

# ALLIGATOR

## COLLECTION



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 (m <sup>2</sup> ·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 <sub>2</sub> O <sub>2</sub> : 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

