

# CERTIFICATE

No. 036-03.308

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

Production Site(s) Gutenberg

Product GUTEX Thermowall-L  
Wood fiber thermal insulation board

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

Mark of Conformity




ID036  
2022-06-30

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.

Stuttgart, 2020-07-01

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



Annex of Certificate No. 036-03.308

Product GUTEX Thermowall-L

Euroklasse E

Nominal Value of Thermal Conductivity  $\lambda_D = 0,038 \text{ Wm}^{-1}\text{K}^{-1}$

Thickness in mm 120 mm – 200 mm

Designation Code WF-EN 13171-T5-DS(70,-)3-CS(10/Y)50-TR7,5-WS1,0-MU3-AFr60

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	$\text{Wm}^{-1}\text{K}^{-1}$	0,038
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	7,5
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	$\text{kPa}\cdot\text{s/m}^2$	60

