



























	STANDARD	RESULT
	Size	See separate table
	Thickness	ISO 24346 6.5 mm
	Wear layer	ISO 24340 0.55 mm
	Locking mechanism ¹	2G™ angling installation system
	Surface treatment	PU coating
	Warranty ²	Commercial 15 years
		Residential 30 years
	Bevelled edge	Micro
	Mass per unit area	ISO 23997 7480 g/m ²
	Standards	EN 16511 Pass (Multilayer modular floorcovering panels)
	Classification	ISO 10874 - Commercial 33: Commercial heavy
		ISO 10874 - Domestic 23: Domestic heavy
	Reaction to fire	EN 13501-1 Bfl-S1
	Staining resistance	EN 438-2 Pass (Grade 5)
	Light fastness	EN ISO 105-B02 Pass (≥ 6)
	Abrasion resistance	EN 13329 Annex E Pass (> 4000 cycles)
	Furniture chair leg	EN 424 Pass (no visible damage)
	Dimensional stability	BS EN ISO 23999 Pass (< 0.25%)
	Swelling	ISO 24336 Pass (0.2%)
	Acoustic impact noise reduction	EN ISO 10140-1:2016 and EN ISO 10140-3:2010+A1:2015 ΔLw = 19 dB ΔLLIN = 11 dB
	Indentation - residual	ISO 24343-1 Pass (≤ 0.1 mm)
	Impact resistance	EN 13329 Annex F Pass (> 1800 mm)
	Castor chair continuous use	EN 425/ISO 4918 Pass (25,000 cycles)
	Thermal resistance	ISO 8302 0.052 m ² K/W
	Underfloor heating	Suitable. Max 27°C
	Slip resistance ³	EN 13893 DS
		EN 16165 Annex B/DIN 51130 R10
	Light Reflectance Value (LRV)	BS 8493:2008+A1:2010 See separate table
	Adhesive	None; refer to installation instructions
	Environmental	Indoor Air Comfort Gold
		Floorscore SCS-EC10.3-2014 v4.0 Certified

		ISO 14001 / ISO 9001	Manufactured in certified facilities
	Partnerships	Royal Institute of British Architects	
	CE / DOP	EN 14041	DOP 2017/PCore/EN/02
	CA / DOP	BS EN 14041	DOP 2021/UKCA/PCore/01
	Recycling		Suitable
	Phthalate free		Yes

¹ Subject to terms. Please see our website.

² Slip resistance is measured on freestanding ex-factory product. Slip resistance can be affected by many factors, including but not limited to; product installation and underlayment, surface contamination, use, wear and how the product is maintained. Textural variation along the surface of the product can affect nominal values.



Technical Datasheet

Palio Core



Plank/Tile	Size (mm)	Size (in)	Box qty (m ²)	Box qty (pieces)	Slip Resistance
Plank	596.0 x 149.0	23.46" x 5.87"	1.954	22	R10
Plank	1220.0 x 179.0	48.03" x 7.05"	2.184	10	R10
Tiles	307.0 x 600.0	12.09" x 23.62"	1.842	10	R10

Light Reflectance Values can be found on the following page/s.



Technical Datasheet

Palio Core



Product Code	LRV
RCP6503	28
RCP6504	26
RCP6507	17
RCP6508	41
RCP6509	12
RCP6532	30
RCP6533	27
RCP6544	31
RCP6546	40
RCP6547	32
RCP6548	13
RCP6549	40
RCP6550	45
RCP6551	29
SM-RCP6550	45
SM-RCP6551	29
SM-RCP6533	27
RCT6303	40
RCT6304	11
RCT6306	60
RCT6307	40
RCT6308	30