## **PERGO**. TimberCraft



September 15, 2023

Width (mm)	Length (mm)	Total Thickness (mm)	Quantity (planks/carton)	Quantity (ft²/carton)	Average Weight (kg/carton)
156.0	1,200.0	12mm	Q	18.14	14.4
(6.14 in)	(47.24 in)	(10+2mm)	3	(1.685 m <sup>2</sup> )	(31.7 lbs.)

Joint	Uniclic	
Underlayment Attached	Yes – 2 mm	
Abrasion Resistance	AC-4	
NALFA Class	2	
Core Material	High Density Fiber board (HDF)	
Warranty*	Lifetime Limited Residential Warranty or 20 Year Limited Light Commercial Warranty against wear, fade and stain	
Environmental Compliance	Lacey Act, CARB 93120 Phase 2, FloorScore, TSCA Title VI	

<sup>\*</sup>See complete product warranty for full details.

This Pergo product will meet or exceed the performance requirements shown below.

Test Method	Property	Minimum Performance Values	
3.1	Static Load	≥ 6 MPa (870 psi)	
3.2	Thickness Swell	≤16%	
3.3	Light Resistance	No More than Slight Effect	
3.4	Cleanability/Stain Resistance	Score < 20 No More than Slight Effect	
3.5	Large Ball Impact Resistance	>1000 mm (39.4 in)	
3.6	Small Ball Impact Resistance	>200 mm (7.9 in)	
3.7	Wear Resistance	IP>4000 cycles	
3.8	Dimensional Tolerance	Length: 0.50 mm (0.020 in.) Width: 0.20 mm (0.008 in) Thickness: 0.50 mm (0.020 in) Squareness: 0.20 mm (0.008 in) Straightness: 0.30 mm (0.012 in)	
3.9	Castor Chair Resistance	25000 cycles - No Effect	
3.10	Surface Bonding	1.25 N/mm <sup>2</sup>	
3.11	Formaldehyde	3 <sup>rd</sup> party certificate "Core compliance"	

NALFA/ANSI LF-01-2011 defined Performance Properties and Values

Properties	Pergo Standard	
ASTM 1037 – Internal Bond	>1.4 N/mm²	
ASTM E1333 – Formaldehyde Emission	<0.10 ppm	
ASTM E492 and E989 – Impact Insulation Class (w/UL)	≥ 55	
ASTM E90 and E413 – Sound Transmission Class (w/UL)	≥ 50	
ISO 24334 – Joint Strength (Long Side)	> 3.6 kN/m	
ISO 24334 – Joint Strength (Short Side)	>4.5 kN/m	
ASTM E662 – Smoke Density (Flaming)	≤450 Dm	
ASTM E648 – Critical Radiant Flux	Class 1 (≥0.45 watts/sq cm)	