

TESTS	STANDARD	PROPERTY OR ATTRIBUTE	MEASURE UNIT	RESULTS
<b>1. INSPECTION REQUIREMENTS</b>				
<b>Colour, pattern and surface finish</b>	EN 438-8 Apto. 5.2.2.3	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>2. DIMENSIONAL TOLERANCES</b>				
<b>Thickness (t)</b>	EN 438-2 Part 5	8,0 ≤ t < 12,0	mm	± 0,50
		12,0 ≤ t < 16,0		± 0,60
		16,0 ≤ t < 20,0		± 0,70
		20,0 ≤ t < 22,0		± 0,80
<b>Flatness (1)</b>	EN 438-2 Part 9	8,0 ≤ t < 10,0	mm/m	5,0
		10,0 ≤ t		3,0
<b>Length and width</b>	EN 438-2 Part 6	–	mm	+10 / - 0
<b>Edge straightness</b>	EN 438-2 Part 7	–	mm/m	1,5
<b>Edge squareness</b>	EN 438-2 Part 8	–	mm/m	1,5
<b>3. PHYSICAL PROPERTIES</b>				
<b>Dimensional stability at elevated temperature</b>	EN 438.-2 Part 17	Cumulative dimensional change (≥ 8 mm)	% max Longrain	≤ 0,3
			% max Crossgrain	≤ 0,6
<b>Resistance to impact by large diameter ball</b>	EN 438-2 Part 21	Maximum height for which no visible surface cracking or imprint greater than 10mm (≥ 8 mm)	mm	≥ 1.800
<b>Determination of graffiti resistance</b>	ASTM D 6578	Cleanability level	Permanent blue marker	8
			Solvent based acrylic spray	4
			Solvent based alkyd spray	4
			Wax crayon	10
			Ballpoint ink	8
			Water based ink black marker	10
<b>4. WEATHER RESISTANCE REQUIREMENTS</b>				
<b>Resistance to UV light</b>	EN 438-2 Part 28 Rating according to EN 20105 – A02	Contrast	Grey scale rating	≥ 3
		Aspect	Rating	≥ 4
<b>Resistance to artificial weathering (including light fastness)</b>	EN 438-2 Part 29 Rating according to EN 20105 – A02	Contrast	Grey scale rating	≥ 3
		Appearance	Rating	≥ 4
<b>5. CE SAFETY REQUIREMENTS</b>				
<b>Water vapour permeability</b>	EN 438-7 Part 4.4	Wet cup method	μ	110
		Dry cup method		250
<b>Resistance to fixings</b>	EN 438-7 Part 4.5	Screw holding value t ≥ 8 mm	N	3000
		Screw holding value t ≥ 10 mm		4000
<b>Flexural strength</b>	EN ISO 178	Longrain	MPa	≥ 80
		Crossgrain		≥ 80
<b>Flexural Modulus</b>	EN ISO 178	Longrain	MPa	≥ 9.000
		Crossgrain		≥ 9.000
<b>Thermal resistance/Conductivity</b>	EN 12524	Thermal conductivity (λ)	W/m K	≤ 0,3
		Appearance		Rating
<b>Resistance to climatic shock</b>	EN 438-2 Part19	Flexural strength	Ds Rating	≥ 0,80
		Elastic modulus	Dm Rating	≥ 0,80
<b>Density</b>	EN ISO 1.183	Density	g/cm3	≥ 1,35
<b>Resistance to wet conditions</b>	EN 438-2 Part 15	Moisture absorbed	%	≤ 8
		Appearance	Rating	≥ 4
<b>6. CE SAFETY REQUIREMENTS - REACTION TO FIRE</b>				
<b>Reaction to fire</b>	EN 13.501-1	Euroclase t ≥ 8 mm	Classification	B-s1, d0

(1) Provided that the laminates are stored in the manner and conditions recommended by the manufacturer.