

SABIT PROTECTO-SPB

Introduction:

SABIT PROTECTO-SPB is a multi-ply, semi-rigid asphaltic pre-fabricated board composed of a mineral fortified bitumen core formed between two asphalt saturated special matt liners surfaced with thermo fusible polyethylene film on both sides.

TECHNICAL DATA

1	Properties	Typical Result			Test Method
		3	4	6	
1	Board thickness, mm	3	4	6	ASTM D 5147 UEAtc, M.O.A.T.30
2	Unit Weight (Plain), kg/m ²	3.5	4.6	6.7	ASTM D 5147 UEAtc, M.O.A.T.30
3	Board Size, m	2 x 1			ASTM D 5147 UEAtc, M.O.A.T.30
4	Carrier , g/m ²	Polyester + Glass fiber			UEAtc, M.O.A.T.30
5	Softening Point (°C)	>105			ASTM D 36
6	Penetration at 25°C, dmm	10-15			ASTM D 5
7	Static Puncture Resistance	L1	L3	L4	UEAtc, M.O.A.T.27
8	Dynamic Puncture Resistance	I1	I2	I4	UEAtc, M.O.A.T.27
9	Puncture Resistance	300	350	400	ASTM E 514
10	Water Absorption, %	<6			ASTM D 994

Description:

SABIT PROTECTO-SPB is manufactured from a mineral filled, high performance oxidized bitumen core, formed between two mats of glass fiber and polyester, surfaced with thermo fusible polyethylene film on both sides.

SABIT PROTECTO-SPB is a convenient way to ensure adequate protection to waterproofing membranes against damage caused by site traffic, mechanical damage and ground settlement.

SABIT PROTECTO-SPB is completely waterproof and provides superior impact and abrasion resistance. The boards are very tough and durable and can withstand concrete pour easily.

Features:

- Adequate protection to waterproofing membranes against damage caused by back – filling materials, site traffic, mechanical damage and ground settlement.
- Resistant to ground salts.
- Excellent impact resistance.
- Stable, will not curl, and resists moisture.
- Rigid to bridge over gravel embedded roof surfaces.
- Allows for re-roofing without tear-off, reducing cost and inconvenience.
- Lightweight system.
- It is completely rot-proof, and will not delaminate.



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