

Seal FLEXBOARD

Expansion Joint Filler Board

SEAL FLEXBOARD Expansion Joint Filler Board is a preformed rigid cane fiber board product, containing durable asphalt. It is an effective cushion with excellent compressive and recovery capabilities

SEAL FLEXBOARD is a compressible, non-extruding, bitumen impregnated, fibre board expansion joint filler suitable for forming joints between in-situ and precast concrete components. Forming structural expansion and separation joints in:

- Concrete pavements and floors
- Roads, ramps and runways
- Pedestrian areas
- Concrete retaining walls and bridges
- Concrete basement structures and subways

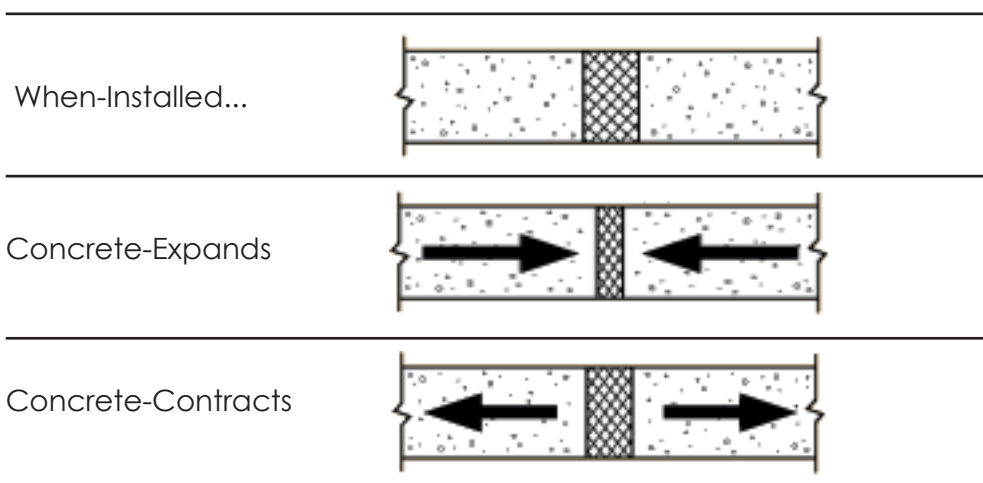
FEATURES

- Excellent dimensional tolerances
- Non Extruding
- Moisture resistant
- Unaffected by temperature extremes

APPLICATION FIELD

Since concrete contracts and expands according to temperature changes, some type of filler is needed between slabs to keep the concrete from buckling when it expands, and to fill the resultant gaps when the concrete contracts. Expansion joints or isolation joints are used between slabs and to separate slabs from structures, thus preventing damage during expansion and contraction cycles.

- Preserves life and evenness of the slab
- All types of construction joints whether it is out door or indoor
- Relieves stress developed due to temperature , shrinkage , creep , relaxation , variation and vibrations.



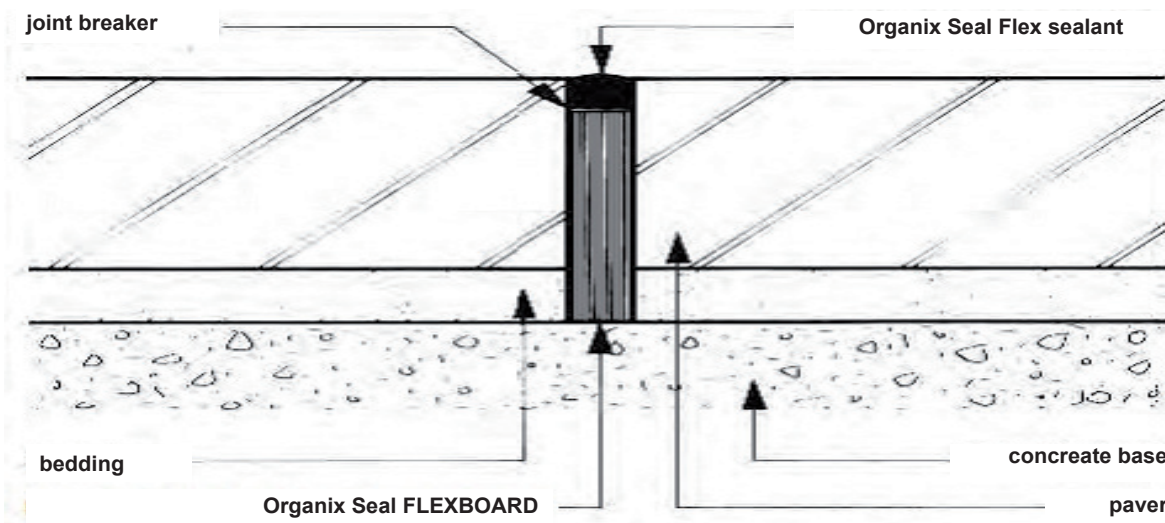
SEAL FLEXBOARD meets the requirements of ASTM D 1751, BS 1142 Standard Specification for Preformed Expansion Joint Fillers for Concrete Paving and Structural Construction (Non extruding and Resilient Bituminous type).

SPECIFICATION

No.	PROPERTIES	UNIT	9mm	12mm	18mm	25mm
1	Density	Kg/m3	268	292	256	262
2	Compression	MPa	0,88	1,1	0,89	0,9
3	Recovery	%	87	85	85	85
4	Extrusion	mm	0,29	0,33	0,27	0,39
5	Solid Content	%	100	100	100	100
6	Asphalt Content	10-20%	10-20%	10-20%	10-20%	10-20%

FLEXBOARD SIZE

Thickness	Board Sizes
12 mm	2200X1220
18mm	2200X1220
25mm	2200X1220



INSTALLATION

The Products to be used along with SEAL FLEXBOARD:- SealFlex Sealant, Breaker tape etc.

HEALTH AND SAFETY

It is recommended that to provide enough ventilation while cutting to required sizes. Use eye and face protection masks.

STORAGE AND SHELF LIFE : The product will last 60 months from the date of production if stored in its original and sealed packages, in a dry and covered place and with temperatures not exceeding 55°C. They need to be protected from UV rays by keeping in a covered place.

engineered to perform

