

# CERTIFICATE

No. 036-03.204

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 **Isolair 30 mm – 80 mm**  
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 036-03.204.

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



Annex of Certificate No. 036-03.204

Product **Isolair 30 mm – 60 mm**  
Euroklasse **E**  
Nominal Value of Thermal Conductivity  $\lambda_D = 0,044 \text{ Wm}^{-1}\text{K}^{-1}$   
Thickness Range **30 mm – 80 mm**

Designation Code **WF-EN 13171-T5-DS(70,-)2-CS(10/Y)250-TR30-WS1,0-MU3-AFr150**

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
$\lambda_D$	nominal value of thermal conductivity	EN 12667	$\text{Wm}^{-1}\text{K}^{-1}$	0,044
T	class of thickness tolerances	EN 823	--	5
DS(70,-)	dimensional stability at 70°C	EN 1604	%	2
CS(10/Y)	compressive stress at 10 % deformation	EN 826	kPa	250
TR	tensile strength perpendicular to faces	EN 1607	kPa	30
WS	short term water absorption	EN 1609	$\text{kg/m}^2$	1,0
MU	water vapour diffusion resistance factor	EN 12572	--	3
AFr	airflow resistivity	EN 29053	$\text{kPa}\cdot\text{s/m}^2$	150

