

3M™ THINSULATE™

ACOUSTIC & THERMAL INSULATION INSTALLATION INSTRUCTIONS

INSTALLATION TOOLS

- Heavy Duty Tailor Fabric Scissors or Electric Fabric Cutter
- T-square
- Adhesive

PLANNING

- 1 For best results, 3M Thinsulate should be applied on top of a constraint layer damper, like Damplifier Pro or a liquid deadener like Spectrum.
- 2 3M Thinsulate is a white web, black scrim insulation designed to reduce heat transfer and absorb airborne sound waves.
- 3 3M Thinsulate is lightweight, durable, and conformable for use just about anywhere (walls, doors, roof, pillars, instrument panels, floor but not for engine compartments) and in any type of vehicle (van, semi-truck, RV, trailer, bus, car, truck, SUV, tractor).

PREPARATION

- 1 Remove headliner, wall panels, door panels, upholstery, or carpet to expose bare sheet metal.
- 2 Clean up any loose debris, rust, dirt, or waxy oils. Clean the surface with denatured alcohol.

INSTALLATION

- 1 Cut 3M Thinsulate to the desired size with fabric scissors or a rotary cutter (do not use a utility knife) and a T-square. Cut the material to fit with sizes that allow you to reinstall upholstery or trim.
- 2 Do not cover drain holes or mechanical devices.
- 3 3M Thinsulate can be adhered with P329 Spray Adhesive or 3M 90. **Spray the adhesive on the white web side of Thinsulate as well as the application surface. The black scrim side should face towards you.** Wait 1-2 minutes for adhesive to become tacky, and then apply pressure for several minutes to bond the material to the panel.
- 4 Reinstall paneling and upholstery.



An electric fabric cutter is the easiest way to cut large quantities of 3M Thinsulate.