

RESILIENT, REFINED, & WATERPROOF

# AQUASENSE<sup>2</sup>

GENERATION<sup>2</sup>  
PREMIUM ENGINEERED WATERPROOF FLOORING  
HERRINGBONE



100%  
WATERPROOF



SCRATCH  
RESISTANT



PET &  
CHILD SAFE



ECO FRIENDLY  
FINISH



EASY TO  
CLEAN



PREVENTS  
BACTERIA

## SPECIFICATIONS

COLLECTION	AquaSense Gen 2 Herringbone
DIMENSIONS	6.5mm (20mil) x 5" x 25"
CONSTRUCTION	Waterproof Solid Polymer Core
UNDERLAYMENT	Premium IXPE Foam
TEXTURE	Authentic Real Wood Grain Embossed
INSTALLATION	Floating
EDGE TREATMENT	Enhanced Water Repellent Micro Bevel
FINISH	Ceramic Bead
WARRANTY	Lifetime Structural Lifetime Residential 20 Years Light Commercial



### CERAMIC BEAD FINISH

- Protects against scuffs, scratches, & spills
- Provides easy cleaning
- Rated for commercial traffic

### AUTHENTIC TEXTURE

- Realistic embossing indistinguishable from real hardwood
- High definition visuals and rich textures with enhanced beveled edges

### WATERPROOF POLYMER CORE

- Balanced 3-layer core structure: enhances strength and stability. Resists expansion and contraction.
- Supports longer & seamless transition runs

### PREMIUM IXPE FOAM UNDERLAYMENT

- Reduces noise for a quieter space
- Adds warmth and comfort underfoot

## TESTING

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## RESULTS

CE Certification	EN 14041	Passes Requirement
Reaction to Fire	EN 13501-01 ASTM 646	Bfl - s1 Classification Class I
Formaldehyde Emission	EN717-1	Passes Requirement
VOC	FloorScore® GREENGUARD GOLD	Passes Requirement
Emission DANs L'Air Interiuer	ISO 16000	A+
REACH	Ortho-phthalates	Not Detected
Classification (Levels of Use)	EN 16511 EN ISO 10874	Passes Requirement
Effects of Furniture Leg	EN 424	Passes Requirement
Residual Indentation	ASTM F1914-07(2011)	Passes Requirement
Dimensional Stability	ASTM F2199-09(2014)	Passes Requirement
Resistance to Staining	ASTM F925	Passes Requirement
Dimensional Variance Straightness (s) Flatness (f) Height Difference (h) Squareness (q) Openings (o)	ISO 24337	Passes Requirement
Thickness Swell	NALFA LF 01-2011 SECTION 3.2	Mean 0.1%. Heavy Commercial
Impact Resistance Big Ball Small Ball	NALFA LF 01-2011 SECTION 3.5 SECTION 3.6	No crack at 2600mm drop No crack at 750mm drop
Static Load Resistance	ASTM F970-15	Residual Indentation: 0.02mm
Static Coefficient of Friction	ASTM D2047-11	Dry: 0.61
Slip Resistance AMD Dry Condition AMD Wet Condition	ASTM D2394-2011 ASTM D2394-2011	Coefficient: 0.60 Coefficient: 0.60
Oil-wet ramp Test	DIN 51130:2014	R10. Passes Requirements.
Color fastness to artificial light	ISO 105-B02:2014	Above Grade 6
Heat Resistance	ASTM F1514-03 (2013)	Delta E = 0.66 Passes Requirements
Sound Attenuation	ASTM E 90 ASTM E 492	STC 54 IIC 57 Classes III
Durability Testing	ASTM 1700	



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