

**MAB**  
*GLASS*

# ***EASYFOLD***

***Folding Door System***

***Faltwand-System***

***Parois coulissants-pliants***

***Vouwwandsysteem***

# EASYFOLD



**EASYFOLD** is a sliding gear system for glass panels, designed for both interior and exterior applications.

The panels are joined together using special glass hinges complete with hangers running in an aluminium track. A guide channel in the floor or a threshold with guide channel mounted on the floor is required.

The hangers have stainless steel bearings which are smooth running and maintenance free.

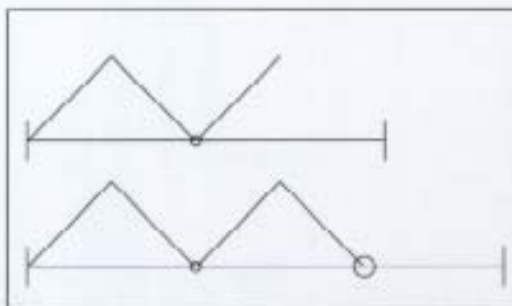
## easy folding glass entrance system

The track can be supplied with fascia that allows a brush to be fitted. The folding wall can be secured by using a specially designed spring-loaded, foot-operated bolt.

The **EASYFOLD** folding wall can be locked by using a hook lock with cylinder on the last panel.

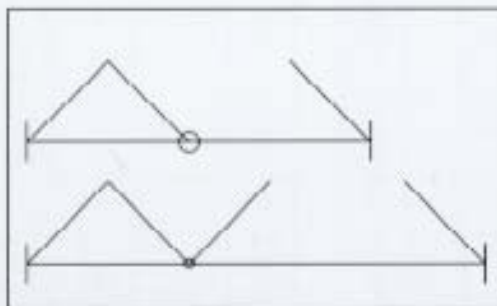
For exterior applications specially designed brush profiles are available to seal off the complete wall. The track, fascia, guide profiles, brush profiles and other components can be either powder-coated or anodised.

## EXAMPLES OF PRACTICAL POSSIBILITIES

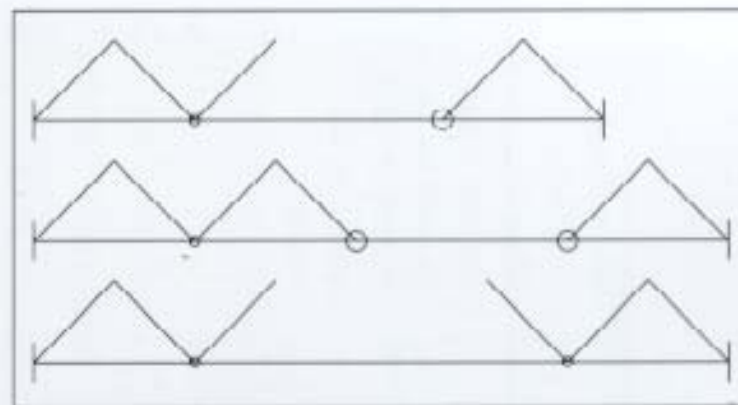


Wall with odd or even number of panels

**Maximum six panels allowed**



Wall with odd or even number of panels in combination with a fixed swingdoor



Combination of 2 walls with odd or even number of panels

## TECHNICAL DATA

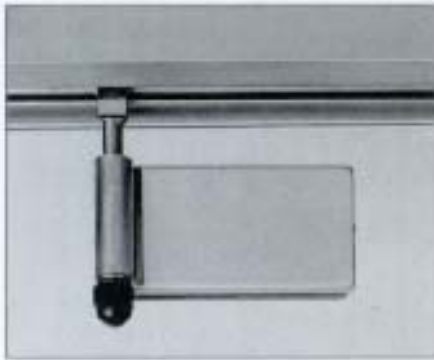
The EASYFOLD parts can be used in combination with 8 or 10mm tempered glass panels.

Max. width per panel:	750mm
Max height per panel:	2400mm
Max weight:	45kg

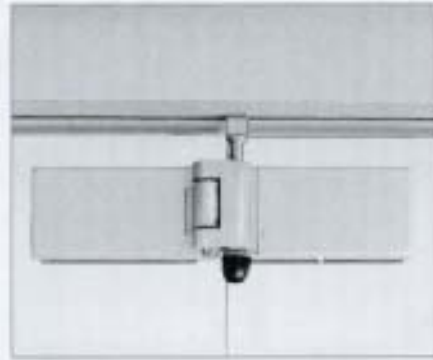
## IMPORTANT

The distance between the different hinge-points on the panels must be equal in order to make the panels fold parallel.

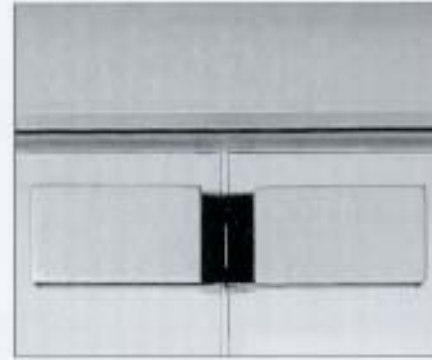
## PART LIST



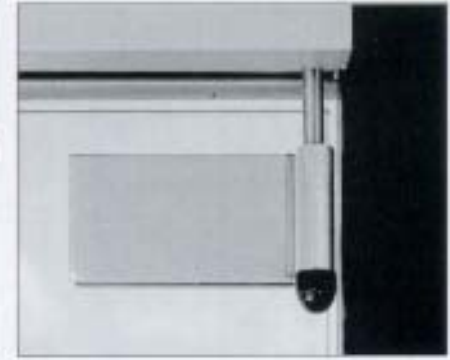
**EF01** 2-wheeled end hanger with hinge



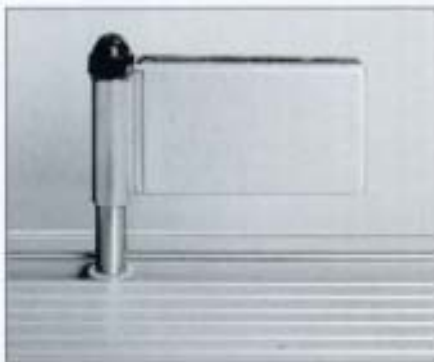
**EF03** 4-wheeled mid-hanger with double hinge



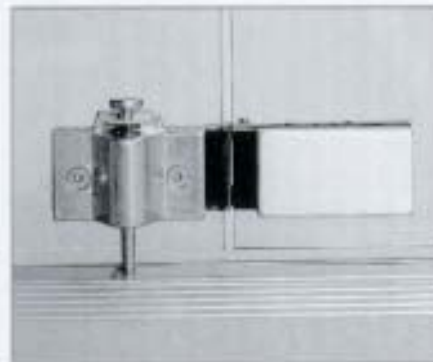
**EF05** Double hinge



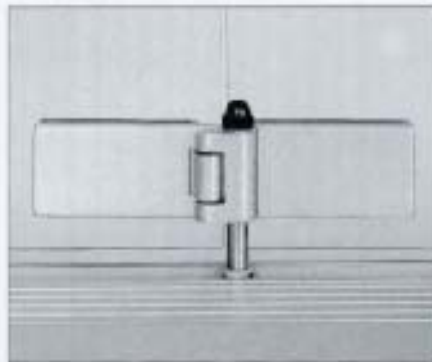
**EF07** Top pivot with hinge



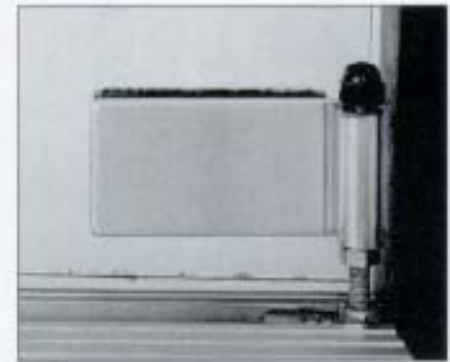
**EF02** End guide with hinge



**EF04** Double hinge with spring-loaded, foot-operated bolt

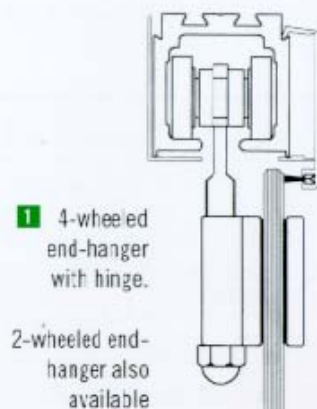


**EF06** Mid guide with double hinge



**EF08** Bottom pivot with hinge

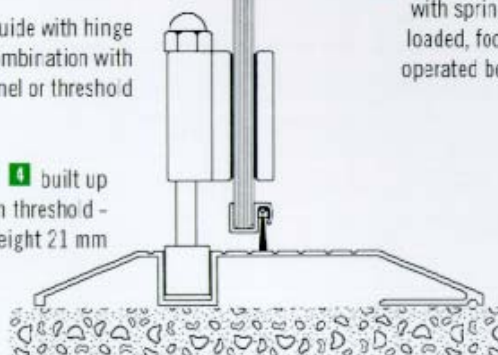
Section A-A'



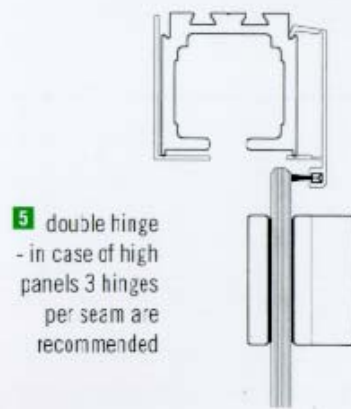
**2** lock with Euro-cylinder for locking-off the folding wall

**3** end guide with hinge in combination with U-channel or threshold

**4** built up aluminium threshold - height 21 mm

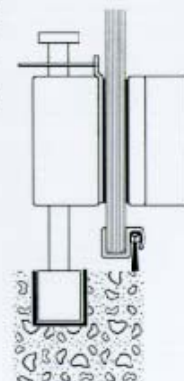


Section B-B'

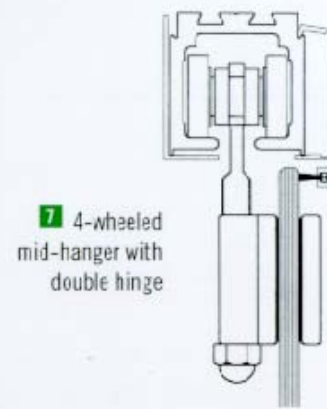


self-adhesive mohair brush for closing off the vertical seams

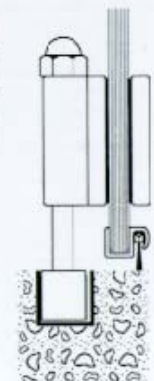
**6** double hinge with spring-loaded, foot-operated bolt



Section C-C'



**8** mid-guide with double hinge in combination with U-channel or threshold



aluminium brush profile with mohair brushes for vertical seams between the panels

Section D-D'



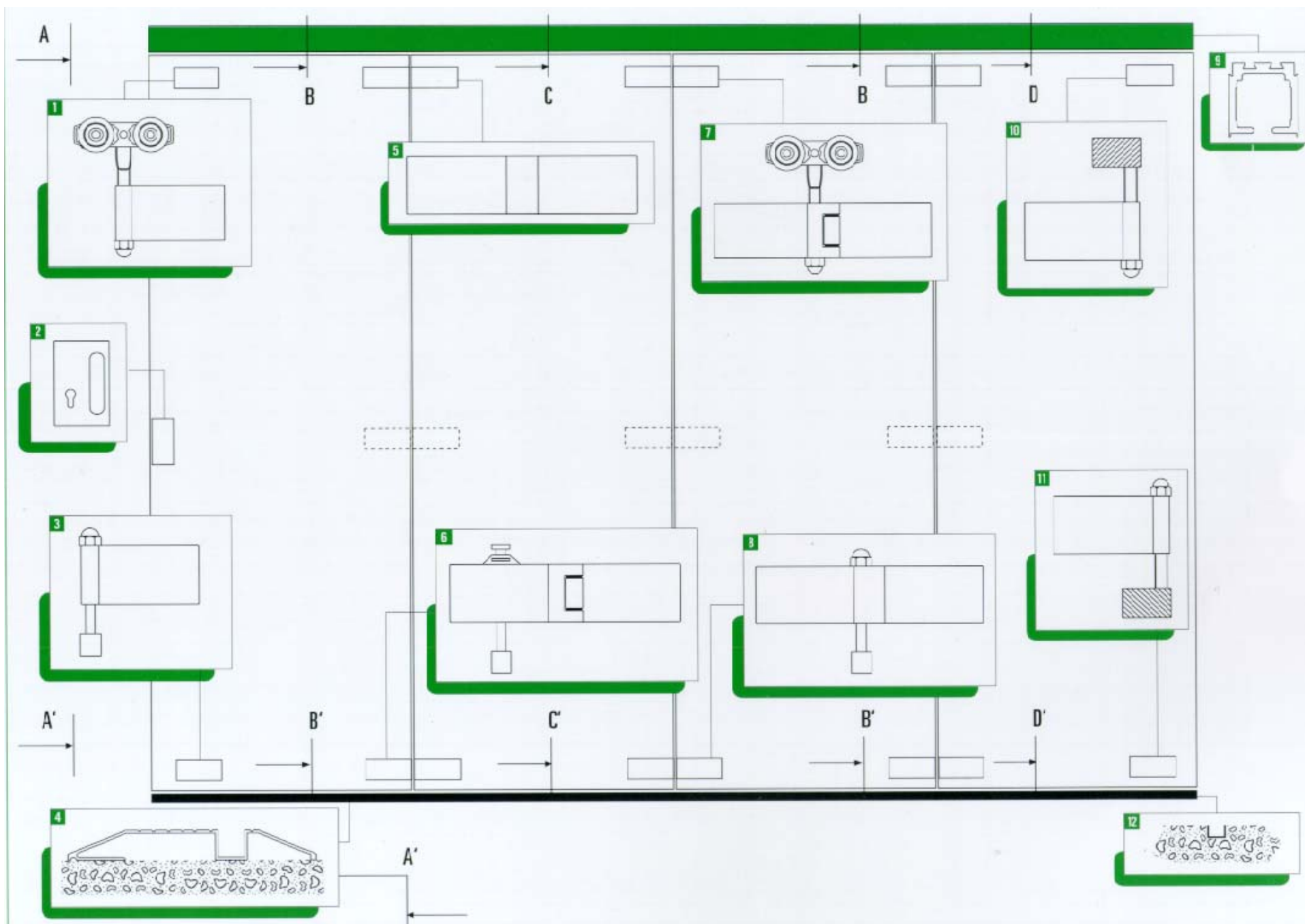
**9** Aluminium track 55.5 x 52mm. Also available: fascia complete with a channel for fitting a brush for top-sealing.

**11** bottom pivot with hinge

**12** U-channel (aluminium or brass)

**13** aluminium brush profile with brushes for horizontal bottom sealing





EASYFOLD is a sliding gear system for glass panels, designed for both interior and exterior applications.

The panels are joined together using special glass hinges complete with hangers running in an aluminium track. A guide channel in the floor or a threshold with guide channel mounted on the floor is required.

The hangers have stainless steel bearings which are smooth running and maintenance free.

The folding wall can be secured using a specially designed spring-loaded, foot operated bolt.

The EASYFOLD folding wall can be locked by using a hook lock with cylinder on the last panel.

The track and the other components can be either powder-coated or anodised.

Technical data:

Max. width per panel	750 mm.
Max. height per panel	2400 mm.
Max. weight per panel	45 kg.

Glass thickness:

8 or 10 mm. Tempered glass panels

Maximum 6 panels allowed



EASYFOLD est un système coulissant-pliant pour panneaux en verre, prévu aussi bien pour l'intérieur, que pour l'extérieur.

Les panneaux sont assemblés en utilisant des charnières combinées avec des guides glissants dans un rail d'aluminium. Un guide en U ou un seuil avec U de guidage dans le sol est nécessaire.

Les chariots sont équipés de roulements en acier inoxydable, qui coulisent doucement et ne nécessitent pas d'entretien.

La paroi pliante peut être sécurisée en utilisant un cale-pied, spécialement étudié.

La paroi pliante EASYFOLD, peut être fermée à l'aide d'une serrure avec cylindre prévue au dernier panneau.

Le rail et les autres composants, peuvent être laqués ou anodisés.

Données techniques:

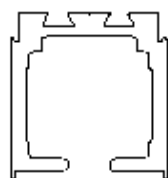
Largeur maximale par panneau	750 mm.
Hauteur maximale par panneau	2400 mm.
Poids maximal par panneau	45 kg.

Epaisseur de verre:

8 ou 10 mm en verre trempé

6 panneaux se suivants possibles

## 600 □



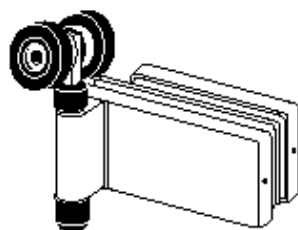
TRACK PROFILE PER RUNNING METER

LAUFSCHIENE PRO LFD. METER

RAIL AU METRE COURANT

LOOPRAIL PER LOPENDE METER

## EF01/2 □



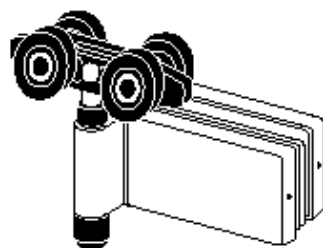
2-WHEELED END HANGER WITH HINGE

ENDSCHARNIER MIT 2-RÄDR. HÄNGEROLLE

GUIDE TERMINAL A 2 ROUES AVEC CHARNIERE SIMPLE

2-WIELIGE EINDHANGROL MET ENKELE SCHARNIER

## EF01/4 □



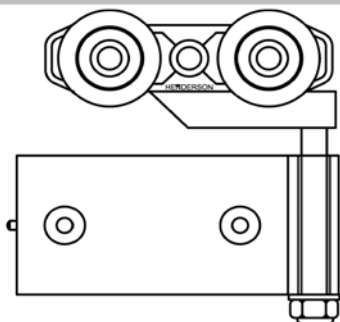
4-WHEELED END HANGER WITH HINGE

ENDSCHARNIER MIT 4-RÄDR. HÄNGEROLLE

GUIDE TERMINAL A 4 ROUES AVEC CHARNIERE SIMPLE

4-WIELIGE EINDHANGROL MET ENKELE SCHARNIER

**EF01/V4**



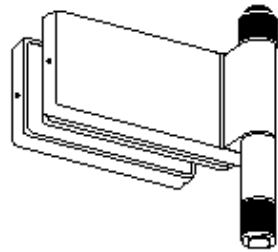
4-WHEELED OFFSET END HANGER WITH HINGE

OFFSET ENDSCHARNIER MIT 4-RÄDR. HÄNGEROLLE

GUIDE OFFSET TERMINAL A 4 ROUES AVEC CHARNIERE SIMPLE

4-WIELIGE OFFSET EINDHANGROL MET ENKELE SCHARNIER

## EF02



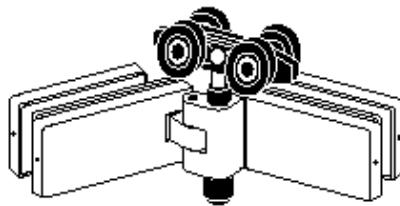
END GUIDE WITH HINGE

ENDSCHARNIER MIT BODENFÜHRUNG

GUIDE INFÉRIEUR AVEC CHARNIÈRE SIMPLE

ONDERGELEIDER MET ENKELE SCHARNIER

## EF03



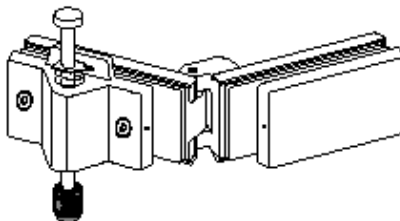
4-WHEELED MID HANGER WITH DOUBLE HINGE

MITTEL-SCHARNIER MIT 4-RÄDR. HÄNGEROLLE

GUIDE CENTRAL A 4 ROUES AVEC CHARNIÈRE DOUBLE

4-WIELIGE MIDDENHANGROL MET DUBBELE SCHARNIER

## EF04



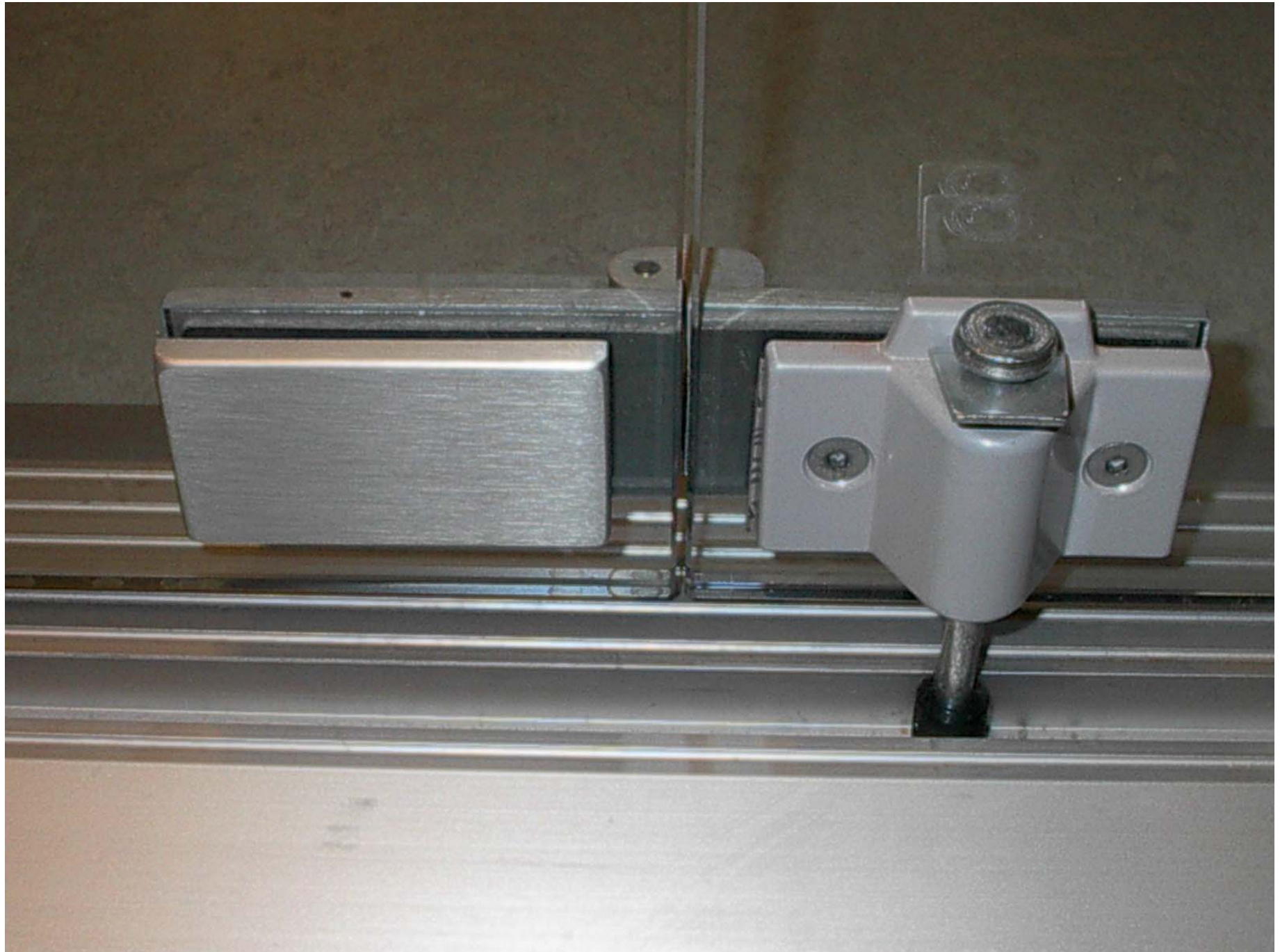
DOUBLE HINGE WITH SPRING-LOADED, FOOT-OPERATED BOLT

SCHARNIER MIT UNTERER FUSS-VERRIEGELUNG

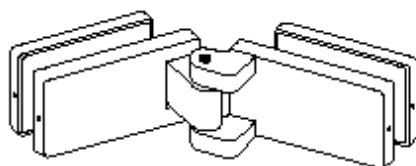
CHARNIÈRE DOUBLE AVEC CALE-PIED

DUBBELE SCHARNIER MET VOETBEDIEND SLOT





## EF05 (=V507)



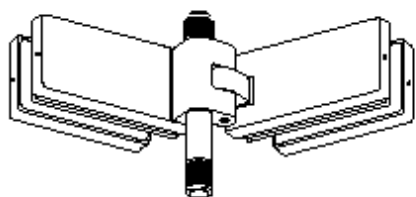
GLASS TO GLASS PATCH-HINGE

DOPPELTES SCHARNIER

CHARNIERE DOUBLE

DUBBELE SCHARNIER

## EF06 □



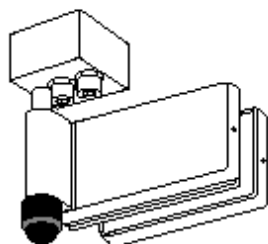
MID GUIDE WITH DOUBLE HINGE

DOPPELTES SCHARNIER MIT BODENFÜHRUNG

GUIDE INFÉRIEUR AVEC CHARNIÈRE DOUBLE

ONDERGELEIDER MET DUBBELE SCHARNIER

## EF07 ☐



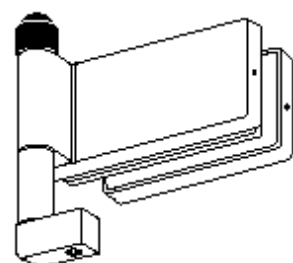
TOP PIVOT WITH HINGE

ENDSCHARNIER MIT OBEREM DREHPUNKT

PIVOT SUPERIEUR AVEC CHARNIERE

BOVENDRAAIPUNT MET SCHARNIER

## EF08 ☐



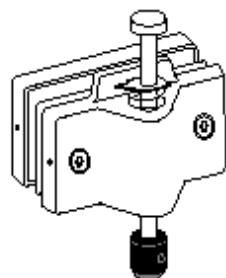
BOTTOM PIVOT WITH HINGE

ENDSCHARNIER MIT UNTEREM DREHPUNKT

PIVOT INFERIEUR AVEC CHARNIERE

ONDERDRAAIPUNT MET SCHARNIER

## EF09 ☐



SPRING-LOADED, FOOT-OPERATED LOCK

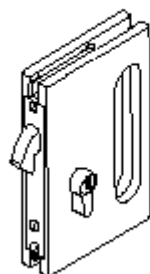
FUSS-VERRIEGELUNG FÜR GLAS

CALE-PIED POUR VERRE

VOETBEDIENDE VASTZETTING



## VB94 ☐



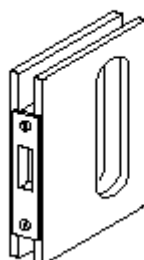
LOCK FOR GLASS SLIDING-DOOR

SCHIEBETÜRSCHLOSS MIT HAKENFALLE

SERRURE A CROCHET POUR PORTE COULISSANTE

HAAKSLOT VOOR SCHUIFDEUR

## VB95 ☐



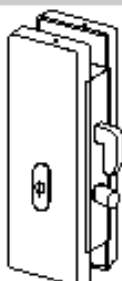
STRIKE PATCH FOR VB94

GEGENKASTEN FÜR VB94

CONTRE-BOITIER POUR VB94

TEGENSLOTKAST VOOR HAAKSLLOT VB94

## V 252



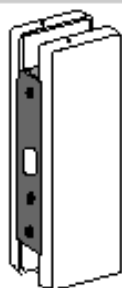
VERTICAL HOOK-LOCK

VERTIKALES SCHLOSS MIT HAKENFALLE

SERRURE VERTICALE A CROCHET

VERTIKAAL HAAKSLOT

## V253



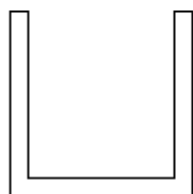
STRIKE PATCH FOR VERTIKAL HOOK-LOCK V252

GEGENKASTEN FÜR V252

CONTRE-BOITIER POUR V252

TEGENSLOTKAST VOOR VERTIKAAL SLOT V252

## U202020 ☐



U-PROFILE 20x20x20x2 MM PRICE PER RUNNING METRE (min. invoicing 0,5 mtr.)

U-PROFIL 20x20x20x2 MM PREIS PER LFD. METER (Min. Fakturierung 0,5 M.)

PROFIL U 20x20x20x2 MM PRIX AU METRE COURANT (facturation min. 0,5 m.)

U-PROFIEL 20x20x20x2 MM PRIJS PER LOPENDE METER (min. fakturatie 0,5 m.)

## 94T ☐



BUILT UP THRESHOLD 21 MM HIGH PRICE PER METRE

AUFBAUPROFIL 'THRESHOLD' HÖHE 21 MM PREIS PRO METER

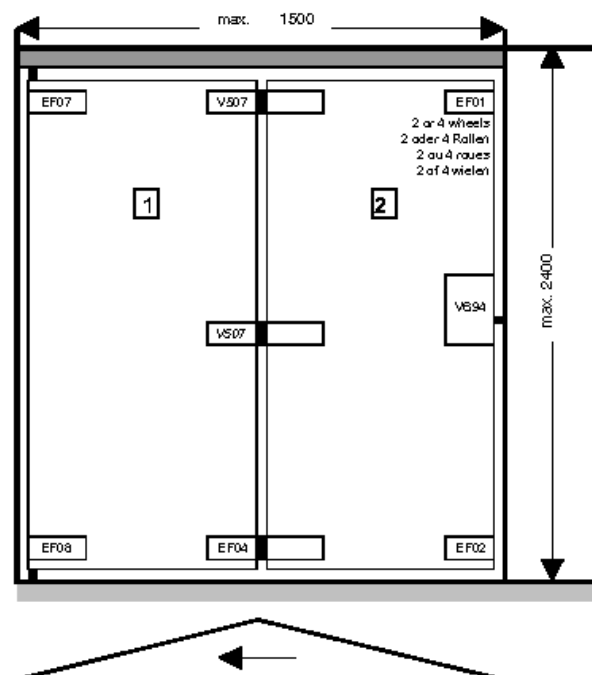
PROFIL 'THRESHOLD' HAUTEUR 21 MM PRIX AU METRE COURANT

OPBOUWPROFIEL 'THRESHOLD' HOOGTE 21 MM PRIJS PER LOPENDE METER

## EASYFOLD 2 panels - Elemente - panneaux - panelen

References needed - Erforderliche Einzelteile - Accessoires nécessaires - Benodigde referenties :

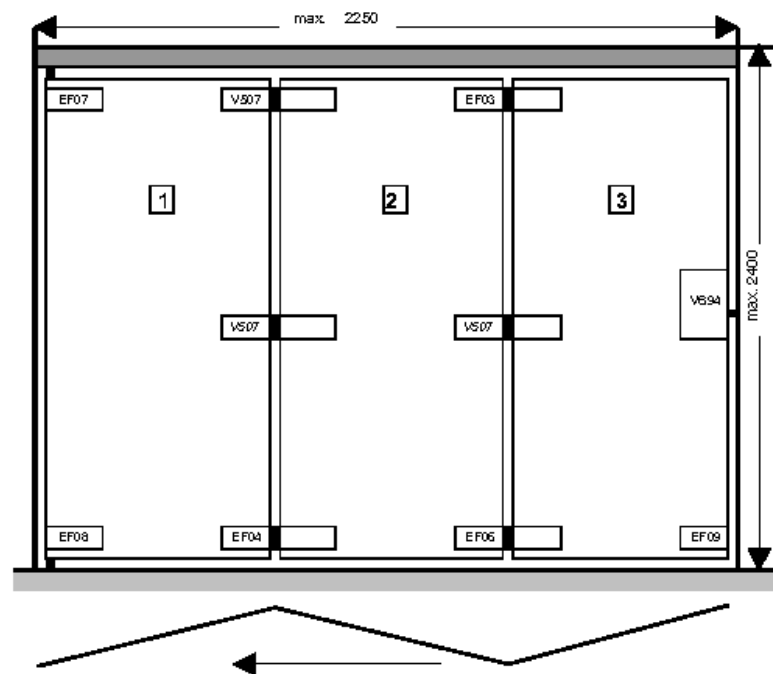
EF07	Q = 1	EF06	Q = 0
EF08	Q = 1	EF01	Q = 1 2 or 4 wheels / 2 oder 4 Rollen / 2 ou 4 roues / 2 of 4 wielen
VS07	Q = 1 2	EF02	Q = 1
EF04	Q = 1	EF09	Q = 0
EF03	Q = 0	VB94	Q = 1



## EASYFOLD 3 panels - Elemente - panneaux - panelen

References needed - Erforderliche Einzelteile - Accessoires nécessaires - Benodigde referenties :

EF07	Q = 1		EF06	Q = 1
EF08	Q = 1	or - oder - ou - of	EF01	Q = 0 2 or 4 wheels / 2 oder 4 Rollen / 2 ou 4 roues / 2 of 4 wielen
VS07	Q = 1	3	EF02	Q = 0
EF04	Q = 1		EF09	Q = 1
EF03	Q = 1		VB94	Q = 1



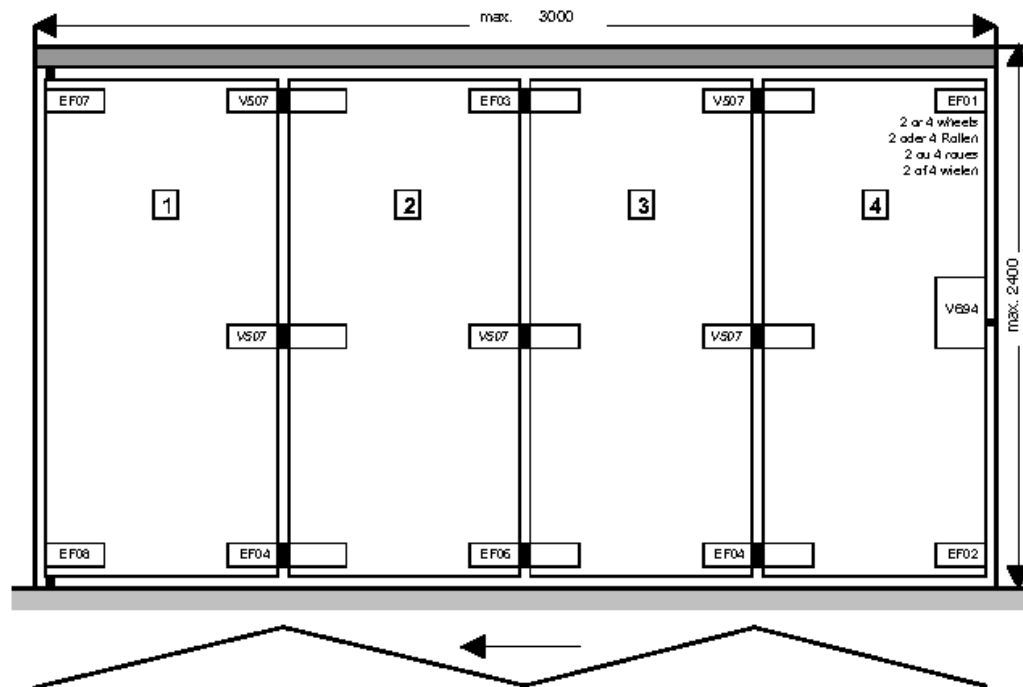
## EASYFOLD 4 panels - Elemente - panneaux - panelen

References needed - Erforderliche Einzelteile - Accessoires nécessaires - Benodigde referenties :

EF07	Q = 1	EF06	Q = 1
EF08	Q = 1	EF01	Q = 1
V507	Q = 2	EF02	Q = 1
EF04	Q = 2	EF09	Q = 0
EF03	Q = 1	VB94	Q = 1

*or - oder - ou - of*

2 or 4 wheels / 2 oder 4 Rollen / 2 ou 4 roues / 2 of 4 wielen



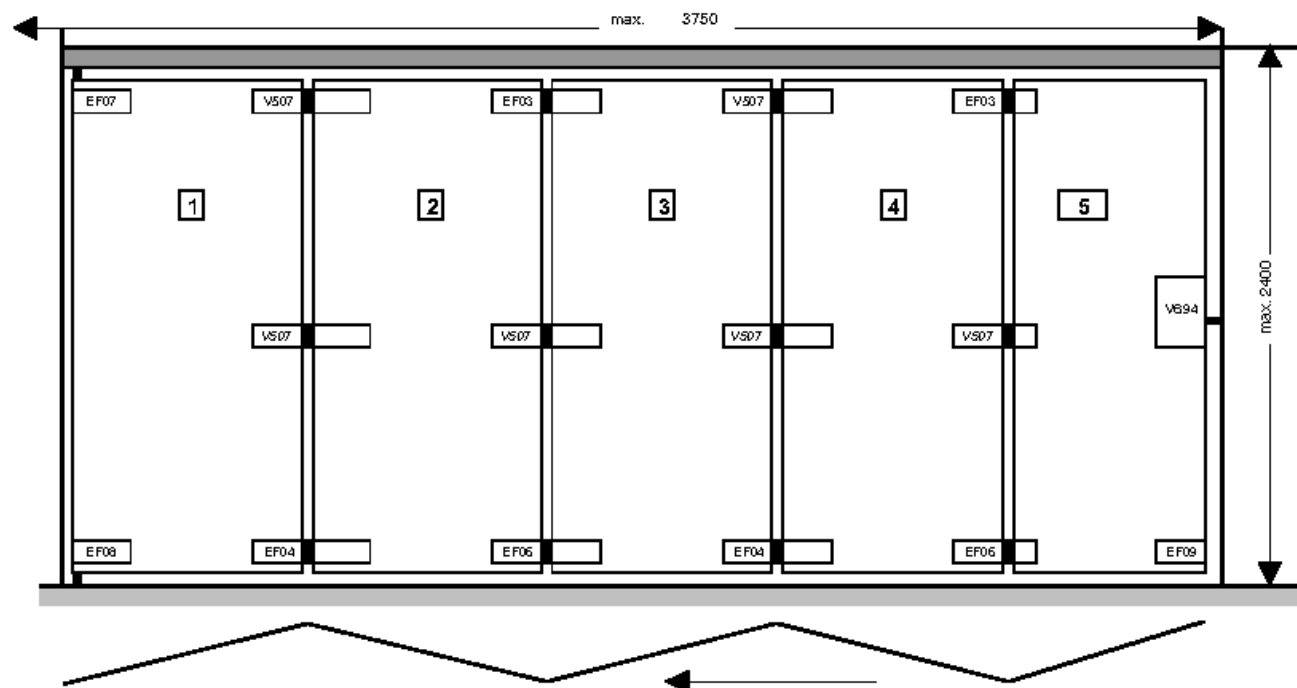
## EASYFOLD 5 panels - Elemente - panneaux - panelen

References needed - Erforderliche Einzelteile - Accessoires nécessaires - Benodigde referenties :

EF07	Q = 1	EF06	Q = 2
EF08	Q = 1	EF01	Q = 0
V507	Q = 2	EF02	Q = 0
EF04	Q = 2	EF09	Q = 1
EF03	Q = 2	VB94	Q = 1

*or - oder - ou - of*  
6

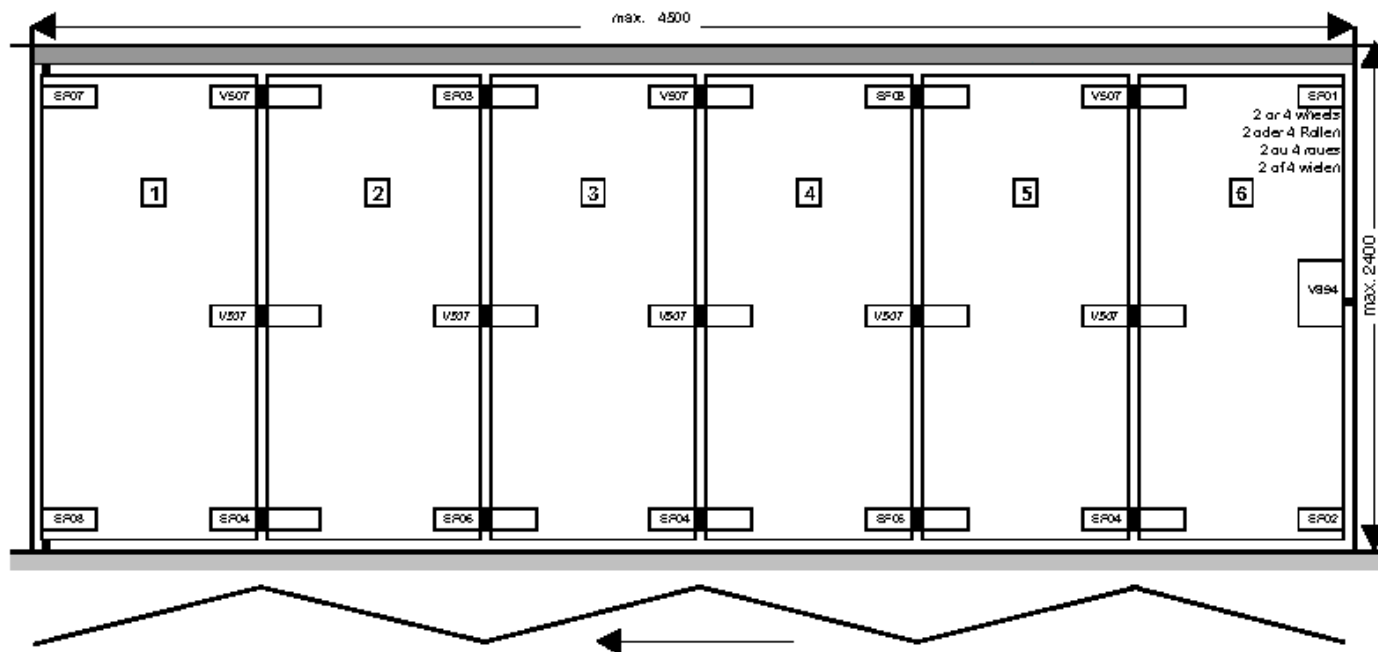
2 or 4 wheels / 2 oder 4 Rollen / 2 ou 4 roues / 2 of 4 wielen



<b>EASYFOLD</b>	<b>6 panels - Elemente - panneaux - panelen</b>
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**References needed - Erforderliche Einzelteile - Accessoires nécessaires - Benodigde referenties :**

EF07	Q = 1		EF06	Q = 2	
EF08	Q = 1	or - oder - ou - of 8	EF01	Q = 1	2 or 4 wheels / 2 oder 4 Rollen / 2 ou 4 roues / 2 of 4 wielen
VS07	Q = 3		EF02	Q = 1	
EF04	Q = 3		EF09	Q = 0	
EF03	Q = 2		VS94	Q = 1	





In case the opening is wider, a combination of folding door systems is possible.

Dans le cas d'une ouverture plus large, une combinaison de parois pliants est possible.

## GLASS DIMENSIONS / GLASMAß / DIMENSIONS DES VERRES / GLASMATEN

### HEIGHT / HÖHE / HAUTEUR / HOOGTE

Glass height	= height of the opening - 70mm, in case a treshhold is used = height of the opening - 91 mm
Glashöhe	= Lichtmaß - 70mm, mit 'treshhold' = Lichtmaß - 91 mm
Hauteur verre	= hauteur de l'ouverture - 70mm, avec 'treshhold' = hauteur de l'ouverture - 91 mm
Glashoogte	= openingshoogte - 70 mm, in geval van 'treshhold' = openingshoogte - 91 mm

Track profile / Laufschiene / rail / looprail	= 55 mm
Play top / Spiel oben / jeu supérieur / speling boven	= 5 mm
Play bottom / Spiel unten / jeu inférieur / speling onder	= 10 mm
'Treshhold'	= 21 mm

### WIDTH / BREITE / LARGEUR / BREEDTE

Play between glass panel and wall / Spiel zwischen Glas und Mauer / Jeu entre verre et mur / speling tussen glas en muur	= 4 mm
Play between 2 glass panels / Spiel zwischen 2 Elemente / Jeu entre 2 verres / Speling tussen 2 glaspanelen	= 3 mm

Width of the opening – play = width of the glass / number of panels = width of the glass for each panel  
Breite der Öffnung – Spiel = Breite des Glases / Anzahl der Elemente = Breite des Glases von jedem Element  
Largeur de l'ouverture – jeu = Largeur du verre / Nombre des éléments = Largeur du verre de chaque élément  
Openingsbreedte – speling = breedte glas / aantal panelen = glasbreedte per paneel

### HOLES / BOHRUNGEN / TROUS / GATEN diam. 16 mm

25 mm	from top edge of the glass panel / von Oberkante Glasflügel / du bord supérieur du panneau de verre / van bovenzijde glas
45 mm	from bottom edge of the glass panel / von Unterkante Glasflügel / du bord inférieur du panneau de verre / van onderzijde glas

Wall/Mauer/mur/muur => glass/Glas/verre/glas : 1e hole/Bohrung/trou/gat : 33 mm from glass edge/von Glasseite/du bord latéral/van glaskant  
2e hole/Bohrung/trou/gat : + 55 mm

Glass/Glas/verre/glas => glass/Glas/verre/glas : 1e hole/Bohrung/trou/gat : 29 mm from glass edge/von Glasseite/du bord latéral/van glaskant  
2e hole/Bohrung/trou/gat : + 55 mm

Exception / Ausnahme / exception / uitzondering : For the last panel in case of even number of panels (2 / 4 or 6) :  
Für den letzten Flügel bei 2 / 4 und 6 Flügel :  
Pour le dernier panneau en cas de 2 / 4 ou 6 panneaux :  
Voor het laatste paneel in geval van even aantal panelen (2 / 4 of 6) :

1e hole/Bohrung/trou/gat : 44 mm from glass edge/von Glasseite/du bord latéral/van glaskant  
2e hole/Bohrung/trou/gat : + 55 mm

## **HOW TO DETERMIN THE GLASS DIMENSIONS FOR THE 'EASYFOLD' FOLDING DOOR SYSTEM**

### ***HEIGHT***

**Height of the opening – 70mm\* = Glass height**

**Height of the track profile = 55 mm**

**Play top = 5 mm**

**Play bottom = 10 mm**

**\*in case a 'treshhold' is used = extra 21 mm**

### ***WIDTH***

**Play between glass panel and wall = 4 mm**

**Play between 2 glass panels = 3 mm**

**Width of the opening – play = width of the glass / number of panels =  
width of the glass for each panel**

## HOW TO DETERMIN THE POSITION OF THE HOLES IN THE GLASS PANELS FOR THE 'EASYFOLD' FOLDING DOOR SYSTEM

**Diam. of the holes for the hinges = 16 mm**

**25 mm from top edge of the glass panel**

**45 mm from bottom edge of the glass panel**

**Wall / glass :**

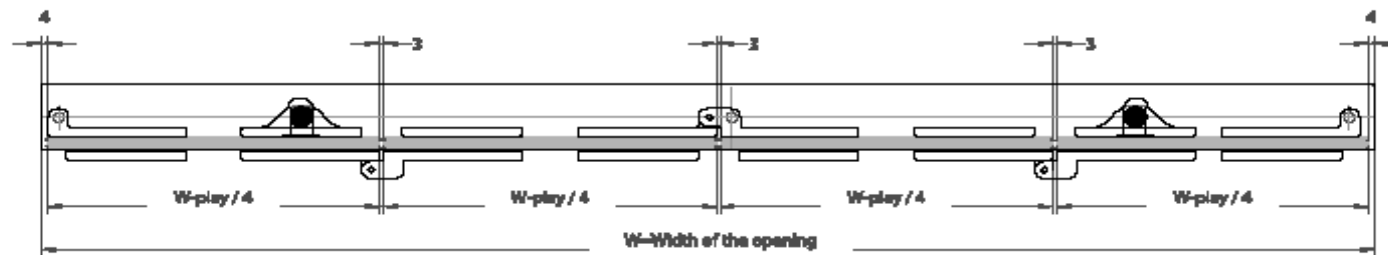
- 1<sup>e</sup> hole at 33 mm from glass edge**
- 2<sup>e</sup> hole 55 mm further**

**Glass / glass :**

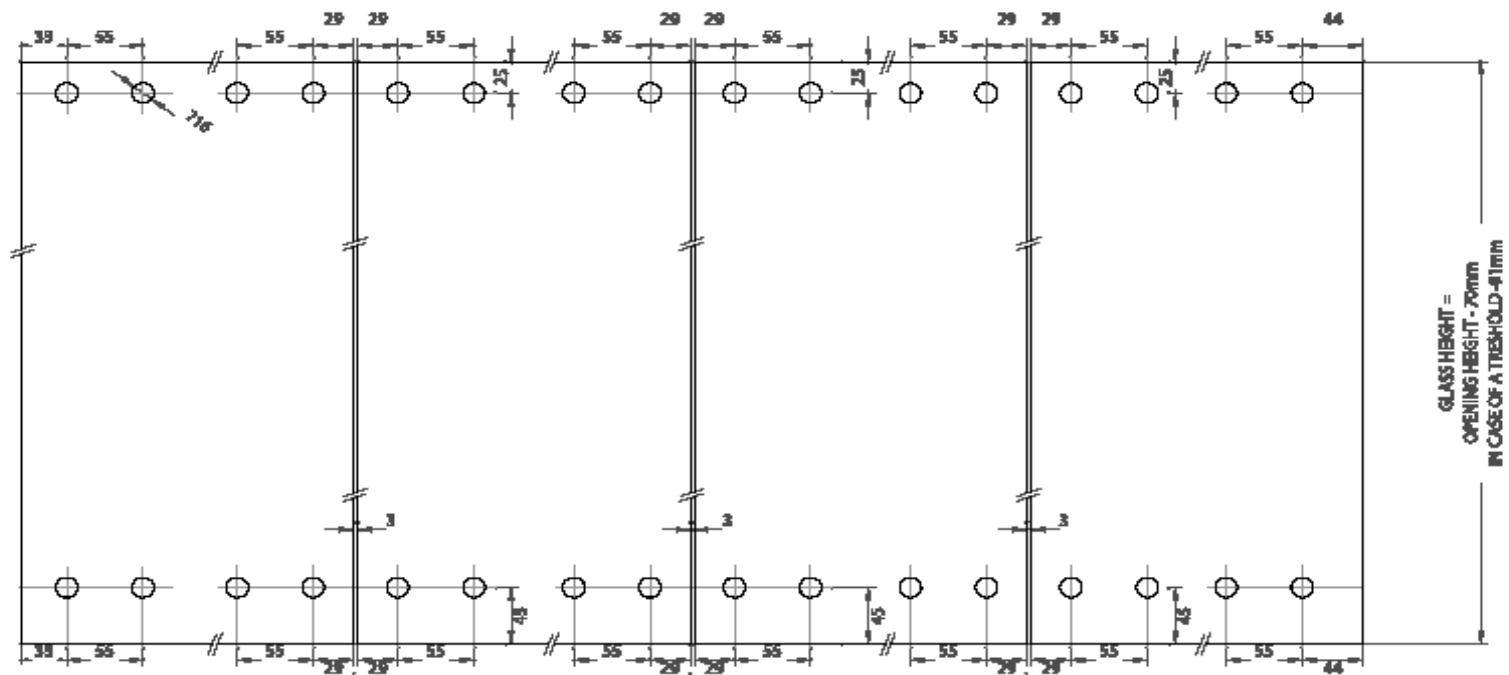
- 1<sup>e</sup> hole at 29 mm from glass edge**
- 2<sup>e</sup> hole 55 mm further**

**For the last panel in case of even number of panels (2 / 4 or 6) :**

**1<sup>e</sup> hole at 44 mm from glass edge**  
**2<sup>e</sup> hole 55 mm further**



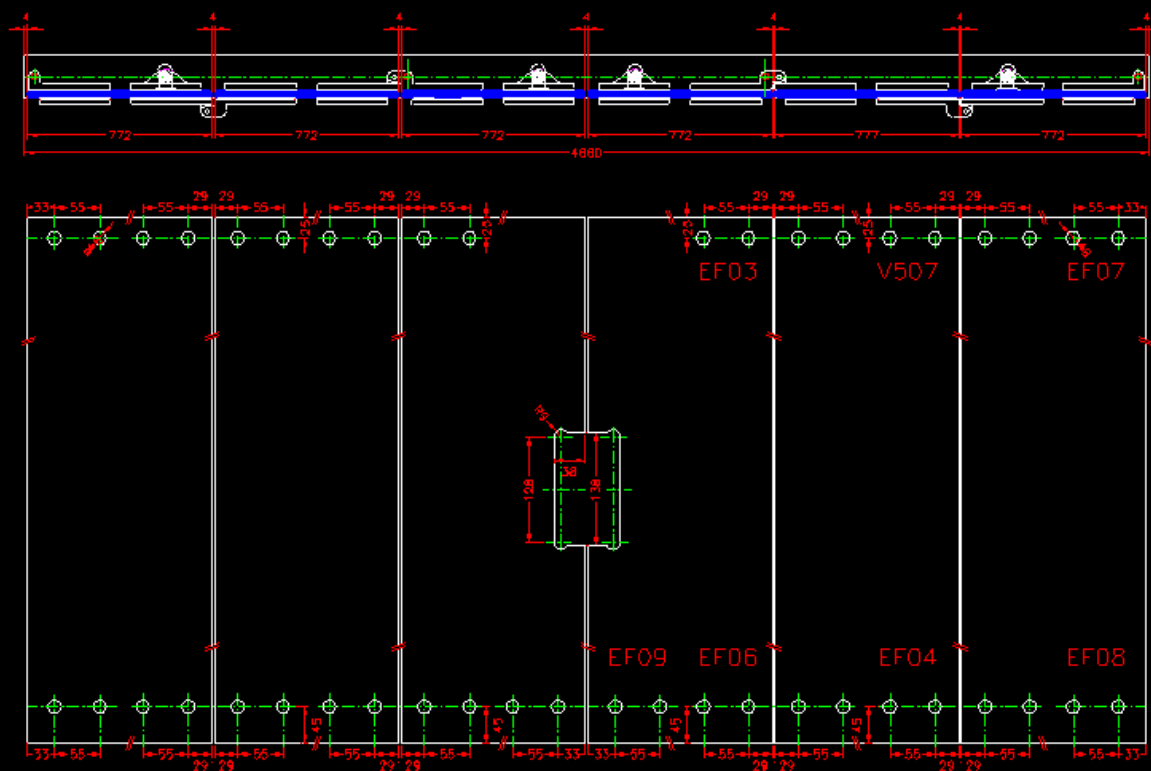
WIDTH OF THE GLASS = TOTAL WIDTH MINUS PLAY DIVIDED BY NUMBER OF PANELS



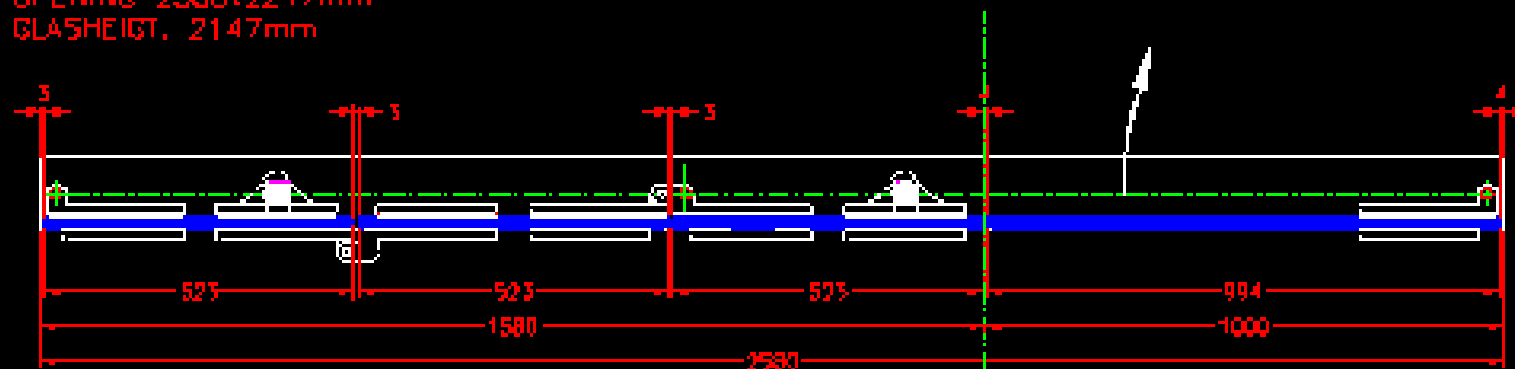
# EASYFOLD



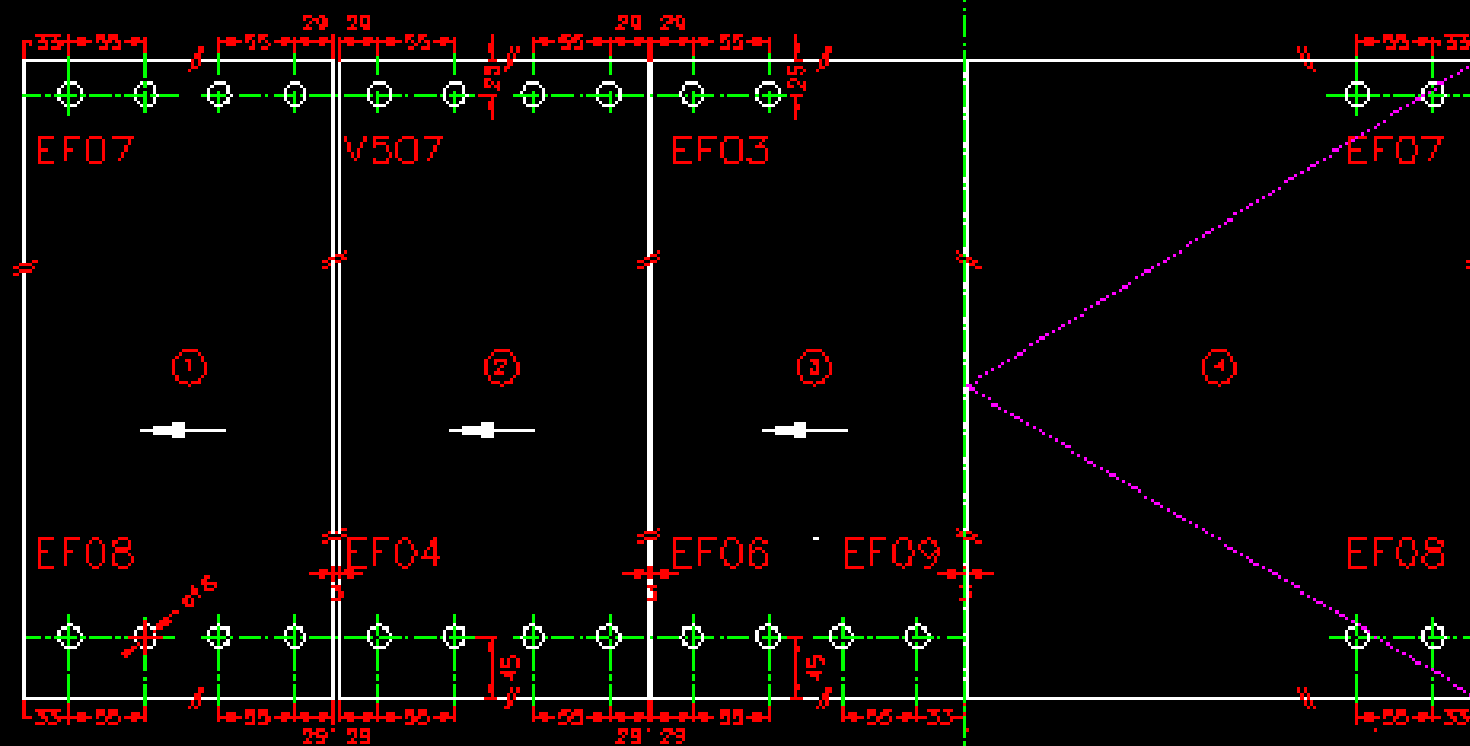
OPENING 4860x2485mm  
GLASHEIGT: 2395mm



OPENING: 2580x2217mm  
GLASS HEIGHT: 2147mm



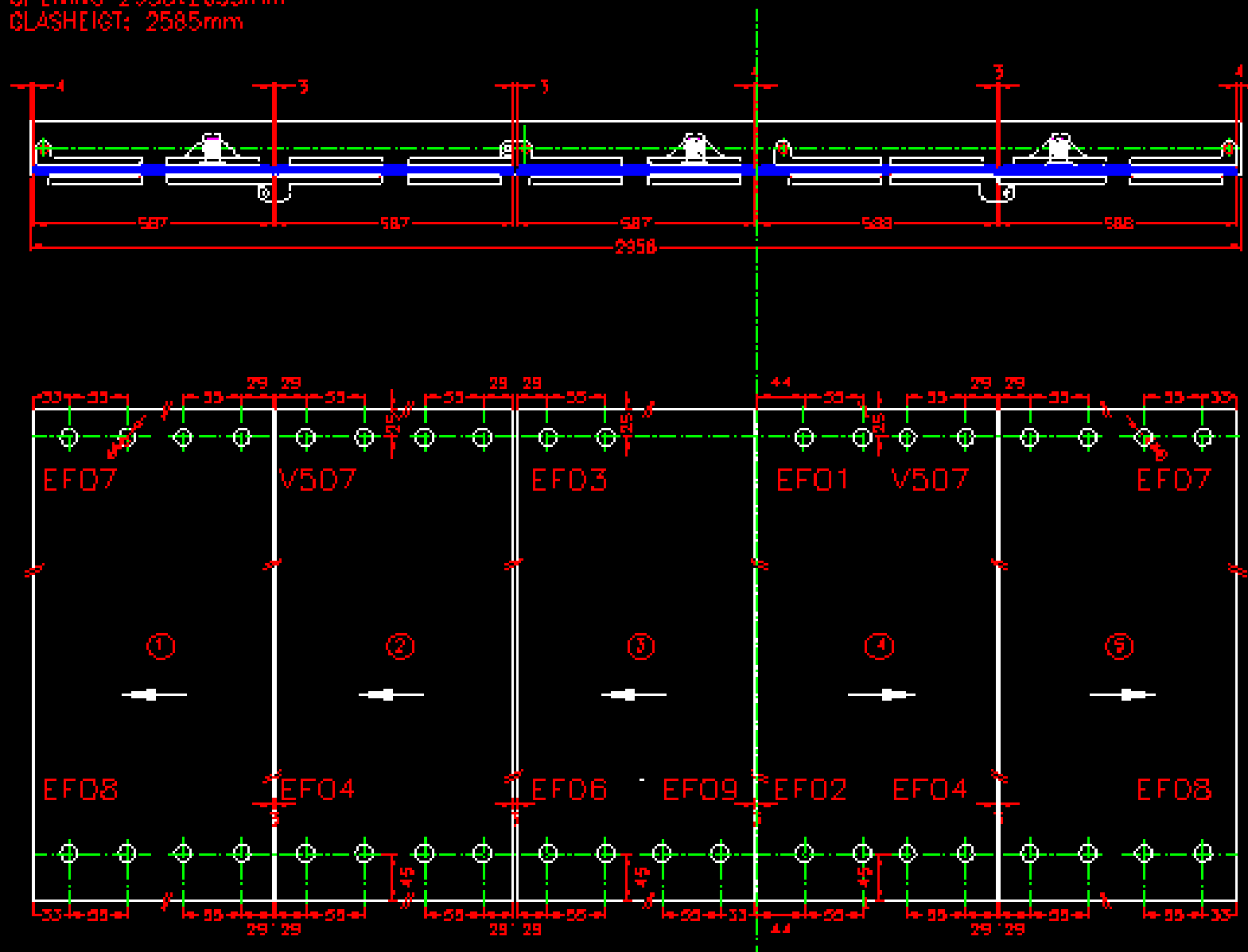
REMARK , GLASS DIMENSIONS VALID WITHOUT BRUSH PROFILES.



# EASYFOLD

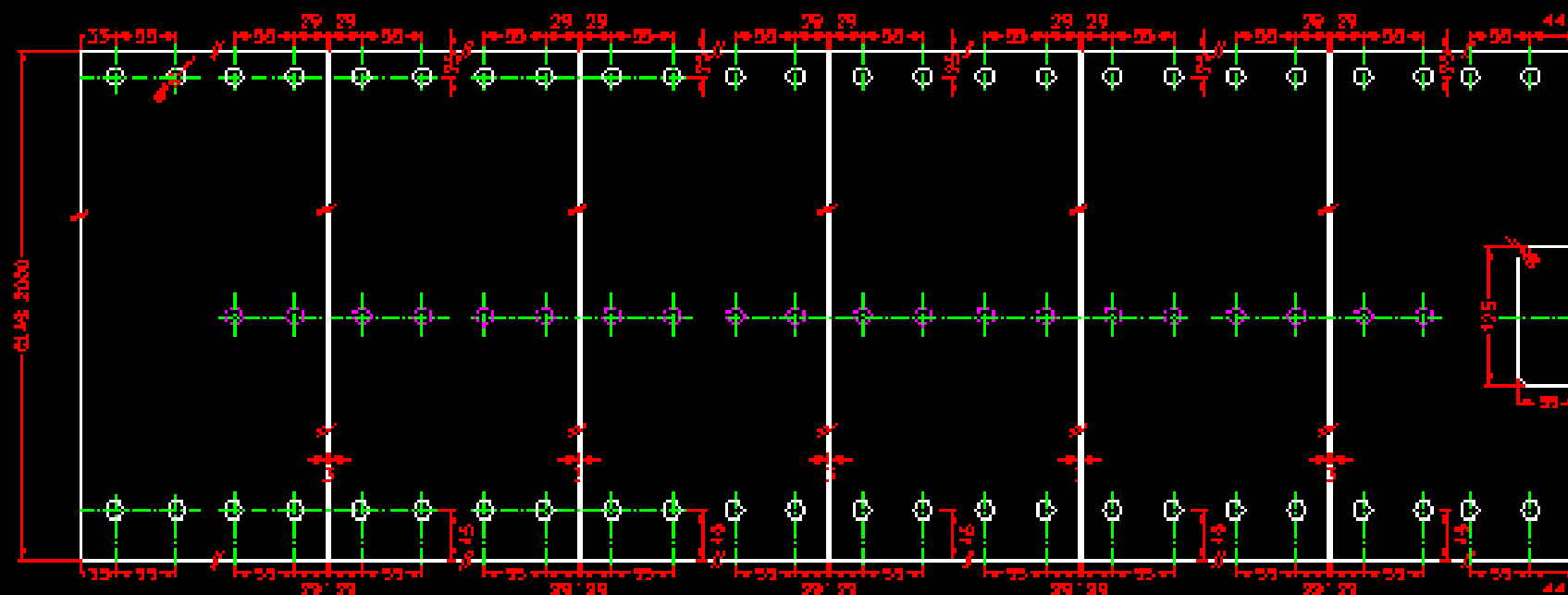


OPENING 2958x2655mm  
GLASHEIGT: 2585mm





GLASMAAT PANEEL 733x2000mm (6stuks)



**GRAZIE**  
**THANK YOU**  
**MERCI**