

# CERTIFICATE

No. 036-03.101

Certificate Holder Holzwerk Gebrüder Schneider GmbH  
Kappel 28  
88436 Eberhardzell  
Germany

Manufacturing Plant Holzwerk Gebrüder Schneider GmbH  
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Product **Flex 50**

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  
2028-06-30

Certificate is valid until

Right of use



Stuttgart, 2024-07-01

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

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



Deutsche  
Akkreditierungsstelle  
D-ZE-11027-05-00

Annex to the Certificate No. 036-03.101

Product **Flex 50**

Reaction to fire class according to EN 13501-1 E  
Nominal Value of Thermal Conductivity  $\lambda_D = 0,037 \text{ Wm}^{-1}\text{K}^{-1}$   
Thickness 40 mm – 240 mm

Designation Code WF-EN 13171-T2-MU2-AFr5

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	$\text{Wm}^{-1}\text{K}^{-1}$	0,037
T	class of thickness tolerances	EN 823	--	2
MU	water vapour diffusion resistance factor	EN 12572	--	2
AFr	airflow resistivity	EN 29053	$\text{kPa}\cdot\text{s}/\text{m}^2$	5

Stuttgart, 2024-07-01

