

ELEMENTS XTENDED COLLECTION



	CHARACTERISTICS	STANDARDS	WATER 30+	EARTH 50+
Floor Properties	Total Thickness	EN ISO 24346	4.5mm	5.5mm
	Acoustic Solution	EN ISO 24346	1mm (XPE)	1.5mm (With antibacterial Bio-Guard)
	Wear Layer	EN ISO 24340	0.3mm	0.5mm
	Finish		UV COATING	UV COATING
	Surface		EIR+Bevelled Edge	EIR+Bevelled Edge
	Installation Method / Level		Uniclic Locking - Glueless Floating	Uniclic Locking - Glueless Floating
	Usage Class	EN 10874 (of EN 16511)	23/32	23/34
Packing Information	Planks Size (L*W)		1218mm*181mm	1218mm*228mm
	Pallet Size (W*L*H)		1000*1250*760mm	1000*1250*760mm
	Planks/package (sqm/package)		10 (2.20 sqm)	8 (2.22 sqm)
	Weight/package		16.91kg	19.38kg
	Package/pallet		55	48
	sqm/pallet		121	106
	sqm/container		2904	2544
	Pallet/container		24	24
	Package/container		1320	1152
Total weight/pallet		950kg	960kg	
Behaviour to Heat	Reaction to Fire (CE)	EN 13501-1	Bfl-S1	Bfl-S1
	Thermal Conductivity	EN 12667	0.087 W/(m·K)	0.110 W/(m·K)
	Thermal Resistance	EN 12667	0.030 (m²·K)/W	0.030 (m²·K)/W
	Curling after Exposure to Heat	EN ISO 23999	No curling	≤ 0.5 mm
	Underfloor Heating suitability		Suitable, max 27°C	Suitable, max 27°C
Technical Features	Static Electrical Propensity (CE)	EN 14041	0.5kV, Pass	0.5kV, Pass
	Slip Resistance (CE)	EN 13893	D5	D5
	Slip Resistance (Ramp Test)	DIN 51130	R9	R9
	Abrasion Resistance	EN 15468, Annex A	> 7300 revolutions (≥ 7000 for Class 34)	> 7300 revolutions (≥ 7000 for Class 34)
	Locking Strength	ISO 24334	Long edge: 4.5 kN/m, short edge: 5.5 kN/m	Long edge: 4.5 kN/m, short edge: 5.5 kN/m
	Castor Chair Resistance	ISO 4918	Pass (Type W, > 25000 cycles)	Pass (Type W, > 25000 cycles)
	Effect of Furniture Leg	EN ISO 16581	Pass	Pass
	Microscratch Resistance	DIN EN 16094	MSR-A3	MSR-A2
	Residual Indentation	EN ISO 24343-1	0.03mm	0.04mm
	Dimensional Stability	EN ISO 23999	≤ 0.05%	≤ 0.05%
	Impact Sound Improvement	EN ISO 717-2	ΔLw = 21 dB	ΔLw = 20 dB
	Resistance to Stain	EN 438-2	Group 1: Grade 5 Group 2: Grade 4 Group 3: Grade 4/5/5	Group 1: Grade 4 Group 2: Grade 5 Group 3: Grade 4/5/5
Toxic Substances	Formaldehyde / VOC Emissions	EN 717-1	E1 / VOC Free	E1 / VOC Free
	GreenGuard		Pass	Pass
	Phthalate Free		Yes	Yes

