

UF Floor Joints (Pedestrian)

Screed embedded mechanical joints

20260618

Product Description

UF floor joints FRH / FRL / FRG series are pre-engineered aluminum mechanical joint modules for use in pedestrian & rubber wheeled bicycles & trolleys in commercial, institutional and industrial buildings. While aesthetically pleasing, they are particularly maintenance free and suitable for link bridges, walkways, decks, roof gardens. FRH / FRL / FRG are all screed embedded.

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
- Corner profile available

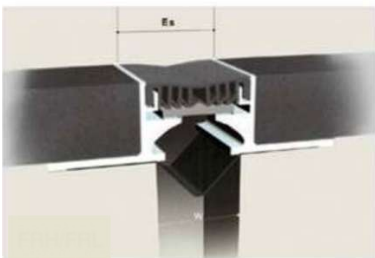
Color

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

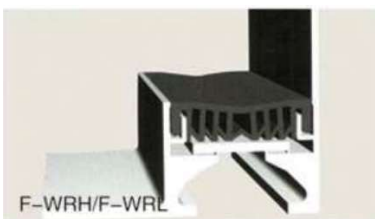
Packaging

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

Illustrations / Actual Photos



FRH-50

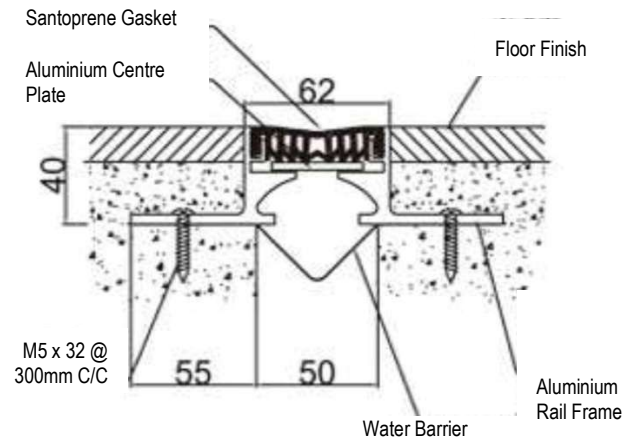


F-WRH-50 (corner variant)

Standard Profiles

Floor Profiles

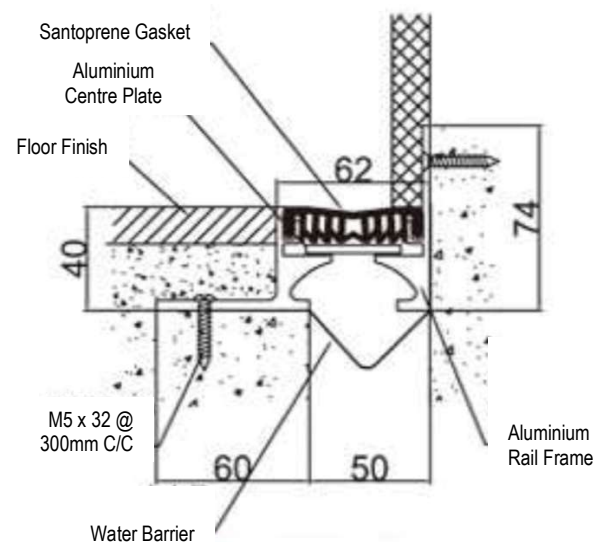
Type FRH-50
(floor-to-floor)



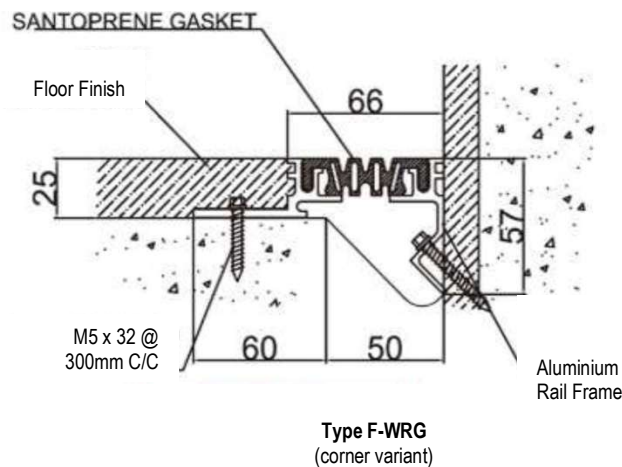
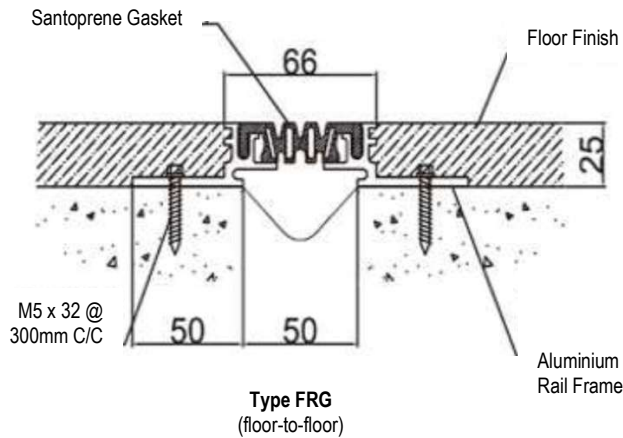
Type	Width (W)	Exposed surface (Es) / Movement
FRH-50	25~50mm	62mm (± 12mm)

Corner Variant

F-WRH-50	25~50mm	62mm (± 12mm)
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Type F-WRH-50
(corner variant)



Type	Width (W)	Exposed surface (Es) / Movement	
FRG-50	25~50mm	66mm	(± 12mm)
FRG-100	75~100mm	112mm	(± 12mm)
<u>Corner Variant</u>			
F-WRG-50	25~50mm	66mm	(± 12mm)
F-WRG-100	75~100mm	112mm	(± 12mm)

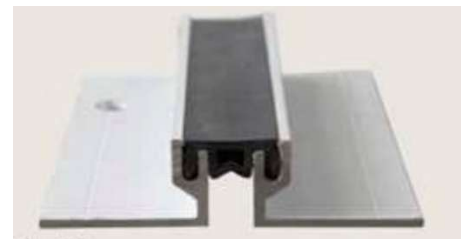
Illustrations / Actual Photos



FRG



FRL-100
(100mm variant of FRH-50)



FRL-50
(variant of FRH-50)

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.

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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.