 18008-4 Category according to DIN 18008-4 Kategorie nach DIN 18008-4	Vetro VSG (2xESG) mm Glass VSG (2xESG) mm Glas VSG (2xESG) mm	Prova del pendolo secondo TRAV 6.2 Pendulum test according to TRAV 6.2 Pendelschlagprüfung nach TRAV 6.2	Prova di resistenza con rottura vetro Resistance test with glass break Festigkeitsprüfung bei gebrochener Schiebe
A, B1, H, T1, Z	8+8+1.52 pvb	ok	0.5 kN/m - ok
B2, B3, C1-C4, D, T2, Z	10+10 1.52 pvb	ok	1.0 kN/m - ok

BS6180



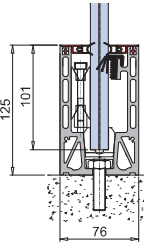
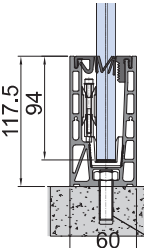
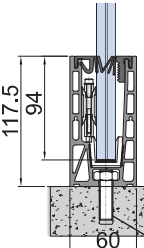
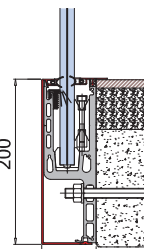
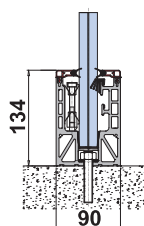
- L'ambizione di portare le nostre balaustre Jolly Pack ad essere le migliori per qualità, affidabilità, ma soprattutto sicurezza ci ha spinto a testare i nostri modelli più importanti con le rigidissime norme inglesi BS6180 dove la flessione del vetro sotto le varie categorie di spinta non deve oltrepassare i 25 mm!!!
- The ambition to make our Jolly Pack railing system the best for quality, reliability, but above all safety, has pushed us to test our most important models with the strict UK BS6180 standards where the bending of the glass under the various categories of pressure must not exceed 25 mm!!!
- Das Bemühen unsere Geländer Jolly Pack mit bester Qualität, Zuverlässigkeit und insbesondere mit höchster Sicherheit zu gestalten führte dazu, dass wir unsere beliebtesten Modelle unter den strengsten englischen Normen BS6180 testeten, bei denen die Biegung des Glases unter Einflüssen unterschiedlichster Kategorien nicht mehr als 25 mm betragen darf.



**Certificazioni
svolte a Londra**

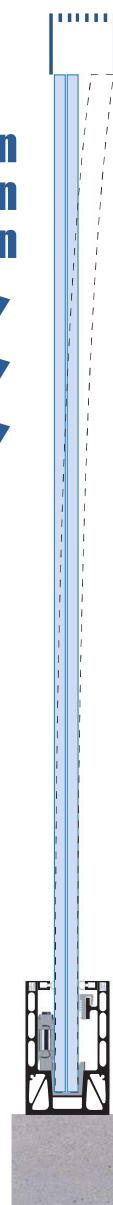
**Certifications
held in London**

**In London
ausgeführte
Zertifizierungen**

	Set completo/mt L-3000 mm Complete set/mt L-3000 mm Komplett-Set L-3000 mm	Vetro Glass Glas	Testato spinta Test side force Testato spinta Getestete Seitenkraft	Deflection
	B-6000-BS-10	10+10+1,52 EVA	75 kg	15,50 mm
		10+10+1,52 SGP	75 kg	9,60 mm
		10+10+1,52 SGP	150 kg	18,10 mm
	B-6000-BS-12	12+12+1,52 SGP	150 kg	22,00 mm
		10+10+1,52 EVA	75 kg	21,40 mm
		10+10+1,52 SGP	75 kg	11,90 mm
	B-3000-BS-10	10+10+1,52 SGP	150 kg	23,90 mm
		12+12+1,52 SGP	150 kg	23,50 mm
		10+10+1,52 EVA	75 kg	18,60 mm
	B-6200-BS-10	10+10+1,52 SGP	75 kg	10,30 mm
		10+10+1,52 SGP	150 kg	24,30 mm
		12+12+1,52 SGP	300 kg	23,20 mm
	B-5500-BS-12	12+12+1,52 SGP	300 kg	23,20 mm

max 25 mm

**75 Kn
150 Kn
300 Kn**



VELOCITÀ DI POSA

SPEED OF INSTALLATION

SCHNELLE MONTAGEZEITEN



- La balaustra si monta senza l'utilizzo di ponteggi e impalcature esterne. La regolazione e il fissaggio del vetro avvengono solo dal lato interno.
- The glass railing is installed without using external scaffolding and structures. Adjustment and fixing of the glass is carried out only from the inside.
- Das Ganzglasgeländer lässt sich ohne den Gebrauch von Baustützen und Außengerüsten montieren. Die Regulation und Befestigung des Glases erfolgt ausschließlich von der Innenseite des Glases.

BALAUSTR E
METALGLAS?
METALGLAS GLASS RAILINGS?
GELÄNDER METALGLAS?
**FAVOLOSEI
FANTASTICI
FABELHAFTI**



TEMPO DI POSA / INSTALLATION TIME / MONTAGEZEIT

1' e 30"

ogni 2 metri di vetro
for every 2 metres of glass
1 Stunde 30 Minuten für je 2 Meter



VETRO / GLASS / GLAS

**10+10
(pvb 1.52)**



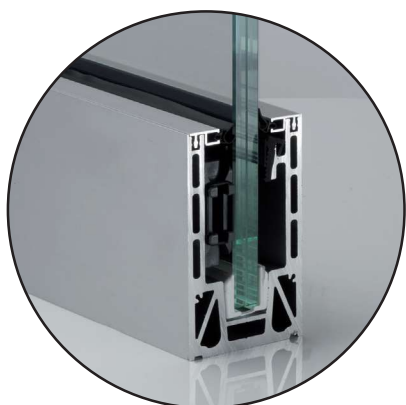
COLLAUDATO / TESTED / GEPRÜFT

+ 300 KG

LA VASTITÀ DI GAMMA

BREADTH OF THE RANGE

GROSSE AUSWAHL

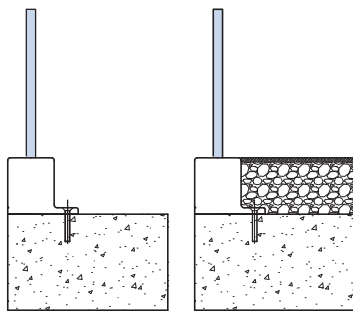


- 32 profili per qualsiasi tipo di fissaggio
Quando la funzionalità incontra l'estetica. Ampia famiglia di balaustre dalle molteplici dimensioni ora ampliata con la nuova gamma Luxor dal profilo più snello ed elegante ma senza nulla togliere alla robustezza della struttura. Perfette per l'inserimento in qualunque ambiente valorizzandolo. La presenza delle velette incassate rendono il prodotto più raffinato ed elegante per qualsiasi tipo di soluzione.
- 32 profiles for any kind of fixing
When functionality meets aesthetics. A large range of glass railings in various sizes, now with the addition of the new Luxor line, for an option that is more slender and elegant without the need to compromise on the strength of the structure. Perfect for enhancing any environment. The recessed sides give the product a more refined and elegant aspect, ideal for any kind of solution.
- 32 Rahmenprofile für jede Art der Befestigung.
Wenn Funktionalität auf Ästhetik trifft. Der große Bestand der Balustraden in vielfältigen Dimensionen wird nun durch die neue Auswahl der Reihe Luxor erweitert: schlankere und elegantere Profile, ohne dabei die Robustheit der Struktur zu vermindern. Überall perfekt einsetzbar und jede Umgebung verschönernd. Das Vorhandensein der eingefassten Abdeckungen geben dem Produkt für jede Lösung Raffinesse und Eleganz.



PAVIMENTO LATERALE

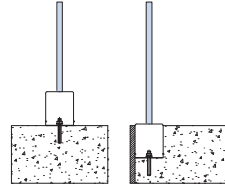
FLOOR INSTALLATION
BODENMONTAGE



ALTRE VERSIONI / OTHER TYPES / ANDERE TYPEN

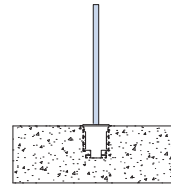
- PAVIMENTO
- FLOOR INSTALLATION
- BODENMONTAGE

► 24



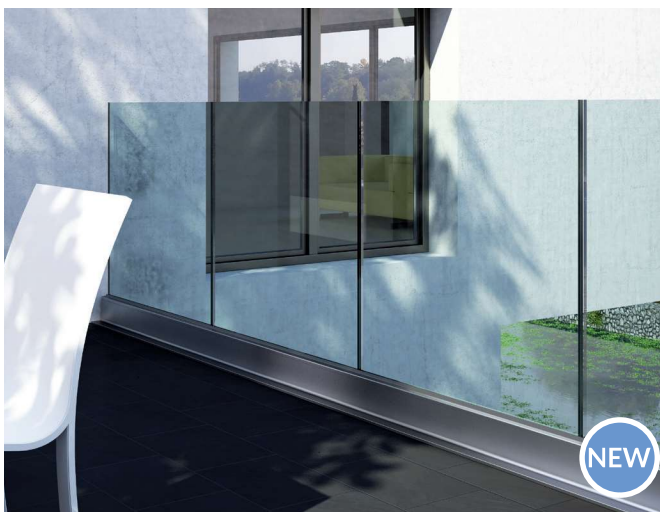
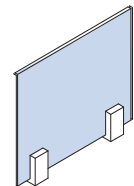
- INCASSATO
- RECESSED
- VERSENKT

► 58



- PAVIMENTO A PEZZI
- FLOOR INSTALLATION IN PIECES
- BODENMONTAGE IN TEILE

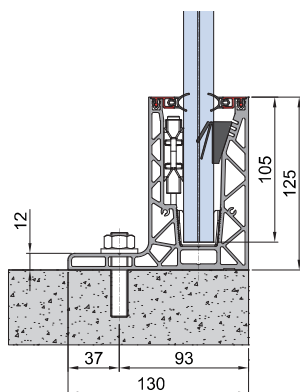
► 62



B-8300 CMR

- Balastra con aletta per fissaggio spostato, regolabile. Optional supporti LED.
- Adjustable railing system, profile "F" shape. Optional LED supports.
- Verstellbares Railing System, "F" förmiges Profil. Optional LED Auflage.

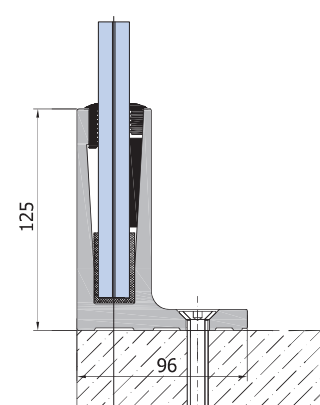
► 54



B-1101

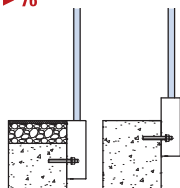
- Balastra con cunei. Fissaggio a pavimento con aletta spostata.
- Railing System floor installation with Wedges. Profile "F" shape
- Railing System, Befestigung mit Keilen, "F" förmiges Profil.

► 56



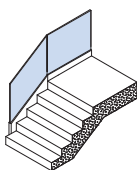
- ESTERNO
- SIDE INSTALLATION
- SEITENMONTAGE

► 76



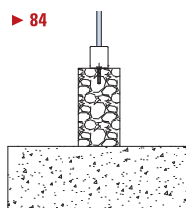
- SCALA
- STAIRS
- TREPPA

► 82



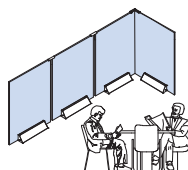
- MURETTO
- LOW WALL
- AUF ATTIKAMAUER

► 84



- PARAVENTO
- WINDSCREENS
- WINDSCHUTZSYSTEM

► 90



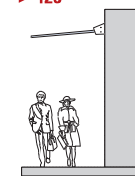
- COMPONENTI ACCESSORI
- COMPONENTS ACCESSORIES
- EINZELTEILE ZUBEHÖRE

► 96



- PENSILINE
- CANOPIES
- VORDÄCHER

► 128



PAVIMENTO
LATERALE



B-8300 CMR

NEW

€ H.20

- Balastra con aletta per fissaggio spostato, regolabile. Optional supporti LED.
- Adjustable railing system, with side fixing. Optional LED supports.
- Verstellbares Railing System mit seitlicher Befestigung. Optional LED Auflage.

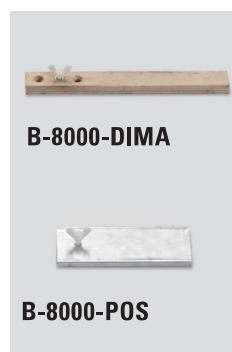
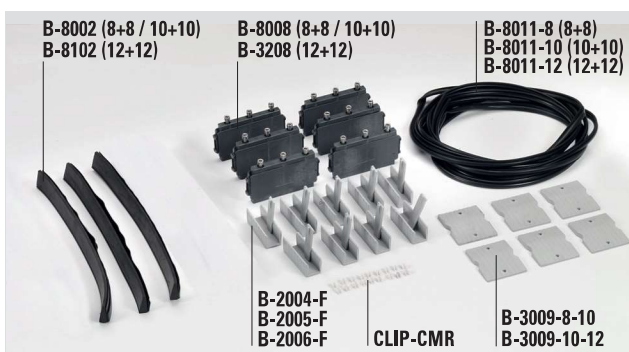


PAVIMENTO
LATERALE





COMPONENTI / COMPONENTS / EINZELTEILE



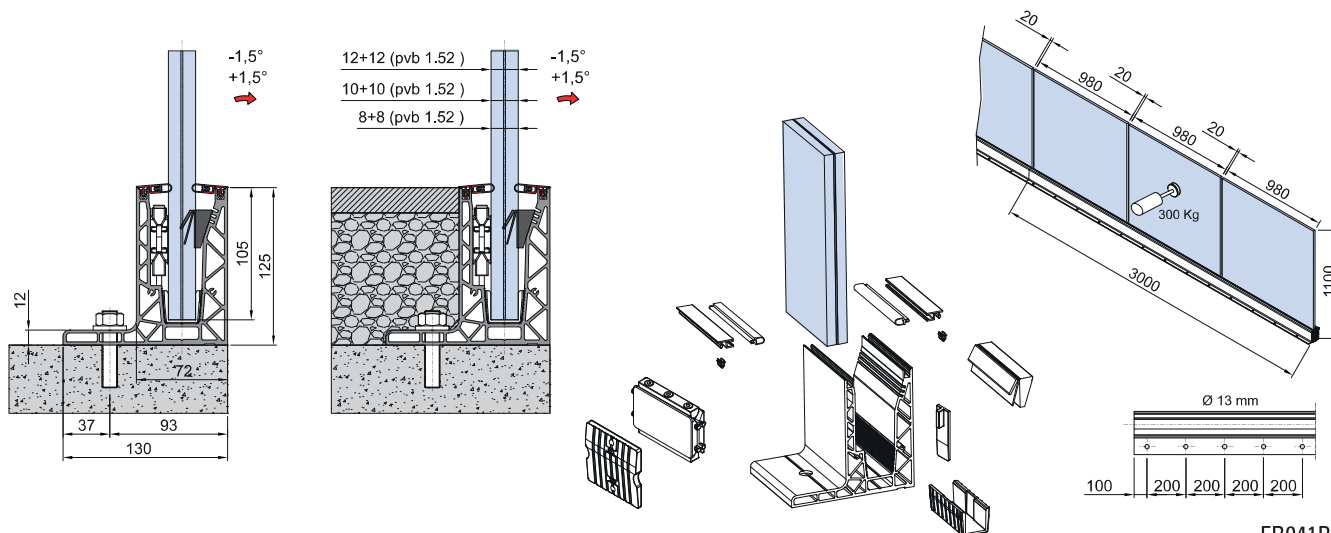
B-8300 + B-8001-CF2

- Profilo balastra + 2 Vette
- Railing profile + 2 Cover profiles
- Profil für Geländer mit 2 Abdeckungen

B-SET-CMR-8 / B-SET-CMR-10 / B-SET-CMR-12

- Set morsetti e guarnizioni
- Set clamps and gaskets
- Set Klemmen und Dichtungen

- Accessori per montaggio facile e veloce (vedi video)
- Accessories for easy and quick installation (see video)
- Zubehör für einfache und schnelle Montage (Siehe Video)



FB041P171

Set completo/mt L = 3000 / 6000 mm Complete set/mt L = 3000 / 6000 mm Komplett-Set L = 3000 / 6000 mm	FIN. FIN. OB.	Vetro Glass Glas	Morsetti/mt Clamps/mt Klemmen/lfm	Testato spinta Test side force Getestete Seitenkraft	Classe Class IT Klasse	ENTE ITALIANO DI NORMAZIONE
B-8300 SET 1,5 KN 8	AN	8+8 1,52 pvb	2	150 kg	1	1 kN/m = 100 kg/m
B-8300 SET 3 KN 10	AN	10+10 1,52 pvb	2	300 kg	2	2 kN/m = 200 kg/m
B-8300 SET 4,5 KN 12	AN	12+12 1,52 pvb	3	450 kg	3	3 kN/m = 300 kg/m

SET COMPOSTO DA SET CONSISTING OF SET BESTEHEND AUS	FIN. FIN. OB.	B-8300 SET 1,5 KN 8	B-8300 SET 3 KN 10	B-8300 SET 4,5 KN 12
B-8300 + B-8001-CF2	AN	1 pz/pcs L = 3000 mm	1 pz/pcs L = 3000 mm	1 pz/pcs L = 3000 mm
B-SET-CMR-8	-	1	-	-
B-SET-CMR-10	-	-	1	-
B-SET-CMR-12	-	-	-	1

B-1101

€ H.19

- Balaustra con cunei.
Fissaggio a pavimento con aletta spostata.
- Railing fixing with wedges.
Floor installation with side fixing.
- Railing Befestigung mit Keilen.
Bodenmontage mit seitlicher Befestigung.

PAVIMENTO
LATERALE





COMPONENTI / COMPONENTS / EINZELTEILE

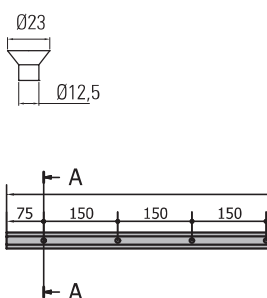
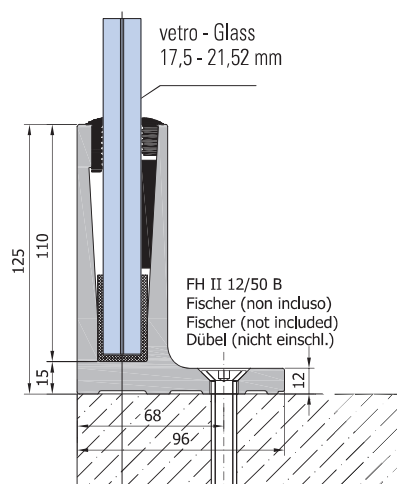


B-1101

- Profilo balastra
- Railing profile
- Profil für Geländer

B-1102 (x 8+8) / B-1103 (x 10+10)

- Set cunei e guarnizioni
- Set Wedges and gaskets
- Set Keilen und Dichtungen



xfb032

Set completo/mt L-3000 mm Complete set/mt L-3000 mm Komplett-Set L-3000 mm	FIN. FIN. OB.	Vetro Glass Glas	Testato spinta Test side force Getestet Seitenkraft	Classe Class IT Klasse	Certificato Certificate Zertifikat
B-1101 SET 1,5KN 8	AN	8+8 1,52 pvb	150 kg	*1	1 kN/m = 100 kg/m
B-1101 SET 2KN 10	AN	10+10 1,52 pvb	300 kg	2	2 kN/m = 200 kg/m

* non certificato - not certificated - nicht Zertifiziert

SET COMPOSTO DA SET CONSISTING OF SET BESTEHEND AUS	FIN. FIN. OB.	B-1101 SET 1,5 KN 8	B-1101 SET 3 KN 10
B-1101	AN	1 pzSt/pcs L = 3000 mm	1 pzSt/pcs L = 3000 mm
B-1102	-	1	-
B-1103	-	-	1