



SOPREMA

DECLARATION OF PERFORMANCE
n° INSFR302

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

INSFR302

Commercial name (s):

UniverCell+, ThermaCell, Therméo Ouate de Cellulose, PavaFloc, PavaCell, SopraCell, ValoCell, DouCell

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

4 – *Authorised representative:*

Non applicable

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

AVCP 3

6a – *Harmonised standard:*

EAD 040138-00-1201

Technical Assessment Body (TAB):

European Technical Assessment (ETA) issued by the CSTB (Centre Scientifique et Technique du Bâtiment)

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
Reaction to fire (Euroclass) (EN 13501-1 / EN 15715)	E		EAD 040138-00-1201
Biological resistance (growth of mould) (EN 15101-1 Annex F)	Class BA 0		
Sound absorption (EN 11654 / EN 354)	NPD		
Thermal conductivity $-\lambda_D$ (W/(m.K)) (EN 12667)	23 to 35 kg/m ³ (spraying on horizontal surfaces)	0.039	
	40 to 50 kg/m ³ (wet projection on vertical surfaces)	0.041	
	50 to 60 kg/m ³ (insufflation on vertical surfaces)	0.042	
Water vapour diffusion resistance (EN 12086)	$\mu = 2$		
Water absorption (kg/m ²) (EN 1609)	NPD		
Corrosion developing capacity (EN 15101-1 Annex E)	Class CR 0		
Settlement according to the density of the product (EN 15101-1)	23 to 35 kg/m ³ (spraying on horizontal surfaces)	Class SH 25	
	50 to 60 kg/m ³ (insufflation on vertical surfaces)	Class SC 0	
Specific airflow resistivity (EN 29053)	NPD		
Hygroscopic sorption properties (EN 12571)	NPD		

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, 16th September 2020,
Export Technical Manager, Mr Pascal MOUGEOT-LUDIN