

DURAbordHD100

The most compressible filler board for expansion joints
(Formerly Silflex/CapcellHD100)

DURAbordHD100

'DURAbordHD100' is a cross-linked, pre-moulded, high performance joint filler board. It is readily compressible and ensures low load transfer.

Features & Benefits

- Closed cell
- Excellent chemical resistance
- Thermally stable (from - 40°C to + 70°C)
- Bitumen free
- Resilient - recovers more than 96%
- Easy to use
- Rot proof and bacteria resistant

Technical Specifications

Property	Units	DURAbordHD100 Typical Value	Test Method
Density	Kg/m ³	100 ± 10%	ASTM - D 3575
Water absorption	Kg/m ² of cut surface area	0.080 max.	ASTM - D 3575
Compression deflection & recovery % without weathering	%	94% min.	Highway Clause 1015
Compression deflection & recovery % with weathering	%	92% min.	Highway Clause 1015
Extrusion	mm	3mm max.	Highway Clause 1015
Alkali resistance		No effect observed	AS - 1350 - 460.2-1982
Weathering test		No disintegration	Highway Clause 1015

Applications

- Structural expansion joints in concrete brick and block work
- Isolation to infill panels
- Bridge decks, abutments, pier hinge joints etc.
- As a backup support for sealant
- Expansion joints in concrete highways, airport runways, taxi tracks etc.
- Expansion joints in parking areas, industrial flooring etc.
- Water retaining and water excluding structures

Available in

Available in thickness ranging from 8mm to 100mm
Sizes:

- 900mm x 1800mm
- 1100mm x 2300mm

*Other thickness and sizes also available on request

THE ABOVE MENTIONED SPECIFICATIONS ARE FOR REFERENCE PURPOSES ONLY.

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