Declaration of Performance



Tel.: +43 (0) 7563 21811

office@thermowhite.com

Reference number TW 5300/2014

Spital, 04/02/2014

according to Construction Products Regulation (EU) No. 305/2011

	1. Unique identification code of product type:			
	Impact noise foam with laminated vapour			
	barrier and self-adhesive strip – ThermoWhite PE 5/300			
2.	Type, batch or serial number or other code for identification of the construction product			
	according to Article 11, Para 4:			
	For batch number see product packaging			
3.	Intended use or uses of the construction product as c	tended use or uses of the construction product as defined by the manufacturer		
	ccording to the applicable harmonised technical specifications:			
	npact noise vapour barrier for use under floating screed			
4.	Name, registered trading name or registered trademark and contact address of manufacturer according to			
	Article 11, Para 5:			
	Thermowhite GmbH			
	Pyhrn 3			
	A-4582 Spital am Pyhrn			
5.	 Where applicable, name and contact address of authorised person charged with the tasks as per Article 12, Para 2: Not applicable System or systems for assessing and testing the performance durability of the construction product as per Appendix V of the Construction Product Regulation: System 1+ Notified body (hEN); work performed by notified body according to harmonised standard 			
6.				
7.				
	Leistung über Technologie und Innovations GmbH, Franz Grillstrasse 5, 1030 Wien			
8.	. Declared performance of construction product:			
	Essential features	Performance	Harmonised tech. specifications	
	Impact noise reduction	20 dB		
	Impact noise reduction Dynamic rigidity	20 dB 75 MN/m ³		
	Dynamic rigidity	75 MN/m³		
	Dynamic rigidity Compression under long-term load	75 MN/m³ 1 mm	EN 29022-1	
	Dynamic rigidity Compression under long-term load Compression stress with 10% compaction	75 MN/m ³ 1 mm 6.9 kPa		
	Dynamic rigidity Compression under long-term load Compression stress with 10% compaction Fire behaviour	75 MN/m ³ 1 mm 6.9 kPa E		
	Dynamic rigidity Compression under long-term load Compression stress with 10% compaction Fire behaviour Temperature resistance	75 MN/m ³ 1 mm 6.9 kPa E 80-85°C		
9.	Dynamic rigidity Compression under long-term load Compression stress with 10% compaction Fire behaviour Temperature resistance Equivalent air layer thickness, sd value PE foam nominal thickness	75 MN/m ³ 1 mm 6.9 kPa E 80-85°C 100 sd(m)	EN 29022-1	
9.	Dynamic rigidity Compression under long-term load Compression stress with 10% compaction Fire behaviour Temperature resistance Equivalent air layer thickness, sd value PE foam nominal thickness The performance of the product as per Items 1 an	75 MN/m ³ 1 mm 6.9 kPa E 80-85°C 100 sd(m) 5mm	EN 29022-1	
9.	Dynamic rigidity Compression under long-term load Compression stress with 10% compaction Fire behaviour Temperature resistance Equivalent air layer thickness, sd value PE foam nominal thickness The performance of the product as per Items 1 an Responsibility for the production of this Declarati	75 MN/m³ 1 mm 6.9 kPa E 80-85°C 100 sd(m) 5mm 2 matches the declared performance according to the declared performaccording to the declared performance according to the declared per	EN 29022-1	
9.	Dynamic rigidity Compression under long-term load Compression stress with 10% compaction Fire behaviour Temperature resistance Equivalent air layer thickness, sd value PE foam nominal thickness The performance of the product as per Items 1 an Responsibility for the production of this Declarati as per Item 4.	75 MN/m ³ 1 mm 6.9 kPa E 80-85°C 100 sd(m) 5mm d 2 matches the declared performance according to ion of Performance is held solely by the manufactur	EN 29022-1	
9.	Dynamic rigidity Compression under long-term load Compression stress with 10% compaction Fire behaviour Temperature resistance Equivalent air layer thickness, sd value PE foam nominal thickness The performance of the product as per Items 1 an Responsibility for the production of this Declarati as per Item 4.	75 MN/m ³ 1 mm 6.9 kPa E 80-85°C 100 sd(m) 5mm d 2 matches the declared performance according to ion of Performance is held solely by the manufactur	EN 29022-1	
9.	Dynamic rigidity Compression under long-term load Compression stress with 10% compaction Fire behaviour Temperature resistance Equivalent air layer thickness, sd value PE foam nominal thickness The performance of the product as per Items 1 an Responsibility for the production of this Declarati as per Item 4.	75 MN/m ³ 1 mm 6.9 kPa E 80-85°C 100 sd(m) 5mm d 2 matches the declared performance according to ion of Performance is held solely by the manufactur	EN 29022-1	
9.	Dynamic rigidity Compression under long-term load Compression stress with 10% compaction Fire behaviour Temperature resistance Equivalent air layer thickness, sd value PE foam nominal thickness The performance of the product as per Items 1 an Responsibility for the production of this Declarati as per Item 4.	75 MN/m³ 1 mm 6.9 kPa E 80-85°C 100 sd(m) 5mm 2 matches the declared performance according to the declared performaccording to the declared performance according to the declared per	EN 29022-1 D Item 8. er Thermowhite GmbH	

.....

Alois Edler, CEO, MPA GmbH