

CERTIFICATE

No. 036-03.303

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

Manufacturing Plant Gutenberg

Product **GUTEX Multiplex-top**
rainproof rigid underlays made of wood fibres
for discontinuous roofing

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

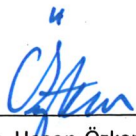
Mark of Conformity



Certificate is valid until ID036
2024-03-31

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

Stuttgart, 2022-04-01


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



Deutsche
Akkreditierungsstelle
D-ZE-11027-05-00

Annex to the Certificate No. 036-03.303

Product GUTEX Multiplex-top

Euroklasse E

Nominal Value of Thermal Conductivity $\lambda_D = 0,045 \text{ Wm}^{-1}\text{K}^{-1}$

Thickness 22 – 28 – 35 mm

Designation Code WF-EN 13171-T5-CS(10/Y)200-TR30-WS1.0-MU3-AFr100

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	$\text{Wm}^{-1}\text{K}^{-1}$	0,045
T	class of thickness tolerances	EN 823	--	5
CS(10/Y)	compressive stress at 10 % deformation	EN 826	kPa	200
TR	tensile strength perpendicular to faces	EN 1607	kPa	30
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	$\text{kPa}\cdot\text{s/m}^2$	100

Stuttgart, 2022-04-01

