

DECLARATION OF PERFORMANCE

best wood FLEX 50

01	Number	001 - 002		
02	Identification code	8001 – FLEX 50		
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		
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	T2	
		Compression strength	Not relevant to exam	
		Tensile strength vertically to the board	Not relevant to exam	
		Density kg/m³	50	
		Thermal conductivity λ_D W/(m*K)	0,038	DIN EN13171
		Thermal resistance R_D (m²K/W)	According to declaration on the label	
	Absorption of water	Not relevant to exam		

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		Water vapor permeability μ	1-2
		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	