



Travel Collection



Technical data sheet

TRAVEL COLLECTION



top layer 3 and 6 mm. 100% Oak

11 and 15 mm Birch plywood core layer



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This product has been manufactured according to the European standard EN13489.

Product: Multilayer Oak plank 1 lamela collections TRAVEL BR111.

Dimensions:

Total Thickness (mm)	Top layer Thickness (mm)	Plywood Thickness (mm)	Length (mm)	Width (mm)
14	2,5	11	2200 2450	140
				190
				240
11	2,5	9	2200 2450	140
				190
				240

Structure:

Structure composed by a Birch Plywood and an Oak Plank Top Layer, both elements glued with polyvinyl acetate adhesives, being in accordance to the qualification CARB2.

Dimensional tolerances (EN 13647):

Length: nominal $\pm 0,1\%$
Width: nominal $\pm 0,2\%$
Cupping: $0,2\%$ nominal width
Banana: $0,1\%$ nominal length

Qualities BR111

SELECT

Width 140mm / 190mm. Natural selection with maximum of two healthy knots and two dead ones 20mm in diameter repaired, without cracks or color variations.

Width 240mm. Allowed maximum of two healthy knots and two dead ones 25mm in diameter repaired, without cracks or color variation. Sapwood not allowed.

RUSTIG

Width 140 mm / 190 mm. Selection with healthy knots up to 40 mm and dead ones repaired with putty, repaired cracks, sapwood and color variations.

Width 240 mm. Allowed healthy knots up to 70mm and dead ones 50mm in diameter repaired with putty, repaired cracks, sapwood and color variation.



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Impact resistance:	Ømedium of deep <9mm.
Dimensional stability: (EN-1910)	Movement ≤0,29 %
Finished:	Supermat (glossiness) 7 - 8%
Brushed:	No
Abrasion resistance: (EN-13696)	88%of the lacquered surface after the test. (Requestspecified by the norm result>50%).
Resistance to domestic products: (EN-14342)	Brighthness = 5; Color = 5 (norm specifies that both values must be ≥ 3)
Formaldehyde emission: (EN-120)	E0
Thermal conductivity: (UNE-92-202)	0,14W/(K•m)
Noise & impact isolation: (UNE-EN-ISO 140-8) Fire reaction:(UNE 23727)	ΔLw:17dB Dfl-S1
Profiling system:	Tongue & Grove 2 sidedbevels. Clic with 2 sided bevels.
Warranty:	25 years for domestic use. Hygrometric pathologies are excluded.

INSTALLATION: Previous to start the product installation, you must always verify the place where the material is going to be placed. Check that the living place has all doors, windows and any other necessary elements. Check also that the concrete floors are perfectly executed (horizontal references, leveled, the right moisture content,... etc.) It must be verified that the residual humidity of the concrete subfloor is below 2,5%.

(**EYE:** If the installation is going to be under heating system, the humidity of the concrete subfloor must be below 2% humidity.) When making the installation, you must always calculate the necessary expansion gaps needed, plus the expansion gap around the room.

The flat or house must have an environmental humidity between 45%- 65%, not to have any future issue in terms of dimension, modifications in the floor. If the humidity is not kept, maintained under the previously mentioned values, the floor can have structural problems.