

Declaration of Performance

in accordance with Annex V of Regulation No. 305/2011



date of issue: 20.12.17

revised:

Number

No. 6100_005-CPR 2013 / 05 / 12

Unique identification code of the product-type

PAVAFLEX PLUS

Type, batch or serial number or other identifying mark to identify the construction product

Batch N°. as shown on the label

Intended use as foreseen by the manufacturer of the construction product in accordance with the harmonised technical specification

Insulation for the building envelope

Name, registered trade name or registered trade mark and contact address of the manufacturer

Pavatex SA

Route de la Pisciculture 37

1701 Fribourg

Switzerland

Name and contact address of the authorised representative

not relevant

System for assessment and verification of constancy of performance of the construction product

System 3

Notified body No. 0432

Materialprüfungsamt Nordrhein-Westfalen

MPA NRW

Marsbruchstraße 186

D-44287 Dortmund

The notified certification body carried out the type testing under system 3.

Declared performance

EN 13171:2012+A1:2015, Thermal insulating products for buildings - Factory made wood fibre (WF) products
Intended use as foreseen by the manufacturer of the construction product in accordance with the harmonised technical specification

Title	Essential Characteristic	Performance	Test standard
Reaction to fire	4.2.6 Reaction to fire	E	
Release of dangerous substances	4.3.15 Release of dangerous substances	NPD (a)	
Sound absorption	4.3.12 Sound absorption	NPD	

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Sound absorption (for Flooring)	4.3.10 Dynamic stiffness	NPD	EN 13171:2012+A 1:2015
	4.3.11.1 Thickness dL	NPD	
	4.3.11.3 compressibility	NPD	
	4.3.13 Air flow resistance	AFr5	
Mouldering performance	4.3.17 mouldering	NPD	
Thermal resistance	4.2.1 Thermal resistance and thermal conductivity	$\lambda_d = 0.036 \text{ W/mK}$	
	4.2.3 Thickness	T3 / Siehe Etikette / voire étiquette / see label	
Short term water absorption	4.3.8 Water absorption	NPD	
Water vapour transmission	4.3.9 Water vapour transmission	NPD	
compressive strength	4.3.3 compressive strength	NPD	
	4.3.6 Point load	NPD	
Durability of the reaction to fire under the influence of heat, weather conditions and aging	4.2.7 Reaction to fire	NPD	
Durability of the Thermal resistance and thermal conductivity under the influence of heat, weather conditions and aging	4.2.1 Thermal resistance and thermal conductivity	NPD	
	4.3.2 Dimensional stability	NPD	
	4.3.2.2 Dimensional stability at 70°C	NPD	
	4.3.2.2 Dimensional stability at specified temperature and humidity	NPD	
Tensile strength	4.3.5 Tensile strength parallel to faces	NPD	
	4.3.4 Tensile strength vertical to faces	TR1	
Durability of the compressive strength under the influence of aging	4.3.7 Long term compressive creep	NPD	
a) NPD = no Performance declared			

Herbert Christen
Technical Director

Matthias Oelhafen
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