

## Vinyl Wood Planks® technical specifications

description

performance

Characteristics	Standards	Units	Natural Wood®   Rose Wood®
Description			Vinyl wood planks
General performance	BS EN ISO 10874: 2012	Class	33 - 42
	BS EN 649 : 2011	Group	T
Usage			Heavy foot traffic
Special treatment			PUR
Overall thickness	EN 428	mm	1.50   2.00
Thickness of wear layer	EN 429, ASTM F410	mm	0.20
Weight	EN 430	g/m <sup>2</sup>	2700   3400
Tile size	EN 427	inch x inch	6 x 36
Abrasion resistance	EN 660 -2	Group	T
	ASTM D3389 (Weight loss / 1000 cycles)	g	< 0.40
Residual indentation	EN 433	mm	< 0.01
	ASTM F970 (static load)	psi	Pass
	ASTM F1914	inches	Pass
Slip resistance	DIN 51130		R 10
	EN 13893 ASTM D2047	Coefficient of friction	DS (> 0.30) Pass (0.70 avg)
Dimensional stability	EN 434	%	≤ 0.40
Flexibility	EN 435	mm	< 20
	ASTM F137		Pass
Castor chair test	EN 425	Type of use	Continuous
Reaction to fire	EN ISO 9239-1: 2010	kW/m <sup>2</sup>	≥ 8
	EN ISO 11925-2: 2010		Pass
	EN 13501-1: 2007+A1: 2009	Class	Bfl - S1
	ASTM E648-06	Type	1
Static electrical propensity	EN 1815	kV	< 2.0
Electrical resistance	EN 1081	Ω	<10 <sup>10</sup>
Thermal resistance	ISO 8302 (EN 12664)	k/W m <sup>2</sup>	< 0.00752
	ASTM 1514		Pass
Smoke density	ASTM E 662-05	Dm	< 450
Stain & chemical resistance	BS EN ISO 26987: 2012	Index	0 (Excellent resistance)
	ASTM F925		Pass
Fungi & bacteria resistance	(E1) PCP	%	< 0.1 (non detected)
	ASTM G - 21		Does not favour growth
	ASTM D3273		Does not favour growth

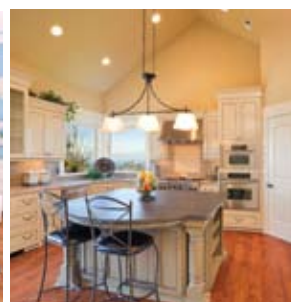
Available in 1, 1.5, 2.5, 3mm thickness to special order

\*NA - Not applicable

The above data is valid at the time of print. For more details regarding technical specifications, handling and installation, please contact Responsive Industries Ltd.



### Additional application areas



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