
 Intelligent dämmen mit System	Declaration of Performance Thermofloc F in Accordance with Appendix III of the Building Products Ordinance (EU) No. 305/2011	QM	Q-4-412a
		Datum	25.05.2018
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1	Identification code of the product type:	THERMOFLOC F		
2	Intended purpose in accordance with the technical specification:	Non-loadable insulation borate free blown into vertical or horizontal cavities or loosely blown onto horizontal or slightly inclined ($\leq 10^\circ$) areas.		
3	Manufacturer:	PETER SEPPELE Gesellschaft mbH Bahnhofstrasse 79, A-9710 Feistritz/Drau office@thermofloc.com www.thermofloc.com		
4	Systems for the assessment and verification of the consistency of performance:	System 1 for reaction to fire class B System 3 for all other properties		
5	Europ. assessment document: Europ. technical assessment: Technical Assessment Body: Notified body / bodies:	EAD 040138-00-1201 : November 2015 ETA-05/0186 : 25.05.2018 Österreichisches Institut für Bautechnik OIB NB 1379		
DECLARED PERFORMANCE				
Key feature		Performance	Test standard	System
Fire behaviour (Installation density of 30 to 60 kg/m ³)		Class B-s2d0 / d \geq 100 mm	EN 13501-1:2009	1
Fire behaviour (Installation density of 28 to 60 kg/m ³)		Class E / d \geq 40 mm	EN 13501-1:2009	3
Resistance to mould		Class 0	EAD Annex B	
Sound absorption		$\alpha W = 1,00$ / d \geq 100 mm	EN ISO 354:2003 and EN ISO 11654:1997	
Declared value of thermal conductivity (Installation density of 28 to 47 kg/m ³)		$\lambda_{D(23,50)} = 0,037$ W/m·K	EN 10456	
Declared value of thermal conductivity (Installation density of 48 to 60 kg/m ³)		$\lambda_{D(23,50)} = 0,038$ W/m·K	EN 10456	
6	Water diffusion resistance value	$\mu \leq 1,4$	EN 12086:2013	
Metallic corrosion		Class CR	EN 15101-1, Annex E	
Settlement		$S_v = 4,4$ % / 28 kg/m ³ $S_d = 0$ % / Class SC 0 / 48 kg/m ³ S_D NPD S_{cyc} NPD	EN 15101-1, Annex B and EAD	
Water absorption		$W_P = 8$ kg/m ² / 30 kg/m ³ $W_P = 28$ kg/m ² / 60 kg/m ³	EN 1609, Method A	
Critical moisture content		NPD		
Flow resistance		$\geq 6,1$ kPa·s/m ²	EN 29053, Method A	
Hygroscopic sorption properties		NPD		
7	The performance of the product corresponds to the declared performance. Only the manufacturer named in this Declaration of Performance is responsible for issuing said Declaration of Performance in accordance with Regulation (EU) No. 305/2011. Signed for the manufacturer and on behalf of the manufacturer by: Feistritz/Drau, on the 25 th of May 2018 (Place and date of issue)			
		 Peter Seppel / CEO (Name and function)		
8	Attachment: [optional, if necessary] In accordance with article 6 (5) of Ordinance (EU) no. 305/2011, a safety datasheet in accordance with Ordinance (EC) no. 1907/2006 (REACH), Appendix II is included with this declaration of performance.			