

DECLARATION OF PERFORMANCE

No:	13189450
1. Unique identification code of the product-type:	Jablite Flat Roof Inverted Grades EPS 200, 300 and 500
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4) of the CPR:	Jablite FRI
3. Intended use or uses of the construction product, in accordance with the harmonised technical specification, as foreseen by the manufacturer:	Shape moulded, modified beads of EPS insulation for use on inverted roofs
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):	Jablite Ltd Unit A Rudford Industrial Estate Ford Road, Ford, Nr Arundel West Sussex, BN18 0BD
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 or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:	AVCP System 3
7. In case of the declaration of performance of the construction product covered by a harmonised standard: - harmonised product standard - name and number of notified body	BS EN 13163:2012+A2:2016 British Board of Agrément (0836) BRE (0832) (RtF)
- performed:	Reaction to Fire Compressive Strength Thermal Conductivity
- under system:	System 3
- and issued:	Test report on application

Declared Performance

Essential Characteristic	Performance	Harmonised technical standard
Length and width	L2 & W2	BS EN 13163:2012+A2:2016
Thickness	T2	
Squareness	S2	
Flatness	P5	
Reaction to Fire	Euroclass E	BS EN 13501-1:2007+A1:2009
Thermal Conductivity - Declared	0.033W/mK	BS EN 13163:2012+A2:2016
Thermal Resistance	See table 3	BS EN 13163:2012+A2:2016
Compressive Strength at 10% deformation	CS(10) 200 CS(10) 300 CS(10) 500	BS EN 12086:2013
Compressive Creep	cc(2/1.5/50) 0.3σ ₁₀	BS EN 1603:2013
Deformation under specified compressive load and temperature	≤5%	BS EN 1605:2013
Dimensional stability	DS(70,90)1	BS EN 1604:2013
Long-term water absorption by diffusion	WD(V)3	BS EN 12088:2013
Long-term water absorption by immersion	WL(T)2	BS EN 12087:2013
Thickness	50mm – 240mm in 5mm increments	BS EN 823:2013
Chemical resistance	On application	-
Compatibility with other components	On application	-

Thermal Resistance m²K/W

Nominal Thickness mm	Thermal Resistance m ² K/W Declared
50	1.50
100	3.00
105	3.15
110	3.30
115	3.45
120	3.60
125	3.75
130	3.90
135	4.05
140	4.20
145	4.35
150	4.50
155	4.65
160	4.80
165	5.00
170	5.15
175	5.30
180	5.45
185	5.60
190	5.75
195	5.90
200	6.05
205	6.20
210	6.35
215	6.50
220	6.65
225	6.80
230	6.95
235	7.10
240	7.25

The performance of the product identified in points 1 and 2 is in conformity with the declared performance.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

On behalf of the manufacturer by:

Place and Date of Issue:



Stephen Broadhurst, Director of Technical Services

Ford, 3rd March 2021