



Proboard PE

Protection board

Waterproofing

Leb	Jordan	Egypt	UAE	Qatar	Kuwait	KSA	Oman*
1x2m	1x2m	1x2m	1x2m	1x2m	1x2m	1x2m	1x2m

PRODUCT

Proboard PE is manufactured as a semi-rigid bituminous protection board reinforced with double carrier of non-woven polyester with high puncture to protect the waterproofing membrane against impact during back filling.

BENEFITS

- Withstands site abuse and impact from backfilling operations as well as effective protection against construction traffic, concreting and other topping work.

- Resistant to salts, chlorides and other chemicals normally found in soils.
- Can be used as a recovery board in re-roofing as a fast, light weight alternative to screed and eliminating the need to remove the old roofing regardless of its type.
- Excellent adhesion strength
- High puncture and impact resistance.

SCOPE OF USE

Proboard PE is a tough semi-rigid, rot-proof, durable pre-molded bitumen based board suitable for a variety of applications in below or above ground waterproofing as well as roofing, parking, bridge decks, wet areas, planters, pools, fountains and civil works.

PROPERTIES	TYPICAL VALUES			TEST METHOD
Thickness	3mm±0.2mm	4mm±0.2mm	6mm±0.2mm	
Reinforcement	Double carriers polyester of non-woven	Double carriers polyester of non-woven	Double carriers polyester of non-woven	
Softening point	140-160°C	140-160°C	140-160°C	ASTM D36
Penetration (@25°C)	6-12dmm	6-12dmm	6-12dmm	ASTM D5
Puncture resistance				
To Static load	L15	L15	L25	UEAtc 2001
To impact	I15	I15	I10	UEAtc 2001

Resistance to puncture	800N	1000N	1200N	ASTM E 154
Bitumen content	50% maximum	50% maximum	50% maximum	ASTM D 4
Mass per unit area	4kg/m ²	5kg/m ²	5kg/m ²	ASTM D 5147

* All values are subject to 5-10% tolerance

INSTRUCTIONS FOR USE

Proboard PE should be installed in butt joints continuously over the waterproofing material staggering the joints whenever possible. Cut the Proboard with roofer's knife as required to obtain complete coverage and neat overall finish. On horizontal surfaces, proboard can be placed loose directly on the waterproofing membrane or coating while spot bonding with hot and cold adhesive on the edges to avoid slippage. On vertical surfaces the Proboard can be fixed in two recommended ways: Cold adhesion by the means of spot bonding with hot and cold adhesive. Heated application by slightly burning the underside of the board away from the surface and quickly pressing it. A temporary support might be necessary until the backfilling starts. During backfilling care must be taken to ensure the board is not dragged down.

STORAGE

- Keep the material in dry, cool ventilated and shaded areas for not more than 6 months.
- Do not store exposed in the sun or humid areas.
- Do not store pallet above the pallets.

TOOLS & EQUIPMENT

Proboard PE is easily placed by hand. Only a gas torch maybe required whenever fixing by heat is preferred.

SAFETY PRECAUTION

Proboard PE might leave stains on the skin, it can be removed by using any light solvent.

DISCLAIMER

While the company guarantees its products against defective materials, the use and application of these products are made without guarantee since the conditions of their application are beyond its control. It is recommended to verify with the company that the product is suitable for the intended use, and that this Data Sheet version is the latest one. The company may modify it without prior notice. Technical characteristics are listed for guidance only. For more information, please contact the company's office in your location.

NOTE

The information included on this Technical Data Sheet is the sole property of Saint-Gobain Middle East Holding SAL (Previously SODAMCO Holding SAL). The unauthorized disclosure, use, dissemination or copying (either whole or partial) of this data sheet or any information it contains, is prohibited and subject to legal pursuit.