

PRODUCT DESCRIPTION

Vectorfill™ is a durable, high-quality bitumen expansion joint filler board for concrete structures. Produced using a patented saturation process, it delivers superior flexibility, resilience, and non-bleeding performance. With a proven track record of over 70 years, Vectorfill™ is the trusted choice for contractors seeking reliability and compliance.



FEATURES & BENEFITS

- Reliable, cost-effective expansion joint solution.
- Non-bleeding and non-extruding under compression.
- Lightweight for easy handling and installation.
- Resistant to ageing, water, and environmental stress.
- Meets AU/NZ standards as well as ASTM, AASHTO, FAA, and US Federal specifications.
- Flexible to accommodate structural movement without loss of integrity.

APPLICATIONS

- Expansion joints in bridges, pavements, and runways
- Buildings and foundations requiring flexible joint fillers
- Civil works such as tunnels, dams, and retaining walls
- Airports and transport infrastructure subject to heavy load and weathering

TECHNICAL SPECIFICATIONS

TESTS

	9.5mm	12.7mm
Resistance to handling	Good	Good
Compression (to 50%)	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

INSTALLATION INSTRUCTIONS

1. Clean the joint gap thoroughly before installation.
2. Cut Vectorfill™ to the required size using standard tools.
3. Insert the board into the joint ensuring a snug, even fit.
4. Seal exposed joints with an appropriate joint sealant for added protection.
5. Avoid prolonged exposure to water before pouring concrete.

SAFETY & HANDLING

- Wear gloves and eye protection when handling.
- Use dust control measures when cutting.
- Refer to Vectorfill™ SDS for detailed safety guidelines.

PACKAGING & AVAILABILITY

Stock Code	Description	Pallet Qty
121000	Bitumen Impregnated Fibreboard 2440mm x 60mm x 9.50mm	500
114731	Bitumen Impregnated Fibreboard 2440mm x 75mm x 9.50mm	700
108026	Bitumen Impregnated Fibreboard 2440mm x 100mm x 9.50mm	600
107868	Bitumen Impregnated Fibreboard 2440mm x 125mm x 9.50mm	450
106141	Bitumen Impregnated Fibreboard 2440mm x 150mm x 9.50mm	400
108027	Bitumen Impregnated Fibreboard 2440mm x 200mm x 9.50mm	300
108091	Bitumen Impregnated Fibreboard 2440mm x 300mm x 9.50mm	200
107081	Bitumen Impregnated Fibreboard 2440mm x 900mm x 9.5mm	115
109335	Bitumen Impregnated Fibreboard 2440mm x 1200mm x 9.5mm	115
127085	Bitumen Impregnated Fibreboard 2200mm x 1200mm x 12mm	93