

# HARDWOOD FLOORING

## TECHNICAL DETAILS



Color: Natural	Layout:	Pattern: Smart Plank
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### 1. PRODUCT INFO      2. STRUCTURE      3. PACKAGING

Species	White European Oak	<b>3-layer Engineered Construction *</b>  Solid wood 3.5 mm ** Softwood Softwood  * Saw Cut White European Oak Lamella nominal value variations are normal due to the specific nature of wood and each decor and not considered defects ** Core & Base QR Softwood stabilizing bars with compensation gaps & plywood reinforcements on the short sides on soft stabilising foundation		
Finish	UV Oil Matt		<b>BOX</b>	<b>PALLET</b>
Structure	Engineered (3-layer)		2,56 m <sup>2</sup> (27,6 ft <sup>2</sup> )	107,52 m <sup>2</sup> (1158 ft <sup>2</sup> )
Joint	Click		Dimensions (T <sub>W</sub> L):	Dimensions (L <sub>W</sub> H):
Bevel	Micro (4-sides)		100 x 166 x 2235 mm	2235 x 1000 x 700 mm
Surface	Light Brush		(3,94''*6,54''*7,33')	(7,33'*3,28'*2,3')
Grade	Nature		Weight:	Weight:
<b>DIMENSIONS</b>			19,3 kg (64 lb)	810 kg (2657 lb)
Thickness	14 mm (9/16")			
Width	164 mm (6,45")			
Row Length	2230 mm (7,32')			
Shorts	30%			

### 4. FINISH      5. DESCRIPTION

Sheen \ Gloss	Matte	Name	Nature
Look	Semi-open pores, wire brushed	Color variation	
Feeling	Transfer warmth of natural wood	Knots	
Type	UV cured modified polyurethane-acrylate	Other	
Wear resistance	Medium	Nature grade looks pretty clean in 164 mm width. Though, any natural wood might vary. Surface allows reasonable burls, light brown streaks, some restored knots, properly filled with black filler open checks and worm holes. Slight imperfections in face work (torn grain) and burns are admitted.	
Scratch resistance	Medium		
Slip resistance	50 (SRV dry)		
Resistance to chemical agents	Class 4		
Maintenance	Maintenance free		
Repairability	Easy		

### 6. TECHNICAL INFORMATION

Characteristics (EN 14342)		Deviations (EN 13489)	
Formaldehyde emission class	E1; ULEF	Deviation on Thickness	+/- 0,2 mm
Pentachlorophenol content	None	Deviation on Width	+/- 0,2 mm
Thermal resistance	0,104 m <sup>2</sup> K\W	Height Difference	+/- 0,2 mm
Thermal conductivity	0,14 W\ (m K)	Cup	<0,2% of width
Fire resistance	Dfl-s1	Bow	<0,5% of length
		Spring	<0,1% of length

## PRODUCT USE

### 7. INSTALLATION      8. STORAGE & USE

Level Floor Heating Glue-down	Glue down over concrete, plywood or wooden subfloor or nail down over wooden subfloor. Floating installation as well. Applicable above, on and below ground level. Suitable for underfloor heating.	Air Humidity 40-65%	Temperature +18°C ... +22°C (64°F ... 72°F)
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### 9. CARE & MAINTENANCE      10. DESCRIPTIONS & IMAGERY

Maintenance of hardwood floors with UV Oil Matt assumes daily cleaning from dust and grit using a vacuum, followed by a thorough cleaning with floor cleaner. Floor surface areas that receive the most traffic and get worn down quicker, such as areas by the front door, hallways, kitchens etc. should be periodically renewed.	Flooring colors displayed in digital platforms may vary according to the color settings of the monitor you are using.
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Technical or material improvements that do not affect the product's decor, dimensions, warranty or performance may be introduced unilaterally.