

DECLARATION OF PERFORMANCE – European Regulation no. 305/2011

No. 012/25 ALM CHEVRON 45

Documentazione relativa alla merce consegnata

con d.d.t. n.

del

1. Unique identification code of the product	Two-layer wooden flooring; ALMA CHEVRON 45°, FRANCESE 60° - LONDRA, CASTELLO, AUSTRIA, MARCHESI, AMBURGO, GAUTIER 45
2. Intended use(s) of the construction product, in accordance with the relevant harmonized technical specification as stated by the manufacturer.	012/25 ALM CHEVRON 45
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.	
	Reference to DoP 012/25 ALM SPINA 45
	UNI EN 14342:2013 Two-layer plank, thickness mm 10/4 (Londra), 11/4 (Castello), 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/m³ • 10 mm • Glued to the substrate / with or without an underlying air gap.
Fire reaction related to: • Minimum average density ^(A)	Dfl – s1 • 500 kg/m³

• Minimum overall thickness ^(A) • Final use condition to be applied ^(A)	• 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/m³ • 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/m³ ± 10%) • Thermal conductivity of the substrate: - Birch Birch and mahogany 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 (<i>Quercus petraea</i> Liebl.)	760 Kg/m ³	0,058 m2K/W	0,063 m²K/W	0,087 m²K/W
American Red Oak (<i>Quercus rubra</i> L.)	760 Kg/m ³			
European Walnut (<i>Junglas regia</i> L.)	630 Kg/m ³			
American Walnut (<i>Junglas nigra</i> L.)	670 Kg/m ³			
Asian Teak (<i>Tectona grandis</i> 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 (<i>Quercus petraea</i> Liebl.)	2-4	D	M	
American Red Oak (<i>Quercus rubra</i> L.)	3	n/d	S	
European Walnut (<i>Junglas regia</i> L.)	3	D	S	
American Walnut (<i>Junglas nigra</i> L.)	3	n/d	n/d	
Asian Teak (<i>Tectona grandis</i> 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		