Declaration of Performance

DoP-No: 7497 – v1

Protan FPO/TPO 1.5

PROTAN

1.	Unique identification code of the product-type	Protan FPO/TPO 1.5
2.	Identification of product	Lot number on label and product
3.	Intended use	Plastic sheets for roof waterproofing Exposed roofs
4.	Manufacturer	Protan AS Baches vei 1, N-3413 Lier, Norway
5.	Authorised representative	-
6.	System of AVCP	System 2+
7.	Harmonised standard Notified body	EN 13956:2012 SINTEF 1071
8.	European assessment document Notified body	-

9. Declared performance

Essential characteristics	Performance	EN 13956:2012
External Fire performance	$F_{ROOF}(t)$	EN 13501-5, CEN/TS 1187
Reaction to fire	Class E	EN 13501-1, EN ISO 11925-2
Water tightness (10kPa)	Pass	EN 1928 (A)
Tensile strength L/T	MLV ≥ 1050 N/50 mm	EN 12311-2 (A)
Elongation L/T	MLV ≥ 15%	EN 12311-2 (A)
Resistance to impact	MLV ≥ 600 mm	EN 12691 (A)
Resistance to static load	MLV ≥ 20 kg	EN 12730 (C)
Tear resistance L/T	MLV ≥ 400 N	EN 12310-2
Joint peel resistance	MLV ≥ 600 N/50 mm	EN 12316-2
Joint shear resistance	MLV ≥ 800 N/50 mm	EN 12317-2
Foldability at low temperature	MLV ≤ -25˚C	EN 495-5
Exposure to UV	Pass > 5000 h	EN 1297
Dangerous substances	None	

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:
Hege Gunnerud
Lab Manager and Principal Engineer

Drammen   2024-03-15