

# TECHNICAL INFORMATION & SPECIFICATIONS

## LANDMARK

## 8MM

## LAMINATE FLOORING COLLECTION

### PRODUCT INFORMATION

<b>TOTAL PLANK THICKNESS</b>	8 mm	0.315"
<b>JOINT</b>	Glueless click	Megaloc 2 - fold down
<b>CORE MATERIAL</b>	High density fibreboard (HDF)	880 kg/m <sup>3</sup> or 55 lbs/ft <sup>3</sup>
<b>PLANK DIMENSIONS</b>	1285 mm x 192 mm	50.59" x 7.56"
<b>PLANKS PER CARTON</b>	9 planks	23.90 SF
<b>WARRANTY</b>	Lifetime Residential	7 Years Limited Commercial
<b>CERTIFICATION</b>	Greenguard Gold	Blue Angel, ECO institut
<b>COUNTRY OF MANUFACTURE</b>	Germany	Abrasion class AC5

### STANDARDS - MANUFACTURING & USAGE

	Performance	Test Method	Measure
	Usage & Certification Level	NALFA/ANSI LF-01	Commercial, Certification Level 3 *
	Static Load (indentation)	NALFA 3.1	≥ 8MPa (1160psi)
	Thickness Swell	NALFA 3.2	≤ 16%
	Light Resistance	NALFA 3.3	No More than Slight Effect
	Cleanability/Stain Resistance	NALFA 3.4	Score < 20 No More Than Slight Effect
	Large Ball Impact Resistance	NALFA 3.5	> 1,200 mm (47.3 in)
	Small Ball Impact Resistance	NALFA 3.6	> 350 mm (13.8 in)
	Wear Resistance	NALFA 3.7	≥ 6,000 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 <sup>2</sup>
	Formaldehyde emission standards	NALFA 3.11	US EPA TSCA VI & CARB P2 TPC 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	Certified WR *
	Thermal resistance	DIN EN 12667	0.08 (m <sup>2</sup> K) / W
	Janka Hardness	ASTM D1037	2,806 lbs force
	Anti-Static resistance	EN 1815	≤ 2 kV
	Abrasion resistance	EN 13329 Annex E	Abrasion class AC5, ≥ 6,000 cycles
	Locking strength	ISO 24334	Long side: 3 kN/m Short side: 5 kN/m
	Slip resistance	ASTM C1028	> 0.60 SCOF
		EN 13893	DS > 0.30 according to EN 14041
	Surface burning	ASTM E84	Class 2 or Class B, FSI 90 SDI 300
	Smoke density	ASTM E662	Flaming 160, Non-flaming 415
	Critical radiant flux	ASTM E648	0.52 W/cm <sup>2</sup> Class I

\* Classen 8mm LANDMARK Collection is NALFA Certified as well as Surface Swell, classifying the products as water resistant laminate flooring.