

MAGNITUDE



ABA 5.0 MM, 20 MIL

Construction	ABA Rigid Core, Stone Polymer Composite
Classification	ASTM F3261, Class 1, Type B, Grade 1, Class B
Dimensions	7.25" Wide x 60" Long, 183 mm x 1524 mm
Overall Thickness	5.0 mm (includes 1 mm pad)
Attached Pad	1 mm IXPE Sound Abatement Pad
Wear Layer	20 mil
Finish Coat	Adamantine Finish™ Scratch, Stain, Wear Resist
Texture	Embossed
Edge Profile	4-Sided Micro Bevel
Packaging	30.02 sf/carton - 45 cartons/pallet - 1350.9 sf/pallet

Installation & Maintenance

Angle / Angle, Float

Expansion & Transition: 1/4" Expansion required at perimeter and at all vertical surfaces.
Transition required for rooms larger than 50' W x 50' L.

Ambient & Surface Temperature at Installation: 60 - 85 Degrees Fahrenheit

Maintenance: No Polish, Fresh Floors by Taylor

Test Method & Requirements

Resilient Floor in Modular Format	ASTM F3261	Pass
Thickness (with Pad)	ASTM F386/ (387)	Pass
Wear Layer Thickness	ASTM F410	Pass
Stain/Chemical Resistance	ASTM F925	Pass
Resistance to Heat Color Change	ASTM F1514	Pass
Resistance to Light Color Change	ASTM F1515	Pass
Residual Indentation	ASTM F1914	Pass
Size & Squareness	ASTM F2055	Pass
Dimensional Stability w/Exposure to Heat	ASTM F2199	Pass
Dimensional Stability w/Exposure to Heat	ISO 23999	Pass
Determination of Geometrical Characteristics	ISO 24337	Pass
Static Coefficient of Friction Polished Surface	ASTM D2047	Exceeds Standard
Static Load Limit	ASTM F970	Pass>250 LBS
Flammability/Radiant Flux	ASTM E648	Class I
Smoke Density	ASTM E662	Pass
Impact Insulation Class IIC	ASTM E492*	
Sound Transmission Class STC	ASTM E90*	

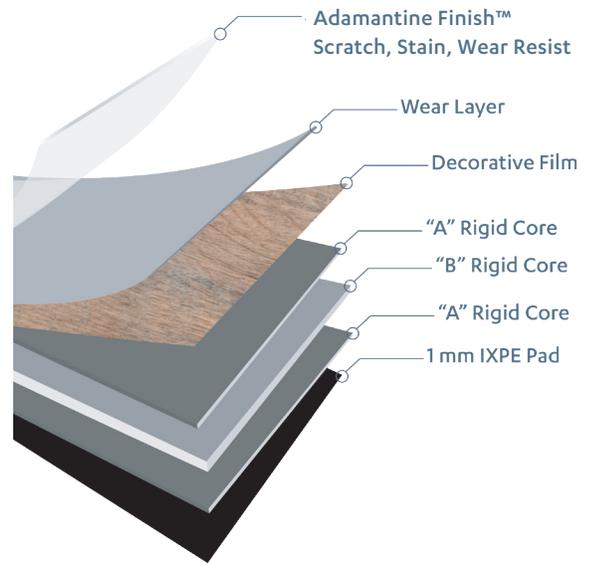
*The flooring assembly dictates IIC, STC, HIIC, and Low IIC results; contact your representative for specific testing.

Health & Environmental

FloorScore® program by SCS Global Services

Hydrophobic Antimicrobial Surfaces ASTM E 2180-18 Reduction % >99.9

Phthalate-Free



Warranty

10 Yr Light Commercial, 10 Yr Multi-Family, 30 Yr Residential

Accessories

Trims: T Mold, Reducer, End Cap, Stair Nose, Quarter Round

[QNoise](#) Stair Nosing

Layout Options:

