

PRODUCT SPECIFICATION

Floor type		multi-layer rigid vinyl flooring with click system							
Collection		Dawn 2 Dusk		Royal Castle		Moonwalk XL		Woodlands	
Format		plank		herringbone		XL tile		XL plank	
Overall thickness			ISO 24337	6 mm		6 mm		7 mm	
Wear layer			EN 429	0,55 mm					
Plank/tile size			ISO 24337	180 x 1220 mm		125 x 625 mm		470 x 940 mm / 609 x 609 mm	
Total weight			ISO 23997	9500 g/m2		9200 g/m2		11500 g/m2	
Construction		EpuCore (multi-layer patented composite base)							
Surface		embossed-in-register (EIR)		embossed-in-register (EIR)		light stone embossed		embossed-in-register (EIR)	
Finish		EpuShield (durable poluurethane coating with natural matt look)							
Underlay		pre-attached IXPE							
Installation		floating (click system under license from Valinge)							
Warranty		25 years residential, 10 years commercial							
Pieces per box		10 pcs		16 pcs		4 / 5 pcs		5 pcs	
Area per box		2,20 m2		1,25 m2		1,77 m2 / 1,85 m2		2,08 m2	
Weight per box		21 kg		11,5 kg		20,5 kg / 21,5 kg		21 kg	
Fire resistance			EN 13501-1	Bfl-s1					
Formaldehyde emission			EN 14041	E1					
Slip resistance			EN 13893 DIN 51130:2014	DS R10					
Dimension stability			EN 23999	norm: ≤ 0.25% ≤ 0.15%					
Curling			EN 23999	pass (≤ 2 mm)					
Wear group classification			EN ISO 10874	23: domestic heavy 33: commercial heavy					
Abrasion resistance			EN13329 Annex E	pass (≥ 4000 cycles)					
Castor chair			EN 425	pass (no visible change)					
Residual indentation			EN 434	pass (≤ 0,1 mm)					
Stain resistance			EN 438	pass (grade 5)					
UV resistance			ISO 105-B02	pass (≥ 6)					
Thermal conductivity			EN 12667	0,096 W/mK (floor + underlay)				1,09 W/mK (floor + underlay)	
Thermal resistance			EN 12667	0,052 (m2K)/W (floor + underlay)				0,055 (m2K)/W (floor + underlay)	
Underfloor heating			suitable for underfloor heating under certain conditions						
Acoustic insulation			EN ISO 717-2	ΔLw 19 dB					

Multi-layer rigid vinyl flooring solutions under VinylTechLab brand come with the warranty. More details about the conditions can be found in the relevant warranty documents.
Created based on declaration of performance DOP-2022/01 v. EN02.



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