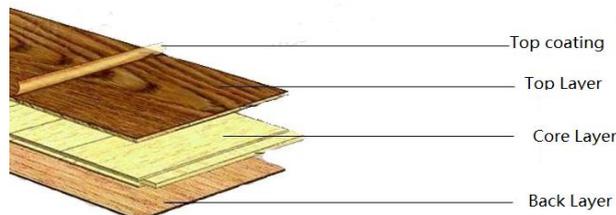


**PRODUCT DESCRIPTION: Multilayer Engineered flooring-Oak ECO collection with 3mm top layer**



**1.MATERIAL**(Components and specification)

Multilayer engineered flooring elements: top layer - oak,middle layer- Eucalyptus, bottom layer-Poplar.

**Pattern of surface** 1-row strip(full plank)

**Finishing** **Matt Lacquer**  
Finished with 7 Layers;  
5 layers of basic coating + 2 layers of top coating  
Gloss: 5-10%

Connection: T&G

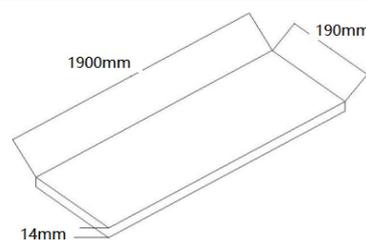
**2.DIMENSIONS:**

Dimensions of ready product:

-length	1900mm	+/- 1,0mm
-width	190mm	+/- 0,2mm
-thickness	14mm	+/- 0,2mm
-top layer thickness	3mm	+/- 0,2mm

<b>Packet:</b>	<b>Pallet:</b>
6 boards=2,166	50 packet=108.3m <sup>2</sup>

- In a packet allows for 25% short boards



**3.Top layer characteristic**

Colour: ECO 5	European oak engineered flooring with brushed, UV Lacquered Grey color Sapwood is stained naturally; The dead knots are open-filled with black putty.;Natural wood should have reasonable color variation.
Hardness:	Hard wood
Dimension stability:	Oak parquet has good stability.
Floor heating installation:	It is ok but No guarantee

<b>3.1.Characteristics of grade</b>	
<b>Classification according to EN 14342</b>	
Knots	No limitation for sound knots. unsound(filled with black putty)≤80mm Edge knots(filled with black putty)≤40mm
Sapwood	No Limitation for Sapwood but sapwood should be stained naturally
Surface splits,non-penetrating	Length ≤ 2/3 of the plank length is allowed, maximum 10% of the order quantity. Small cracks are not limited. The width of the cracks is maximum 30mm
Bark pockets	up to 3 mm width and 50 mm length-acceptable(filled);brushing effect-acceptable
Lightning shake	unacceptable
Slope of grain/curly grain	acceptable
Heart of tree	acceptable
Colour variation	acceptable
Medullary rays	acceptable
Sticker marks	unacceptable
Rot	Slight rot is allowed but should be with strength
According to EN 14342	
<b>4.Product characteristic</b>	
Lipping (between elements)[mm]	Not allowed
Deviation of rectangularity (on the item width)[mm]	≤0,2
Crosswise warping (across the item)[mm]	Not allowed
Spring (along the element) [mm]	≤3.8
Moisture content[%]	7-9%
<b>4.1.Finishing surface</b>	
Slipperiness	USRV 30
Adhesion to wood	Grade 3
Grindability	
<b>4.2.Physical and chemical properties</b>	
Reaction to fire	Dfl-s1
Emission of formaldehyde	E1
Contene of pentachlorophenol	NPD
Thermal conductivity	0,16 W/mk
Biological durability	class 1
<b>5.Product marking: CE</b>	

