

- ▶ 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.

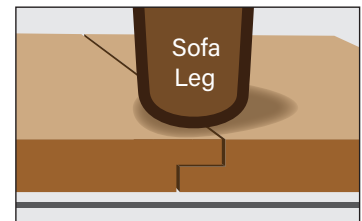


Block-Out® moisture guard repels spills.

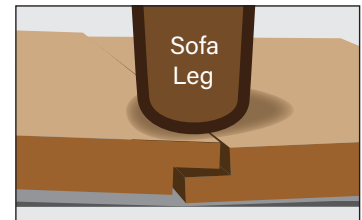


Mold & Mildew Guard

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



Flooring over Silent Guardian



Flooring over lightweight underlayment



Repels moisture

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:	BM0096	BM0097
Dimensions:	36" x 33.33'	72" x 60'
Ft ² /Roll:	100	360
Yd ² /Roll:	11.11	40
Roll Weight:	9 lbs	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 LPFlooringProducts.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

