

PREMIUM SERIES

BIYORK

BY INNOVATION. BY DESIGN.

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.

* 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



Flooring over Whisper Step®



Flooring over lightweight underlayment



Specifications

Composition:	Made of High-Density Synthetic Rubber
Density:	62 lbs/ft ³ or 42 oz/yd ²
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 ² /24 hr
Castor Durability Test:	Passes 25,000 Cycles**
Product Codes:	BM0042 BM0040
Dimensions:	36" x 33.33' 54" x 44.44'
Ft ² /Roll:	100 200
Yd ² /Roll:	11.11 22.22
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)	66***
ΔIIC	22
Sound Transmission Class (STC)	63***

Protection

Indoor Air Quality:	Passes California 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