PREMIUM SERIES

# BIYORK BY INNOVATION, BY DESIGN.

#### \* 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

## 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.



#### Suppor

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 subfloo irregularities; can be used above and below grade.



Flooring over Whisper Step®



Flooring over lightweight underlayment



## **Specifications**

Composition: Made of High-Density Synthetic Rubbe

Density: 62 lbs/ft³ or 42 oz/yd²

Shore A Hardness: 7C

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

 Water Vapor Emission:
 0.252 lbs/1000 ft²/24 hr

 Castor Durability Test:
 Passes 25,000 Cycles\*\*

 Product Codes:
 BM0042 BM0040

 Dimensions:
 36" x 33.33' 54" x 44,44'

 Ft²/Roll:
 100 200

 Vd²/Roll:
 1111 92.00

Roll Weight: 29 lbs 58 lbs

#### When installed with Hydrogen 5 & Hydrogen 6

Impact Insulation Class (IIC) 82\*\*\*
Sound Transmission Class (STC) 78\*\*\*

#### When installed with Hydrogen 7

Impact Insulation Class (IIC) 82\*\*\*
Sound Transmission Class (STC) 83\*\*\*

## **Acoustical Properties**

Impact Insulation Class (IIC) 73\*\*\*
△IIC 22
HIIC 88
Sound Transmission Class (STC) 64\*\*\*

### Protection

Indoor Air Quality: Passes California Section 01350

for low VOC emissions

Antimicrobia**l**: Yes Warranty Limited

\*Conduct moisture tests in accordance with flooring manufacturer installation guidelines and requirements

\*\*Passes Castor Durability Test tor 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 AIIC: ASTM E2179-03 HIIC: ASTM E3222

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