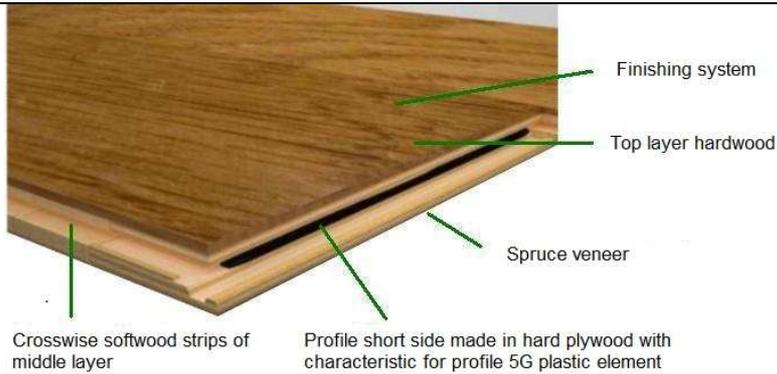


# TECHNICAL SPECIFICATION

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

**PRODUCT DESCRIPTION: Multilayer Parquet Elements - Oak Earthquake 1R Transparent Eco Oil Brushed**



## 1. MATERIAL (Components and specification)

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

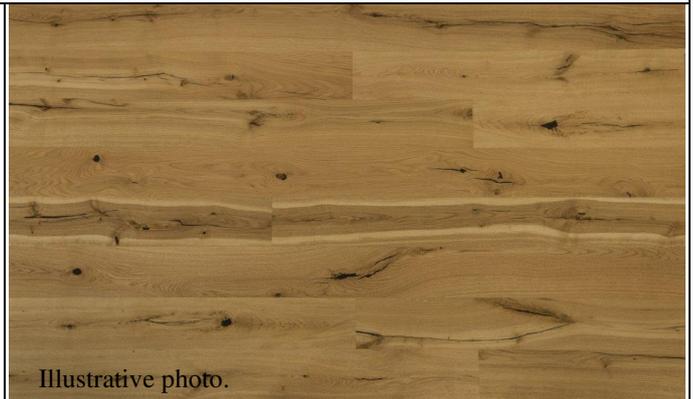
<b>Pattern of surface</b>	1-row strip (full plank)
<b>Finishing</b>	<b>Transparent Eco Oil</b> Finished with 2 layers of transparent natural oil Gloss: 3-6 GU

**Connection: BALTIC LOC® 5G 4mV (four sides microbevel)**

## 2. DIMENSIONS:

Dimensions of ready product:

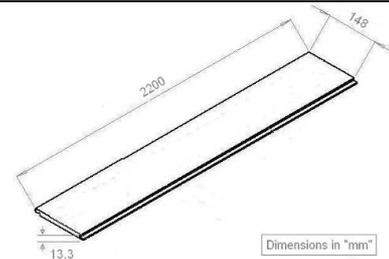
- length	2200 mm	+/- 1,0 mm
- width	148 mm	+/- 0,2 mm
- thickness	13,3 mm	+/- 0,2 mm
- top layer thickness	2,7 mm	+/- 0,2 mm



Illustrative photo.

<b>Packet:</b>	<b>Pallet:</b>
9 boards = 2,930 m <sup>2</sup>	48 packets = 140,64 m <sup>2</sup>

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



## 3. Top layer characteristic

<b>Appearance:</b>	Oak wood is yellowish brown color, with clearly marked structure and characteristic for oak sapwood, knots and cracks*. Cracks may spread and become open in longer time period due to movement of living material. Brushed pores, knots and cracks of top layer makes the natural structure more visible. Microbevel on the long and short sides make the floor more exceptional. The oak floor characterizes with large changeability of tints. Natural wood discoloration in time period - slight changing color under UV (sun light).
<b>Hardness:</b>	Hard wood
<b>Dimension stability:</b>	Oak parquet tolerates well even significant changes of temperature and humidity within room.
<b>Floor heating installation:</b>	YES ( <i>Operating floor heating system naturally reduces humidity level in the wood as well as cause product's natural movement even more intensive.</i> )

### 3.1. Characteristics of grade

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

Knots	healthy, integrated - acceptable without limitations unsound and holes (filled with dark brown putty) $\leq 50$ mm due to specific filling process, cavities in filler up to 3 mm may occur sporadically
Sapwood	acceptable up to 40 mm width
Surface cracks	acceptable without limitations*
Core cracks	acceptable*
Frontal cracks / Splits	acceptable up to 1/3 board's length and up to 15 mm width due to specific filling process, cavities in filler up to 3 mm may occur sporadically*
Bark pockets	acceptable without limitations due to specific filling process, cavities in filler up to 3 mm may occur sporadically
Lightning shake	unacceptable
Slope of grain/curly grain	acceptable
Heart of tree	acceptable*
Color variation	acceptable without limitations
Medullary rays	acceptable
Sticker marks	unacceptable
Worm holes	acceptable
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 81
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#### 4.2. Physical and chemical properties

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

### 5. Product marking: CE

### 6. Remarks:

\* Cracks, as one of the characteristic feature of this product are filled in the factory during production process if needed, nevertheless due to natural movement of the wood as living material, may become open or partially open when transported, stored or used – apply to the heart of wood as well.

This type of cracks are not treated as failure. If such areas are noticed, may be easily refilled with i.e. melting waxes.

Please note:

To prevent or reduce the effect of humid absorption in top layer it is strongly recommended to follow the maintenance instruction and periodically refresh the oiled surface in a timely manner, including first oiling after installation.