



VINYL FLOORING



# TECHNICAL DATA SHEET

Version 03/2024

## DIMENSIONS

FORMAT		PLANKS	TILES	
Width	EN ISO 24337	189 mm	303 mm	
Length	EN ISO 24337	1251 mm	610 mm	
Number of panels per pack		12	15	
m <sup>2</sup> per pack		2,837 m <sup>2</sup>	2,772 m <sup>2</sup>	
Weight per pack		18,60 kg	18,20 kg	
Total mass per unit area	EN ISO 23997	6503 g/m <sup>2</sup> [-10%; +13%]	6503 g/m <sup>2</sup> [-10%; +13%]	
Total thickness	EN ISO 24337	4 mm	4 mm	
Finishing		Superguard Prime®	Superguard Prime®	
Tongue and groove		Uniclic-Uniclic	Uniclic-Uniclic	

## FACTORY WARRANTY

	METHOD	PARAMETERS	VALUES	
Usage class	EN ISO 10874		Class	23 - 33
Product norm	EN 16511:2014 + A1:2019			
CE	EN 14041:2004 / AC:2006	Notified body	NB 2401 - CRET	DOP: see end label on pack
UKCA	EN 14041:2004 / AC:2006	Approved body	AB 0321 - Satra UK	DOP: see end label on pack
Warranty	Residential use	See warranty conditions	20	years
	Commercial use	See warranty conditions	0 years - on request up to 5 years	

## GENERAL DATA

	METHOD	PARAMETERS	NORM REQUIREMENTS	VALUES
Squareness & straightness	EN ISO 24337		q <sub>max</sub> ≤ 0,20 mm   s <sub>max</sub> ≤ 0,30 mm/m	OK
Wear resistance	EN 16511:2014 + A1:2019		OK	OK
Impact resistance	EN 13329 - Annex F		≥ 1600 mm	OK
Scratch resistance	EN 16094		≤ MSR-A2	OK
			≤ MSR-B2	OK
Castor chairs	EN 425	25000 cycles	No delamination, no disturbance	OK
Displacement of furniture feet	EN 424	Foot 0,1 mm / 32 kg	No visible damage	OK
Residual indentation	EN ISO 24343-1		≤ 0,2 mm	OK
Resistance against staining	EN 438-2	Acetone - Coffee -NaOH -H2O2 - Shoe Polish		OK
Locking strength	ISO 24334	Fmax long side	≥ 1,0 kN/m	OK
		Fmax short side	≥ 1,5 kN/m	OK
Dimensional stability	EN ISO 23999	6 hrs at 80°C	≤  0,25 %	OK
Curling	EN ISO 23999		≤  1  mm	OK
Light fastness	EN ISO 105-B02	Blue reference	Class ≥ 6	OK
Floor heating		Appropriate for all standard heating systems IN cement subfloors. Limited application with heating films and alternatives. Max contact temp ≤ 27°C. See separate installation instructions.		

## ENVIRONMENT, SAFETY & HEALTH

	METHOD	PARAMETERS	NORM REQUIREMENTS	VALUES
AFFSET				A+
Floorscore				SCS-FS-09272
Finnish Building Emission			M1: Very low emission, odorless	OK
Formaldehyde emission	EN 717-1	No added formaldehyde in production	E1 (≤ 0,124 mg/m <sup>3</sup> )	< detection limit
TVOC 28 days	ISO 16000 part 9-6	AgBB requirement after 28 days <1000 µg/m <sup>3</sup>		< 100 µg/m <sup>3</sup>
Fire classification	EN 13501-1			Bfl-s1
Thermal resistance	EN 12667	Without underlay		0,013 m <sup>2</sup> K/W
Slip resistance	EN 13893		µ ≥ 0,30	DS
Content	EN 16165:2021-10 Annex B			R9/10
Dangerous substances	Heavy metals+ lead/cadmium			NOT present
REACH	Carcinogenic, mutagenic or reprotoxic substances class 1A and 1B (candidate list)			NOT present
Plasticizer	Regulation (EC)			Compliant
Recycled content	Ortho-phthalate free plasticizer			OK
	Only INTERNAL recycled material used			≥ 20%

