

ECOLAM

6.5 MM

LAMINATE FLOORING COLLECTION

PRODUCT INFORMATION

TOTAL PLANK THICKNESS	6.5 mm (0.256")
JOINT	Glueless
CORE MATERIAL	High density fibreboard (HDF)
PLANK DIMENSIONS	50.63" x 7.56" (1286mm x 192mm)
PLANKS PER CARTON	13 planks, 34.55 SF
LOCKING SYSTEM	Angle/Tap (Taploc 3.0)
WARRANTY	20 year Limited Residential
CERTIFICATION	Greenguard Gold
COUNTRY OF MANUFACTURE	Germany

STANDARDS - MANUFACTURING & USAGE

Performance	Test Method	Measure
Static Load (indentation)	NALFA 3.1	≥ 870psi
Thickness Swell	NALFA 3.2	≤ 16%
Light Resistance	NALFA 3.3	396 kJ/m2 Rating 5, No Effect
Cleanability/Stain Resistance	NALFA 3.4	Removal Score 4, No Effect
Large Ball Impact Resistance	NALFA 3.5	≥ 800 mm (31.5 inches)
Small Ball Impact Resistance	NALFA 3.6	≥ 200 mm (11.8 inches)
Wear Resistance	NALFA 3.7	≥ 2,000 cycles
Dimensional Tolerances	NALFA 3.8	Meets and/or Exceeds
Castor Chair Resistance	NALFA 3.9	≥ 25,000 cycles, No Effect
Surface Bond	NALFA 3.10	1.25 N/mm ²
Formaldehyde emission standards	NALFA 3.11 (ASTM E1333 or ASTM D6007)	US EPA TSCA VI & CARB P2 TPC10 Certified Compliant
Flatness, Max % width, Max % length	NALFA 3.12	Meets and/or Exceeds
Openings, O Avg / O Max mm	NALFA 3.13	Meets and/or Exceeds
Ledging, h Avg < mm, h Max < mm	NALFA 3.14	Meets and/or Exceeds
Laminate Surface Swell Test	NALFA Laminate Surface Swell Test – Assembled Joint	Qualitative Rating 1, No Change
Resistance against abrasion AC Rating	EN 13329 Annex E	AC3
Microscratch resistance	EN 16094 (A & B)	Gloss Change Rating MSR-A1 Scratch Rating MSR-B1
Resistance to Chemicals	ASTM F925	Rating 0, No Change
Resistance to Chemicals - Additional staining agents	ASTM F925 (Extended Agent List, Metroflor)	Rating 0, No Change
Slip resistance SCOF - TEXTURE HIGHLAND	ASTM D2047	≥ 0.86 SCOF Dry Leather
Slip resistance DCOF - TEXTURE HIGHLAND	ASTM B101.3	≥ 0.37 DCOF
Thermal Resistance, R-value	ASTM C518	R 0.235 F ft2 h/Btu
Smoke density	ASTM E662	Flaming 211, Non-flaming 398
Critical radiant flux	ASTM E648	0.90 W/cm ² Exceeds Class 1

STANDARDS - USAGE, PERFORMANCE & SAFETY