

# Fiberboard

Bitumen impregnated fibreboard



## DESCRIPTION

Fiberboard 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 can also be used as a protection board to protect waterproofing systems against mechanical damage.

## APPLICATIONS

Fiberboard 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 complies with DTp Specification for Highway Works, Dec 1991 series 1000 clause 1015.

## METHOD OF USE

### *As joints filler:*

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

## TECHNICAL PROPERTIES:

Density: ASTM D 1751-18	240 ± 10 kg/m <sup>3</sup>
Water absorption: ASTM D 1751-18	22 ± 1%
Compressive strength: ASTM D 1751-18	940 ± 10 kPa
Loss in weight after application of stress: ASTM D 1751-18	0.15 - 0.25%
Recovery: ASTM D1751	90 ± 1%
Extrusion: ASTM D1751	≤ 2.6 mm
Asphalt content: ASTM D1751	20 - 21%

*\*The above tests were carried out on 25 mm thick samples.*

## PACKAGING

Sheet size: 1.22 m × 2.20 m.  
Thickness: 12, 18, 20, 25 mm.

## STORAGE

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

## CAUTIONS

## HEALTH AND SAFETY

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

For further information refer to the Material Safety Data Sheet.

## FIRE

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

## DCP Saudi Co.

Sulay, Industrial Area, Istanbul St., Riyadh  
Industrial City 3, Jeddah  
Saudi Arabia  
[info.saudi@dcp-int.com](mailto:info.saudi@dcp-int.com)  
[www.dcp-int.com](http://www.dcp-int.com)



# Fiberboard

## MORE FROM DON CONSTRUCTION PRODUCTS

A wide range of construction chemical products are manufactured by DCP which include:

- » Concrete admixtures.
- » Surface treatments
- » Grouts and anchors.
- » Concrete repair.
- » Flooring systems.
- » Protective coatings.
- » Sealants.
- » Waterproofing.
- » Adhesives.
- » Tile adhesives and grouts.
- » Building products.
- » Structural strengthening.

### DCP Saudi Co.

Sulay, Industrial Area, Istanbul St., Riyadh  
Industrial City 3, Jeddah  
Saudi Arabia  
[info.saudi@dcp-int.com](mailto:info.saudi@dcp-int.com)  
[www.dcp-int.com](http://www.dcp-int.com)

#### Note:

We endeavour to ensure that any information, advice or recommendation we may give in product literature is accurate and correct. However, because we have no control over where and how products are applied, we cannot accept any liability arising from the use of the products.

[www.dcp-int.com](http://www.dcp-int.com)

DCP Building Excellence