Prodema NATURAL WOOD BEAUTY	TECHNICAL DATA SHEET	Doc.: FTSUPRA
		Rev.: 011 / Mar 2017
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MATERIAL:	THICKNESS:	SURFACE FINISH:
SUPRA	14 mm	TEXTURE ANTI-SLIP / SUPER MATT

TESTS	RESULT	MEASUREMENT UNIT	STANDARD
1. INSPECTION REQUIREMENTS			
Colour, pattern and surface finish	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		EN 438-8 Part. 5.2.2.3
2. CLASSIFICATION REQUIREMENTS UNE EN 13.329			
Abrasion resistance	**AC6**	Class	EN 438-2 Part. 11
Impact resistance	**IC 2 (A)**		EN 438-2 Part. 20 y 22
Resistance to staining	**5**	Rating (Group 1 and 2)	EN 438-2 Part. 26
	5	Rating (Group 3)	
Resistance to cigarettes burn	**5**	Rating	EN 438-2 Part. 30
Effect of a furniture leg	**No change or damage with foot type 0**	-	EN 424
Effect of a castor chair	**No change in appearance or damage after 25000 cicles with type W wheels**	-	EN 425
Thickness swelling	**<10**	%	UNE EN 13.329 Annex G
Class of use	**23**	**Domestic**	UNE EN 13.329
	32 (A)	**Commercial**	
3. DIMENSIONAL TOLERANCES			
Gap between pieces	**≤ 0,2**	mm	UNE EN 13.329
Leap between pieces	**≤ 0,15**	mm	UNE EN 13.329
4. SAFETY REQUIREMENTS CE			
Reaction to fire	**Bfl-s1**	Classification	EN 13.501-1
Pentachlorophenol content	**≤ 5**	ppm	EN 438-7 Part. 4.10
Release of formaldehyde	**E1**	Class	EN 717-2
Water tightness	**Watertight**	Classification	EN 13.553
Slide resistance	**0,73 (DS)**	μ	EN 13.893
Electric resistance	**825 (antistatic)**	MΩ	EN 1.081
Antistatic properties	**< 2**	kV	EN 1.815
Thermal conductivity	**0,17**	W / (m*K)	EN 12.524
5. ADDITIONAL TESTS RESULTS			
Brinell	**≥ 40**	N/mm^2	
Density	**≥ 0,75**	g/cm^3	
Resistance to scratching	**4 (B)**	Rating	EN 438-2 Part. 25
Resistance to inmersion in boiling water	**≥ 4**	Rating	EN 438-2 Part. 12
Flexural strength	**≥ 70 (Longrain) ≥ 60 (Crossgrain)**	MPa	EN 310
Flexural modulus	**≥ 7.000 (Longrain) ≥ 6.000 (Crossgrain)**	MPa	EN 310
Slip/skid resistance	**≥ 15 (A)**	USRV (Rd)	UNE-ENV 12633
Impact sound reduction	**17**	ΔL_w	UNE-EN ISO 140-8
Lightfastness (xenon arc)	**≥ 2 (C)**	Grey scale rating	EN 438-2 Part. 27
6.ADDITIONAL REQUIREMENTS UPON REQUEST			
Slip/skid resistance	**> 35**	USRV(Rd)	UNE-ENV 12.633
Slip/skid resistance	**R9**	Class	DIN 51.130

(A) Exception: Wenghe, American Walnut, Teak, Camel Oak, Blond Ash, Maple, Zebrano, Grey Cigar Oak, Stained Zebrano, Bamboo Toffee, Honey, Almond, Mocca, Nux, Cream, Deep Brown, Dark Brown and Light Brown --> Classification IC1and Class of Use 31

(B) ExceptIon: American Walnut, Teak, Wenghe, Grey Cigar Oak, Sapelli, Mocca, Nux and Deep Brown, Dark Brown and Light Brown --> Rating 3

(C) Exception: Maple --> Grey scale Rating <2