

DIMENSIONS

Collection	BLOS (SMALL PLANKS)		ORO (TILES)
Width	189 mm		303 mm
Length	1251 mm		610 mm
Number of panels per pack	9 Panels		10 Panels
m² per pack	2.128 m²		1.848 m²
Weight per pack	14.151 kg		12.335 kg
Density	1300±50 kg/m³		1300±50 kg/m³
Total thickness	ISO 23997	5mm (= 4 + 1mm attached underlay) mm	5mm (= 4 + 1mm attached underlay) mm
Finishing	Advanced PU -Top coating with Scratch & Stain Guard technology		
Tongue and groove	Uniclic connection		

Panel build up



- 1 top lacquer
- 2 PVC wearlayer
- 3 PVC printfilm
- 4 PVC soft layer
- 5 PVC backing with glass fibers
- 6 pad: 1 mm crosslinked polyethylene underlay

FACTORY WARRANTY

Usage class	EN ISO 10874		Class 33
Product norm	EN 16611:2014 + A1:2019		
CE / UK CA	EN 14041:2004 / AC:2006		DOP: end label on pack
Warranty	Residential use	See warranty conditions	Lifetime
	Commercial use	See warranty conditions	5 years - on request up to 15 years

GENERAL DATA

	METHOD	PARAMETERS	NORM REQUIREMENTS	QUICK-STEP VALUES
Wear resistance	EN 16611:2014 + A1:2019		OK	OK
Impact resistance	EN 13329 - Annex F		≥ 1600 mm	OK
Scratch resistance	EN 16094		≤ MSR-A2 ≤ MSR-B2	MSR-A1 MSR-B2
Water Resistance	ISO 4760	Qualitative rating for Recovery swell Quantitative rating for Recovery swell Joint leakage		1 0.01 mm No leakage
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
Residual indentation	EN ISO 24343-1		≤ 0.2 mm	OK
Resistance against staining	EN 438-2	Acetone - Coffee - NaOH -H2O2 - Shoe Polish		grade 5 No change
Swelling	ISO 24336		≤ 18%	no swelling
Locking strength	ISO 24334	Fmax long side Fmax short side	≥ 1.0 kN/m ≥ 1.5 kN/m	OK OK
Dimensional stability	ISO 23999	6 hrs at 80°C Cupping	≤ 0.25% < 1 mm	OK OK
Fire classification	EN 13501-1			Bfl-s1
UV resistance	ISO 105 B02	Blue reference	Class > 6	Class 8
Acoustic insulation	EN ISO 10140-1 / EN ISO 10140-3	Impact sound		19 dB
Slip resistance	EN 13893			D5
	EN 16165:2021-10 Annex B			R10
Thermal resistance	EN 12667			0.033 m² K/W
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 & CERTIFICATES

AFFSET			A+
Formaldehyde emission	EN 14041:2004 / AC: 2006	No added formaldehyde in production	< detection limit
TVOC 28 days	ISO 16000 part 9-6	AgBB requirement after 28 days <1000 µg/m³	< 20 µg/m³
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) No 1907/2006		Compliant
Plasticizer	Ortho-phthalate free plasticizer		
Recycled content	Only INTERNAL recycled material used		

