

Insight Plus GB Collection

Style	Acacia, Alloy, Arizona Slate, Crossbar, Limestone Walk, Maple Grove, Wild Oak
Construction	Light Heterogeneous Sheet Non-ortho Phthalate
Classification	ASTM F1303 Type 1, Grade 2, Class C
Total Thickness	0.080" (2.03 mm)
Wear Layer Thickness	0.014" (0.36 mm)
Wear Layer	ScratchResist® Pro
Width	6' (1.83 m), 12' (3.66 m)
Colors	2 each style
Pattern Repeat	36" L x 36" W - Alloy, Arizona Slate, Limestone Walk 48" L x 72" W - Acacia 36" L x 72" W - Crossbar 48" L x 48" W - Maple Grove 48" L x 36" W - Wild Oak
Packaging	6' - 35-70 yd ² (29.3-58.5 m ²) 12' - 35-170 yd ² (29.3-142.5 m ²)
Weight	3.3 lbs/yd ² (1.77 kg/m ²)
Adhesive	Porous & Non-porous Substrates: MT-711 Acrylic Based Pressure Sensitive V-88 Full Spread, Transitional Pressure Sensitive, High Moisture XpressStep for LVT & Sheet Vinyl Full Coverage Spray
Seam Method	Mannington MLG-33 Chemical Seam Sealer. Mannington Seam Coater Pen for high traffic areas.

Testing

HUD/FHA	Passes
ADAG (American Disability Act Guidelines)	Passes
Flexibility (ASTM F137)	Passes – 1/4" Mandrel - No Crack/Break
Static Load (ASTM970)	Passes – Residual Indent ≤ 0.005"
Static Load ASTM F970 mod.)	Passes – 1,000 PSI: Residual Indent ≤ 0.005"
Dimensional Stability (ASTM F2199)	Passes - Max 0.020 in/lin ft
Squareness (ASTM F540)	Passes - Max 0.010"
Residual Indentation (ASTM F1914)	Passes – Must be ≤ 0.012"
Flooring Radiant Panel (ASTM E648)	Passes - Class 1; ≥ 0.45 watts/cm2
Smoke Density (ASTM E662)	Passes - ≤ 450
Slip Resistance (ASTM C1028)	Passes - ≥ 0.5 Leather: 0.6 Rubber
Resistance to Light (ASTM F1515)	Passes - <8 Delta E Color Change
Chemical Resistance (ASTM F925)	Passes – No more than a slight difference
Resistance to Heat (ASTM F1514)	Passes - <8 Delta E Color Change

Environmental Data

Indoor Air Quality	FloorScore Certified; CDPH v1.1-2017
Product Declarations	EPD
LEED Scoreboard	May contribute to LEED credits: LEED 2009: IEQ4.1 Low Emitting Adhesives; IEQ4.3 Low Emitting Materials - Flooring LEED v4: Building Product Disclosure & Optimization – EPDs; IEQc2 - Low Emitting Materials
Manufacturing	Salem, NJ USA, ISO 14001 EMS Registered

For more information, contact your Mannington on Main representative or visit

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