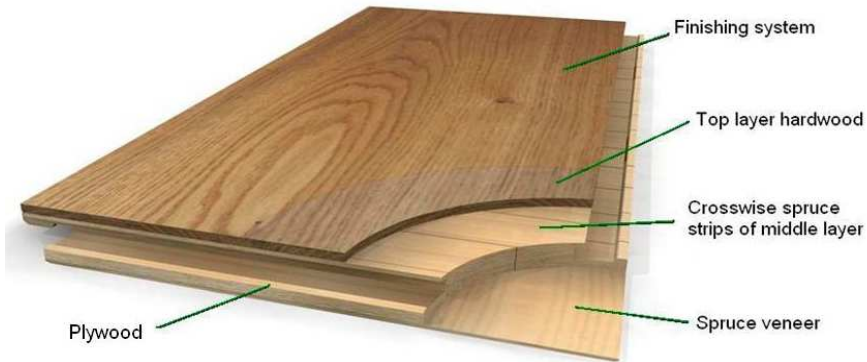


# TECHNICAL SPECIFICATION

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

**PRODUCT DESCRIPTION: Multilayer Parquet Elements 1R**  
*Star Dust*

**R27**



**1. MATERIAL** (Components and specification)

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

<b>Pattern of surface</b>	1-row full plank
<b>Finishing</b>	Finished with rubbed ECO oil

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

**2. DIMENSIONS:**

Dimensions of ready product:

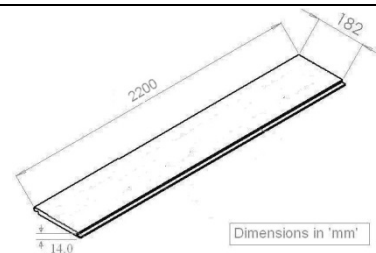
- length	2200 mm	+/- 1,0 mm
- width	182 mm	+/- 0,2 mm
- thickness	14 mm	+/- 0,2 mm
- top layer thickness	3,0 - 3,5 mm	

<b>Packet:</b>	<b>Pallet:</b>
8 boards = 3,203 m <sup>2</sup>	40 packets = 128,12 m <sup>2</sup>

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




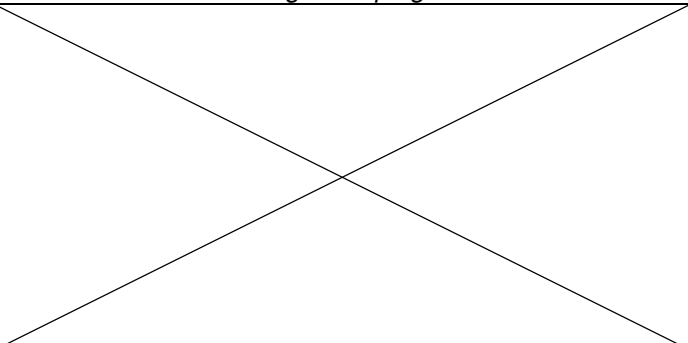


Illustrative photo



**3. Top layer characteristic**

<b>Appearance:</b>	Oak wood with clearly marked structure by surface planing, 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.
<b>Hardness:</b>	Hard wood
<b>Dimension stability:</b>	Fairly resistant to humidity and temperature changes in the room
<b>Floor heating installation:</b>	YES

<b>3.1. Characteristics of grade - classification according to EN 13489: Free class</b>	
<i>Knots</i>	<i>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</i>
<i>Sapwood</i>	<i>acceptable up to 40 mm width</i>
<i>Surface cracks Core cracks</i>	<i>acceptable without limitations</i>
<i>Frontal cracks / Splits</i>	<i>acceptable up to 1/3 of the length of board – 15 mm the width</i>
<i>Bark pockets</i>	<i>acceptable without limitations</i>
<i>Lightning shake</i>	<i>unacceptable</i>
<i>Slope of grain / curly grain</i>	<i>acceptable</i>
<i>Heart of tree</i>	<i>acceptable</i>
<i>Wood's colour variation</i>	<i>no limitation</i>
<i>Medullary rays</i>	<i>acceptable</i>
<i>Sticker marks</i>	<i>unacceptable</i>
<i>Worm holes</i>	<i>acceptable</i>
<i>Biodegradation</i>	<i>unacceptable except red heartwood - up to 20% board's surface (dispersed) - max 10% boards in the delivery</i>
<i>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.</i>	
<b>4. Distressing and moisture features</b>	
<i>Lipping (between elements) [mm]</i>	<i>≤ 0,2</i>
<i>Deviation of rectangularity (on the item width) [mm]</i>	<i>≤ 0,36</i>
<i>Crosswise warping (across the item) [mm]</i>	<i>≤ 0,36</i>
<i>Spring (along the element) [mm]</i>	<i>≤ 2,2</i>
<i>Moisture content [%]</i>	<i>7 +/- 2</i>
<i>Surface planing - YES</i>	<i>Bevelled edges – YES on the long and short edge; irregular, delicate</i>
	
<i>Brushed – YES</i>	<i>Hand-crafted insect holes – NO Rubbing / bumping - NO</i>
	

<b>4.1. Physical and chemical properties</b>	
<i>Reaction to fire</i>	<i>D<sub>fl</sub> – 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>
<b>5. Product marking: CE</b>	