

FUTUREFLEX



FutureFlex[™]... paving your path to the future.

FutureFlex[™] is a compressible, flexible, closed-cell polyethylene joint filler supplied in 25m coils of 10mm thickness and 12.5m – 15m of 20mm thickness.

FutureFlex[™] is available in roll form of 75mm, 100mm, 125mm, 150mm, 200mm, 250mm and 300mm high; custom heights are also available to assist in forming a slot to accept joint sealants.

The **FutureFlex™** range of expansion foam comes with both adhesive and non-adhesive backing. A 10mm high perforated edge (zip) allows for easy removal of top edge once installed thus allowing for backing rod and corking.



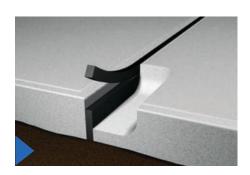




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FutureFlex™ ADVANTAGES

- > Non-absorbent
- > Compressible
- > Free of CFC
- > Easily cut at any site to any length
- > Recovers to original form after compression
- ➤ Futureproof Won't rot
- > Ensures concrete pavement remains structurally integral into the future



FutureFlex™ APPLICATIONS

- and roads
- > All concrete excluding / retaining structures
- > Concrete footpaths, pavements > Below ground cellars, tunnels, or basements
 - > Brick and block work
 - > Grounded / suspended concrete slabs



FutureFlex™ Expansion Foam Physical Properties For 25kg/M³ Density

PROPERTY	TYPICAL VALUE	TEST METHOD
Density	25 kg/m3 (nominal)	Internal
Tensile Strength	3.3 kg/cm2 (longitudinal)	JIS K6767
	1.8 kg/cm2 (crosswise)	
Elongation	240% (longitudinal)	JIS K6767
	140% (crosswise)	
Tear Strength	2.0 kg/cm (longitudinal)	JIS K6767
	1.3 kg/cm (crosswise)	
Compression Strength	0.30 kg/cm2 @ 25% deflection	Internal
	0.85 kg/cm2 @ 50% deflection	
Hot Sealant Penetration	Zero	RTA T1154
Extrusion during Compression	1.3 mm	ASTM D545
Recovery after Compression	100% after 10 minutes	ASTM D545
Water Absorption	0.09 mg/cm ²	JIS K6767
Water Vapour Permeability	5.7 x 10-14 kg/s.m.Pa	ASTM E96