

Declaration Of Conformity



EPS 150 FRA

Version: 10-Jun-21

1. Unique identification code of the product-type :

Stylite EPS 150 FRA

2. Type batch or serial number of any other element allowing identification of the construction product as required pursuant to Article 11(4) of the CPR :

See product labels

3. Intended use or uses of the construction product, in accordance with the harmonised technical specification, as foreseen by the manufacturer :

Expanded Polystyrene (EPS) insulation for use in building construction

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to article 11 (54) :

Styrene Packaging & Insulation Ltd, Morley Carr Road, Low Moor, Bradford, West Yorkshire, BD12 0RA

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 harmonised standard:

BS EN 13163:2012 + A2:2016

- **Name and number of notified body** : British Board of Agrément (0836), BDA Kiwa (1640), University of Salford (1145), Exova (0833)

- **Performed** : Thermal Conductivity, Compressive Stress at 10% Deformation, Reaction to Fire, Dimensional Stability, long-term water absorption and diffusion

- **Under System** : 3

- **Issued** : Test reports on application

Essential Characteristics	Performance		Harmonized Technical Standard
Dimensional tolerances	Length	L2	BS EN 13163:2012 + A2:2016
	Width	W2	
	Thickness	T2	
	Squarness	S2	
	Flatness	P3	
Thermal resistance	Thermal conductivity λ_b	0.034	
	Thermal resistance (50mm) R_b	1.45	
Reaction to fire	Reaction to fire	Euroclass E	
Compressive strength	Compressive strength σ_{10}	CS(10)150	
	Compressive strength σ_1	70	
Tensile / flexural strength	Bending strength σ_b	200	
	Tensile strength σ_{mt}	NPD	
	Shear strength τ	100	
	Shear Modulus of Elasticity G	NPD	
Durability of compressive strength against ageing/degradation	Compressive creep	CC(2/1.5/50)0.3	
Water permeability	Long term water absorption by immersion	WL(T)2.5	
Water vapour permeability	Water vapour diffusion resistance factor μ	30-70	
	Water vapour permeability	0.009-0.020	

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10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance. This declaration of conformity is issued under the sole responsibility of the manufacturer identified in point 4.

Signed on behalf of the manufacturer :

Name : Joe Edge
Position : Managing Director
Date : 10-Jun-21
Low Moor, Bradford

A handwritten signature in black ink, appearing to read 'Joe Edge', is written over a faint, light-colored rectangular stamp or watermark.