



3 mm 100% European Oak top layer.

12 mm birch plywood core layer.

Thickness
5/8"

Length
7.2 ft

Width
7 1/2"



CE



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

Product: Multilayer Parquet Oak Plank SAPPHIRE DESIGN by Rivafloors.

Dimensions:

Total Thickness (")	Top Layer Thickness (mm)	Plywood Thickness (mm)	Length (')	Width (")
5/8" (15 mm)	3.2 mm	12 mm	7.2' (2200 mm)	7 1/2" (188 mm)

Parquet Structure:

Structure composed by a Birch Phenolic 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% of nominal width.
 Banana: 0.1% nominal length

Grading:	Select Bird-eye knots allowed. Knots. Maximum diameter of 10 mm and repaired with filler
Impact Resistance:	Ø medium of deep 8.59 mm
Dimensional Stability: (EN-1910):	Movement ≤ 0.29%
Finish:	Bona Ultra Matt Lacquer
Abrasion Resistance: (EN-13696)	88% of the lacquered Surface after the test (Request specified by the norm: Result > 50%).
Resistance to domestic products: (EN-13442)	Bright = 5; Color = 5 (norm specifies that both values must be ≥ 3)
Formaldehyde Emission: (EN-120)	CARB2 Comply
Thermal conductivity: (UNE-92-202)	0.14W/m ² K
Noise & Impact Isolation: (UNE-EN-ISO 140-8)	ΔL _w : 17 dB
Fire Reaction: (UNE 23727)	Cfl-S1
Profiling System:	Tongue & Groove, beveled 2 sides.
Warranty:	Lifetime Structural Warranty 25 years for domestic use 5 years for commercial use Hygrometric pathologies are excluded

INSTALLATION CONDITIONS: 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 element. Check also that the concrete floors are perfect (levelled, at the right moisture content, ...etc.). Concrete subfloor must be always below 2.5% (Carefully check that if installation is going to be under heating system, concrete 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% and 65%, not to have any future issue in terms of dimension modifications in the floor. If environmental humidity is not kept under the previously mentioned values the floor can have structural problems.