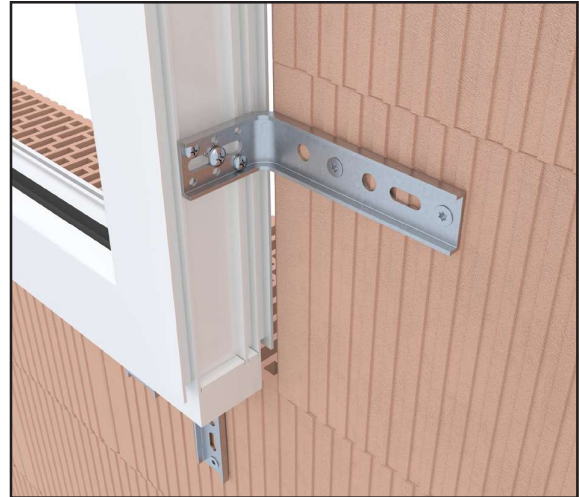


### 2.1. FMW-U-Profile

2

- simple and fast mounting of windows inside the insulating layer
- suitable for all window systems (aluminum, wood, plastic)
- short shank for mounting to the window frame, long shank for mounting to the masonry
- two-level tilt for more space for sealing
- window mounting in accordance with resistance class RC2 from a material thickness of 2.5 mm
- suitable for fall-proof window mounting
- maximum load tested by ift-Rosenheim



FMW-65x145x2,5



FMW-95x150x3,0 two-level tilt

Article-No.	Article name [mm] length 1 x length 2 x material thickness	Units
K-405121	FMW-50x140x1,5	50
K-405120	FMW-65x125x1,5	50
K-405127	FMW-65x145x1,5	50
K-405122	FMW-65x145x2,5	50
K-405122-3	FMW-65x145x3,0	50
K-405124	FMW-65x170x2,5	50
K-405124-3	FMW-65x170x3,0	50
K-405137-0	FMW-75x135x2,5	50
K-405123	FMW-95x140x3,0	50
K-405125	FMW-150x160x3,0	50
K-405126	FMW-95x150x3,0 two-level tilt	50

### FMW-U-Profile set for window mounting according to ETB-guidelines

Article-No.	Article name [mm] length 1 x length 2 x material thickness - screw	System	Units
K-405122-8	FMW-65x145x3,0-BS32 - ETB (Set with Drilling Screws L=32 mm & Heavy-Duty Dowel)	Aluminium, Plastic	50
K-405122-85	FMW-65x145x3,0-BS50 - ETB (Set with Drilling Screws L=50 mm & Heavy-Duty Dowel)	Aluminium, Plastic	50
K-405138-85	FMW-80x180x3,0 FMS-52 - ETB (Set with Window Mounting Screws L=52 mm & Heavy-Duty Dowel)	Wood	50

If you are interested in other set contents, contact us.

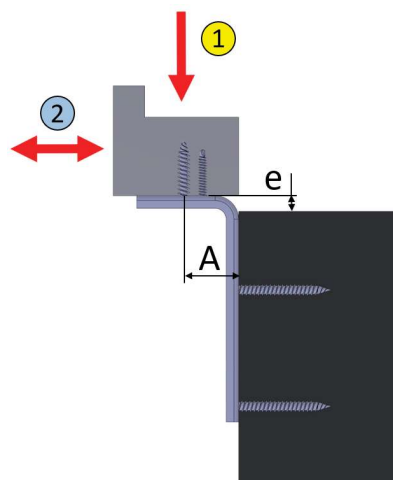
**ift-Rosenheim verification number**

Tested for loads in the window layer:

11-003442-PR06 PB-K26-09-de-01, 12-002151-PR04, 14-002150-PR02, 17-001190-PR01 PB 01-K26-09-de-01

1	Material thickness	maximum load / overhang A							
		25 mm	35 mm	40 mm	55 mm	57 mm	60 mm	87 mm	143 mm
	1,5 mm	212 kg	110 kg*	45 kg	40 kg*	38 kg	-	-	-
	2,5 mm	min. 212 kg	170 kg	140 kg*	68 kg	60 kg*	50 kg*	34 kg	-
	3,0 mm	min. 347 kg	347 kg	270 kg*	147 kg	143 kg*	139 kg	66 kg	16 kg

\*approximate value based on test reports



**ift-Rosenheim verification number**

Tested for loads which are perpendicular to the window layer: 18-000650-PR01 PB-K26-09-de-01

2	Material thickness	maximum load
	1,5 mm	59 kg
	2,5 mm	91 kg
	3,0 mm	182 kg

**Installation instruction**

**Step 1**

The window mounting angle (FMW) is first screwed to the window frame through the slotted hole using a Ø7.5x42 mm Window Mounting Screw.

**Step 2**

The frame is placed onto the bottom mount or the Window Mounting Clamps and is aligned in height.

**Step 3**

The window mounting angle is fixed to the masonry.

**Step 4**

The fine adjustment in the depth is done via the slotted hole. To secure the configuration, the screw is tightened to the window and fixed through the round holes with additional screws.



For construction sites where the window frame is mounted completely within in the insulation layer, we recommend the angle with the „two-level tilt“ because it offers more space for sealing.

