# it's what's underneath that counts®



Product is a high performance Acoustic Underlayment & Moisture Barrier for use in residential and commercial flooring applications. The ideal choice for most Luxury Vinyl Tile & Plank flooring installations. Can be used in Floating and Double glue down installations. Available both with and without UltraSeal self-sealing lip & tape system.

## PRODUCT OVERVIEW SHEET



#### SUPERIOR ACOUSTIC PROTECTION

- Provides exceptional through-thefloor and footfall noise protection
- Exceeds requirements for Uniform Building Codes



#### SUPERIOR MOISTURE PROTECTION

- Superior, built-in moisture barrier
- · No additional films required
- Exceeds industry standards



## **COMFORT**

- · Adds R value to chilly floors
- · Suitable for use with radiant heat flooring
- Helps eliminate minor subfloor imperfections
- Helps provide a comfortable walking surface



## DURABILITY

 Superior compression strength to protect your floor system



#### **ENVIRONMENTALLY FRIENDLY**

- Fully recyclable
- Surpasses Indoor Air Quality emissions requirements for CA Section 01350
- · Mold and mildew resistant





#### **APPLICATIONS**

- Recommended for Residential floor installations
- Recommended for Commercial floor installations

#### **FLOOR SYSTEMS**

- For use under Luxury Vinyl Tile floor systems
- For use under Luxury Vinyl Plank floor systems

#### **INSTALLATION METHODS**

- ✔ Floating
- ✔ Double Glue Down



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## TYPICAL PHYSICAL PROPERTIES SHEET

## **GENERAL PROPERTIES**

Construction Closed cell, polypropylene foam

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

Thickness 1 mm

Coverage Area 100 sf / 600 sf

Standard Roll Size 35" wide x 34.75 lf / 72" wide x 100 lf

Product Grade Premium

## **PERFORMANCE**

Impact Isolation Class ( IIC ) up to (71) dB per ASTM E 492 / ASTM E 989

Delta Impact Isolation Class ( ΔIIC ) up to (25) dB per ASTM E 2179
Sound Transmission Class ( STC ) up to (66) 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% ≥ 40 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 (15) 100 sf / (15) 600 sf Cartons / Skid (10) 100 sf / (2) 600 sf

Skids / TL 26

Rolls / TL (3,900) 100 sf / (780) 600 sf SF / Carton (1,500) 100 sf / (9,000) 600 sf SF / Skid (15,000) 100 sf / (18,000) 600 sf SF / TL (390,000) 100 sf / (468,000) 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 instalfation instructions.