

<b>MATERIAL</b>	<b>THICKNESS:</b>	<b>SURFACE FINISH:</b>
<b>NEPTUNO</b>	<b>6-25 mm</b>	<b>SMOOTH</b>

**TECHNICAL SPECIFICATIONS**

TESTS	RESULTS	PROPERTY OR ATTRIBUTE	MESURE UNIT	STANDARD
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**1. INSPECTION REQUIREMENTS**

Colour, pattern and surface finish	<b>Due to the fact that wood is a natural product, each veneer may be considered as unique. Colour and structure differences are considered as normal. Singularities such as knots and resin inclusions are not considered as defects, but as a part of the décor. There are differences in light fastness performances depending on the wood species and the source of the wood</b>			EN 438-8 Part. 5.2.2.3
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**2. DIMENSIONAL TOLERANCES**

Thickness (t)	± <b>0,40</b> ± <b>0,50</b> ± <b>0,60</b> ± <b>0,70</b> ± <b>0,80</b>	6,0 ≤ t < 8,0 8,0 ≤ t < 12,0 12,0 ≤ t < 16,0 16,0 ≤ t < 20,0 20,0 ≤ t < 25,0	Mm	EN 438-2 Part. 5
Length and width	<b>+ 10 / - 0</b>	----	Mm	EN 438-2 Part. 6
Edge straightness	<b>1,5</b>	----	mm/m	EN 438-2 Part. 7
Edge squareness	<b>1,5</b>	----	mm/m	EN 438-2 Part. 8

**3. PHYSICAL PROPERTIES**

Flexural strength	<b>&gt; 80</b> <b>&gt; 80</b>	Longrain Crossgrain	Mpa	EN ISO 178
Flexural Modulus	<b>&gt; 9.000</b> <b>&gt; 9.000</b>	Longrain Crossgrain	Mpa	EN ISO 178
Dimensional stability at elevated temperatures	<b>0,30</b> <b>0,60</b>	Cumulative dimensional change (t ≥ 6 mm)	% max	EN 438.-2 Part.17
Resistance to impact y large diameter ball	<b>≥ 1.800</b>	Maximun height for which no visible surface craking or imprint greater than 10 mm (t ≥ 6 mm)	Mm	EN 438-2 Part.21

**4. CE REQUIREMENTS**

Reaction to fire	<b>C-s2,d0</b>	Euroclass t ≥ 6 mm	Clasificación	EN 13.501-1
Water vapour permeability	<b>110</b> <b>250</b>	Wet cup meted Dry cup method	μ	EN 438-7 Part 4.4
Resistance to fixings	<b>≥ 400</b>	Screw holding value	Nw/mm	EN 438-7 Part 4.5
Tensile strength	<b>≥ 60</b>	Longrain Crossgrain	Mpa	EN ISO 527-2
Content of pentachlorophenol	<b>Non detectable</b>	Content pentachlorophenol	Ppm	EN 438-7 Part. 4.10
Release of formaldehyde	<b>E1</b>	Release of formaldehyde	Rating	EN 438-7 Part. 4.10
Resistance to inmersion in boling water	<b>≤ 2</b> <b>≤ 2</b> <b>≥ 4</b>	Moisture absorbed Appearance	% Rating	EN 438-2 Sect.12
Density	<b>≥ 1,35</b>	Density	gr/cc	EN ISO 1.183