

# DECLARATION OF PERFORMANCE

## best wood TOP 160

01	Number	<b>007 - 002</b>		
02	Identification code	<b>8031 – TOP 160</b>		
03	Charge or serial number	<b>Is given on the product identification</b>		
04	Application	<b>Thermal insulation of buildings</b>		
05	Manufacturer	<b>Holzwerk Gebr. Schneider GmbH, Kappel 28, 88436 Eberhardzell</b>		
06	Authorized person	<b>Not relevant</b>		
07	System of assessment	<b>System 3</b>		
08	Base of the DoP	<b>EN 13171:2012+A1:2015 (D)</b>		
09	Declared Performances	<b>Essential characteristics</b>	<b>Performance</b>	<b>Specification</b>
		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)130	
		Tensile strength vertically to the board	TR25	
		Density kg/m <sup>3</sup>	160	
		Thermal conductivity $\lambda_D$ W/(m*K)	0,041	DIN EN13171
		Thermal resistance $R_D$ (m <sup>2</sup> K/W)	According to declaration on the label	
		Absorption of water	WS1	

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		<b>Water vapor permeability <math>\mu</math></b>	3
		<b>Denomination of the dimensional stability at 70°C</b>	Not relevant to exam
		<b>Sound absorption coefficient</b>	Not relevant to exam
		<b>Dynamic stiffness</b>	Not relevant to exam
10	Verantwortlichkeit	<b>Eberhardzell, den 07.07.2020</b> <b>Ferdinand Schneider</b>	

