

Oak Pearl  
 Select class  
 Without integrated underlay



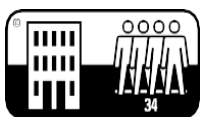
Supplier	Barlinek S.A.
Product number	SW4IMX-ESTAN-DP3XXX-EPERA
Catalog number	DP3000021
EAN Code	5907461802646

MATERIAL/APPERANCE

	<ol style="list-style-type: none"> <li>1. Surface Layer – super resistant matt laquer Top Coat.</li> <li>2. DLE+ system synchronic structure with the appearance of natural wood.</li> <li>3. Transparent PVC Wear Layer thickness 0,3 mm, four-sided microbevel.</li> <li>4. Supporting SPC core produced in the extrusion process from calcium carbonate, PVC, and refining additives; Super HD digital printing. Thickness: 4,2 mm.</li> <li>5. I4F locking solution.</li> </ol>
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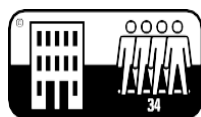
DIMENSIONS OF A SINGLE PANEL ACCORDING TO EN 16511:2023-10

Dimensions of a single panel	Tolerances
Thickness: 4,5 mm	$t_{max}-t_{min} \leq 0,5 \text{ mm}$
Length: 1234 mm	$l_{max}-l_{min} \leq 0,5 \text{ mm}$
Width: 198 mm	$w_{max}-w_{min} \leq 0,2 \text{ mm}$



PROPERTY	TEST STANDARD	RESULT
reaction to fire	EN 13501-1	Bfl-s1
content of PCP	CEN/TR 14823:2004	< LOQ not detected
formaldehyde emission	EN 717-1:2004-10	< LOD (198 h not detected)
sliding behaviour	EN 13893:2002-11	0,55 (classification according to EN 14041:2004 DS. class)
thermal resistance	EN 12667	0,0085 m <sup>2</sup> K/W
thermal conductivity	EN 12667	0,554 W/mK
geometric properties	ISO 24337 (EN 17539:2001)	fulfilled
abrasion resistance (procedure B)	(sand) ISO 24338:2022-03	>7400 cycles
resistance against impact (big ball)	EN 13329:2026	>1800 mm
microscratch resistance (method A)	EN 16094:2021	<MSR-A1
microscratch resistance (method B)	EN 16094:2021	<MSR-B2
resistance against soft chair rolls	ISO 4918:2021-03	no visible change/damages after 25 000 cycles
effect of the simulated movement of a furniture leg	ISO 16581:2019-06	no visible change/damages
determination of static indentation	ISO 24343-1:2012-01	0 mm
resistance against staining	EN 438-2:2016	grade 5
locking strength	ISO 24334:2019-07	(short side 5,1 kN/m) (long side 6,9 kN/m)
resistance of mechanical joints to water leakage	ISO 4760:2022-05	no leaks after 24h
mass change and thickness swelling	swell (EN 317:1993), waterproof panels EN 16511:2023	mass change 0% thickness swelling 1%
light fastness	ISO 105-B02:2014-08	grey scale value: 5, light resistant
curling after exposure to heat	ISO 23999:2021-11	2 mm
dimensional stability after exposure to heat	ISO 23999:2021-11	-0,05%/0,05%

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



THICKNESS OF SEPARATE LAYERS	
Surface layer	0,3 mm
Core	4,2 mm

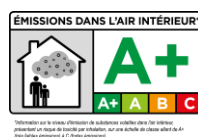
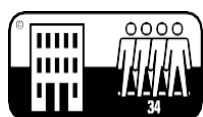
PACKAGE	
Number of boards on a pack:	10 pcs.
Pack:	2,44 m <sup>2</sup> / pack., 44 packs/pallet = 107,36 m <sup>2</sup>
Weight:	22,48 kg/pack 989,12 kg (net)/pallet

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:	25 years residential, 5 years commercial
Utility class according to EN 16511:2023	23 class residential, 34 class commercial

MAINTENANCE	
<p><b>POTEKTOR CONCENTRATE</b> Agent for everyday floor care</p>	<p><b>PROPERTIES:</b> Concentrated floor cleaning agent with natural care additives. Deep clean without smudging. Refreshes the floor and protects it against dirt.</p> <p><b>APPLICATION:</b> For all types of lacquered and SPC 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"> <li>• <b>Yield approx. 500m<sup>2</sup> /1 L</b></li> </ul>
<p><b>PROTEKTOR COMPLETE</b> Agent for thorough periodic cleaning of the floor</p>	<p><b>PROPERTIES:</b> Liquid agent for cleaning all lacquered and SPC surfaces.</p> <p><b>APPLICATION:</b> For all indoor lacquered and SPC floors.</p> <ul style="list-style-type: none"> <li>• <b>Yield approx. 200m<sup>2</sup>/1 L</b></li> </ul>

RECOMMENDED FREQUENCY OF FLOOR MAINTENANCE*		
Intensity of use	Everyday cleaning <b>PROTEKTOR CONCENTRATE</b>	Periodic cleaning <b>PROTEKTOR COMPLETE</b>
Floors in rooms which are not intensively used, e.g. living rooms, bedrooms	Every 5-7 days	Visually inspect minimum every 6 - 12 months
Floors in areas which are used with average intensity, e.g. stairs, corridors, office spaces	Every 3-5 days	Visually inspect minimum every 3-6 months
Floors in places which are intensively used, e.g. restaurants, shops, schools	Every 1-3 days	Visually inspect At least 1-2 time a month

IMPORTANT: The shelf life of Protektor products is 2 years from the production date shown on the packaging.



**IMPORTANT:**

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

\* Use of care agents for 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.

Version number	Date	Made by
EN_SW4IMX-ESTAN-DP3XXX-EPERA_V01	16/12/2024	Junior Technical Advice Specialist Product Manager Department
Previous version	Previous versions archived	\\klvfs1\clusterprofile\Pub\Dział_PM\KARTY SPECYFIKACJI TECHNICZNEJ DO POBRANIA

