

Data Sheet

Protan AM Membrane

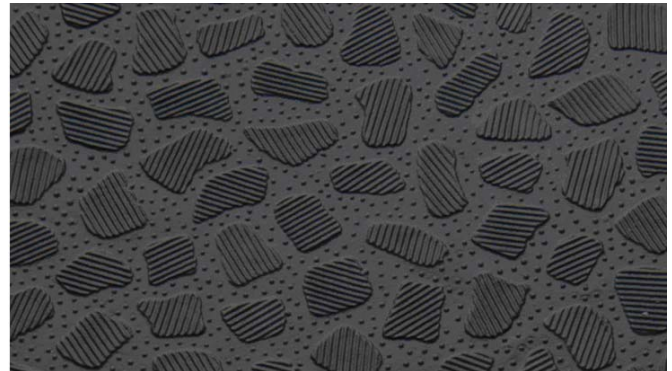
Protan AM membrane is manufactured from pliable PVC, mainly recycled, reinforced with woven polyester. The PVC contains a stabiliser which makes the product resistant to both high and low temperatures and provides conditional resistance to UV radiation for a period of up to 10 years.

Protan AM membrane has a marbled, dark grey colour and is available in the following thicknesses and specifications:

Protan AM	
Thickness	1.0mm
Roll Length	20m
Roll Width	2m
Weight	1.4kg/m ²
Weight of polyester reinforcement	60 g/m ²

Specifications

Properties	Test method	Values
Thickness tolerance	NS 4351	+0.2/-0.1mm
Dimensional stability	NS 3531/3503	≤-0.5 %
Tensile strength	NS 3507	≥500 N/50mm
Elongation at break	NS 3507	≥10 %
Low temperature flexibility	NS 3542	≤-15 °C
Puncture resistance EPS	NT Build 336 meisel	≥200 N
Water vapour permeability	NS Build 130	≤70 x 10 ⁹
Radon resistance	SP	>7 x 10 ⁶



Applications

- High Quality welded seam moisture barrier for roofs
- Substrate for roofing tile, either free-hanging or on wooden deck. Hot air welded seams ensure tight joints in bushings and terminations.
- Continuously welded, radon protection in basement floors
- Ridge tile strip
- Ground beam strip on foundation walls
- Drainage layer behind face brick work
- Exposed roofing with limited UV resistance

Colour

Protan AM material is available in the following standard colour – upper surface Dark Grey, reverse black. Shade variation may exist between rolls.