

# TECHNICAL DATASHEET – WoodTouch



Thickness: 10, 12 & 14 mm

FTWoodtouch - Rev: 00 (11.2014)

TESTS	STANDARD	PROPERTY OR ATTRIBUTE	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. 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 decor.		
<b>2. Dimensional tolerances</b>				
Thickness (t)	EN 438-2 Part 5	10	mm	± 0,50
		12 and 14	mm	± 0,60
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
<b>3. Physical properties</b>				
Dimensional stability at elevated temperatures	EN 438-2 Part 17	Cumulative dimensional change	% max Longrain	0,3
			% max Crossgrain	0,6
Tensile strength	EN ISO 527-2	Longrain	MPa	≥ 60
		Crossgrain		
Brinell Hardness	EN 1534	Hardness	MPa	≥ 100
Resistance to staining	UNE 438-2 Part 26	Acetone, MEK and Ethyl acetate	Rating	1
Resistance to staining	UNE 438-2 Part 26	Group 1, 2, 3 and (A)	Rating	5
<b>4. Weather resistance requirements</b>				
Resistance to UV lighth	EN 438-2 Part 28 Rating according to EN 20105-A02	Contrast	Grey scale rating	≥ 3
		Appearance	Rating	≥ 4
Resistance to artificial weathering (Including lighth fastness)	EN 438-2 Part 29 Rating according to EN 20105-A02	Contrast	Grey scale rating	≥ 3
		Appearance	Rating	≥ 4
Resistance to salt spray	UNE EN ISO 9227	Appearance	Rating	0 (No alteration)
Termite resistance	EN 350 (EN 118)	Termite resistance	Class	D (Durable)
Fungal resistance	EN 350 (EN 113)	Fungal resistance	Class	1 (Very Durable)
<b>5. Another resistance requirements</b>				
Flexural strength	EN ISO 178	Longrain	MPa	≥ 80
		Crossgrain		
Flexural Modulus	EN ISO 178	Longrain	MPa	≥ 9.000
		Crossgrain		
Thermal resistance/Conductivity	EN 12664	Thermal conductivity (λ)	W/m K	0,261
Resistance to climatic shock	EN 438-2 Part 19	Appearance	Rating	≥ 4
		Flexural strength	Ds Rating	≥ 0,95
Density	EN ISO 1.183	Elastic modulus	Dm Rating	≥ 0,95
		Density	g/cm <sup>3</sup>	≥ 1,35
Resistance to wet conditions 48h 65°C	EN 438-2 Part 15	Moisture absorbed	%	≤ 2
		Appearance	Rating	≥ 4
Resistance to wet conditions 24h 20°C	EN 317	Moisture absorbed	%	≤ 1
		Thickness increased	%	≤ 2
Assessment of static electrical propensity	EN 1815	Potential difference	KV	< 2 ( Antistatic)
Dynamic coefficient of friction on dry surfaces	EN 13.893	Slip resistance	μ	0,64 (DS)
Slip / skid resistance	BS 7678	Slip resistance	PTV	> 45
Ramp slip resistance	DIN 51130	Slip resistance	Class	R10
Ramp slip resistance	DIN 51097	Slip resistance	Class	C
<b>6. CE Safety requirements - Reaction to fire</b>				
Reaction to fire	EN 13.501-1	Euroclass	Classification	Bfl-s1

(A) Another products used: CIF, Ammonia, bleach, mayonnaise, ketchup, mustard, hand cream, wine vinager and oil.