

DECLARATION OF PERFORMANCE



No:	039612
1. Unique identification code of the product-type:	Bauder Profiled EPS Insulation Grades EPS 150E
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:	Un –faced EPS Insulation formed to match an existing roof profile.
3. Intended use or uses of the construction product, in accordance with the harmonised technical specification, as foreseen by the manufacturer:	EPS Profiled insulation for use in warm roof construction with single ply membranes.
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):	Bauder Ltd 70 Landseer Road Ipswich Suffolk IP3 0DH
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: - name and number of notified body:	British Board of Agrément; BRE (RtF) 9mm magnesium board finish not covered by harmonised standard. Third party material characterisation by CERAM Ref:132179
- performed:	Reaction to Fire Thermal Conductivity Compressive Strength
- under system:	System 3
- and issued:	Test report on application

Declared Performance

Essential Characteristic	Performance	Harmonised technical standard
Length and Width	L3 & W2	BS EN 13163:2012
Thickness	T2	BS EN 13163:2012
Squareness	Sb2	BS EN 13163:2012
Flatness	P30	BS EN 13163:2012
Reaction to Fire	Euroclass E	BS EN 13501-1:2007
Thermal Conductivity λ_D 100	0.036 W/mK	BS EN 12667:2001
Thermal Conductivity λ_D 150	0.036 W/mK	BS EN 13163:2012
Thermal Resistance	Not Applicable	BS EN 13163:2012
Compressive Strength @10%	CS (10)100 and CS (10) 150	BS EN 12086:2013
Compressive Creep	Cc(2/1.5/50)0.3010	BS EN 1603:2013
Water Vapour Transmission	30 - 70 μ	BS EN 12086:2013
Dimensional Stability	DS(N)5	BS EN 1603:2013

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:

A handwritten signature in black ink, appearing to read 'P. Felgate', written in a cursive style.

Paul Felgate, R&D Manager

1st May 2014