

Oak Essenza Estetic
Without integrated underlay



Supplier	Barlinek S.A.
Product number	HRXIHA-OSR12-SOMK01-SDB1E
Catalog number	1SH000030
EAN Code	5906737908211

MATERIAL/APPERANCE

1. Matt lacquer.
2. Natural oak veneer. Thickness: 1 mm.
3. SPC core board produced in an extrusion process from PVC, calcium carbonate, and additives. Thickness: 5,3 mm
4. I4F locking solution.

THICKNESS OF SEPARATE LAYERS

Surface layer	1,00 mm
Core	5,3 mm

DIMENSIONS OF A SINGLE PLANK ACCORDING TO EN 16511:2023-10

Dimensions of a single plank (mm)	Tolerances
Thickness: 6,3 mm	+/- 0,5mm
Length: 1230 mm	+/-0,5mm
Width: 166,5 mm	+/- 0,1mm



PROPERTY	TEST STANDARD	RESULT
reaction to fire	EN 13501-1	C _{fl} -s1
content of PCP	CEN/TR 14823:2004	PCP < 5 ppm
formaldehyde emission	EN 717-1:2004-10	Klasa E1
sliding behaviour	EN 13893:2002-11	0,65 (classification according to EN 14041:2004 DS. class)
thermal resistance	EN 12667	0,0178 m ² K/W
thermal conductivity	EN 12667	0,373 W/mK
microscratch resistance (method A)	EN 16094:2021	MSR-A1
microscratch resistance (method B)	EN 16094:2021	MSR-B2
gloss 60°	ISO 2813	6,16
PU adhesion - grid of cuts	PN-EN ISO 2409	0
resistance against staining	EN 438-2:2016	grade 5
locking strength	ISO 24334:2019-07	(short side 7,8 kN/m), (long side 9 kN/m)
resistance of mechanical joints to water leakage	ISO 4760:2022-05	no leaks after 24h
acoustic insulation of floors from impact sounds	EN ISO 10140-1:2021-10	ΔL _w = 20 dB

Tested parameters according to EN 16511:2023-10 Loose-laid panels-semi rigid multilayer modular floor covering (MMF) panels with wear resistant top layer.

CHARACTERISTICS OF THE SURFACE LAYER	
Surface appearance	Yellow-brown oak wood with natural features characteristic for this kind. The floor is characterized by grain variability and varied colours. It darkens under the influence of UV rays, four-sided microbevelled top layer, structured by brushing. Coloured product, colour: cream.
Hardness oak applied to the top layer of the board. The method according EN 13489 – testing Brinell (EN 1534)	Average hardness 37 MPa

Because of the natural variation in the raw material, the individual floorboards and their surface may differ in color, shade, the intensity of knots and grain pattern. Sample boards, samples, photo- graphs and merchandising brochures may not fully correspond to the actual appearance of the products. The color of the product delivered may be different from the material available at the point of sale.



MADE IN EUROPE



PACKAGE	
Number of boards on a pack:	8 -10 pcs. 1230 mm and (or) 612 mm (8 layers)
Pack:	1,63 m ² / pack., 40 packs./pallet = 65,2 m ²

PRODUCT CHARACTERISTICS	
Installation on underfloor heating system:	Product designed in the system of electric and water floor heating solution, in accordance with the assembly instructions. The maximum allowable temperature on the panel surface is 27°C.
Warranty:	30 years residential, 5 years commercial

DESCRIPTION OF SURFACE LAYER*	
Classification of the surface layer according EN 13489	Free class
Classification of the surface layer according Barlinek	Estetic class
Healthy knots	Acceptable, occasional up to 35 mm in diameter**
Unhealthy knots with filling, scattered	Acceptable, occasional up to 25 mm in diameter**
Unhealthy holes from knots	Acceptable, occasional up to 20 mm in diameter**
Bark pockets	Acceptable
Colour scheme of surface layer	Any
Arrangement of fibres	Any
Silver grains	Acceptable
Sapwood	Acceptable on the edge up to 10mm wide
Filling cracks in filled	Acceptable, occasional up to 5 mm wide, up to 100 mm length**
Biodegradation of 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.
 ** Filled features characteristic of up to 20% of the batch.

MAINTENANCE	
<p>POTEKTOR CONCENTRATE Agent for everyday floor care</p>	<p>PROPERTIES: Concentrated floor cleaning agent with natural care additives. Deep cleans without smudging. Refreshes the floor and protects it against dirt.</p> <p>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.</p> <ul style="list-style-type: none"> • Yield approx. 500m² /1L
<p>PROTEKTOR COMPLETE Agent for thorough periodic cleaning of the floor</p>	<p>PROPERTIES: Liquid agent for cleaning all lacquered wooden surfaces.</p> <p>APPLICATION: For all indoor lacquered wooden floors.</p> <ul style="list-style-type: none"> • Yield approx. 200m²/1L <p>IMPORTANT: ALWAYS USE PROTEKTOR COMPLETE BEFORE APPLYING PROTEKTOR SHINE</p>
<p>PROTEKTOR SHINE Agent for protecting and regenerating the floor's lacquer layer</p>	<p>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.</p> <p>APPLICATION: For all indoor lacquered wooden floors.</p>



	<ul style="list-style-type: none"> • Yield approx. 100m²/ 1L <p>IMPORTANT: BEFORE APPLYING PROTEKTOR SHINE, ALWAYS CLEAN THE FLOOR WITH PROTEKTOR COMPLETE. 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.</p>
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IMPORTANT: The shelf life of Protektor products is 2 years from the production date shown on the packaging.

RECOMMENDED FREQUENCY OF FLOOR MAINTENANCE*			
Intensity of use	Everyday cleaning PROTEKTOR KONCENTRAT	Periodic cleaning PROTEKTOR KOMPLET	Periodic regeneration PROTEKTOR BLASK
Floors in rooms which are not intensively used, e.g. living rooms, bedrooms	Every 5-7 days	Visually inspect 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	Visually inspect Every 3-6 months	Visually inspect
Floors in places which are intensively used, e.g. restaurants, shops, schools	Every 1-3 days	Visually inspect 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.

Version number	Date	Made by
EN_HRXIHA-OSR12-SOMK01-SDB1E_v01	17/11/2025	Junior Technical Advice Specialist Product Manager Department
Previous version	Previous versions archived	\\klvfs1\clusterprofile\Pub\Dział_PM\KARTY SPECYFIKACJI TECHNICZNEJ DO POBRANIA

