

TECHNICAL DATA SHEET

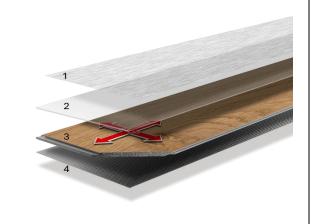
MINERAL CORE FLOORING WITH LACQUERED PVC WEAR LAYER / MINERAL CORE FLOORING WITH LAQUERED PVC WEAR LAYER AND INTEGRATED PAD

Supplier	Barlinek S.A.
Catalogue number	SW4IMX-FKXPX-DP5XXX-EXXXX / SW4IMO-HKXPX-
	DP5XXX-EXXXX

MATERIAL / CONSTRUCTION Construction of the Mineral Core Flooring: 1. Lacquer Top coat (DLE+ Digital Lacquer Embossing system), synchronic structure Thickness: 130 – 195 microns 2. Transparent Wear Layer PVC. Thickness: 0,50 mm 3. Extruded SPC core (calcium carbonate with additions) with a printed decor layer. Thickness: 4,5 mm

Construction of the Mineral Core Flooring with an integrated pad:

- Lacquer Top coat (DLE+ Digital Lacquer Embossing system), synchronic structure Thickness: 130 – 195 microns
- 2. Transparent Wear Layer PVC. Thickness: 0,50 mm
- Extruded SPC core (calcium carbonate with additions) with a printed decor layer. Thickness: 4,5 mm
- Integrated underlay XPO, glued on bottom side of the SPC core with PSA glue. Thickness: 1 mm



SPC panels with a printed decor layer and laquered PVC wear layer.

Floor elements with a thikness of 5,0 mm 6,0 mm (depends on intergated pad) made of SPC (Stone Polymer Composite) board produced in extrusion technology.

The floor elements have a rectangular format with profiled locks on the long and short sides enabling the connection of floor boards and transparent bevels on each side of the panel.

SPC core has a printed decor layer covered by a transparent and lacquered 0,50 mm thick wear layer PVC with embossing in register.

Optionally, the bottom side of panel might be finished with a 1 mm thick foam layer of integrated underlay XPO.

Product description	1-strip panel with a wood pattern
Surface finishing	Multi-layer structured matt lacquer
Locking system (assembly guide is included in	I4F Drop Lock on the long and short sides of panels
each package of panels)	







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CHARACTERISTICS OF THE SURFACE LAYER			
Surface appearance Printed wood pattern covered of transparent wear layer, matt			
lacquer, embossing in register			

Dimensional characteristics and acceptable deviations (consistent with standard EN 16 511).

TECHNICAL DATA			
Flammability / smoke emissions	Bfl-s1		
Content of PCP	<5 ppm		
Formaldehyde emission	class E1		
Sliding behaviour	class DS		
Thermal resistance (without integrated pad)	0,011 (m ² K)/W		
Thermal resistance (with integrated pad)	0,029 (m ² K)/W		
Waterproof	100%		

SIZE OF THE ELEMENTS				
Thickness	nickness 5,0 mm (without integrated pad) and 6,0 mm (with integrated			
	pad)			
Lenght	1523 mm			
Width	228,6 mm			

INSTALLATION INSTRUCTIONS / WARRANTY		
Installation on the underfloor heating Suitable for electric and water floor heating solution. More information on www.barlinek.com		
Warranty	25 years residential, 5 years commercial	

LACQUERED FLOORING TREATMENT			
PROTECTOR	PROPERTIES: Concentrated floor cleaning agent with natural care additives.		
CONCENTRATE -	Deep cleans without smudging. Refreshes the floor and protects it against		
Agent for everyday floor	dirt.		
care	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 m² /1L		
PROTECTOR COMPLETE	PROPERTIES: Liquid agent for cleaning all lacquered wooden surfaces.		
Agent for thorough periodic	APPLICATION: For all indoor lacquered wooden floors.		
cleaning of the floor	Yield approx. 200 m² / 1L		
	WARNING: ALWAYS USE PROTECTOR COMPLETE BEFORE APPLYING		
	PROTECTOR SHINE		
PROTECTOR SHINE	PROPERTIES: Protects a new lacquered floor from penetration by dirt and		
Agent for protecting and	dust using a type of microfilm applied across the whole floor and on all the		
regenerating the floor's	joints between floorboards. Eliminates minor scratches in the damaged layer		
lacquer layer	of lacquer.		
	APPLICATION: For all indoor lacquered wooden floors.		
	yield approx. 100 m² / 1L		
	WARNING: BEFORE APPLYING PROTECTOR SHINE, ALWAYS CLEAN		
	THE FLOOR WITH PROTECTOR COMPLETE. PROTECTOR SHINE		
	GENTLY INCREASES THE POLISH OF THE LACQUERED SURFACE BY		
	SEVERAL DEGREES. DO NOT LEAVE EXCESS		







RECOMMENDED FREQUENCY OF FLOOR MAINTENANCE

	Protector Concentrate	Protector Complete	Protector Shine
Frequency 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	According to visual inspect
Floors in areas which are used with average intensity, e.g. stairs, corridors, office spaces	Every 3-5 days	Every 3 - 6 months	According to visual inspect
Floors in places which are intensively used, e.g. restaurants, shops, schools	Every 1-3 days	1-2 times per month	According to visual inspect

IMPORTANT:

Use of care agents for lacquered floors made by manufacturers other than Barlinek may result in staining, discoloration 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 should be removed as soon as possible. Thorough cleaning with Protector Shine only needs to be done rarely and may be delayed considerably by regular cleaning and keeping the floor in a good condition.

NOTE: Individual batches of panels may differ slightly in color and shade. Sample boards, samples, photos and sales brochures may not fully correspond to the actual appearance of the products. The color of the delivered product may differ from the material available at the POS.

Prepared: LVT Product Department

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Our Technical Product Specifications are constantly updated and adapted to the current state of knowledge. This version replaces all previous releases and is valid from 06/2024.



