

Product Data Sheet

PROTAN T



Product description

Protan T is a polyester reinforced membrane manufactured from plasticized PVC. The membrane is primarily intended for use as exposed covering on terraces with pedestrian traffic. Protan T is also used as walkway membrane on exposed roofing designs.

Plasticizers and UV stabilizers are added to make it suitable for use outdoors.

The Protan T has an aesthetic and unique slip resistance surface as standard. Seaming is done by hot air welding.

Specifications:

Properties	Test method	Values
Thickness, mm	EN 1849-2	2,0 (-0,05/+0,2)
Tensile strength, N/50mm	EN 12311-2	≥1050
Elongation, %	EN 12311-2	≥15
Tear strength trapezoid, N	EN 12310-2	≥210
Dimensional stability, %	EN 1107-2	≤±0,5
Foldability at low temperature, °C	EN 495-5	≤-30
Resistance to static load, N	EN 12730	≥200
Puncture by impact, mm	EN 12691:2006	≥800
Peel resistance of joints, N/50mm	EN 12316-2	≥150
Shear resistance of joints, N/50mm	EN 12317-2	≥1000
Hail resistance	EN 13583	≥17
Water vapour resistance	EN 1931	μ=15000
Resistance to fire	ENV 1187	B _{ROOF} (t*)

*Separate documentation for fire classification according to ENV 1187 part 1, 2, 3 and 4 is available on request.

Standard colours:

Dark grey (F94) and moss green (F45). Other colours can be delivered.

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Standard widths and lengths:

2m width and 10m length. Other widths and lengths can be delivered.

Recycling:

Protan T can be recycled.