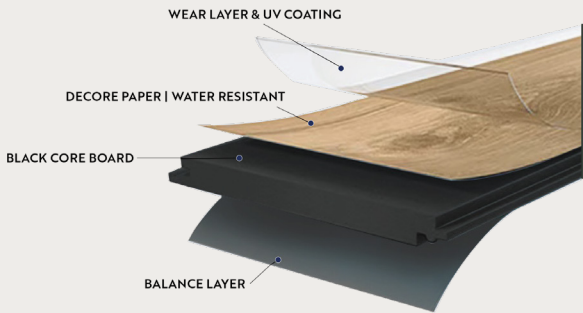


Oceanic V-Groove

TECHNICAL DATA SHEET OF OCEANIC V-GROOVE



Length	1220 mm
Width	198 mm
Thickness	8 mm
Abrasion Class AC4	
Number of panels per pack	10
m ² per pack	2.4156 m ²
Weight of the plank	1.7800 kg
Edge	Painted Bevel
Density	920 kg/m ³
Click Unilin	2G
Warranty	10-15 years

FACTORY WARRANTY

METHOD	PARAMETERS	FLOOR VALUES
EN 14041	Notified body	DOP: QL 0501
Commercial use	Water resistancy	10 years
Residential use	Water resistancy	15 years

GENERAL DATA (ACCORDING TO EN 13329)

	METHOD	NORM REQUIREMENTS	FLOOR VALUES
Impact resistance	EN 13329	IC2	IC2
Scratch resistance	EN 438-2, 25	Charge	Charge
Thickness swelling	ISO 24336	After 100h immersion at 20°C	≤8
Locking strength	ISO 24334	F _{max} long side	≥
		F _{s0,2} short side	≥2
		F _{max} short side	
Surface soundness	EN 13329	N/mm ²	≥1.25
General appearance	EN 13329	Height differences	≤0.1
		Opening between joints	≤0.15
		Cupping in the length	concave≤0.5%
			convex≤1%
		Cupping in the width	concave≤0.1%
			convex≤0.2%

OTHER TECHNICAL DATA

TEST ITEMS	UNIT	STANDARD REQUIRE	TEST RESULTS	ITEM EVALUATE
Internal bonding strength	MPa	Mean value≥1.0	1.3	Eligible
Moisture content, %	MPa	Least value≥0.8	1.2	Eligible
		3.0~10.0	8.2	Eligible
Thickness swelling rate of		≤8	7.4	Eligible
Water absorption, %		Mean value≥1.0	1.2	Eligible
Surface bonding strength	MPa	Least value≥0.8	1.1	Eligible
Density	MPa	910-930/cm ³	923.0	Eligible
Surface resistance to		No contamination	No	Eligible
contamination and decay		No corrosion	contamination No	Eligible

ENVIRONMENT, SAFETY & HEALTH

METHOD	PARAMETERS	NORM REQUIREMENTS	FLOOR VALUES
Formaldehyde emission	EN 717- 1	ppm	E1 < 0,1
Reaction to fire	EN 13501- 1	Class	Cfl-s1
Thermal resistance	EN 12996:2001	m ² K/W	0,053 m ² K/W
Floor heating		On a AMG FLOOR underlay	See special instructions
Slip resistance	EN 13893	μ	μ≥0.3