

FREQUENTLY ASKED QUESTIONS

ArmaSound® MTD Mechanical and Thermal Decoupling Tape

What does MTD do?

MTD reduces sound transmission between walls creating a quieter more comfortable space.

How does MTD work?

MTD foam tape works by decoupling the drywall from the stud.

Why use MTD?

- MTD installs faster and saves installation time compared to alternative products, meaning completing the job sooner.
- MTD can be installed before or after the wall batting providing better jobsite flexibility.
- MTD does not require additional fasteners saving material costs.
- MTD does not require special order wider door or window frames.
- MTD can be used on radiused walls.

How is MTD applied?

MTD has a self-stick, pressure-sensitive adhesive on one side. Simply peel off the covering and apply to the stud.

Can I staple the MTD tape to the stud instead of using the self-stick pressure sensitive adhesive?

Yes, you may use any method that installs faster for you.

What special installation instructions are there for using MTD?

When installing the drywall, use 1/8" longer screws than you would normally use with the minimum fastener length of 1-5/8".

How do I install around doors and windows?

In lieu of the 1/4" thick foam, use 1/8" foam sparingly around door and window jams.

Why not just use 1/8" for the entire wall?

1/4" is required for the best acoustical results, using 1/8" sparingly around door and window frames is permissible.

Is MTD UL classified?

Yes, per CLB.V.R38810 Wall and Partition Facings and Accessories file # R38810

Is MTD ASTM E84 tested?

Yes, MTD meets requirements of Class B building material.

How is MTD sold?

MTD is provided in 32' length rolls, ten rolls per box, providing 320' per box.

How much is STC improved?

MTD tape typically provides a 7- point improvement in STC rating.

Can I use on wood studs besides steel studs?

Armacell manufactures a steel tape solution and a wood tape solution. The tapes have different densities that are specially designed to pair with either steel or wood. They are not interchangeable.

For more information visit www.armacell.us