

UF Floor Joints (Car Park & Vehicle Traffic)

Screed embedded mechanical joints

20260618

Product Description

UF floor joints FDM series is a high load capacity flush fit aluminum mechanical joint for use in car parks & driveways, subject to vehicle traffic & high density pedestrian traffic in commercial, industrial and institutional buildings; subjected to slow moving traffic including cars, lorries, fork lifts, rubber wheeled trolleys, etc. While aesthetically pleasing, they are particularly maintenance free. FDM is screed embedded to provide a flush fit smooth traffic transition.

Advantages

- Heavy duty and high load capacity
- 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

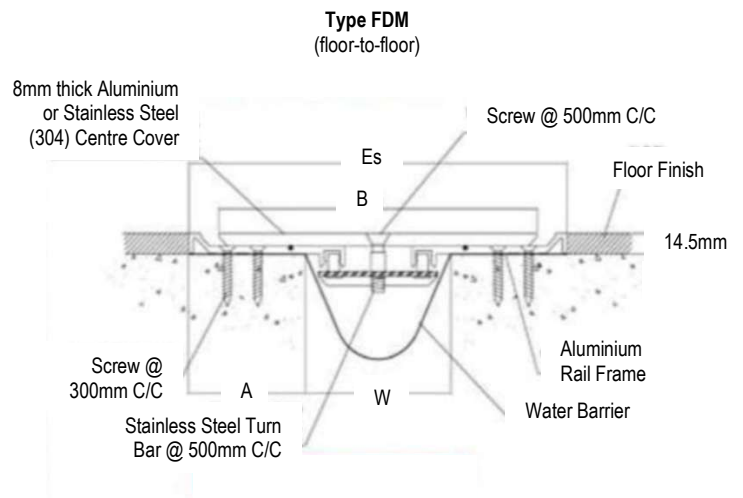
The 8mm thick aluminium / stainless steel centre cover plate may have greater thickness with increased expansion gap widths.

The seismic relief swivel and turn bar is stainless steel.

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

Standard Profiles

Floor Profiles



Type	Width (W)	Exposed surface (Es) / Movement
FDM-100	100mm	262mm (25mm)
FDM-125	125mm	287mm (25mm)
FDM-150	150mm	312mm (25mm)
FDM-200	200mm	362mm (25mm)
FDM-250	250mm	412mm (25mm)
FDM-300	300mm	462mm (25mm)
FDM-350	350mm	512mm (25mm)
FDM-400	400mm	562mm (25mm)
FDM-450	450mm	612mm (25mm)
FDM-500	500mm	652mm (25mm)

Illustrations / Actual Photos



FDM

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.

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.

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.

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