

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		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		228 x 1828 mm
Total weight		ISO 23997	9500 g/m ²	9200 g/m ²		11500 g/m ²		10000 g/m ²
Construction	EpuCore (multi-layer patented composite base with at least 30% recycled content)							
Surface		embossed-in-register (EIR)		embossed-in-register (EIR)		light stone embossed		embossed-in-register (EIR)
Finish	EpuShield (durable polyurethane coating with natural matt look)							
Underlay	pre-attached IXPE							
Installation	floating (click system under license from Välinge)							
Warranty	25 years residential, 10 years commercial							
Pieces per box			10 pcs	16 pcs		4 / 5 pcs		5 pcs
Area per box			2,20 m ²	1,25 m ²		1,77 m ² / 1,85 m ²		2,08 m ²
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 (m ² K)/W (floor + underlay)		0,055 (m ² K)/W (floor + underlay)		
Underfloor heating						suitable for underfloor heating under certain conditions		
Acoustic insulation		EN ISO 717-2				ΔLw 21 dB (floor + underlay)		

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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