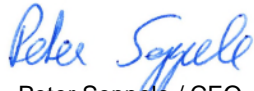


## DECLARATION OF PERFORMANCE

In Accordance with Appendix III of the Building Products Ordinance (EU) No. 305/2011

1	<b>Number of the declaration of performance:</b>	Q-4-412a_25Mai2018_V1	
1	<b>Identification code of the product type:</b>	THERMOFLOC F	
2	<b>Intended purpose</b> 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	<b>Manufacturer:</b>	PETER SEPPELE Gesellschaft mbH Bahnhofstrasse 79, A-9710 Feistritz/Drau <a href="mailto:office@thermofloc.com">office@thermofloc.com</a>   <a href="http://www.thermofloc.com">www.thermofloc.com</a>	
4	<b>Systems</b> 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	<b>Europ. assessment document:</b> <b>Europ. technical assessment:</b> <b>Technical Assessment Body:</b> <b>Notified body / bodies:</b>	EAD 040138-00-1201 : November 2015 ETA-05/0186 : 25.05.2018 Österreichisches Institut für Bautechnik OIB NB 1379	
6	<b>Declared performance</b>		
	<b>Key feature</b>	<b>Performance</b>	<b>Test standard</b>
	<b>Fire behaviour</b> (Installation density of 28 to 60 kg/m <sup>3</sup> )	Class E / d $\geq$ 40 mm	EN 13501-1:2009
	<b>Fire behaviour</b> (Installation density of 30 to 60 kg/m <sup>3</sup> )	Class B-s2d0 / d $\geq$ 100 mm	EN 13501-1:2009
	<b>Resistance to mould</b>	Class 0	EAD Annex B
	<b>Sound absorption</b>	$\alpha W=1,00$ / d $\geq$ 100 mm	EN ISO 354:2003 and EN ISO 11654:1997
	<b>Declared value of thermal conductivity</b> (Installation density of 28 to 47 kg/m <sup>3</sup> )	$\lambda_{D(23,50)} = 0,037$ W/m·K	EN 10456
	<b>Declared value of thermal conductivity</b> (Installation density of 48 to 60 kg/m <sup>3</sup> )	$\lambda_{D(23,50)} = 0,038$ W/m·K	EN 10456
	<b>Water diffusion resistance value</b>	$\mu \leq 1,4$	EN 12086:2013
	<b>Metallic corrosion</b>	Class CR	EN 15101-1, Annex E
	<b>Settlement</b>	S <sub>v</sub> = 4,4 % / 30 kg/m <sup>3</sup> S <sub>d</sub> = 0 % / Class SC 0 / 48 kg/m <sup>3</sup> S <sub>D</sub> NPD S <sub>cyc</sub> NPD	EN 15101-1, Annex B and EAD
	<b>Water absorption</b>	W <sub>P</sub> = 8 kg/m <sup>2</sup> / 30 kg/m <sup>3</sup> W <sub>P</sub> = 28 kg/m <sup>2</sup> / 60 kg/m <sup>3</sup>	EN 1609, Method A
	<b>Critical moisture content</b>	NPD	
	<b>Flow resistance</b>	$\geq 6,1$ kPa·s/m <sup>2</sup>	EN 29053, Method A
	<b>Hygroscopic sorption properties</b>	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 <sup>th</sup> 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.		