ARTHEMYA®

DECLARATION OF PERFORMANCE
001/2018-ARTHEMYA-RPC305

CE RPC 305

1. Unique identification code of the product-type: 19 – Flooring: Solid oak 3D decorative elements: ___ Double layer 3D decorative elements oak/birch: ___

Order/contract no./date: _____/_____ Warranty certificate no./date: _____/_____

2. Intended use: Indoor flooring, including for use in public transport

3. Manufacturer: DEZEEN CONCEPT SRL, 59 Iuliu Maniu Blvd, Sector 6, Bucharest, Romania, Tel 0733618988, www.arthemya.com, office@arthemya.com, Reg oc commerce J40/8690/2011, VAT no RO 28877171

4. System of assessment and verification of constancy of performance: 4

5. Harmonised standard: EN 14342:2013 Wood flooring and parquet. Characteristics, evaluation of conformity and marking

6. Declared performance:

Essential characteristics	Performance		Harmonised technical specifications
	Solid oak 3D decorative elements, SR EN 13226	Double layer 3D decorative elements, SR EN 13489	
Reaction to fire	Dfl-s1/Cfl-s1	Dfl-s1/Cfl-s1	SR EN 13501-1
Formaldehyde emission	E1	E1	SR EN 717-1
Pentachlorophenol emission	0	0	CEN/TR 14823
Thermal conductivity, λ, tabulated value	0,165 W/mK, for d=675 kg/m^3	0,145 W/mK, for d=575 kg/m^3	SR EN 14342, table 2
Thermal resistance, R, R = t/ λ , t is the thickness	0,127m^{2}K/W, for th. = 0,021 m 0,060 m^{2}K/W, for th. = 0,010 m	0,090 m^{2}K/W, for th.= 0,0130 m 0,092 m^{2}K/W, for th. = 0,0134 m	SR EN 14342
Durability	Class 1/2-S-M	Class 1 and 2	SR EN 335/350
Slip resistance	100 USRV	100 USRV	CEN/TS 15676
Bending strength	65 N/mm^2	75 N/mm^2	SR EN 1533
Geometric characteristics: -lengths, mm -widths, mm -thicknesses, mm	 250-1400 50-130 11-13.2	 500-2200 130-170 11-13.2	SR EN 13647
Moisture content, %	7-11	7-11	SR EN 13226/13489
Density, kg/m^3	600-800, typically 675	500-700, typically 575	FTPMS/FTP2S
Quality grades	Extra	Extra	FTPMS/FTP2S
Finish	Unfinished	Unfinished	FTPMS/FTP2S

7. Appropriate technical documentation and/or specific technical documentation: The declaration of performance for the wood flooring is covered by a harmonised standard and is based on the factory production control carried out by ARTHEMYA and on the determination of the product-type on the basis of type testing, type calculation, tabulated values and descriptive documentation of the product.

8. The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

[*name*] _____ At [*place*] _____ on [*date of issue*] _____

[*signature*]