

## Declaration of performance

No. 007-004

- 1. Identification code
  - best wood TOP 160
- 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 Thermal conductivity  Thickness Thickness tolerance class	RD Table 1  λ <sub>D</sub> 0.041  W/m*K  Table 1  T5	-
Reaction to fire  Durability of reaction to fire  under the influence of heat,  weather, ageing/degradation	Reaction to fire  Durability characteristics	E NPD	EN 13171:2012 +A1:2015
Durability of thermal	Thermal resistance	RD Table 1	
resistance under the	Thermal conductivity	λ <sub>D</sub> 0.041 W/m*K	
influence of heat, weather, ageing/degradation	Durability characteristics	NPD	
	Dimensional stability	DS(70,-)2	
Compression strength	Compressive stress	CS(10/Y)150	
	Point load	NPD	



Tensile / bending strength	Tensile strength perpendicular to the plane of the board	TR25	
	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	MU3	
Impact sound transmission	Dynamic stiffness	NPD	
(for floors)	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 determi		1	

## Table 1

Thickness [mm]	60	80	100	120
Thermal resistance R <sub>D</sub> [(m <sup>2</sup> *K)/W]	1.45	1.95	2.40	2.90

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

