

**WPC Product Technical Data**

Subject	Main Parameter (Result)	Reference Standard EN ISO or ASTM
Name	Wood Plastic Composite	
Type of flooring	Heterogeneous PVC floor covering	ISO 10582
Classification	23/33/42	ISO 10874
Size	±0.10mm / ±0.30mm / ±0.50mm	EN ISO 24342
Thickness	- 0.10 mm / +0.15mm	refer to: EN ISO 24346
Wear layer thickness	±0.02mm	EN ISO 24340
Surface treatment	PU coating	
Warranty ¹	10-15-20 Years Lifetime	Commercial Residential
Wear layer density	1.23 g/cm ³	ISO23996
Squareness, mm	≤0.15 mm	refer to: EN ISO 24342
Straightness, mm	≤0.15 mm	refer to: EN ISO 24342
Bevelled edges	none	
Dimensional stability, 60℃×6h	≤0.15 %	refer to: ISO 23999
Curl, 60℃×6h	≤1.2 mm	ISO 23999
Total mass per unit area	---- g/m ² (+13% / - 10%)	EN ISO 23997
Residual indentation(average)	≤0.10 mm	EN ISO 24343-1
Staining and resistance to chemicals	Class 0	ISO 26987
Staining resistance	Pass	ASTM F925
Light fastness	Pass	ASTM F1515
Color fastness	≥Grade 6	ISO 105-B02
Reaction to fire	Bfl-s1	EN 13501-1
Reaction to fire	Class 1	ASTM E648-06
Slip resistance	R9 DS	DIN 51130 EN 13893
Environmental	ISO 14001 / ISO 9001	Manufactured to quality and environment management systems standards
Effect of Caster Chair	≥25000	ISO 4918
Abrasion resistance	≤0.015g / 1000r	EN 660-2
Toxicity	No toxic, not contain heavy metal	EN71-3
Formaldehyde	E1	EN717-1
phthalate free	yes	

¹ Subject to terms. Commercial warranty covers light commercial use only