

### Description

Fibrefill is a compressible non-extruding bitumen impregnated fibreboard. It is designed primarily for use as an expansion joint filler for joints between concrete components. Other uses include the protection of Xeric and other similar waterproofing membranes, as a separation strip between partition walls and the building shell to accommodate movement, as an insulator between floor joists and wood floating floors, and as an insulator and acoustic barrier on top of floor slabs.

### Advantages

- Economic
- Resilient
- Compressible
- Low moisture absorption
- Easily worked – can be cut or sawn
- Chemically resistant, unaffected by normal ground conditions and fungal attack.

### Applications

- Roads and runways
- Industrial floors
- Concrete retaining walls
- Basement substructures and subways.

### Installation

When used in sheet form as an expansion/movement joint, Fibrefill should be located in position and bonded to the substrate using adhesive. Spot bonded coverage is 10-12m<sup>2</sup> per litre; full coverage 5m<sup>2</sup> per litre per face. The sealant rebate should be formed by raking out the Fibrefill. The surface is then compacted, cleaned, allowed to dry and primed prior to applying the sealant.

### Technical Data

Form	Compressible sheet
Solid Content	100%
Recovery	Greater than 70%
Weathering Test	No disintegration
Density:	250-270kg/m <sup>2</sup>
DTp Specifications for Highway Works, Dec 1991, series 1000, clause 1015 (pavement joints)	
PSA standard specification clauses for airfield pavement works	

### Storage

Store undercover in a dry place. As with all organic materials, there is a very slight risk of spontaneous combustion if stored long-term in wet conditions.

### Supply

Normal sheet thickness: 12mm, 19mm, 25mm Sheet strips: 1220mm x 2440mm. Cut sizes are also available.

### Weight

12mm - 12.4kg,  
19mm - 19.8kg,  
25mm - 26.0kg

### Health & Safety

There are no known health hazards associated with Fibrefill in normal use. Refer to the Material Safety Data Sheet.