

## TECHNICAL SPECIFICATION

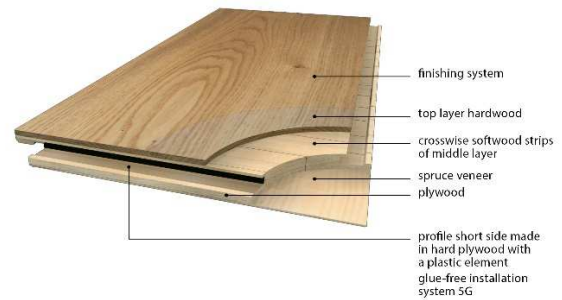
### OAK COTTAGE 1R ECO OIL BRUSHED

Code: WT-1AL21-SK19JL1

<b>Manufacturer:</b>	BALTIC WOOD S.A.
<b>Product description:</b>	Multilayer Parquet Elements for the indoor private or public usage as a floor.



Illustrative photo



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

<b>Multilayer parquet elements</b>	top layer - oak, middle layer – crosswise softwood strips, bottom layer – softwood veneer
<b>Pattern of surface</b>	1-row strip (full plank)
<b>Finishing</b>	Transparent Eco Oil Finished with 3 layers of transparent natural oil Gloss: 3-6 GU
<b>Connection</b>	BALTIC LOC® 5G 2mV (microbevel)

#### 2. DIMENSIONS

<b>Dimensions of ready product</b>	length: 1080 mm (+/- 1,0 mm) width: 182 mm (+/- 0,2 mm) thickness: 14 mm (+/- 0,2 mm) top layer thickness: 3,5 mm (+/- 0,2 mm)
<b>Packet</b>	8 boards = 1,572 m <sup>2</sup>
<b>Pallet</b>	40 packets = 62,880 m <sup>2</sup> Up to 0,5% of the material in delivery can be shorter for 30 mm

#### 3. TOP LAYER CHARACTERISTIC

<b>Appearance</b>	Oak wood is yellowish brown colour, with clearly marked structure and characteristic for oak sapwood and knots. Brushed pores and knots of top layer makes the natural structure more visible. Microbevel on the long sides make the floor more exceptional. The oak floor characterizes with large changeability of tints. Natural wood discoloration in time period - slight changing colour 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

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### 3.1. CHARACTERISTICS OF GRADE

<b>Classification according to EN 13489</b>	Free class
<b>Knots</b>	healthy, integrated up to 80 mm*; black, unsound (filled with dark brown putty) up to 30 mm* due to specific filling process, cavities in filler up to 3 mm may occur sporadically
<b>Sapwood</b>	up to 20% board's width
<b>Surface splits - non-penetrating and frontal cracks</b>	up to 200 mm in length due to specific filling process, cavities in filler up to 3 mm may occur sporadically
<b>Bark pockets</b>	up to 5 mm width and 150 mm length* - acceptable (filled with dark brown putty); due to specific filling process, cavities in filler up to 3 mm may occur sporadically
<b>Lightning shake</b>	unacceptable
<b>Slope of grain / curly grain</b>	acceptable
<b>Heart of tree</b>	unacceptable
<b>Colour variation</b>	acceptable
<b>Medullary rays</b>	acceptable
<b>Sticker marks</b>	unacceptable
<b>Biodegradation</b>	unacceptable except red heartwood - up to 20% board's surface (dispersed) - max 10% boards in the delivery

According to EN 13489:2017, 3% of the strips in a batch may be from other classes

\* the knots and bark pockets may be smaller or not appear if other features affect the selection criteria

### 4. PRODUCT CHARACTERISTIC

<b>Lipping</b> (between elements) [mm]	≤ 0,2
<b>Deviation of rectangularity</b> (on the item width) [mm]	≤ 0,36
<b>Crosswise warping</b> (across the item)[mm]	≤ 0,36
<b>Spring</b> (along the element) [mm]	≤ 1,08
<b>Moisture content</b> [%]	7 +/- 2
<b>4.1. FINISHING SURFACE</b>	
<b>Slipperiness</b>	USRV 81
<b>Adhesion to wood</b>	N/A
<b>Grindability</b>	N/A
<b>4.2. PHYSICAL AND CHEMICAL PROPERTIES</b>	
<b>Reaction to fire</b>	Dfl – s1
<b>Emission of formaldehyde</b>	E1
<b>Content of pentachlorophenol</b>	NPD
<b>Thermal conductivity</b>	0,12 W/mK
<b>Biological durability</b>	class 1

### 5. PRODUCT MARKING: CE