

PRODUCT SPECIFICATION

**Oak Gentle**



Supplier:	<b>Barlinek S.A.</b>
Product number:	<b>BC1-DBE1-L05-C2C-D14207-V</b>
Catalog number:	<b>1WG000555</b>
EAN Code:	<b>5906737953983 (PL)</b>

**MATERIAL/APPEARANCE**

Product description:	Product consists of three layers: surface layer – oak, middle and bottom layer - pine
Top layer:	One row of strips, VARIOUS grade.
Finish surface layer:	<ul style="list-style-type: none"> <li>■ 5 layers of acrylic matt lacquer UV hardened (3 layers of primer lacquer - 2 layers of UV hardened surface ceramic lacquer)</li> </ul>
The connection system boards: (for each package includes instructions assembly)	Cross edge - "Barlock 5Gc" system Transverse lock insert - plywood

**CHARACTERISTICS OF THE SURFACE LAYER**

Surface appearance:	Acrylic matt lacquer. Colour top layer – cream2, 2-side bevelled.
Hardness oak applied to the top layer of the board. The method according EN 13489 – testing Brinell (EN 1534)	average hardness 37 MPa

Dimensional characteristics and acceptable deviations (consistent with standard PN-EN 13489).  
Dimensional characteristics and dimensional tolerances, marked at the time of leaving the manufacturer's facility, given in accordance with the type of multi-layer flooring elements.

DIMENSIONS OF AN INDIVIDUAL ELEMENT	
Dimensions (mm)	Tolerances
Thickness: <b>14</b>	Lipping (between elements) $\leq 0,2$ mm
Length: <b>2200</b>	Due to the type of product, it is not a subject for 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 -20 mm in length</li> <li>• two boards in a pack can have up to -10 mm in length</li> </ul>
Width: <b>207</b>	+/- 0,2 mm

Thicknesses boards measured in accordance with EN 13647.

THICKNESSES BOARDS	
Surface layer:	<b>3,2 mm</b>
Middle layer:	<b>8,2 mm</b>
Bottom layer:	<b>2,6 mm</b>

PACKAGE	
Number of boards on a pack:	7 floorboards or 6 floorboards x 2200 mm + 2 floorboards x 1092 mm
Pack:	3,18 m <sup>2</sup> /pack    35 pack/pallet = 111,3 m <sup>2</sup> /pallet

TECHNICAL PARAMETERS	
Wearing resistance according with EN 14354 (falling sand):	WR1
Release of formaldehyde according with EN – 717/1:2006:	0,011 +/- 0,001 mg/m <sup>3</sup> klasa E1
Content pentachlorophenol according with CEN/TR – 14823:2003:	undetectable
Thermal conductivity according with EN – 12524:2003:	0,14 W/mK
Reaction to fire according with EN 13501-1:2007:	D <sub>s</sub> -s1
Biological durability according with EN 350-2:2002:	NPD

CHARACTERISTICS/INSTALLATION INSTRUCTIONS/WARRANTY	
Humidity board:	7% +/- 2%
Installation on underfloor heating system:	Product designed in the system of electric and water floor heating solution.
Warranty:	30 years

DESCRIPTION OF SURFACE LAYER*	
Classification to the surface layer according EN 13489	Free class
Classification to the surface layer according Barlinek	Various class
Healthy knots	Acceptable, without limit
Unhealthy knots with filling, scattered	Acceptable up to 55mm in diameter
Unhealthy holes from knots	Acceptable up to 25mm in diameter
Bark pockets	Acceptable, without limit
Colour scheme of surface layer strips	Varied, depending on wood type
Arrangement of fibres	Random, varied
Silver grains	Acceptable
Sapwood	Acceptable, without limit
Filling cracks	Acceptable up to 6mm wide and a length of 200mm
Biodegradation surface layer	Unacceptable

\* According to the EN 13489 standard, 3% of different grade than indicated is acceptable. The limits of characteristic features of the product concern the upper layer of the element. The knots' fillings, especially in case of brushed surfaces, can be characterized by gaps which a deliberate effect of this kind of decorative surface. Measurement of wood characteristics according to EN 1310 standard.

**ATTENTION: The natural features of the wood make every product a unique and unrepeatable item. Individual photographs in the sample books do not fully reflect the appearance of the product.**

## CARE OF LACQUERED FLOORS

### PROTEKTOR CONCENTRATE

Agent for everyday floor care

**PROPERTIES:** Concentrated floor cleaning agent with natural care additives. Deep cleans without smudging. Refreshes the floor and protects it against dirt.

**APPLICATION:** For all types of lacquered wooden floors. May also be used for other lacquered surfaces, e.g. furniture or worktops in rooms, as well as for laminated floors.

- Yield approx 500 m<sup>2</sup> /1 L

### PROTEKTOR COMPLETE

Agent for thorough periodic cleaning of the floor

**PROPERTIES:** Liquid agent for cleaning all lacquered wooden surfaces.

**APPLICATION:** For all indoor lacquered wooden floors.

- Yield approx. 200 m<sup>2</sup> /1 L

**IMPORTANT: ALWAYS USE PROTEKTOR COMPLETE BEFORE APPLYING PROTEKTOR SHINE**

### PROTEKTOR SHINE

Agent for protecting and regenerating the floor's lacquer layer

**PROPERTIES:** Protects a new lacquered floor from penetration by dirt and dust using a type of microfilm applied across the whole floor and on all the joints between floorboards. Eliminates minor scratches in the damaged layer of lacquer.

**APPLICATION:** For all indoor lacquered wooden floors.

- Yield approx. 100 m<sup>2</sup> /1 L

**IMPORTANT: BEFORE APPLYING PROTEKTOR SHINE, ALWAYS CLEAN THE FLOOR WITH PROTEKTOR CONCENTRATE. PROTEKTOR SHINE GENTLY INCREASES THE POLISH OF THE LACQUERED SURFACE BY SEVERAL DEGREES. DO NOT LEAVE EXCESS PROTEKTOR SHINE IN THE CREVICES OF BRUSHED AND BEVELLED FLOORBOARDS**

## RECOMMENDED FREQUENCY OF FLOOR MAINTENANCE\*

	Protektor Concentrate	Protektor Complete	Protektor Shine
Intensity of use	Everyday cleaning	Periodic cleaning	Periodic regeneration
Floors in rooms which are not intensively used, e.g. living rooms, bedrooms	Every 5-7 days	Every 6-12 months	Visually inspect
Floors in areas which are used with average intensity, e.g. stairs, corridors, office spaces	Every 3-5 days	Every 3-6 months	Visually inspect
Floors in places which are intensively used, e.g. restaurants, shops, schools	Every 1-3 days	1-2 times per month	Visually inspect

**IMPORTANT: The floor should be cared for using only agents intended for this purpose.**

\* Use of care agents for lacquered floors made by manufacturers other than Barlinek may result in staining, discolouration of floors or major changes to their slipperiness and sheen. Barlinek bears no responsibility for the effects of using agents made by other manufacturers.

All recommendations regarding the regularity of cleaning and caring for floors are given for reference only and depend on actual intensity of use. For these reasons they may not form the basis for warranty claims. Sand trailed or water spilt on the floor have very undesirable effects on it and it is vital to remove them. Thorough cleaning with Protektor Shine only needs to be done rarely and may be delayed considerably by regular cleaning and keeping the floor in a good condition.