



*I wish to have a blue electric guitar*

Deonna, 12  
brain tumor

PROUD PARTNER OF

Make-A-Wish®

Also for use under  
Ceramic &  
Porcelain  
Tile

# STRENGTH™

Acoustical Underlayment

Made of HIGH-DENSITY  
SYNTHETIC RUBBER

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

## Premium Protection



### Noise Guard

Reduces impact and airborne noise in-room and between floors. Reduces up to 10 decibels of in-room noise and an overall improvement between floors of 25%.



### Block-Out® Moisture Guard with Vapor Layer Protection

Prevents spills from getting into subfloor and allows moisture vapor to escape from beneath.



### 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

The class-leading extreme density not only resists compression but will perform for the life of the floor.



### Easy Installation

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



Scan for more  
information

Leggett & Platt will donate \$0.01 to Make-A-Wish for every square foot (\$0.09 sq. yd.) of Make-A-Wish branded carpet and cushion underlayment products now through December 31, 2025, with a minimum donation of \$100,000.

Visit [LPFlooringProducts.com](http://LPFlooringProducts.com)  
for more information.



Leggett & Platt®  
FLOORING PRODUCTS

# STRENGTH™

Acoustical Underlayment

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Make-A-Wish®

## SPECIFICATIONS

Model #:	BM0099	Moisture Barrier:	Block-Out® Moisture Guard
Composition:	Made of High-Density Synthetic Rubber	Permeance*:	2.329
Density:	66 lbs/ft <sup>3</sup> or 40 oz/yd <sup>2</sup>	Water Vapor Emission:	0.511 lbs/1,000 ft <sup>2</sup> /24 hrs
Shore A Hardness:	70	Castor Durability Test:	Passes 25,000 cycles**
IFD @ 25%/65%:	677.2 lbs/5,000+ lbs	Dimensions:	36" x 33'
Thickness:	0.051" (1.3 mm)	Ft <sup>2</sup> /Roll:	100
Color:	Tan	Yd <sup>2</sup> /Roll:	11.11
R-Value:	0.02	Roll Weight:	28 lbs

## ACOUSTICAL PROPERTIES

Impact Insulation Class (IIC):	73***
ΔIIC:	22
Sound Transmission Class (STC):	64***

## PROTECTION

Antimicrobial:	Yes
Warranty:	Life of the Floor

## PERFORMANCE PROPERTIES (tested under ceramic and porcelain)

Standard	Test	Subfloor	Installation	Tile	Cycles	Description of Requirement	Result
ANSI A118.12	System Crack Resistance	-	-	-	-	>0.125 (1/8") for High Performance	Pass
1 ASTM C627-18	Robinson Test	Concrete	Thin-set	Ceramic	1-12	Heavy Commercial, Light Commercial, Residential	Pass
2 ASTM C627-18	Robinson Test		Multipurpose Adhesive	Ceramic	1-6	Light Commercial, Residential	Pass
3 ASTM C627-18	Robinson Test		Spray-Lock Adhesive	Ceramic	1-6	Light Commercial, Residential	Pass
4 ASTM C627-18	Robinson Test		Pressure-sensitive Adhesive	Ceramic	1-3	Residential	Pass
5 ASTM C627-18	Robinson Test	15/32" Plywood underlayment over 23/32" Tongue & Groove Plywood over 16" On Center joist	Thin-set	Porcelain	1-6	Light Commercial, Residential	Pass
6 ASTM C627-18	Robinson Test		Multipurpose Adhesive	Porcelain	1-12	Heavy Commercial, Light Commercial, Residential	Pass

## LIFE-OF-THE-FLOOR UNDER WHICH IT IS INSTALLED WARRANTY

Please visit [LPFlooringProducts.com](https://LPFlooringProducts.com) 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 of 3 mm double-glued luxury vinyl plank and minimum 3.2 mm floating-click

\*\*\* When tested with floor-ceiling assembly

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



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