

# Declaration of Performance for the construction product **best wood WALL 140**

0	Number	<b>013 - 002</b>		
1	Identification code	<b>8050 - Wall 140</b>		
2	Charge number	<b>is given on the product identification</b>		
3	Intended use	<b>thermal insulation of buildings</b>		
4	Manufacturer	<b>Holzwerk Gebr. Schneider GmbH, Kappel 28, 88436 Eberhardzell</b>		
5	Authorized person	<b>no authorized person</b>		
6	System of assessment	<b>System 3</b>		
7	Base of the DoP	<b>DIN EN 13171 initial test according to Annex C DIN EN 13172 by the notified body MPA Stuttgart 0672</b>		
8	Declared performances	<b>Essential characteristics</b>	<b>Performance</b>	<b>Harmonized technical specification</b>
		Fire resistance	E	DIN EN 13501
		Specified sizes (length/width/ thickness)	according to the declarations on the label	
		Limiting dimension	T4	
		Compression strength	CS (10\Y)100	
		Tensile strength vertically to the board	TR 20	
		Density kg/m <sup>3</sup>	140	
		Thermal conductivity $\lambda_0$ W/(m·K)	0,040	DIN EN13171
		Thermal resistance $R_0$ (m <sup>2</sup> K/W)	according to the indication on the label	
		Absorption of water	WS1	
		Water vapor permeability $\mu$	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	Responsibility	<b>Eberhardzell 1-Dec-2016 Ferdinand Schneider</b>		