



DECLARATION OF PERFORMANCE

"In accordance with Appendix III of European Union Decree Nr. 305/2011"
No. 103321

1. Product Type:

Unique identification code of the product-type: **Extrubit M**

2. Type

batch or serial number or any other element allowing identification of the construction product as required under Article 11(4): **1,60 mm - 1,80 mm - 2,00 mm (lot nr. see packaging)
Raw Material : ECB - Modified PE**

3. Intended use

or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Post applied geomembrane for foundation, wall and underground structures.
Roof waterproofing membrane for exposed and covered flat roofs:
Loose laid, mechanically fastened, fully bonded or ballasted (gravel, roof gardens, park decks or similar)**

4. Name, registered trade name

or registered trade mark and contact address of the manufacturer as required under Article 11(5): **Extrubit®
Schedetal Folien GmbH
Im Schedetal 22
D-34346 Hann Münden
GERMANY**

5. Contact Address:

Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2): **Not relevant (see 4)**

6. AVCP:

System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V: **System 2+**

7. Notified body:

In case of the declaration of performance concerning a construction product covered by a harmonised standard: **1349
Notified factory production control certification body
No. 1349 performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control, 1349-CPR-025**

8. Notified body:

In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

Not relevant (see 7)

9. Declared performance

Essential characteristics	Performance	Test Standard	Harmonised technical specification
Water tightness	Pass	EN 1928 B	EN 13956: 2012 EN 20000-201-2006
External fire performance Part 1-4	B _{ROOF} (t1)	EN 13501-5 EN 1187	
Reaction to fire	Class E	EN ISO 11925-2, classification to EN 13501-1 class E	
Joint peel resistance	≥ 300 N/50 mm	EN 12316-2	
Joint shear resistance	≥ 425 N/50 mm	EN 12317-2	
Tensile strength longitudinal (md) ¹⁾ transversal (cmd) ²⁾	≥ 7.0 N/mm ² ≥ 5.0 N/mm ²	EN 12311-2	
Elongation longitudinal (md) ¹⁾ transversal (cmd) ²⁾	≥ 400 % ≥ 400 %	EN 12311-2	
Resistance to impact hard substrate soft substrate	≥ 300 mm ≥ 300 mm	EN 12691	
Tear resistance longitudinal (md) ¹⁾ transversal (cmd) ²⁾	≥ 300 N ≥ 300 N	EN 12310-2	
Resistance to root penetration	Pass	EN 13948	
Dimesional stability	≤ 0,3 %	EN 1107-2	
Foldability at low temperature	≤ -45 °C	EN 495-5	
UV exposure	Pass (> 5,000 h / grade 0)	EN 1296	
Hail resistance	≥ 25 m/s	EN 13583	
Water vapour properties	90,000 ± 30,000	EN 1931	

¹⁾ md = machine direction

²⁾ cmd = cross machine direction

10. Declaration

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:

Hann Münden, 25 April 2013

Nils Altmann
Managing Director

Ecology, Health and Safety Information

A Safety Data Sheet following EC-Regulation 1907/2006, Article 31 is not needed to bring the product to the market, to transport or to use it. The product does not damage the environment when used as specified.

REACH

European Community Regulation on chemicals and their safe use (REACH: EC 1907/2006)

This product is an article within the meaning of Regulation (EC) No 1907/2006 (REACH). It contains no substances which are intended to be released from the article under normal or reasonably foreseeable conditions of use. Therefore, there are no registration requirements for substances in articles within the meaning of Article 7.1 of the Regulation.

Based on our current knowledge, this product does not contain SVHC (substances of very high concern) from the candidate list published by the European Chemicals Agency in concentrations above 0.1 % (w/w).
