

# Declaration of Performance



EN 13169

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In accordance with Regulation (EU) N° 305/2011;

We the manufacturer:

**Icopal Ltd**  
**Barton Dock Road, Manchester, M32 0YL. United Kingdom**

Hereby declare the product(s) named below:

2002940 **Thermazone Pour & Roll Recovery Board**

Production location ref: S1010-02-101

Complies with the provisions concerning the attestation of conformity and product performance as described in Annex ZA of the product standard: **EN 13169 :2012 - Thermal insulation products for buildings. Factory made expanded perlite board (EPB) products.**

**Description and Use:** Rigid expanded perlite board used in roofing construction applications.

**System of assessment of verification of constancy of performance (AVCP):** System 3

Determination of the product type on the basis of Initial Type Testing (ITT), type calculation, tabulated values or descriptive documentation of the product under system AVCP 3 was carried out by notified testing laboratory N°s. 0071.

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## TECHNICAL DATA

Characteristic	Test method		Performance		Units
			Thickness	Value	
Thermal resistance	EN 12667 EN 12939	Thermal resistance $R_D$	$d_N$ 13 to 20 mm	0.20 to 0.35	$(m^2 \cdot K)W^{-1}$
		Thermal Conductivity $\lambda_D$	0.060		$W(m \cdot K)^{-1}$
Thickness tolerance	EN 823		$d_N < 35$ mm	T2; $\pm 1$ mm	-
Reaction to fire	EN 13501-1	Euroclass	Class F		-
Compressive strength	EN 826		CS (10\Y) 300		kPa
Dimensional Stability under specified temperature and humidity conditions	EN 1604	48 h, 70 °C, 50 % R.H.	Pass		-
Deformation under specified compressive load and temperature conditions	EN 1605	80 kPa, 60 °C, 168 h	DLT(3) 5		-

*All other essential characteristics according to EN 13169 : 2012 ZA.1; NPD*

Signed for and on behalf of the manufacturer by:



Neil Harrison  
Position: Technical Director  
Date: 01 July 2013