

CERTIFICATE

No. 036-03.314

Certificate Holder **GUTEX Holzfaserplattenwerk
H. Henselmann GmbH & Co KG
Gutenberg 5
79761 Waldshut-Tiengen
Germany**

Manufacturing Plant **Eschbach**

Product **GUTEX Thermowall-L
Wood fiber thermal insulation board**

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
2029-02-04**

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, 2025-02-05


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


Deutsche
Akkreditierungsstelle
D-ZE-11027-05-00

Annex to the Certificate No. 036-03.314

Product GUTEX Thermowall-L

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 100 mm – 240 mm

Designation Code WF-EN 13171-T5-DS(70,-)3-CS(10/Y)50-TR10-WS1,0-MU3-AFr35

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	$\text{Wm}^{-1}\text{K}^{-1}$	0,037
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	50
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	$\text{kPa}\cdot\text{s/m}^2$	35



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