

DECLARATION OF PERFORMANCE

best wood FIBRE

01	Number	010 - 001		
02	Identification code	8003 - FIBRE		
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	ETA-16/0954 of 09th march 2020 EAD 040138-001201		
09	Declared Performances	Essential characteristics	Performance	Specification
		Density		
		Open blown	25-34kg/m ³	
		Closed cavities	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	λ _D 0,041 W/(m*K)	EN 12667:2001
		Closed cavities	λ _D 0,039 W/(m*K)	
		Water vapour diffusion resistance	μ = 1 bis 2**	EN 12086:2013, climatic conditions C
		Metal corrosion	Not relevant to exam	

DECLARATION OF PERFORMANCE

	Settlement	≤15% at a minimum bulk density of 25kg/m ³ and a max. thickness of 300mm	EN 15101-1:2013
	Settling under impact excitation		
	Settling under vibration in wall cavity	SC 0 (≤ 1%) at a min. bulk density of 35kg/m ³ and a max. thickness of 240mm	
	Setting under defined climatic conditions	≤ 15% at (40+-2)°C/ (90+-5) rF. at a min. bulk density of 25kg/m ³	
	Critical moisture content	Not relevant to exam	
	Airflow resistance***	≤ 3 kPa s/m ²	
	Hygroscopic sorption properties	Not relevant to exam	
10	Verantwortlichkeit	Eberhardzell, den 07.07.2020 Ferdinand Schneider	