

PRODUCT SPECIFICATION

Oak Three Rows Standard



Supplier:	Barlinek S.A.
Product number:	BKW-DBE3-LEK-XXX-K10207-T
Catalog number:	3WW000010
EAN Code:	5906737930915 (PL)

MATERIAL/APPEARANCE	
Product description:	Product consists of three layers: surface layer – oak, middle and bottom layer – pine
Top layer:	Three rows of strips, STANDARD grade
Finish surface layer:	<ul style="list-style-type: none"> 5 layers of acrylic semi matt lacquer UV hardened (3 layers of primer lacquer – 2 layers of UV hardened surface ceramic lacquer)
The connection system boards: (for each package includes instructions assembly)	Cross edge – “Barclick” system Transverse lock insert – HDF

CHARACTERISTICS OF THE SURFACE LAYER	
Surface appearance:	Transparent semi matt lacquer.
Hardness:	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: 10	Gap (between elements) $\leq 0,2$ mm
Length: 1092	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"> one board in a pack can have up to -20 mm in length two boards in a pack can have up to -10 mm in length
Width: 207	$\pm 0,2$ mm

Thicknesses boards measured in accordance with EN 13647.

THICKNESSES BOARDS	
Surface layer:	2,5 mm
Middle layer:	6,0 mm
Bottom layer:	1,5 mm

PACKAGE	
Number of boards on a pack:	9 floorboards x 1092 mm
Pack	2,03 m ² /pack 40 pack/pallet = 81,20 m ² /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 ³
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 _i -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:	5 years

DESCRIPTION OF SURFACE LAYER*	
Classification to the surface layer according EN 13489:	Free class
Classification to the surface layer according Barlinek:	Standard class
Healthy knots:	Acceptable, without limit
Unhealthy knots with filling, scattered:	Acceptable up to 40 mm in diameter
Unhealthy holes from knots:	Acceptable up to 25 mm in diameter
Bark pockets:	Acceptable
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 1 mm wide, up to 30 mm length
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.