

DECLARATION OF PERFORMANCE

best wood **FIBRE**

01	Number	010- 001		
02	Identification code	8003- FIBRE		
03	Charge number	is given on the product identification		
04	Intended use	thermal insulation of buildings		
05	Manufacturer	Holzwerk Gebr. Schneider GmbH, Kappel 28, 88436 Eberhardzell		
06	Authorized person	no authorized person		
07	System of assessment	System 3		
08	Base of the DoP	ETA-16/0954 from 09.03.2018 EAD 040138-001201		
09	Declared performances	Essential characteristics	Performance	Specification
		Density Open blown Closed cavities	25-34kg/m ³ 35-45kg/m ³	
		Reaction to fire	E	DIN EN 13501-1;2007+A1:2009
		Resistance to growth of mould	Valuation level 0	EN ISO 846:1997
		Thermal conductivity Open blown Closed cavities	λ_0 0,041 W/(m*K) λ_0 0,039 W/(m*K)	EN 12667:2001
		Water vapour Diffusion resistance	$\mu = 1$ bis 2**	EN 12086:2013, climatic conditions C
		Metal corrosion	NPD	

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Settlement		
Settling under impact excitation	≤15% at a minimum bulk density of 25kg/m ³ and a max. thickness of 300mm	
Settling under vibration in wall cavity	SC 0 (≤ 1%) at a min. bulk density of 35kg/m ³ and a max. thickness of 240mm	EN 15101-1:2013
Setting under defined climatic conditions	≤ 15% at (40+-2)°C/ (90+-5)r.F. at a min. bulk density of 25kg/m ³	
Critical moisture content	NPD	
Airflow resistance***	≤ 3kPa s/m ²	
Hygroscopic sorption properties	NPD	
10 Responsibility	Eberhardzell, 25-June-2018 Ferdinand Schneider	