

- 1) Unique identification code of the product-type: **PAVAFLEX**  
 2) Intended use/es: **Thermal insulation for buildings**  
 3) Manufacturer: **PAVAFRANCE - Route Jean-Charles Pellerin - FR-88190 Golbey**  
 4) Authorised representative: ---  
 5) System/s of AVCP: **3**  
 6) Harmonised standard: **EN 13171:2012+A1:2015**  
 Notified body/ies: **0432**  
 7) Declared performance/s:

Essential characteristics (f)		Test Standard	Performance 40-240 mm	Harmonised standard
Thermal resistance	Thermal conductivity	EN 12667	<b>0,038 W/(m.K)</b>	EN 13171:2012+A1:2015
	Thickness	EN 823	<b>T3</b>	
Reaction to fire	Reaction to fire	EN 13501-1	<b>E</b>	
Durability of reaction to fire against heat, weathering, ageing/degradation	Durability characteristics	EN 13501-1	<b>(a)</b>	
Durability Durability of thermal resistance against heat, weathering, ageing/degradation	Thermal resistance and thermal conductivity	EN 12667	<b>(b)</b>	
	Durability characteristics	---	<b>(c)</b>	
	Dimensional stability	EN 1604	<b>NPD</b>	
Compressive strength	Compressive stress or compressive strength	EN 826	<b>NPD</b>	
	Point load	EN 12430	<b>NPD</b>	
Tensile/Flexural strength	Tensile strength perpendicular to faces (d)	EN 1607	<b>TR1</b>	
	Tensile strength parallel to faces (d)	EN 1608	<b>NPD</b>	
Durability of compressive strength against ageing/degradation	Compressive creep	EN 1606	<b>NPD</b>	
Water permeability	Short term water absorption	EN ISO 29767	<b>NPD</b>	
Water vapour permeability	Water vapour transmission	EN 12086	<b>MU2</b>	
Impact noise transmission index (for floors)	Dynamic stiffness	EN 29052-1	<b>NPD</b>	
	Thickness	EN 12431	<b>NPD</b>	
	Compressibility	EN 1991-1-1	<b>NPD</b>	
	Air flow resistivity	EN 29053	<b>AFr5</b>	
Acoustic absorption index	Sound absorption	EN 354	<b>NPD</b>	
Direct airborne sound insulation index	Air flow resistivity	EN 29053	<b>AFr5</b>	
Release of dangerous substances to the indoor environment	Release of dangerous substances	---	<b>(e)</b>	
Continuous glowing combustion	Continuous glowing combustion	---	<b>(e)</b>	

NPD = No performance determined

(a) No change in reaction to fire properties for WF products.

(b) Thermal conductivity of WF products does not change with time, experience has shown the fibre structure to be stable and the porosity contains no other gases than atmospheric air.

(c) For dimensional stability thickness only.

(d) This characteristic also covers handling and installation.

(e) European test methods are under development.

(f) Also valid and applicable for multilayers.

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: **Bruno GERTSCH, Operational Director for eco-sourced insulation**  
 at : **Golbey**  
 on: **04.04.2022**

