

CERTIFICATE

No. 036-03.306

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

Production Site(s) **Gutenberg**

Product **GUTEX Thermosafe-homogen
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. 036-03.306

Product **GUTEX Thermosafe-homogen**

Euroklasse E

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

Thickness in mm 40 mm – 240 mm

Designation Code WF-EN 13171-T4-CS(10/Y)50-TR5-WS2,0-MU4-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
λ_D	nominal value of thermal conductivity	EN 12667	$\text{Wm}^{-1}\text{K}^{-1}$	0,038
T	class of thickness tolerances	EN 823	--	4
CS(10/Y)	compressive stress at 10 % deformation	EN 826	kPa	50
TR	tensile strength perpendicular to faces	EN 1607	kPa	5
WS	short term water absorption	EN 1609	kg/m^2	2,0
MU	water vapour diffusion resistance factor	EN 12572	--	4
AFr	airflow resistivity	EN 29053	$\text{kPa}\cdot\text{s/m}^2$	60

