

Declaration of Performance



EN 13169

13

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:

3000950 **Thermazone Torch Top 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.

Declaration of Performance

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 λ_D	0.060		$W(m \cdot K)^{-1}$
Thickness tolerance	EN 823		$d_N < 35$ mm	T2; ± 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