



B O N U M

W O O D

PARQUETRY TECHNICAL DATA SHEET

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1. STRUCTURE

Construction:	Two-layer
Profile	Loose tongue joint. All panels have 4-side groove.
Wear Layer:	Oak/ Ash/ Walnut
Bottom Layer	Water-resistant D3 birch multiplex plywood
Bevel:	Two-sided, 0.2 mm
Janka hardness	European Oak 1,360 lbf. (6,000 N) European Ash 1,320 lbf. (5,900 N) American Walnut 1,010 lbf. (4,500 N)
Product moisture content	6 - 9% ex works
Classification of reaction to fire	Dfl-s1
Formaldehyde emission	E-1
Thermal conductivity	0,16 W/mK
Biopersistence	Class 1
Warranty, residential	Lifetime limited warranty*

* Warranty voids if installed by third party.



2. DIMENSIONS

	Thickness, mm	Width, mm	Length, mm
Parquetry	15 / 19	600	600

* Custom construction options available upon request.

3. TOLERANCES (EN 13489:2002)

Allowable length deviation	+/- 0,05 %
Allowable width deviation	+/- 0,2 mm
Squareness of the element	≤ 0,1 %
Longitudinal curvature along the element	≤ 0,1 %
Transverse curvature across the width	≤ 0,1 %

4. SURFACE TREATMENT & FINISH

Surface treatment	Natural/ Smoked/ Heat-treated/ Stained/ Special treatment with reagents
Surface options	Sanded/ Brushed/ Hand-scraped/ Traces of saw marks/ Waves
Finish options	Two coats of OSMO Hard-wax oil or Natural lacquer



5. GRADING

Rustic	Discoloration and internal sapwood is permitted without restrictions. Fallen knots 0<80 mm are allowed.
Classic	Significant discoloration is allowed and to be expected for this grade. No restrictions for internal sapwood. Fallen knots 0<40 mm are allowed.
Select	The timbers selected are free of defects and splits. Wood has uniform color. Healthy knots of 0<10 mm are allowed.
Select Plus	Applies only to walnut wood. The timber selected is free of any defects, knots, sapwood or cracks.

IMPORTANT NOTICE: Wood floors are pure natural products and therefore unique. Differences in color and textures are because of different growing conditions of the single tree. Moreover, due to smoking process boards from the same tree, and even different regions of the same board, can have a noticeably different colour because of reaction with the tannins in the wood. Samples and exhibition spaces can never match the delivered floor to 100%.

6. PACKAGING

Parquetry	<ul style="list-style-type: none">• 5 panels per box• Package's average weight 19 kg• Packed in cardboard boxes and sealed with thermo-film
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7. INSTALLATION

- On/ Below/ Above ground level.
- On concrete, plywood, OSB sub-floors (concrete humidity <2%, when wood - <12%).
- Suitable with underfloor heating.
- Glue-down installation method is recommended at all times. Bonding with elastic one-component adhesive. Installation according to DIN18356/DIN18365 and according to **Bonum Wood** standards.
- For Indoor, residential and commercial use. Suitable for low and medium traffic.

