

Quick mounting hinge for aluminium frame doors

FLEXIBLE



A new vision – more versatile and economical.
FLEXIBLE – The new Mepla-Alfit Aluminium Frame Door Hinge

MEPLA  ALFIT
Feel the motion !

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Endless possibilities. Quick, easy and efficient assembly.
FLEXIBLE – The new Mepla-Alfit Aluminium Frame Door Hinge



The perfect fit for cabinets and furniture with aluminium profile doors.

In recent years, a wide range of furniture styles using aluminium has been introduced in the market and new varieties are being added every day, especially in kitchen and bathroom cabinetry, and living room furniture.

This increase in diversity requires a variety of hardware solutions for different sizes and thickness of doors. In the past, the profile had to be precisely manufactured according to the size of the door.

This method is a thing of the past because of the new Mepla-Alfit FLEXIBLE Aluminium Frame Door Hinge and its suitable aluminium profiles.

FLEXIBLE is the new Aluminium Frame Door Hinge System from Mepla-Alfit offering you versatility in many ways.

For the first time, Mepla-Alfit has developed a hinge system, which can be easily inserted in any position in the profile, and it just takes a quarter turn to tighten the hinge. Therefore, FLEXIBLE is the optimal solution for the demanding requirements of the furniture industry.

FLEXIBLE

FLEXIBLE from Mepla-Alfit and its suitable aluminum profiles are the optimal solution for premium furniture designs.

Until now, a perfect fit of aluminum hinge and aluminum frame could only be achieved with precise workmanship and, resulted in high production costs.

FLEXIBLE, however, is a much more efficient solution for a large variety of applications.

With FLEXIBLE you not only increase your product range and designs cost effectively, you are also able to offer tailor-made solutions to your customers.

The perfect fit...
FLEXIBLE from Mepla-Alfit.



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FLEXIBLE the tool for the highest comfort and efficiency.



With FLEXIBLE you can insert a hinge in any position in the profile.

A simple question often leads to a new development and a solution:
Why should it not be possible to insert an aluminum frame hinge in any position in the profile?

The advantages are obvious:

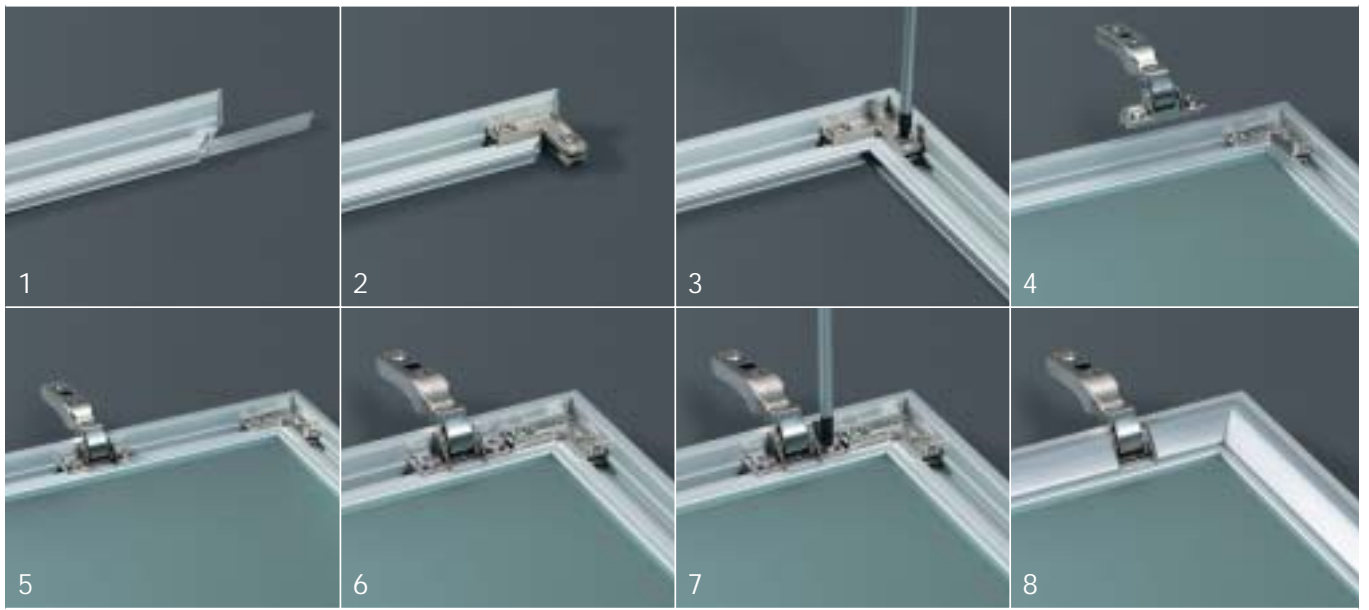
- Aluminum profile without routing
- Optimal material usage
- Efficient warehousing
- Easy and quick assembly
- Labour saving
- Independent from position of shelves

Cost efficient at every step, starting with storage of the material and ending with the finished product.

Because the profiles do not need to be routed, FLEXIBLE offers cost efficient cutting and storing of aluminum profiles. The frame can easily be cut to the required length – the hinge always fits in any position in the profile.

FLEXIBLE – Today's solution for tomorrow's needs.

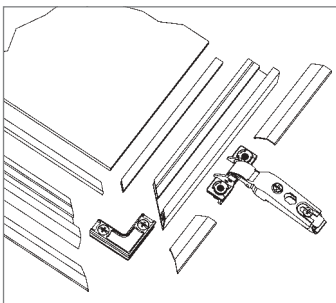
FLEXIBLE



FLEXIBLE makes assembly easy

FLEXIBLE can be assembled easily and cost efficient. Simply insert the hinge into the profile and tighten the cams with a quarter turn.


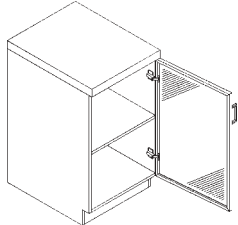











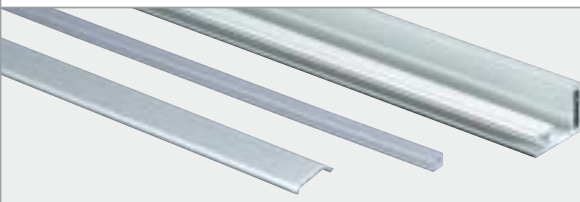

1	2	3	4
5	6	7	8



- 1 Simply cut your frame to the desired size.
- 2 Slide the corner connectors into position.
- 3 Tighten screws of corner connectors.
- 4 Determine the position of FLEXIBLE hinge in the profile.
- 5 Insert FLEXIBLE into the profile.
- 6 Slide the hinge into the desired position.
- 7 Tighten FLEXIBLE hinge with a quarter turn of the cams.
- 8 Snap on the cover profile – done.

The aluminum profile system and FLEXIBLE from Mepla-Alfit are the perfect fit.

Quick mounting hinge for aluminium frame doors

Description		Application	
 <ul style="list-style-type: none"> • all metal hinge, nickel plated • for full overlay, half overlay and inset doors • Opening angle 95° • proven CS technology • 3-dimensional adjustment (with suitable mounting plate) • selfclosing mechanism 			
			
full overlay door	half overlay door	inset door	
Cranking 00	Cranking 08	Cranking 15	
			
Hinge arm: steel, nickel plated Hinge cup: zinc diecast, nickel plated		Hinge arm: zinc diecast, nickel plated Hinge cup: zinc diecast, nickel plated	
Ref. No. 146.617.06.0015 PU 250 pcs.		Ref. No. 146.717.06.0815 PU 250 pcs.	
Cover caps, plastic black, unprinted * ** 		Cover caps, plastic black, unprinted * ** 	
Ref. No. 514.000.22.0062 PU 1000 pcs.		Ref. No. 514.000.02.0062 PU 1000 pcs.	
Cover caps, steel nickel plated, unprinted* ** *** 		Cover caps, steel nickel plated, unprinted* ** *** 	
Ref. No. 514.300.22.0015 PU 1000 pcs.		Ref. No. 514.300.02.0015 PU 1000 pcs.	
* on request printed with your company's logo ** on request printed with Mepla-Alfit *** on request embossed with Mepla-Alfit		Cover caps, plastic black, unprinted * ** 	
		Ref. No. 514.000.22.0062 PU 1000 pcs.	
		Cover caps, steel nickel plated, unprinted* ** *** 	
		Ref. No. 514.300.22.0015 PU 1000 pcs.	
		Alu-Profile Set 1 Set consisting of: 1 x Alu-Profile, silver anodized, length 3 m 1 x Gasket for glas, length 3 m 1 x Cover profile, length 3 m	
		Ref. No. 924.000.02.2600 PU 26 set	
		Corner Connector 	
		Ref. No. 363.200.01.0015 PU 500 pcs.	

PU = Packing Unit

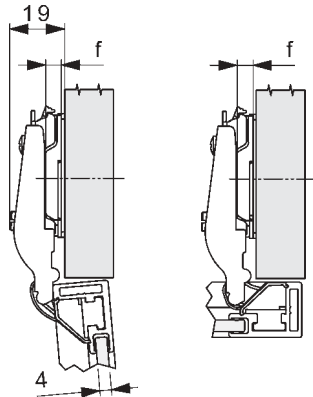
- Efficient cam fixing
- Alu-Profile without routing
- Different frame sizes

- Hinge can be positioned anywhere in the profile
- Cost efficient production
- Efficient warehousing

FLEXIBLE

Application and installation dimensions

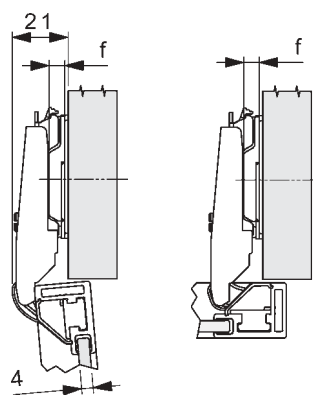
Cranking 00



Drawings with mounting plate,
thickness 02

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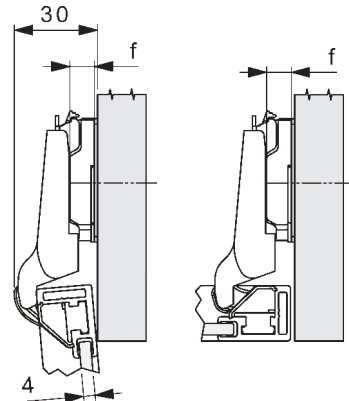
Cranking 08



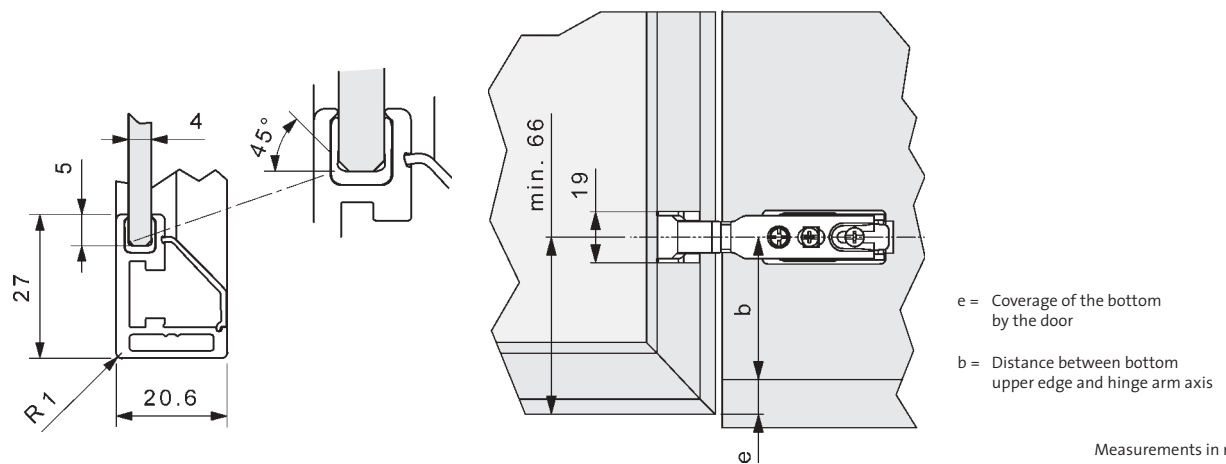
Drawings with mounting plate,
thickness 02

[illegible]

Cranking 15



Drawings with mounting plate,
thickness 04

[illegible]

Measurements in mm.

One step ahead of the future.



MEPLA  **ALFIT**
Feel the motion !

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