

# Fiberboard 35

High quality bitumen impregnated fiberboard



## DESCRIPTION

Fiberboard 35 is a compressible sheet manufactured from bitumen impregnated wood fibres. It is a non-extruding, compressible joint filler to form and fill expansion and isolation joints for in-situ and pre-cast concrete construction. Fiberboard 35 can also be used as a protection board to protect waterproofing systems against mechanical damage.

## APPLICATIONS

Fiberboard 35 can be used as:

- » Expansion joints filler in concrete pavements, walls and suspended slabs.
- » As a filler for joints in roads, runways and bridges.
- » Protection board for waterproof, coatings, and membranes.
- » For structural isolation joints.

## ADVANTAGES

- » Excellent recovery.
- » Low distortion.
- » Easy to cut and handle.
- » Will not extrude under compression.
- » Rot-Proof.

## STANDARDS

Fiberboard 35 complies with ASTM D1751.

## METHOD OF USE

### *As joints filler:*

Fiberboard 35 shall be placed against the shuttering on the concreting side before the pour begins. Nails or suitable adhesive may be used to prevent displacement in joints in suspended slabs.

### *As protection board:*

Fiberboard 35 should be fixed to the waterproofing coating or membrane using a suitable adhesive.

## TECHNICAL PROPERTIES:

Form:	Compressible sheet
Density:	340 ± 10 kg/ m <sup>3</sup>
Recovery: ASTM D1751	84 ± 1%
Extrusion: ASTM D1751	0.10 - 0.11 mm
Distortion: ASTM D944	1.5 mm
Brittleness: ASTM D944	Does not crack or shatter
Compression stress at 50% thickness : ASTM D1751	2200 ± 10 Kpa
Loss in weight after application of stress: ASTM D1751	0.1 - 0.2%
Water absorption after 24 hrs: ASTM D1751	15 ± 1% (by volume)
Asphalt content: ASTM D1751	35 - 36%

## PACKAGING

Sheet size: 1.18 m × 2.25 m.  
Thickness: 12, 18, 25 mm.

## STORAGE

Store under cover, in a dry area on a flat, clean and sound surface.



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## CAUTIONS

### HEALTH AND SAFETY

There are no health hazards associated with Fiberboard 35 in normal use.

For further information refer to the Material Safety Data Sheet.

### FIRE

Fiberboard 35 is flammable and will burn if exposed to flame or other sources of ignition.

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## Don Construction Products / Jordan

Ma'adaba, Jordan

[info.jordan@dcp-int.com](mailto:info.jordan@dcp-int.com)

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