

BITUBOARD

● DESCRIPTION

Bituboard is a multi-layer thermal bonded board ,manufactured from selected additives which are bonded together in polymer modified bitumen and then sandwiched between two layers of saturated fiberglass liners. Each board has a polythene surface which acts as an anti stick interleaf while packing.

● USES

Bituboard has been designed for use as a permanent protection to most waterproofing and damp proofing systems ,especially those systems in confirmation with BS CP102 and BS 8102.Bituboard with its high puncture resistance protects the waterproofing membranes from any impact by sharp aggregates during the backfill process and later settlement.

● FEATURES

- Non bio degradable
- Weather ,warp and rot proof
- Tough and durable
- Improved heat resistance
- Excellent resistance to chemicals
- Improved puncture resistance
- Unique dual side protection
- Compatible with most waterproofing systems

● APPLICATION INSTRUCTION

Application

The protection boards should be laid continuously by tight fitting all edges firmly together. For horizontal surfaces, butt the Bituboard sheets together. If required ,cut the board to fit all intersections and protrusions .Use Bitutape ,which is self adhesive tape to seal the joints if necessary.

On vertical surfaces butt the sheets and hold in place for a temporary period or until backfill has been accomplished . Bituboard can be fixed by torch or both cold and hot applied adhesives depending on what type of membranes has been used.

If properly applied by workmen who have been trained in waterproofing technique .it will absorb the impact of aggregate shock, normal site foot traffic, and protect the waterproofing membrane from penetration by sharp edges of reinforced steel and aggregate during the backfill process and later settlement .

● HANDLING

Bituboard is available shrink wrapped on pallets for easy handling . It should be off loaded with the help of a crane or forklift .If the boards are unloaded individually, please ensure that they are stacked once again on the pallet or on a flat surface.

● STORAGE

Bituboard should be stored in a shaded area .Do not stack one pallet on top of the other .It is advisable not to remove the shrink warp until time of application. The pallets must be stored on a flat surface .

● DISPOSAL

Bituboard is totally non hazardous and non inflammable and therefore stringent disposal measures need not be taken . Please refer our Bituboard material safety datasheet for further details.

● TECHNICAL PROPERTIES

Standard thickness : 3.2, 4, 6mm
Size : 0.95m x 2m (3.2mm, 4mm)
: 0.90m x 2m (6mm)

Chisel test : Pass
Bitumen content : > 75% by weight
Softening point : 140°C
Water permeability : Impermeable
Chemical Resistance : Excellent

Technical properties given above are subject to a tolerance of μ 10%.

● HEALTH AND SAFETY

Bituboard might leave bitumen stains on the skin and hands during application. The stains can be removed by using any light solvents. Care should be taken when using tools to cut the boards.

Manufactured under technical collaboration with Imper Orient - USA

Technical information given in this data, is to the best of our knowledge and is true and accurate.

The Data sheets of all our products are revised and updated regularly.

Please ensure that the latest issue is used for references.

All data are averages of several tests conducted under lab condition.

Climatic variation such as temperature, humidity and prososity of substrate may affect the values.

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