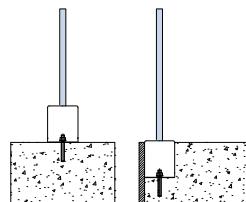


GUIDA TECNICA PER LA SCELTA DEL VOSTRO SISTEMA

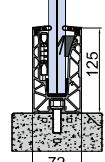
TECHNICAL GUIDE FOR THE CHOICE OF YOUR SYSTEM
AUSWAHL VON SYSTEME NACH VORHANDENEN KRITERIEN

PAVIMENTO
FLOOR INSTALLATION
BODENMONTAGE



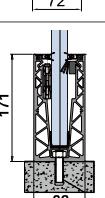
B-8000 CMR

► 26



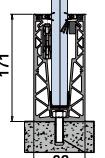
B-8000-G CMR

► 28



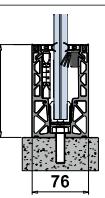
B-7500 SMARTONE
B-7500-G SMARTONE

► 32



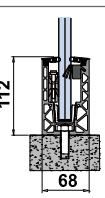
B-6000 SMARTONE

► 34



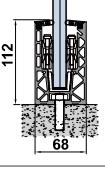
B-7000 SMARTONE
B-7000-G SMARTONE

► 38



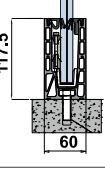
B-7020 SMARTONE DOPPIA
B-7020-G SMARTONE DOPPIA

► 40



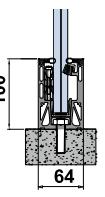
B-3000
B-3000-G

► 42

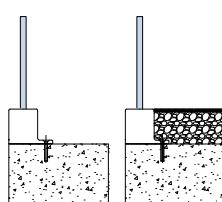


B-6600 LUXORINA

► 44

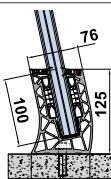


PAVIMENTO LATERALE
FLOOR INSTALLATION
BODENMONTAGE



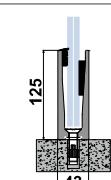
B-2100 ONDA SMARTONE

► 46



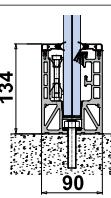
B-1100

► 48



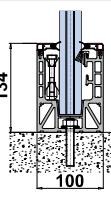
B-5500 MAXIMA STADIUM

► 50



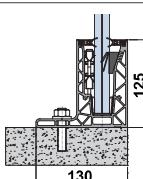
B-5600 MAXIMA STADIUM TRIPLO VETRO

► 50



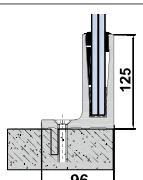
B-8300 CMR

► 54

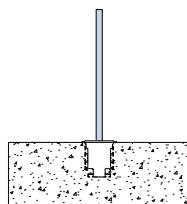


B-1101

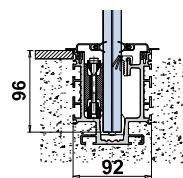
► 56



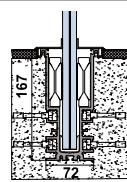
INCASSATO
RECESSED
VERSENKT


B-4050 MAXIMA

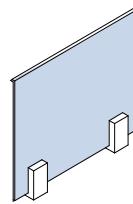
▶ 60


B-2060 JOLLY PACK

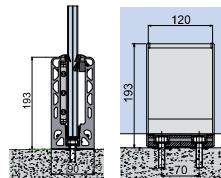
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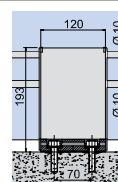
PAVIMENTO A PEZZI
FLOOR INSTALLATION IN PIECES
BODENMONTAGE IN TEILE


UNIBLOCK UB-120

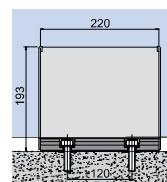
▶ 66


UNIBLOCK UB-120 + UB-122 ASTE

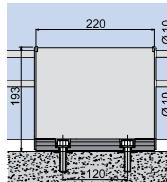
▶ 68


UNIBLOCK UB-220

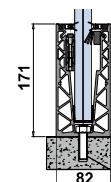
▶ 70


UNIBLOCK UB-220 + UB-122 ASTE

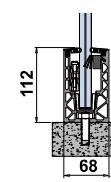
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B-7520 SMARTONE

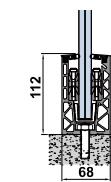
▶ 74


B-7120 SMARTONE

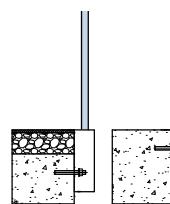
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B-7220 SMARTONE DOPPIA

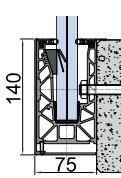
▶ 75



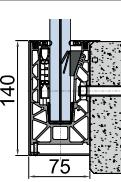
ESTERNO
SIDE INSTALLATION
SEITENMONTAGE


B-8250 CMR
B-8250-G CMR

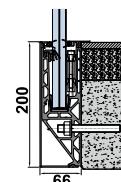
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B-8260 CMR
B-8260-G CMR

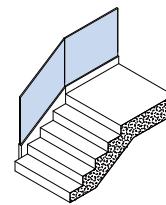
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B-6200
B-6200-G
LUXOR BALCONY

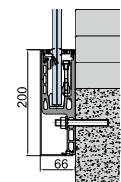
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SCALA
STAIRS
TREPPE


B-6220 LUXOR STAIRS

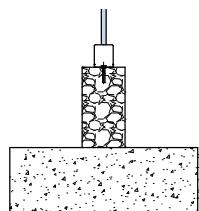
▶ 82



GUIDA TECNICA PER LA SCELTA DEL VOSTRO SISTEMA

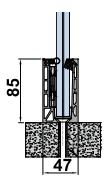
TECHNICAL GUIDE FOR THE CHOICE OF YOUR SYSTEM
AUSWAHL VON SYSTEME NACH VORHANDENEN KRITERIEN

MURETTO
LOW WALL
AUF ATTIKAMAUER



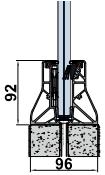
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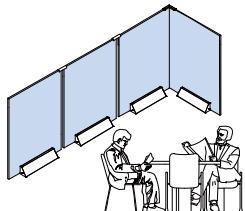


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PARAVENTO
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B-2800

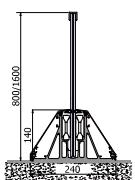
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B-2860

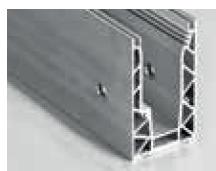
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COMPONENTI E ACCESSORI
COMPONENTS AND ACCESSORIES
EINZELTEILE UND ZUBEHÖRE



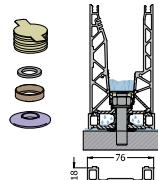
Profili di scolo

Drainage profiles

Drainageleisten

BWC-10 WATERCAP

BSA-WATER PROFILE



Ombrellino

Gasket "Umbrella"

Dichtung "Regenschirm"

B-4111-CF8

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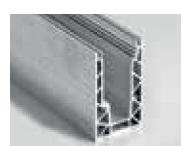
**Corrimano
Handrail
Handhauf**

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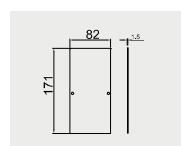
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Cover profiles
Abdeckungen**

► 112



**Tappi finali
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Clamps Jolly Pack
Klemmbefestigungen
Jolly Pack**

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Kit morsetti e garnizioni
Kit clamps and gaskets
Kit Klemmen und Dichtungen

► 117



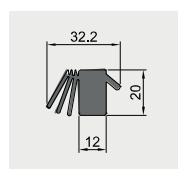
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Guarnizioni
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Canaline per LED
Channel for LED
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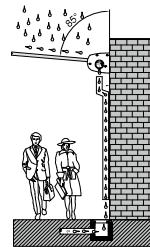
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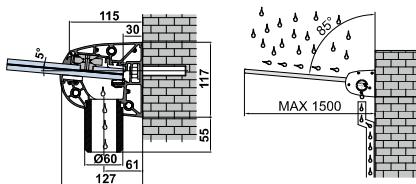


PENSILINE CANOPY SYSTEMS VORDACH SYSTEME



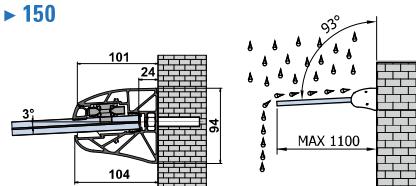
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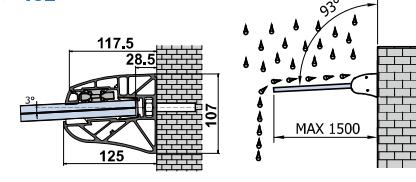
KAMPIONA DRAIN
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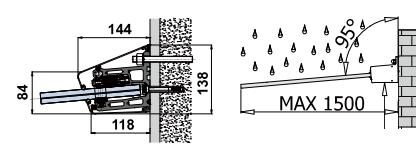
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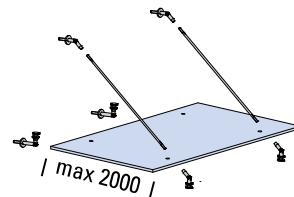
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B-4040

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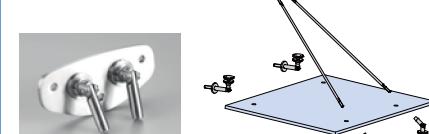
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PROJECT FIVE
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Double rod connector
Doppel Zugstangeverbindung

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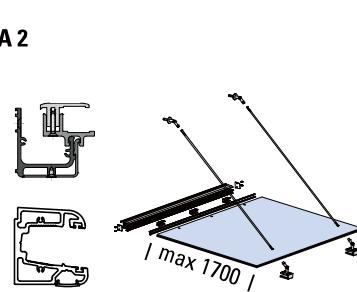


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► 160

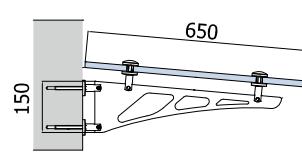
PRESA 2

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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:

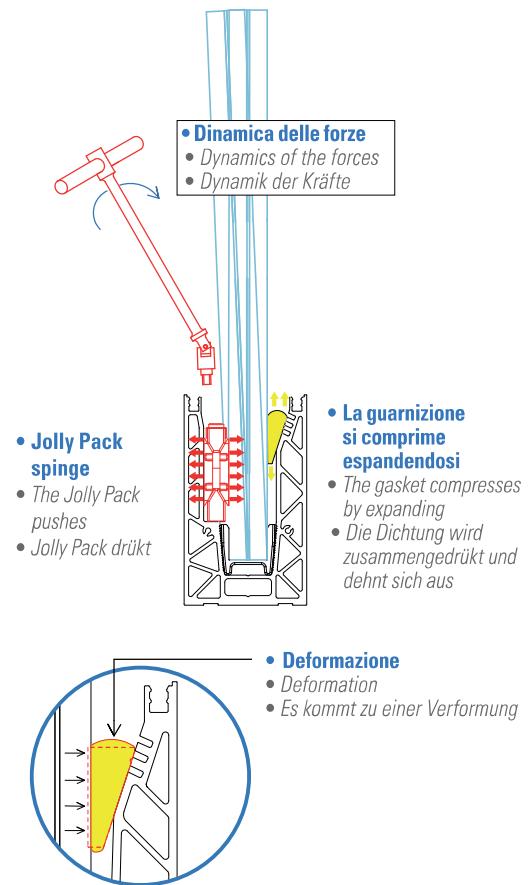
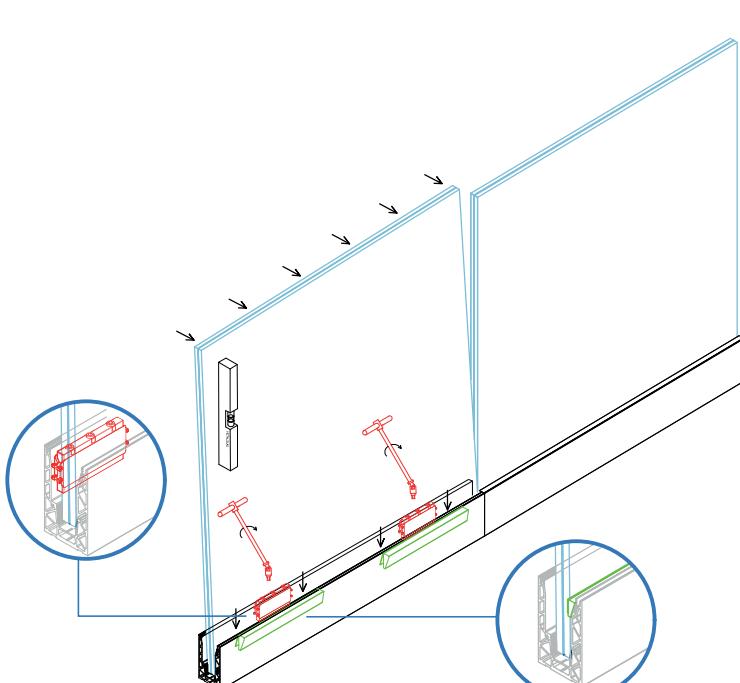
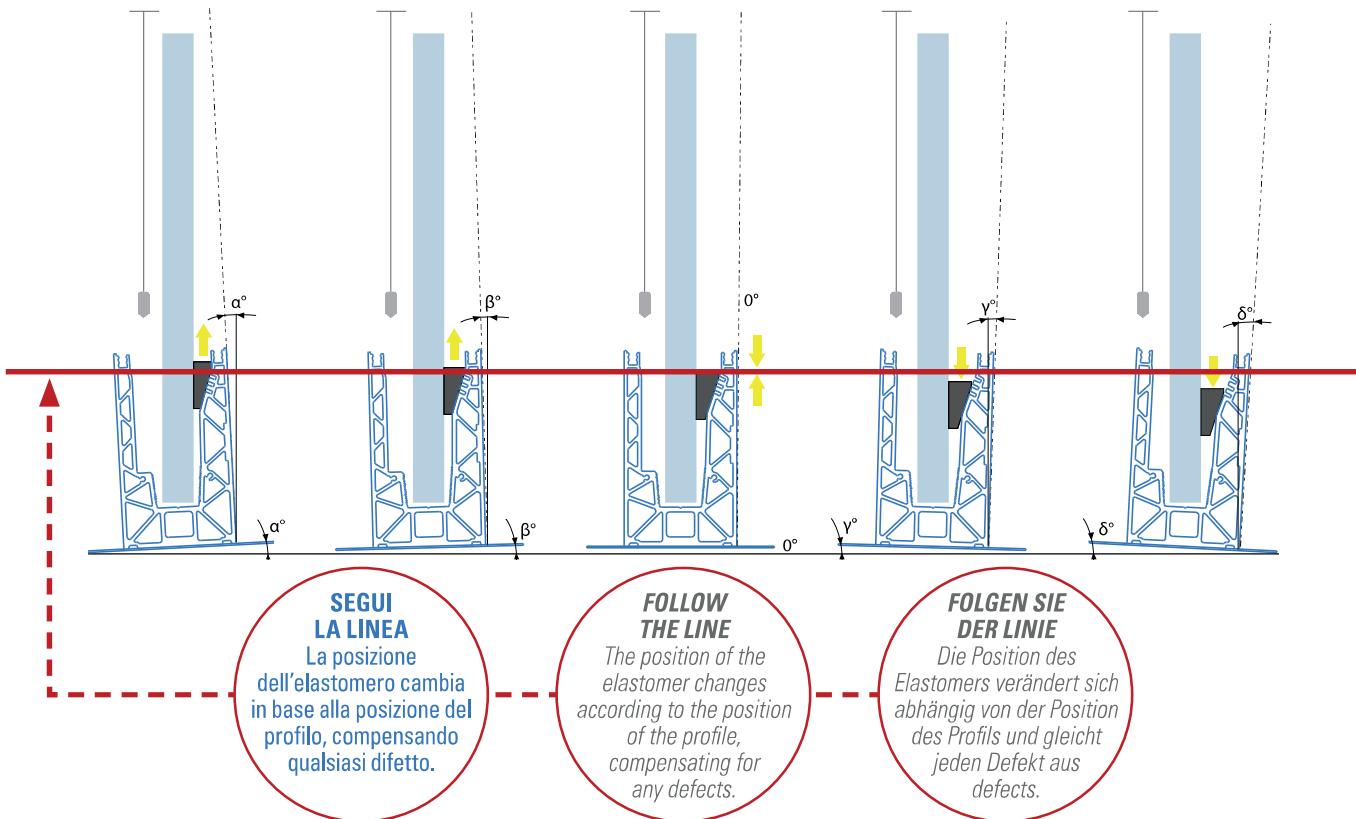
1. Befestigen Sie die Profile einfach am Boden, ohne dabei ihre Neigung berücksichtigen zu müssen
2. Fügen Sie die Scheibe ein, halten Sie sie fest und bringen Sie sie in die richtige Position
3. Verwenden Sie die Jolly Pack zum Verriegeln



**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
BERÜKSICHTIGEN.**



GRAZIE ALL'UNIONE DEI 3 BREVETTI

THANKS TO THE UNION OF THE 3 PATENTS
DANK DER KOMBINATION DER 3 PATENTE



JOLLY PACK

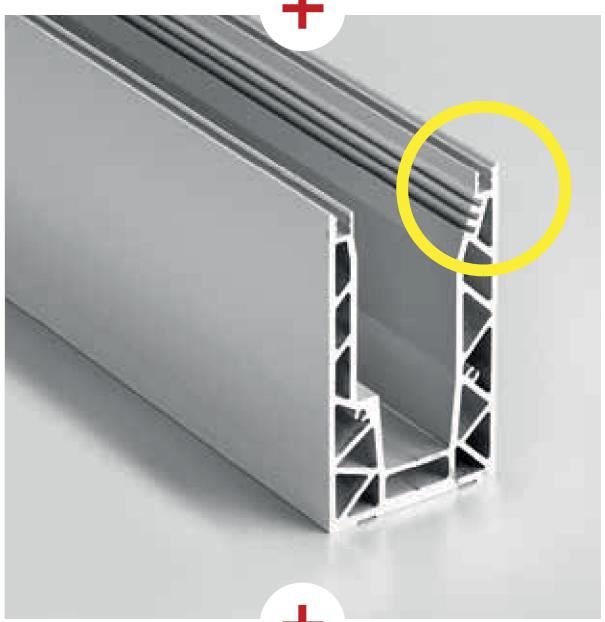
La prima rivoluzione Metalglas nel settore dei parapetti. Un sistema brevettato che supera qualsiasi proposta sul mercato per il serraggio dei vetri.

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

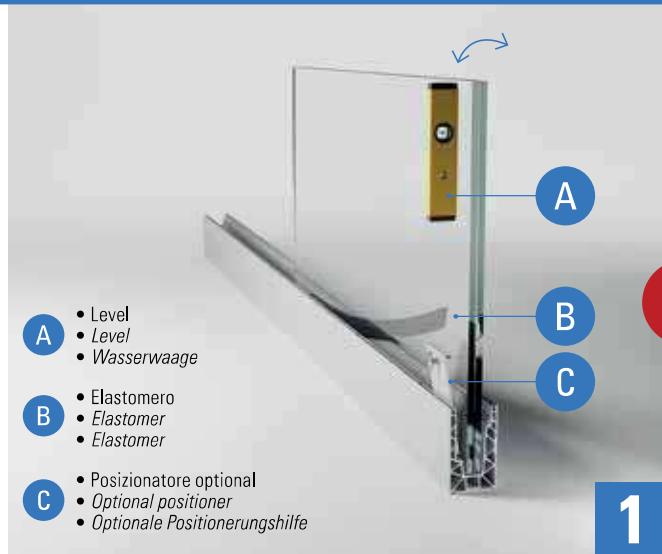
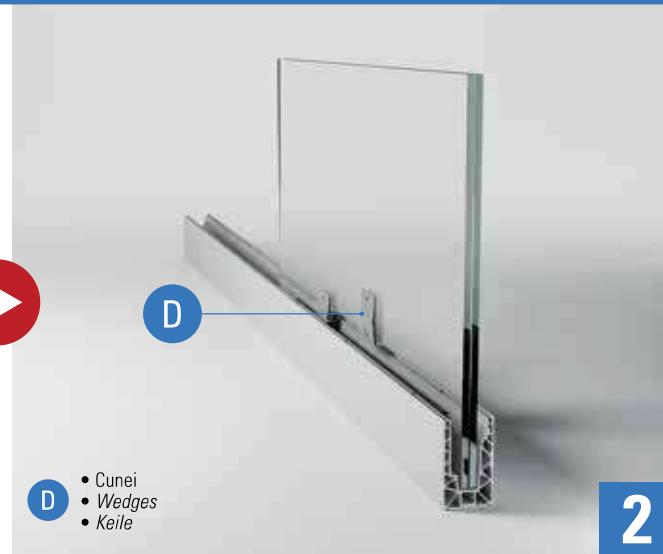
One straight side and one tilted side that always rests perfectly on the profile, allowing you to adjust and fasten the glass in the fastest way possible.

ELASTOMER

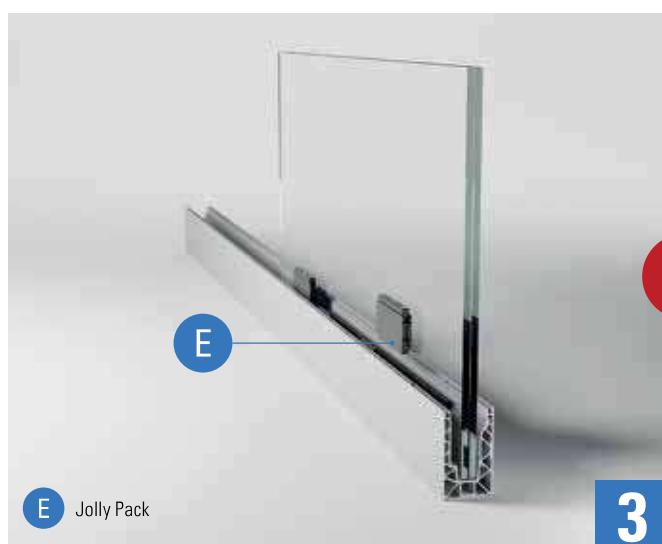
Eine einfache, jedoch effiziente Idee, die gemeinsam mit dem Elastomer das Ausbessern aller Defekte in den Strukturen, auf denen die Profile befestigt werden, ermöglicht.

MONTAGGIO SEMPLICE E VELOCE

QUICK AND EASY INSTALLATION
EINFACHE UND SCHNELLE MONTAGE


1

2

- Inseriamo il primo vetro, impugnamolo 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.


3

4

- 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

ARTICOLI ARTICLES ARTIKEL

BWC-10

1



Kit Watercap utilizzabile solo con profilo B-8000 W

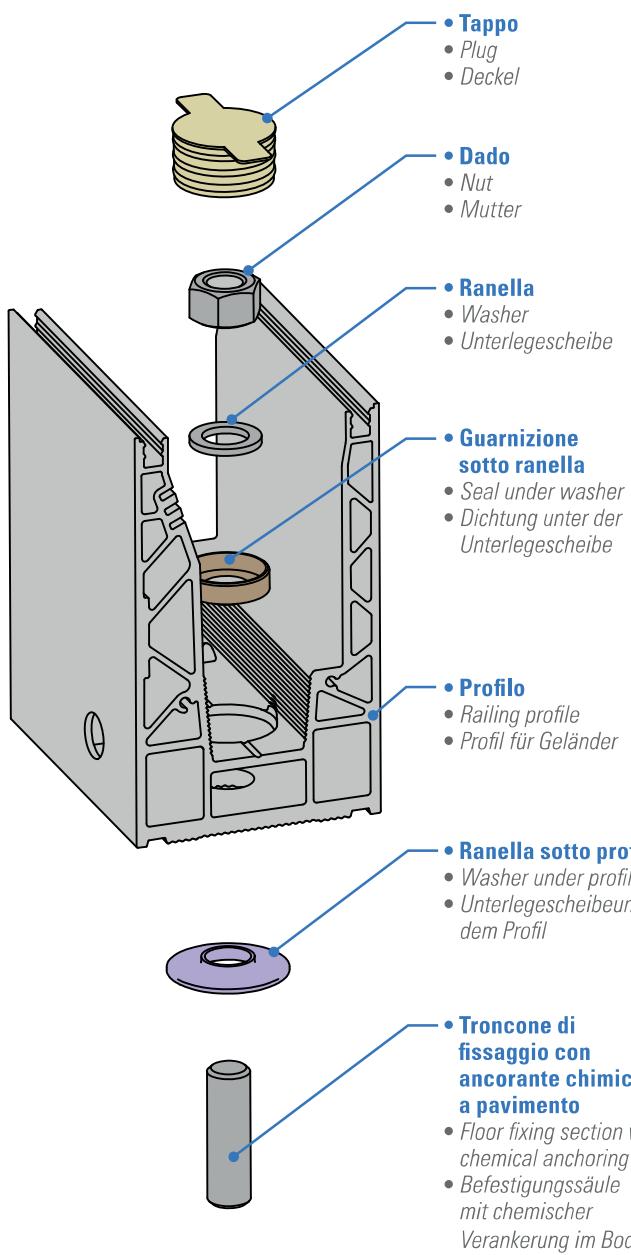
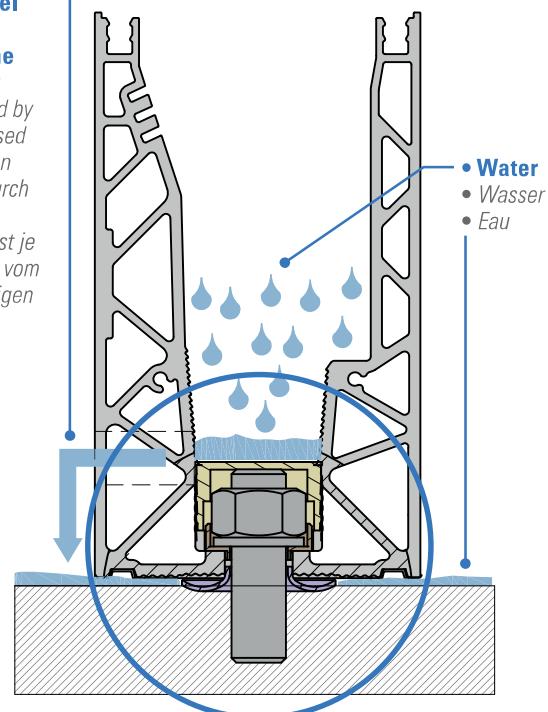
Kit Watercap suitable only with profile B-8000 W



Kit Watercap benutzbar nur mit Profil B-8000 W

- Foro per scolo acqua a cura del cliente in base all'installazione

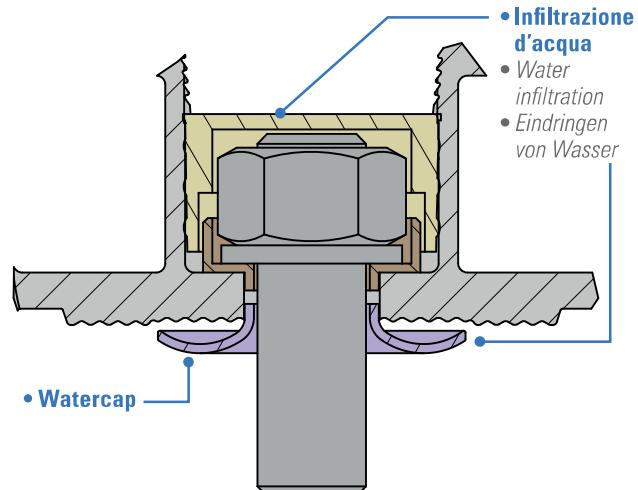
- Hole for draining of water provided by the customer based on the installation
- Eine Öffnung, durch die das Wasser abfließen kann, ist je nach Installation vom Kunden anzufertigen



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

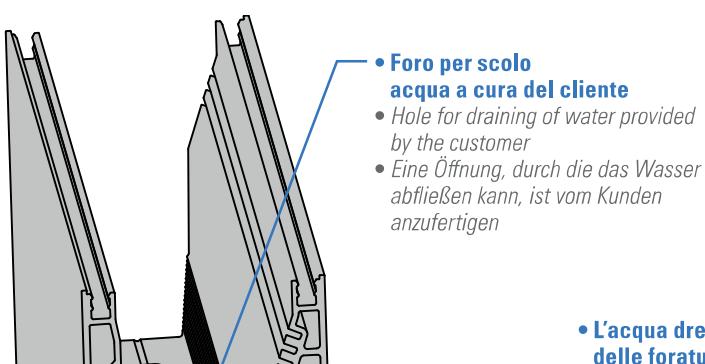
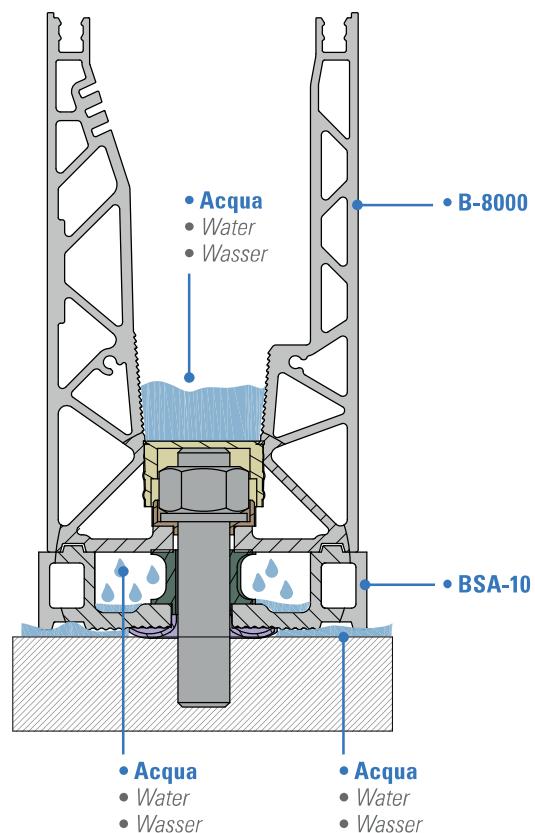
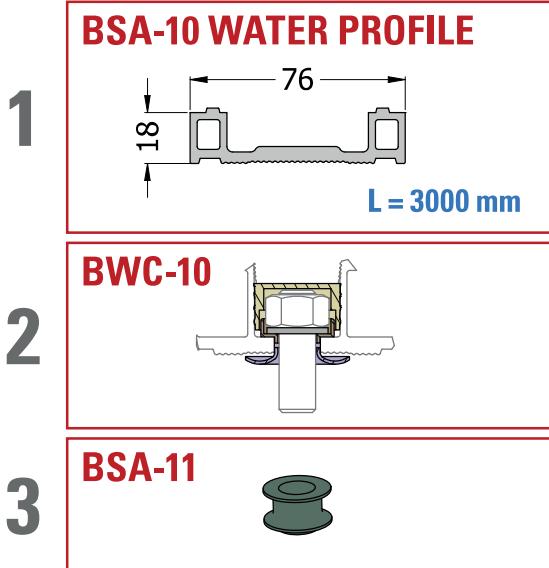
THIS SYSTEM PREVENTS WATER INFILTRATION FROM THE PROFILE OR FLOOR

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



BSA WATER PROFILE + WATERCAP

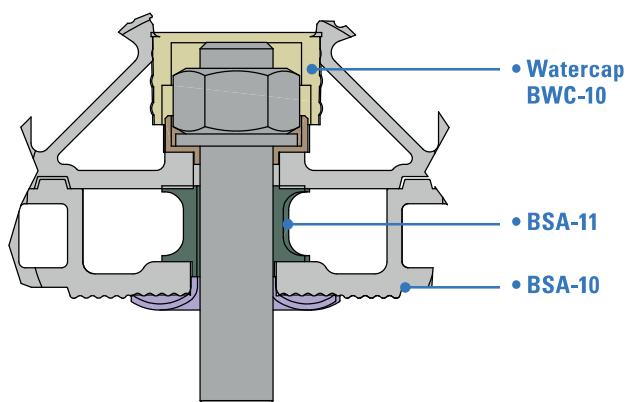
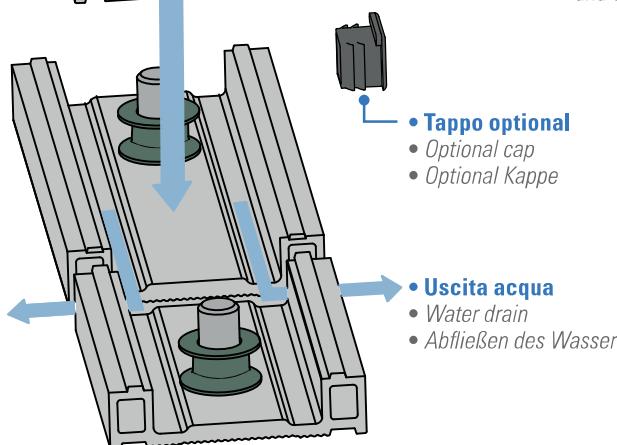
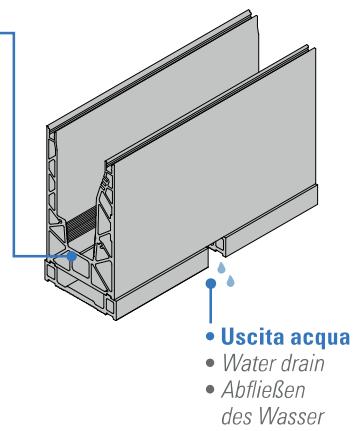
ARTICOLI ARTICLES ARTIKEL



• L'acqua drena da qui attraverso delle forature aggiuntive, poste nel profilo balaustre, 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

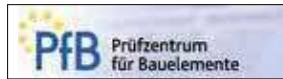
• Das Wasser fließt über zusätzliche Löcher ab, die sich im Profil des Geländers, im Inneren des darunterliegenden, U-förmigen Profils befindet, und tritt außen am Profil aus



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 Roseheim, Deutschland



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



Vetro mm Glass mm Glas 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



Categoria secondo DIN EN 1991-1-1-1 NA Category according to DIN EN 1991-1-1-1 NA Kategorie nach DIN EN 1991-1-1-1 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 gebrechener 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



0 5 10 15 20 25

- 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 spintaGetestete 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
B-3000-BS-10	10+10+1,52 EVA	75 kg	21,40 mm
	10+10+1,52 SGP	75 kg	11,90 mm
	10+10+1,52 SGP	150 kg	23,90 mm
B-3000-BS-12	12+12+1,52 SGP	150 kg	23,50 mm
B-6200-BS-10	10+10+1,52 EVA	75 kg	18,60 mm
	10+10+1,52 SGP	75 kg	10,30 mm
	10+10+1,52 SGP	150 kg	24,30 mm
B-5500-BS-12	12+12+1,52 SGP	300 kg	23,20 mm

max 25 mm

**75 Kn
150 Kn
300 Kn**



Lega / Alloy / Legierung 6063 T66
Trafileate su ordinazione preventiva, circa 60 gg / Drawings on pre-order, about 60 days / Herstellung nach vorheriger Bestellung, ca. 60 Tage

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.

BALAUSTRE
METALGLAS?
METALGLAS GLASS RAILINGS?
GELÄNDER METALGLAS?
**FAVOLOSE!
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)

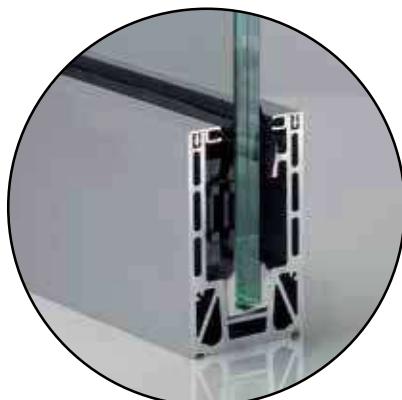


COLLAUDATO / TESTED / GEPRÜFT
+ 300 KG

LA VASTITÀ DI GAMMA

BREADTH OF THE RANGE

GROSSE AUSWAHL



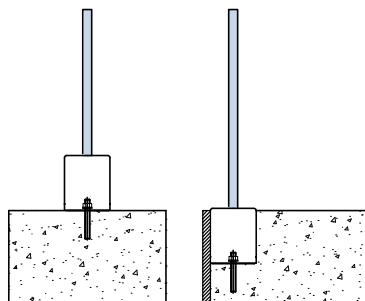
- 32 profili per qualsiasi tipo di fissaggio
Quando la funzionalità incontra l'estetica. Ampia famiglia di balaustre dalle molteplici dimensioni ora ampliata con la nuova gamma Luxor dal profilo più snello ed elegante ma senza nulla togliere alla robustezza della struttura. Perfette per l'inserimento 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

FLOOR INSTALLATION

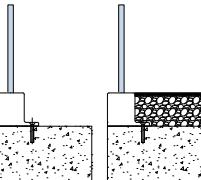
BODENMONTAGE



ALTRE VERSIONI / OTHER TYPES / ANDERE TYPEN

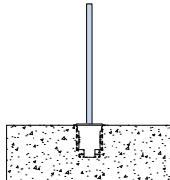
- PAVIMENTO LATERALE
- SIDE FIXING
- SEITENMONTAGE

► 52



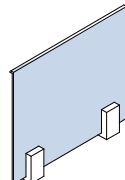
- INCASSATO
- RECESSED
- VERSENKT

► 58



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

► 62



NEW

B-8000 CMR B-8000-G CMR

- Balaustre regolabile.
- Optional supporti LED.
- Adjustable railing system.
- Optional LED supports.
- Verstellbares Ganzglasgeländer System.
- Optional LED Auflage.

► 26

► 28



B-7500 SMARTONE B-7500-G SMARTONE

- Balaustre semiregolabili.
- Optional supporti LED.
- Adjustable railing system.
- Optional LED supports.
- Verstellbares Ganzglasgeländer System.
- Optional LED Auflage.

► 32



B-6000 SMARTONE B-6000-GSMARTONE

- Balaustre semiregolabili.
- Optional supporti LED.
- Adjustable railing system.
- Optional LED supports.
- Verstellbares Railing System.
- Optional LED Auflage.

► 34

► 36



B-7000 SMARTONE

- Balaustre semiregolabili.
- Optional supporti LED.
- Adjustable railing system.
- Optional LED supports.
- Verstellbares Railing System.
- Optional LED Auflage.

► 38



B-3000 B-3000-G

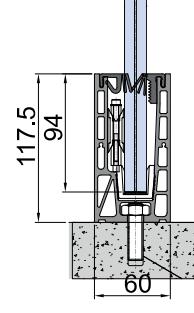
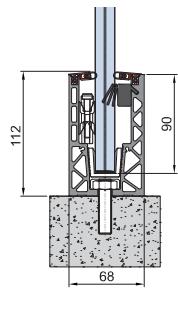
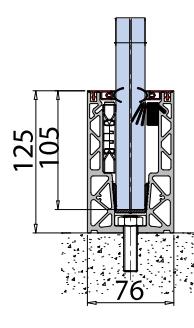
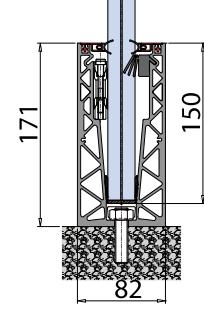
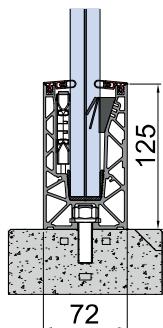
- Balaustre semiregolabili.
- Optional supporti LED.
- Adjustable railing system.
- Optional LED supports.
- Verstellbares Railing System.
- Optional LED Auflage.

► 42

B-7020 SMARTONE DOPPIA

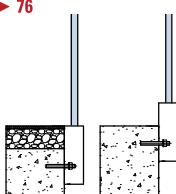
- Balaustre regolabile con Jolly Pack doppio.
- Optional supporti LED.
- Adjustable railing system with double Jolly Pack.
- Optional LED supports.
- Verstellbares Railing System mit Jolly Pack beidseitig.
- Optional LED Auflage.

► 40



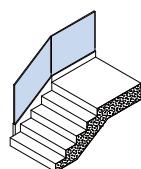
- ESTERNO
- SIDE INSTALLATION
- SEITENMONTAGE

► 76



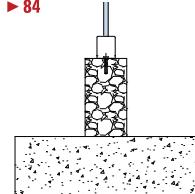
- SCALA
- STAIRS
- TREPPE

► 82



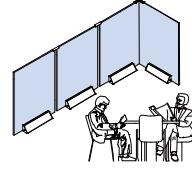
- MURETTO
- LOW WALL
- AUF ATTIKAMAUER

► 84



- PARAVENTO
- WINDSCREENS
- WINDSCHUTZSYSTEM

► 90



- COMPONENTI ACCESSORI
- COMPONENTS ACCESSORIES
- EINZELTEILE ZUBEHÖRE

► 96



- PENSILINE
- CANOPES
- VORDÄCHER

► 128



B-6600 LUXORINA

- Balaustre regolabile.
- Optional supporti LED.
- Adjustable glass railings.
- Optional LED supports.
- Verstellbares Railing System.
- Optional LED Auflage.

► 44

FINE SERIE
END OF SERIES
AUSLAUFMODELL



B-2100 ONDA SMARTONE

- Balaustre inclinata, regolabile.
- Inclined anti-vertigo railing system, adjustable.
- Verstellbares Railing System im Winkel gegen Höhenangst.

► 46



B-1100

- Balaustre con cunei.
- Railing fixing with Wedges.
- Railing Befestigung mit Keilen.

► 48



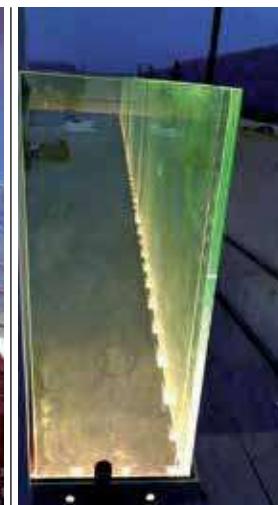
B-5500 MAXIMA STADIUM JOLLY PACK SINGOLO

- Progettato per stadi e luoghi pubblici per assorbire una grande spinta che, dai primi test aziendali, supera i 500 Kg, con lievi deformazioni del profilo.

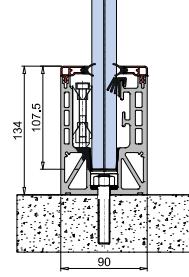
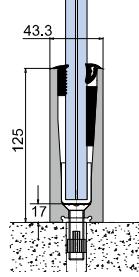
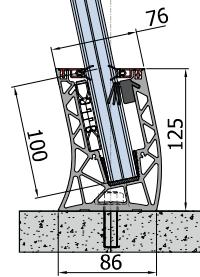
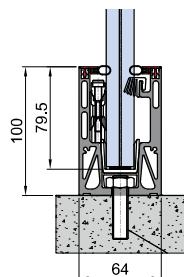
• The product has been designed for the stadium and public area. This balustrade can grant a big side force which according to internal test can go over 500 kg force without profile deformation.

• Das Produkt wurde für Stadien und öffentliche Räume entwickelt. Die Balustrade kann große Kräfte aufnehmen. Internationale Tests beweisen, dass Kräfte über 500 kg aufgenommen werden können, ohne das Profil zu deformieren.

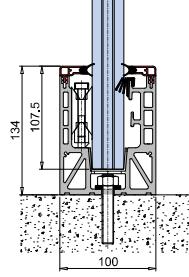
► 50



B-5600 MAXIMA MAXIMA TRIPLO VETRO



B-5500



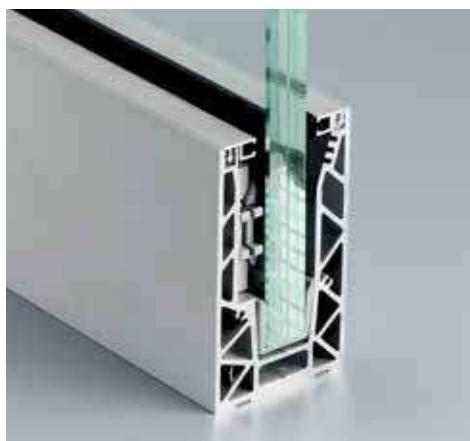
B-5600

B-8000 CMR

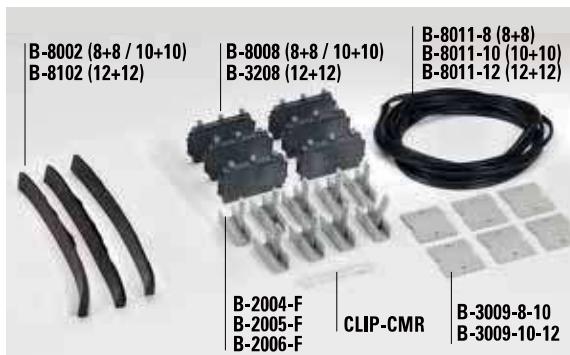
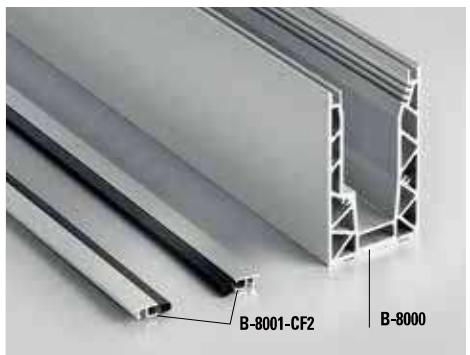
€ H.03

- Balaustre regolabile.
Optional supporti LED.
- Adjustable railing system.
Optional LED supports.
- Verstellbares
Ganzglasgeländer System.
Optional LED Auflage.





COMPONENTI / COMPONENTS / EINZELTEILE



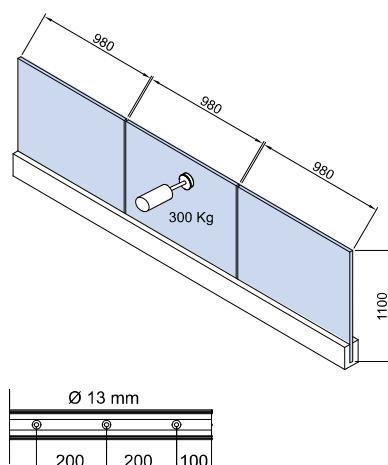
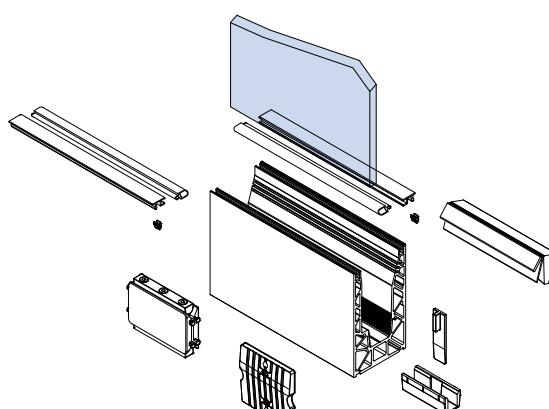
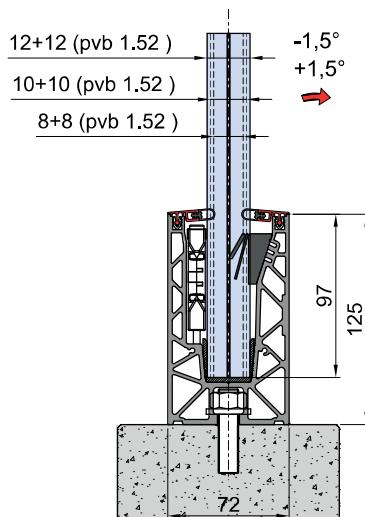
B-8000+B-8001-CF2

- Profilo balaustre + 2 Velette
- 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)



FB041P172

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	Testato Tested Bestätigte horizontale Nutzlast
B-8000 SET 1,5 KN 8	AN	8+8 1,52 pvb	2	150 kg	1	1 kN/m = 100 kg/m
B-8000 SET 3 KN 10	AN	10+10 1,52 pvb	2	300 kg	2	2 kN/m = 200 kg/m
B-8000 SET 4,5 KN 12	AN	12+12 1,52 pvb	3	450 kg	3	3 kN/m = 300 kg/m

* B-8000 - W profilo dedicato per utilizzo con BWC-WATERCAP (► 18)

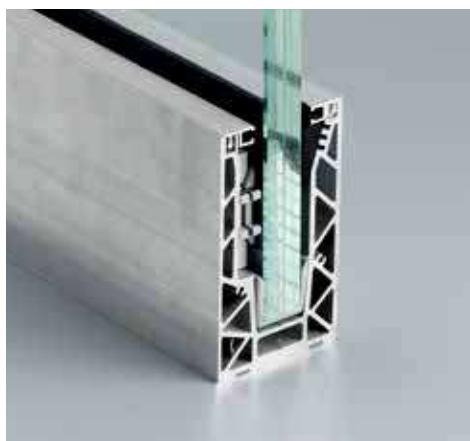
SET COMPOSTO DA SET CONSISTING OF SET BESTEHEND AUS	FIN. FIN. OB.	B-8000 SET 1,5 KN 8	B-8000 SET 3 KN 10	B-8000 SET 4,5 KN 12
B-8000 + B-8001-CF2	AN	1 pz/pcs L = 3000 mm	1 pz/pcs L = 3000 mm	1 pz/pcs L = 3000 mm
B-SET-CMR-8	-	1	-	-
B-SET-CMR-10	-	-	1	-
B-SET-CMR-12	-	-	-	1

B-8000-G CMR

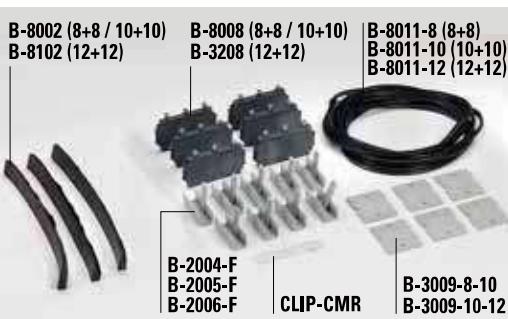
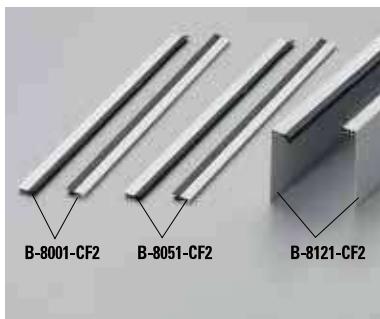
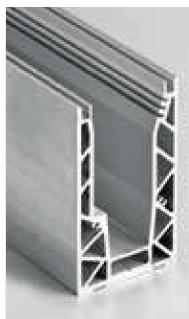
€ H.04

- Balaustre regolabile.
Optional supporti LED.
- Adjustable railing system.
Optional LED supports.
- Verstellbares
Ganzglasgeländer System.
Optional LED Auflage.





COMPONENTI / COMPONENTS / EINZELTEILE



B-8000-G

- Profilo balaustre grezzo senza velette
- Railing profile raw without cover profiles
- Profil für Geländer roh ohne Abdeckungen

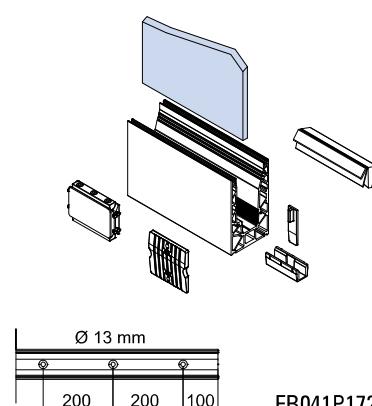
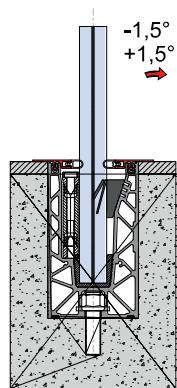
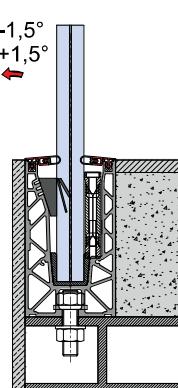
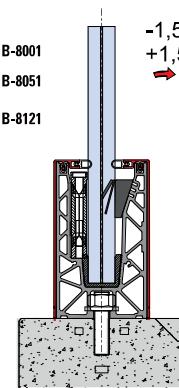
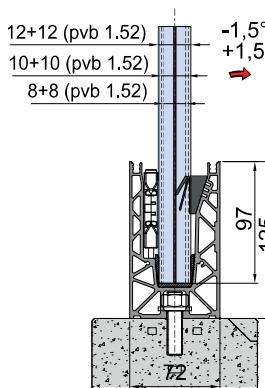
B-8001-CF2 / B-8051-CF2 / B-8121-CF2

- Velette
- Cover profiles
- 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)



FB041P172

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/int Clamps/mt Klemmen/lfm	Testato spinta Test side force Getestete Seitenkraft	Classe Class IT Klasse	Testato Tested Bestätigte horizontale Nutzlast
^B-8000-G SET 1,5 KN 8	GR	8+8 1,52 pvb	2	150 kg	1	1 kN/m = 100 kg/m
^B-8000-G SET 3 KN 10	GR	10+10 1,52 pvb	2	300 kg	2	2 kN/m = 200 kg/m
^B-8000-G SET 4,5 KN 12	GR	12+12 1,52 pvb	3	450 kg	3	3 kN/m = 300 kg/m

[^] senza velette / without cover profiles / ohne Abdeckungen

* **B-8000 - W profilo dedicato per utilizzo con BWC-WATERCAP (► 18)**

SET COMPOSTO DA SET CONSISTING OF SET BESTEHEND AUS	FIN. FIN. OB.	B-8000-G SET 1,5 KN 8	B-8000-G SET 3 KN 10	B-8000-G SET 4,5 KN 12
B-8000-G	GR	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-8001-CF2 optional velette / optional cover profiles / optional Abdeckungen	AN - IXE	(1)	(1)	(1)
B-8051-CF2 optional velette / optional cover profiles / optional Abdeckungen	AN - IXE	(1)	(1)	(1)
B-8121-CF2 optional velette / optional cover profiles / optional Abdeckungen	AN - IXE	(1)	(1)	(1)

SMARTONE

CAMBIA TUTTE LE VOLTE CHE VUOI

BREVETTO MONDIALE ESCLUSIVO

UN NUOVO MODO DI LAVORARE, un nuovo modo di concepire i parapetti in vetro.

Ogni sua componente e caratteristica rispecchia il suo nome

SMARTONE = INTELLIGENTE.

È intelligente poter passare dalla singola alla doppia regolazione in qualsiasi momento dimenticando tutte le problematiche di cantiere.

È intelligente il suo sistema di serraggio e regolazione del vetro (brevetto mondiale).

È intelligente avere un profilo con una sagoma pulita, alto solo 11 cm, con velette superiori a filo, semplice da tagliare, posare, unire.

La famiglia Bonomi è veramente orgogliosa di aver dato vita a **SMARTONE**, risultato del lavoro di un team composto da persone che sanno trasformare i bisogni e le necessità dei clienti in prodotti concreti e reali.

METALGLAS,
SEMPRE UN PASSO AVANTI

CHANGE AS MANY TIMES AS YOU LIKE

EXCLUSIVE WORLDWIDE PATENT

A NEW WAY OF WORKING, a new way of designing glass railings. Each one of its components and features reflects its name:

SMARTONE = INTELLIGENT.

It's intelligent for being able to switch from single to double adjustment at any time without the problems associated with a building site.

It's intelligent for its glass locking and adjustment system (worldwide patent).

It's intelligent for having a profile with a clean contour, only 11 cm height, with flush upper covers that are easy to cut, lay and link.

The Bonomi family is extremely proud to have created **SMARTONE**, the result of the work of a team of people who know how to transform customers' needs and requirements into concrete, real products.

METALGLAS,
ALWAYS A STEP AHEAD

JEDES MAL WECHSELN WENN MAN WILL

EXKLUSIVES WELTPATENT

EINE NEUE ART ZU ARBEITEN, eine neue Weise Glasgeländer zu gestalten. Jeder seiner Komponenten und Eigenschaften spiegelt seinen Namen wider **SMARTONE = INTELLIGENT.**

Es ist intelligent, dass man jeder Zeit von der Einzelverstellung auf die Doppelverstellung wechseln und alle Probleme durch Bauarbeiten vergessen kann.

Es ist intelligent, sein Verriegelungs- und Verstellsystem (Weltpatent)

Es ist intelligent, ein Profil mit einem sauberen Umriss, von nur 11 cm Höhe, mit oberen, flächenbündigen Abdeckungen zu haben, einfach zu schneiden, zu setzen, zu verbinden.

Die Familie Bonomi ist wirklich stolz auf ihren **SMARTONE**, Ergebnis einer Teamarbeit von Personen, die wissen, wie man die Bedürfnisse und Anforderungen der Kunden in konkrete und reale Produkte umsetzt.

METALGLAS,
IMMER EINEN SCHRITT VORAUS



UN SOLO PROFILO DUE POSSIBILI REGOLAZIONI UNICA LIBERTÀ DI UTILIZZO

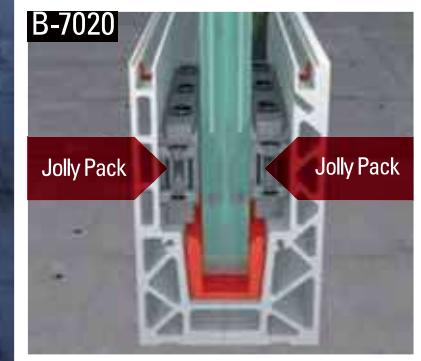
A SINGLE PROFILE WITH TWO POSSIBLE ADJUSTMENTS UNIQUE FREEDOM OF USE

EIN EINZIGES PROFIL ZWEI MÖGLICHE VERSTELLUNGEN EINMALIGE GEBRAUCHSFREIHEIT

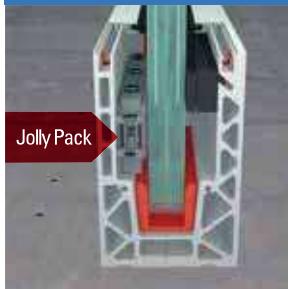
SINGOLA REGOLAZIONE SINGLE ADJUSTMENT EINZELVERSTELLUNG



DOPPIA REGOLAZIONE DOUBLE ADJUSTMENT DOPPELVERSTELLUNG



SINGOLA REGOLAZIONE - SINGLE ADJUSTMENT - EINZELVERSTELLUNG

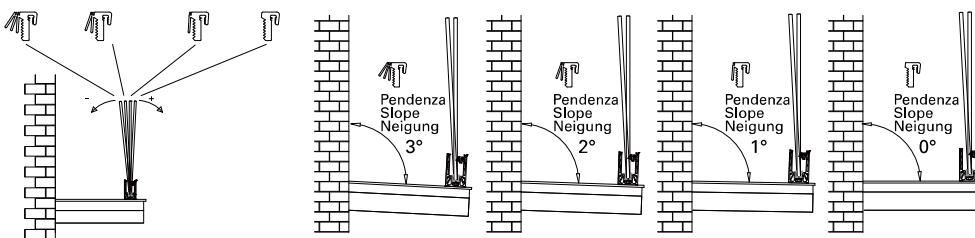

Jolly Pack

- Grazie alla combinazione dei sistemi di regolazione brevettati Jolly Pack e guarnizione appoggio a petali si ottiene una posa solo da un lato senza l'utilizzo di ponteggi e impalcature esterne, permettendo di regolare con qualsiasi pendente. Guarnizione posta su tutta la lunghezza del profilo che, sotto spinta, distribuisce uniformemente la pressione e che permette minimi e precise regolazioni.
 - Thanks to the combined patented Jolly Pack adjustment systems and petal-shaped contact seals, fitting can be carried out from one side without the use of scaffolding or external platforms, meaning that they can be adjusted to any inclination. The seal along the entire length of the edge, when compressed, equally distributes pressure and allows for minimal and precise adjustments.
 - Dank der Kombination der patentierten Verstellsysteme Jolly Pack mit einer Streifenstützdichtung muss das Geländer nur von einer Seite montiert werden. Man braucht keine Arbeitsbühnen und Baugerüste und kann das Geländer auf jede Neigung verstellen. Die Dichtung entlang der gesamten Profillänge verteilt den Druck gleichmäßig und erlaubt präzise, minimale Verstellungen.
- Con la nuova guarnizione a petali brevettata, in combinazione con il morsetto regolabile Jolly Pack, si ottengono regolazioni per qualsiasi tipo di pendente.
- The new patented petal-shaped seal combined with the adjustable Jolly Pack clip, adjustments can be made for any type of inclination.
- Mit der neuen patentierten Streifendichtung und dem verstellbaren Klemmhalter Jolly Pack kann man das Geländer auf jede Neigung verstellen.



-
- da -50-35 mm con 3 petali
from -50 to -35 mm with 3 petals
von - 50 - 35 mm ~ Mit 3 Streifen
- da -35-20 mm con 2 petali
from -35 to -20 mm with 2 petals
von - 35 - 20 mm ~ Mit 2 Streifen
- da -20-0 mm con 1 petalo
from -20 to +0 mm with 1 petal
von - 20 - 0 mm ~ Mit 1 Streife
- da +0+20 mm senza petali
from +0 to +20 mm without petals von
+0 +20 mm ~ Ohne Streifen

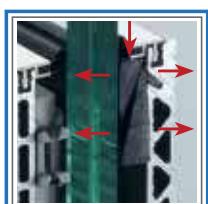
Esempi di applicazione / Application examples / Beispiele Anwendungen



DOPPIA REGOLAZIONE - DOUBLE ADJUSTMENT - DOPPELVERSTELLUNG


Jolly Pack

- Con vetro da 17,52 mm angolazione -1,5° spostamento ad H=1000 (+26,20 mm)
- With glass from 17,52 mm angle -1,5° move to H=1000 (+26,20 mm)
- Mit Glasscheibe Stärke 17,52 mm Winkellage -1,5° Verschiebung bei H=1000 (+26,20 mm)
- Con la nuova guarnizione a piani inclinati brevettata, anche nella situazione a doppio morsetto si ottengono sicurezza e stabilità perché sotto spinta la gomma distribuisce uniformemente la pressione.
- Thanks to the new patented seal for slopes, safety and stability are guaranteed even with double clamps as when under compression the rubber distributes pressure uniformly across the surface
- Dank der neuen Patent-Dichtung mit schrägen Flächen erhält man auch bei der Befestigung mit Doppelklemmhalter Sicherheit und Stabilität, da das Gummiprofil den Druck gleichmäßig verteilt.



-
- Con vetro da 17,52 mm angolazione -1,5° spostamento ad H=1000 (+26,20 mm)
- With glass from 17,52 mm angle -1,5° move to H=1000 (+26,20 mm)
- Mit Glasscheibe Stärke 17,52 mm Winkellage -1,5° Verschiebung bei H=1000 (+26,20 mm)
- Con vetro da 17,52 mm angolazione +1,5° spostamento ad H=1000 (+26,20 mm)
- With glass from 17,52 mm angle +1,5° move to H=1000 (+26,20 mm)
- Mit Glasscheibe Stärke 17,52 mm Winkellage +1,5° Verschiebung bei H=1000 (+26,20 mm)
- Con vetro da 21,52 mm angolazione -1,5° spostamento ad H=1000 (+26,20 mm)
- With glass from 21,52 mm angle -1,5° move to H=1000 (+26,20 mm)
- Mit Glasscheibe Stärke 21,52 mm Winkellage -1,5° Verschiebung bei H=1000 (+26,20 mm)
- Con vetro da 21,52 mm angolazione +1,5° spostamento ad H=1000 (+26,20 mm)
- With glass from 21,52 mm angle +1,5° move to H=1000 (+26,20 mm)
- Mit Glasscheibe Stärke 21,52 mm Winkellage +1,5° Verschiebung bei H=1000 (+26,20 mm)

BREVETTO MONDIALE

METALGLAS

SMARTONE È FLESSIBILE

Non sei costretto a scegliere una soluzione o l'altra, puoi passare in ogni momento dalla singola alla doppia regolazione.

WORLDWIDE PATENT

METALGLAS, SMARTONE È FLEXIBLE

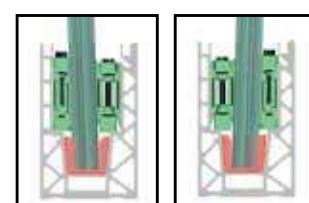
You don't have to choose one solution over another, you can change at any time from single to double adjustment.

WELTPATENT

METALGLAS

SMARTONE IST FLEXIBEL

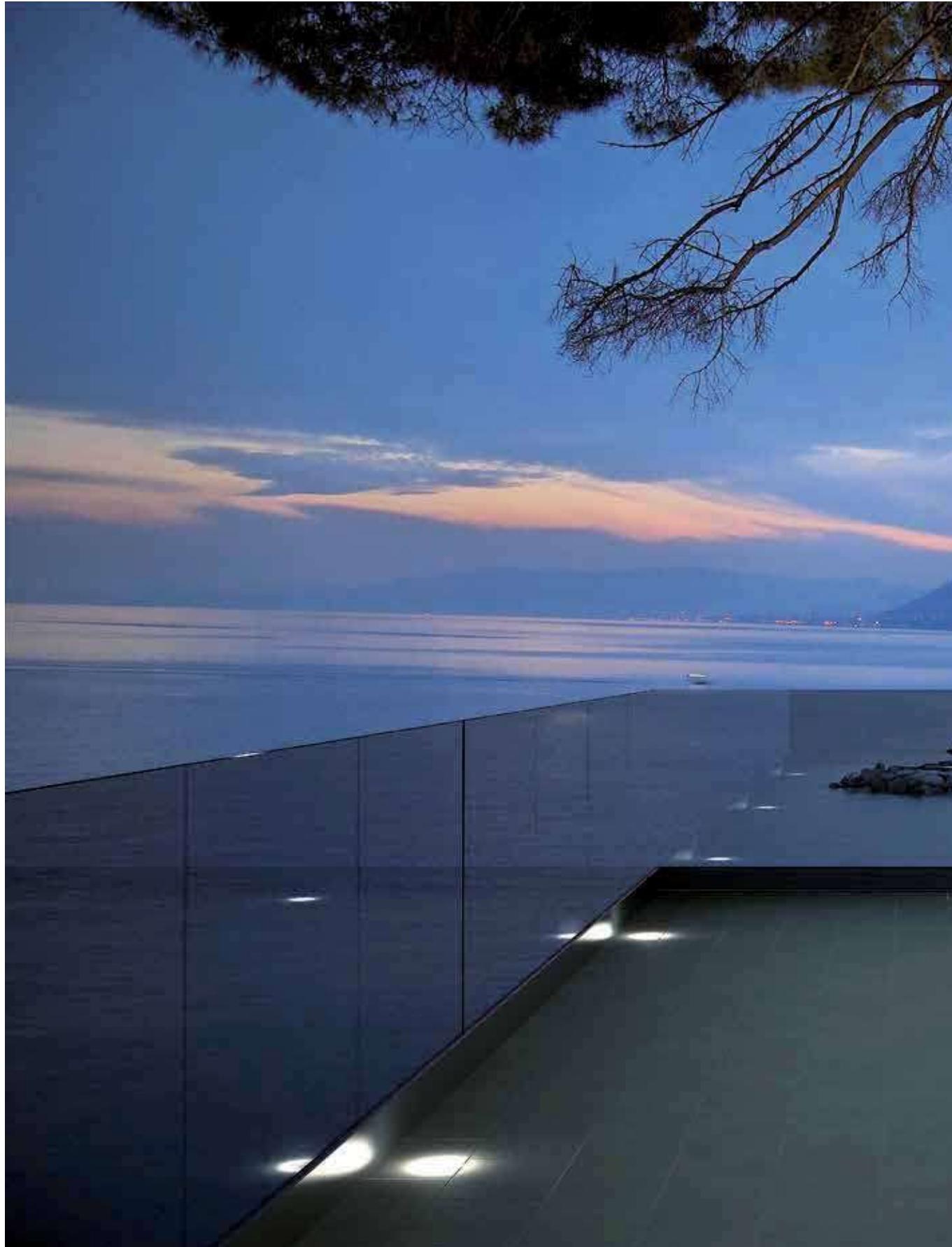
Sie müssen sich nicht für die eine oder andere Lösung entscheiden, Sie können jeder Zeit von der Einzelverstellung auf die Doppelverstellung wechseln.



B-7500 SMARTONE / B-7500-G SMARTONE

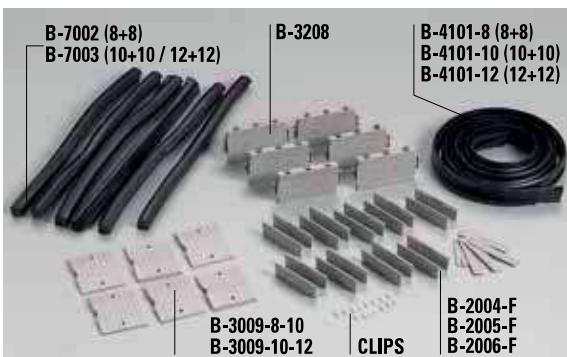
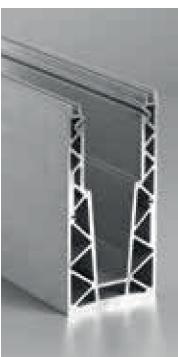
€ H.01

- Balaustre semiregolabile.
Optional supporti LED.
- Adjustable railing system.
Optional LED supports.
- Verstellbares
Ganzglasgeländer System.
Optional LED Auflage.




KIT SMARTONE 2

- Passa dalla regolazione singola alla doppia quando vuoi
- Switch from the single to the double regulation whenever you want
- Auf Wunsch kann jederzeit von der Einzelregulierung auf die Doppelregulierung übergegangen werden

COMPONENTI / COMPONENTS / EINZELTEILE

B-7500+B-6001-CF2

- Profilo balaustre + 2 velette
- Railing profile + 2 cover profiles
- Profil für Geländer mit 2 Abdeckungen

B-7500-G

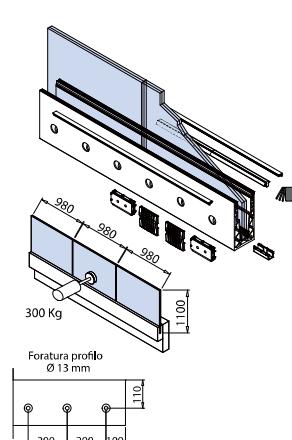
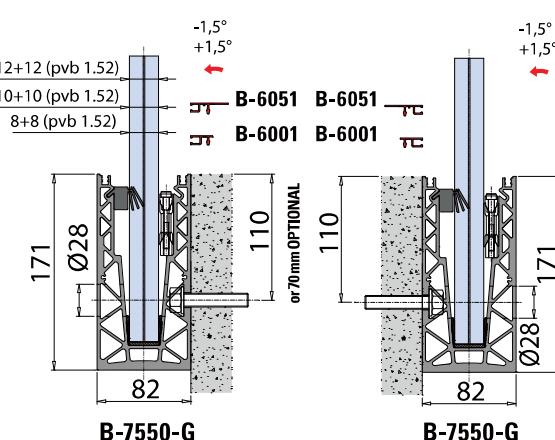
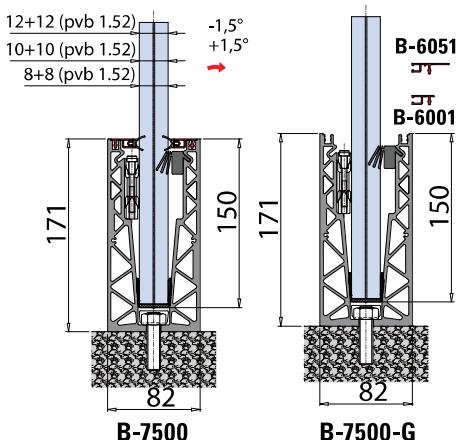
- Profilo balaustre grizzo
- Raw Railing profile
- Roh Profil für Geländer

B-6001-CF2 / B-6051-CF2

- Velette
- Cover profiles
- Abdeckungen

B-SET-SMART-8 / B-SET-SMART-10 / B-SET-SMART-12

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



fb041p150/151

	FIN. FIN. OB.	Vetro Glass Glas	Morsetti/mt Clamps/lfm	Testato spinta Test side force Getestete Seitenkraft	Classe Class IT Klasse	Testato Tested Bestätige horizontale Nutzlast	Deflection SIA261
B-7500 SET 1,5 KN 8	AN	8+8 1,52 pvb	2	150 kg	1	1 kN/m = 100 kg/m	
B-7500 SET 3 KN 10	AN	10+10 1,52 pvb	2	300 kg	2	2 kN/m = 200 kg/m	
B-7500 SET 4,5 KN 12	AN	12+12 1,52 pvb	4	450 kg	3	3 kN/m = 300 kg/m	
*B-7500-G SET 1,5 KN 8	GR	8+8 1,52 pvb	2	150 kg	1	1 kN/m = 100 kg/m	
*B-7500-G SET 3 KN 10	GR	10+10 1,52 pvb	2	300 kg	2	2 kN/m = 200 kg/m	
*B-7500-G SET 4,5 KN 12	GR	12+12 1,52 pvb	4	450 kg	3	3 kN/m = 300 kg/m	
*B-7550-G SET 1,5 KN 8	GR	8+8 1,52 pvb	2	150 kg	1	1 kN/m = 100 kg/m	
*B-7550-G SET 3 KN 10	GR	10+10 1,52 pvb	2	300 kg	2	2 kN/m = 200 kg/m	
*B-7550-G SET 4,5 KN 12	GR	12+12 1,52 pvb	4	450 kg	3	3 kN/m = 300 kg/m	
B-7500-0,8CH-12	AN	12+12 1,52 pvb	2	240 kg	A,B,D,E,F,G,C	1,6 kN/m = 160 kg/m	21,5 mm
*B-7500-G-CH-12	GR	12+12 1,52 pvb	2	240 kg	A,B,D,E,F,G,C	1,6 kN/m = 160 kg/m	21,5 mm
*B-7550-G-CH-12	GR	12+12 1,52 pvb	2	120 kg	A,B,D,E,F,G	0,8 kN/m = 80 kg/m	17 mm

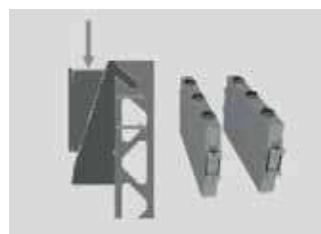
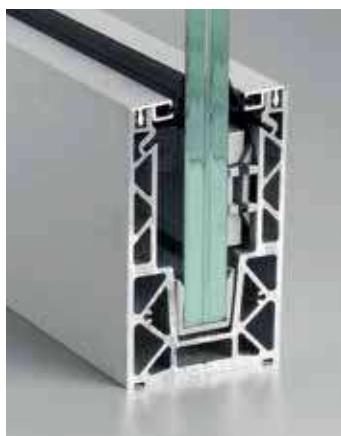
* senza velette / without cover profiles / ohne Abdeckungen

B-6000 SMARTONE

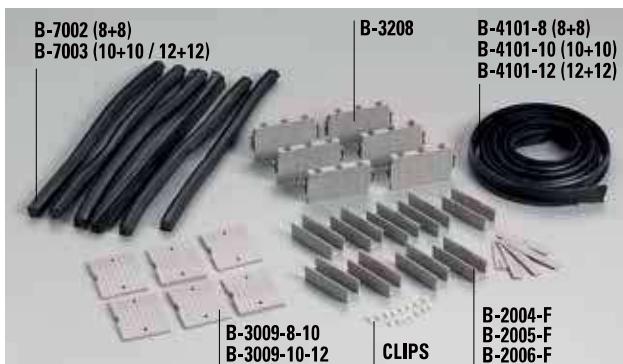
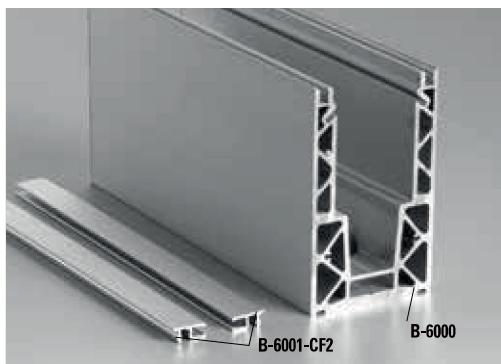
€ H.05

- Balaustre semiregolabile.
Optional supporti LED.
- Adjustable railing system.
Optional LED supports.
- Verstellbares
Ganzglasgeländer System.
Optional LED Auflage.




KIT SMARTONE 2

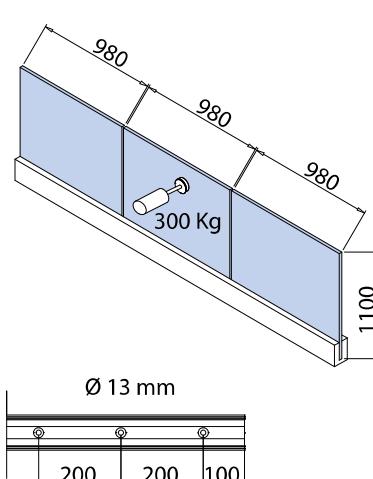
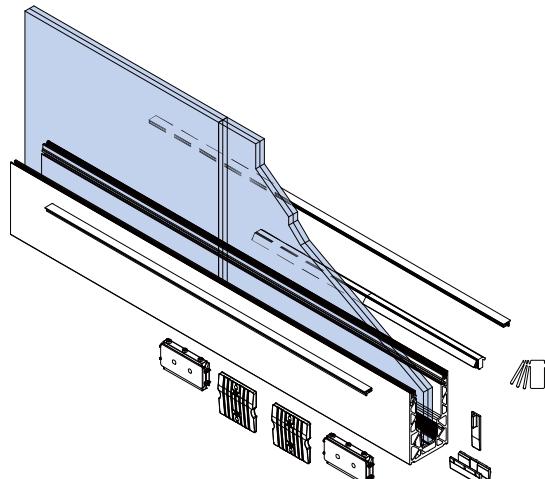
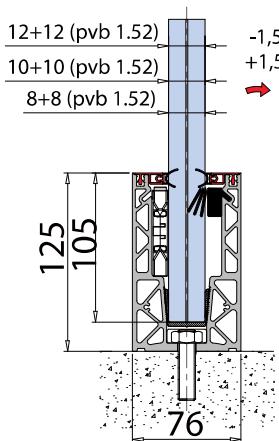
- Passa dalla regolazione singola alla doppia quando vuoi
- Switch from the single to the double regulation whenever you want
- Auf Wunsch kann jederzeit von der Einzelregulierung auf die Doppelregulierung übergegangen werden

COMPONENTI / COMPONENTS / EINZELTEILE

B-6000+B-6001-CF2

- Profilo balaustre + 2 Velette
- Railing profile + 2 Cover profiles
- Profil für Geländer mit 2 Abdeckungen

B-SET SMART 8 / B-SET SMART 10 / B-SET SMART 12

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



FB041P154

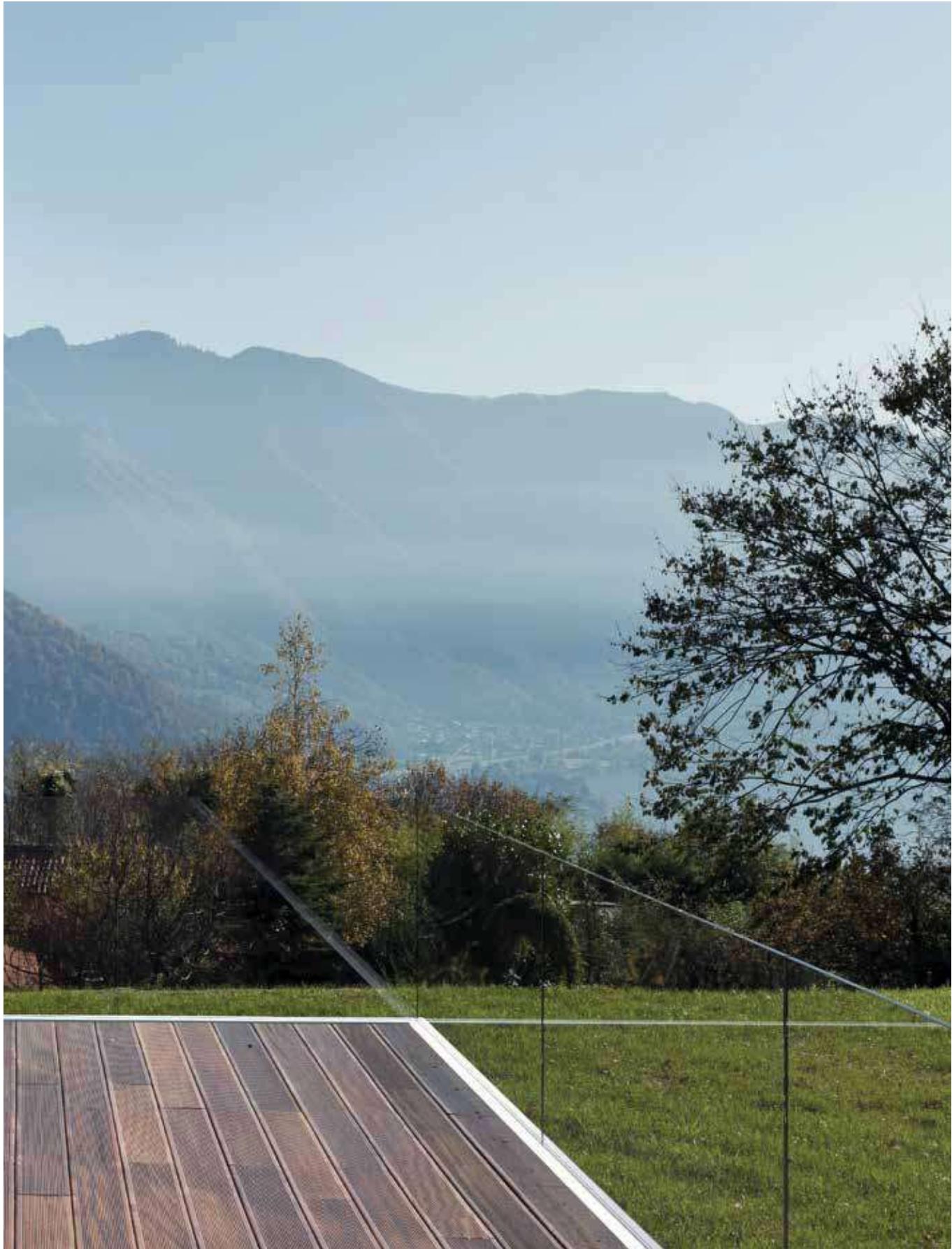
Set completo/mt L = 3000 / 6000 mm Complete set/mt L = 3000 / 6000 mm Komplett-Set L = 3000 / 6000 mm	FIN. FIN. OB.	Vetro Glass Glas	Morsetti/mt Clamps/mt Klemmen/lfm	Testato spinta Test side force Getestete Seitenkraft	Classe Class IT Klasse	Testato Tested Bestätigte horizontale Nutzlast	Deflection
B-6000 SET 1,5 KN 8	AN	8+8 1,52 pvb	2	150 kg	1	1 kN/m = 100 kg/m	
B-6000 SET 3 KN 10	AN	10+10 1,52 pvb	2	300 kg	2	2 kN/m = 200 kg/m	
B-6000 SET 4,5 KN 12	AN	12+12 1,52 pvb	4	450 kg	3	3 kN/m = 300 kg/m	
B-6000-0,8CH-12	AN	12+12 1,52 pvb	2	120 kg	A,B,D,E,F,G	0,8 kN/m = 80 kg/m	11 mm

SET COMPOSTO DA SET CONSISTING OF SET BESTEHEND AUS	FIN. FIN. OB.	B-6000 SET 1,5 KN 8	B-6000 SET 3 KN 10	B-6000 SET 4,5 KN 12
B-6000 + B-6001-CF2	AN	1 pz/pcs L = 3000 mm	1 pz/pcs L = 3000 mm	1 pz/pcs L = 3000 mm
B-SET-LUX-8	-	1	-	-
B-SET-LUX-10	-	-	1	-
B-SET-LUX-12	-	-	-	1

B-6000-G SMARTONE

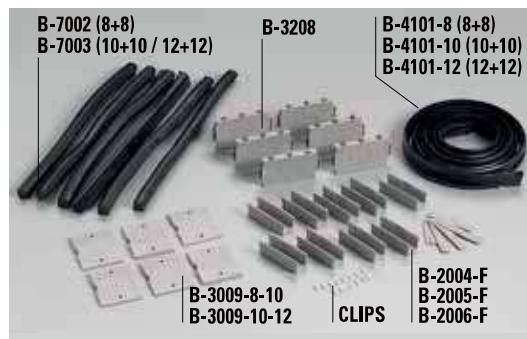
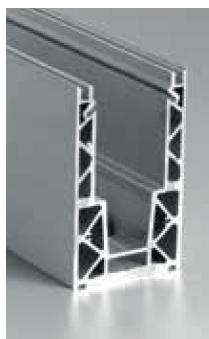
€ H.06

- Balaustre semiregolabili.
Optional supporti LED.
- Adjustable railing system.
Optional LED supports.
- Verstellbares
Ganzglasgeländer System.
Optional LED Auflage.




KIT SMARTONE 2

- Passa dalla regolazione singola alla doppia quando vuoi
- Switch from the single to the double regulation whenever you want
- Auf Wunsch kann jederzeit von der Einzelregulierung auf die Doppelregulierung übergegangen werden

COMPONENTI / COMPONENTS / EINZELTEILE

B-6000-G

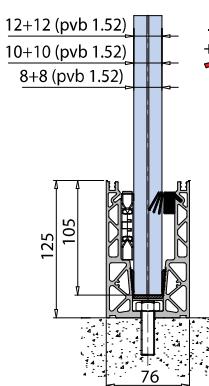
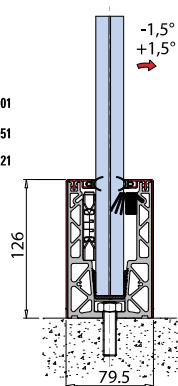
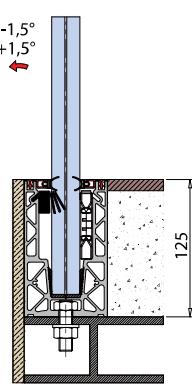
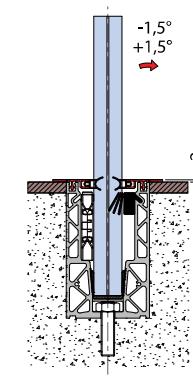
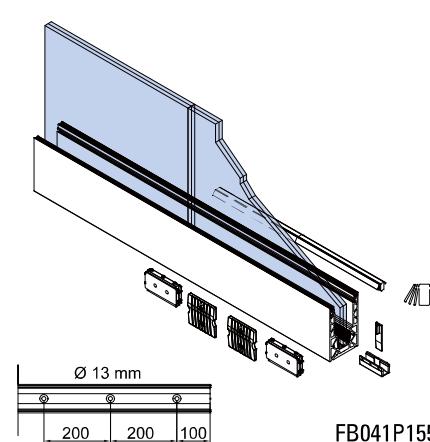
- Profilo balaustre grezzo senza velette
- Railing profile raw without cover profiles
- Profil für Geländer roh ohne Abdeckungen

B-6001-CF2/B-6051-CF2/B-6121-CF2

- Velette
- Cover profiles
- Abdeckungen

B-SET SMART 8 / B-SET SMART 10 / B-SET SMART 12

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


B-6000-G

**B-6000-G
B-6121-CF2**

**B-6000-G
B-6001-CF2**

**B-6000-G
B-6051-CF2**

FB041P155

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	Testato Tested Bestätigte horizontale Nutzlast	Deflection
*B-6000-G SET 1,5 KN 8	GR	8+8 1,52 pvb	2	150 kg	1	1 kN/m = 100 kg/m	
*B-6000-G SET 3 KN 10	GR	10+10 1,52 pvb	2	300 kg	2	2 kN/m = 200 kg/m	
*B-6000-G SET 4,5 KN 12	GR	12+12 1,52 pvb	4	450 kg	3	3 kN/m = 300 kg/m	
*B-6000-G-0,8CH-12	GR	12+12 1,52 pvb	2	120 kg	A,B,D,E,F,G	0,8 kN/m = 80 kg/m	11 mm

* senza velette / without cover profiles / ohne Abdeckungen

SET COMPOSTO DA SET CONSISTING OF SET BESTEHEND AUS	FIN. FIN. OB.	B-6000-G SET 1,5 KN 8	B-6000-G SET 3 KN 10	B-6000-G SET 4,5 KN 12
B-6000-G	GR	1 pz/pcs L = 3000 mm	1 pz/pcs L = 3000 mm	1 pz/pcs L = 3000 mm
B-SET-LUX-8	-	1	-	-
B-SET-LUX-10	-	-	1	-
B-SET-LUX-12	-	-	-	1
B-6001-CF2 optional velette / optional cover profiles / optional Abdeckungen	AN - IXE	(1)	(1)	(1)
B-6051-CF2 optional velette / optional cover profiles / optional Abdeckungen	AN - IXE	(1)	(1)	(1)
B-6121-CF2 optional velette / optional cover profiles / optional Abdeckungen	AN - IXE	(1)	(1)	(1)

B-7000 SMARTONE / B-7000-G SMARTONE

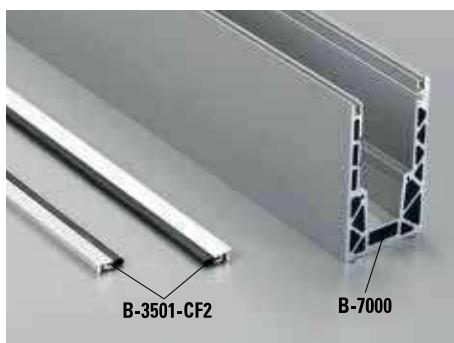
€ H.09

- Balaustre semiregolabile.
Optional supporti LED.
- Adjustable railing system.
Optional LED supports.
- Verstellbares
Ganzglasgeländer System.
Optional LED Auflage.





COMPONENTI / COMPONENTS / EINZELTEILE



B-7000+B-3501-CF2

- Profilo balausta + 2 Velette
- Railing profile + 2 Cover profiles
- Profil für Geländer mit 2 Abdeckungen

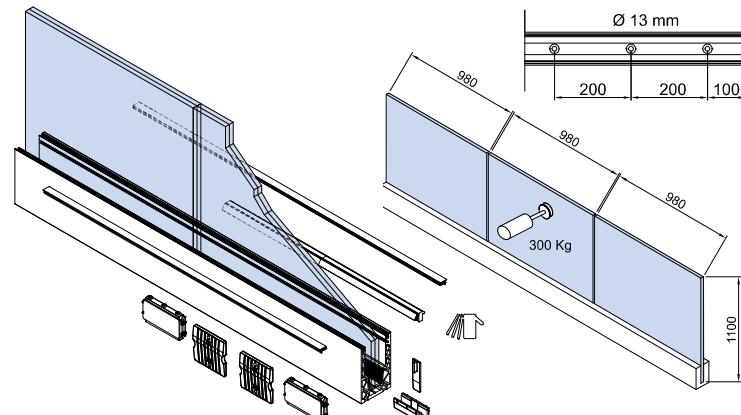
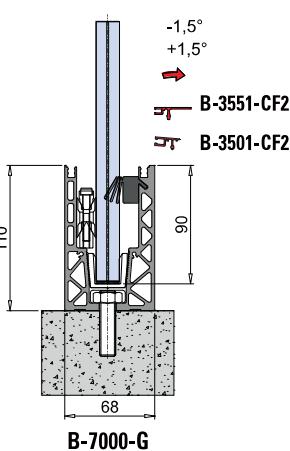
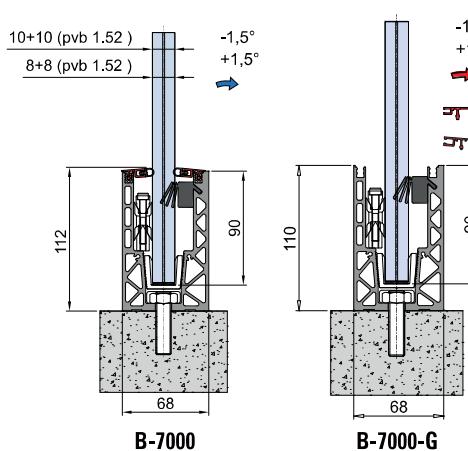
B-SET-7000-8 / B-SET-7000-10

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

KIT

TRASFORMA/SMARTONE

- Passa dalla regolazione singola alla doppia quando vuoi
- Switch from the single to the double regulation whenever you want
- Auf Wunsch kann jederzeit von der Einzelregulierung auf die Doppelregulierung übergegangen werden



FB041P142

Set completo/mt L = 3000 / 6000 mm Complete set/mt L = 3000 / 6000 mm Komplett-Set L = 3000 / 6000 mm	FIN. FIN. OB.	L =	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	Deflection SIA261
B-7000 SET 1,5 KN 8	AN	3000 mm	8+8 1,52 pvb	2	150 kg	1	1 kN/m = 100 kg/m	
		6000 mm						
*B-7000-G SET 1,5 KN 8	GR	3000 mm	10+10 1,52 pvb	2	300 kg	2	2 kN/m = 200 kg/m	
		6000 mm						
B-7000 SET 3 KN 10	AN	3000 mm	12+12 1,52 pvb	2	120 kg	A,B,D,E,F,G	0,8 kN/m = 80 kg/m	15 mm
		6000 mm						
B-7000-0,8CH-12	AN	3000 mm						
		6000 mm						

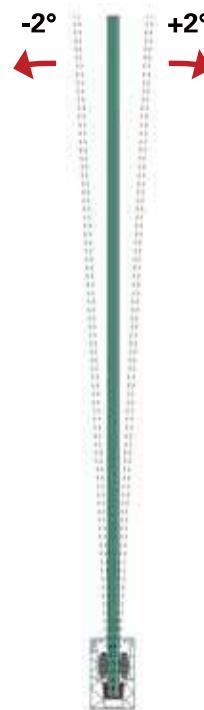
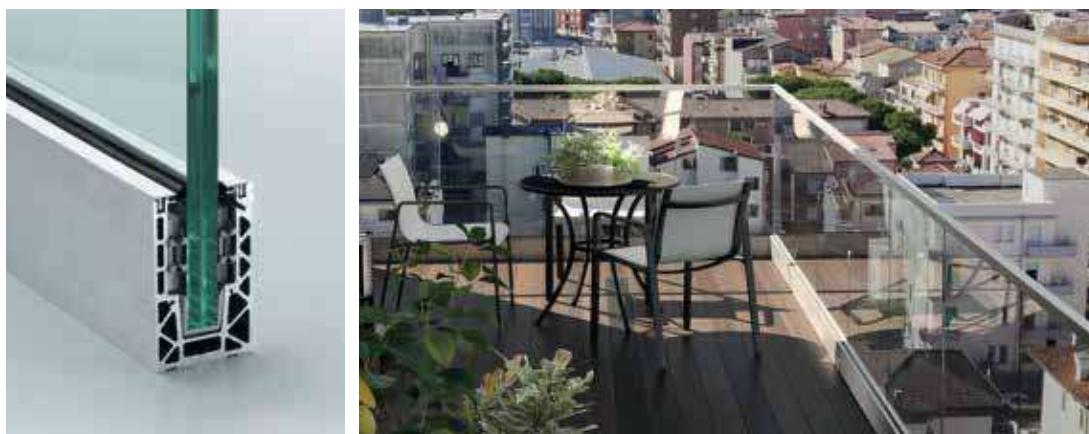
* senza velette / without cover profiles / ohne Abdeckungen

B-7020 SMARTONE DOPPIA / B-7020-G SMARTONE DOPPIA

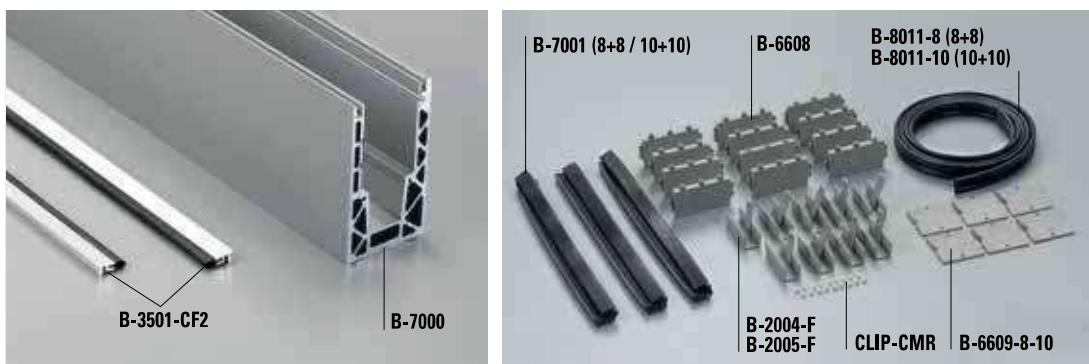
€ H.10

- Balaustre regolabile con Jolly Pack doppio.
Optional supporti LED.
- Adjustable railing system with double Jolly Pack.
Optional LED supports.
- Verstellbares Railing System mit Jolly Pack beidseitig.
Optional LED Auflage.





COMPONENTI / COMPONENTS / EINZELTEILE

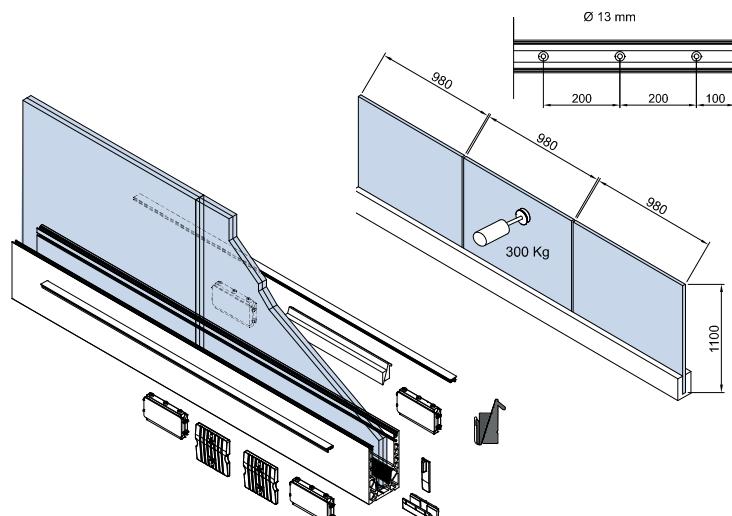
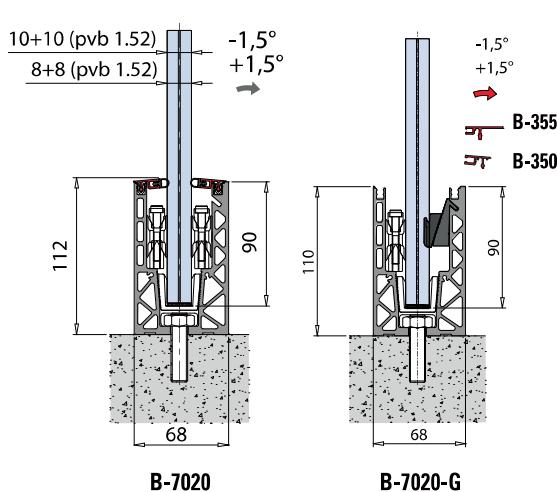


B-7000+B-3501-CF2

- Profilo balaustre + 2 Velette
- Railing profile + 2 Cover profiles
- Profil für Geländer mit 2 Abdeckungen

B-SET-7020-8 / B-SET-7020-10

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



FB041P143

Set completo/mt L = 3000 / 6000 mm Complete set/mt L = 3000 / 6000 mm Komplett-Set L = 3000 / 6000 mm	FIN. FIN. OB.	L =	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-7020 SET 1,5 KN 8	AN	3000 mm 6000 mm	8+8 1,52 pvb	4	150 kg	1	1 kN/m = 100 kg/m
*B-7020-G SET 1,5 KN 8	GR	3000 mm 6000 mm					
B-7020 SET 3 KN 10	AN	3000 mm 6000 mm	10+10 1,52 pvb	4	300 kg	2	2 kN/m = 200 kg/m
*B-7020-G SET 3 KN 10	GR	3000 mm 6000 mm					

* senza velette / without cover profiles / ohne Abdeckungen

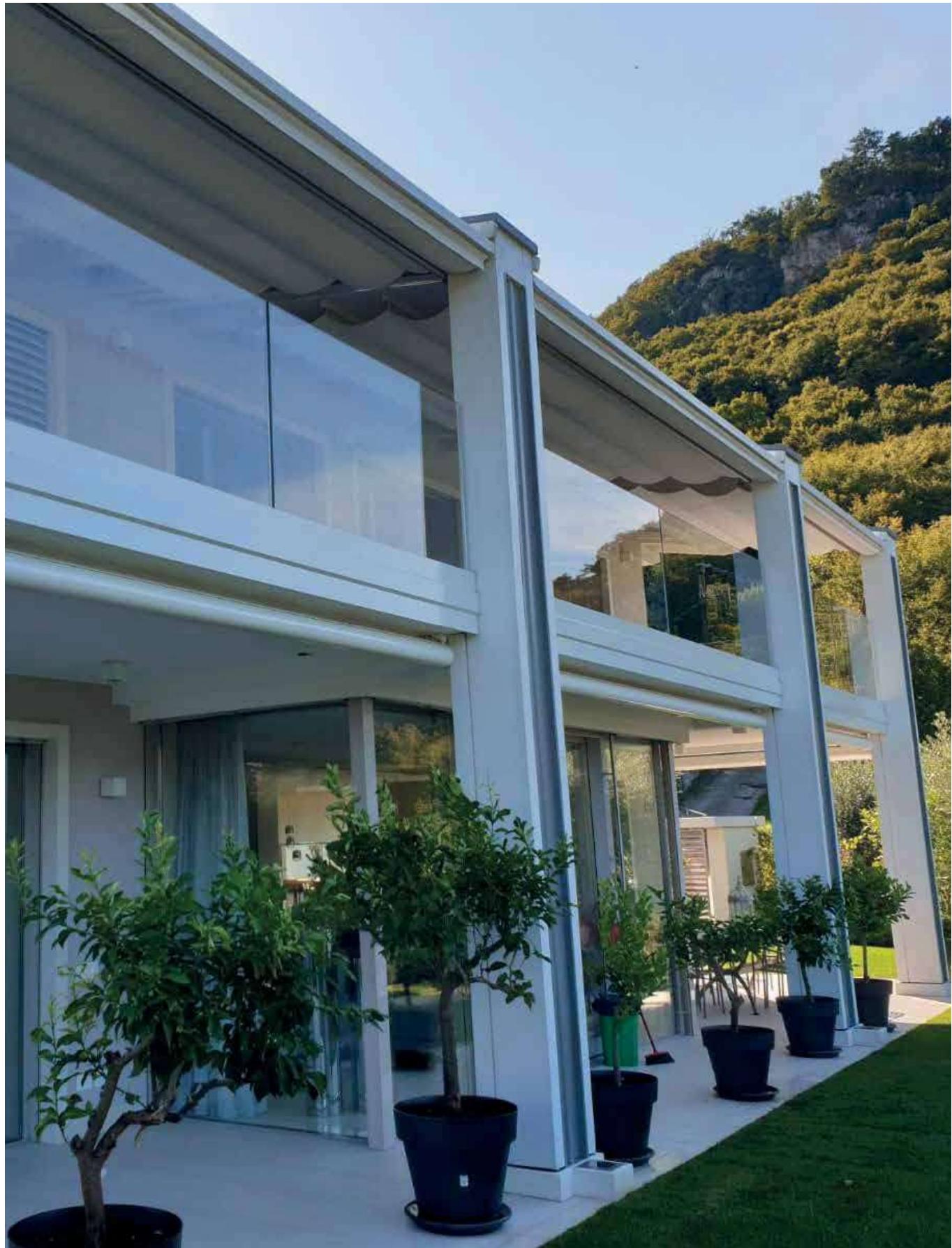
B-3000 / B-3000-G

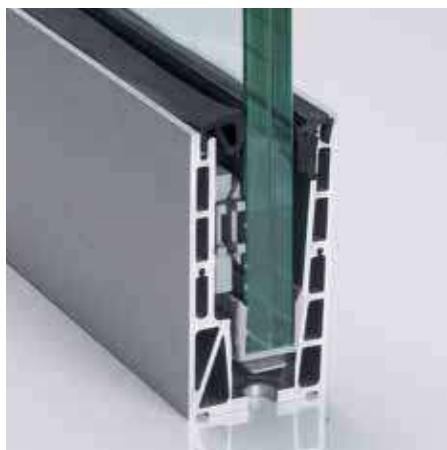
€ H.08

- Balaustre semiregolabili.
Optional supporti LED.
- Adjustable railing system.
Optional LED supports.
- Verstellbares Railing System.
Optional LED Auflage.

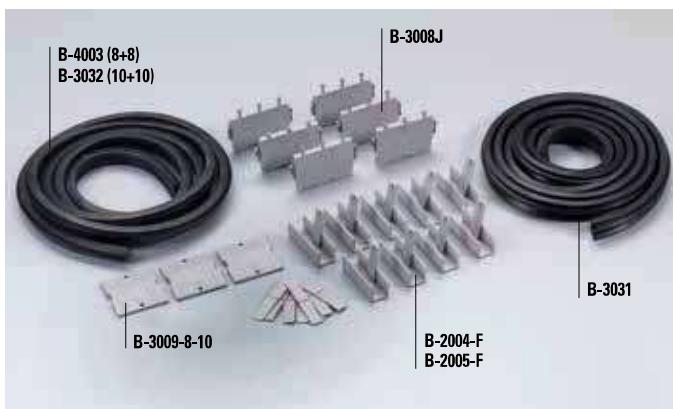
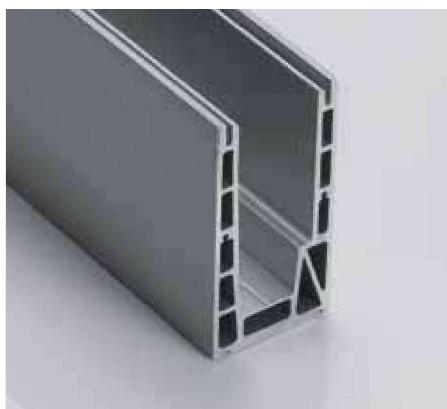


www.youtube.com/watch?v=6q5H9cCIDVw





COMPONENTI / COMPONENTS / EINZELTEILE



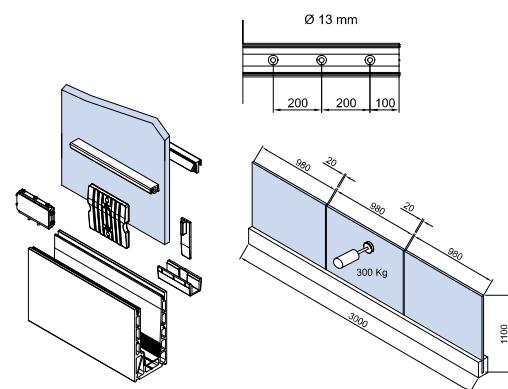
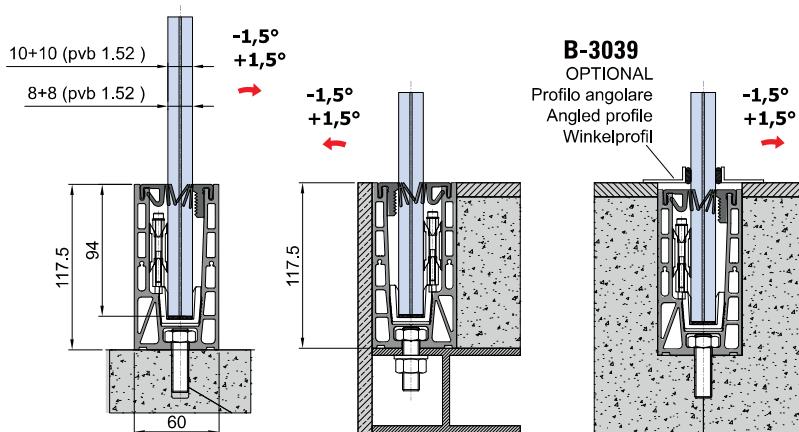
ABP

 VEDI
SEE
SIEHE... ▶ 21
B-3000

- Profilo balaustre
- Railing profile
- Profil für Geländer

B-SET-3000-8 / B-SET-3000-10

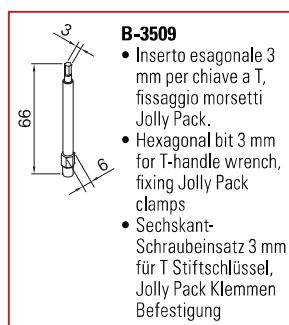
- Set morsetti e guarnizioni
- Set clamps and gaskets
- Set Klemmen und Dichtungen



FB041P075

Set completo/mt L = 3000 / 6000 mm Complete set/mt L = 3000 / 6000 mm Komplett-Set L = 3000 / 6000 mm	FIN. FIN. OB.	L =	Vetro Glass Glas	Morsetti/mt Clamps/mt Klemmen/lfm	Testo spinta Test side force Getestete Seitenkraft	Classe Class IT Klasse						
B-3000 SET 1,5 KN 8	AN	3000 mm 6000 mm	8+8 1,52 pvc	2	150 kg	1	1 kN/m = 100 kg/m					
^B-3000-G SET 1,5 KN 8	GR	3000 mm 6000 mm										
B-3000 SET 3 KN 10	AN	3000 mm 6000 mm	10+10 1,52 pvc	2	300 kg	2	2 kN/m = 200 kg/m					
^B-3000-G SET 3 KN 10	GR	3000 mm 6000 mm										

^ profilo grezzo / raw profile / roh Profil



- Inserto esagonale 3 mm per chiave a T, fissaggio morsetti Jolly Pack.
- Hexagonal bit 3 mm for T-handle wrench, fixing Jolly Pack clamps
- Sechskant-Schraubeinsetz 3 mm für T Stiftschlüssel, Jolly Pack Klemmen Befestigung

B-6600 LUXORINA

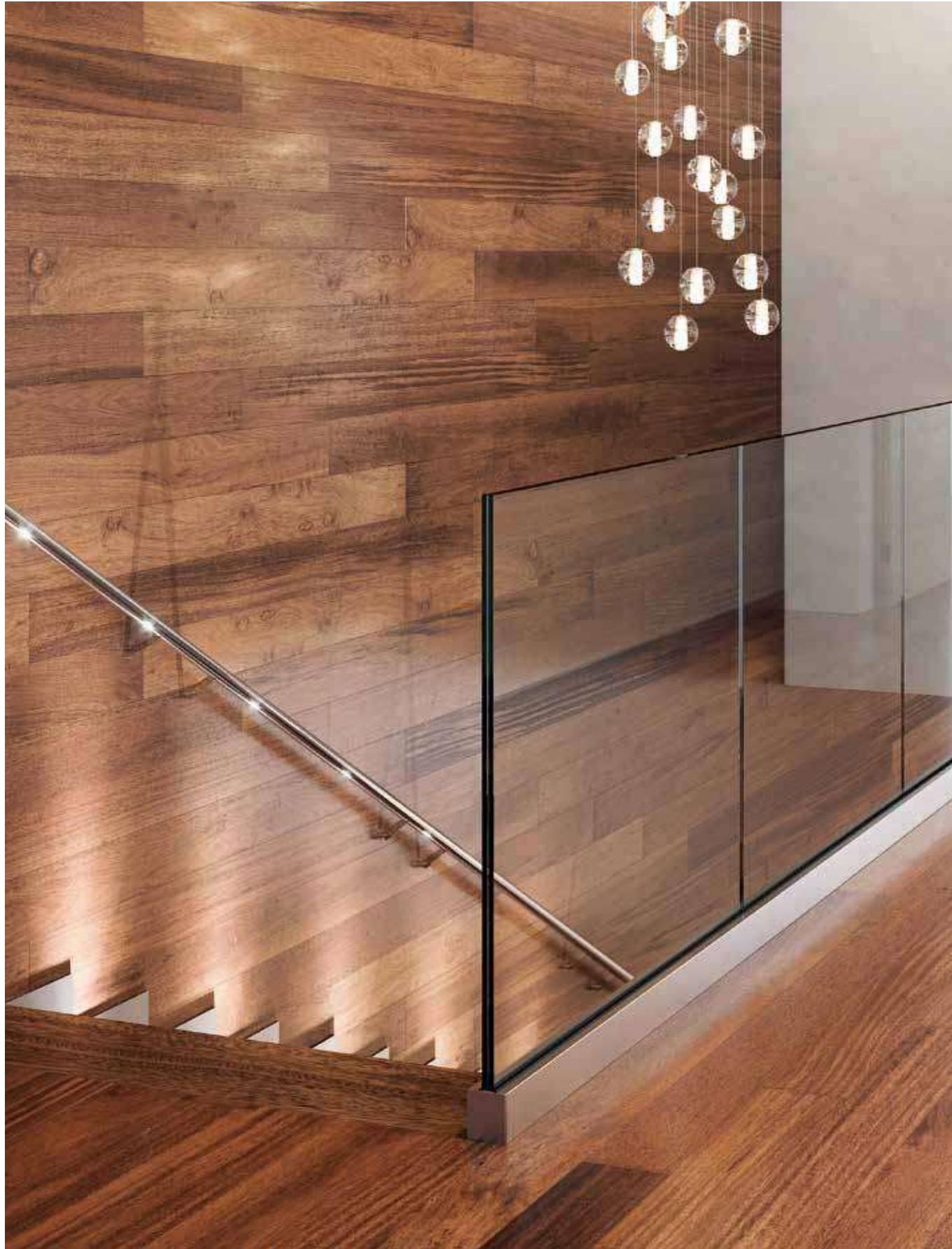
€ H.14

- Balaustre regolabile.
Optional supporti LED.
- Adjustable glass railings.
Optional LED supports.
- Verstellbares Railing System.
Optional LED Auflage.

FINE SERIE
END OF SERIES
AUSLAUFMODELL



www.youtube.com/watch?v=qT3KvdIWz7Y





COMPONENTI / COMPONENTS / EINZELTEILE

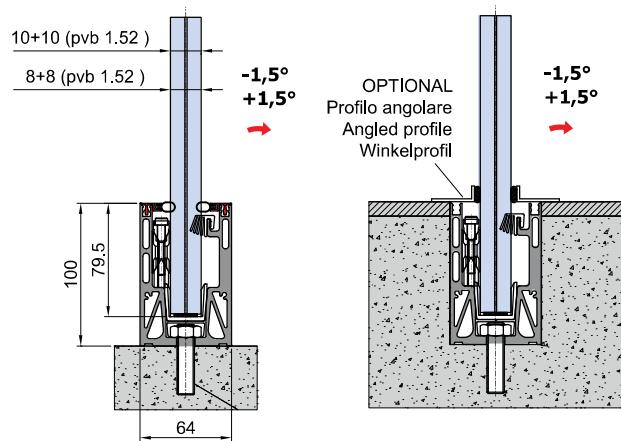


B-6600+B-6601-CF2

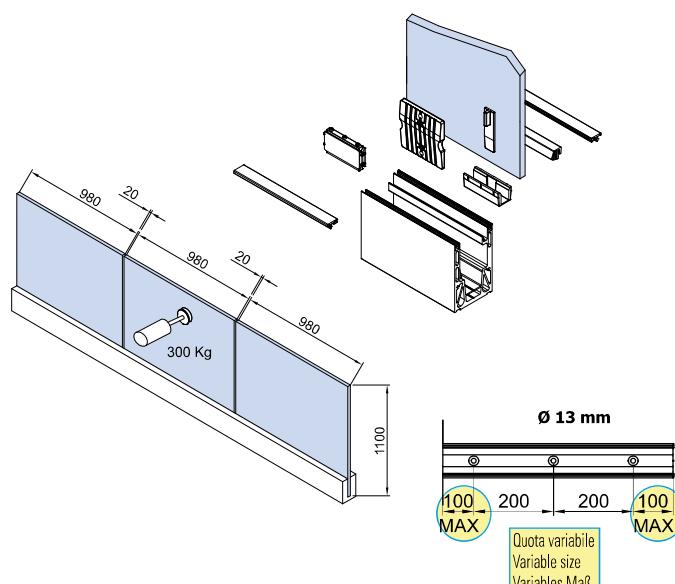
- Profilo balaustre + 2 velette
- Railing profile + 2 cover profiles
- Profil für Geländer mit 2 Abdeckungen

B-SET-6600-8 / B-SET-6600-10

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



B-6600



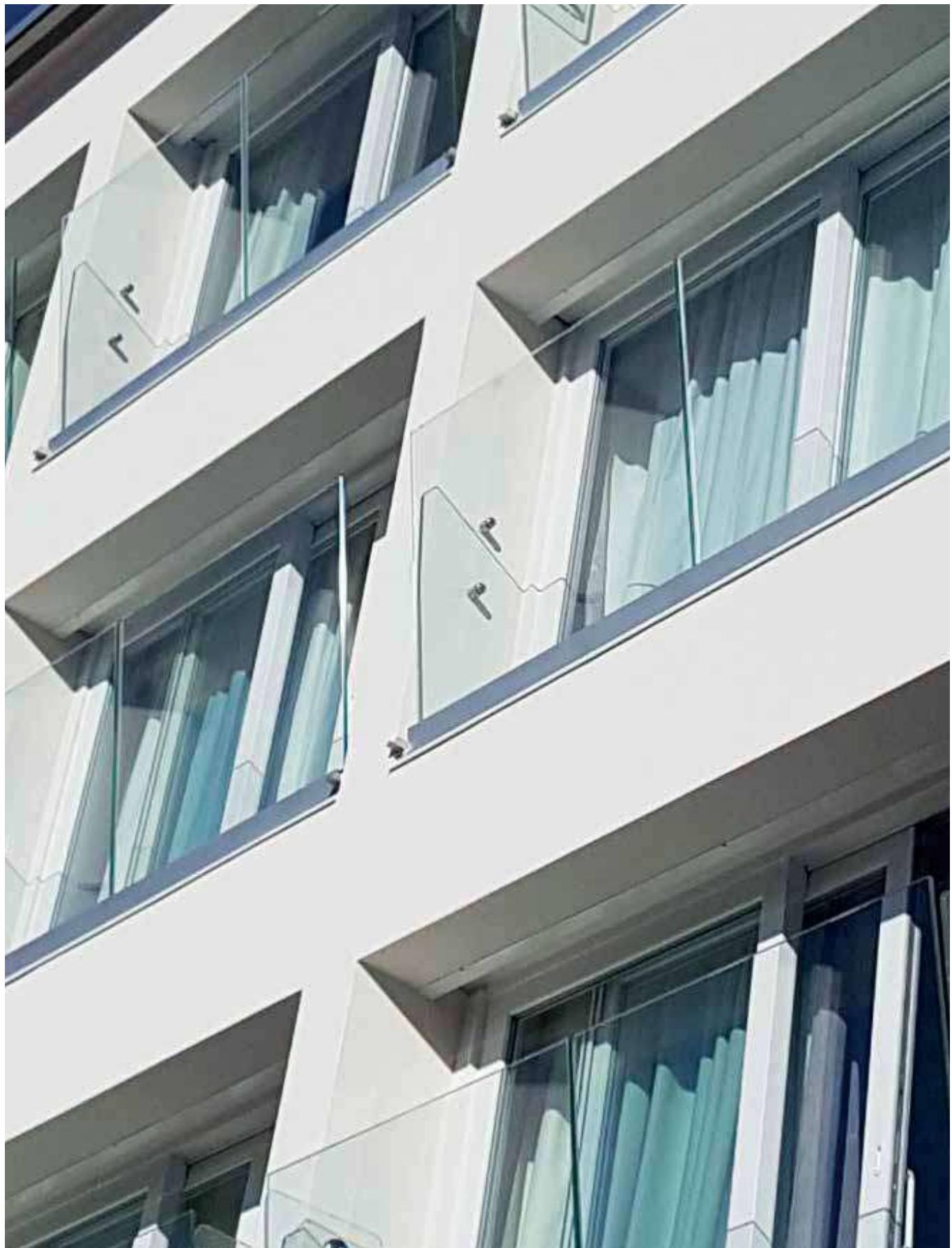
FB041P132

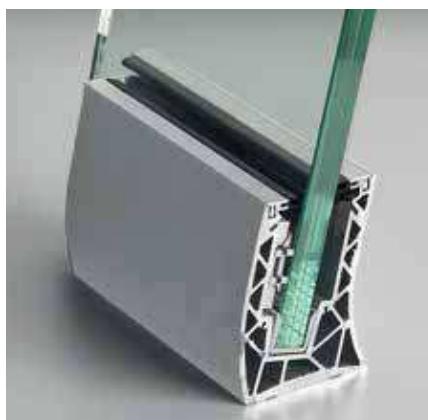
Set completo/mt L = 3000 / 6000 mm Complete set/mt L = 3000 / 6000 mm Komplett-Set L = 3000 / 6000 mm	FIN. FIN. OB.	L =	Vetro Glass Glas	Morsetti/mt Clamps/mt Klemmen/lfm	Testato spinta Test side force Getestete Seitenkraft	Classe Class IT Klasse		
						H 1100 mm	H 800 mm	
B-6600 SET 1,5 KN 8	AN	3000 mm 6000 mm	8+8 1,52 pvc	2	150 kg	1	2	1 kN/m = 100 kg/m
B-6600 SET 3 KN 10	AN	3000 mm 6000 mm	10+10 1,52 pvc	2	200 kg	1	2	2 kN/m = 200 kg/m

B-2100 ONDA SMARTONE NEW

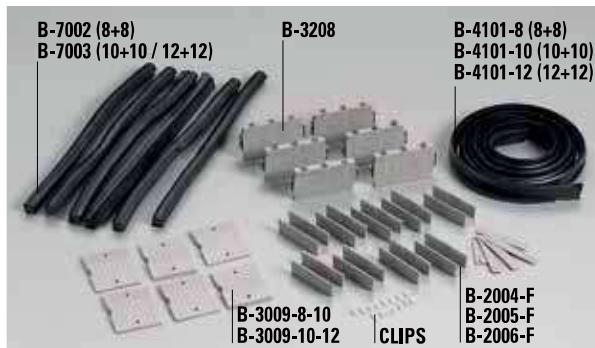
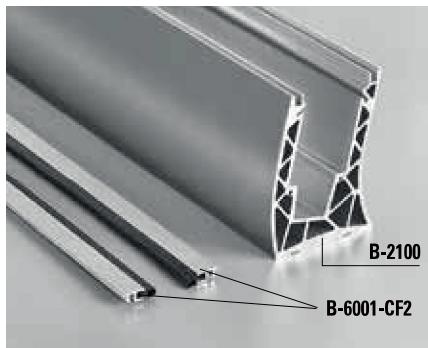
€ H.15

- Balaustre inclinata, regolabile.
- Inclined anti-vertigo railing system, adjustable.
- Verstellbares Railing System im Winkel gegen Höhenangst.





COMPONENTI / COMPONENTS / EINZELTEILE



B-2100+B-2101-CF2

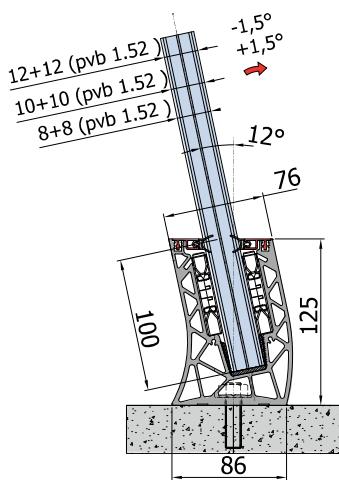
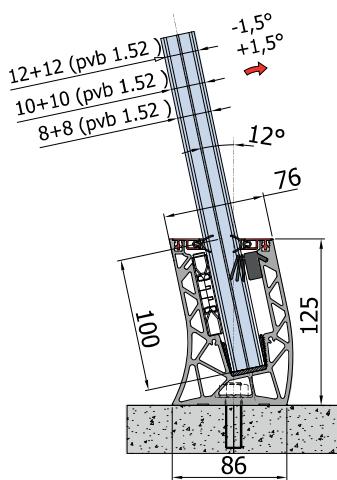
- Profilo balaustra + 2 Velette
- Railing profile + 2 Cover profiles
- Profil für Geländer mit 2 Abdeckungen

B-SET SMART 8 / B-SET SMART 10 / B-SET SMART 12

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

KIT SMARTONE 2

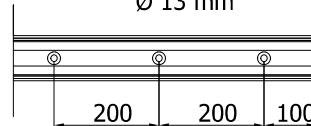
- Passa dalla regolazione singola alla doppia quando vuoi
- Switch from the single to the double regulation whenever you want
- Auf Wunsch kann jederzeit von der Einzelregulierung auf die Doppelregulierung übergegangen werden



B-2100

B-2100 + KIT SMARTONE 2

Ø 13 mm



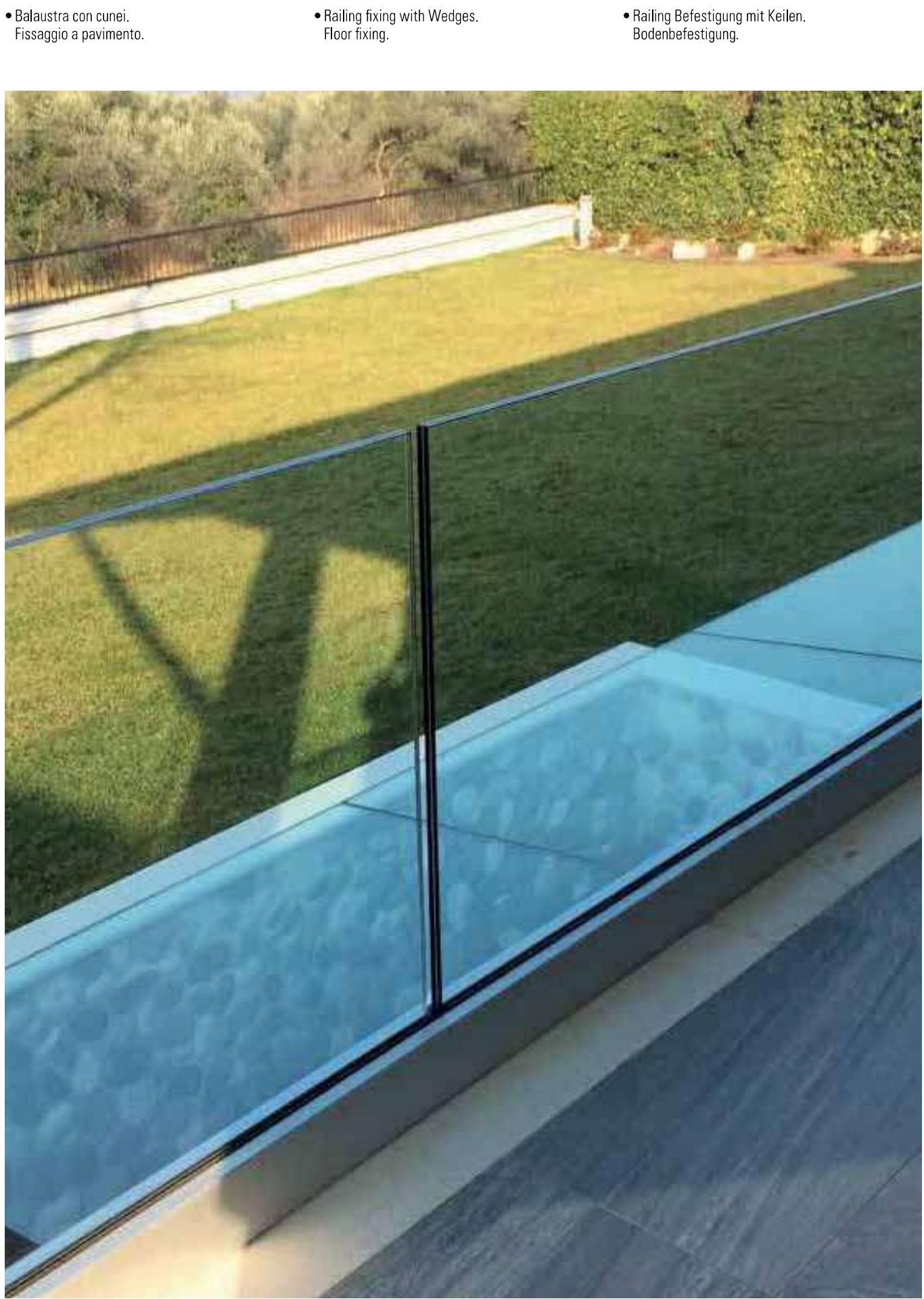
FB041P167

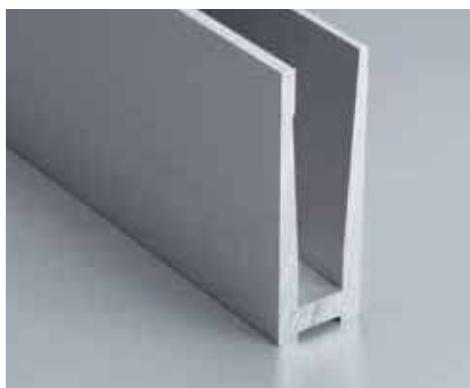
Set completo/mt L = 3000 mm Complete set/mt L = 3000 mm Komplett-Set L = 3000 mm	FIN. FIN. OB.	Vetro Glass Glas	Morsetti/mt Clamps/mt Klemmen/lfm	Testato spinta Test side force Getestete Seitenkraft	Classe Class IT Klasse	Testato Tested Bestätigte horizontale Nutzlast
B-2100 SET 1,5 KN 8	AN	8+8 pvb	2	150 kg	1	1 kN/m = 100 kg/m
B-2100 SET 3 KN 10	AN	10+10 pvb	2	300 kg	2	2 kN/m = 200 kg/m
B-2100 SET 4,5 KN 12	AN	12+12 pvb	4	450 kg	3	3 kN/m = 300 kg/m

SET COMPOSTO DA SET CONSISTING OF SET BESTEHEND AUS	FIN. FIN. OB.	B-2100 SET 1,5 KN 8	B-2100 SET 3 KN 10	B-2100 SET 4,5 KN 12
B-2100 + B-6001-CF2	AN	1 pz/pcs L = 3000 mm	1 pz/pcs L = 3000 mm	1 pz/pcs L = 3000 mm
B-SET-SMART-8	-	1	-	-
B-SET-SMART-10	-	-	1	-
B-SET-SMART-12	-	-	-	1

B-1100

€ ► H.18

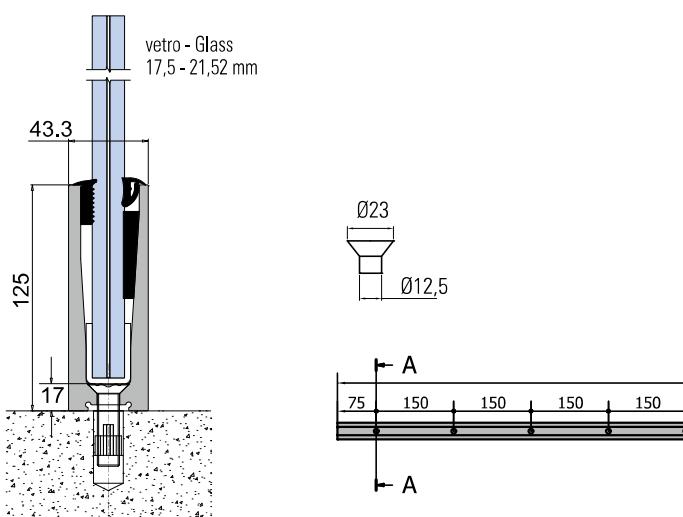



COMPONENTI / COMPONENTS / EINZELTEILE

B-1100

- Profilo balaustre
- 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 Getestete Seitenkraft	Classe Class IT Klasse	Certificato Certificate Zertifikat
B-1100 SET 1,5 KN 8	AN	8+8	150 kg	1	*1 kN/m = 100 kg/m
B-1100 SET 2 KN 10	AN	10+10	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-1100 SET 1,5 KN 8	B-1100 SET 2 KN 10
B-1100	AN	1 pz/pcs L = 3000 mm	1 pz/pcs L = 3000 mm
B-1102	-	1	-
B-1103	-	-	1

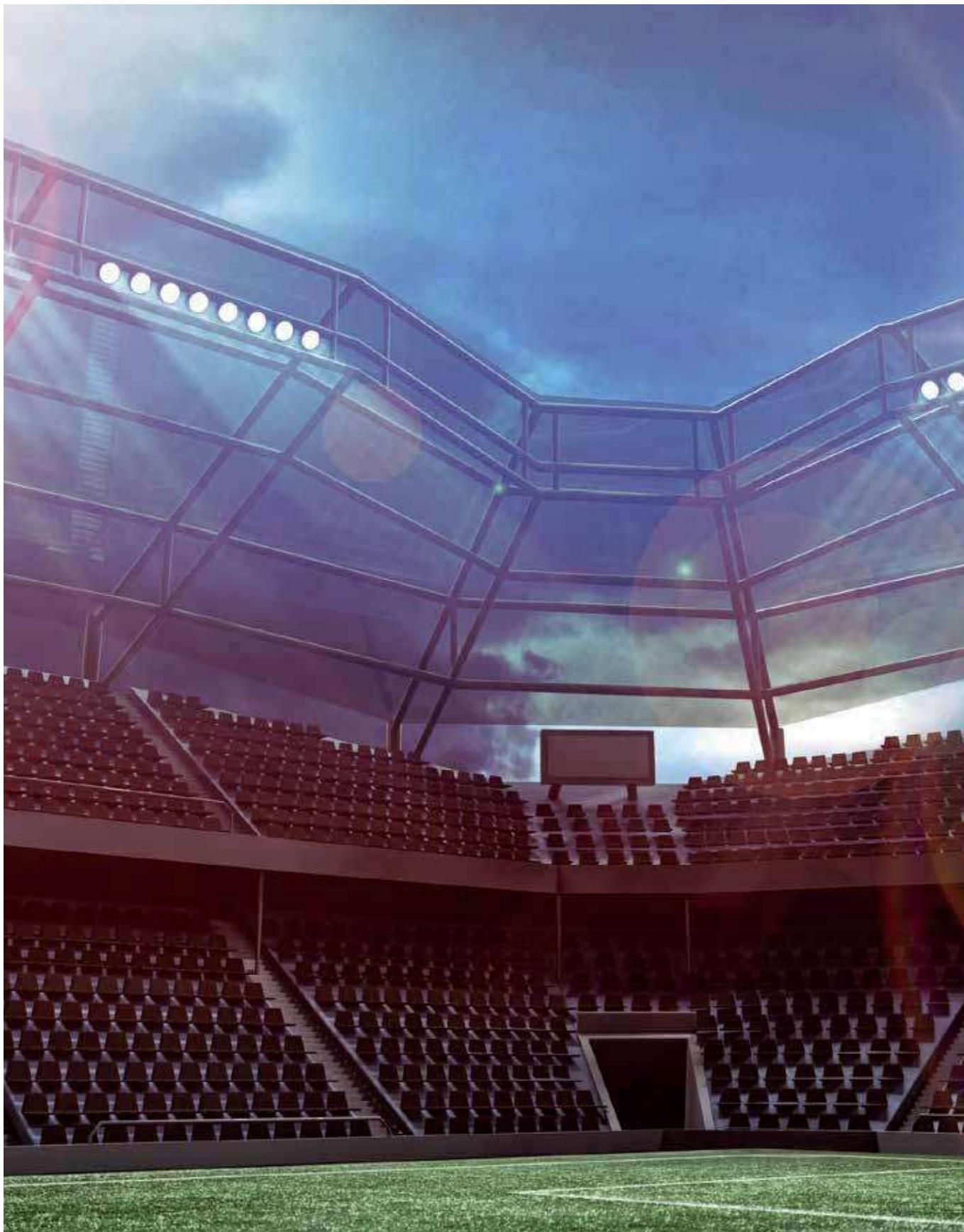
B-5500 MAXIMA STADIUM / B-5600 MAXIMA STADIUM TRIPLO VETRO

€ H.16 € H.17

• Progettato per stadi e luoghi pubblici per assorbire una grande spinta che, dai primi test aziendali, supera i 500 Kg, con lievi deformazioni del profilo.

• The product has been designed for the stadium and public area. This balustrade can grant a big side force which according to internal test can go over 500 kg force without profile deformation.

• Das Produkt wurde für Stadien und öffentliche Räume entwickelt. Die Balustrade kann große Kräfte aufnehmen. Internationale Tests beweisen, dass Kräfte über 500 kg aufgenommen werden können, ohne das Profil zu deformieren.





COMPONENTI / COMPONENTS / EINZELTEILE



B-5500+B-2001-CF2

- Profilo balaustre + 2 Velette
- Railing profile + 2 Cover profiles
- Profil für Geländer mit 2 Abdeckungen

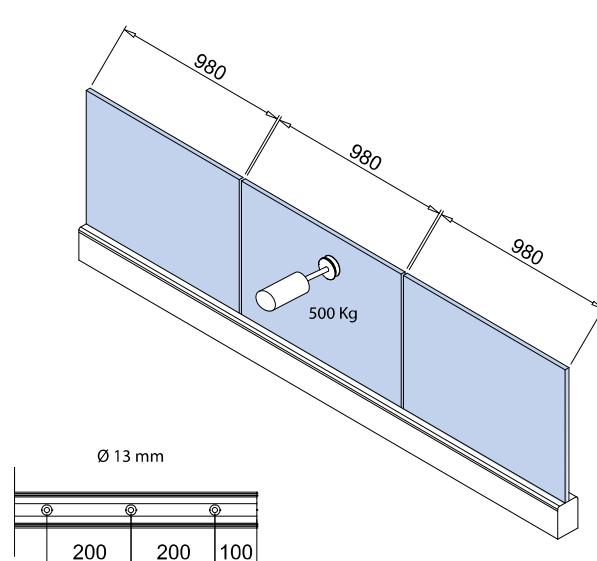
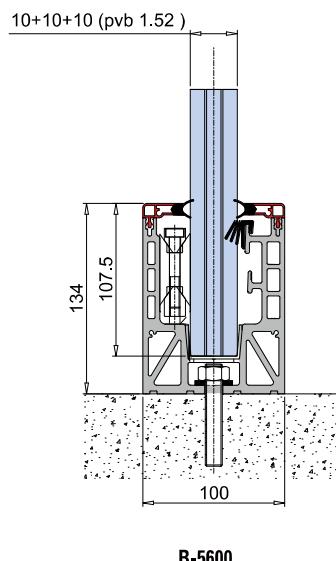
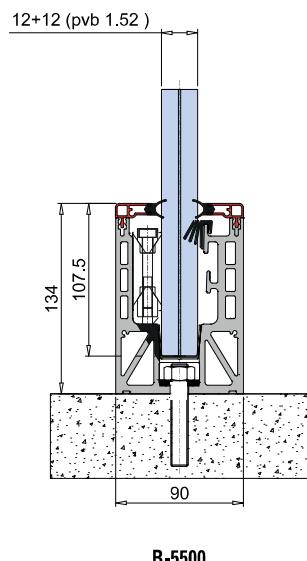
B-5600+B-2001-CF2

- Profilo balaustre + 2 Velette
- Railing profile + 2 Cover profiles
- Profil für Geländer mit 2 Abdeckungen

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



VEDI
SEE
SIEHE... ▶21



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 Getestete Seitenkraft	Deflection
B-5500-BS-12	12+12+1,52 SGP	300 kg	23,20 mm

SET COMPOSTO DA SET CONSISTING OF SET BESTEHEND AUS	FIN. FIN. OB.	B-5500 SET 4,5 KN 12	B-5600 SET 10
B-5500 + B-2001-CF2	AN	1 pz/pcs L = 3000 mm	-
B-SET-MAX-AbP 12	-	1	-
B-5600 + B-2001-CF2	AN	-	1 pz/pcs L = 3000 mm
B-SET-MAX-TRIP	-	-	1