



VectorFill™ is a joint filler perfect for high pedestrian areas in a multitude of applications.

VectorFill™ is Danterr's variety of Bitumen Impregnated Fibreboard that is used as an expansion joint filler. VectorFill™ is the perfect material to form and fill expansion joints in in-situ and pre-cast concrete construction.

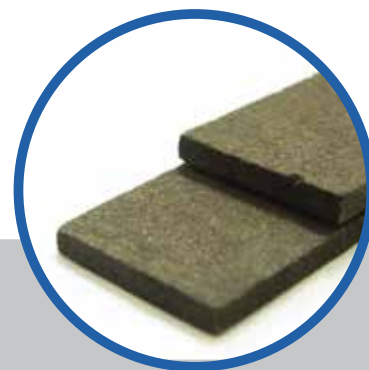
VectorFill™ is manufactured from superior calibre, slow maturing fibres which are bitumen impregnated and compounded into a compressible non-extruding board.

VectorFill™ works best in a footpath application when installed against existing concrete, adjacent structures or flat work before the subsequent concrete is poured.

VectorFill™, when used as a joint filler for floors, paving or airport runways, is inaugurated 10mm less the elevation of the concrete surface. This allows the joints to be filled subsequent to the surface elevation with a proper sealant.



VectorFill™ can withstand repeated cycles of expansion and compression without extruding and will recover to >75% thickness following compression. With its low-moisture absorption and the fact it is virtually unaffected by temperatures changes, **VectorFill™** is the clear joint filler of choice for high pedestrian areas.



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ADVANTAGES OF VectorFill™

- › Extremely durable
- › Good aging properties
- › Does not extrude when compressed
- › Easy to handle
- › Does not bleed
- › Light
- › Extremely easy to use
- › Easy to cut to required sizes



APPLICATIONS OF VectorFill™

- › Concrete pavements
- › Concrete floors
- › Concrete roads and ramps
- › Airport runways
- › Pedestrian areas
- › Concrete retaining walls and bridges
- › Concrete basement structures and subways



TEST RESULTS

TEST RESULTS	9.5mm	12.7mm
Resistance to handling	Good	Good
Compression (to 50%) psi	720	650
Extrusion mm	2.5	2.5
Recover %	80	80
Density kilograms / cubic m	376	384
Water absorption %	7.2	8
Asphalt content %	40.3	42.1
VOC Content g/l	0	0
Weathering test	Pass	Pass

