

Evolution Laminate Floors

Technical Information and Specifications

Test	Measure	Test Method
Wear Resistance	AC3	EN 13329: 2000
Level of Use	Approved for Commercial Classes 31	EN 13329: 2000
Impact Resistance	IC1	EN 13329: 2000
Static Resistance (mm)	No Visible Change \leq 0.01 mm Indentation	EN 13329: 2000
Resistance to cigarette burns	Class 4 Exceeds Requirements (Best Value)	EN 13329: 2000
Resistance to staining	Class 5 Exceeds Requirements (Best Value)	EN 13329: 2000
Light Resistance	No Effect/Class 6 (Blue Wool) Class 4 (Gray Scale)	EN 13329: 2000
Thermal insulation including PE film and foam	$<0.10\text{m}^2\text{K/W}$	DIN 52612
Anti-Static resistance	2×10^{10} ohm	DIN 51953
Electric charge deviation	0.9kV	DIN 54345
Caster Chair	25,000 Cycles No Damage	EN 13329: 2000
Formaldehyde Emission	$<0.10\text{ppm}$	EN 717 ASTM 1333
Slip resistance	0.60 SCOF	ASTM C1028-89
Smoke Density – Flaming	226	ASTM E 662-95
Smoke Density – Non flaming	324	ASTM E 662-95
Critical Radiance Flux	Class 1 Exceeds Requirements (Best Value)	ASTM E 648-91

Product Specifications

Total Plank Thickness	8mm
Joint	Glueless Click / Fold Down
Core material	Premium high density fiberboard
Plank Dimensions	50.63" x 5.35" (1,286mm x 135.8mm)
	12 planks per carton (22.56 sq. ft.)
Warranty	30 Years Limited Residential 5 Years Limited Commercial