

CERTIFICATE

No. 036-03.203

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-Combi**
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




Valid until ID036
2020-07-31

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 036-03.203.

Stuttgart, 2018-07-31





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



Annex of Certificate No. 036-03.203

Product **Pavatherm-Combi**

Euroklasse E

Nominal Value of Thermal Conductivity $\lambda_D = 0,041 \text{ Wm}^{-1}\text{K}^{-1}$

Thickness Range 40 mm – 120 mm

Designation Code **WF-EN 13171-T5-CS(10/Y)100-TR10-WS1,0-MU3-AFr60**

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	$\text{Wm}^{-1}\text{K}^{-1}$	0,041
T	class of thickness tolerances	EN 823	--	5
CS(10/Y)	compressive stress at 10 % deformation	EN 826	kPa	100
TR	tensile strength perpendicular to faces	EN 1607	kPa	10
WS	short term water absorption	EN 1609	kg/m^2	1,0
MU	water vapour diffusion resistance factor	EN 12572	--	3
AFr	airflow resistivity	EN 29053	$\text{kPa}\cdot\text{s/m}^2$	60

