

ES-BARRIER

SPECIFICATION GUIDE

| Product Summary | ES-Barrier |
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| Product Code: BV0340 Composition: Made of High-Density Synthetic Rubber Density: 62 lbs/cubic ft or 42 oz/sq yd Thickness: 0.056" (1.42 mm) R-Value: 0.02 Moisture Barrier: N/A Color: Red Castor Durability Test: Passes 25,000 Cycles** Dimensions: 54" x 22' or 54" x 44' Length: 100' or 200' Roll Weight: Varies Acoustical Properties Impact Insulation 66 Class (IIC)*** ΔIIC 22 Sound Transmission 63 Class (STC)*** | Good for RH Reading up to 99% RH |
| | Suppresses sounds and room noise |
| | Smooths out minor floor irregularities |
| | Installs quickly and easily with ONE side coated or DOUBLE BOND coated with EnviroSTIX™ Adhesive |
| | Perfect for Use over in-floor heating |
| | Hypoallergenic, Adhesive with NO VOCs or smell |
| | CRI Green Label Plus-Certified |

» COMFORT AND DURABILITY

Compression Set: @50% 31.5%
Indentation Force Deflection:
 @25% 677.2 lbs of force
Indentation Force Deflection:
 @65% Exceeds 5,000 lbs of force

» PROTECTION

Indoor Air Quality: CRI Green Label Plus-Certified
Antimicrobial: Yes
Warranty: Limited

» PRODUCT SPECIFICATION DATA

Product Code: BV0340
Composition: Made of High-Density Synthetic Rubber
Material Content: 100% Synthetic Rubber and Water Based Poly Acrylic Adhesive with paperliner
Traffic Classification: Class 3 Extra Heavy
Material Weight: 47.4 oz/sq yd single-sided adhesive system, 52.8 oz/sq yd double-sided adhesive system

Density: 62lbs/cubic ft
Density: 62 lbs/cubic ft or 42 oz/sq yd
Thickness: 1.47 mm for single-sided applied adhesive system, 1.52 mm for double-sided applied adhesive system
Thickness: 0.056" (1.42 mm)
Weight: Varies
Length of Rolls: 100' or 200'
Dimensions: 54" x 22' or 54" x 44'
R-Value: 0.02 Moisture Barrier: N/A*
Durability Test: Passes 25,000 Cycles**

» ACOUSTICAL PROPERTIES

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

» FLAME CERTIFICATION

Pill Test
 Smoke Chamber
Radiant Panel: Composite test w/

» MOISTURE RESISTANCE

Resistance to topical liquid: 100%
Vapor permeability from slab:
 Class 2 Vapor semi-impermeable
Antimicrobial: Guardian™

» FLAME CERTIFICATION

ASTM E492-09/ASTM E989-06
ΔIIC: ASTM E2179-03
STC: ASTM E90/ASTM E413-10

* Separate moisture barrier should be used on slab foundation and below-grade installation

** 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