



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



Scotchgard™ Guardian

Acoustical Underlayment

Premium Protection



Noise Guard

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

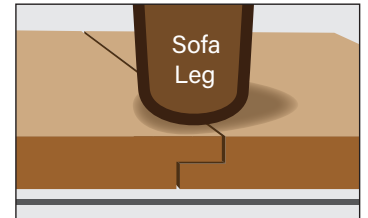


Block-Out® moisture guard repels spills.

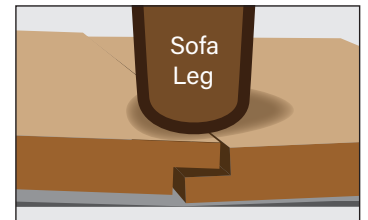


Mold & Mildew Guard

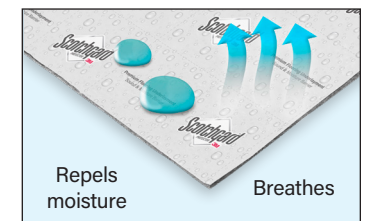
Fresh Dimension® antimicrobial works to inhibit the growth of mold, mildew, and odor-causing bacteria.



Flooring over Scotchgard™ Guardian



Flooring over lightweight underlayment



Repels moisture

Breathes

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.





Scotchgard™ Guardian

Acoustical Underlayment

SPECIFICATIONS

Composition:	Made of High-Performance Synthetic Fiber
Density:	13.5 lbs/ft ³ or 13.0 oz/yd ²
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 ² /24hrs
Castor Durability Test:	Passes 25,000 Cycles**
Product Codes:	BM0097
Dimensions:	72" x 60'
Ft ² /Roll:	360
Yd ² /Roll:	40
Roll Weight:	32 lbs

ACOUSTICAL PROPERTIES

Impact Insulation Class (IIC):	72
HIIC	88
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