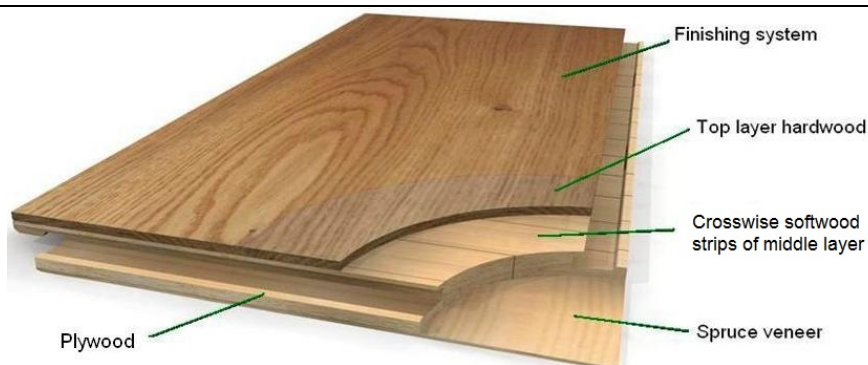


# TECHNICAL SPECIFICATION

**Manufacturer: BALTIC WOOD S.A.**

**PRODUCT DESCRIPTION: Multilayer Parquet Elements - Oak Classic ONE\_4HER**



## 1. MATERIAL (Components and specification)

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

<b>Pattern of surface</b>	3-row strip
<b>Finishing</b>	<p><b>Matt Lacquer</b></p> <p>Finished with 7 layers: 1 layer of UV filler + 1 layer of UV intense white stain primer + 5 layers of UV lacquer Gloss: 9-12°</p>

**Connection: BALTIC LOC®**

## 2. DIMENSIONS:

Dimensions of ready product:

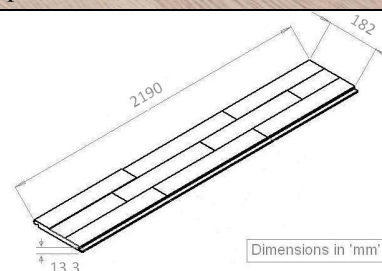
- length	7'19" (2190 mm)	+/- 1,0 mm
- width	7,17" (182 mm)	+/- 0,2 mm
- thickness	1/2" (13,3 mm)	+/- 0,2 mm
- top layer thickness	0,11" (2,7 mm)	+/- 0,2 mm

<b>Packet:</b>	<b>Pallet:</b>
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

<b>Appearance:</b>	Oak floor finished with intense white stain, 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).	
<b>Hardeness:</b>	30-42 (Brinell scale)	1250-1400 (Janka scale)
<b>Dimension stability:</b>	Oak parquet tolerates well even significant changes of temperature and humidity within room.	
<b>Floor heating installation:</b>	YES	

### 3.1. Characteristics of grade

#### Classification according to EN 13489: Free class

Knots	healthy, integrated $\leq 8$ mm; black, unsound (filled with beige putty. May be covered with intense white color) $\leq 4$ 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