



## DECLARATION OF PERFORMANCES - DOP Nº 70 – G 1

- 1. Unique identification code of the product-type:**  
G 1
- 2. Type, batch or serial number or any other element allowing identification of the construction product, as required pursuant to Article 11(4):**  
G 1 (see product label)
- 3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:**  
Thermal insulation products for buildings (ThIB).
- 4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):**  
TERMOLAN – ISOLAMENTOS TERMO-ACÚSTICOS, S.A.  
Av. de Poldrães, nº10 – Apartado 11  
4795-006 Vila das Aves - Portugal
- 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 4
- 7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:**  
Determination of product type and production control by the manufacturer according to the technical specification EN 14064-1:2010.
- 8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:**  
Not applicable

## 9. Declared performance:

Harmonised technical specification EN 14064-1:2010

Essential Characteristics		Performance
Reaction to fire - Euroclass characteristics	Reaction to fire	NPD
Water permeability	Water absorption	WS
Release of dangerous substances to the indoor environment	Release of dangerous substances	a)
Thermal resistance	Thermal conductivity ( W/m.K )	0,040
	Thickness	80 – 450 mm
Water vapour diffusion resistance	Water vapour diffusion resistance	NPD
Continuous glowing combustion	Continuous glowing combustion b)	b)
Durability of fire reaction against ageing/degradation	Durability characteristics	c)
Durability of thermal resistance against ageing/degradation	Thermal Resistance and Thermal Conductivity	d)

- a) Informative database is available concerning European and National dispositions relating to dangerous substances in EUROPA construction domain: [http://ec.europa.eu/enterprise/construction/internal/dangsub/dangmain\\_en.htm](http://ec.europa.eu/enterprise/construction/internal/dangsub/dangmain_en.htm);
- b) Awaiting complete definition of European test methods and standards (in development)
- c) The fire performance of stone wool does not deteriorate with time. The Euroclass classification of the product is related to the organic content, which cannot increase with time;
- d) The thermal conductivity of stone wool does not vary with time. The accumulated experience shows the fibrous structure to be stable and the porosity contains no gases other than those on atmospheric air;

## 10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

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

Signed for and on behalf of the manufacturer and electronically by:

**General Manager**

Vila das Aves, February, 18, 2021.