

# WHISPER MAT<sup>®</sup> LVT LUXURY VINYL TILE SOUND CONTROL UNDERLAYMENT

## 30" x 80' ROLL

# JUST UNROLL AND APPLY LVT

| PROPERTIES                  | WHISPER MAT LVT   |
|-----------------------------|---|
| Green Approval              | CRI Green Label Plus<br>Certified for Optimal<br>Indoor Air Quality |
| Applications                | Residential & Commercial  |
| Thickness                   | 1.8 mm (70 mils)  |
| Density                     | 25 lb/ft <sup>3</sup>   |
| Content                     | 100% Virgin Latex Rubber  |
| Substrates                  | Non-Woven   |
| Antimicrobial<br>Protection | Yes   |
| Roll Width                  | 30"   |
| Roll Length                 | 80 ft   |
| Roll Weight                 | 34 lbs  |
| Rolls/Pallet                | 16  |
| Pallets/Truck               | 26  |
| Full Roll                   | 200 sf  |
| Color                       | Green   |
| Warranty                    | 10 Year Limited Warranty  |

### APPROVED SUBSTRATES

- Completely Cured Concrete
- Cement Backer Units
- Interior Plywood
- Properly Prepared OSB

### SOUND RATINGS

#### Luxury vinyl tiles and planks

- 6" Concrete Floor With No Ceiling IIC 57, STC 51
- 6" Concrete Floor With Ceiling Assembly IIC 73, STC 63
- Delta IIC 27

#### **LEED® POINT CATEGORIES**

- 100% Post-Consumer Recyclable
- Acoustical Properties LEED® IEQp3
- Low Emitting Materials LEED® EQ4.3
- Regional Priority LEED® MRc5.1, 5.2

#### APPROVED FOR USE UNDER

Laminate and Luxury Vinyl Tiles & Planks

#### **INSTALLATION METHODS** Float, Single Glue, Double Glue

#### SPECIFICATIONS

| Material Composition:            | Rubber                               |
|----------------------------------|--------------------------------------|
| Compression Set:                 | ASTM D 1055-97 (22h, 70C) - 16%      |
| Indentation:                     | ASTM F1914 – 12%                     |
| Smoke Density:                   | ASTM A662 – Less Than 89 Max         |
| Flammability Test:               | ASTM D 2859(DOC FF 1-70) - Pass      |
| Thermal Resistance:<br>(R-Value) | 0.205                                |
| Indoor Air Quality:              | CRI Certified For Low Emitting Mater |

## EASY APPLICATION FOR QUICK INSTALLATION

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# WHISPER MAT<sup>®</sup> LVT LUXURY VINYL TILE SOUND CONTROL UNDERLAYMENT

FLOORING PRODUCTS: Laminate and Luxury Vinyl Tiles & Planks

#### **Floor Prep**

Substrate must be level, clean and dry with no protruding nails or staples. Substrate must be checked for excessive moisture. If substrate moisture/vapor is beyond 4lb. emissions or an RH level of more than 75% of slab, these conditions must be mitigated prior to Whisper Mat LVT installation. Leveling cements must be completely dry before membrane application. ACCLIMATE UNDERLAYMENT FOR A MINIMUM OF 24 HOURS PRIOR TO INSTALLATION.

#### **Floating Installation**

- 1. Roll out underlayment parallel to the wall, in the opposite direction the floor covering will be installed.
- 2. Trim the underlayment to fit the sub-floor, leaving a ¼" gap at each wall.
- 3. Unroll the pre-cut underlayment. Smooth underlayment as you go to remove any wrinkles or air pockets.
- 4. Roll out the next section of underlayment in the same manner making sure the seams are butted together but not overlapping, and close the seams using a 2" wide aggressive adhesive tape.
- 5. Install the floor covering according to the manufacturer's guidelines.

#### **Glue Installation**

- 1. Roll out underlayment parallel to the wall, in the opposite direction the floor covering will be installed.
- 2. Trim the underlayment to fit the substrate, leaving a <sup>1</sup>/<sub>4</sub>" gap at each wall.
- 3. Unroll the pre-cut underlayment. Smooth underlayment as you go to remove any wrinkles or air pockets.
- 4. Roll out the next section of underlayment in the same manner making sure the seams are butted together but not overlapping, and close the seams using a 2" wide aggressive adhesive tape.
- Install the floor covering according to the manufacturer's installation instructions. Note: When installing vinyl flooring tiles or planks be sure to allow adhesive to become tacky to the touch before installation of flooring over underlayment. DO NOT WET SET FLOORING PRODUCTS OVER UNDERLAYMENT.

**DISCLAIMERS:** IN GLUE INSTALLATIONS PLEASE NOTE THAT THE UNDERLAYMENT IS NOT DESIGNED TO COUNTERACT FLOORING MATERIAL MOVEMENT OR CHANGES IN WIDTH OR LENGTH DUE TO TEMPERATURE FLUCTUATIONS OUTSIDE THE SPECIFIED ACCEPTABLE RANGE OF THE FLOORING MANUFACURERS. ANY CLAIMS RESULTING FROM CUPPING, PEAKING, WARPING OR OTHER DEFORMATION OF FLOORING PLANKS OR TILES WILL NOT BE APPROVED OR ACCEPTED BY PROTECTO WRAP COMPANY.

DO NOT WET SET FLOORING MATERIALS INTO ADHESIVE. BE SURE TO ALLOW THE ADHESIVE TO PROPERLY FLASH AND BECOME TACKY TO THE TOUCH BEFORE APPLICATION OR FAILURES COULD RESULT SUCH AS SEPERATION OF THE PLANKS OR TILES, CUPPING, PEAKING OR OTHERWISE.

ONLY APPROVED AND TESTED ADHESIVES SHOULD BE USED.



1955 South Cherokee Street Denver, CO 80223 (800) 759-9727 www.ProtectoWrap.com

| Approved Adhesives For:                    |                     |  |  |
|--|---------------------|--|--|
| Laminate and luxury vinyl tiles and planks |                     |  |  |
| MAPEI                                      |                     |  |  |
| - EC0360                                   | - EC0373            |  |  |
| - G90                                      | - G21               |  |  |
| ROBERTS                                    |                     |  |  |
| - 6300                                     |                     |  |  |
| <ul> <li>FRANKLIN</li> </ul>               |                     |  |  |
| - TITEBOND 670                             | - TITEBOND 771-STEP |  |  |
| - TITEBOND 811                             |                     |  |  |
| <ul> <li>BOSTIK</li> </ul>                 |                     |  |  |
| - BEST FLOORING ADHESIVE                   | - EFA               |  |  |
| - GREENFORCE                               | - GREEN FUSION      |  |  |
| STAUFF                                     |                     |  |  |
| - D-737                                    | - D764              |  |  |
| • TEC                                      |                     |  |  |
| - 744 SOLID VINYL PLANK AND TILE ADHESIVE  |                     |  |  |
| - FLEXERA HT                               |                     |  |  |
| <ul> <li>PARABOND 5092 HT</li> </ul>       |                     |  |  |
|  |                     |  |  |

WLVN-200 (6-23)