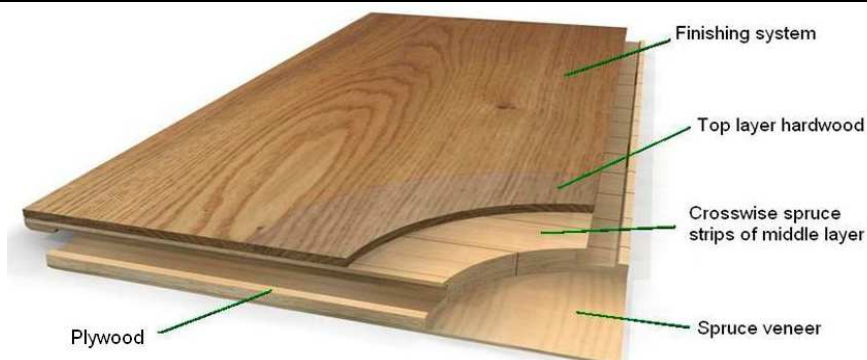


TECHNICAL SPECIFICATION

Manufacturer: BALTIC WOOD S.A.

PRODUCT DESCRIPTION: Multilayer Parquett Elements – Oak TWO_4HIM



1. MATERIAL (Components and specification)

Multilayer parquet elements: top layer – oak, middle layer – crosswise spruce strips, bottom layer – spruce veneer.

Pattern of surface 1-row strip (full plank)

Finishing **Matt Lacquer**
 Finished with 7 layers:
 1 layer of UV filler + 1 layer of UV cream stain primer + 5 layers of UV lacquer
 Gloss: 9-12°

Connection: BALTIC LOC®

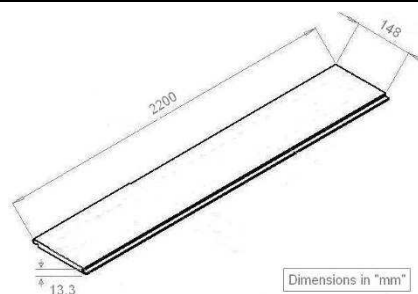
2. DIMENSIONS:

Dimensions of ready product:

- length	2200 mm	+/- 1,0 mm
- width	148 mm	+/- 0,2 mm
- thickness	13,3 mm	+/- 0,2 mm
- top layer thickness	2,7 mm	+/- 0,2 mm

Packet:	Pallet:
9 boards = 2,930 m ²	48 packets = 140,64 m ²

- Up to 1,5% of the material in delivery can be shorter for 30 mm.
- In a packet allows for 3 boards with joint surface layer.



3. Top layer characteristic

Colour:	Oak floor finished with cream stain, with clearly marked structure and characteristic for oak sapwood and beige-filled large-sized knots. White stain applied into brushed pores and knots of top layer makes the natural structure more visible. The oak floor characterizes with large changeability of tints. Natural wood discoloration in time period - slight changing colour under UV (sun light).
Hardness:	Hard wood
Dimension stability:	Oak parquet tolerates well even significant changes of temperature and humidity within room.
Floor heating installation:	YES

3.1. Characteristics of grade

Classification according to EN 13489: Free class

Knots	healthy, integrated ≤ 80 mm; unsound (filled with beige putty. May be covered with creamy color) ≤ 30 mm unfilled knots (brushing effect) acceptable up to 3 mm
Sapwood	without limitations
Surface splits, non-penetrating	small allowed
Bark pockets	up to 5 mm width and 150 mm length - acceptable (filled); brushing effect - acceptable
Lightning shake	unacceptable
Slope of grain / curly grain	acceptable
Heart of tree	acceptable
Colour variation	acceptable
Medullary rays	acceptable
Sticker marks	unacceptable
Biodegradation	unacceptable except red heartwood - up to 20% board's surface (dispersed) - max 10% boards in the delivery

According to EN 13489, 3% of the strips in a batch may be from other classes

4. Product characteristic

Lipping (between elements) [mm]	$\leq 0,2$
Deviation of rectangularity (on the item width) [mm]	$\leq 0,29$
Crosswise warping (across the item) [mm]	$\leq 0,29$
Spring (along the element) [mm]	$\leq 2,2$
Moisture content [%]	7 +/- 2

4.1. Finishing surface

Slipperiness	USRV 46
Adhesion to wood	SC3
Grindability	130 (Taber method, S-42)

4.2. Physical and chemical properties

Reaction to fire	$D_{fl} - s1$
Emission of formaldehyde	E1
Content of pentachlorophenol	NPD
Thermal conductivity	0,11 W/mK
Biological durability	class 1

5. Product marking: CE