

**Mannington Crown Collection®**

Style	Wood
Construction	Solid Core with FloorArmor® Core Non-ortho Phthalate
Classification	ASTM F3261 Class I, Type B, Backing Class B
Total Thickness	0.236" (6 mm) - Floor Armor® Core 0.197" (5 mm); Sound Abatement Pad 0.039" (1 mm)
Wear Layer Thickness	20 mil (0.51 mm)
Wear Layer	Quantum Guard Elite®
Edge Treatment	Micro-bevel
Sizes	7" x 48" (177.8 x 1,219.2 mm) (Nominal)
Colors	10
Packaging	6 pcs, 14.01 ft² (1,302 m²), 2743 lbs (12.44 kg)
Installation Method	All arrows in the same direction. Planks should have end joints offset by at least 6" and staggered to create a random appearance.
<b>Testing</b>	
HUD/FHA	Passes
Flexibility (ASTM F137)	Passes - 1" Mandrel - No Crack/Break
Dimensional Stability (ASTM F2199)	Passes - Max 0.020 in/in ft
Squareness (ASTM F2055)	Passes - Max 0.010"
Static Load (ASTM F970 mod.)	Passes - 2,000 PSI; Residual Indent ≤ 0.005"
Residual Indentation (ASTM F1914)	Passes - < 8% Avg / 10% Single Value
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
Acoustic IIC (ASTM E492)	68 - 6" Concrete with Drop Ceiling
Acoustic STC (ASTM E90)	62 - 6" Concrete with Drop Ceiling
Resistance to Light (ASTM F1515)	Passes
Chemical Resistance (ASTM F925)	Passes
Resistance to Heat (ASTM F1514)	Passes
<b>Environmental Data</b>	
Indoor Air Quality	FloorScore Certified; CDPH v1.2-2017
Product Declarations	EPD
LEED	May contribute to LEED credits: Building Product Disclosure & Optimization - EPDs Building Product Disclosure & Optimization - Material Ingredients; IEQc2 - Low Emitting Materials
mindful MATERIALS	Visit <a href="http://mindfulmaterials.com">mindfulmaterials.com</a> for current transparency information
Manufacturing	China
<b>Warranty</b>	
	Limited 15-Year Commercial Warranty Limited 15-Year Quantum Guard Elite® Wear Warranty Limited 15-Year No Gap Warranty