



PRODUCT: ArmorCore™ Plank, Dry back LVT

	ArmorCore™ Plank	
Pattern	PL002, PL010, PL050, PL061, PL081, PL180, PL900	PL400, PL401, PL700
Nominal Plank Size	7" x 48"	12" x 24"
Edges	Square	Square
Pieces Per carton	16	20
Coverage per carton	40.67 sq. ft. (3.78 m ²)	42.04 sq. ft. (3.91 m ²)
Weight per carton	31.92 lbs. (14.48 kg)	32.96 lbs. (14.95 kg)
Cartons per pallet	70	66
Square Feet per pallet	2,847.1	2,774.9
	PERFORMANCE & PRODUCT SPECIFICATIONS	
Product Construction	Dry back LVT	
Overall Gauge	2mm	
Wearlayer	6 mils, urethane finish	
Backing	None	
ASTM E648 Critical Radiant Flux	Meets or exceeds, Class 1	
ASTM E662 NBS Smoke Density	Pass	
ASTM E2179 Impact Sound Transmission	Delta IIC Δ9	
ASTM E492 Impact Sound Transmission	IIC 50 (1" Maxxon Gypsum Underlayment on Acousti-MAT II over 18" wood Truss floor-ceiling assembly)	
ASTM E492 Impact Sound Transmission	IIC 63 (6" concrete slab with drop ceiling, acoustic underlayment)	
ASTM E90 Sound Transmission Class	STC 61 (6" concrete slab with drop ceiling, acoustic underlayment)	
ASTM F970 Static Load	Passes at 250 psi	
ASTM D2047 Slip Resistance	>0.6, Meets ADA Guidelines	
Warranty Coverage	15 Year Limited Residential 5 Year Light Commercial	
FloorScore Certified	Yes	
LEED V4 EQ Credit - Low Emitting Materials	Contributes	
National Green Building Standard ICC 700-2008 901.6 (Hard Surface Flooring)	Contributes	
California Prop 65	Compliant	
HUD/FHA Requirements	Compliant	
Subfloor Application	Wood: above grade. Concrete: on, above or below grade.	
Installation Method	Fully adhere with AD32 Adhesive direct to subfloor or as a floating floor over UnderFlor® Floating or Acoustic Underlayments	
Matching Moldings	Exact Match Universal Transition, Overlap Stair Nosing, and Quarter Round	

Please view actual product samples when making a selection as our printed colors may vary from actual product.

For additional installation, maintenance, or technical information, visit our website at www.congoleum.com or contact Technical Services directly at 609-584-3805 or the Congoleum customer services directory at 1-800-274-3266.

3500 Quakerbridge Road • Post Office Box 3127 • Mercerville, New Jersey 08619 • (609) 584-3000 • www.congoleum.com