

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

**INSFR010**

*Commercial name (s):*

**EFIGREEN ITE**

2 – *Intended use(es):*

**Thermal insulation products for buildings**

3 – *Manufacturer:*

**SOPREMA SAS**  
**14, rue de Saint-Nazaire – CS 60121**  
**67100 STRASBOURG cedex**  
[www.soprema.com](http://www.soprema.com)

4 – *Authorised representative:*

**Non applicable**

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

**AVCP 3**

6a – *Harmonized standard:*

**EN 13165:2012 + A2:2016**

*Notified body(ies):*

**LNE (Laboratoire National de métrologie et d'Essais), 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 – $\lambda_D$ (W/(m.K))	<b>0,023</b>	<b>EN 13165:2012 + A2:2016</b>
Thickness – d (mm)	<b>30 - 162</b>	
Thermal resistance – R (m <sup>2</sup> .K/W)	<b>1,30 – 7,05</b>	
Classes for thickness tolerances	<b>T2</b>	
Reaction to fire	<b>D-s2, d0</b>	
Durability of reaction to fire depending on heat exposure, bad weather, ageing/deterioration	<b>(a)</b>	
Durability of reaction to fire depending on heat exposure, bad weather, ageing/deterioration	<b>NPD</b>	
Characteristics for durability		
Dimensional stability		
Deformation under specified compressive load and temperature conditions		
Thermal resistance and thermal conductivity values after ageing	<b>(b)</b>	
Compressive strength (kPa)	<b>CS (10\Y)150</b>	
Tensile strength	<b>NPD</b>	
Durability of compressive strength depending on ageing/deterioration	<b>NPD</b>	
Compressive creep		
Water permeability	<b>WS(P)0,2</b>	
Water absorption in short time		
Water absorption in long time		
Flatness after partial immersion		
Water vapour transmission	<b>NPD</b>	
Acoustic absorption index	<b>NPD</b>	
Release of dangerous substances inside buildings	<b>(c)</b>	
Continuous glowing combustion	<b>(c)</b>	

(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 methods are being developed.

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

**Non applicable**

*The performance 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, January 22<sup>nd</sup> 2019 (ver. d)  
Export Technical Manager, Mr Pascal MOUGEOT-LUDIN**

