



EIGENSCHAFTEN		STANDARDS	Lion B
Floor Properties	Total Thickness	EN ISO 24346	6mm
	Acoustic Solution	EN ISO 24346	1.5mm (With antibacterial Bio-Guard)
	Wear Layer	EN ISO 24340	0.55mm
	Finish		UV COATING
	Surface		Herringbone EIR + Bevelled Edge
	Installation Method + Level		Uniclic Locking - Glueless Floating
	Usage Class	EN 10874 (of EN 16511)	23/34
Packing Information	Planks Size (L*W)		750mm*125mm
	Planks/package (sqm/package)		22 (2.06 sqm)
	Weight/package		19.54kg
	Package/pallet		64
	sqm/pallet		131.84
	sqm/container		2504.96
	Pallet/container		19
	Package/container		1216
	Total weight/pallet		1290kg
Behaviour to Heat	Reaction to Fire (CE)	EN 13501-1	Bfl-S1
	Thermal Conductivity	EN 12667	0,131 W/(m·K)
	Thermal Resistance	EN 12667	0,030 (m²·K)/W
	Curling after Exposure to Heat	EN ISO 23999	≤ 0,5 mm
	Underfloor Heating suitability		Geeignet, max. 27°C
Technical Features	Slip Resistance (CE)	EN 13893	D5
	Slip Resistance (Ramp Test)	DIN 51130	R9
	Abrasion Resistance	EN 15468, Annex A	> 7300 Umdrehungen (≥ 7000 für Klasse 34)
	Locking Strength	ISO 24334	Lange Seite: 4,5 kN/m, kurze Seite: 5,5 kN/m
	Castor Chair Resistance	ISO 4918	Bestanden (Typ W, > 25000 Umdrehungen)
	Effect of Furniture Leg	EN ISO 16581	Bestanden
	Microscratch Resistance	DIN EN 16094	MSR-A2
	Residual Indentation	EN ISO 24343-1	0,04mm
	Dimensional Stability	EN ISO 23999	≤ 0,05%
	Impact Sound Improvement	EN ISO 717-2	ΔLw = 20 dB
	Resistance to Stain	EN 438-2	Gruppe 1: Klasse 4 Gruppe 2: Klasse 5 Gruppe 3: Klasse 4/5/5
	Impact Resistance	EN 13329	> 1800mm
Toxic Substances	Formaldehyde / VOC Emissions	EN 16516	E1 / VOC Free
	Content of Pentachlorophenol (PCP)	EN 14041, Annex B	Pass
	Greenguard		Pass