

TopTile™ Tweed (Wood Wool) Ceiling Tiles & Wall Panels Installation Instructions

WARNINGS!

TopTile™ Tweed Tiles and Panels are for interior installations only and should not be subject to any water intrusion! Any exterior usage will void the warranty.

VENTILATION & SAFETY

Be sure the work site is dry and has proper ventilation during installation. The use of a NIOSH dust respirator is recommended when cutting the tiles or panels to prevent dust inhalation. Wear eye protection and gloves.

ACCLIMATIZATION

It is critical (for proper installation) that the jobsite has the HVAC operational before installation, during installation, and after installation at room temperature between 59°F to 85°F. Relative humidity should not exceed 72%. Tweed tiles and panels should be stored in the room of installation for a minimum of 24 hours before installation. Allow air to flow freely under and around all Tweed products to avoid condensation during this process. Failure to follow these important steps will void the warranty.

TOOLS REQUIRED

Safety glasses, dust mask (NIOSH approved), work gloves, tape measure, chalk line, straight edge, carpenters square, circular saw, jig saw (for cutting curves or round cut outs), pencil.

SURFACE PREPARATION

TopTile™ Tweed Ceiling Tiles can be installed easily into a grid system. Always follow the manufacturer's guidelines and installation instructions for installation of the grid system. Then, simply lay the 2'x2' (nominal) or 2'x4' (nominal) ceiling tiles into the grid.

TopTile™ Tweed Ceiling Tiles can be installed in gymnasiums or recreational facilities by way of a grid system. However, retention clips must be used to prevent the tiles from becoming dislodged as a result of balls coming in contact with the tiles. For optimal safety, use 4 retention clips per tile, placed two clips on opposing cross tees, spaced at a third of the tile.

Tweed Wall Panels can be mechanically (directly) installed to the following surfaces, though the use of furring strips may be necessary:

- Flat, dry plasterboard
- Flat, dry cement
- Cinder block
- Flat, non-embossed paneling
- Plywood (min. ¼" grade A or B plywood – no knots). Particle Board or OSB is NOT approved.
- Popcorn ceilings or walls – TopTile™ Tweed Ceiling Tiles & Wall Panels can NOT be installed directly over existing popcorn ceilings or walls. Remove the popcorn textures, or add new plywood or drywall, or install wood furring strips. Direct application to the popcorn ceiling or wall will void the warranty.

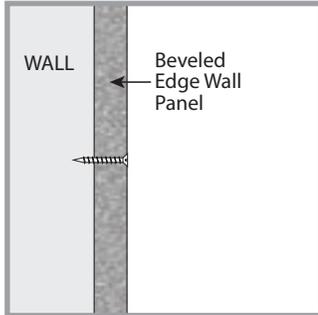
Surfaces composed of porous materials, including (but not limited to) mineral fiber or hardboard, must be covered with either plasterboard or thin plywood securely affixed to the base.

WALL PANEL INSTALLATION

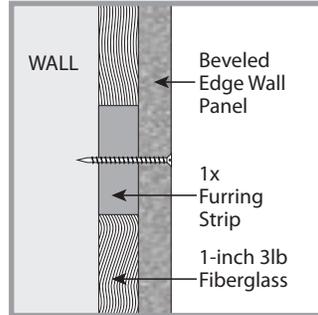
TopTile™ Tweed Wall Panels are available in 2' x 8' (nominal) and 4' x 8' (nominal) x 15mm-thick sizes in both square edge and beveled edge. For best results, stagger the joints in a brick pattern.

There are several different mechanical methods that can be used to attach TopTile™ Tweed Wall Panels; the existing wall surface and the desired NRC will dictate the method of fastening. Most methods require the use of 1x furring strips, which should be installed perpendicular to the panel direction.

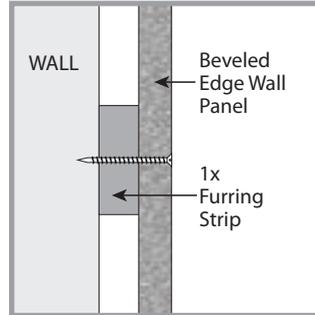
**LAI D DIRECTLY
AGAINST WALL SURFACE**



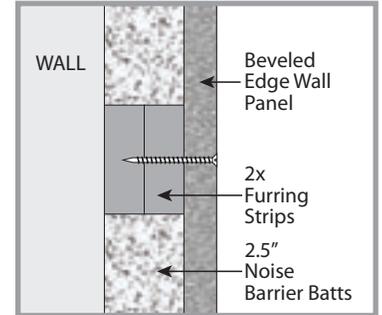
**LAI D ON 3/4" FURRING STRIPS
AND 1-INCH 3LB FIBERGLASS**



LAI D ON 3/4" FURRING STRIPS



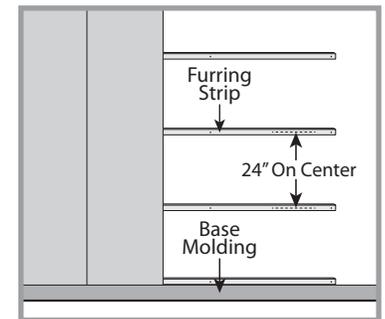
**LAI D ON 1.5" FURRING STRIPS
AND 2.5" NOISE BARRIER BATTS**



Determine the type of mounting system to be used. 1x furring strips, if necessary, should be spaced 24" on center (recommended). If the furring strips must be parallel to the panels, then the furring strips must be at the ends of the panels and in the middle of each panel.

If the panels are being installed from the floor up, then it will be necessary to install the panels on top of the base shoe molding or to support them with a wooden block or metal angle. Never install TopTile™ Tweed Wall Panels directly on the floor.

Use painted head screws with Tweed Wall Panels for best results. The substrate to which the Tweed Wall Panels are being mounted will dictate whether to use dry wall, self-tapping or masonry screws. For installations that require cut-outs in the ceiling tiles or wall panels (e.g. for pipes, light fixtures, sprinklers, smoke-detectors, electrical switches and outlets, etc.), make a pattern out of heavy paper or use the template supplied by the manufacturer of the fixture. Place the template over the face of the tile or panel and trace with a pencil. Double-check the placement of the template and/or measurements of the marks BEFORE making any cuts. Cut along the trace-lines with a Jig saw. Dry-fit the tile or panel for proper fit before installation.



HELPFUL HINTS

TopTile™ Tweed Ceiling Tiles and Wall Panels come in Natural (unpainted) or Painted White. However, they can be painted in the field. Use any quality latex water based interior paint and apply with airless sprayer.

Always use clean hands to avoid soiling the Tweed panels during handling and installation.

CARE & MAINTENANCE

TopTile™ Tweed Ceiling Tiles and Wall Panels can be kept looking their best by vacuuming the tiles and panels with a soft bristle brush attachment. Do not apply too much pressure when vacuuming, as it may cause damage to the product.

For stains, repaint the Tweed Tiles or Panels (recommended).

Do NOT use any bleach, abrasive cleaners, or strong chemical detergents on TopTile™ Tweed products.

Questions regarding installation of TopTile™ Tweed products should be directed to our Customer Service Department at info@halsteadcw.com. Or, visit our website at www.toptileceilings.com for more information about our products.