

Technical Specifications

AscendXD™ changes the rules of high density rigid core flooring. Its advanced polyvinyl core is more than twice as dense as traditional WPC/PVC cores and is the foundation of this highly stable, damage resistant, and cost effective floor solution.

FEATURES	SUGGESTED APPLICATIONS
<ul style="list-style-type: none"> Constructed on a single, homogenous layer uniting unparalleled strength, dimensional stability, and resistance to indentation 100% phthalate-free, waterproof, lifeproof, and easy to install High density rigid core technology enables installation over existing hard surfaces or uneven floors without telegraphing, ripples, or waves FloorScore Indoor Air Quality Certified – CDPH Standard Method v1.1 – 2010 	Residential Homes Apartments, Condominiums Hospitality Assisted Living Commercial

PRODUCT DETAIL

Construction	4.5mm Core Layer 1.0mm Attached Acoustical Layer 5.5mm Overall Thickness
Wear Layer	Standard: 12 mil/0.3mm Custom: 22 mil/0.5mm
Finish	UV-Urethane with Ceramic Bead
Color	FloorFX Film Library
Size	Standard: 6"x48" Custom Sizes: 6" x 36", 7" x 48", 9" x 48", 9" x 60", 12" x 24"
Installation Method	Drop and Lock (Floating)
Warranty	Limited 7 Year Light Commercial; Limited 20 Year Residential

TEST DATA

Classification	ASTM F-1700	Class III, Type A or Type B Solid Vinyl Floor Tile
Thickness - Overall	ASTM F386-02(08)	Passes
Thickness - Wear Layer	ASTM F410-13	Passes
Size	ASTM F2055-10	Passes
Squareness	ASTM F2055-10	Passes
Resistance to Chemicals	ASTM F925-02(08)	Passes
Resistance to Heat	ASTM F1514-03(08)	Passes
Resistance to Light	ASTM F1515-08	Passes
Dimension Stability	ASTM F2199-09	Passes
Residual Indentation	ISO 24343-1	Passes, 0.01mm
Curling	ISO 23999:2008	Passes. 0.0mm
Impact Sound Transmission	ASTM E492-09 & ASTM E989-06	IIC 70
Slip Resistance (Ramp Test)	DIN 51130:2014-02	Angle: 8.4°, Rating: R9
Castor Chair Resistance	ISO 4918:2016	No visible damage

Visit www.floorfx.com for more information.

Please note: all measurements are nominal.

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