



FLOOR LINER SERIES

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

Scotchgard Guardian

- **Noise Guard:** Significantly reduces impact and airborne noise, ensuring a quieter guest experience.
- **Moisture Protection:** Block-Out® moisture guard resists spills and protects subfloors.
- **Antimicrobial Defense:** Fresh Dimension® technology inhibits mold, mildew, and odor-causing bacteria.
- **Comfort:** Adds a layer of support, making hard-surface flooring more enjoyable.
- **Durability:** Provides long-term support to withstand high-traffic environments.
- **Easy Installation:** Lays flat and masks minor subfloor imperfections—suitable for above and below grade.



Scotchgard Guardian Specifications

Specifications

- **Composition-** Made of High-Performance Synthetic Fiber
- **Density-** 13.5 lbs./ft³ or 13.0 oz/yd²
- **Thickness-** 0.080" (2 mm)
- **R-Value-** 0.269
- **Color-** Gray
- **Moisture Barrier-** Block-Out Moisture Guard
- **Castor Durability Test-** Passes 25,000 Cycles*
- **Dimensions-** 72" x 60"
- **Ft²/Roll-** 360
- **Yd²/Roll-** 40
- **Roll Weight-** 32 lbs.

* Castor Durability Test is a method used to assess the longevity and performance of a floorcovering by subjecting it to repeated cycles of load, movement, and direction changes under controlled conditions.

Scotchgard Guardian

ACOUSTICAL PROPERTIES

- Impact Insulation Class (IIC): 72
- HIIC: 89
- Δ IIC: 24
- Sound Transmission Class (STC): 64
- Reduces up to 10 decibels of in-room noise and an overall improvement between floors of 25%



EXCELLENT

****All test results are well above acceptable thresholds.***

TESTS

- IIC- measures how well a floor/ceiling assembly reduces impact sounds (i.e., footsteps). A higher rating means better noise reduction.
- HIIC- covers a narrower range of sounds than IIC, but in a higher frequency range.
- Δ IIC- measures the difference between IIC rating before & after installing underlayment. (higher rating indicates better performance)
- Sound Transmission Class (STC)- measures how well product resists airborne sound transmission. (STC 55-60 is considered the best level of satisfaction).

Scotchgard Guardian Installation

Easy installation

- When unrolled, the product lays flat eliminating memory rollback
- Only 1/16" thick, can be installed under floors that may already have an attached back
- Helps mask irregularities in the subfloor surface

Enhance guest satisfaction and focus on reducing the sound of footsteps and echoes with Scotchgard™ Guardian Acoustical Underlayment by Tred-MOR. Designed for the unique demands of the hospitality industry and engineered for excellence.