

MAKFELT IS: 7193-1994

Fibre Glass Reinforced Bitumen Felt



The Glass Fibre Tissue resin bonded mat is treated/coated with bitumen. The coatant i.e. the mixture of bitumen and inert fillers as specified by IS specifications is uniformly applied. The resultant coated felt shall be given superficial application of mineral powder/mica to prevent the layer of the coated felt sticking together in the roll. This also gives useful protection against the effects of the sun and when laid on roofs does not need further treatment.

Grades

Grade 1: 20M x 1M x 36kgGrade 2: 10M x 1M x 25kg



Application

- ◆ A layer of Mak Primer @0.3L/sqm
- ◆Apply a layer of Makphalt Bitumen 85/25 @1.5kg/sqm
- ◆A layer of Makfelt Glass Fibre Base as per IS 7193:1994 is laid over the coat of bitumen with overlaps of 100mm (Grade 1 or Grade 2 specified)
- ◆Apply a layer of Makphalt Bitumen 85/25 @1.5kg/sqm
- ◆ The finishing topping is by gravel or Mak Silver Aluminium paint or tiles

Technical Specifications

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CHARACTERISTICS OF FELT	RESULIS
Breaking Strength Test: -Warp Way -Weft Way	50 kg 30 kg
Heat Resistance Test	Shall not show any bitumen compound
Storage Sticking Test	Being separated without damaging coat in any way
Water Absorption, max	2%

Pliability :-Warp Way
-Weft Way
Shall not show any crack on unrolling

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Pressure Head Test



Shall not show any sign of leakage













