



# TECHNICAL DATA SHEET

## PROCORE® PLUS HERRINGBONE TECHNICAL DATA SHEET

PROCORE® PLUS Herringbone is FloorScore®, Indoor Advantage Gold, GreenGuard Gold and Declare certified with both Health Product Declaration (HPD) and Environmental Product Declaration (EPD) available.

### General Information

Product identification	PROCORE® PLUS Herringbone, 5.0-mm (0.3-mm)
Construction	Vinyl with HDC core, attached IXPE underlayment and scratch resistant coating
Usage	Light Commercial & Residential
Pre-attached underlayment	IXPE foam
Installation method	Floating floor with an angle, drop and lock, system
Limited warranty period	Lifetime Residential, 5-year Light Commercial
Carton amount	11.6 sq. ft. - 10 pieces

### Technical Information

Description	Reference	Result
ASTM specification classification	ASTM F3261	Class 1, Type B, Grade 2, Class A
Wear layer and gloss level	ASTM F410	12-mil (0.3-mm) with low gloss
Thickness	ASTM F387	0.19-inch (5-mm)
Length	ASTM F2055	5.71-inches (145.03 m)
Width	ASTM F2055	29.25-inches (742.95 mm)
Size	ASTM F2055	Pass
Squareness (tile)	ASTM F2055	Pass
Squareness (plank)	ISO 24337	Pass
Flatness	ISO 24337	Pass
Openings / Assembling	ISO 24337	Pass
Ledging	ISO 24337	Pass
Chemical resistance	ASTM F925	Pass
Surface integrity test	ASTM F1914	Pass
Residual indentation	ASTM F1914	0.000-inch = pass (requires < 0.007)
Static load (residual indentation)	ASTM F970	0.000-inch = pass (requires < 0.005)
Dimensional stability	ASTM F2199 / ISO 23999	Pass (size change, curl or cupping)
Heat stability (color change)	ASTM F1514	< Delta E 0.6 = pass (requires < 8.0)
Light stability (color change)	ASTM F1515	Pass, requires < 8.0
Slip resistance test results	ASTM D2047 / UL 410	> 0.6 SCOF, Dry
Critical radiant flux (flammability)	ASTM E648	1.06 = pass, NFPA Class 1 (requires > 0.45 Watts/cm <sup>2</sup> )
Optical smoke density	ASTM E662	Pass (requires < Dmc 450)
Heavy metal content	ASTM F963	Pass, none detected

**Disclaimer:** These test results were independently tested, from standard production, following the industry standard test methods. The performance of different testing apparatus and batch production may vary slightly.

**Referenced Documents:** *Be sure to use the most recently published version of all reference documents.*

ASTM E90 - Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions and Elements

ASTM E413 - Classification for Rating Sound Insulation

ASTM E492 - Standard Test Method for Laboratory Measurement of Impact Sound Transmission Through Floor-Ceiling Assemblies Using the Tapping Machine

ASTM E648 - Standard Test Method for Critical Radiant Flux of Floor-Covering Systems Using a Radiant Heat Energy Source

ASTM E662 - Standard Test Method for Specific Optical Density of Smoke Generated by Solid Materials

ASTM E989 - Standard Classification for Determination of Single-Number Metrics for Impact Noise

ASTM E2179 - Standard Test Method for Laboratory Measurement of the Effectiveness of Floor Coverings in Reducing Impact Sound Transmission Through Concrete Floors

ASTM F387 - Standard Test Method for Measuring Thickness of Resilient Floor Covering with Foam Layer

ASTM F410 - Standard Test Method for Wear Layer Thickness of Resilient Floor Coverings by Optical Measurement

ASTM F925 - Standard Test Method for Resistance to Chemicals of Resilient Flooring

ASTM F963 - Standard Consumer Safety Specification for Toy Safety

ASTM F970 - Standard Test Method for Measuring Recovery Properties of Floor Coverings after Static Loading

ASTM F1514 - Standard Test Method for Measuring Heat Stability of Resilient Flooring by Color Change

ASTM F1515 - Standard Test Method for Measuring Light Stability of Resilient Flooring by Color Change

ASTM F1914 - Standard Test Methods for Short-Term Indentation and Residual Indentation of Resilient Floor Covering

ASTM F2055 - Standard Test Method for Size and Squareness of Resilient Floor Tile by Dial Gage Method

ASTM F2199 - Standard Test Method for Determining Dimensional Stability of Resilient Floor Tile after Exposure to Heat

ASTM F3261 - Standard Specification for Resilient Flooring in Modular Format with Rigid Polymeric Core

ISO 23999 - Resilient floor coverings—Determination of dimensional stability and curling after exposure to heat

ISO 24337 - Laminate floor coverings—Determination of geometrical characteristics

UL 410 - Certification for Slip Resistance of Floor Surface Materials