

## 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  
The above data is valid at the time of print. For more details regarding technical specifications, handling and installation, please contact ADELCO PVT LTD.

\*NA - Not applicable  
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### Additional application areas

