

FLOWSEAL

Movement Joint



Features

- **Weather-tight**
- **Flexible**
- **Acoustic Barrier**
- **Thermal Barrier**
- **Self Adhesive**

Uses

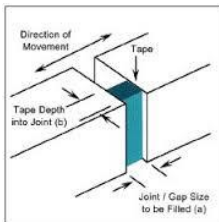
FLOWSEAL is a pre-compressed, impregnated, permanently elastic, joint sealing tape. It is made from a fine cell, soft, polyurethane foam, impregnated with an acrylic based, UV stable resin which expands slowly and evenly to provide a weather tight seal against wind and rain. FLOWSEAL is manufactured to ISO 9001 and is approved to DIN 18542 and DIN 4102

Applications

FLOWSEAL provides a weather tight expansion and movement joint in the following:

- Pre-cast units
- Seals around door and window frames
- Between corrugated roofing panels
- Between roof structures
- Road joints
- Profiled sheeting

Joint Design



Decide on what level of performance is required from the joint. Take the joint/gap size and choose the relevant tape from the sealing chart. The ideal depth of the tape should be

at least equal to the tape thickness. If the application is to fall outside of these parameters then please call our sales team.

Technical Data

Impregnation	Long lasting, fire retardant polacrylic, free of plasticisers, heavy metals, chlorine, bitumen, formaldehyde CFC's & VOC's
Colour	Black
Building Classification	B1 Self-extinguishing DIN 4102
Product Class (DIN 18542)	Group 1
Water vapour diffusion Resistance (DIN 18542)	<100
Weather resistance (DIN 18542)	Complies
Driving rain seal (DIN 18542)	To 600 Pa
Service Temperature	-40°C - +100°C intermittent to +130°C
Thermal Conductivity (DIN 18542)	0.060 W/mK
Resistance	Resistant to UV, ozone, ageing, bacteria, fungus, weak acids, cleaning agents, gentle solvents & alcohol
Shelf life	2 years (@ 20°C, dry & out of direct sunlight)
Presentation	Self adhesive rolls, pre-compressed to approx. 20% of original thickness

Sizes available:

1.5-3mm x 8mt coil	8-16mm x 4mt
3-6mm x 6mt coil	10-20mm x 4mt
5-9mm x 4mt coil	16-32mm x 3mt
6-12mm x 4mt coil	27-54mm x 2mt

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