

Whisper Step® Acoustical Underlayment

GUARANTEED
To Retain Its Thickness
And Never Crush

- Business Office
- Senior Living
- Campus Housing



- Luxury Vinyl/WPC/SPC with Attached Back
- Laminate
- Engineered and Solid Hardwood Flooring

PRODUCT OVERVIEW

Whisper Step® acoustical underlayment reduces impact and airborne noise. Features Block-Out® moisture guard and Fresh Dimension® antimicrobial which works to help inhibit the growth of mold, mildew, and odor-causing bacteria. Whisper Step's extreme density not only resists compression but is guaranteed to not crush. Recommended by the Radiant Professionals Alliance as an excellent choice for use over in-floor heating.

SPECIFICATION DATA

Item no.	BM0042	BM0040
Density	62 lbs/ft ³ or 42 oz/yd ²	62 lbs/ft ³ or 42 oz/yd ²
Thickness	0.056" (1.42 mm)	0.056" (1.42 mm)
Dimensions	36" x 33.33'	54" x 44'
Ft ² /roll	100	200
Roll weight	29 lbs	58 lbs
Color	Green	Green
R-value	0.02	0.02
Shore A hardness	70 ASTM D2240	70 ASTM D2240
IFD @ 25%/65%	677.2 lbs/5,000+ lbs	677.2 lbs/5,000+ lbs
Moisture barrier	Block-Out® Moisture Guard	Block-Out® Moisture Guard
Permeance	1.151 ASTM E96*	1.151 ASTM E96*
Water vapor emission	0.252 lbs/1000 ft ² / 24 hr ASTM E96	0.252 lbs/1000 ft ² / 24 hr ASTM E96
Castor durability test	Passes 25,000 Cycles**	Passes 25,000 Cycles**
Material content	Made of high-density synthetic rubber	
Indoor air quality	Passes California Section 01350 for low VOC emissions	

ACOUSTICAL PROPERTIES

Impact Insulation Class (IIC)	73
HIIC	88
ΔIIC	22
Sound Transmission Class (STC)	64

PROTECTION

Indoor air quality	Passes California Section 01350 for low VOC emissions
Antimicrobial	Fresh Dimension®

- * 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

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



Leggett & Platt
FLOORING PRODUCTS