



DECLARATION OF PERFORMANCE

Regulation (EU) No 305/2011
DOP No. 5391531750058



EXOPERM MONO 150

1. Identification code of the product-type: **EXOPERM MONO 150**
2. Type number as required pursuant to Article 11(4) of the Regulation (EU) No 305/2011: **EXOPERM MONO 150**
3. Intended use of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Flexible sheets for waterproofing - Underlays for discontinuous roofing EN 13859-1

Flexible sheets for waterproofing - Underlays for walls EN 13859-2

4. Registered trade name and contact address of the manufacturer as required pursuant to Article 11(5):

Partel |17 Claregalway Corporate Park | Claregalway | Co. Galway | Ireland | H91 X510

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2): **Not applicable.**

6. System of assessment and verification of constancy of performance of the construction product as set out in Annex V: **System 3.**

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard: **FIW München (0751) performed an initial type test under system 3 and issued a test report.**

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued: **Not applicable.**

9. Declared performance:

Essential characteristics	Standard	Performances	Minimum tolerance	Maximum tolerance	Harmonised technical specification
Resistance to fire	EN 13501-1	E	-	-	EN 13859-1 EN 13859-2
Resistance to water penetration	EN 1928	W1	-	-	
Water vapour transmission Sd (m)	EN 12572-C	0,07	0,05	0,10	
Tensile force, longitudinal (N/50mm)	EN 12311-1	255	205	305	
Tensile force, transverse (N/50mm)	EN 12311-1	145	115	175	
Elongation, longitudinal (%)	EN 12311-1	65	55	75	
Elongation, transverse (%)	EN 12311-1	70	60	85	
Tear resistance, longitudinal (N)	EN 12310-1	130	105	155	
Tear resistance, transverse (N)	EN 12310-1	160	130	190	
Flexibility at low temperature (°C)	EN 1109	NPD	-	-	
Resistance to penetration of air m3/(m2 h 50Pa)	EN12114	0.001	-	-	
Artificial ageing by UV and heat:	EN 1296/ EN 1297				
Resistance to water penetration	EN 1928	W1	-	-	
Tensile force, longitudinal (%)	EN 12311-1	90	-	-	
Tensile force, transverse (%)	EN 12311-1	85	-	-	
Elongation, longitudinal (%)	EN 12311-1	60	-	-	
Elongation, transverse (%)	EN 12311-1	60	-	-	

10. 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 on behalf of Partel by:

Hugh Whiskey
Technical and development