

Protan SE 1.6

1. Unique identification code of the product-type	Protan SE 1.6
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, 3413 Lier, Norway
5. Authorised representative	NA
6. System of AVCP	System 2+
7. Harmonised standard Notified body	EN 13956:2012 SINTEF 1071
8. European assessment document Notified body	NA

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	≥ 1100 N/50 mm	EN 12311-2 (A)
Elongation L/T	≥ 15 %	EN 12311-2 (A)
Resistance to impact	≥ 500 mm	EN 12691 (A)
Resistance to static load	≥ 20 kg	EN 12730 (C)
Tear resistance L/T	≥ 210 N	EN 12310-2
Joint peel resistance	≥ 200 N/50 mm	EN 12316-2
Joint shear resistance	≥ 1000 N/50 mm	EN 12317-2
Foldability at low temperature	≤ -30 °C	EN 495-5
Exposure to UV	Pass > 5000 h	EN 1297
Dangerous substances	None	
Resistance to root penetration	Pass	FLL

*The property "External Fire performance" for roof structures involves several components that are not supplied by Protan. Therefore, it cannot be declared in this Declaration of Performance. The product has been tested in accordance with ENV 1187, which includes fire classification carried out on actual roof constructions in accordance with EN 13501-5. Documentation can be provided upon request.

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

Hege Gunnerud
Lab Manager and Principal Engineer

Drammen, 07.10.2025