

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 ³
Recovery: ASTM D1751	85 ± 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%

**The above tests were carried out on 19mm thick samples.*

Packaging

Sheet size: 1.22 m × 2.20 m.
Thickness: 19 mm.

Storage

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

Fiberboard 35

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.

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.

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.

