Declaration of performance

No. 009-003

1. Identification code
   best wood FLOOR 220
2. Application
   Thermal insulation of buildings
3. Manufacturer
   Holzwerk Gebr. Schneider GmbH,
   Kappel 28
   88436 Eberhardzell
4. Authorized person
   Not relevant
5. System for assessment and verification of the constancy of performance
   System 3
6. Harmonised standard
   EN 13171:2012+A1:2015
   Notified body
   MPA Stuttgart 0672

7. Declared performances

Essential characteristics	**Performance**		**Harmonised technical specification**
Thermal resistance	Thermal resistance	RD Table 1	EN 13171:2012 +A1:2015
	Thermal conductivity	λ_D 0.047W/m*K	
	Thickness	Table 1	
	Thickness tolerance class	T5	
Reaction to fire	Reaction to fire	E	
Durability of reaction to fire under the influence of heat, weather, ageing/degradation	Durability characteristics	NPD	
Durability of thermal resistance under the influence of heat, weather, ageing/degradation	Thermal resistance	RD Table 1	
	Thermal conductivity	λ_D 0.047W/m*K	
	Durability characteristics	NPD	
	Dimensional stability	NPD	
Compression strength	Compressive stress	CS(10/Y)180	
	Point load	NPD	
Tensile / bending strength	Tensile strength perpendicular to the plane of the board	TR35	

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	Tensile strength parallel to the plane of the board	NPD	
Durability of compression strength under the influence of ageing/degradation	Creep behaviour under compressive stress	NPD	
Water permeability	Short time water absorption	WS 1	
Water vapor permeability	Water vapor transmission	MU5	
Impact sound transmission (for floors)	Dynamic stiffness	NPD	
	Thickness	NPD	
	Compressibility	NPD	
	Flow resistance	NPD	
Acoustic absorption level	Acoustic absorption	NPD	
Airborne sound insulation level	Flow resistance	AFr100	
Release of hazardous substances, emission into building interior	Release of hazardous substances	NPD	
Smouldering behaviour	Smouldering behaviour	NPD	
NPD: No performance determined			

Table 1

Thickness [mm]	22	35	40
Thermal resistance R_D [(m²*K)/W]	0.45	0.70	0.85

8. The performance of the above product fulfils the declared performance. The above mentioned manufacturer has the sole responsibility for the preparation of the declaration of performance in accordance with the regulation (EU) No. 305/2011.

Signed for and on behalf of the manufacturer by:

Ferdinand Schneider
Managing director
Eberhardzell, 30/08/2025

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