

Origin 30 / Dryback

TECHNICAL DATA SHEET

Version 02/2024

DIMENSIONS

FORMAT		PLANKS	TILES
Width	EN ISO 24342	196 mm	329 mm
Length	EN ISO 24342	1320 mm	659 mm
Number of panels per pack		18	18
m ² per pack		4,657 m ²	3,903 m ²
Weight per pack		15,83 kg	13,26 kg
Total mass per unit area	EN ISO 23997	3293 g/m ² [-10%; +13%]	3293 g/m ² [-10%; +13%]
Total thickness	EN ISO 24346	2 mm	2 mm
Top layer	EN ISO 24340	0,3 mm	0,3 mm
Finishing		Superguard Pro®	Superguard Pro®

FACTORY WARRANTY

	METHOD	PARAMETERS	VALUES
Usage class	EN ISO 10874		Class
Product norm	EN ISO 10582:2018		23 - 31
CE	EN 14041:2004 / AC:2006	Notified body	NB 2401 - CRET
UKCA	EN 14041:2004 / AC:2006	Approved body	AB 0321 - Satra UK
Warranty	Residential use	See warranty conditions	15 years
	Commercial use	See warranty conditions	5 years

GENERAL DATA

	METHOD	PARAMETERS	NORM REQUIREMENTS	VALUES
Squareness & straightness	EN ISO 24342		≤400mm: ≤0,25 mm >400mm: ≤0,35mm	OK
Wearlayer	EN ISO 10582		Type 1	OK
Wear resistance	EN 13329 - Annex E			≥ 600 cycles
Impact resistance	EN 13329 - Annex F			≥ 800 mm
Scratch resistance	EN 16094			≤ MSR-A3
				≤ MSR-B3
Castor chairs	EN ISO 4918	25000 cycles		No delamination, no disturbance
Displacement of furniture feet	EN 424	Foot 0,1 mm / 32 kg		No visible damage
Residual indentation	EN ISO 24343-1		≤ 0,1 mm	OK
Resistance against staining	EN 438-2	Acetone - Coffee -NaOH -H2O2 - Shoe Polish	≤ 0,25 %	OK
Dimensional stability	EN ISO 23999	6 hrs at 80°C	≤ 2 mm	OK
Curling	EN ISO 23999		Class ≥ 6	OK
Light fastness	EN ISO 105-B02	Blue reference	Glued down	OK
Acoustic insulation	EN ISO 717-2	Impact sound		4 dB
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-02828
Formaldehyde emission	EN 717-1	No added formaldehyde in production	E1 (≤ 0,124 mg/m ³)	<detection limit
TVOC 28 days	ISO 16000 part 9-6	AgBB requirement after 28 days <1000 µg/m ³		OK
Fire classification	EN 13501-1			Bfl-s1
Thermal resistance	EN 12667			0,01 m ² K/W
Anti-static	EN 1815		≤ 2 kV	OK
Slip resistance	EN 13893		µ ≥ 0,30	DS
	EN 16165:2021-10 Annex B			R9/10
Content	Heavy metals+ lead/cadmium			NOT present
Dangerous substances	Carcinogenic, mutagenic or reprotoxic substances class 1A and 1B (candidate list)			NOT present
REACH	Regulation (EC)			Compliant
Recycled content	Only INTERNAL recycled material used			≥ 20%

