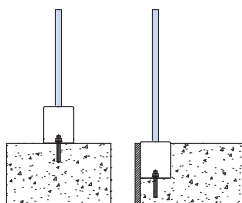


GUIDA TECNICA PER LA SCELTA DEL VOSTRO SISTEMA

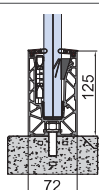
TECHNICAL GUIDE FOR THE CHOICE OF YOUR SYSTEM
AUSWAHL VON SYSTEME NACH VORHANDENEN KRITERIEN

PAVIMENTO FLOOR INSTALLATION BODENMONTAGE

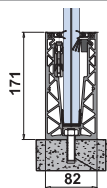


B-8000 CMR
► 26

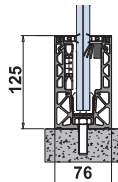
B-8000-G CMR
► 28



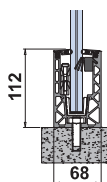
B-7500 SMARTONE
B-7500-G SMARTONE
► 32



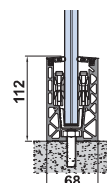
B-6000 SMARTONE
► 34
B-6000-G SMARTONE
► 36



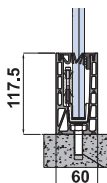
B-7000 SMARTONE
B-7000-G SMARTONE
► 38



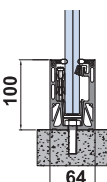
B-7020 SMARTONE
DOPPIA
B-7020-G SMARTONE
DOPPIA
► 40



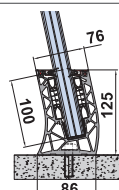
B-3000
B-3000-G
► 42



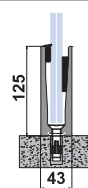
B-6600 LUXORINA
► 44



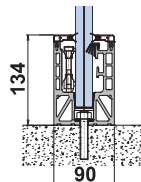
B-2100 ONDA
SMARTONE
► 46



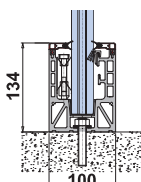
B-1100
► 48



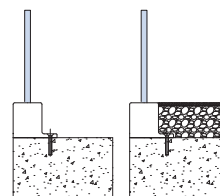
B-5500 MAXIMA
STADIUM
► 50



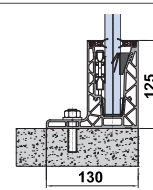
B-5600 MAXIMA
STADIUM
TRIPLO VETRO
► 50



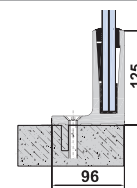
PAVIMENTO LATERALE FLOOR INSTALLATION BODENMONTAGE



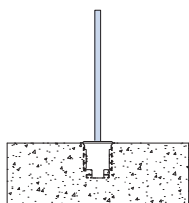
B-8300 CMR
► 54



B-1101
► 56

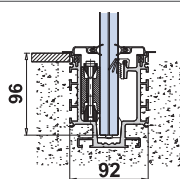


INCASSATO
RECESSED
VERSENKT



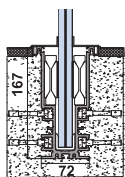
B-4050 MAXIMA

► 60

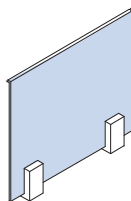


B-2060 JOLLY PACK

► 61

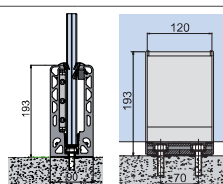


PAVIMENTO A PEZZI
FLOOR INSTALLATION IN PIECES
BODENMONTAGE IN TEILE



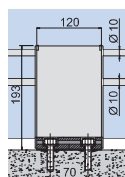
UNIBLOCK
UB-120

► 66



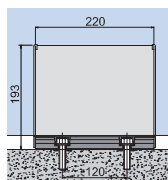
UNIBLOCK
UB-120 + UB-122 ASTE

► 68



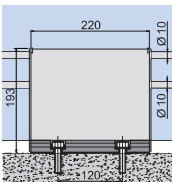
UNIBLOCK
UB-220

► 70



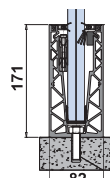
UNIBLOCK
UB-220 + UB-122 ASTE

► 72



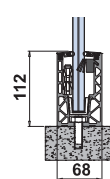
B-7520 SMARTONE

► 74



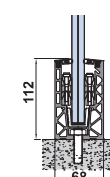
B-7120 SMARTONE

► 75

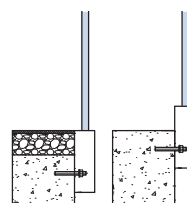


B-7220 SMARTONE
DOPPIA

► 75

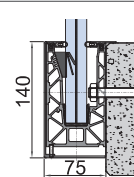


ESTERNO
SIDE INSTALLATION
SEITENMONTAGE



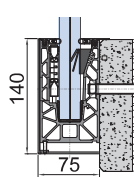
B-8250 CMR
B-8250-G CMR

► 78



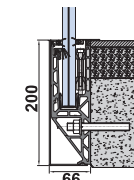
B-8260 CMR
B-8260-G CMR

► 78

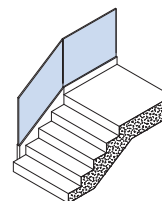


B-6200
B-6200-G
LUXOR BALCONY

► 80

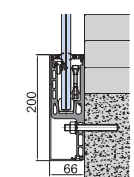


SCALA
STAIRS
TREPPE



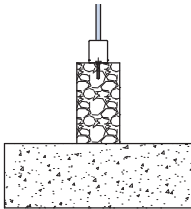
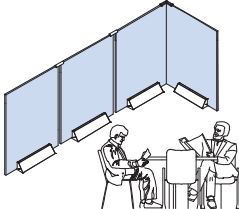
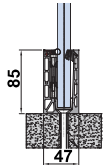
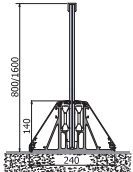
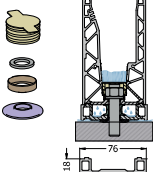
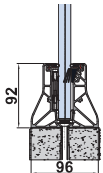
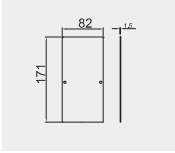
B-6220 LUXOR
STAIRS

► 82



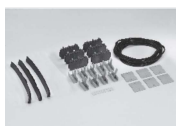
GUIDA TECNICA PER LA SCELTA DEL VOSTRO SISTEMA

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

MURETTO LOW WALL AUF ATTIKAMAUER	PARAVENTO WINDSCREENS WINDSCHUTZSYSTEM	COMPONENTI E ACCESSORI COMPONENTS AND ACCESSORIES EINZELTEILE UND ZUBEHÖRE
		
B-3500-N ► 86 	B-2800 ► 92 B-2860 ► 93 B-2820 ► 94 	Profili di scolo Drainage profiles Drainageleisten BWC-10 WATERCAP BSA-WATER PROFILE ► 96 
B-3600 ► 88 		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 



**Kit morsetti
e guarnizioni**
Kit clamps and gaskets
Kit Klemmen
und Dichtungen



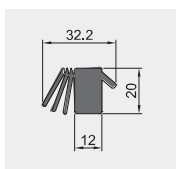
► 117

Supporti vetro
Support for glass
Auflage für Glas



► 121

Guarnizioni
Gaskets
Dichtungen



► 122

Tasselli fisher
Anchors
Anker



► 124

Accessori
Accessories
Zubehöre



► 126

Canaline per LED
Channel for LED
LED Profile



B-3112
► 127



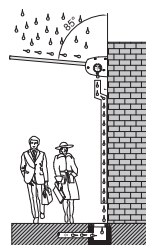
B-1042
► 154



PENSILINE

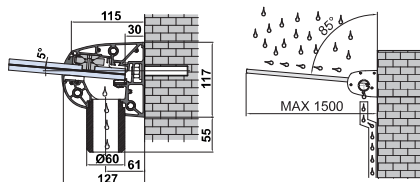
CANOPY SYSTEMS

VORDACH SYSTEME



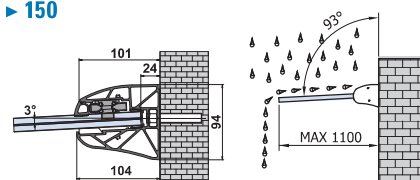
KAMPIONA DRAIN B-5040

► 134



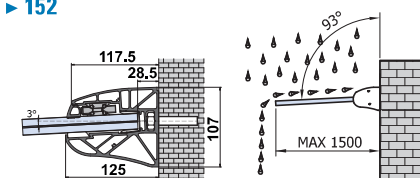
KAMPIONA 110 B-1040

► 150



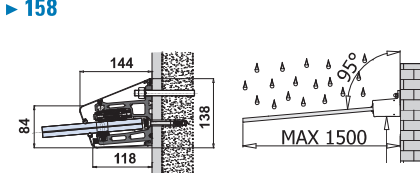
KAMPIONA 150 B-6040

► 152



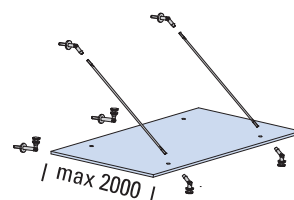
MAXIMA JOLLY PACK B-4040

► 158



PROJECT FIVE

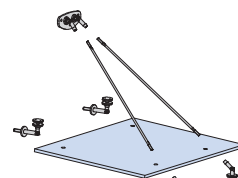
► 166



PROJECT FIVE

Attacco doppio a parete
Double rod connector
Doppel Zugstangeverbindung

► 168

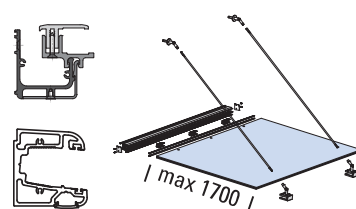


PRESA

► 160

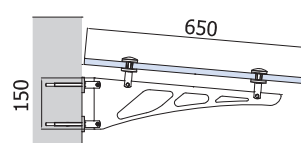
PRESA 2

► 162



TECNO PENSILINA

► 174



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

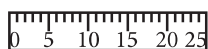


Pfb Prüfzentrum
für Bauelemente

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



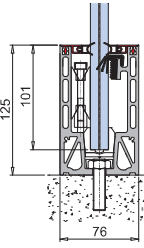
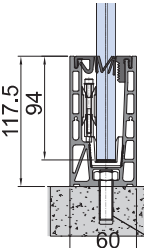
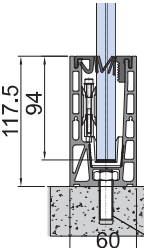
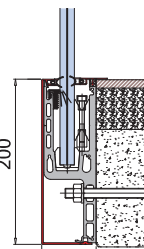
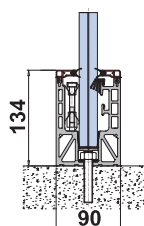
- L'ambizione di portare le nostre balaustre Jolly Pack ad essere le migliori per qualità, affidabilità, ma soprattutto sicurezza ci ha spinto a testare i nostri modelli più importanti con le rigidissime norme inglesi BS6180 dove la flessione del vetro sotto le varie categorie di spinta non deve oltrepassare 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**

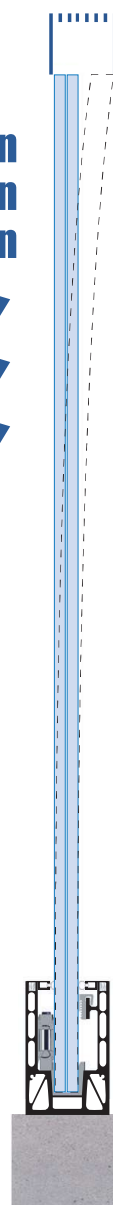
**Certifications
held in London**

**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)**



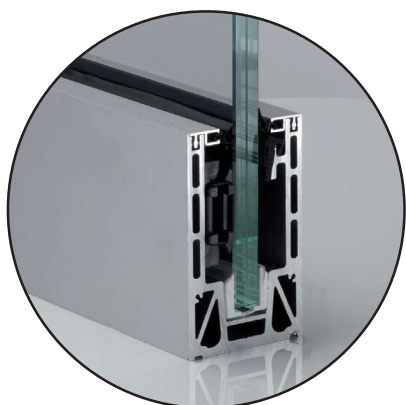
COLLAUDATO / TESTED / GEPRÜFT

+ 300 KG

LA VASTITÀ DI GAMMA

BREADTH OF THE RANGE

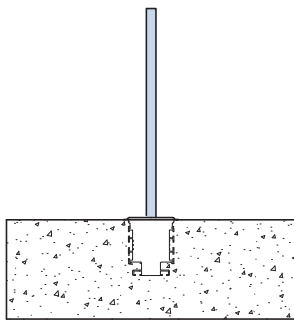
GROSSE AUSWAHL



- 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.



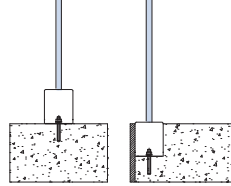
INCASSATO RECESSED VERSENKT



ALTRE VERSIONI / OTHER TYPES / ANDERE TYPEN

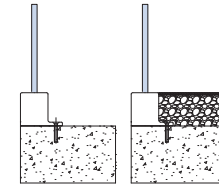
- PAVIMENTO
- FLOOR INSTALLATION
- BODENMONTAGE

► 24



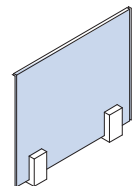
- PAVIMENTO LATERALE
- SIDE FIXING
- SEITENMONTAGE

► 52



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

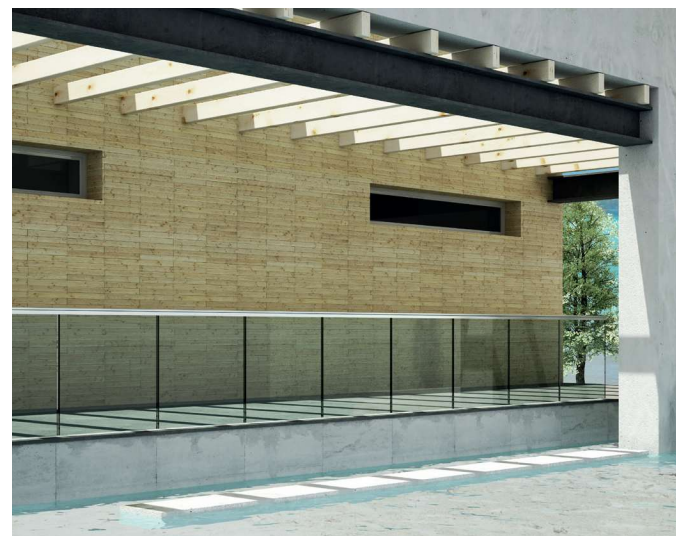
► 62



B-4050 MAXIMA

- Balaustra incassata nel pavimento, regolabile. Optional supporti LED.
- Adjustable railing system, recessed in the floor. Optional LED supports.
- Verstellbares Railing System im Boden versenkt. Optional LED Auflage.

► 60

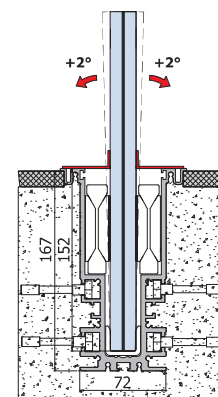
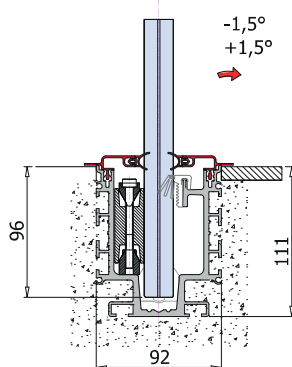


B-2060 JOLLY PACK

- Balaustra incassata nel pavimento, regolabile con doppio Jolly Pack.
- Adjustable railing system, with double Jolly Pack, recessed in the floor.
- Verstellbares Railing System mit Jolly Pack beidseitig, im Boden versenkt.

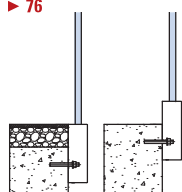
► 61

**FINE SERIE
END OF SERIES
AUSLAUFMODELL**



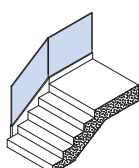
- ESTERNO
- SIDE INSTALLATION
- SEITENMONTAGE

► 76



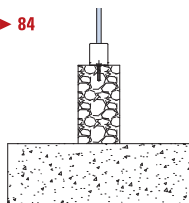
- SCALA
- STAIRS
- TREPPE

► 82



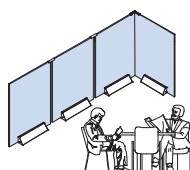
- MURETTO
- LOW WALL
- AUF ATTIKAMAUER

► 84



- PARAVENTO
- WINDSCREENS
- WINDSCHUTZSYSTEM

► 90



- COMPONENTI ACCESSORI
- COMPONENTS ACCESSORIES
- EINZELTEILE ZUBEHÖRE

► 96



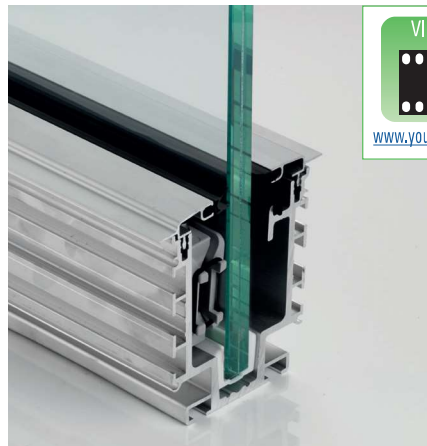
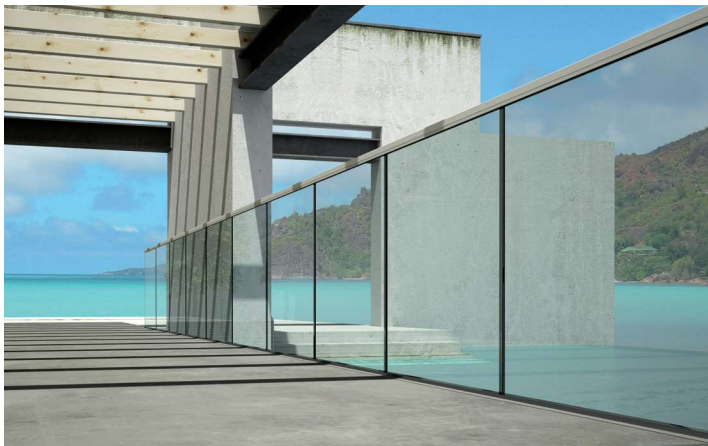
- PENSILINE
- CANOPIES
- VORDÄCHER

► 128



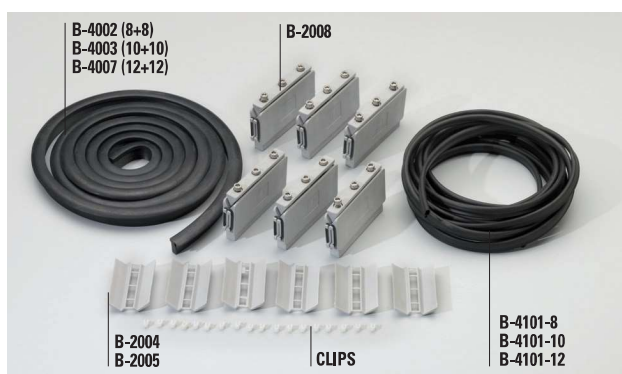
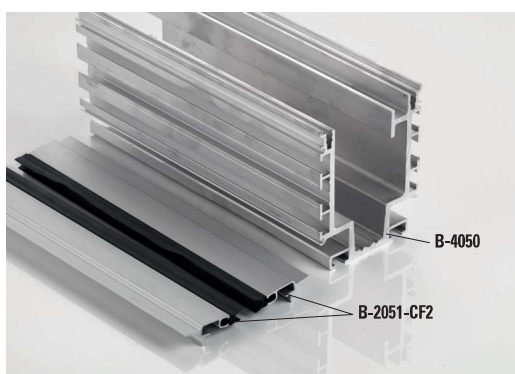
B-4050 MAXIMA

€ H.21



- Balastra incassata nel pavimento, regolabile. Optional supporti LED.
- Adjustable railing system, recessed in the floor. Optional LED supports.
- Verstellbares Railing System im Boden versenkt. Optional LED Auflage.

COMPONENTI / COMPONENTS / EINZELTEILE

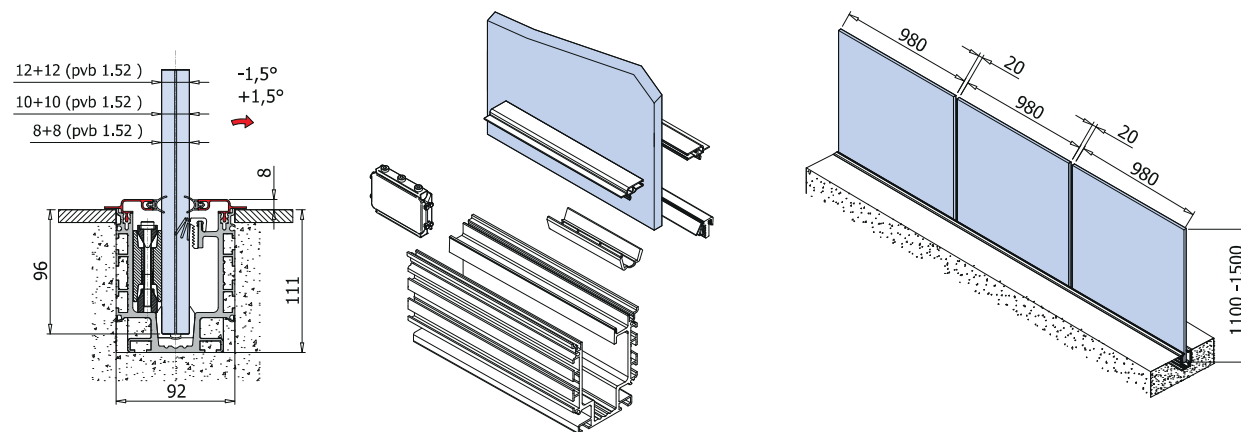


B-4050 / B-2051-CF2

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

B-SET MAX 8 (x 8+8) / B-SET MAX 10 (x 10+10) / B-SET MAX 12

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



FB-041-P062

Set completo/mt L = 3000 mm Complete set/mt L = 3000 mm Komplett-Set L = 3000 mm	FIN. FIN. OB.	Vetro Glass Glas	Morsetti/mt Clamps/mt Klemmen/lfm	Testato spinta Test side force Getestete Seitenkraft	Classe Class IT Klasse	Testato Tested Bestätigte horizontale Nutzlast
B-4050 SET 1,5 KN 8	AN	8+8 1,52 pvb	2	150 kg	1	1 kN/m = 100 kg/m
B-4050 SET 3 KN 10	AN	10+10 1,52 pvb	2	300 kg	2	2 kN/m = 200 kg/m
B-4050 SET 4,5 KN 12	AN	12+12 1,52 pvb	4	450 kg	3	3 kN/m = 300 kg/m

SET COMPOSTO DA SET CONSISTING OF SET BESTEHEND AUS	FIN. FIN. OB.	B-4050 SET 1,5 KN 8	B-4050 SET 3 KN 10	B-4050 SET 4,5 KN 12
B-4050 + B-2051-CF2	AN	1 pz/pcs L = 3000 mm	1 pz/pcs L = 3000 mm	1 pz/pcs L = 3000 mm
B-SET-MAX 8	-	1	-	-
B-SET-MAX 10	-	-	1	-
B-SET-MAX 12	-	-	-	1

B-2060 JOLLY PACK

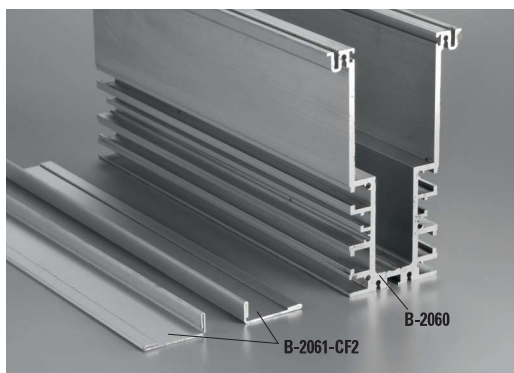
€ H.22



- Balaustra incassata nel pavimento, regolabile con doppio jollypack.
- Adjustable railing system, with double jollypack, recessed in the floor.
- Verstellbares Railing System mit jollypack beidseitig, im Boden versenkt.

**FINE SERIE
END OF SERIES
AUSLAUFMODELL**

COMPONENTI / COMPONENTS / EINZELTEILE



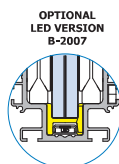
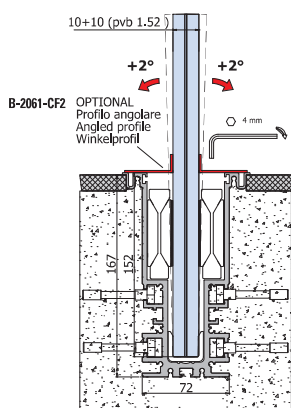
B-2060+B-2061-CF2

- Profilo balaustra
- Railing profile
- Profil für Geländer



B-SET JOLLY 10 (x 10+10) / B-SET JOLLY 10/3 (x 10+10)

- Set morsetti e guarnizioni, doppia regolazione
- Set clamps and gaskets, double regulation
- Set Klemmen und Dichtungen, Doppelregulierung



xruxme286 M

Set completo/mt L-3000 mm Complete set/mt L-3000 mm Komplett-Set L-3000 mm	FIN. FIN. OB.	Vetro Glass Glas	Morsetti/mt Clamps/mt Klemmen/lfm	Testato spinta Test side force Getestet Seitenkraft	Classe IT Class IT Klasse IT	Certificato Certificate Zertifikat
*B-2060 SET 2KN 10	GR	10+10 1,52 pvb	4	300 kg	2	2kN/m=200 kg/m
*B-2060 SET 3KN 10	GR	10+10 1,52 pvb	6	450 kg	3	3kN/m=300 kg/m

* senza velle / without cover profiles / ohne Abdeckungen

SET COMPOSTO DA SET CONSISTING OF SET BESTEHEND AUS	FIN. FIN. OB.	B-2060 SET 2 KN 10	B-2060 SET 3 KN 10
B-2060	GR	1 pz/pcs L = 3000 mm	1 pz/pcs L = 3000 mm
B-SET-JOLLY 10	-	1	-
B-SET-JOLLY 10/3	-	-	1
B-2061-CF2 optional velle / optional cover profiles / optional Abdeckungen	AN	(1)	(1)