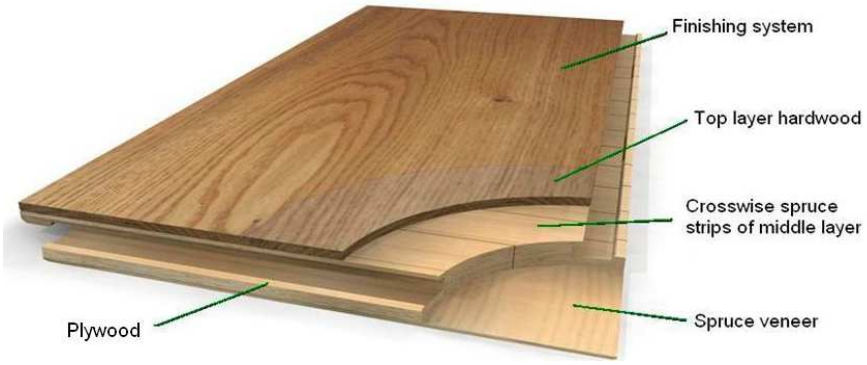
TECHNICAL SPECIFICATION

Manufacturer: BALTIC WOOD S.A.

PRODUCT DESCRIPTION: Multilayer Parquet Elements - Oak Classic FIVE_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 amber stain primer + 5 layers of UV lacquer Gloss: 9-12°

Connection: BALTIC LOC®

2. DIMENSIONS:

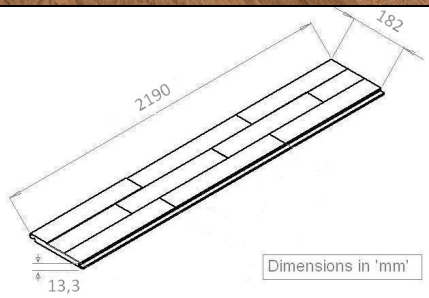
Dimensions of ready product:

- 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 wood in amber colour finishing, with clearly marked structure and characteristic for oak beige-filled small-sized knots. 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 amber 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]	*≤ 0,2*
Deviation of rectangularity (on the item width) [mm]	*≤ 0,36*
Crosswise warping (across the item) [mm]	*≤ 0,36*
Spring (along the element) [mm]	*≤ 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