

SPECIFICATION SHEET

Meridian II Collection

Product Features:

Construction:	Dimensions:	Plank: 7" x 48"
	Overall Thickness:	2mm
	Wear Layer Thickness:	12 mils (0.3mm)
	Raw Material:	100% Virgin Vinyl
	Edge Detail:	4-Sided Bevel
	Surface:	Wood Emboss with Ceramic Bead Finish
Packaging:	Pieces p/Carton	22 Planks
	Coverage p/Carton	51.33 sq.ft.
	Weight p/Carton	18 Lbs.
Installation Method:		Glue Down
Recommended Adhesive:		Franklin/Titebond 675 LVT Flooring Adhesive Bostik LVT-Lock+ Bostik Multi-Lock Bostik Uni-Lock.
Warranty:		Structural: Lifetime Finish: 25 Year Residential, 10 Year Light Commercial, 5 Year Commercial

Technical Data:

Thickness	EN 428:1993	2.0 +/- 0.15MM
Squareness, Straightness and Length	EN 427:1994	Specification: 152.4 (+/- 0.10) mm * 914.4 (+/- 0.50) mm Squareness ≤ 0.25mm
Residual Indentation	EN 433:1994	≤0.1mm
Flexibility	EN 435:1994	Pass
Dimensional Stability	EN 434:1994	≤0.20%
Slip Resistance	EN 13893:2002 / EN 14041	Class DS
Stain Resistance	EN 423:2002 ASTM F 925-02: 2008	Not Affected Average = 0 (No Change)
Resistance to Light	EN 649:1997 = A1:2003	Pass (6 or better)
Reaction to Fire	EN 13501-1:2007	Bfl - S1
Flammability	ASTM D2859-06/CPSC FF 1-7	Pass
Fire resistance - CRF	ASTM E648	Class 1
Surface Burning Characteristics	ASTM E84:2010b	Meets Class C Interior Wall & Ceiling Finish Category
Smoke Density	ASTM E 662-06	< 450
Static Load	ASTM F 970	1000 psi: 0.023mm
Effect of Castor Chair	EN 425:2002	Pass
Scratch Resistance	General Industry Standard	≥ 2500g
Wear Resistance	EN 660-2:1999 + A1:2003	≤ 0.015g/1000 rotations

Chemical Composition:		
Formaldehyde Emission	EN 14041:2004 Pass (Below E1)	
Ortho Phthalate Free	Free of DBP, BBP, DEHP, DNOP, DINP, DIDP & DIBP	
Substances of Very High Concern (SVHC)	REACH EC 1907-2006	None Detected
Lead	REACH EC 1907-2006	None Detected
VOC	FloorScore	Pass CA 01350
All Reward flooring products are manufactured in compliance with California and US safety standards.		

