DECLARATION OF PERFORMANCE – European Regulation no. 305/2011

No. 011/25 ALM HERRINGBONE 90

Documentation relating to the goods delivered

with delivery note no. ……

dated……

1. Unique identification code of the product	Two-layer wooden flooring; ALMA HERRINGBONE 90° - LONDRA, PIRENEI, DUCA, SAVOIA, BORGHESE, GAUTIER
2. Intended use(s) of the construction product, in accordance with the relevant harmonized technical specification as stated by the manufacturer.	011/25 ALM HERRINGBONE 90
3. Intended use(s) of the construction product, in accordance with the relevant harmonized technical specification as stated by the manufacturer.	Wood flooring for indoor use; two-layer engineered wood flooring for glued-down, floating, or hybrid installation.
4. Name, registered trade name or registered trademark, and address of the manufacturer pursuant to Article 11, paragraph 5.	GIORIO S.r.l. Via San Martino Nisocco, 2 12046 Montà (CN) – Italy
6. System or systems of assessment and verification of constancy of performance of the construction product.	System 3
7. The notified testing laboratory has determined the type of product based on type testing, type calculation, values taken from tables, or descriptive documentation of the product according to system 3 and has issued test reports/calculation reports.	CATAS S.p.A. C.S.I. S.p.A.
9. Declared performance.	
CE 25	**Reference to DoP 011/25 ALM SPINA 90**
	UNI EN 14342:2013 **Two-layer plank, thickness mm 10/4 (Londra), 11/4 (Pirenei), 15/4 (others)** **Multilayer elements with tongue and groove joint to be installed glued down, floating, or nailed – according to UNI EN 13489:2018**
Fire reaction related to: • **Minimum average density** [(A)] • **Minimum overall thickness** [(A)] • **Final use condition to be applied** [(A)]	Dfl – s1 • 500 kg/m^3 • 10 mm • Glued to the substrate / with or without an underlying air gap.
Fire reaction related to:	Dfl – s1

• **Minimum average density** [A] • **Minimum overall thickness** [A] • **Final use condition to be applied** [A]	• 500 kg/m^3 • 14 mm • Glued to the substrate / with or without an underlying air gap.
Fire reaction related to: • **Minimum average density** [A] • **Minimum overall thickness** [A] • **Final use condition to be applied** [A]	Efl – s1 • 500 kg/m^3 • 10 mm • All uses
Emission (release) of formaldehyde	Class E1
Pentachlorophenol content	< 5 ppm
Release of other substances	NPD
Flexural strength	NPD
Slip resistance USRV	NPD
Thermal performance:	
• Thermal conductivity of the top layer (with a density of 700 kg/m^3 ± 10%) • Thermal conductivity of the substrate: - Birch plywood	0,184 W/mK 0,170 W/mK

Thermal resistance of the product according to the wood species (m²K/W):		**10 mm**	**11 mm**	**15 mm**
European Oak (*Quercus petraea* Liebl.)	*760 Kg/m^3*	0,058 m2K/W	0,063 m^{2}K/W	0,087 m^{2}K/W
American Red Oak *(Quercus rubra* L.*)*	*760 Kg/m^3*			
European Walnut *(Junglas regia* L.*)*	*630 Kg/m^3*			
American Walnut (*Junglas nigra* L.*)*	*670 Kg/m^3*			
Asian Teak (*Tectona grandis* L. f.*)*	*680 Kg/m^3*			

Use class (UNI EN 335:2013)	2 Situations where the wood or wood-based product is protected and not exposed to weathering (in particular rain and splashing water), but where occasional, though not persistent, wetting may occur.

Biological durability of the top layer (UNI EN 350:2016)	**Fungi (1)**	**Beetles (2)**	**Termites (3)**
European Oak (*Quercus petraea* Liebl.*)*	2-4	D	M
American Red Oak *(Quercus rubra* L.*)*	3	n/d	S
European Walnut *(Junglas regia* L.*)*	3	D	S
American Walnut (*Junglas nigra* L.*)*	3	n/d	n/d
Asian Teak (*Tectona grandis* L. f.*)*	1-3	D	M

(A): Table 1 of the UNI EN 14342:2013 standard
NPD: No Performance Determined
(1) 1 Very durable, 2 Durable, 3 Moderately durable, 4 Slightly durable, 5 Not durable
(2) D Durable, S Not durable
(3) D Durable, M Moderately durable, S Not durable
n/d: insufficient data available (reference to UNI EN 350:2016 – Annex B5)

10. The performance of the product referred to in points 1 and 2 corresponds to the declared performance referred to in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Montà (CN), April 2025 Alessandro Giorio