

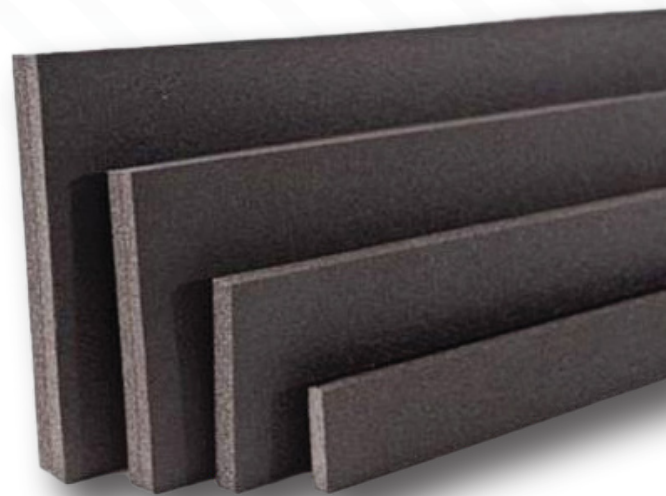


# MEGA BITUMEN BOARD

**A IMPREGNATED BOARD IS AN EXPANSION JOINT FILLER**

## PRODUCT DESCRIPTION

MEGA BITUMEN BOARD is a bitumen impregnated compressible joint filler and protection board. It comes in sheet form and is used to form and fill expansion joints in both on-site and precast concrete construction. It's for floors, paving and runways it is install 1 cm below the elevation of the concrete surface when the joints is to be filled later to the surface elevation with a proper sealant.



## ADVANTAGES

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

## USES

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

# INSTRUCTIONS FOR USE

## Slabs

Where used to form an expansion joint in in-situ concrete, Bitucell shall be placed against the shuttering on the concreting side before the pour begins. Copper nails may be used to prevent displacement in joints in suspended slabs. Alternatively, Bitucell may be bonded to the existing slab or previous pour using a suitable contact adhesive. Care should be taken not to contaminate surfaces of the sealing slot with the adhesive.

## Joint sealing

A joint sealing slot can be formed by placing a removable timber former on top of the Bitucell. Alternatively, Bitucell can be installed to the full depth of the slab and cut back to the required depth subsequently using a power brush machine. This latter method is generally used for slabs which cannot be cleaned and sealed until all building construction has finished. Bitucell should be tamped down to ensure that it fills the joint completely and provides continuous support for the joint sealant.

## TECHNICAL DATA

PROPERTY	VALUE
Form	Compressible sheet
Solids content	100%
Recovery	> 85% (ASTM D1751)
Weathering Test	No disintegration (DTp CI 1015)
Extrusion	< 1.2 mm (ASTM D1751)
Distortion	< 0.7 mm (ASTM D944)
Brittleness	Does not crack or shatter (ASTM D944)
Water Absorption	<16% By volume (ASTM D545)

*All values given are subject to 5-10% tolerance*

## PRECAUTIONS

### Health and safety

There are no health hazards associated with MEGA BITUMEN BOARD in normal use.

### Fire

MEGA BITUMEN BOARD is combustible and will catch fire if exposed to flame or other sources of ignition.

*In case of any query or technical assistance, please feel free to contact us on following numbers mentioned below. Our dedicated customer support team will be happy to assist you.*



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EXPANSION JOINT FILLER

HEAD OFFICE: C-1-C, 2nd Floor, Main Khy-e-Itehad, Near KFC,  
Opposite Dubai Islamic Bank, DHA Phase 7, Karachi-Pakistan.  
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