

UF Floor Joints (Aesthetics)

Screed embedded mechanical joints

20260618

Product Description

UF floor joints FEM / FJM series are pre-engineered aluminum / stainless steel mechanical joint module for use in heavy pedestrian traffic with aesthetics of commercial, institutional and industrial buildings. The support base rail is anodized aluminum with non-slip aluminum or stainless steel cover plate. The profile is designed to be recessed into the screed. The aluminum base allows the cover plate to move unrestrained.

Advantages

- Permanent weather proof barrier
- Protects sealant, filler board and fire barriers
- Aesthetically pleasing
- Easily removable
- Accommodates joint movements
- Available in standard aluminum finish
- Easy to install

Color

Natural anodized or mill finish aluminum. Polished finish and powder coated profiles can be provided in a wide range of colors (MOQ required)

Packaging

All the profiles are supplied in standard 3m lengths. Custom lengths can be produced.

Materials

The aluminium / stainless steel centre cover plate may have greater thickness with increased expansion gap widths.

The seismic relief swivel and turn bar is stainless steel.

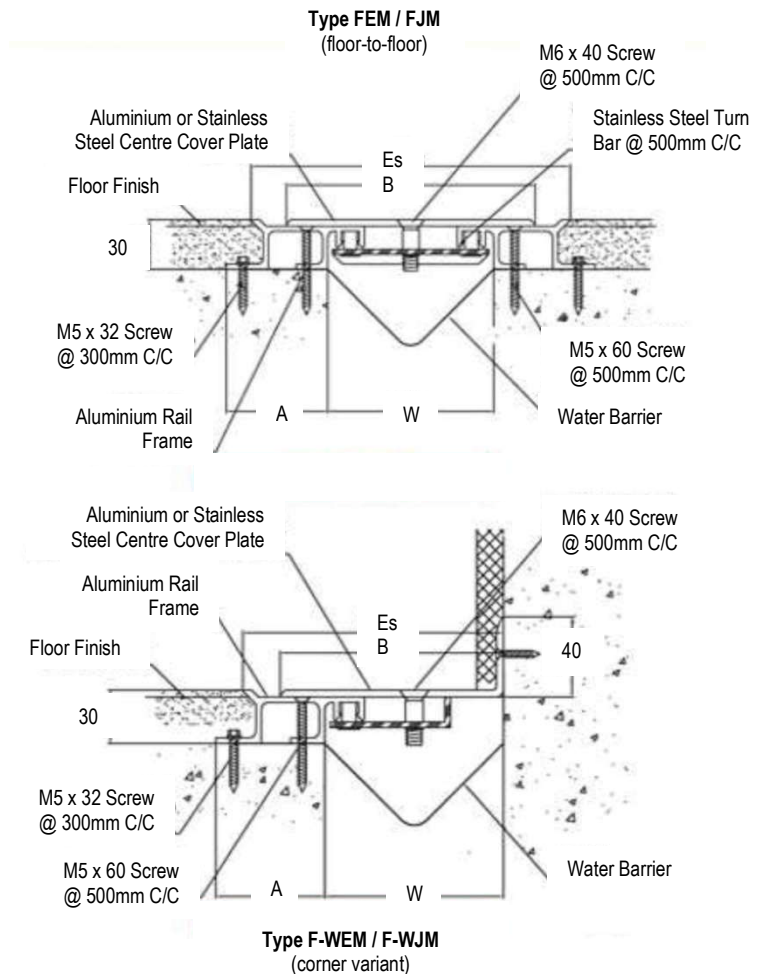
Aluminum is anodized to prevent bi-metallic corrosion with other metals.

Illustrations / Actual Photos



Standard Profiles

Floor Profiles



Type	Width (W)	Exposed surface (Es) / Movement	
FEM/FJM-75	75mm	167mm	(25mm)
FEM/FJM-100	100mm	192mm	(50mm)
FEM/FJM-125	125mm	217mm	(50mm)
FEM/FJM-150	150mm	242mm	(50mm)
FEM/FJM-200	200mm	292mm	(50mm)
FEM/FJM-250	250mm	342mm	(50mm)
FEM/FJM-300	300mm	417mm	(75mm)
FEM/FJM-350	350mm	492mm	(100mm)
FEM/FJM-400	400mm	547mm	(125mm)
FEM/FJM-450	450mm	642mm	(150mm)
FEM/FJM-500	500mm	717mm	(175mm)

Type	Width (W)	Exposed surface (Es) / Movement
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<u>Corner Variant</u>		
F-WEM/F-WJM-75	75mm	121mm (12mm)
F-WEM/F-WJM-100	100mm	146mm (25mm)
F-WEM/F-WJM-125	125mm	171mm (25mm)
F-WEM/F-WJM-150	150mm	196mm (25mm)
F-WEM/F-WJM-200	200mm	246mm (25mm)
F-WEM/F-WJM-250	250mm	296mm (25mm)
F-WEM/F-WJM-300	300mm	358mm (38mm)
F-WEM/F-WJM-350	350mm	421mm (50mm)
F-WEM/F-WJM-400	400mm	483mm (62mm)
F-WEM/F-WJM-450	450mm	546mm (75mm)
F-WEM/F-WJM-500	500mm	609mm (87mm)

Health and Safety

This product is for industrial use only by trained operatives. It is not considered hazardous if used correctly.

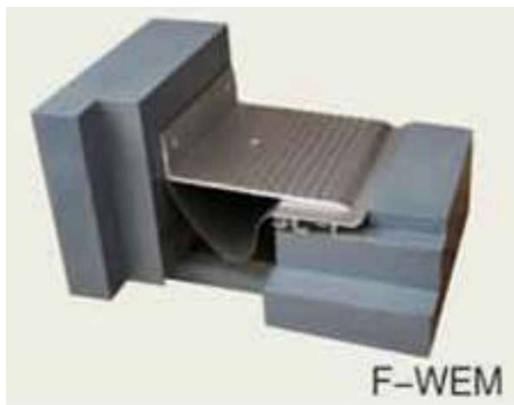
Authorized Technical Specialist / Applicator

Please note that only Authorized Technical Support Specialists or Applicators are permitted to change any of the information in this data sheet or to provide written recommendations concerning the use of this product.

Datasheet Validity

Makes modifications to its product datasheets on a continuous basis.

Illustrations / Actual Photos



Warranties

Supplies products they comply with the properties shown on the current datasheets. In the unlikely event that products supplied are proved not to comply with these properties, then we will replace the non-compliant product or refund the purchase price. Does not warrant or guarantee the installation of the products as it does not have control over the installation or end use of the products. Any suspected defects must be reported in writing within five working days of being detected.

Installation Guidelines

Provides detailed method statements on all its products for use in various applications. These must be referred to prior to starting work.

Wherever possible install the expansion joint module at the mid-point temperature at which will be the joint will be operated.

It is essential that the joint is installed perfectly level and is well anchored in order to perform correctly.

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