

Tests	Standard	Property or attribute	Measurement unit	Resultado
1. Inspection requirements				
Colour, pattern and surface finish	EN 438-8 Part 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		
2. Dimensional tolerances				
Thickness (t)	EN 438-2 Part 5	1,95	mm	± 0,18
Flatness (1)	EN 438-2 Part 9	-	mm/m	≤120
Length and width	EN 438-2 Part 6	-	mm	+10 / - 0
Edge straightness	EN 438-2 Part 7	-	mm/m	1,5
Edge squareness	EN 438-2 Part 8	-	mm/m	1,5
3. Physical properties				
Resistance to impact with large diameter ball	EN 438-2 Part 21	Maximum height for which no visible surface cracking or imprint greater than 10mm	mm	≥ 600
Determination of graffiti resistance	ASTM D 6578:2000	Cleanability level	Permanent blue marker	4
			Spray red paint	4
			Wax black crayon	1
			Water based black marker	2
Density	EN ISO 1.183	Density	g/cm ³	≥ 1,1
Resistance to wet conditions	EN 438-2 Part 15	Moisture absorbed	%	≤ 7
		Appearance	Rating	≥ 4
4. Weather resistance requirements				
Resistance to UV light	EN 438-2 Part 28 Rating according to EN 20105 – A02	Contrast	Grey scale rating	≥ 3
		Aspect	Rating	≥ 4
Resistance to artificial weathering (including light fastness)	EN 438-2 Part 29 Rating according to EN 20105 – A02	Contrast	Grey scale rating	≥ 3
		Appearance	Rating	≥ 4
5. Reaction to fire				
Reaction to fire	EN 13.501-1	Euroclase	Classification	D-s2,d0 (2)

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

(2) Composite panels made by a non FIRE RETARDANT HPL adhered to a non fireproof wood substrate. Fire test performance will depend on substrate type and thickness, and adhesive used.