

## MAK FILL BOARD

Bituminous Expansion Joint Filler Board  
As Per IS:1838



### Description

In the construction of road, runways and buildings, involving the casting of concrete in slab form, provision must be provided to accommodate the expansion and contraction that occur with seasonal variations in temperatures. It is of utmost importance to use correct joint filling and sealing compounds to preserve the life and evenness of the surface.

Normal practice in runways and road construction is to provide both longitudinal and transverse expansion joints of 12mm, 18mm or 25mm width between butting slabs of reinforced concrete at design intervals, and at intersections with other constructions e.g. bridges, level crossings, etc.

### Packaging

- ◆ MAK FILL BOARDS are available in thickness of 12mm 18mm and 25mm approximately.
- ◆ The size of the boards is 1.22m x 1.22m.
- ◆ The top (12mm, 18mm or 25mm) lengths are topped with MAK SEALING COMPOUND which comes in 20kg packing

### Uses

- ◆ Prevents cracking of concrete slabs during expansion
- ◆ Protects the substrate by providing a water tight seal thereby preventing percolation of surface water
- ◆ Resists entry of foreign matter and maintains free movement of slabs thus preventing damage to the slabs

It was formerly the practice to fill expansion joints with bitumen or bitumen-filler mixes. Such materials extrude from the joints on the expansion of the concrete slabs and get removed by the wheels of the vehicles, leaving an open space in the joint after contraction takes place. This problem is solved using MAK FILL BOARDS.

MAK FILL BOARDS consist of a fiber board impregnated with bituminous materials to render it durable and waterproof. It is easily compressible and possesses a high degree of recovery after compression is released thereby ensuring that no free space develops in the expansion joint.

### Disclaimer

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

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