Rolled Underlayments

KeedeRoll™ MT

Uncoupling Mat

FLOOR PREP.com
BY DEPENDABLE

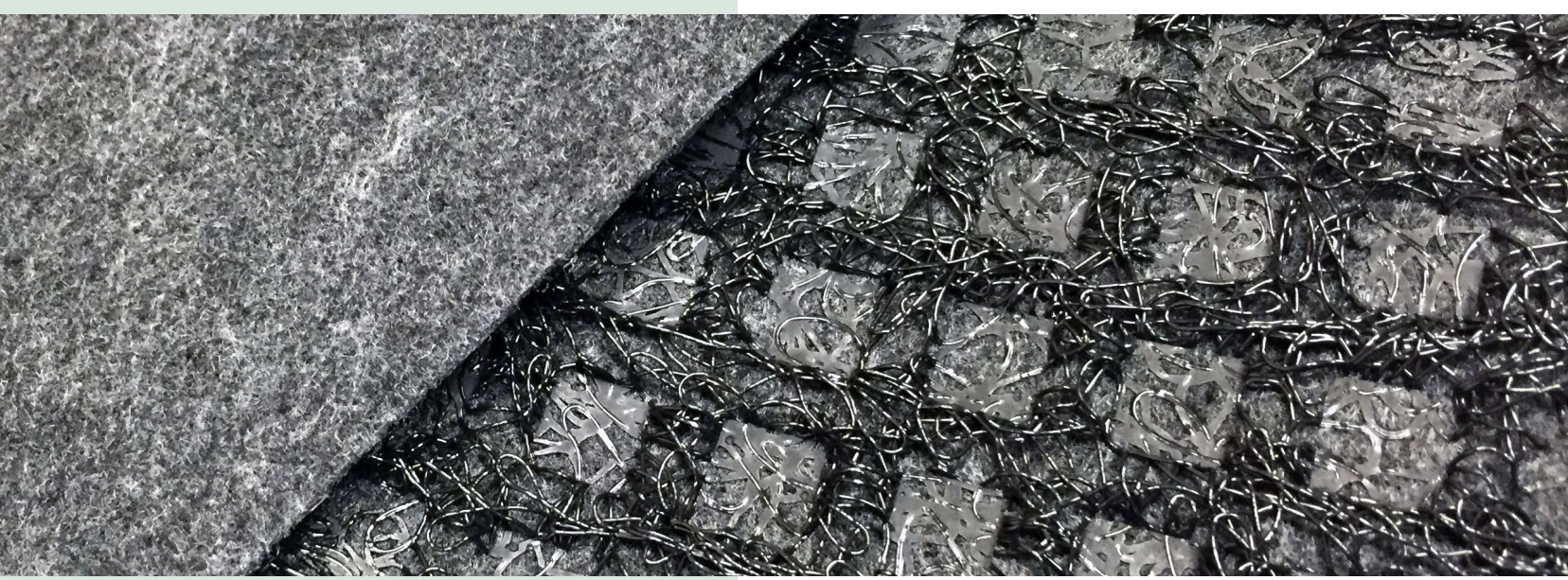
Flooring Experts since 1951

KeedeRoll™ MT is a fast, durable and cost effective solution to protect tile and reduce unwanted noise in one roll.

Tile poses a unique challenge for builders attempting to control noise. Like most hard surfaces, ceramic tile performs poorly in many environments; unlike most hard surfaces, solving this issue while maintaining a durable floor is difficult.

Traditionally, rubber mats reduce unwanted impact noise by deadening noise below hard floor coverings. Unlike wood and vinyl, tile also requires a durable substrate that reduces subfloor movements.

KeedeRoll™ MT combines our patented Muffling Technology with our uncoupling KEEDE technology to create a quiet yet durable subfloor. Specifically designed for ceramic tile, KeedeRoll™ MT contains all the benefits of both an uncoupling mat and a sound mat.



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KeedeRoll™ MT Features & Benefits

- **Lay FLAT technology**
- Strengthens wood substrate
- Easy to install
- Light weight
- "Extra Heavy Rated" on the Robinson Wheel Test
- Reinforcement for mortar
- **21 point IIC Delta on 8" concrete**
- Meets code on 8" concrete (54 IIC)
- 97 7-Day Shear PSI doubles uncoupling standard

PACKAGING

- **200 square feet roll 30 lbs/roll**

Quick Step by Step Installation for KeedeRoll™

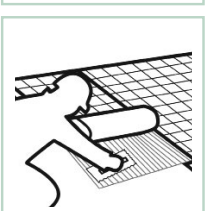
KeedeRoll™ offers ease of installation and convenience on a roll. Installers can easily cut KeedeRoll™ around obstructions like: pipes, wires and posts with scissors, and install tile over the mat as soon as it's laid down over thin-set.

For complete Installation Instructions for KeedeRoll™ Products please refer to the specific product Data Sheet. You can download it from floorprep.com.

1. Place loosely mixed mortar on the subfloor with 1/4" x 3/16" v-notch trowel.

2. Roll KeedeRoll™ out over the mortar thin-set with selvedge seam facing the opposite direction of the wall and the fabric facing the floor. Press mat down with a float or roller ensuring a good bond.

3. Apply mortar over the selvedge edge and the next section of the subfloor. Apply the non-selvedge edge side facing the wall and continue this pattern until room is complete.



Once all of KeedeRoll™ is installed please follow manufacturer's installation guidelines for tile.

Note: Periodically check the coverage by lifting the mat.

SOUND Testing

Sound is measured in two different ways: STC and IIC

Sound Transmission Class (STC)
Measures the transmission of airborne noise through walls and floors.

Impact Isolation Class (IIC)
Measures the transmission of noise caused by impact; the most common form of impact noise in residential construction is footfall.

Ceramic tile floor systems are most concerned with impact noise. Softening the connection between the subfloor and the floor covering reduces the amount of noise passing through your assembly. This technique is part of the reason why carpet performs better than hard surfaces acoustically: carpet pad softens the connection between the carpet and the subfloor. KeedeRoll™ MT thus muffles impact noise, while also protecting the tile against shear.

Sound Testing

ASTM E 90, ASTM E 492, ASTM E 2179:

Ceramic Tiles over KeedeRoll MT over a 8-inch concrete slab:

IIC 53
Delta 21

Dependable

Flooring Experts since 1951

OWNED AND MADE IN THE USA SINCE 1951

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