

# Technical Specifications

## THE ULTIMATE FLOOR FOR COMMERCIAL AND LIGHT COMMERCIAL PROJECTS

**FLEXIBILITY AND FUNCTION-** A revolutionary loose lay flooring solution that performs like no other. ULTRA RLX™ combines a highly stable core, unique T&G system, and innovative backing that sticks to the floor without being sticky, making it the ultimate choice for multi-family, hospitality, commercial/office, and industrial.

FEATURES	SUGGESTED APPLICATIONS
<ul style="list-style-type: none"> <li>• The first ever loose lay rigid vinyl with an integrated sound insulating underlayment. Combines the best of resilient flooring and none of the limitations.</li> <li>• Verti-Loc™ tongue and groove system holds planks in place without a click mechanism.</li> <li>• High density core resists indentations from furniture/appliances and forgives minor subfloor imperfections.</li> <li>• Performance wear layer for heavy duty applications.</li> <li>• Excellent sound mitigating performance—Exceeds 50 IIC/STC over most floor/ceiling assemblies.</li> <li>• Acousti-Grip™ backing adheres to almost any subfloor system without adhesive.</li> </ul>	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 with Nano Technology
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.floorfx.com](http://www.floorfx.com) for more information.