

Installation Guide and Safety Manual

Stud & Joist Isolation Gasket Tape



Stud & Joist Isolation Gasket Tape builds quieter, more comfortable floors and walls by reducing noises caused by floor and wall vibrations. Stud & Joist Isolation Gasket Tape increases performance by placing an isolator strip between the floor joist and sub-floor sheathing or studs and drywall to absorb vibrations. Laboratory tests and usage in thousands of projects across the country clearly confirm that the Stud & Joist Isolation Gasket Tape reduces noise and builds a more comfortable floor and wall system.

SPECIFICATIONS

Width	1.5", 2.25" and 3"
Thickness (in.....)	1/8"
Foam Density	9 lb/cu ft
Compression Force	8 psi
Flame Spread	15
Smoke Developed	10

APPLICABLE STANDARDS

- ASTM C-518 - Test Method for Steady State Heat Flux Measurements and Thermal Transmission Properties by means of the Heat Flow Meter Apparatus.
- ASTM D-1667 - Specification for Flexible Cellular Materials - Vinyl Chloride Polymers and Copolymers (Closed Cell Form).
- ASTM E-2240 - Test Method for Rubber Property - Durometer Hardness
- ASTM E-84 - Test Method for Surface Burning Characteristics of Building Materials.
- ASTM E-90 - Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions.

SUGGESTED TOOLS

- Roll-Along Applicator
- Utility Knife

INSTALLATION GUIDE

PREPARING

All surfaces must be clean, dry and free of dirt, dust, oil, moisture and other foreign substances which could interfere with the bond of the gasket.

If surface is wet, wipe dry apply gasket and staple in place; staples on 12" centers.

Gasket comes off the roll ready to apply, sticky on one side. DO NOT use any adhesive with gasket, optional stapling is acceptable if needed.

DO NOT peel off top of gasket as the smooth surface helps ease placement of drywall and subfloor panels.

WARNING: Gasket Tape is slippery & caution should be used whenever walking on joists or applying subfloor panels.



INSTALLING

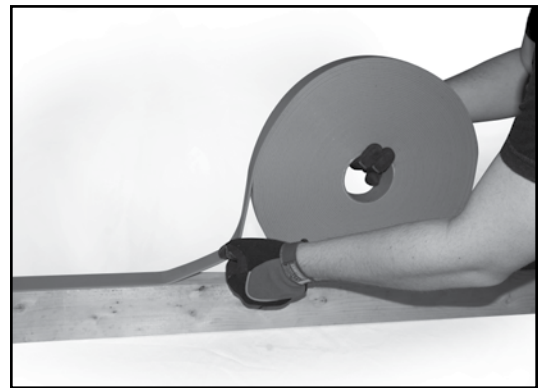
1. Roll Gasket Tape on the entire length of each joist/stud and all rim boards/top & bottom plates.

Install gasket at the stack prior to installation floor joists or wall studs. This is the easiest, fastest & safest method.

2. Cut joists, rim boards, studs and top/bottom plates to length after gasket is applied.

Floors: Install floor sheathing with ring shank nails or screws, per project specifications and code requirements.

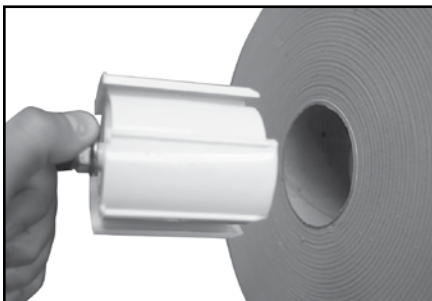
Walls: Install drywall/gypsum with drywall screws, per project specifications and code requirements.



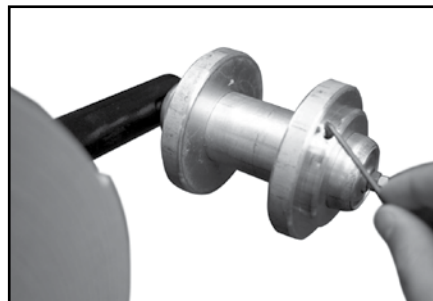
- ▶ Place Gasket Tape in a continuous strip.
- ▶ Order the correct size for your project; Available 1.5", 2.25" and 3"

DISCLAIMER: These application notes represent generally accepted procedures for successful installation. Sound Isolation Company reserves the right to alter these suggestions and encourages contact with the factory or its representatives to review any possible modification to these application notes prior to commencing installation.

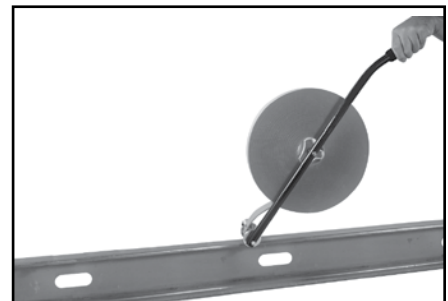
ROLLER AVAILABLE FOR LARGE PROJECTS



Place core of roll onto hub so that the sticky side of the gasket faces forward.



Adjust with 8" Allen wrench to fit Gasket Tape.



Install Gasket Tape on metal or wood studs or floor joists.