WHISPER MAT® LVT

Shelf Life

Whisper Mat LVT maintains optimum initial adhesion to substrates when used within one year from the date of manufacture.

Uses

- For Residential & Commercial interior applications under luxury vinyl tile, planking and laminate flooring.

Advantages

- Reduces impact and airborne sound transmissions
- Can be installed with radiant heat floor systems
- Provides a Light Commercial Load Rating

Recommended Substrates (Interior Use Only)

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

Limitations

- Not for use with solid wood plank flooring
- Not for use with nail down installations
- Not for use as a waterproofing membrane
- Only use adhesives that have been determined to be compatible with Whisper Mat LVT

1. PRODUCT NAME

Whisper Mat LVT

2. MANUFACTURER

Protecto Wrap Co.
1955 South Cherokee St.
Denver, CO 80223
(800) 759-9727
(303) 777-3001
Fax: (303) 777-9273
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www.protectowrap.com

3. PRODUCT DESCRIPTION

Whisper Mat LVT is a primer free peel & stick, sound control membrane for luxury vinyl tile, planking and laminate flooring.

Packaging
Whisper Mat LVT is available in 30" × 80' roll

Coverage
Whisper Mat LVT
Approximate 200 ft2 per roll

- Not for use on concrete floors where hydrostatic pressure exists or where moisture vapor transmission exceeds 3 lbs.
- Not for use under Gypsum type patches and levelers
- Do not use solvent based sealants, sealers or adhesives where contact with membrane may occur

4. TECHNICAL DATA

Content	100% Virgin Latex Rubber with Block Copolymer	
Color	Green	
Thickness	1.9 mm (77 mil)	
Density	25 lb./ft3	
Antimicrobial Protection	Yes	
Thermal Resistance	(R-Value) 0.205	
Indoor Air Quality	CRI Certified For Low Emitting Materials	
Property	Test method	Result
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

Sound Reduction 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

Laminate tiles and planks
- 6" Concrete Floor With No Ceiling IIC 54, STC 50

- 6" Concrete Floor With Ceiling Assembly   IIC 67, STC 63
- Delta IIC 23

LEED Point Categories

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

5. INSTALLATION

Surface Preparation

Sub-floor must be level, clean and dry with no protruding nails or staples. Concrete sub-floor moisture emission rate may not exceed 3 lbs. / 1,000 sq. ft. / 24 hours in accordance with ASTM F1869. If moisture emissions exceed this level an additional moisture barrier may be required.

ACCLIMATE UNDERLAYMENT FOR A MINIMUM OF 24 HOURS PRIOR TO INSTALLATION. RELATIVE HUMIDITY MAY NOT EXCEED 65%.

Floating Installation

1. Roll out underlayment fabric side up and 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. Roll up the pre-cut length so the adhesive side is facing down, remove approx. 6" of the release liner and adhere underlayment to floor. Unroll the pre-cut underlayment while removing the release liner. Smooth out 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.

5. Install the floor covering according to the manufacturer's guidelines.

Glue Installation.

1. Roll out underlayment fabric side up and 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. Roll up the pre-cut length so the adhesive side is facing down, remove approx. 6" of the release liner and adhere underlayment to floor. Unroll the pre-cut underlayment while removing the release liner. Smooth out 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.
5. 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.

Approved Adhesives.

MAPEI	ECO360 ECO373 G90 G21
ROBERTS	6300
FRANKLIN	TITEBOND 670 TITEBOND 771 STEP TITEBOND 811
BOSTIK	EFA+ GREENFORCE GREEN FUSION BEST
STAUFF	D-737 D764
TEC	744 752

6. AVAILABILITY AND COST

Whisper Mat LVT is manufactured in Denver, CO; it is competitively priced and available worldwide through a network of Protecto Wrap distributors. For detailed product information or to find a local representative or distributor, contact Protecto Wrap Company corporate office for information.

7. WARRANTY

Call for limitations and coverage.

8. MAINTENANCE

None required. If installed in accordance with manufacturer's recommendations, Whisper Mat LVT should last the life of the structure.

9. TECHNICAL SERVICES

Complete technical assistance and information are available from Protecto Wrap field representatives and distributors or by contacting the manufacturer.

10. FILING SYSTEM

Additional product information is available on our website at protectowrap.com or contacting our corporate office at 1-800-759-9727