

Made of **High-Performance Synthetic Fiber**

For use under today's popular **MLF/LVT/Rigid Core** with attached back, **Laminate, Engineered, and Solid Hardwood Flooring**

Don't get stuck with a noisy floor

Distributed By Pelican Int'l / Solstone Surfaces

# Scotchgard™ Guardian

## Acoustical Underlayment

### Premium Protection



#### Noise Guard

Reduces impact and airborne noise in-room and between floors.



Block-Out® moisture guard repels spills.



#### Mold & Mildew Guard

Fresh Dimension® antimicrobial works to inhibit the growth of mold, mildew, and odor-causing bacteria.

### Premium Performance



#### Comfort

Makes hard-surface flooring more enjoyable.



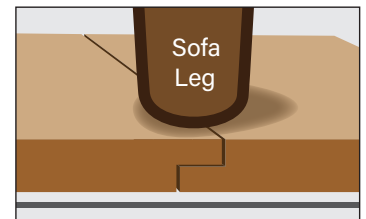
#### Support

Provides long-term support.

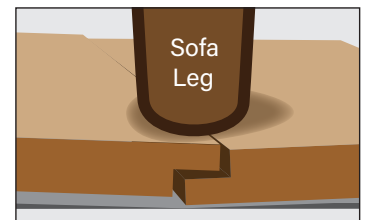


#### Easy Installation

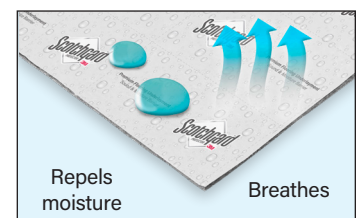
Lays flat and helps mask minor subfloor irregularities; can be used above and below grade.



Flooring over Scotchgard™ Guardian



Flooring over lightweight underlayment



Repels moisture

Breathes





# Scotchgard™ Guardian

## Acoustical Underlayment

### SPECIFICATIONS

Composition:	Made of High-Performance Synthetic Fiber
Density:	13.5 lbs/ft <sup>3</sup> or 13.0 oz/yd <sup>2</sup>
Shore A Hardness:	55 ASTM D2240
IFD @ 25%/65%:	9.0 lbs/459.4 lbs
Compression Resistance @ 50%:	134.9 psi
Thickness:	0.080" (2 mm)
Color:	Gray
R-Value:	0.269
Moisture Barrier:	Block-Out® Moisture Guard
Permeance*:	2.373
Water Vapor Emission	0.521 lbs/1000 ft <sup>2</sup> /24hrs
Castor Durability Test:	Passes 25,000 Cycles**
Product Codes:	BM0097
Dimensions:	72" x 60'
Ft <sup>2</sup> /Roll:	360
Yd <sup>2</sup> /Roll:	40
Roll Weight:	32 lbs

### ACOUSTICAL PROPERTIES

Impact Insulation Class (IIC):	72
HIIC	89
Δ IIC:	24
Sound Transmission Class (STC):	64

### PROTECTION

Indoor Air Quality:	Passes California Section 01350 for low VOC emissions
Antimicrobial:	Yes

### LIMITED WARRANTY

Please visit [TredMOR.com/ScotchgardGuardian](https://www.tredmor.com/ScotchgardGuardian) for detailed warranty information.

- \* Conduct moisture tests in accordance with flooring manufacturer installation guidelines and requirements
- \*\* Passes Castor Durability Test for 25,000 cycles when tested under minimum 3.2 mm floating-click floor

Shore A Hardness: ASTM D2240  
IFD: ASTM D3574  
Permeance: ASTM E96  
IIC: ASTM E492-09 / ASTM E989-06  
Δ IIC: ASTM E2179-03  
STC: ASTM E90 / ASTM E413-10



**Tred-MOR®**  
Floor Cushion and Acoustic Systems