# floorMuffler®

## it's what's underneath that counts®



FloorMuffler® is a high performance Acoustic Underlayment & Moisture Barrier for use in residential and commercial flooring applications. As part of our *Previum* Collection, FloorMuffler is the ideal choice for most Laminate, Engineered and Solid hardwood flooring installations. FloorMuffler can be used in Floating, Nail down, and Double glue down installations. Available both with and without UltraSeal self-sealing lip & tape system.

## TYPICAL PHYSICAL PROPERTIES SHEET



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High Performance Acoustic Underlayment & Moisture Barrier



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### TYPICAL PHYSICAL PROPERTIES SHEET

#### **GENERAL PROPERTIES**

Item Name FloorMuffler® / FloorMuffler® UltraSeal

Construction Closed cell, polypropylene foam

Overlap Options Available both with & w/o UltraSeal Self Sealing Lip & Tape

Thickness 2 mm

Coverage Area 100 sf / 600 sf

Standard Roll Size 39" wide x 30.75 lf / 72" wide x 100 lf

Product Grade Premium

#### **PERFORMANCE**

Impact Isolation Class (IIC) up to (74) dB per ASTM E 492 / ASTM E 989

Delta Impact Isolation Class (  $\Delta$ IIC ) up to (25) dB per ASTM E 2179 Sound Transmission Class ( STC ) up to (73) dB per ASTM E 90

Moisture Vapor Transmission Rate (.3) lbs / 1000 ft<sup>2</sup> / 24 hr. per ASTM E 96

Compressive Strength @ 25%  $\geq$  11 psi per ASTM D 3575 Flammability Class A per ASTM E 84

Warranty Period Limited Lifetime

Mold and Mildew Resistant Yes

R Value 3 ft<sup>2</sup>-F-hr/BTU-in

Volatile Organic Compunds (VOCs ) Surpasses California Section 03150

Recyclable Yes

### **PACKAGING**

Rolls / Carton (12) 100 sf / (8) 600 sf Cartons / Skid (10) 100 sf / (2) 600 sf

Skids / TL 26

Rolls / TL (3,120) 100 sf / (416) 600 sf SF / Carton (1,200) 100 sf / (4,800) 600 sf SF / Skid (12,000) 100 sf / (9,600) 600 sf SF / TL (312,000) 100 sf / (249,600) 600 sf

The data represented on this Typical Property Sheet reflects averages derived from product sample testing on limited production runs, and may be changed without notice. Actual product properties are subject to normal manufacturing and testing tolerances. This is especially true for conventional measurements of weight, thickness, and density. This Typical Property Sheet is not intended to represent, replace, or be used as a proxy for a specific product sales specification. Please refer to our website at www.floormuffler.com for the most up to date product information, data, and installation instructions.



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