



CHARACTERISTICS		STANDARDS	ALLIGATOR
Floor Properties	Total Thickness	EN ISO 24346	8mm
	Acoustic Solution	EN ISO 24346	1mm Cork
	Wear Layer	EN ISO 24340	0.7mm
	Finish		Black Emerald Coating
	Surface		EIR+Deep Bevelled edge
	Installation Method + Level		Uniclic Locking - Glueless Floating
	Usage Class	EN 10874 (of EN 16511)	23/34
Packing Information	Planks Size (L*W)		1524mm*228mm
	Pallet Size (L*W*H)		980*1550*860mm
	Planks/package (sqm/package)		6 (2.08 sqm)
	Weight/package		17.24kg
	Package/pallet		68
	sqm/pallet		141
	sqm/container		1985
	Pallet/container		14
	Package/container		952
	Total weight/pallet		1225kg
Behaviour to Heat	Reaction to Fire (CE)	EN 13501-1	Bfl-S1
	Thermal Conductivity	EN 12667	0.107 W/(m·K)
	Thermal Resistance	EN 12667	0.073 (m²·K)/W
	Curling after Exposure to Heat	EN ISO 23999	≤ 0.5 mm
	Underfloor Heating suitability		Suitable, max 27°C
Technical Features	Slip Resistance (CE)	EN 13893	DS
	Slip Resistance (Ramp Test)	DIN 51130	R10
	Abrasion Resistance	ISO 24338	> 7700 cycles (≥ 7000 for Class 34)
	Locking Strength	ISO 24334	LS: 2.4 kN/m, SS: 3.6 kN/m
	Castor Chair Resistance	ISO 4918	Pass (Type W, > 25000 cycles)
	Effect of Furniture Leg	EN ISO 16581	Pass
	Microscratch Resistance	EN 16094	ΔR' = 1, MSR-B1
	Residual Indentation	EN ISO 24343-1	0.05mm
	Impact Sound Improvement	EN ISO 717-2	ΔLw = 20 dB
	Resistance to Stain	EN 438-2	Acetone: Grade 5 Coffee: Grade 5 NaOH: Grade 4 H ₂ O ₂ : Grade 5 Carbon Black Suspension: Grade 5
Toxic Substances	Formaldehyde / VOC Emissions	EN 16516	E1 / VOC Free
	Content of Pentachlorophenol (PCP)	EN 14041, Annex B	Pass
	Greenguard		Pass
	Phthalate Free		Yes

