



altro

Installation guide for Altro Whiterock™ Whiteboard

Cutting Instructions

The most effective way to cut Altro Whiterock Whiteboard (Whiteboard) is with a track guided circular saw. The blade used to cut the panel should be carbide tipped with a minimum of 40 teeth. If a track guided saw is not available a straight edge can be clamped at the desired position to make the cut and a standard circular saw can be used. To ensure the cut does not damage the Whiteboard, place a strip of blue painters tape at the location of the cut. This will help protect the Whiteboard while the cut is being made. Upon completion of the cut, the tape can be removed.

Thermoforming Instructions

The thermoforming of Altro Whiterock Whiteboard can be accomplished using an Altro Whiterock Thermoformer. For proper thermoforming method please consult the Altro Whiterock Installation Guide. It is recommended that only outside corners be thermoformed, inside corners can be butted together and sealed with Altro Sanitary Sealant.

Tape Installation System

Items needed for this type installation are - Altro Whiterock Whiteboard, W165 tape adhesion promoter, 2" chip brush, A815/2 double sided foam tape, A863 Anti-static wipes, A803 clear sanitary sealant (optional).

1. Select the location where the Whiteboard will be mounted.
2. Place the Whiteboard in that location and ensure that it is level and plumb.
3. With a pencil lightly trace the outline of the Whiteboard so that you can see the pencil line on the substrate.
4. Set the Whiteboard aside and mark the orientation of the Whiteboard on the back (write an arrow on the back of the Whiteboard signifying which direction is "up"). Make sure that the substrate is clean and dry before proceeding with the rest of the installation.
5. Apply a thin coat of W165 tape adhesion promoter with the 2" chip brush just inside the pencil line denoting the mounting location of the Whiteboard.
6. Allow the tape adhesive time to become tacky to the touch with no transfer to your finger (translucent in color) then carefully apply

A815/2 double sided foam tape just inside the pencil line denoting the mounting location of the Whiteboard.

7. Wipe down the back of the Whiteboard using A863 Anti-static wipes.
 8. Decide where you would like to begin the installation process and peel back a short amount of the paper face from the double sided foam tape. Be very careful from this point forward. Once the Whiteboard is placed against the foam tape it will not easily be moved.
 9. Bring the Whiteboard to the mounting location and begin installing in the desired location.
- Once the Whiteboard has been set up against the exposed tape continue to peel back the paper and press the Whiteboard into place.
 - After the Whiteboard is fully installed press against the outside edge once again to ensure it is in full contact with the tape.
 - If a sealed edge is desired apply a uniform bead of A803 clear sanitary sealant around the perimeter of the Whiteboard.

PVC Fastener Installation System

Items needed for this type installation are - Altro Whiterock Whiteboard, Whiteboard PVC fasteners, A863 Anti-static wipes and A803 clear sanitary sealant (optional).

1. Select the location where the Whiteboard will be mounted.
2. Drill pilot holes around the perimeter of the Whiteboard evenly spaced at intervals not to exceed 2'
3. Place the Whiteboard in the proper location for mounting and ensure that it is level and plumb.
4. Using a pencil mark each pilot hole location through the previously drilled hole onto the substrate.
5. Set the Whiteboard aside and mark the orientation of the Whiteboard on the back (write an arrow on the back of the Whiteboard signifying which direction is "up").

continued on reverse

PVC Fastener Installation System, continued

6. Bring the Whiteboard to the mounting location and fasten to substrate using PVC fasteners at each hole location.
7. If a sealed edge is desired apply a uniform bead of A803 clear sanitary sealant around the perimeter of the Whiteboard.

Welded Installation

Items needed for this type installation are - Altro Whiterock Whiteboard, appropriate Altro Whiterock adhesive, W165 tape adhesion promoter, 2" chip brush, A815/2 double sided foam tape, A863 Anti-static wipes and weld rod.

1. Select the location where the Whiteboard will be mounted.
2. Apply A815/2" double sided foam tape on the wall so that it is centered at the seam making sure to leave the paper face on the double sided tape. (make sure to use W165 tape adhesion promoter at all locations that will receive tape).
3. Place a slight chamfer on the face of the Whiteboard at all edges that are to be welded.
4. Apply adhesive to back of panel making sure that the adhesive is held back 1" from the panel edge where the double sided tape will hit it.
5. Fit panel on wall making sure to leave a 1/16"(1.5mm) gap between the Whiteboard and any adjoining panels. You may use finish nails (3d) to get the spacing correct.
6. Carefully pull back the edge of the Whiteboard and remove the double sided tape. Finish setting panel.
7. Clean both the seam area and the weld rod with A863 Anti-static wipes.
8. Use Altro 4mm narrow flow welding tip AST HWT 4MMN for the welding of Altro Whiterock panels.
9. To determine proper temperature and speed for heat welding have been satisfied test weld on a scrap piece of Altro Whiterock before proceeding. (it is advisable to use a different colored weld rod when welding the Whiteboard to signify where the Whiteboard section of the wall is located).
10. The weld may be trimmed flush when semi-cooled using the round part of the trimming spatula.
11. When heat welding a small mock up must be done and inspected for client approval before proceeding with the entire installation.