

PREMIUM SERIES

# WHISPER STEP®

EXCELLENT CHOICE FOR RADIANT - HEATED FLOORING

## Acoustical Underlayment

### Xtreme 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

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.

### Xtreme 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



Flooring over Whisper Step®



Flooring over lightweight underlayment



## Specifications

Composition:	Made of High Density Synthetic Rubber	
Density:	62 lbs/ft <sup>3</sup> or 42 oz/yd <sup>2</sup>	
Shore A Hardness:	70	
IFD @ 25% / 65%:	677.2 lbs/5,000+ lbs	
Thickness:	0.056" (1,42mm)	
Color:	Green	
R-Value:	0.02	
Moisture Barrier:	Block - Out* Moisture Guard	
Permeance*:	1,151	
Water Vapor Emission:	0.252 lbs/1000 ft <sup>2</sup> /24 hr	
Castor Durability Test:	Passes 25,000 Cycles**	
Product Codes:	BM0042	BM0040
Dimensions:	36" x 33.33'	54" x 44.44'
Ft <sup>2</sup> /Roll:	100	200
Yd <sup>2</sup> /Roll:	11.11	22.22
Roll Weight:	29 lbs	58 lbs

## Acoustical Properties

Impact Insulation Class (IIC)	66***
ΔIIC	22
Sound Transmission Class (STC)	63***

## Protection

Indoor Air Quality:	Passes Claifornia Section 01350 for low VOC emissions
Antimicrobial:	Yes
Warranty	Limited

\* 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 3mm double-glued luxury vinyl plank and minimum 3.2mm floating - click

\*\*\*When tested with floor - ceiling assembly (6" concrete slab)

Shore A Hardness: ASTM D2240  
IFD: ASTM D3574  
Permeance: ASTM E96  
IIC: ASTM E492-09 / ASTM  
ΔIIC: ASTM E2179-03  
STC: ASTM E90 / ASTM E413-10

\* Made of HIGH DENSITY SYNTHETIC RUBBER

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