

GRAVITY®

CON SCORRIMENTO A TERRA



METALGLAS

BONOMI

ITALY

11/2023

GRAVITY®



Nessun confine,
solo orizzonti – solo libertà.

*No borders,
just horizons – only freedom.*

*Keine Grenzen,
nur Horizonte – nur Freiheit.*

(Amelia Earhart)







GRAVITY®

GRAVITY®-1000

SISTEMA CON APERTURA A LIBRO

FOLDING SYSTEM
FALTSCHIEBESYSTEM

GRAVITY®-1000

NUOVO SISTEMA SCORREVOLE A LIBRO CON SCARICO DEL PESO A TERRA

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 FOLDING SYSTEM

New folding doors with floor load.

Great versatility: the product can be installed on any type of structure.

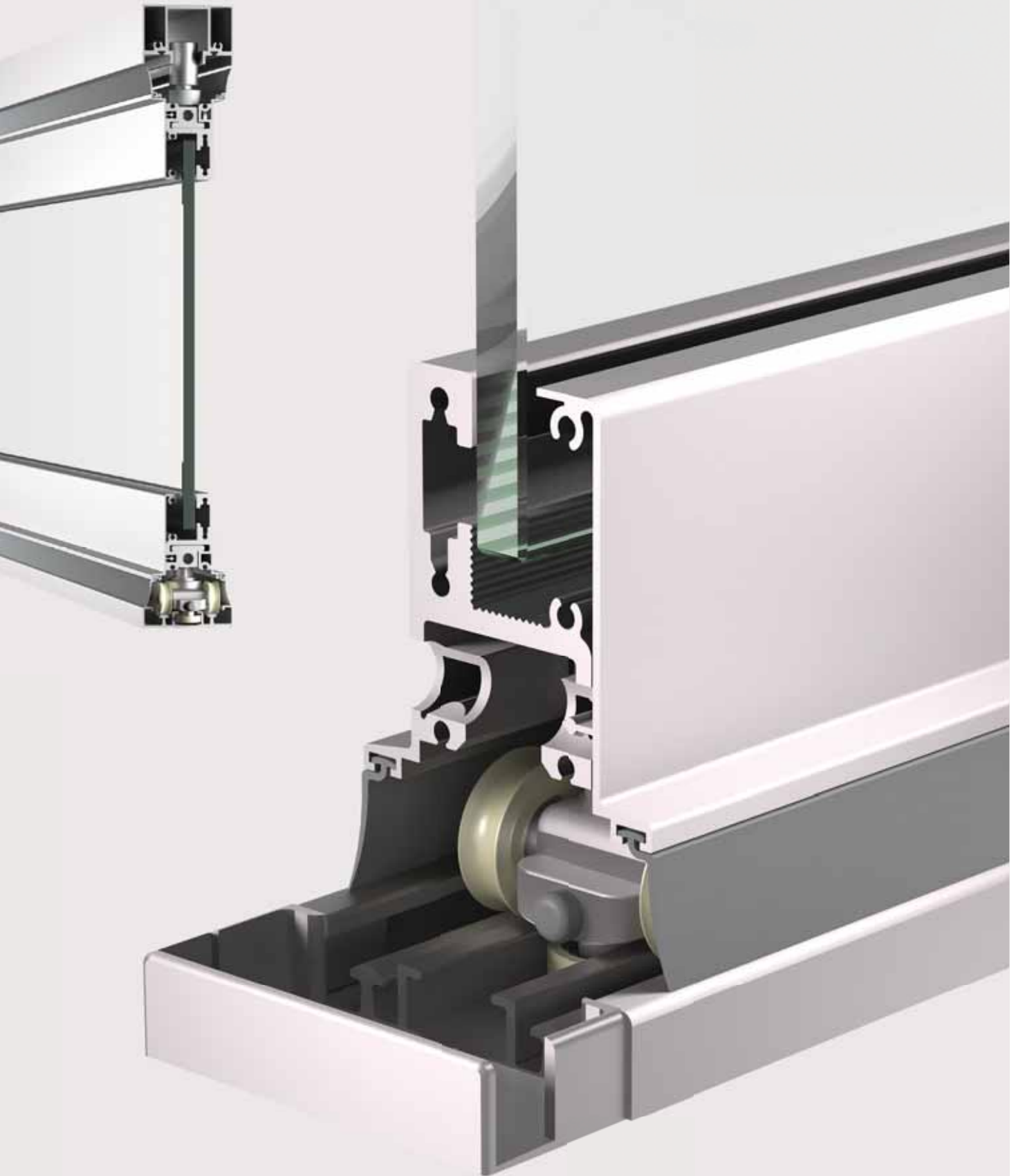
The weight is completely discharged to the floor: the doors slide more smoothly, the whole system lasts longer and it is much more silent.

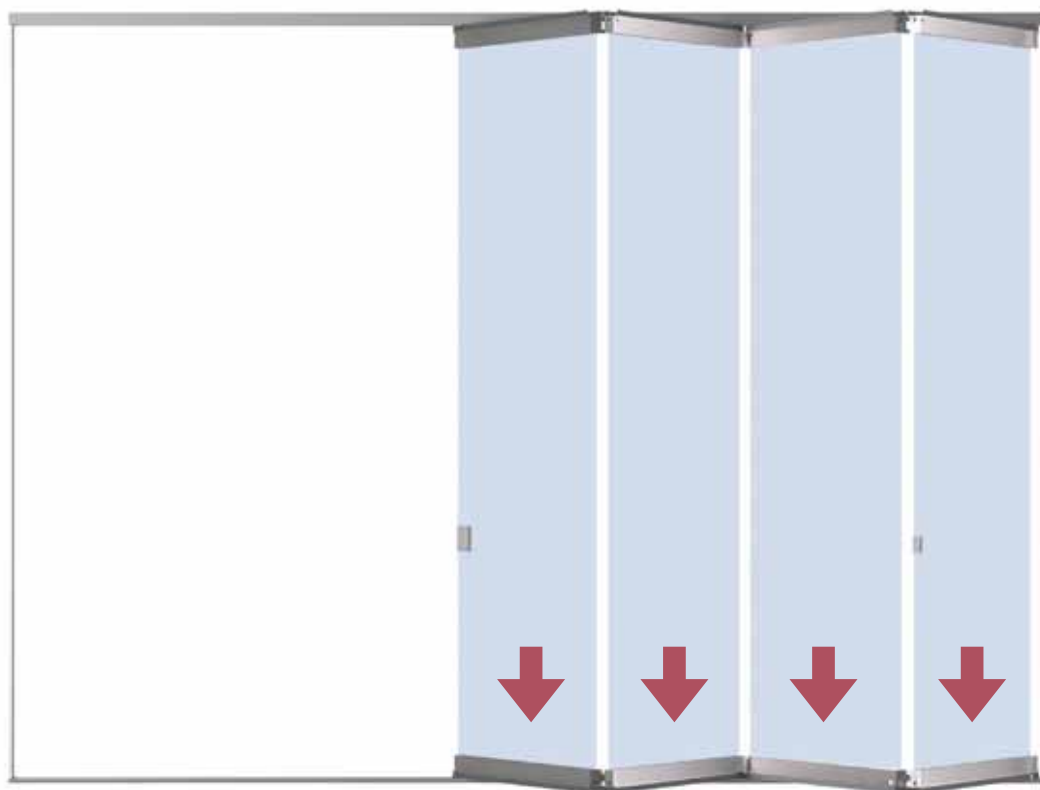
NEUES AM BODEN LAUFENDES FALTSCHIEBESYSTEM

Neue Faltschließungen 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.



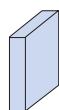
**Impacchettamento a libro con scorrimento a terra brevettato Metalglas.**

Metalglas patented bottom rolling folding system.

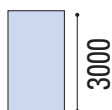
Das patentierte Metalglas-Faltschiebesystem mit Verschiebung am Boden.



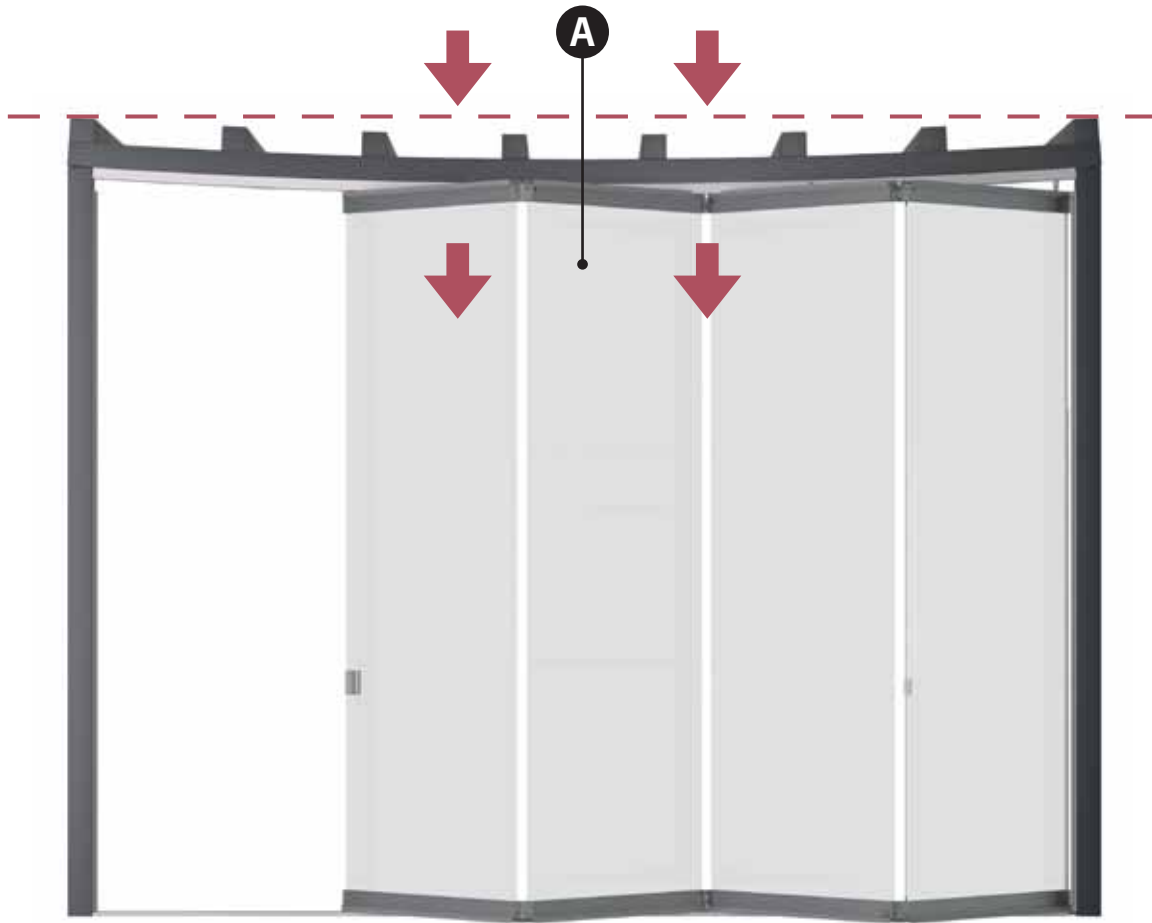
80 Kg



8/10



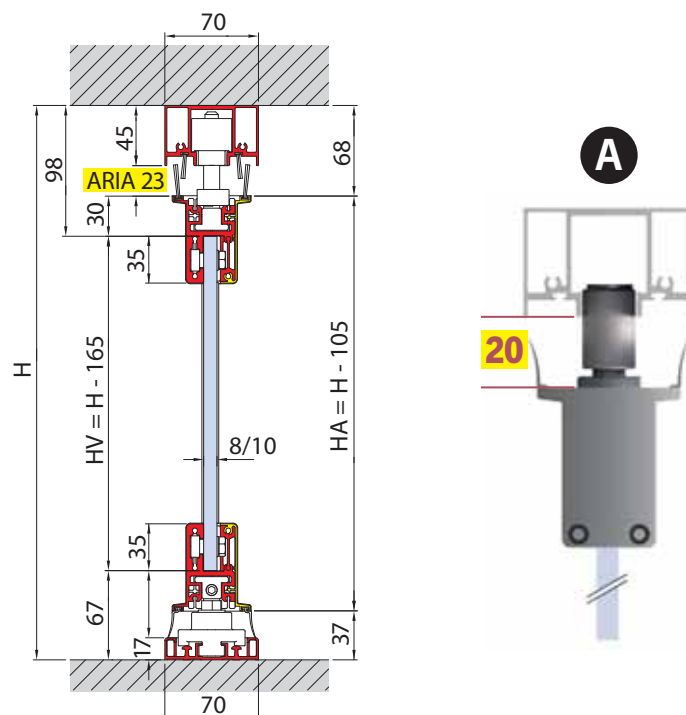
800 max



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.



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CARATTERISTICHE

FEATURES - EIGENSCHAFTEN

1

CARRELLI IN ALLUMINIO

con ruote verticali ed orizzontali su cuscinetti per uno scorrimento fluido e preciso.

ALUMINIUM CARRIAGES

with vertical and horizontal wheels on bearings for smooth and accurate sliding.

LAUFWAGEN AUS ALUMINIUM

mit vertikalen und horizontalen Rädern auf Kugellagern für ein gleichmäßiges und exaktes Gleiten.



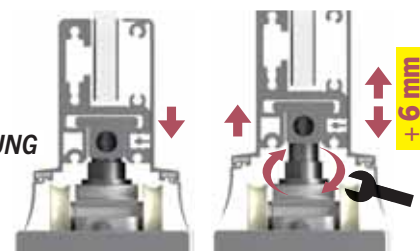
2

SISTEMA DI REGOLAZIONE

delle ante in altezza.

DOOR HEIGHT ADJUSTMENT SYSTEM.

SYSTEM ZUR HÖHENAN-PASSUNG der Türflügel



3

FLESSIBILITÀ: il sistema funziona perfettamente anche con una flessione della trave 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.



4

GUIDE A TERRA

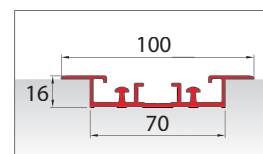
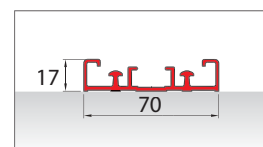
un unico prodotto, due possibili scelte per adattarsi ad ogni esigenza.

FLOOR CHANNELS:

a single product, two possible choices to suit every need.

BODENFÜHRUNGEN

zwei möglichen Varianten um sich an jeden Bedarf anzupassen.



5

DIGA

inclusa per il deflusso dell'acqua.

DRAINAGE MODULE

included for water drainage.

Inclusive

ENTWÄSSERUNGSMODUL für den Abfluss des Wassers.



6

CATENACCILO INFERIORE con

azionamento rapido sopra guida a terra, senza fori a pavimento.

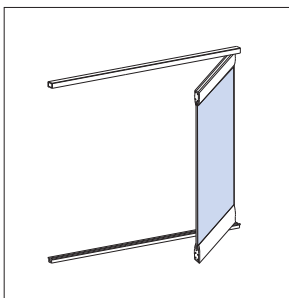
LOCKING BOLT

with quick activation on the floor channel, no floor holes.

VERRIEGELUNG AN DER BODENFÜHRUNGEN mit Schnellverschluss, ohne Bodenlöcher.



7

POSSIBILITÀ DI PORTA LATERALE.
**POSSIBILITY
FOR SIDE DOOR.**
**MÖGLICHKEIT
FÜR SEITENTÜR.**


8

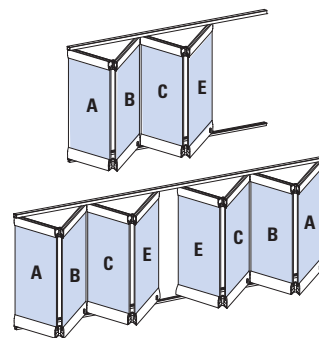
APERTURA CON IMPACCHETTAMENTO

da un lato oppure apertura centrale.

FOLDING OPENING

on one side
or central opening.

FALTÖFFNUNG

auf einer Seite oder
zentrale Öffnung.


9

**POSSIBILITÀ DI CHIUSURA
CON SERRATURA.**
**POSSIBILITY
OF LOCKING.**
**MÖGLICHKEIT EINES
MITTELSCHLOSS.**


10

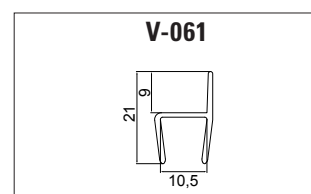
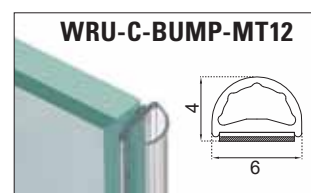
POSSIBILITÀ DI GUARNIZIONE

per chiusura arie.

**POSSIBILITY
OF GASKET**

to close gaps.

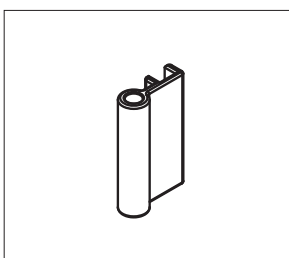
**MÖGLICHKEIT
EINER DICHTUNG**

um Glasspalt zu
reduzieren.


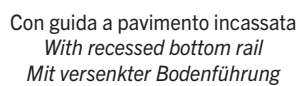
11

POSSIBILITÀ DI APERTURA ANTE
con maniglia V-125.

POSSIBILITY OF OPENING
with handle V-125.

**MÖGLICHKEIT DER
ÖFFNUNG mit V-125 Griff.**


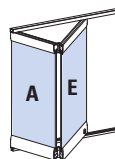
GRAVITY®-1000



CONFIGURAZIONI DEI SET SET CONFIGURATIONS - SYSTEMKONFIGURATION

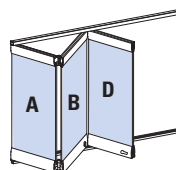
GRAVITY®-1000-SET2

SISTEMA A 2 PANNELLI IN VETRO IMPACCHETTABILI A LIBRO
FOLDING SYSTEM WITH 2 PANELS
FALT-SCHIEBEWANDSYSTEM 2 FLÜGELIG
LB max = 2000 mm



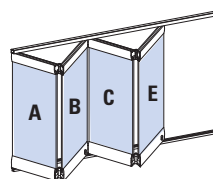
GRAVITY®-1000-SET3

SISTEMA A 3 PANNELLI IN VETRO IMPACCHETTABILI A LIBRO
FOLDING SYSTEM WITH 3 PANELS
FALT-SCHIEBEWANDSYSTEM 3 FLÜGELIG
LB max = 3000 mm



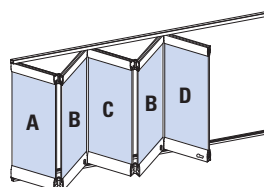
GRAVITY®-1000-SET4

SISTEMA A 4 PANNELLI IN VETRO IMPACCHETTABILI A LIBRO
FOLDING SYSTEM WITH 4 PANELS
FALT-SCHIEBEWANDSYSTEM 4 FLÜGELIG
LB max = 4000 mm



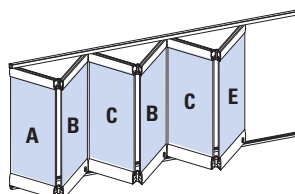
GRAVITY®-1000-SET5

SISTEMA A 5 PANNELLI IN VETRO IMPACCHETTABILI A LIBRO
FOLDING SYSTEM WITH 5 PANELS
FALT-SCHIEBEWANDSYSTEM 5 FLÜGELIG
LB max = 5000 mm



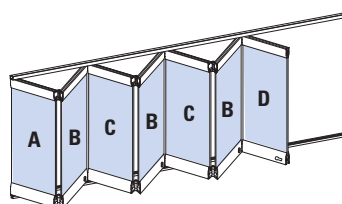
GRAVITY®-1000-SET6

SISTEMA A 6 PANNELLI IN VETRO IMPACCHETTABILI A LIBRO
FOLDING SYSTEM WITH 6 PANELS
FALT-SCHIEBEWANDSYSTEM 6 FLÜGELIG
LB max = 6000 mm



GRAVITY®-1000-SET7

SISTEMA A 7 PANNELLI IN VETRO IMPACCHETTABILI A LIBRO
FOLDING SYSTEM WITH 7 PANELS
FALT-SCHIEBEWANDSYSTEM 7 FLÜGELIG
LB max = 6000 mm

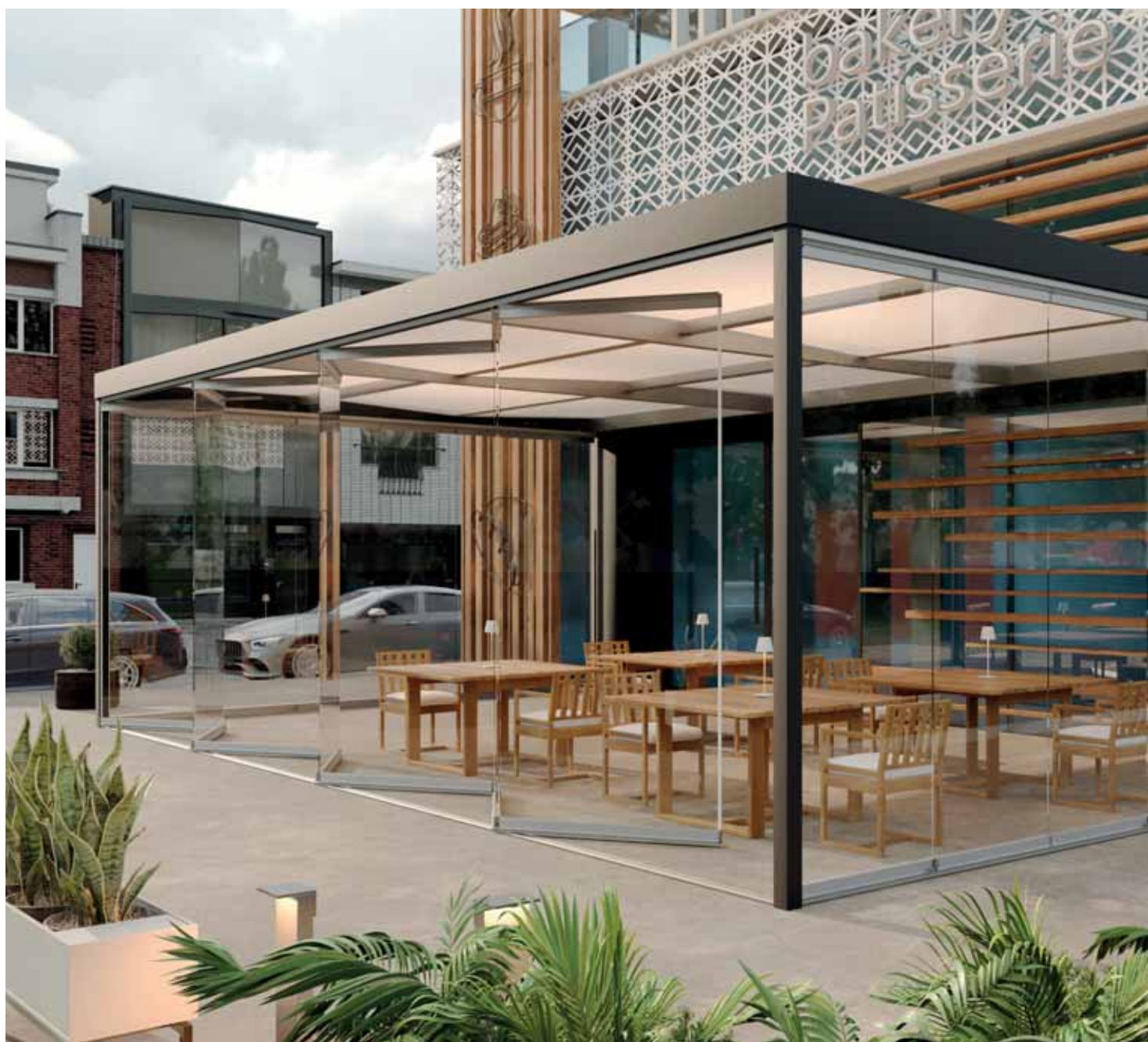




















SEZIONE TECNICA

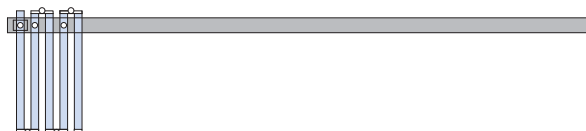
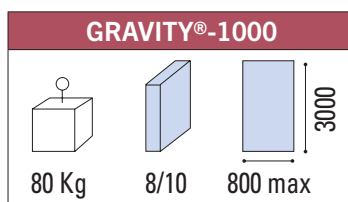
TECHNICAL PAGES - TECHNISCHE SEITEN

Sistema scorrevole a libro con profili fermavetro continui a misura standard (mm 1000), da tagliare secondo necessità, a cura del cliente, completi di catenaccioli ferma-anta a posizionamento esterno regolabile. Vantaggi di una consegna più veloce e di un unico prodotto a magazzino per tutte le misure fino a 800 mm.

Sliding folding door system with glass profiles in standard size (mm 1000) to be cut by installer, equipped with locking bolt.

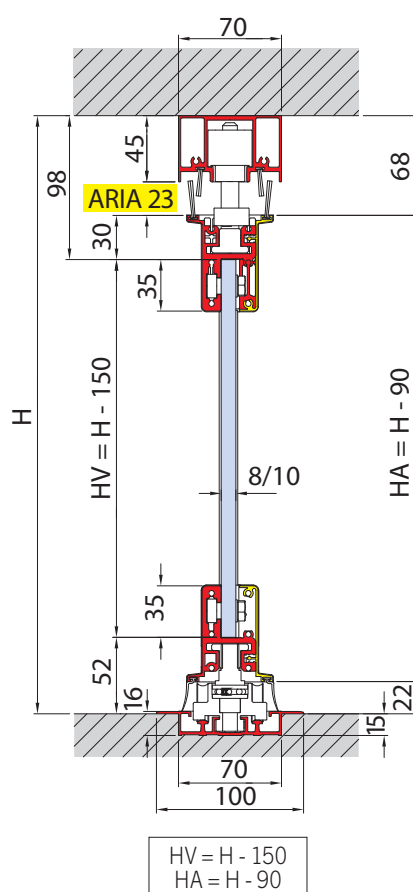
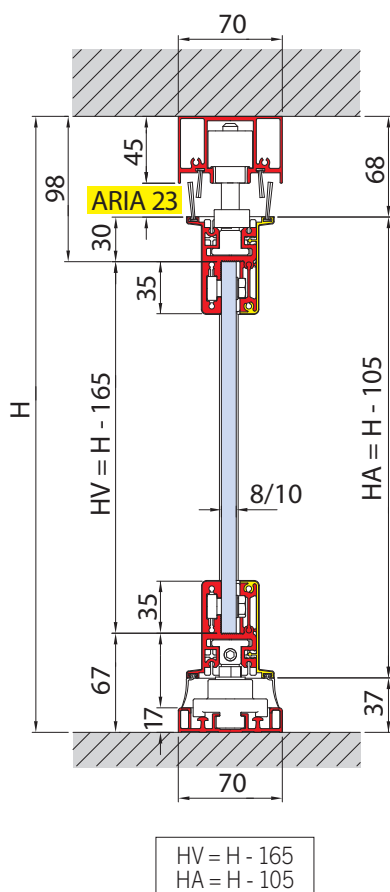
Advantages of a quick delivery and a unique product available for all sizes up to 800 mm.

Schiebesystem mit durchgehenden Glasleistenprofilen in Standardlänge (1000 mm) ablängbar, komplett mit Riegeln zur Flügelfeststellung. Vorteile einer raschen Lieferung und eines einzigen lagermäßigen Produktes mit Abmessungen bis 800 mm.

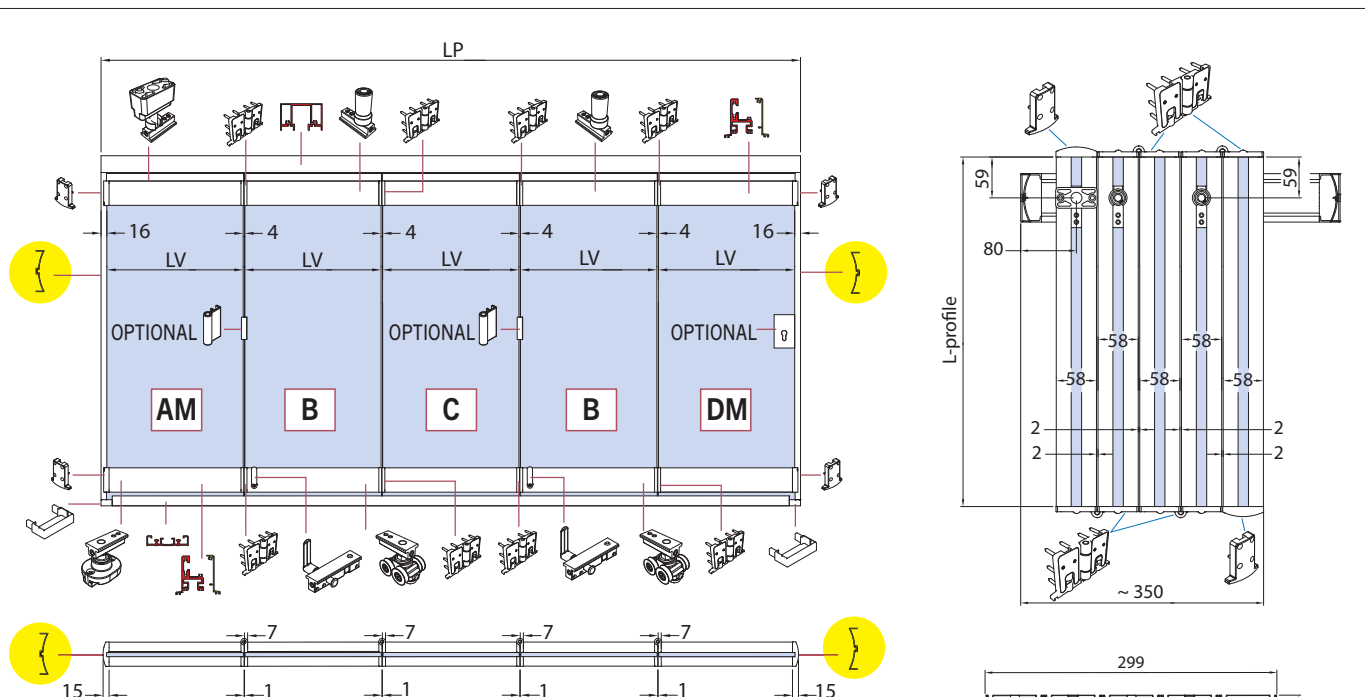


GRAVITY®-1000-SET2	L max = 2000 mm	(A) (E)
GRAVITY®-1000-SET3	L max = 3000 mm	(A) (B) (D)
GRAVITY®-1000-SET4	L max = 4000 mm	(A) (B) (C) (E)
GRAVITY®-1000-SET5	L max = 5000 mm	(A) (B) (C) (B) (D)
GRAVITY®-1000-SET6	L max = 6000 mm	(A) (B) (C) (B) (C) (E)
GRAVITY®-1000-SET7	L max = 6000 mm	(A) (B) (C) (B) (C) (B) (D)
GRAVITY®-1000-ANTA-F	L max = 800 mm	(F)

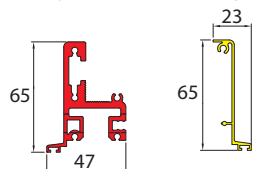
- (A) • Prima anta a libro
• First folding panel
• Erster Faltelement
- (B) (C) • Anta intermedia a libro
• Middle folding panel
• Mittiges Faltelement
- (D) • Ultima anta porta battente con numero ante dispari
• Last hinged door with odd no. panels
• Letzter Dreh-Flügel bei ungerader Flügellanzahl
- (E) • Ultima anta con n° ante pari
• Last panel with even no. panels
• Letzter Flügel bei gerader Flügellanzahl
- (F) • Porta laterale
• Side door
• Seitentür



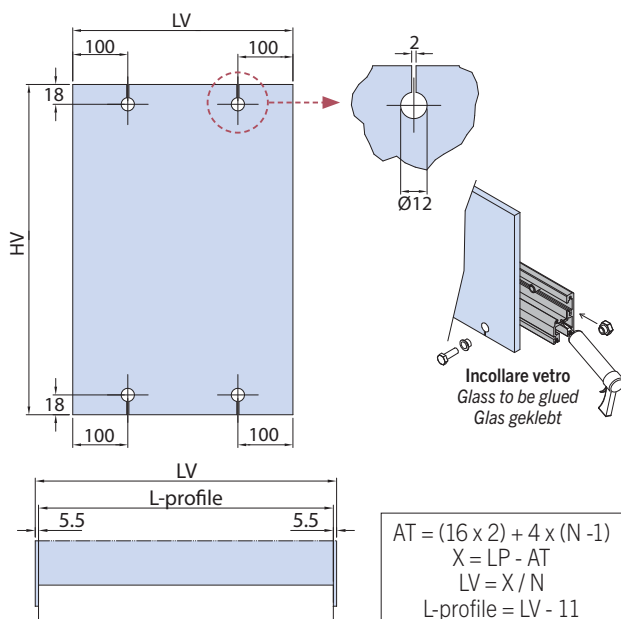
CON MONTANTI LATERALI WITH SIDE WALL PROFILES - MIT WANDANSCHLUSSPROFILE



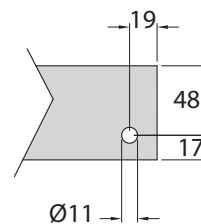
Profilo ferma vetro
Glass profile - Glasleistenprofil



Lavorazione vetro
Preparation glass - Glasbearbeitung



Lavorazione profilo anta per catenacciolo
Preparation panel profile for locking bolt
Profilbearbeitung für Feststellriegel

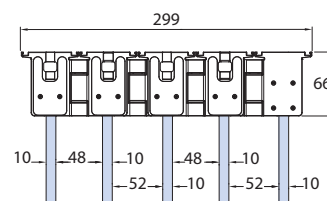
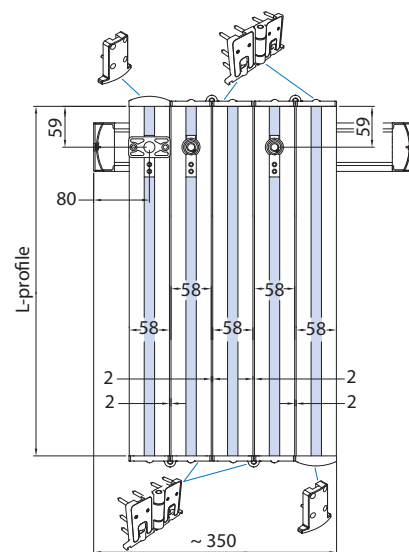
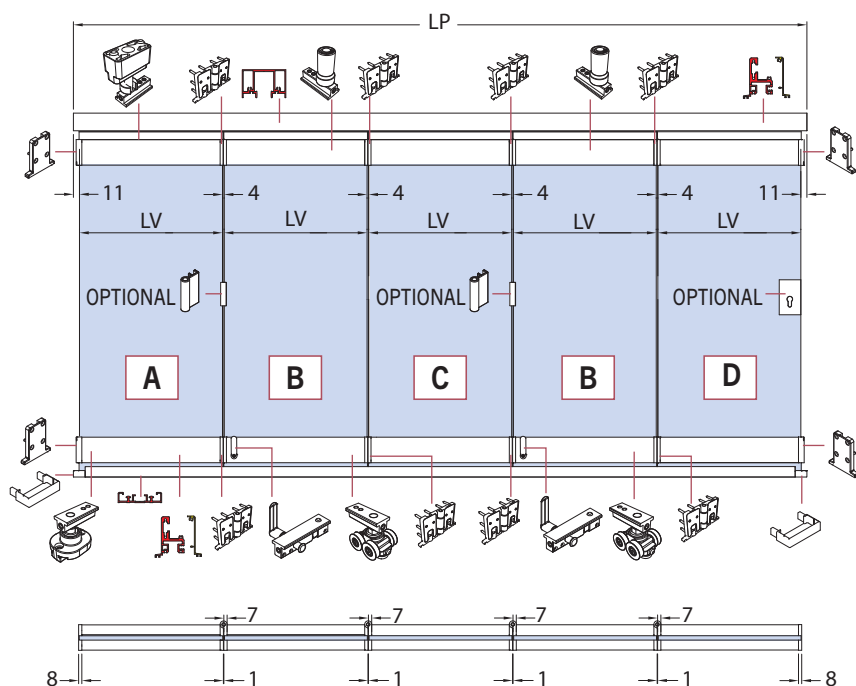


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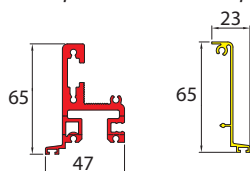
AT Arie totali - Total clearances - Summe alle Abstände Glas/Wand
DX Superficie vetro totale - Total glass area - Gesamtglasfläche
LV Larghezza vetro - Glass width - Glasbreite

N Numero ante - Numbers panels - Anzahl der Elemente
L-profile Lunghezza profilo - Profile length - Profil Länge

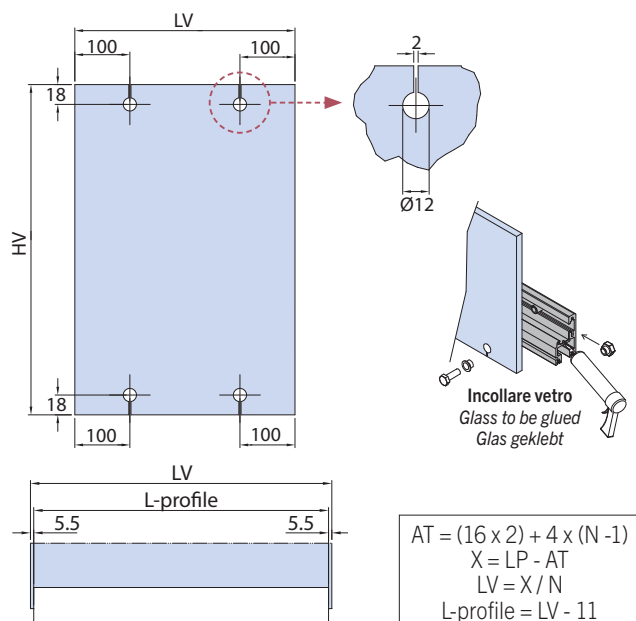
SENZA MONTANTI LATERALI WITHOUT SIDE WALL PROFILES - OHNE WANDANSCHLUSSPROFILE



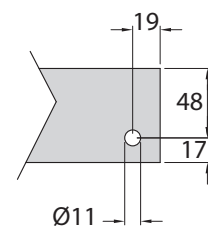
Profilo ferma vetro
Glass profile - Glasleistenprofil



Lavorazione vetro
Preparation glass - Glasbearbeitung



Lavorazione profilo anta per catenacciolo
Preparation panel profile for locking bolt
Profilbearbeitung für Feststellriegel



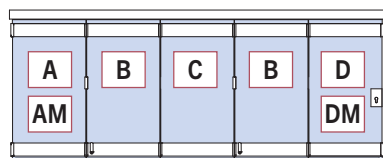
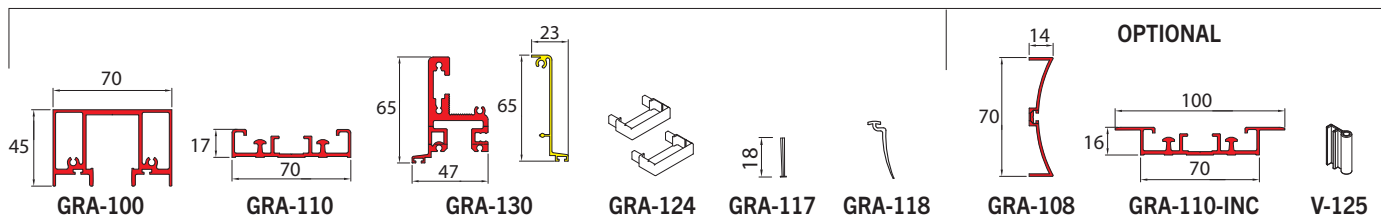
AT Arie totali - Total clearances - Summe alle Abstände Glas/Wand
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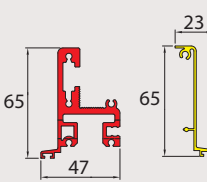
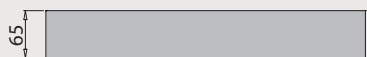
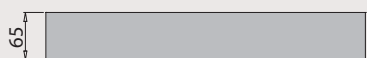
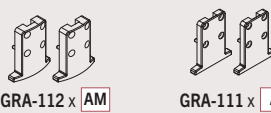
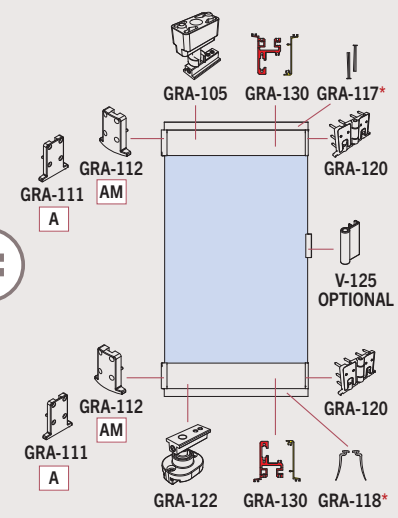
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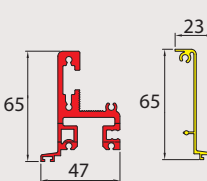
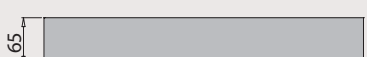
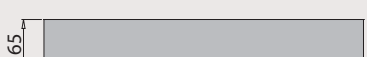
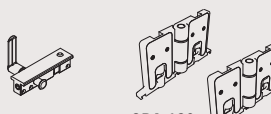
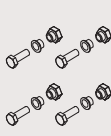
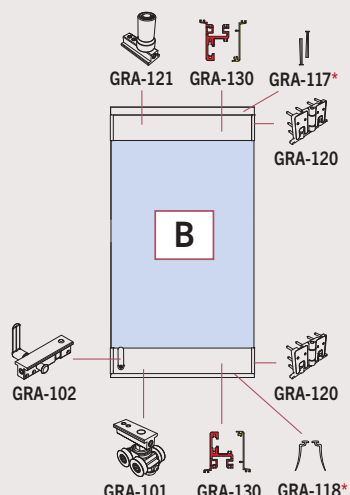
COME ASSEMBLARE LE ANTE

PANELS ASSEMBLY - MONTAGE DER PANELEE

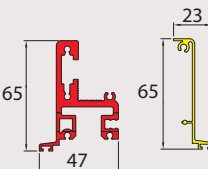
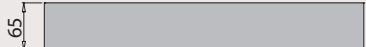
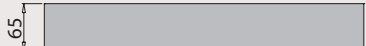
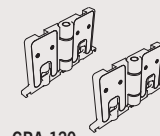
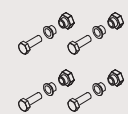
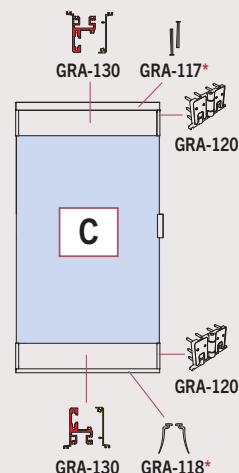
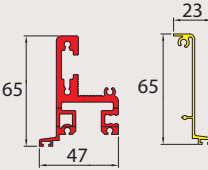
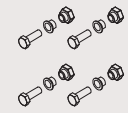
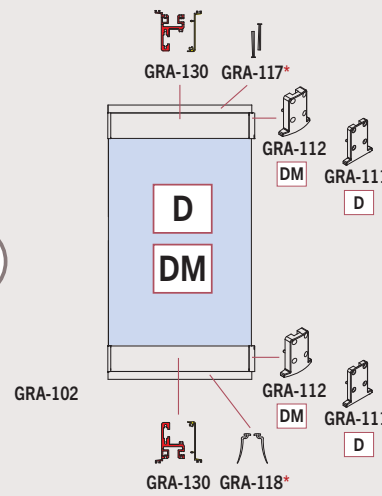
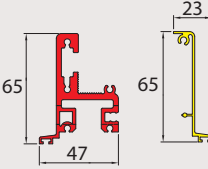
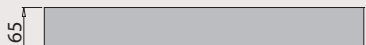
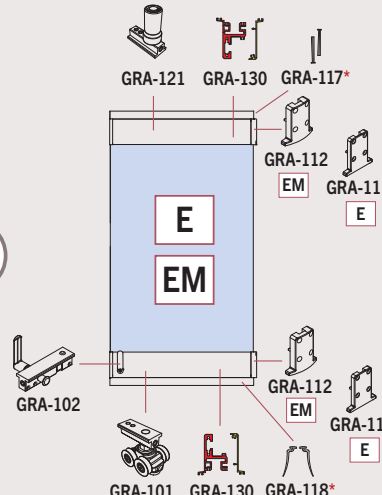


- A** Prima anta a libro senza montanti
First folding panel without side wall profiles
Erstes Faltelement ohne Wandanschlussprofile
- AM** Prima anta a libro con montanti
First folding panel with side wall profiles
Erstes Faltelement mit Wandanschlussprofile.
- B** Anta intermedia a libro
Intermediate folding panel
Mittiges Faltelement
- C** Anta intermedia a libro 2
Intermediate folding panel 2
Mittiges Faltelement 2
- D** Ultima anta porta battente con n. ante dispari (senza montanti laterali)
Last hinged door with odd no. panels (without side wall profiles)
Letzter Dreh-Flügel bei ungerader Flügelanzahl (ohne Wandanschlussprofile)
- DM** Ultima anta porta battente con n. ante dispari (con montanti laterali)
Last hinged door with odd no. panels (with side wall profiles)
Letzter Dreh-Flügel bei ungerader Flügelanzahl (mit Wandanschlussprofile)
- E** Ultima anta con n. ante pari (senza montanti laterali)
Last panel with even no. panels (without side wall profiles)
Letzter Flügel bei gerader Flügelanzahl (ohne Wandanschlussprofile)
- EM** Ultima anta con n. ante pari (con montanti laterali)
Last panel with even no. panels (with side wall profiles)
Letzter Flügel bei gerader Flügelanzahl (mit Wandanschlussprofile)

	TAGLIO PROFILI PROFIL PREPARATION / PROFILBEARBEITUNG	KIT ACCESSORI ACCESSORY SETS / ZUBEHÖR SETS	ANTA COMPLETA COMPLETE DOOR / KOMPLETTE TÜR
A AM	 GRA-130  SUPERIORE - TOP - OBEN  INFERIORE - BOTTOM - UNTEN	GRA-1000-ANTA-A / GRA-1000-ANTA-AM  GRA-105 GRA-122  GRA-112 x AM GRA-111 x A  PA-715 GRA-120	 GRA-105 GRA-130 GRA-117* GRA-112 AM GRA-120 GRA-111 A V-125 OPTIONAL GRA-112 AM GRA-120 GRA-111 A GRA-122 GRA-130 GRA-118*

	TAGLIO PROFILI PROFIL PREPARATION / PROFILBEARBEITUNG	KIT ACCESSORI ACCESSORY SETS / ZUBEHÖR SETS	ANTA COMPLETA COMPLETE DOOR / KOMPLETTE TÜR
B	 GRA-130  SUPERIORE - TOP - OBEN  INFERIORE - BOTTOM - UNTEN	GRA-1000-ANTA-B  GRA-101 GRA-121  GRA-102 GRA-120  PA-715 GRA-120	 GRA-121 GRA-130 GRA-117* GRA-120 B GRA-102 GRA-120 GRA-101 GRA-130 GRA-118*

* Da ordinare a parte - To be ordered separately - Separat zu bestellen

TAGLIO PROFILI PROFIL PREPARATION / PROFILBEARBEITUNG	KIT ACCESSORI ACCESSORY SETS / ZUBEHÖR SETS	ANTA COMPLETA COMPLETE DOOR / KOMPLETTE TÜR	
 GRA-130  SUPERIORE - TOP - OBEN  INFERIORE - BOTTOM - UNTEN	GRA-1000-ANTA-C  GRA-120  PA-715		C
 GRA-130  SUPERIORE - TOP - OBEN  INFERIORE - BOTTOM - UNTEN	GRA-1000-ANTA-D  GRA-112 x DM  GRA-111 x D  PA-715		D DM
 GRA-130  SUPERIORE - TOP - OBEN  INFERIORE - BOTTOM - UNTEN	GRA-1000-ANTA-E  GRA-101  GRA-121  GRA-102  PA-715  GRA-111 x EM  GRA-112 x E		E EM

* Da ordinare a parte - To be ordered separately - Separat zu bestellen

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