

1. Product Name

Perimeter Isolation Strip

2. Manufacturer

Formulated Materials, LLC
3010 NW 149th St., SUITE 100
Oklahoma City, OK 73134
Tech Services : (844) 405-3676
www.formulatedmaterials.com
www.formulated.info

3. Product Description

The Treadstone® Perimeter Isolation Strip is a premium, single ply expanded closed-cell polyethylene foam strip, expertly engineered to reduce impact vibration transfer. Its high-performance design effectively isolates Treadstone underlayment and finished floor coverings from walls and subfloors, ensuring optimal sound attenuation.

Designed with seamless installation in mind, the strip's flexible composition allows for smooth, precise transitions around corners, while the integrated adhesive backing streamlines the application process. This innovative feature enhances both efficiency and consistency, making it a valuable addition to any job site.

For superior results, the Treadstone Perimeter Isolation Strip is highly recommended as an integral component of all Treadstone Sound Attenuation Systems.

Key Features

- Decouples Sound Mat from the surrounding structure.
- Reduces Flanking Noise and Prevents Acoustic Bridging
- Expands and Contracts with adjacent materials.

Where to Use

- Drywall
- Wood, Concrete, and Steel subfloors
- All Treadstone Sound Attenuation Mats

Product Composition

- Polyethylene with Adhesive Strip

Product Limitations

- Do not use in exterior applications.
- Avoid areas subject to continuous moisture.
- Excessive compression may reduce effectiveness.
- Limitations not to be construed as all inclusive

Packaging

- 16 Rolls/Sleeve



4. Technical Data

Applicable Standards

ASTM E90: Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions and Elements

ASTM E492: Standard Test Method for Laboratory Measurement of Impact Sound Transmission Through Floor-Ceiling Assemblies Using the Tapping Machine

ASTM E989: Standard Classification for Determination of Impact Insulation Class (IIC)

Treadstone Perimeter Isolation Strip is an integral part of the Treadstone Sound Attenuation System, capable of achieving an STC rating of 64 and an IIC rating of 67 in specific configurations.

Environmental Considerations

FORMULATED MATERIALS is dedicated to environmental responsibility in product development and manufacturing processes. When installed in accordance with applicable guidelines, Treadstone Sound Attenuation System has the potential to contribute toward LEED® certification.

5. Instructions

General Surface Prep

Ensure the surface is clean, dry and structurally sound. Repair any cracks, spalling, or unstable areas. Remove dust, dirt, oil, grease, and contaminants. Use mechanical methods (grinding, sanding) if needed. Verify moisture levels meet product requirements. Address excessive moisture if necessary. Apply primer as specified and allow it to dry thoroughly. Maintain recommended temperature and humidity. Avoid extreme conditions. Perform a final check to clear debris and confirm the surface meets all preparation guidelines before application.

Installation of Product

After installing the Treadstone® Sound Attenuating Mat, apply the Treadstone® Perimeter Isolation Strip along the edges of the mat. Position the strip so it runs from the top of the sound attenuating mat up the wall, with the adhesive side facing the drywall (or floor plate if installed before drywall), and continue the installation around the entire perimeter of the mat surface. Install isolation strips around all vertical floor penetrations as well.

If additional fastening is required, secure the isolation strip using staples, ensuring they are placed above the intended pour thickness.

Once the Perimeter Isolation Strip is in place, seal the joint between the Treadstone® Perimeter Isolation Strip and the Treadstone® Sound Attenuating Mat using Treadstone® Sound Mat Seam Tape. For further guidance or recommendations, please contact Formulated Materials.

Health Precautions

Do not take internally. Keep out of the reach of children.

Conformance to Building Codes

Installation must comply with all applicable local, state, and federal codes, regulations, and industry standards.

6. Availability

Item	Description	Size	Color
10206	1/8" Perimeter Isolation Strip	3" x 225'	White
10212	1/4" Perimeter Isolation Strip	3" x 112'	White

7. Product Warranty

For details and complete warranty information, visit www.formulatedmaterials.com

8. Product Maintenance

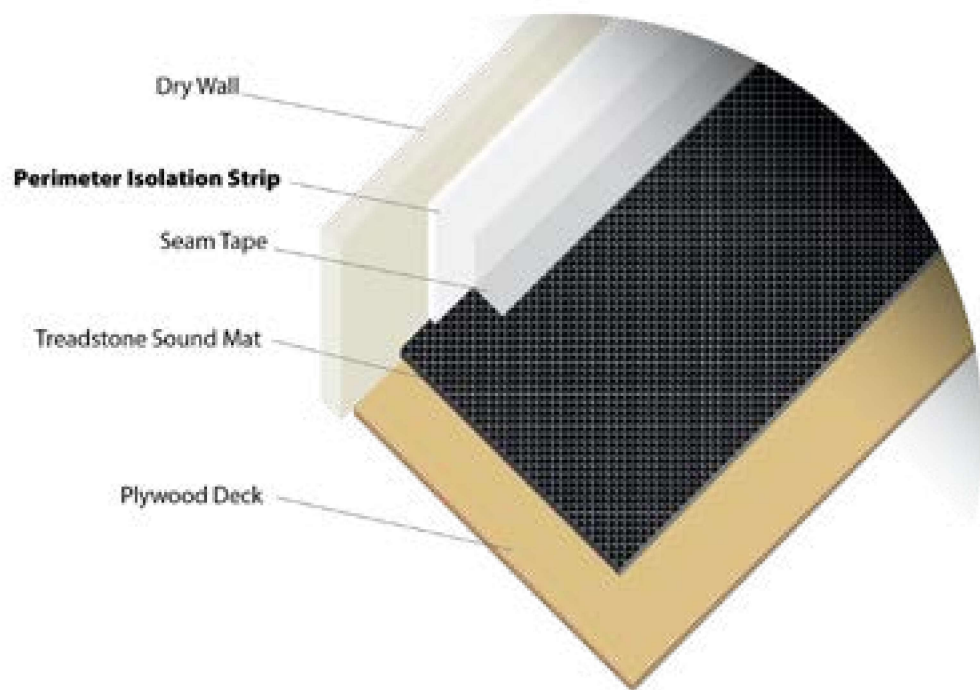
Properly installed products do not require ongoing maintenance.

9. Technical Services Information

For Technical Services, contact Formulated Materials at (844) 405-3676

10. Filing System

Additional product information is available from Formulated Materials upon request.



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