



## TECHNICAL DATA SHEET

### LifeProof – Hybrid Resilient Flooring

Scratch Defender Technology  
for Extreme Scratch Protection

Proprietary Locking System for a Tight  
Water-Tight Lock and Easy Installation

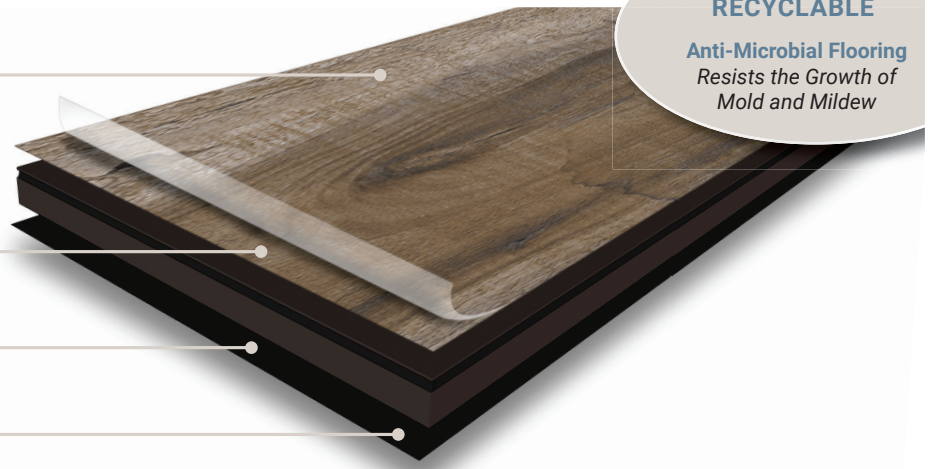
True-to-Life Graphics  
and Realistic Textures

Ultra-High Density Core with  
Waterproof Engineering

Sound Reducing, Comfort Adding  
Pre-Attached Underlayment

100% PVC FREE –  
RECYCLABLE

Anti-Microbial Flooring  
Resists the Growth of  
Mold and Mildew



**9 x 48**  
**12MM THICKNESS**  
**SCRATCH DEFENDER TECHNOLOGY**

#### PRODUCT INFORMATION



Lifetime Residential Warranty  
30 Year Commercial Warranty

#### STANDARDS – SAFETY & PERFORMANCE

STANDARD	DESCRIPTION	REQUIREMENTS	RESULTS
ASTM E648	Critical Radiant Flux (Radiant Panel)	Class I: $\geq 0.45 \text{ W/cm}^2$	Passes Requirements <sup>1</sup>
ASTM E662	Smoke Density	Flaming & Non-Flaming $\leq 450$	Passes Requirements <sup>2</sup>
ASTM F970	Static Load	No Requirements if Wear Layer < 20mil	Not Applicable
ASTM F2199	Dimensional Stability	$\leq 0.25\%$ / lineal ft.	Surpasses Requirement
ASTM F925	Chemical Resistance	No more than "Slight Change"	Surpasses Requirement
ASTM F1514	Resistance to Heat	Average $\Delta E < 8.0$	Surpasses Requirement
ASTM F1515	Resistance to Light	Average $\Delta E < 8.0$	Surpasses Requirement
ASTM G21 <sup>3</sup>	Antifungal Activity	Not Applicable (No Official Requirements)	Top: 0-1
ASTM F963	Heavy Metals	Refer to Standard	Passes Requirements
ASTM D7823	Phthalates	Refer to CPSIA <sup>4</sup>	Passes Requirements

#### NOTES

1. ASTM E648 – Critical Radiant Flux (Radiant Panel): Passes Requirements for Class I per International Building Code (IBC) 2018 NFPA 101 Life Safety Code
2. ASTM E662 – Smoke Density : 450 is the limit established by many state, county, and/or local building and/or fire codes, but is not set as a limit for (resilient) flooring products nationwide. Thus, Smoke Density requirements for flooring products may vary from jurisdictions to jurisdictions.
3. ASTM G21 – Antifungal Activity: Top Surface (Top Layer) Scored 0-1 (No Growth to <10% Growth)
4. CPSIA = Consumer Product Safety Improvement Act