

Technical Specifications

FORM. FUNCTION. FLEXIBILITY.

ACOUSTICAL RIGID HYBRID FLOOR FOR RESIDENTIAL AND LIGHT COMMERCIAL PROJECTS- A one-of-a-kind flooring solution that combines a highly stable core, innovative dual non-interlocking connection system, and innovative acoustical non-slip backing for the perfect solution for single-family, multi-family, and hospitality projects.

FEATURES	SUGGESTED APPLICATIONS
<ul style="list-style-type: none"> • Highly stable core with integrated sound insulating layer. • Hybrid connection system enables ultra fast installation and plank repairs. • Resists indentation and forgives minor floor imperfections. • Meets or Exceeds 50 IIC/STC over most floor ceiling assemblies. • Waterproof and environmentally safe. 	Residential Homes Apartments/Condominiums Student Housing Hospitality Commercial/Office Industrial

PRODUCT DETAIL

Construction	4.0mm with 1.0mm Attached Acoustical Underlayment, 5.0mm Overall Thickness
Wear Layer	22 mil/0.5mm
Finish	UV Ceramic Bead
Color	FloorFX Film Library
Size	6" x 48" plank
Installation Method	Perimeter Adhesive, Full-Spread Adhesive, Perimeter Nail
Warranty	Limited 15 Year Light Commercial; Limited Lifetime Residential

TEST DATA

Classification	ASTM F3261-17	Class I, Type B
Thickness - Overall	ASTM F387	Pass
Thickness - Wear Layer	ASTM F410-13	Pass
Size	ASTM F2055/ISO 24337	Pass
Squareness	ASTM F2055/ISO 24337	Pass
Resistance to Chemicals	ASTM F925-02	Pass
Resistance to Heat	ASTM F1514-03	Pass
Resistance to Light	ASTM F1515-08	Pass
Dimension Stability	ASTM F2199/ISO 23999	Pass, Vertical 0.02%, Horizontal 0.03%
Residual Indentation	ASTM F1914	Pass
Static Load	ASTM F-970-07	Pass at 350 PSI
IIC/STC	ASTM E492-09 & ASTM E989-06	Exceeds 50 IIC/STC over most floor/ceiling assemblies. For more information, contact FloorFX.
Resistance to Flammability	ASTM D2859-16	Pass
Smoke Rating	ASTM E662-18	Pass
Formaldehyde Emission	EN14041	None

Visit www.ascendcontract.com for more information.