

CERTIFICATE

No. 036-03.105

Certificate Holder

Holzwerk Gebrüder Schneider GmbH
Kappel 28
88436 Eberhardzell
Germany

Manufacturing Plant

Holzwerk Gebrüder Schneider GmbH
Kappel 28
88436 Eberhardzell

Product

Top 180

Test Specification

European Insulation Keymark Scheme for
Thermal Insulation Products 2.1:2019
EN 13172:2012
EN 13171:2012+A1:2015

Mark of Conformity



ID036

2028-01-23

Certificate is valid until

Right of use

This certificate entitles you to use the above conformity mark in connection with the above certificate number.



Stuttgart, 2024-01-24

Dr.-Ing. Hasan Özkan
Deputy head of Certification Body



Deutsche
Akkreditierungsstelle
D-ZE-11027-05-00

Annex to the Certificate No. 036-03.105

Product **Top 180**

Reaction to fire class according to EN 13501-1 E
Nominal Value of Thermal Conductivity $\lambda_D = 0,043 \text{ Wm}^{-1}\text{K}^{-1}$
Thickness 35 mm – 120 mm

Designation Code WF-EN 13171-T5-DS(70,-)3-CS(10\Y)150-TR30-WS1,0-MU4-AFr100

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	$\text{Wm}^{-1}\text{K}^{-1}$	0,043
T	class of thickness tolerances	EN 823	--	5
DS(70,-)	dimensional stability at 70°C	EN 1604	%	3
CS(10/Y)	compressive stress at 10 % deformation	EN 826	kPa	150
TR	tensile strength perpendicular to faces	EN 1607	kPa	30
WS	short term water absorption	EN 1609	kg/m^2	1,0
MU	water vapour diffusion resistance factor	EN 12572	--	4
AFr	airflow resistivity	EN 29053	$\text{kPa}\cdot\text{s/m}^2$	100



Stuttgart, 2024-01-24