

	STANDARD	RESULT	
	Size	EN ISO 24342	See separate table
	Thickness	ISO 24346	4.5 mm
	Locking system <sup>1</sup>		2G™ angling installation system
	Wear layer	ISO 24340	0.3 mm
	Surface treatment		K-Guard+® PU coating
	Warranty <sup>2</sup>	Commercial	10 years
		Residential	25 years
	Bevelled edge		None
	Mass per unit area	ISO 23997	7600 g/m <sup>2</sup>
	Standards	EN 16511	Pass (Multilayer modular floorcovering panels)
	Classification	ISO 10874 - Commercial	31: Commercial moderate
		ISO 10874 - Domestic	23: Domestic Heavy
	Reaction to fire	EN13501-1	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 (> 1200 cycles)
	Furniture chair leg	EN 424	Pass (no visible damage)
	Dimensional stability	BS EN ISO 23999	Pass (< 0.25%)
	Swelling	ISO 24336	Pass (1.7%)
	Acoustic impact noise reduction	EN ISO 10140-1:2016	ΔLw = 19 dB
	Indentation - residual	ISO 24343-1	Pass (≤ 0.1 mm)
	Impact resistance	EN 13329 Annex F	Pass (> 1800 mm)
	Castor chair continuous use	ISO 4918/ EN 425	Pass (25,000 cycles)
	Thermal resistance	ISO 8302	0.0184 m <sup>2</sup> K/W
		Underfloor heating	Suitable. Max 27°C
	Slip resistance <sup>3</sup>	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



# Technical Datasheet

## Palio Rigid



	Partnerships	Royal Institute of British Architects	
	CE / DOP	EN 14041	<b>DOP 2025/PaRig/EN/02</b>
	CA / DOP	EN 14041	<b>EN 14041</b>
	Recycling		<b>Suitable</b>
	Phthalate free		<b>Yes</b>

<sup>1</sup> 2G™ is a patented technology invented by Välinge Innovation AB. The 2G™ word mark and logo are registered trademarks owned by Välinge Innovation AB and any use of such marks is under license.

<sup>2</sup> Subject to terms. Please see our website.



# Technical Datasheet

## Palio Rigid



Plank/Tile	Size (mm)	Size (in)	Box qty (m <sup>2</sup> )	Box qty (pieces)	Slip Resistance
Plank	1220.0 x 180.0	48.03" x 7.09"	3.074	14	R10
Tiles	304.8 x 457.2	12.0" x 18.0"	2.787	20	R10

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



# Technical Datasheet

## Palio Rigid



Product Code	LRV
PVP163-SCB	TBC
PVP164-SCB	TBC
PVP165-SCB	TBC
PVP166-SCB	TBC
PVP167-SCB	TBC
PVP168-SCB	TBC
PVP169-SCB	TBC
PVP170-SCB	TBC
PVP171-SCB	TBC
PVP172-SCB	TBC
PVP173-SCB	TBC
PVP174-SCB	TBC
PVP175-SCB	TBC
PVP176-SCB	TBC
PVT1205-SCB	TBC
PVT1206-SCB	TBC
PVT1207-SCB	TBC
PVT1208-SCB	TBC
PVT1209-SCB	TBC
PVT1210-SCB	TBC