

DECLARATION OF PERFORMANCE**n° INSFR001/a****Date : September, 30th 2013**

1 – *Unique identification code of the product-type:*

INSFR001/a

2 – *Identification of construction product, in accordance with article 11 § 4 of regulation (EU) N° 305/2011 :*

TMS®

3 – *Intended use (or uses) of the construction product :*

Thermal insulation products for buildings

4 – *Name, registered trade name or registered trademark and contact address of the manufacturer, in accordance with article 11 § 5 of Regulation (EU) N° 305/2011 :*

**SOPREMA SAS
14, rue de Saint-Nazaire – CS 60121
67100 STRASBOURG
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5 – *Name and contact address of the authorised representative whose mandate covers the tasks specified in article 12 § 2 of Regulation (EU) N° 305/2011 :*

Non applicable

6 – *System (or systems) of assessment and verification of constancy of performance of the construction product as set out in Annex V of Regulation (EU) N° 305/2011 :*

AVCP 3

7 – *Case of the declaration of performance concerning a construction product covered by a harmonised standard :*

The LNE (Notified Body n°0071):

- **made the determination of the product-type on the basis of type testing, according to system 3**
- **issued the corresponding tests reports.**

8 – *Case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued :*

Non applicable

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9 – Declared performances :

Essential characteristics	Performances				Harmonised Technical Specification
Reaction to fire	F				EN 13165 : 2012
Thermal conductivity – λ (10^{-3} .W/(m.K))	$\lambda=28$	$\lambda=25$	$\lambda=23$	$\lambda=22$	
Thickness – d (mm)	d=21	d=25	d _{min} =30	d _{min} =40	
Thermal resistance – R (m ² .K/W)	R=0,75	R=1,00	R _{min} =1,30	R _{min} =1,85	
			d _{max} =35	d _{max} =160	
			R _{max} =1,50	R _{max} =7,40	
Classes for thickness tolerances	T2				
Dimensional stability under specified temperature and humidity	DS (70,90) 2				
Compressive strength (kPa)	CS (10) 175				
Tensile strength perpendicular to faces (kPa)	NPD				
Water absorption	WS (P)				
Flatness after partial immersion	NPD				
Water vapour transmission	NPD				
Compressive creep	NPD				
Deformation under specified compressive load and temperature conditions	NPD				
Acoustic absorption index	NPD				
Direct airborne sound insulation index	NPD				
Release of dangerous substances inside buildings	[1]				
Continuous glowing combustion	[2]				

[1] : Thermal insulation products should not release regulated hazardous substances exceeding maximum permitted levels specified in the european or national regulations. European test methods are being developed.

[2] : A test method is being developed and, when available, the standard will be changed.

10 – The performances of the product identified in points 1 and 2 are in conformity with the declared performances in point 9.

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

Signed for and on behalf of the manufacturer by :

Strasbourg,
Export Technical Manager, Mr Pascal MOUGEOT-LUDIN

