

KAMPUN

BITUMEN IMPREGNATED JOINT FILLER BOARD

KAMPUN BITUMENOUS BOARD is processed from cane fibre which is the best raw material tested and proven to provide the excellent resilience. Best quality softboards are impregnated with different proportions of bitumen for different types of qualities.

KAMPUN Expansion Joint Filler is manufactured from water resistant, in various proportionate bitumen impregnated, cane fibre. It is supplied in a large range of sizes and thicknesses.

USAGE - *Expansion Joint filler board*

It displays excellent resistance to compression, with outstanding recovery characteristics. The fillers are environment friendly as opposed to the environment hurting thermocole/plastic expansion joint filler.

Filling structural expansion & structural separation joints in block & insitu concrete construction.

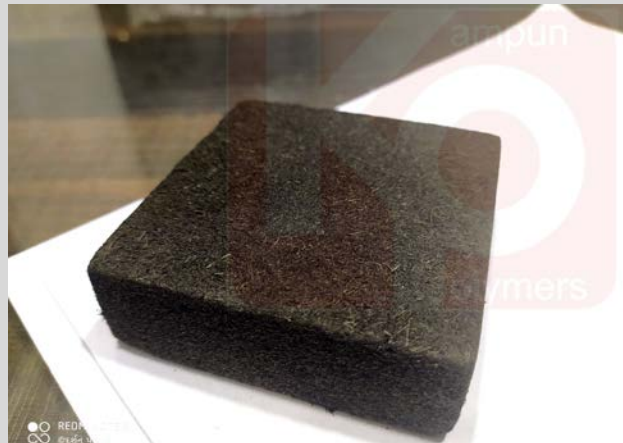
Filling expansion joints in motorways, roads, runways, pedestrian areas, bridges, curbs etc.

Ideal for filling expansion joints in concrete floors in roofs & floor finishes.

Filling expansion joints in basements, retaining walls, site slabs, subways & other water excluding structures in building superstructures.

Expansion joint fillers in piers and lateral supports like abutments.

Industrial Flooring



Bitumen Joint Filler Board 1

TECHNICAL DETAILS::

SIZES

Standard sheet sizes supplied are:

1. 7.3ft x 4 ft - 2200mm x 1220mm (Only for export market)
2. 8ft x 4 ft - 2440mm x 1220mm
3. 4ft x 4 ft - 1220mm x 1220mm
4. 4ft x 2 ft - 1220mm x 610mm
5. Other customised sizes available on requests

THICKNESS

1. 12mm, 18mm, 22mm, 25mm

OPTIONS ON BITUMEN CONTENT

1. 35% Bitumen Content as per ASTM and renowned standards
2. We have also supplying options of 10 and 20% bitumen content as per customers' requirements. Majority customers tend to go for this option for their customisations needs.

QUALITY

1. Supplying quality goods are our journey not a destination.

TEST REPORT ::

DATA SHEET OF 25 MM THICK **35% BITUMEN** as per ASTM D 1751

TEST AS PER ASTM D1751	25 MM THICK 35% BITUMEN
1. Dimension Thickness (mm)	25MM
2. Compression	
a. Stress applied for compressing specimen to 50% of its thickness	2800-3200 KPa
b. Loss in Weight after application of Stress	0.1-0.2 %
3. Extrusion (mm) After compressing to 50% of the specimen's thickness	0.5mm
4. Recovery (%) 10 minutes after compressing to 50% of the specimen's	75-80%
5. Density (kg/m ³)	330-350
6. Water absorption (%)	15 %
7. Asphalt content (%)	36-37%

DATA SHEET OF 25 MM THICK **20% BITUMEN** as per ASTM D 1751

TEST AS PER ASTM D1751	25 MM THICK 20% BITUMEN
1. Dimension Thickness (mm)	25.3MM
2. Compression	
a. Stress applied for compressing specimen to 50% of its thickness	2400-2700 KPa
b. Loss in Weight after application of Stress	0.1-0.2 %
3. Extrusion (mm) After compressing to 50% of the specimen's thickness	0.5mm - 1mm
4. Recovery (%) 10 minutes after compressing to 50% of the specimen's	82-85%
5. Density (kg/m ³)	300-330
6. Water absorption (%)	50 %
7. Asphalt content (%)	20-23%

DATA SHEET OF **10% BITUMEN BOARD** AS PER BRITISH STANDARD 6093

PROPERTY		SPECIFICATION	
		OUR JOINT FILLER BOARD	BRITISH STANDARD 6093 limits
1.	Density Range Kg/m ³	250 to 320	200 to 400
2.	Pressure for 50% Compression N mm ²	2.0 to 3.8	0.7 to 5.2
3.	Resilience % recovery after compression	72 to 83	70 to 85
4.	Tolerance to water Immersion	Suitable if immersion is infrequent	Suitable if immersion is infrequent

Please note:

KAMPUN BITUMENOUS
BOARDS ARE OFFERED
FOR USAGE AS PER
ENGINEER-IN-CHARGE'S
RECOMMENDATIONS.

The particulars given in this brochure are for informational purposes only concerning the products presented. They represent descriptions or designations, but not any warranted qualities. This information cannot cover all possible service conditions.

If you have any specific concerns or feedback, please contact us for advice.

We will be pleased to supply you on request with samples to enable you to carry out in-house tests. We reserve the right to alter technical values as part of an ongoing product improvement process.

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Expansion joint filler boards usage in highways, large buildings, airport runways

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