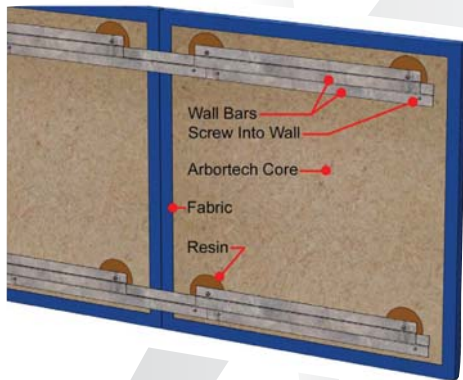




ARBORTECH™ ACOUSTICAL WALL PANELS INSTALLATION GUIDELINES



INCLUDES:

- Wall Bar to Wall Bar
- Spline Attachment

The following are guidelines given in good faith to help avoid common errors. They are not intended to be a step-by-step list of instructions or a checklist, and it is assumed the installer has general construction knowledge. Wall Technology bears no responsibility for any installation actions taken or not taken, and is not responsible for installer selection.

INSPECTION

- **Freight Damage:** Inspect cartons for obvious damage before accepting and note on delivery ticket.
- **Concealed Damage:** Notify Wall Technology of any concealed damage within 5 business days of receipt. Claims beyond 5 days will be honored at the discretion of Wall Technology or the freight company.
- Do not install panels of unacceptable quality. Contact your area representative immediately. Wall Technology will not be responsible for installation or removal costs of unacceptable panels.

HANDLING AND STORAGE

- Handle individual panels 'on edge' to avoid bending when moving and carrying.
- Panels are heavy! Use good ergonomic practices and get help when handling.
- Store panels on a flat, dry, solid surface. Do not store on edge.
- Keep panels dry, clean and free from dust. Pay special attention to edges.

PLANNING THE INSTALL

1. Review the materials list supplied by Wall Technology (Plant Order) and any drawings. Carefully determine the starting position of the first panel. Note markings on panel back include item number from packing list, then panel tag number.
2. In many cases, standing the panels against walls in numbered sequence is helpful.
3. Note that a minimum $\frac{3}{4}$ " clearance at the panel top is required for engagement.

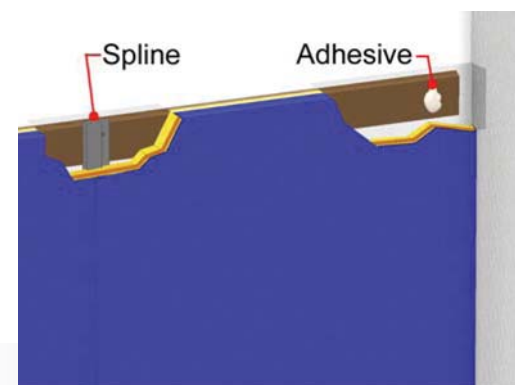
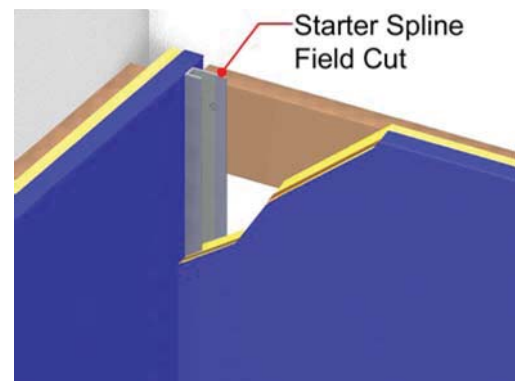
INSTALLATION WITH WALL BARS

- Measure Wall Bar locations on the back of the panels and transfer to the wall.
- Use a laser or snap a line to provide a wall bar locating guide.
- Install Wall Bars using appropriate mechanical fasteners for the mounting surface. Cut Wall Bars to desired lengths; and use drops for end of runs.
- Fir out hardware to compensate for uneven walls, assuring proper face alignment.
- Install panel by holding against wall and lowering into place to engage.
- Add a 'dab' of adhesive to mating Wall Bar surfaces to prevent sideways movement.

INSTALLATION WITH SPLINES

PLANNING THE INSTALL

1. Review the materials list supplied by Wall Technology (Plant Order) and any drawings. Carefully determine the starting position of the first panel.
2. Snap lines on wall both vertically and horizontally keeping lines plumb and square.
3. Many installers attach a standard wall angle or wood nailer to the bottom of the panel run. A fabric-covered wall angle can be supplied.



ARBORTECH™ ACOUSTICAL WALL PANELS INSTALLATION GUIDELINES

INSTALLING THE FIRST PANEL WITH SPLINES

- The first option shown is to cut the short webs from a standard spline to create a starter spline. Using #6 sheet rock screws, or other appropriate fasteners, attach to wall surface. Common screw spacing is approximately 12 inches apart.
- As an option, use adhesive along a corner as shown. High quality wall mastics such as PL200, Chemrex 200 and others have been successfully used. The goal is to attach the fabric to the wall surface. Also, adhesive can skin over quickly; therefore apply and mount quickly.

COMPLETING THE INSTALL

- Once the first panel is in place, snugly engage a spline provided into the kerfed edge, attach to the wall surface as described above. Note that the spline length is 8'. Plan full-length splines for panels 8' and shorter, and 8' splines for panels longer than 8'. For these longer panels, center splines.
- Engage the next panel on the splined assembly. Be sure to keep each panel in alignment and plumb.
- Normally the last panel in a run is held by adhesive on the trailing edge.

CAUTION!

SAWING, SANDING, OR MACHINING WOOD CONTAINING PRODUCTS CAN PRODUCE WOOD DUST WHICH CAN CAUSE A FLAMMABLE OR EXPLOSIVE HAZARD. WOOD DUST MAY CAUSE LUNG, UPPER RESPIRATORY TRACT, EYE AND SKIN IRRITATION. THE INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC) HAS CLASSIFIED WOOD DUST AS A NASAL CARCINOGEN IN HUMANS.

Avoid dust contact with ignition source.

Use engineering controls when feasible to control wood dust exposures.

Avoid breathing wood dust. Wear a NIOSH / OSHA approved respirator when sanding, sawing or machining this product.

Avoid dust contact with eyes and skin.

FIRST AID: If dust is inhaled, remove to fresh air. In case of contact, flush eyes and skin with water. If irritation persists, call a physician.

For additional information, see the Owens Corning Material Safety Data Sheet for this product or call 1-800-GET-PINK®.



INNOVATIONS FOR LIVING™

CDC CORPORATION
800 Gustafson Road
Ladysmith, Wisconsin 54848

1-800-359-3312
www.walltechnology.com

Pub. No. 10012321. Printed in U.S.A. March 2010. © 2010 Owens Corning.