12.0 MM PALLAS QUANTUM FLOORING

PRODUCT DATA

Size	1820 x 228mm
Thickness	12.0mm with underlay (2mm)
Locking system	2G/2G
Wear layer	0.7mm – Polyurethane (PU) with Star Coating ®
Surface finish	Shallow Wood emboss, 5%- 8% Gloss
Bevelled edge	Yes – all sides 20 degrees
Mass per unit area	3 planks per pack – 1.245M^2
Wear Surface	20yr Domestic – 10yr Commercial

TECHNICAL DATA

Standards	Test Method	Test Result
Standards	ISO14001, SGS, TUV (LGA)	N/A
Wear Group Classification	ISO 10874 Commercial ISO 10874 Domestic	Heavy Domestic, Heavy Commercial
Thermal resistance (Dimensional stability and curling after exposure to heat)	With reference to BN EN ISO 24345:2012	Manufacturing direction: 0.06 Across-manufacturing direction:0.03 Curling: 0
Peel Resistance	BN EN ISO 24345:2012	Machine direction: avg value 80 Across-machine direction: avg value 75
Fire Resistance	EN ISO 9239-1:2010	Critical Flux (transverse and longitudinal) ≥ 11 kW/m^2 Smoke value ≤113% min
Staining and resistance to chemicals	EN ISO 26987:2012	Pass
Colour fastness to light	EN ISO 105-B02:2014	Pass
Wear resistance	EN 660-2:1999+A1:2003 and EN 649:2011	Wear Group: T
Acoustic impact noise reduction	ISO 16283-2:2015 & 717-2:2013 Requirement of ≤ 62 dB	45dB AAAC – 5 Star
Residual Indentation	EN ISO 24343-1:2012	Pass
Castor chair continuous use	EN 425:2002	Pass
Slip resistance*	DIN 51130:2014-02	Test Result R10 — Pass
Wet Slip test	AS 4586:2013 Appendix A	Class: P3 – Pass
Toxic elements test	EN71	Part3: Pass (No lead or heavy metals)
Phthalate free		Yes

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