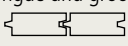






best wood FLOOR 220

Floor insulation

Cover size (m ² per board)	Tongue and groove 	580 x 1500 mm (0.87 m ²)
Thickness in mm		m² per pallet (units per pallet)
22		93.96 (108)
35		57.42 (66)
40		52.20 (60)

Product description

Wood fiber insulation board for certified sound protection installations on solid wood ceilings with increased compressive stresses.



Quality label for best wood FLOOR 220 and GLULAM elements.



Fields of application according to DIN 4108-10

DEO-ds



- As sub-base for dry screeds

More detailed information about the different fields of application can be found in our technical data sheet.

Download at www.schneider-holz.com

Characteristics of wood fiber insulation board FLOOR 220

Denomination of insulation board	WF-EN13171-T4-DS(70)2-CS(10Y)180-TR35-WS1,0-AF100-MU3
Standard	EN13171
Density	220 [kg/m ³]
Nominal value of thermal conductivity λ_D	0.047 [W/(mK)]
Reaction to fire according to DIN EN 13501-1	E
Construction material class according to DIN 4102-1	B2
Full declaration	Wood fibers, PMDI gluing, paraffin
Production process	Dry process
Compressive stress at 10% compression	≥ 180 [kPa]
Tensile strength perpendicular to the plane of the board	≥ 35 [kPa]
Modulus of elasticity $E_{(0)}$	≥ 3,00 [N/mm ²]
Water vapor diffusion resistance μ	5
Linear flow resistance	> 100 [kPa·s/m ²]
Short time water absorption	< 1.0 [kg/m ²]
Specific heat capacity	2100 [J/(kgK)]
Waste code according to AVV	030105, 170201

