

Resilmat – RMI

Recycled rubber impact sound isolation wall underlayment



Specifications

A flat, resilient, recycled rubber underlayment to be used directly under most floor and ceiling sills, yielding exceptional results even over concrete and wood joist construction.

PERFORMANCE ATTRIBUTES

- Fast installation.
- Unlike fiberglass it is not affected by moisture.
- Used for both top and bottom plates.
- Factory slit to width and easily field cut to length with utility knife.
- Also available in custom width rolls and 2mm and 10mm thicknesses.
- Rated light commercial by the Tile Council of North America.
- Can be used for a wide range of loadings (1-50 psi).
- Continuous resilient support of partition.
- Unaffected by water.
- Will not support mold growth.
- Can use mechanical fasteners or adhesives (PSA).
- Passes VOC Washington State IAQ Test (ASTM D5116).
- Can contribute toward earning up to 9 LEED.



SPECIFICATIONS

Code	Mat Height	Mat Width	Mat Length
RMI-202R	2mm	2 ¼"	75'
RMI-205R	5mm	2 ¼"	30'
RMI-210R	10mm	2 ¼"	15'
RMI-302R	2mm	3 ¼"	75'
RMI-305R	5mm	3 ¼"	30'
RMI-310R	10mm	3 ¼"	15'
RMI-502R	2mm	5 ¼"	75'
RMI-505R	5mm	5 ¼"	30'
RMI-510R	10mm	5 ¼"	15'



W20R SOUND ISOLATION WASHER

- Sound Isolation Washer
- Diameter: 1 3/8"
- Thickness: ½"



ACOUSTICS

Acoustic 'flanking' can dramatically reduce the acoustic performance of a wall assembly. Resilmat – RMI is used to help prevent structure borne noise from transmitting through the wall into the areas above and below the partition. It is a permanently resilient gasket that decouples wall assemblies from the building structure to reduce the transfer of sound and vibration. Resilmat – RMI is manufactured with reclaimed rubber and is formulated with high damping acrylic polymers making it a "Green" product for LEED projects. The Resilmat – RMI pad is manufactured to carefully controlled density standards for trusted long term service. Resilmat – RMI can be installed with mechanical fasteners, polyurethane based construction adhesives, or a variety of thin-sets and mortars. W20R isolation washers are also available through Resilmount.

