

# Declaration of Performance

DoP-No: 7742 – v5



## Protan FPO/TPO 1.2

|                                                   |                                                        |
|---------------------------------------------------|--------------------------------------------------------|
| 1. Unique identification code of the product-type | Protan FPO/TPO 1.2                                     |
| 2. Identification of product                      | Lot number on label and product                        |
| 3. Intended use                                   | Plastic sheets for roof waterproofing<br>Exposed roofs |
| 4. Manufacturer                                   | Protan AS<br>Baches vei 1, N-3413 Lier, Norway         |
| 5. Authorised representative                      | -                                                      |
| 6. System of AVCP                                 | System 2+                                              |
| 7. Harmonised standard<br>Notified body           | EN 13956:2012<br>SINTEF 1071                           |
| 8. European assessment document<br>Notified body  | -                                                      |

### 9. Declared performance

| Essential characteristics            | Performance                          | Test Method                |
|--------------------------------------|--------------------------------------|----------------------------|
| Thickness                            | 1.2 mm (-5% / +10%)                  | EN 1849-2                  |
| External Fire performance            | $F_{ROOF}(t)^1$                      | EN 13501-5, CEN/TS 1187    |
| Reaction to fire                     | Class E                              | EN 13501-1, EN ISO 11925-2 |
| Water tightness (10kPa)              | Pass                                 | EN 1928 (B)                |
| Tensile strength (L/T) <sup>2)</sup> | $\geq 1050$ N/50 mm                  | EN 12311-2 (A)             |
| Elongation (L/T)                     | $\geq 15\%$                          | EN 12311-2 (A)             |
| Resistance to impact                 | $\geq 500$ mm                        | EN 12691 (A)               |
| Resistance to static load            | $\geq 20$ kg                         | EN 12730 (A)               |
| Tear resistance (L/T)                | $\geq 400$ N                         | EN 12310-2                 |
| Joint peel resistance                | $\geq 600$ N/50 mm                   | EN 12316-2                 |
| Joint shear resistance               | $\geq 800$ N/50 mm                   | EN 12317-2                 |
| Foldability at low temperature       | $\leq -25^{\circ}\text{C}$           | EN 495-5                   |
| Dimensional stability (L/T)          | $\leq \pm 0,5\%$                     | EN 1107-2                  |
| Exposure to UV                       | Pass (Grade 0 after 5000 h exposure) | EN 1297                    |
| Dangerous substances                 | See Safety Data Sheet (SDS)          | -                          |

<sup>1)</sup> External fire performance is a property of the complete roof assembly and cannot be determined for the membrane alone. The membrane can be used in roof assemblies classified according to EN 13501-5. Details of applicable roof constructions are available upon request.

<sup>2)</sup> L: Longitudinal (machine direction) T: Transverse (cross-machine direction)

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:

Signed by:  
  
 EAC4DF1558A2497...  
 Synne Løken  
 Senior Approvals & Quality Engineer

Lier, 19/6/2026 | 13:02:48 CEST