

DATA SHEET

Versailles Marquetry



PRODUCT

Solid wood mosaic tile, with a structure consisting of a 4 mm thick noble layer, glued onto a plywood support and bonded together with phenolic adhesives. Nearly all product characteristics are customizable, with standard data provided. Micro bevels on both interior and exterior edges outline the tile. Features a fine surface brushing, finished with matte UV varnish or oil.

Custom finishes available.

STANDARD MEASUREMENTS

- 700x 700mm
- 900x 900mm
- +Custom size option

TECHNICAL SPECIFICATIONS

Wood	Walnut	
Total thickness	15mm thickness	
Noble layer thickness	4mm thickness	
Apparent density	+/- 680 kg/m ³	UNE-EN 323:1994*
Moisture content	7.00 +/- 2 %	UNE-EN 13183-1/AC:2004*
Installation	Bonding to substrate	
Intended use	Indoor use	
Formaldehyde emission	E1	EN 717*
Biological durability	Class E1	UNE EN 335 -1 ; UNE EN 335-2*
Pentachlorophenol emission	< 5 ppm	UNE- EN 14342
Mass per unit area	>500/ m ²	EN 14342*
Thermal conductivity	0.13/0.22 W/M*K	UNE-EN 12667:2002*
Thermal resistance	0.11 M ² *K/W	UNE-EN 12667:2002*
Fire reaction	Dfl-s1	EN 13501*
Slip resistance	Class 1	UNE 41901*
Assessment system	Assessment system 4	

CERTIFICATION

- Product manufactured according to UNE EN 13489 Standard
- FSC (Forest Stewardship Council) Sustainable Forest Management certification
- Since 1997, TECNALIA quality seal, accredited laboratory by ENAC according to file no. 4/LE024

FEATURES



High-quality product designed for excellent durability.



Material sourced from Europe.



Use of oils and varnishes on wood. This finish preserves the natural appearance of conventional oil while providing increased resistance to everyday stains and requiring less maintenance. Advantages include natural appearance, low maintenance, and enhanced resistance to water, wine, juice stains, etc.



Suitable for installation over radiant heating and water-based cooling systems.



Installation system involves gluing the product to the substrate with polyurethane adhesive.



Without knots.



Application of colored oil or varnish on the wood surface to achieve various chromatic ranges.



Structure composed of a top layer showcasing the noble appearance of the material, an intermediate layer of plywood to balance tensions between different parts, and a back layer for counterbalance.



Adhesive application required for installation.