

**Product description:**

Construction: 2-layer single-strip engineered hardwood flooring

Intended use: wood flooring for indoor use

<b>Product Specification:</b>			
Top lamella	White European Oak (Quercus) – 4 mm	Thickness, mm	15
Base	Birch plywood – 11 mm	Width, mm	90-300
Joint	T&G	Length, mm	300-6000
Finish	UV Silk	Other*	EN 13489

<b>Characteristics:</b>	<b>Classification:</b>	<b>Standard:</b>
VOC	Estimated TVOC concentrations are 0,5 mg/m <sup>3</sup> or less	LEED v4.1 EQ Credit
Emission of formaldehyde	Class E1 (≤ 0,124 mg HCHO/m <sup>3</sup> of air)	EN 14342:2013
	ULEF (< 0,05 ppm)	CARB - Phase 2, ASTM
Content of pentachlorophenol	None	EN 14342:2013
Reaction to fire	D11-s1	EN 14342:2013
Thermal resistance	0,096 m <sup>2</sup> K/W	EN 14342:2013
Thermal conductivity	0,156 W(m*K)	EN 14342:2013
Biological stability	Class 1	EN 14342:2013

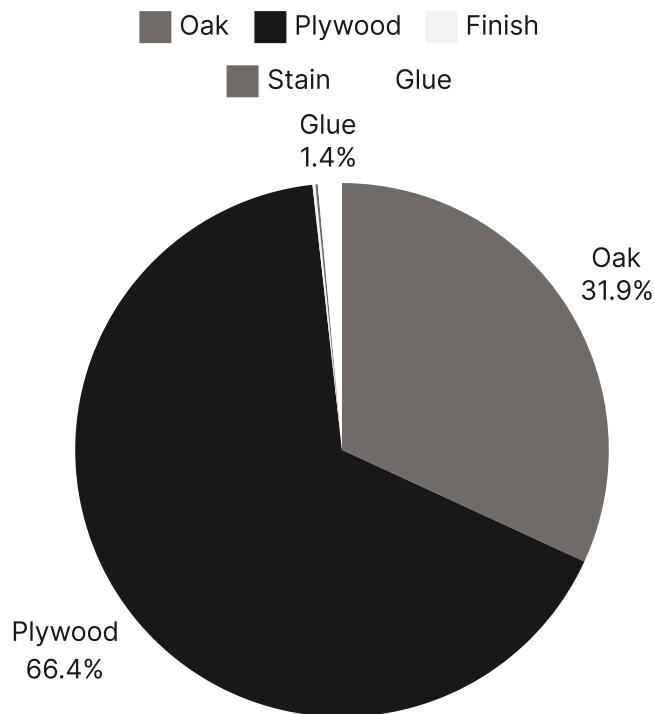
**Materials Used:**

<b>Material:</b>	<b>Product Name:</b>	<b>Description:</b>
Coating	UV Silk (6513371000 UV SUPERMATT TOPCOAT)	Acrylic based UV-curable coat for roller application in the industrial finishing process of wood flooring. VOC is max 3 %. Complies with the Environmental Protection Act of 1990.
Stain	4713370000A 000 WB STAIN BASE	Waterborne fast drying stain for roller application in the industrial finishing process of wood flooring. Complies with the Environmental Protection Act of 1990.



Material:	Product Name:	Description:
Top Layer	Oak	White European Oak (Quercus). No added urea formaldehydes or other VOCs in the process of production.
Glue	PREFERE 6657	Emulsion polymer isocyanate (2 component EPI wood to wood adhesive). This EPI glue is resistant to heat, solvents and moisture. Using this glue is energy saving (low to mid temperature press applications). Sustainability: this glue is water based and does not contain formaldehyde which is classified as hazardous. The glue system has very low VOC content (less than 3 %). Complies with the Environmental Protection Act of 1990.
Base	Plywood	Hardwood Plywood - composite material manufactured from thin layers, or "plies", of hardwood veneer that are glued together with adjacent layers. Plywood complies with EN 13986:2004+A1:2015 (E1 formaldehyde emission) and meets ULEF classification in accordance with CARB Composite Wood ATCM, California Code of Regulations, Sections 93120-93120.12. Material complies with the Environmental Protection Act of 1990.

**Materials' Use Ratio:**



Signed for and on behalf of the Seller by:	Board Member Ievgen Ponomarov
--	-------------------------------

