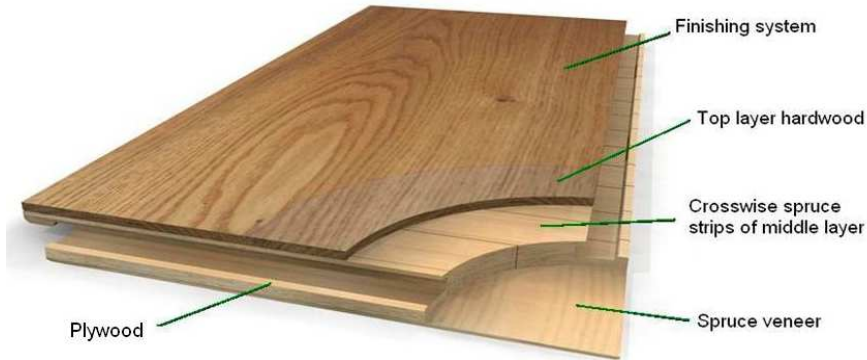


TECHNICAL SPECIFICATION

Manufacturer: BALTIC WOOD S.A.

PRODUCT DESCRIPTION: Multilayer Parquet Elements - Oak Classic TWO_4HER



1. MATERIAL (Components and specification)

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

Pattern of surface	3-row strip
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®

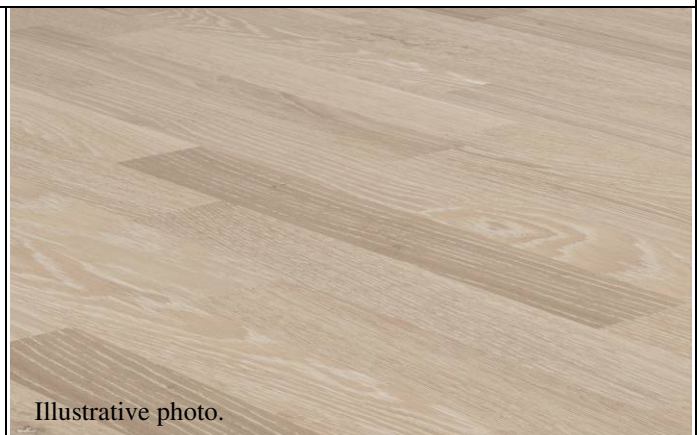
2. DIMENSIONS:

Dimensions of ready product:

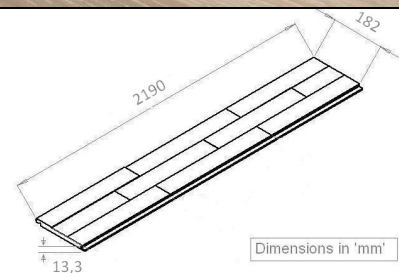
- length	7'19" (2190 mm)	+/- 1,0 mm
- width	7,17" (182 mm)	+/- 0,2 mm
- thickness	1/2" (13,3 mm)	+/- 0,2 mm
- top layer thickness	0,11" (2,7 mm)	+/- 0,2 mm

Packet:	Pallet:
9 boards = 38,61 sq ft	40 boxes = 1544,51 sq ft

- Up to 1,5% of the material in delivery can be shorter for 30 mm.



Illustrative photo.



3. Top layer characteristic

Appearance:	Oak floor finished with cream stain, with clearly marked structure and characteristic for oak beige-filled small-sized knots. White-cream 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).	
Hardeness:	30-42 (Brinell scale)	1250-1400 (Janka scale)
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 ≤ 8 mm; black, unsound (filled with beige putty. May be covered with creamy color) ≤ 4 mm unfilled knots (brushing effect) acceptable up to 3 mm
Sapwood	unacceptable
Surface splits, non penetrating	unacceptable
Bark pockets	unacceptable
Lightning shake	unacceptable
Slope of grain / curly grain	acceptable
Heart of tree	acceptable
Colour variation	acceptable
Medullary rays	acceptable
Sticker marks	unacceptable
Biodegradation	unacceptable

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]	$\leq 0,36$
Crosswise warping (across the item) [mm]	$\leq 0,36$
Spring (along the element) [mm]	$\leq 2,19$
Moisture content [%]	7 +/- 2

4.1. Finishing surface

Slipperiness	USRV 46
Adhesion to wood	SC3
Grindability	min 100 (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