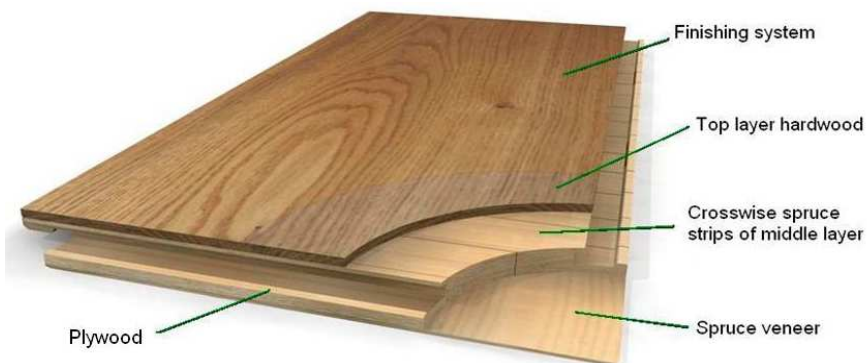


TECHNICAL SPECIFICATION

Manufacturer: BALTIC WOOD S.A.

PRODUCT DESCRIPTION: Multilayer Parquet Elements 1R
Unfinished Story

R28



1. MATERIAL (Components and specification)

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

Pattern of surface	1-row full plank
Finishing	Finished with rubbed ECO oil

Connection: BALTIC LOC® + 4V (hand-made bevel on every side)

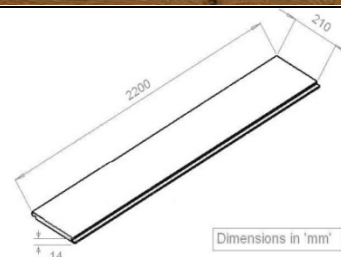
2. DIMENSIONS:

Dimensions of ready product:

- length	2200 mm	+/- 1,0 mm
- width	210 mm	+/- 0,2 mm
- thickness	14 mm	+/- 0,2 mm
- top layer thickness	3,0 - 3,5 mm	




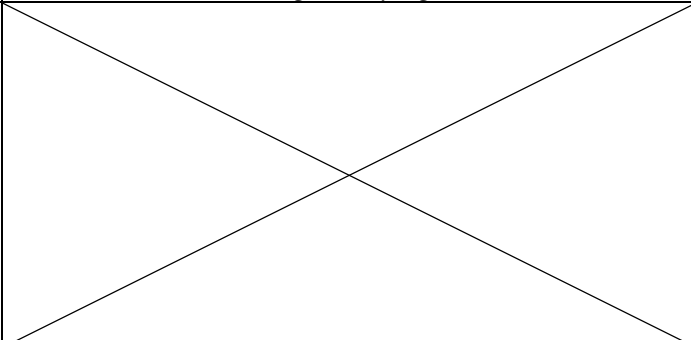
Packet:	Pallet:
8 boards = 3,696 m ²	32 packets = 118,3 m ²

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



3. Top layer characteristic

Appearance:	Oak wood with clearly marked structure by surface planning, brushing and characteristic for oak sapwood, cracks and knots, worm holes may also occur. Irregular, hand-made bevel on the long and short side makes the floor more unique. The oak floor characterizes with large changeability of tints. Natural wood discoloration in time period - slight changing colour under UV (sun light). There are noticeable color differences between boards.
Hardness:	Hard wood
Dimension stability:	Fairly resistant to humidity and temperature changes in the room
Floor heating installation:	YES

3.1. The characteristics of the surface layer		
Knots	healthy, integrated - acceptable without limitations unsound and holes (filled) ≤ 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 Core cracks	acceptable without limitations	
Frontal cracks / Splits	acceptable up to 1/3 of the length of board – 15 mm the width	due to specific filling process, cavities in filler up to 3 mm may occur sporadically
Bark pockets	acceptable without limitations	
Lightning shake	unacceptable	
Slope of grain / curly grain	acceptable	
Heart of tree	acceptable	
Wood's colour variation	no limitation	
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 Filled knots, cracks and splits (in particular surface brushed and / or antiqued) can be characterized by dents and recesses because of the technological process.		
4. Distressing and moisture features		
Lipping (between elements) [mm]	≤ 0,2	
Deviation of rectangularity (on the item width) [mm]	≤ 0,42	
Crosswise warping (across the item) [mm]	≤ 0,42	
Spring (along the element) [mm]	≤ 2,2	
Moisture content [%]	7 +/- 2	
Surface planing - YES	Bevelled edges – YES on the long and short edge; irregular, delicate	
		
Brushed – YES	Hand-crafted insect holes – NO Rubbing / bumping - NO	
		

4.1. Physical and chemical properties	
<i>Reaction to fire</i>	<i>D_{fl} – s1</i>
<i>Emission of formaldehyde</i>	<i>E1</i>
<i>Content of pentachlorophenol</i>	<i>NPD</i>
<i>Thermal conductivity</i>	<i>0,12 W/mK</i>
<i>Biological durability</i>	<i>Class 1</i>
5. Product marking: CE, FSC	