Acoustical Surfaces, Inc.
We Identify and S.T.O.P. Your Noise Problems
Sound Transmission Obscuring Products
Soundproofing, Acoustics, Noise & Vibration Control Specialists ™

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SOUNDPROOFING, ACOUSTICS, NOISE & VIBRATION CONTROL SPECIALISTS
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UltraTouch Installation Instructions

GENERAL INFORMATION

1. Because UltraTouch™ Denim Insulation is compressed for shipping purposes, give it a shake prior to installing. This will help accelerate the natural rebounding properties of the fibers. Depending on climate and environment conditions, full rebound may take several days.
2. Install UltraTouch™ Denim Insulation between the studs by simply fitting each batt firmly into place. If building codes require a vapor barrier, it should be applied towards the living area. The insulation should fit snugly between the framing. In the event that the construction does not allow the batt to friction fit into wall, use a staple or nail to secure the top of each batt (or wherever necessary) so the product does not fall to the bottom of the wall cavity.
3. Cut or tear the insulation to fit snugly around obstructions such as plumbing, vent lines, and electrical boxes. Use any left over pieces to fill small openings around windows and doors. ***Need help cutting? Check out the Insul-Knife.***
4. The UltraTouch insulation does not necessarily have to fill the entire cavity although the thicker the product, the more acoustical absorption will take place. It does not matter where in the cavity the UltraTouch is placed in regards to being closer to one wall than another, it will have the same acoustical performance either way.
5. For exterior walls, most municipalities will require a vapor barrier to be installed. The question of appropriate vapor barrier usage is not determined by Acoustical Surfaces, Inc. This issue depends entirely on your local climate and your local building codes. Please contact your local building code office and inquire about the recommendation for your area. If a vapor barrier is required, Acoustical Surfaces, Inc. recommends the use of a permeable barrier. A permeable barrier will allow your walls to “breathe” while still stopping moisture transfer.

Insul-Knife

WALLS

UltraTouch™ Denim Insulation are a friction fit product. This means that they are slightly oversized for standard wall cavities. To install, merely insert the batt between the studding and tuck it in to ensure a tight fit. Approximately 30% of the batt's in each bag of UltraTouch are perforated for easy tearing to fit "off-size" cavities.

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CEILINGS

UltraTouch™ Denim Insulation can be layered to achieve higher R-Values in ceiling applications. It is best to alternate the direction of the batt's in each layer. UltraTouch can be secured to the joists using either wire or a mesh. This will ensure the batt's remain in place until drywall has been installed.

FLOORS/CRAWL SPACES

UltraTouch™ Denim Insulation is an effective option for insulating floors and crawl spaces as well. The insulation should be secured to floor joists or crawl space cavities in the same manner as ceiling applications, using either mesh or wire support system. For crawlspaces specifically, a system of vapor barriers is recommended. The bare ground should be covered with a barrier as well as applied to the cavities before the insulation is installed (facing the warm side of the subfloor).