

CERTIFICATE

No. 036-03.201

Certificate Holder **Pavatex SA**
Route de La Pisculture 37
CH-1701 Fribourg

Production Site(s) **Pavafrance SAS**
Zone Industrielle III / Route Jean Charles Pellerin
F-88190 Golbey

Product **Pavatherm**
Factory Made Wood Fibre (WF) Products

Testing Basis **European Insulation Keymark Scheme for
Thermal Insulation Products 2.0:2016
EN 13172:2012
EN 13171:2015-2012+A1:2015**

Mark of Conformity



ID036
2020-07-31

Valid until

Right of Use

This certificate entitles the manufacturer to affix the above depicted symbol of conformity in connection with the reference of the certificate number 036-03.201.

Stuttgart, 2018-07-31



Dr. rer. nat. Thomas Popp
Head of Certification Body



Annex of Certificate No. 036-03.201

Product **Pavatherm**

Euroklasse E

Nominal Value of Thermal Conductivity $\lambda_D = 0,038 \text{ Wm}^{-1}\text{K}^{-1}$

Thickness Range 20 mm – 300 mm

Designation Code **WF-EN 13171-T4-CS(10/Y)50-TR2,5-WS2,0-MU3-AFr30**

Relevant Characteristics

for the intended use as thermal insulating material of buildings (ThIB)

Symbol	Characteristic	Standard	Unit	Declaration
E	reaction to fire	EN 13501-1	--	E
λ_D	nominal value of thermal conductivity	EN 12667	$\text{Wm}^{-1}\text{K}^{-1}$	0,038
T	class of thickness tolerances	EN 823	--	4
CS(10/Y)	compressive stress at 10 % deformation	EN 826	kPa	50
TR	tensile strength perpendicular to faces	EN 1607	kPa	2,5
WS	short term water absorption	EN 1609	kg/m^2	2,0
MU	water vapour diffusion resistance factor	EN 12572	--	3
AFr	airflow resistivity	EN 29053	$\text{kPa}\cdot\text{s/m}^2$	30

