

# PRODUCT SPECIFICATIONS

<b>NAME OF SUPPLIER: BARLINEK S.A.</b>	<b>PS NR:</b>
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<b>PRODUCT DESCRIPTION: 1 strip Oak FAMILY brushed, stained cheesecake, matt lacquer</b>
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<b>Opco PRODUCT No.: BK1-DBE1-L05-CWS-D14180-F</b>	
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## 1. MATERIAL / APPEARANCE (Details concerning the components and their specifications/ metals / plastic / colour / amount)

Oak Family 1-strip: surface layer - (description of the surface layer in point 1a); middle transverse layer - pine/spruce (coniferous wood). 1-strip: one row of strips along the width of the board. 5 layers of lacquer: 3 layers of acrylic lacquer, UV hardened, 2 layers of UV hardened surface lacquer (ceramic lacquer on the surface layer). Stained color : WHITE. Brushed. The product is installed using the barclick system, which allows it to be installed on the floor.

### 1a. DESCRIPTION OF SURFACE LAYER

- Colour scheme of surface layer strips – varied, depending on wood type
- Arrangement of fibres - random, varied
- Sapwood - unacceptable
- Core strips (shine) - acceptable, without limit
- Healthy knots - acceptable up to 20mm in diameter, scattered on the surface
- Unhealthy knots - acceptable with filling up 15 mm in diameter, scattered on the surface
- Cracks in knots and holes from knots filled in
- Bark pockets filled – unacceptable
- Biodegradation – unacceptable
- Lightning cracks - up to 2mm wide
- Other characteristics acceptable without limit of size or quantity, as long as they do not reduce the floor's resistance or durability of use.

### 1b. DIMENSIONAL CHARACTERISTICS OF ELEMENTS

Dimensional characteristics and acceptable deviations (consistent with standard PN-EN 13489)	
Acceptable variations in length	Due to the type of product, it is not subject to any particular limitations as this parameter has no influence on the difficulty of installation. Applied tolerances: <ul style="list-style-type: none"> <li>• one board in a pack can have up to -20mm in length</li> <li>• two boards in a pack can have up to -10mm in length</li> </ul>
Acceptable variations in width	+/-0,2mm
Gap (between elements)	=/ $<0,2$ mm
Acceptable variations in rectangularity	=/ $<0,2\%$ of width
Tangential curvature (across the element)	=/ $<0,2\%$ of width
Longitudinal curvature of sides (along the element)	=/ $<0,1\%$ of length
Longitudinal curvature	1% of length of element

## 2. GENERAL DIMENSIONS OF PRODUCT

(Details concern the dimensions of installed parts, if required on the product).

### Dimensions of individual element:

- Length 2200mm
- Width 180mm
- Thickness 14mm

### Thickness of individual layers of the board:

- Surface layer 2,5 mm
- Middle layer 9mm
- Bottom layer 2,5 mm

**Average hardness of each board:** 37MPa

**Intended use:** residential spaces, moderate use

**Number of boards on a pack** 7 boards = 2,77 m<sup>2</sup>



## 3. INSTALLATION (manual / instructions for manual installation)

Installation instructions: attached to product

## 4. CLASSIFICATION / LABELLING OF PRODUCT (Certification / product labelling)

**Certificate FSC SGS-CoC-1258**

## 5. Classification of defects

- 1 Critical: Exceeds the general dimensions of the product by more than the limits specified in the specification
- 2 Critical: Wood products - different types of surface layer
- 3 Main: Humidity lower than 5% and greater than 9% (the average value of several measurements of an individual board in the pack should be taken into consideration)
- 4 Main: Defect in the click joint making installation impossible
- 5 Main: Missing parts of the surface layer, middle and bottom layers, making installation impossible
- 6 Main: Too many gaps at the board joints, formed after installation and not resulting from the natural build of the wood
- 7 Main: Dimensional characteristics do not comply with the specifications in pt. 1b
- 8 Main: Visible unfilled knots / cracks (surface layer)
- 9 Main: Wood characteristics do not comply with the specifications in pt. 1a
- 10 Main: Use of filler not matching the stain hue of the wood of a botanical species (the filler should imitate a dead knot)
- 11 Main: Biodegradation, as visible fungus, mould (blue) (surface layer)
- 12 Main: Biodegradation, as soft rot (surface layer)
- 13 Main: Varnishing defect / lack of varnish coating on surface layer