GRAVITY®

LOGGIA

CON SCORRIMENTO A TERRA

BOTTOM ROLLING

METALGLAS BONOMI ITALY

11/2023

GRAVITY®

METALGLAS
BONOMI

Luce e ombra:
l'immagine dell'infinito.

Light and shadow:
the image of infinity.

Licht und Schatten:
das Bild der Unendlichkeit.

(Anonimo)

GRAVITY®

GRAVITY®-LOGGIA

NUOVO SISTEMA AD IMPACCHETTAMENTO CON SCORRIMENTO SU GUIDA INFERIORE

Il peso è completamente scaricato a terra e ciò aumenta la facilità di scorrimento delle ante, la durata del sistema e la silenziosità.

NEW BOTTOM ROLLING SLIDE AND TURN SYSTEM

The weight is completely discharged to the floor: the doors slide more smoothly, the whole system lasts longer and it is much more silent.

NEUES AM BODEN LAUFENDES SCHIEBE-DREH-SYSTEM

Das Gewicht wird vollständig in den Boden abgeleitet, wodurch die Türen leichter gleiten, das gesamte System länger halt und viel leiser ist.

GRAVITY®-LOGGIA

NUOVO SISTEMA AD IMPACCHETTAMENTO CON SCORRIMENTO SU GUIDA INFERIORE

Nuove chiusure ad impacchettamento con scorrimento su guida inferiore.
Favorisce una maggiore versatilità, perché permette l'installazione del prodotto su ogni tipo di struttura.
Il peso è completamente scaricato a terra e ciò aumenta la facilità di scorrimento delle ante, la durata del sistema e la silenziosità.

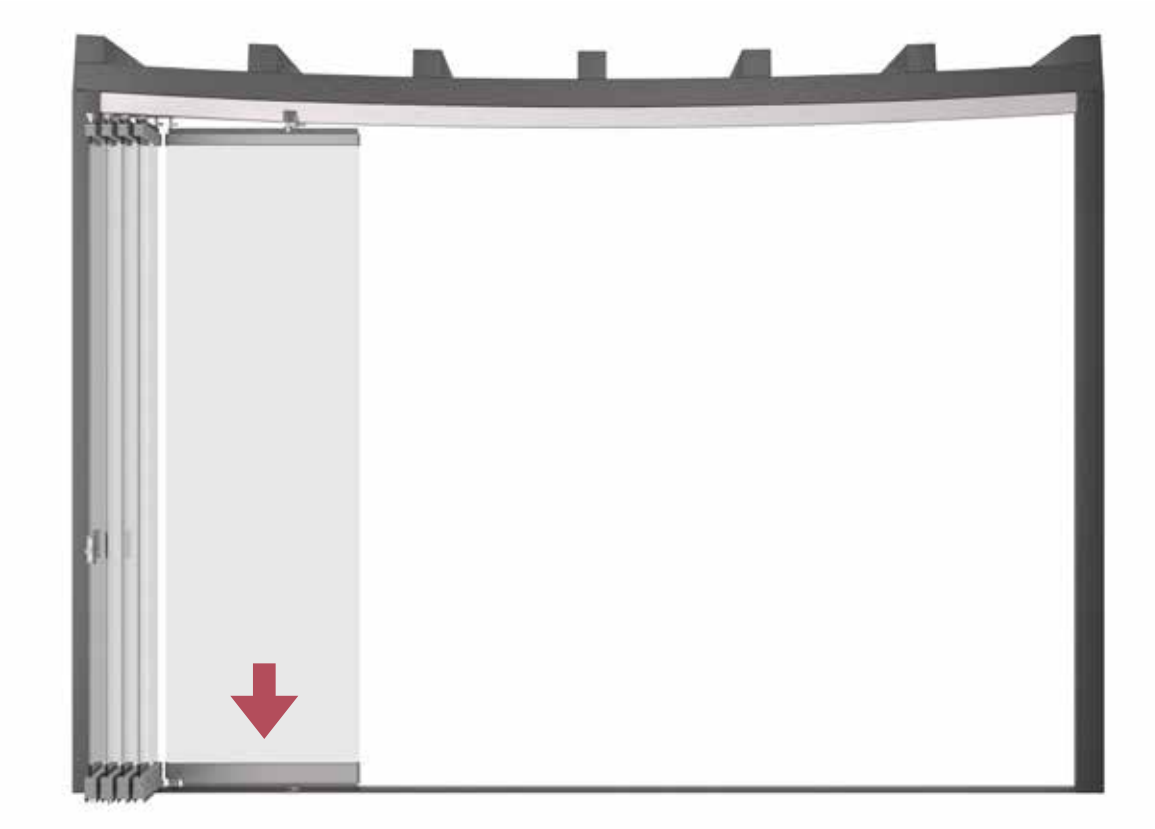
NEW BOTTOM ROLLING SLIDE AND TURN SYSTEM

New slide and turn system with sliding on bottom channel.
Great versatility: the product can be installed on any type of structure.
The weight is completely discharged to the floor: the doors slide more smoothly, the whole system lasts longer and it is much more silent.

NEUES AM BODEN LAUFENDES SCHIEBE-DREH-SYSTEM

Neues Schiebe-Dreh-System mit Bodenlast.
Die Vielseitigkeit ist größer, da das Produkt auf jeder Art von Struktur installiert werden kann.
Das Gewicht wird vollständig in den Boden abgeleitet, wodurch die Türen leichter gleiten, das gesamte System länger halt und viel leiser ist.

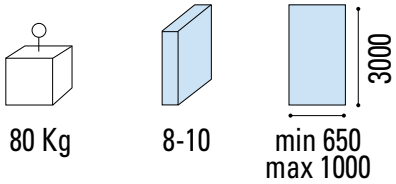
PATENT PENDING

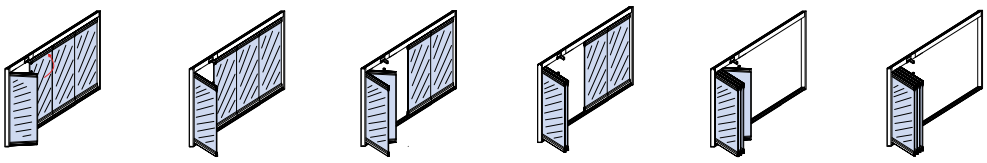


Nuovo sistema a pannelli mobili impacchettabili con scorrimento a terra brevettato Metalglas.

Metalglas patented bottom rolling new slide and turn system.

Neues am Boden laufendes patentiertes Metalglas-Schiebe-Dreh-System.

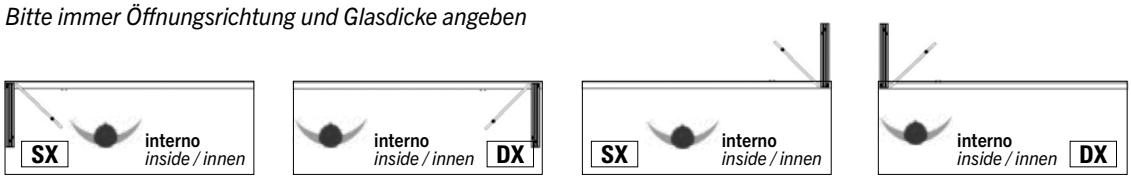


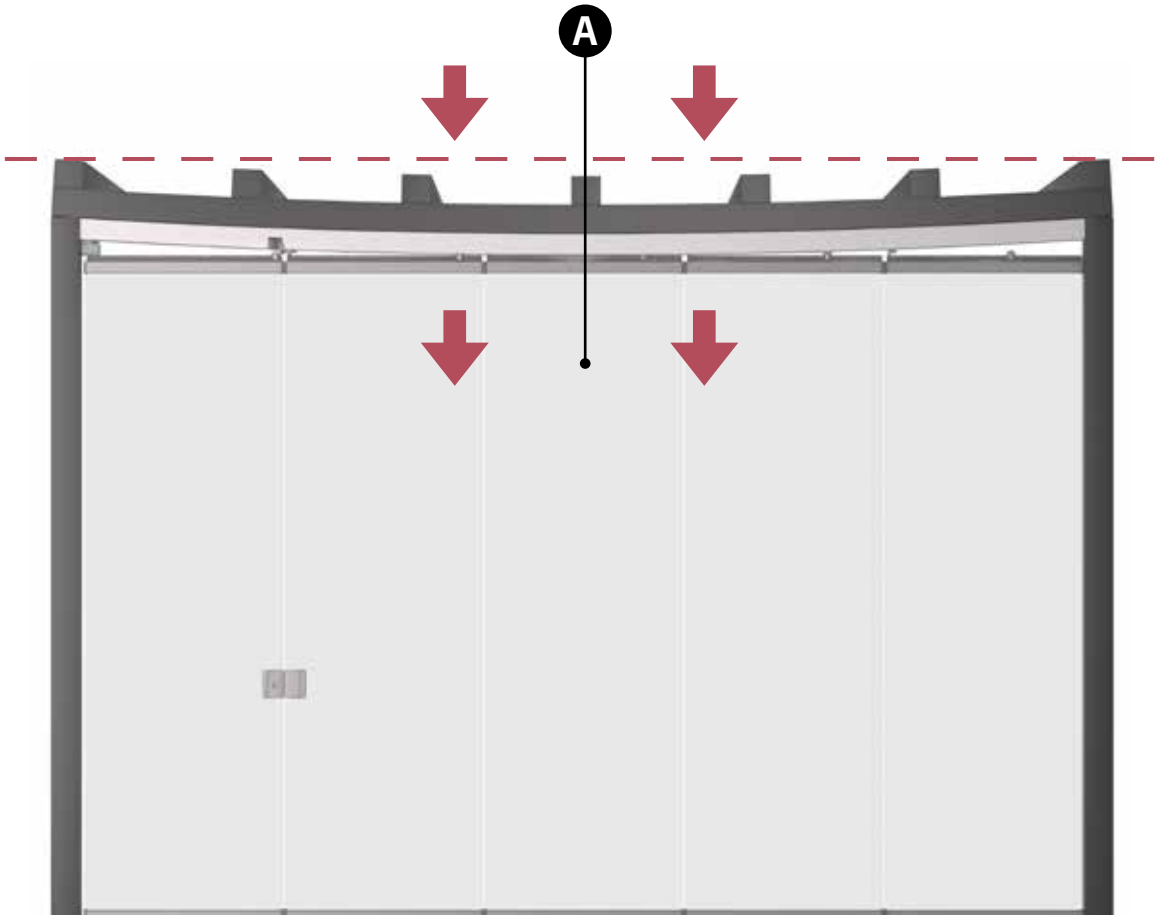


Indicare sempre il verso di apertura e lo spessore vetro

Please specify always opening direction and glass thickness

Bitte immer Öffnungsrichtung und Glasdicke angeben

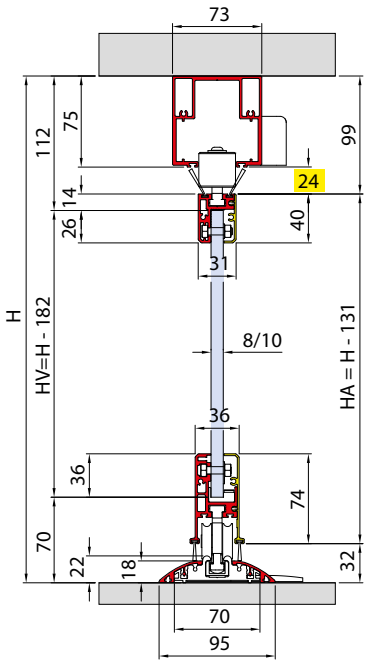


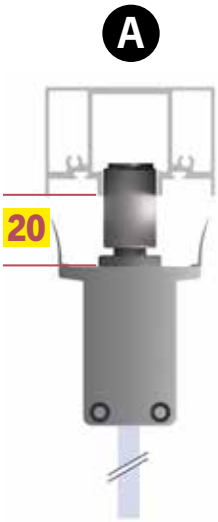


Grazie all'innovazione brevettata Metalglas, il sistema funziona perfettamente anche con una flessione della struttura superiore fino a 20 mm.

Thanks to the patented Metalglas innovation, the system works perfectly even with an upper structure deflection up to 20 mm.

Dank der patentierten Metalglas-Innovation funktioniert das System einwandfrei auch bei einer Durchbiegung des oberen Balkens von bis zu 20 mm.





CARATTERISTICHE

FEATURES - EIGENSCHAFTEN

1

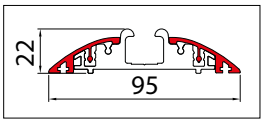
SCORRIMENTO DI ALTA QUALITÀ
carrelli snodabili in alluminio e ruote con cuscinetti in acciaio.

SWIVEL HIGH QUALITY ROLLERS *in aluminium, wheels with stainless steel bearings.*

GELENKTE HOCHWERTIGE ROLLEN *aus Aluminium, Räder mit Edelstahllagern.*

2

GUIDA A TERRA DAL DESIGN MINIMALE BREVETTATO.



FLOOR CHANNEL WITH PATENTED MINIMAL DESIGN.

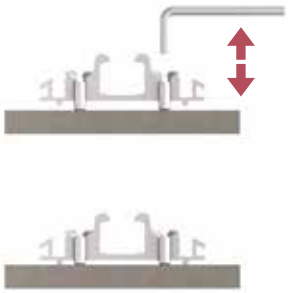
MINIMALES PATENTIERTES BODENPROFIL.

3

SISTEMA DI REGOLAZIONE IN ALTEZZA
incorporato nella guida a terra.

EASY HEIGHT ADJUSTEMENT SYSTEM *integrated into the floor channel.*

EINFACHES HÖHENVERSTELLSYSTEM *integriert in der Bodenführung.*



4

SISTEMA DI IMPACCHETTAMENTO DUREVOLE, FACILE E SICURO
grazie al meccanismo brevettato FALCE.

DURABLE, SECURE AND EASY STACKING SYSTEM *thanks to the patented mechanism FALCE.*

LANGLEBIGES, SICHERES UND EINFACHES DREH SYSTEM *dank des patentierten FALCE-Mechanismus.*

5

FLESSIBILITÀ: il sistema è in grado di sopportare una flessione della struttura superiore fino a 20 mm.

FLEXIBILITY: *the system works perfectly even with an upper structure deflection up to 20 mm.*

FLEXIBILITÄT: *das System funktioniert einwandfrei auch bei einer Durchbiegung des oberen Balkens von bis zu 20 mm.*

6

ANTISOLLEVAMENTO DELLE ANTE
integrato nel carrello per una sicurezza assoluta.

ANTI-LIFTING DOORS *integrated into the trolley for absolute safety.*

Im Wagen ist ein System integriert, das ***EIN ANHEBEN DER TÜREN VERHINDERT.***

7

SCIVOLO USCITA
ante a pavimento non invadente.

NON-INVASIVE PANELS EXIT SLIDE.

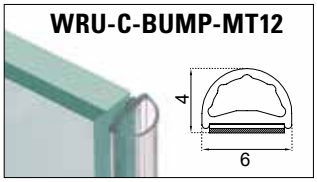
NICHT-INVASIVE PANELAUSFAHRTRUTSCHE.

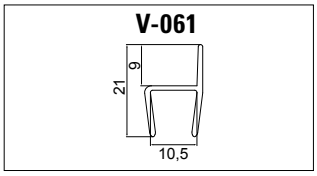
8

POSSIBILITÀ DI GUARNIZIONE
per chiusura arie.

POSSIBILITY OF GASKET
to close gaps.

MÖGLICHKEIT EINER DICHTUNG
um Glasspalt zu reduzieren.



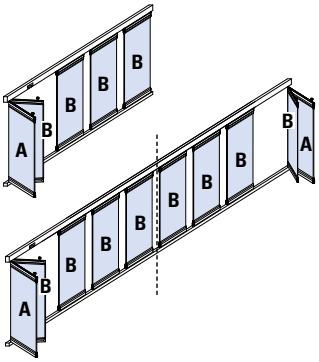


9

APERTURA CON IMPACCHETTAMENTO
da un lato oppure apertura centrale.

FOLDING OPENING
on one side or central opening.

ÖFFNUNG MIT FALTUNG
auf einer Seite oder mittige Öffnung.



10

POSSIBILITÀ DI CHIUSURA CON SERRATURA.

POSSIBILITY OF LOCKING.

MÖGLICHKEIT EINES MITTELSCHLOSS.

GRAVITY®

IL PESO È COMPLETAMENTE SCARICATO A TERRA E CIÒ AUMENTA LA FACILITÀ DI SCORRIMENTO DELLE ANTE, LA DURATA DEL SISTEMA E LA SILENZIOSITÀ.

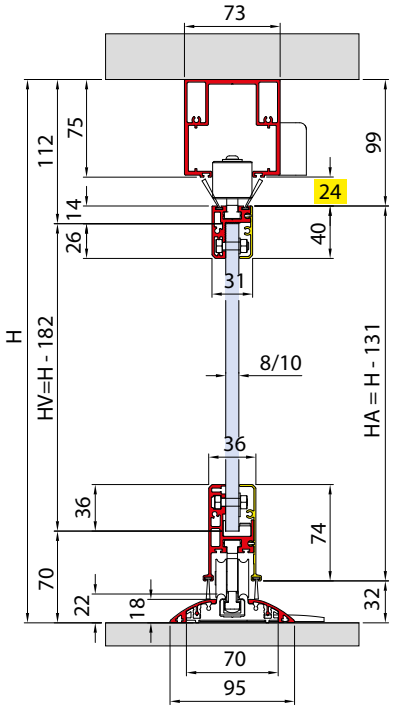
NEW BOTTOM ROLLING SLIDE AND TURN SYSTEM
The weight is completely discharged to the floor: the doors slide more smoothly, the whole system lasts longer and it is much more silent.

NEUES AM BODEN LAUFENDES SCHIEBE-DREH-SYSTEM
Das Gewicht wird vollständig in den Boden abgeleitet, wodurch die Türen leichter gleiten, das gesamte System länger halt und viel leiser ist.

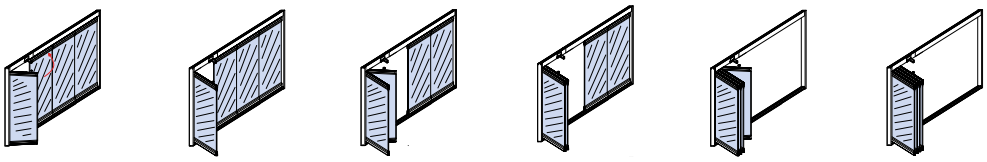
SEZIONI

SECTIONS - QUERSCHNITTE

GRAVITY®-LOGGIA



HV = H - 182
HA = H - 131



Indicare sempre il verso di apertura e lo spessore vetro

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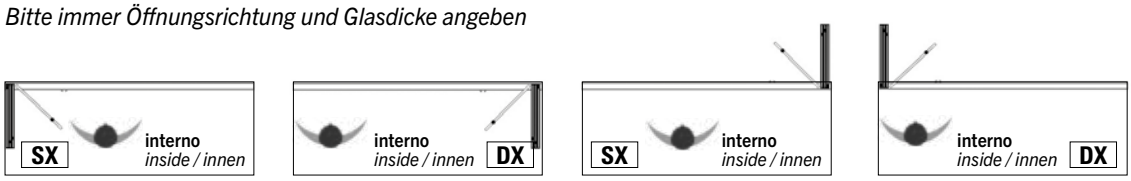
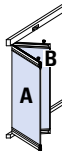


CONFIGURAZIONI DEI SET

SET CONFIGURATIONS - SYSTEMKONFIGURATION

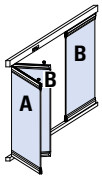
GRAVITY®-2000-SET2

SISTEMA A 2 PANNELLI MOBILI IN VETRO
SLIDE AND TURN SYSTEM WITH 2 PANELS
SCHIEBE-DREH-SYSTEM 2-FLÜGELIG
LB max = 2000 mm



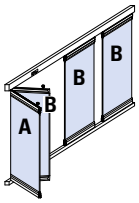
GRAVITY®-2000-SET3

SISTEMA A 3 PANNELLI MOBILI IN VETRO
SLIDE AND TURN SYSTEM WITH 3 PANELS
SCHIEBE-DREH-SYSTEM 3-FLÜGELIG
LB max = 3000 mm



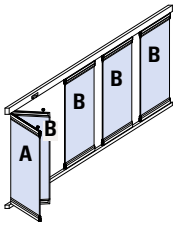
GRAVITY®-2000-SET4

SISTEMA A 4 PANNELLI MOBILI IN VETRO
SLIDE AND TURN SYSTEM WITH 4 PANELS
SCHIEBE-DREH-SYSTEM 4-FLÜGELIG
LB max = 4000 mm



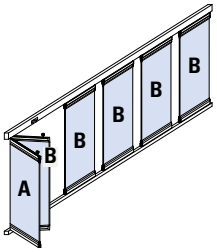
GRAVITY®-2000-SET5

SISTEMA A 5 PANNELLI MOBILI IN VETRO
SLIDE AND TURN SYSTEM WITH 5 PANELS
SCHIEBE-DREH-SYSTEM 5-FLÜGELIG
LB max = 5000 mm



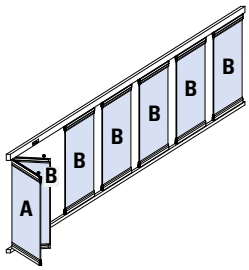
GRAVITY®-2000-SET6

SISTEMA A 6 PANNELLI MOBILI IN VETRO
SLIDE AND TURN SYSTEM WITH 6 PANELS
SCHIEBE-DREH-SYSTEM 6-FLÜGELIG
LB max = 6000 mm



GRAVITY®-2000-SET7

SISTEMA A 7 PANNELLI MOBILI IN VETRO
SLIDE AND TURN SYSTEM WITH 7 PANELS
SCHIEBE-DREH-SYSTEM 7-FLÜGELIG
LB max = 6000 mm



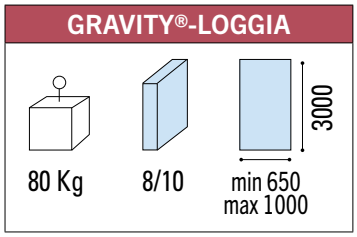
SEZIONE TECNICA

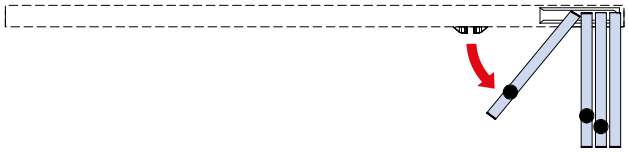
TECHNICAL PAGES - TECHNISCHE SEITEN

Sistema ad ante scorrevoli impacchettabili, con guida a terra minimale e regolabile. Profili fermavetro continui a misura standard (1000 mm) per una consegna più veloce, da tagliare secondo necessità a cura del cliente.

Slide and turn system, with minimal adjustable floor channel. Glass profiles provided in standard length (1000 mm), cut by installer, for a quick delivery.

Schiebe-Dreh-System, mit minimaler und verstellbarer Bodenführung. Glasleistenprofile in Standardlänge (1000 mm), ablängbar, für rasche Lieferung.

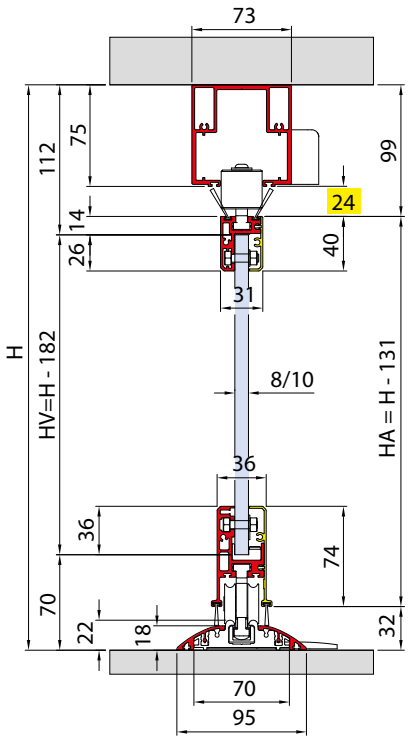




GRAVITY®-2000-SET2	LB max = 2000 mm	A B
GRAVITY®-2000-SET3	LB max = 3000 mm	A B B
GRAVITY®-2000-SET4	LB max = 4000 mm	A B B B
GRAVITY®-2000-SET5	LB max = 5000 mm	A B B B B
GRAVITY®-2000-SET6	LB max = 6000 mm	A B B B B B
GRAVITY®-2000-SET7	LB max = 6000 mm	A B B B B B B

A
- Porta laterale
- *Pivot door*
- *Dreh-Tür*

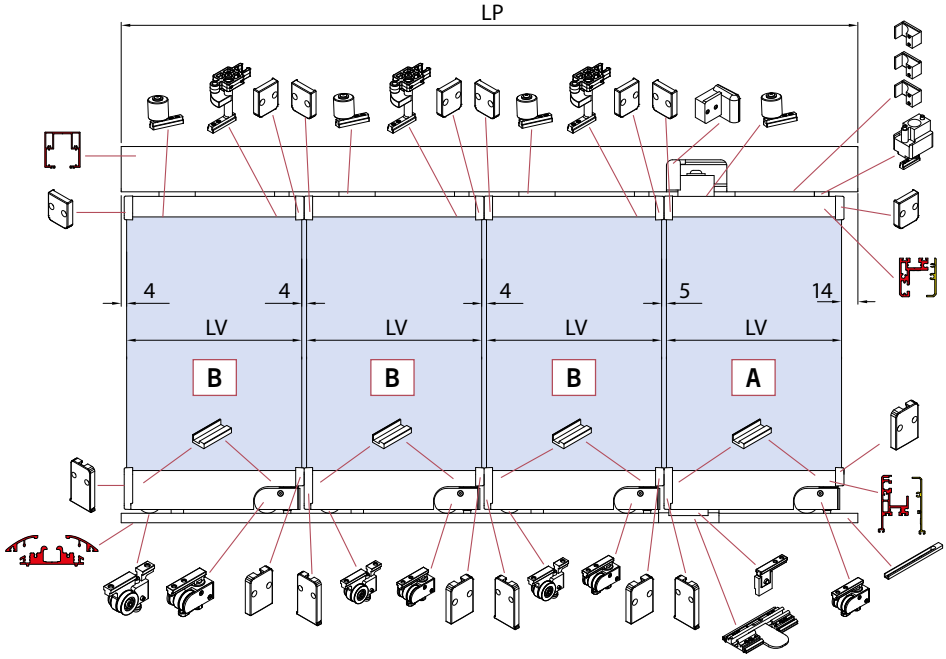
B
- Anta scorrevole
- *Sliding panel*
- *Schiebeflügel*

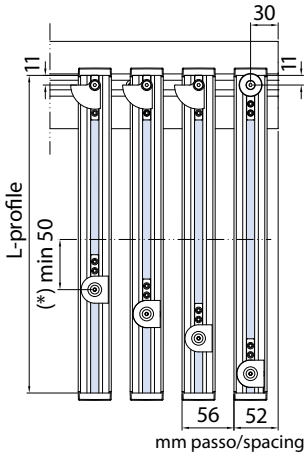


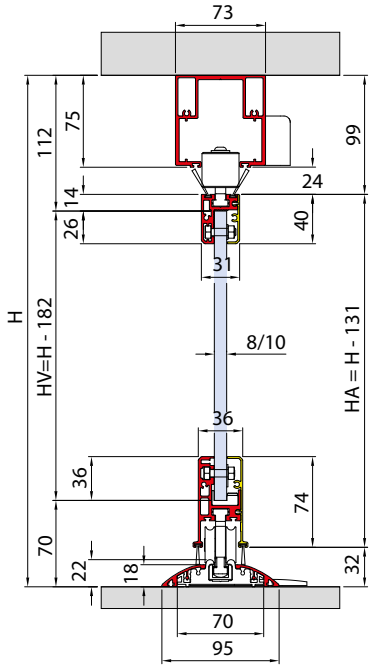
HV = H - 180
HA = H - 131

CON GUIDA A TERRA

WITH FLOOR CHANNEL - MIT BODENSCHIENE



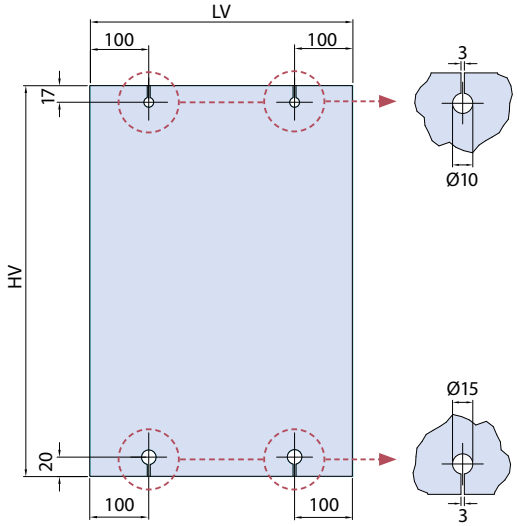


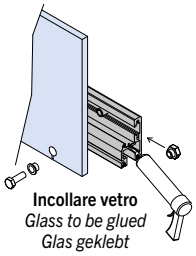


Lavorazione vetro

Preparation glass

Glasbearbeitung

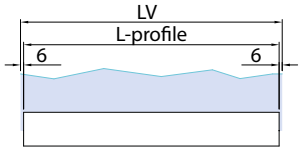




Incollare vetro

Glass to be glued

Glas geklebt



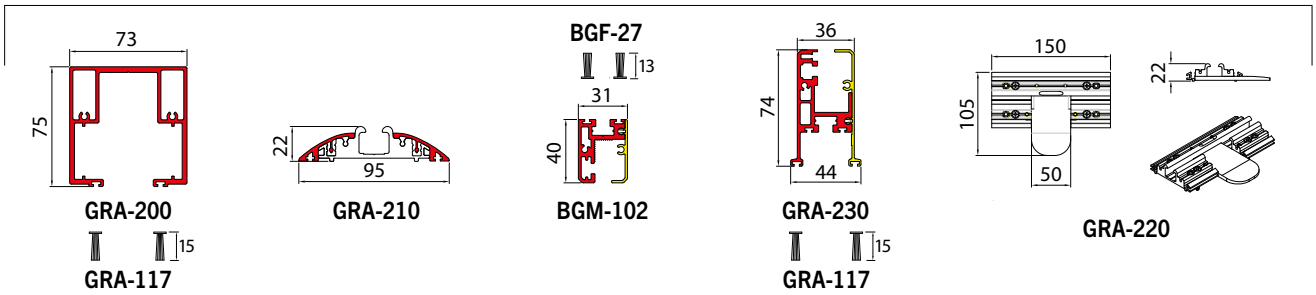
AT = (N - 1) x 4 + 14 + 5
X = LP - AT
LV = X / N
L-profile = LV - 12

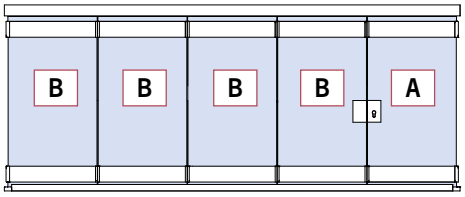
xme680e

AT Arie totali - *Total clearances - Summe alle Abstände Glas/Wand*
X Superficie vetro totale - *Total glass surface - Gesamtglasfläche*
LV Larghezza vetro - *Glass width - Glasbreite*
N Numero ante - *Numbers panels - Anzahl der Elemente*
L-profile Lunghezza profilo - *Profile length - Profil Länge*

COME ASSEMBLARE LE ANTE

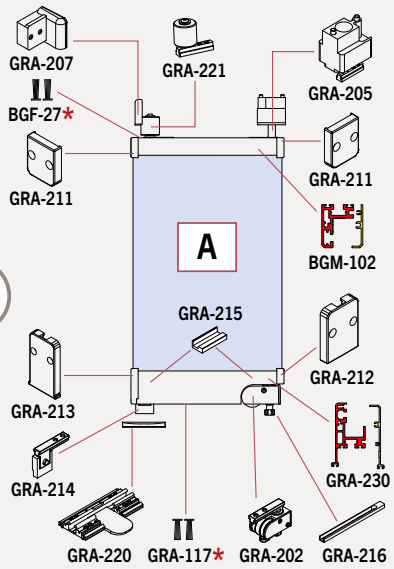
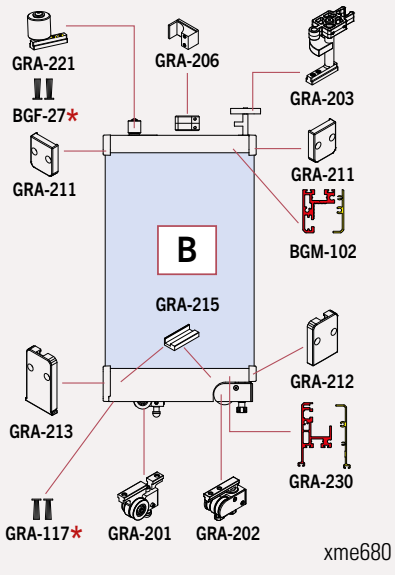
PANELS ASSEMBLY - MONTAGE DER PANEELE





A Porta laterale
Pivot door
Dreh-Tür

B Anta scorrevole
Sliding panel
Schiebeflügel

	TAGLIO PROFILI *PROFIL PREPARATION / PROFILBEARBEITUNG*	KIT ACCESSORI *ACCESSORY SETS / ZUBEHÖR SETS*		ANTA COMPLETA *COMPLETE DOOR / KOMPLETTE TÜR*
A	31 / 40 **BGM-102** 40 **SUPERIORE** - *TOP - OBEN* 36 / 74 / 44 **GRA-230** 74 **INFERIORE** - *BOTTOM - UNTEN*	**GRA-2000-ANTA-A** GRA-219, GRA-205, GRA-207 GRA-221, GRA-215 (x 2), GRA-211 (x 2) GRA-213, GRA-212, GRA-216 GRA-220, GRA-214, GRA-202	+	= 
B	31 / 40 **BGM-102** 40 **SUPERIORE** - *TOP - OBEN* 36 / 74 / 44 **GRA-230** 74 **INFERIORE** - *BOTTOM - UNTEN*	**GRA-2000-ANTA-B** GRA-219, GRA-221 GRA-203, GRA-206 GRA-211 (x 2), GRA-213, GRA-212 GRA-215 (x 2), GRA-201, GRA-202	+	= 

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