

n° INSFR026/b

Date : September, 12nd 2016

1 – Unique identification code of the product-type:

INSFR026

Commercial name (s) :

EFICHOC TH ALU CLOISON

2 – Intended use(es):

Thermal insulation products for buildings

3 – Manufacturer:

**SOPREMA SAS
14, rue de Saint-Nazaire – CS 60121
67100 STRASBOURG
www.soprema.com**

4 – Authorised representative:

Non applicable

5 – System(s) of assessment and verification of constancy of performance:

AVCP 3

6a – Harmonised standard : EN 13165:2012 + A1:2015

Notified body(ies):

The LNE (Notified Body n°0071):

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

7 – Declared performance(s) :

Essential characteristics	Performances	Harmonised Technical Specification
Thermal conductivity – λ_D (W/(m.K))	0,023	EN 13165 : 2012 + A1 : 2015
Thickness – d (mm)	64 - 84	
Thermal resistance – R (m ² .K/W)	2,60 – 3,45	
Classes for thickness tolerances	T2	
Reaction to fire	NPD	
Durability of reaction to fire depending on heat exposure, bad weather, ageing/deterioration	(a)	
Durability of thermal resistance depending on heat exposure, bad weather, ageing/deterioration		
Thermal resistance and thermal conductivity	NPD	
Characteristics for durability	NPD	
Dimensional stability	NPD	
Deformation under specified compressive load and temperature conditions	NPD	
Thermal resistance and thermal conductivity values after ageing	(b)	
Compressive strength	CS (10/Y) 150	
Tensile strength	TR100	
Durability of compressive strength depending on ageing/deterioration		
Compressive creep	NPD	
Water permeability		
Water absorption in short time	WS (P)	
Water absorption in long time	NPD	
Flatness after partial immersion	NPD	
Water vapour transmission	NPD	
Acoustic absorption index	NPD	
Release of dangerous substances inside buildings	(c)	
Continuous glowing combustion	(c)	

(a) : PU fire performance does not degrade with time.

(b) : Any variation for thermal conductivity and thermal resistance is processed and considered in the reported values (Annex C for the thermal conductivity and dimensional stability for the thickness).

(c) : European test method are being developed.

8 – Appropriate Technical Documentation and/or Specific Technical Documentation:

Non applicable

The performances of the product identified above is in conformity with the set of declared performance (s). This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by :

Strasbourg,
Export Technical Manager, Mr Pascal MOUGEOT-LUDIN

