



DECLARATION OF PERFORMANCE

Regulation (EU) No 305/2011

DOP No. 5391531750508



ECHOFOIL EXO

1. Identification code of the product-type: **ECHOFOIL EXO**
2. Type number as required pursuant to Article 11(4) of the Regulation (EU) No 305/2011: **ECHOFOIL EXO**
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 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: **SGS INTRON (NB 1939) and BTTG (0038) performed an initial type test under System 3 and issued 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	Performances	Minimum tolerance	Maximum tolerance	Harmonised technical specification
Resistance to fire (euroclass)	E	-	-	EN 13859-2
Resistance to water penetration	W2	-	-	
Water vapour transmission Sd (m)	0.11	0.08	0.18	
Tensile force, longitudinal (N/50mm)	260	200	320	
Tensile force, transverse (N/50mm)	200	150	250	
Elongation, longitudinal (%)	20	15	25	
Elongation, transverse (%)	18	14	23	
Tear resistance, longitudinal (N)	150	120	200	
Tear resistance, transverse (N)	150	120	200	
Flexibility at low temperature	-	-	-40°C	
Emissivity	< 0.04		0.04	
Dimensional stability		-40°C	+80°C	
Artificial ageing by UV and heat:				
Resistance to water penetration	NPD			
Tensile force, longitudinal (%)	NPD	-	-	
Tensile force, transverse (%)	NPD			
Elongation, longitudinal (%)	NPD			
Elongation, transverse (%)	NPD			

10. The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed on behalf of Partel by:

Hugh Whiskey

Technical and development