DECLARATION OF PERFORMANCE





EXOPERM MONO SA 250

- 1. Identification code of the product-type: EXOPERM MONO SA 250
- 2. Type number as required pursuant to Article 11(4) of the Regulation (EU) No 305/2011: **EXOPERM MONO SA 250**
- 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 tolerence	Maximum tolerence	Harmonised technical specification
Reaction to fire	EN 13501-1	B1-s1,d0	-	-	EN 13859-1 EN 13859-2
Resistance to water penetration	EN 1928	W1	-	-	
Surface weight	EN-1849-2	250 g/m ²	-	-	
Water vapour transmission Sd (m)	EN 12572-C	0.26	0.05	0.10	
Tensile force, longitudinal (N/50mm) Tensile force, transverse (N/50mm)	EN 12311-1 EN 12311-1	270 210	230 170	310 250	
Elongation, longitudinal (%) Elongation, transverse (%)	EN 12311-1 EN 12311-1	50 50	38 38	62 62	
Tear resistance, longitudinal (N) Tear resistance, transverse (N)	EN 12310-1 EN 12310-1	200 220	180 200	220 240	
Flexibility at low temperature (°C)	EN 1109	NPD	-	-	
Resistance to penetration of air m3/(m2 h 50Pa)	EN 12114	0.01	-	-	
Artificial ageing by UV and heat: Resistance to water penetration Tensile force, longitudinal (%) Tensile force, transverse (%) Elongation, longitudinal (%) Elongation, transverse (%)	EN 1296 / EN 1297 EN 1928 EN 12311-1 EN 12311-1 EN 12311-1 EN 12311-1	W1 85 80 65	- - - -	- - - -	

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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 Whiriskey

Technical and development