

DECLARATION OF PERFORMANCE

best wood ROOM 140

01	Number	005 - 003		
02	Identification code	8040 – ROOM 140		
03	Charge or serial number	Is given on the product identification		
04	Application	Thermal insulation of buildings		
05	Manufacturer	Holzwerk Gebr. Schneider GmbH, Kappel 28, 88436 Eberhardzell		
06	Authorized person	Not relevant		
07	System of assessment	System 3		
08	Base of the DoP	EN 13171:2012+A1:2015 (D)		
09	Declared Performances	Essential characteristics	Performance	Specification
		Fire resistance	E	DIN EN 13501
		Specified sizes (length/width/thickness)	According to declaration on the label	
		Limiting dimension	T4	
		Compression strength kPa	CS (10/Y)100	
		Tensile strength vertically to the board	TR20	
		Density kg/m ³	140	
		Thermal conductivity λ_D W/(m*K)	0,040	EN 13171
		Thermal resistance R_D (m ² K/W)	According to declaration on the label	
		Absorption of water	WS1	

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		Water vapor permeability μ	3
		Denomination of the dimensional stability at 70°C	Not relevant to exam
		Sound absorption coefficient	Not relevant to exam
		Dynamic stiffness	Not relevant to exam
10	Verantwortlichkeit	Eberhardzell, den 07.07.2020 Ferdinand Schneider	

