THERMOFLOC® 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-EN
		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 (≤ 10°) 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**		
6	**DECLARED PERFORMANCE**			
	Key feature	**Performance**	**Test standard**	**System**
	Fire behaviour (Installation density of 30 to 60 kg/m³)	Class B-s2d0 / d ≥ 100 mm	EN 13501-1:2009	1
	Fire behaviour (Installation density of 28 to 60 kg/m³)	Class E / d ≥ 40 mm	EN 13501-1:2009	3
	Resistance to mould	Class 0	EAD Annex B	
	Sound absorption	∝W=1,00 / d ≥ 100 mm	EN ISO 354:2003 and EN ISO 11654:1997	
	Declared value of thermal conductivity (Installation density of 28 to 47 kg/m³)	$\lambda_{D(23,50)}$ = 0,037 W/m·K	EN 10456	
	Declared value of thermal conductivity (Installation density of 48 to 60 kg/m³)	$\lambda_{D(23,50)}$ = 0,038 W/m·K	EN 10456	
	Water diffusion resistance value	μ ≤ 1,4	EN 12086:2013	
	Metallic corrosion	Class CR	EN 15101-1, Annex E	
	Settlement	S_V = 4,4 % / 28 kg/m³ S_d = 0 % / Class SC 0 / 48 kg/m³ S_D NPD S_{cyc} NPD	EN 15101-1, Annex B and EAD	
	Water absorption	W_P = 8 kg/m² / 30 kg/m³ W_P = 28 kg/m² / 60 kg/m³	EN 1609, Method A	
	Critical moisture content	NPD		
	Flow resistance	≥ 6,1 kPa·s/m²	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 25th of May 2018 (Place and date of issue) Peter Seppele / 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.			