

# CERTIFICATE

No. 036-03.107

Certificate Holder Holzwerk Gebrüder Schneider GmbH  
Kappel 28  
88436 Eberhardzell  
Germany

Manufacturing Plant Holzwerk Gebrüder Schneider GmbH  
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Product **Wall 140**

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  
2028-01-24

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, 2024-01-25

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

  
Deutsche  
Akkreditierungsstelle  
D-ZE-11027-05-00

Annex to the Certificate No. 036-03.107

Product **Wall 140**

Reaction to fire class according to EN 13501-1 E  
Nominal Value of Thermal Conductivity  $\lambda_D = 0,040 \text{ Wm}^{-1}\text{K}^{-1}$   
Thickness 40 mm – 240 mm

Designation Code WF-EN 13171-T5-DS(70,-)2-CS(10\Y)100-TR20-WS1,0-MU3-AFr50

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	$\text{Wm}^{-1}\text{K}^{-1}$	0,040
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	100
TR	tensile strength perpendicular to faces	EN 1607	kPa	20
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	$\text{kPa}\cdot\text{s/m}^2$	50



Stuttgart, 2024-01-25