



Tests	Standard	Measurement unit	Result
<b>1. Inspection requirements</b>			
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. Slight 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. Classification requirements UNE EN 13.329</b>			
Abrasion resistance	EN 438-2 Part 11	Class	AC6
Impact resistance	EN 438-2 Part 20 and 22		IC 2 (A)
Resistance to staining	EN 438-2 Part 26	Rating ( Group 1 y 2)	5
		Rating ( Group 3)	5
Resistance to cigarettes burn	EN 438-2 Part 30	Rating	5
Effect of a furniture leg	EN 424	-	No change or damage with foot type 0
Effect of a castor chair	EN 425	-	No change in appearance or damage after 25000 cycles with type W wheels
Thickness swelling	EN 13.329 Annex G	%	< 10
Class of use	UNE EN 13.329	Domestic	23 
		Commercial	32 (A) 
<b>3. Dimensional tolerances</b>			
Gap between pieces	UNE EN 13.329	mm	≤ 0,2
Leap between pieces	UNE EN 13.329	mm	≤ 0,15
<b>4. Safety requirements CE</b>			
Reaction to fire	EN 13.501-1	Classification	Bfl-s1
Pentachlorophenol content	EN 438-7 Part 4.10	ppm	≤ 5
Release of formaldehyde	EN 717-2	Class	E1
Water tightness	EN 13.553	Classification	Watertight
Slide resistance	EN 13.893	μ	0,73 (DS)
Electric resistance	EN 1.081	MΩ	825 (antistatic)
Antistatic properties	EN 1.815	KV	< 2
Thermal conductivity	EN 12.524	W/(m*K)	0,17
<b>5. Additional tests results</b>			
Brinell		N/mm2	≥ 40
Density	-	g/cm <sup>3</sup>	≥ 0,75
Resistance to scratching	EN 438-2 Part 25	Rating	4 (B)
Resistance to immersion in boiling water	EN 438-2 Part 12	Rating	≥ 4
Flexural strength	EN 310	MPa	≥ 70 ( Longrain )
			≥ 60 ( Crossgrain )
Flexural modulus	EN 310	MPa	≥ 7000 ( Longrain )
			≥ 6000 ( Crossgrain )
Slip/skid resistance	UNE-ENV 12.633	USRV(Rd)	> 15
Impact sound reduction	UNE-EN ISO 140-8	ΔL <sub>w</sub>	17
Lightfastness (xenon arc)	EN 438-2 Part 27	Grey scale rating	≥ 2 ( C )
<b>6. Additional requirements upon request</b>			
Slip/skid resistance	UNE-ENV 12.633	USRV(Rd)	> 35
Slip/skid resistance	DIN 51.130	Class	R9

(A) Except woods Wengue, Walnut, Teak, Maple, Sand Oak, Smoked Grey Oak, Olivier Ash, Natural Zebrano, Reconstituted Zebrano, Caramel Bamboo, Golden Ayous, Ambar, Rubi, Copper, Antra, Onix, Bronze, Quartz, that get classification IC1 and Class of use 31

(B) Except woods Walnut, Teak, Wengue, Smoked Grey Oak, Sapeli, Rubi, Antra, Onix, Bronze and Ambar, that get Rating 3

(C) Except wood Maple, that gets Grey scale Rating <2