



INNOVATIONS FOR LIVING™

# QuietZone® Solserene® Residential Fabric Ceiling

## Installation Instructions

Thank you for choosing *QuietZone Solserene* fabric as your ceiling solution. The following instructions will guide you through the installation of your new acoustic ceiling. Please read through all of the instructions before beginning.

### Materials Required:

*Solserene* Ceiling Fabric

Fabric Retaining Track

Acoustical Core

1" Coarse-thread deck screws or  
1" 18 gauge wire staples

Almond Colored Caulk (Optional)

1 5/8" Coarse Thread Screws  
(Light Gray Color)

### Tools Required:

Safety glasses

Power miter saw

Measuring Tape

Step Ladder to reach ceiling

Power screwdriver or  
pneumatic stapler

Scissors

Cotton gloves (provided)

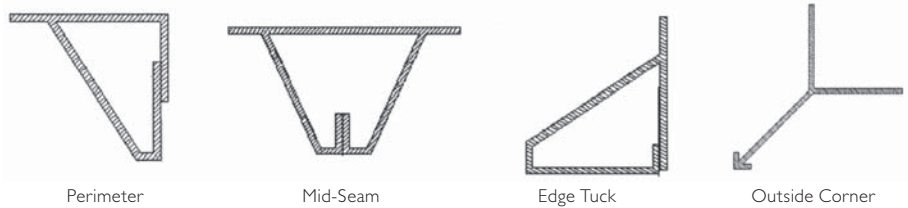
Dry cleaning sponge (provided)

Drywall or matt knife and straight  
edge for cutting acoustic core

Dust mask for cutting  
acoustic core

*Solserene* Fabric Tuck Tool

### Profiles of Fabric Retaining Track

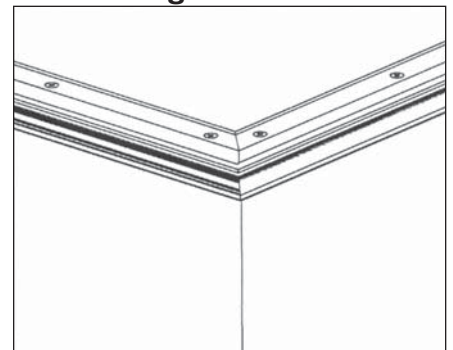


### Basic Instructions for a Flat Ceiling

#### Installing the Fabric Retaining Track to an Existing Drywall Ceiling

1. Choose one corner of the room to start installing the perimeter track. Make a 45° miter cut on the first track piece and place firmly against the wall and ceiling making sure the fabric retaining channel is next to the wall. Using 1" screws attach the track to the ceiling every 6" or staple it every 2". NOTE: It is extremely important not to exceed the required spacing so that the track does not bend under tension from the fabric. This will result in an uneven reveal line next to the wall on the finished ceiling.
2. Butt and align the next piece of track to the first, again making sure the fabric retaining channel is next to the wall, and attach to the ceiling. The track sections need to be completely and tightly aligned with each other to provide a seamless finish. Continue this process around the perimeter of the ceiling making miter cuts at each corner.
3. If mid-seam tracks are required, make two 45° miter cuts to create a point on the end of the track that will go next to the wall. Install the mid-seam track with screws or staples. Attach the perimeter track next to the mid-seam track by making 45° miter cuts and butting it against the mid-seam track.

#### Flat Ceiling





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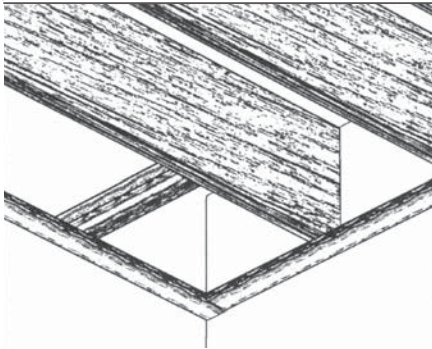
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### Installing the Fabric Retaining Track to Joists

1. In order to attach the track to an open ceiling, furring strips need to be installed around the perimeter of the room. 1"x3" boards are recommended for use as furring.
2. Run the furring the entire perimeter of the ceiling attaching it to each joist. On the walls running parallel to the joists 2x4's can be installed between the joists on 24" centers to attach the furring.
3. Furring strips will also be required anywhere a mid-seam track is located.
4. Install track as with an existing drywall ceiling.

### Joists

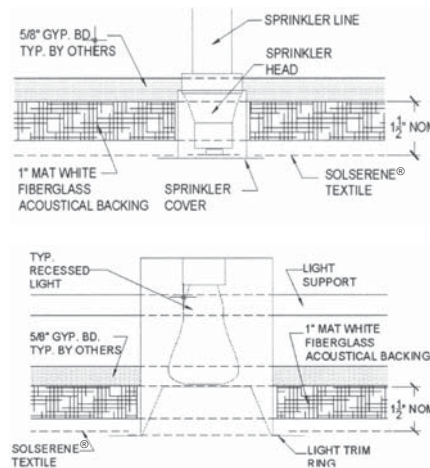


### Set Level of Penetrations

1. Penetrations such as lights, smoke detectors, and vents need to be brought down so that their exposed face is level with the fabric. If Solserene fabric is being installed to an existing ceiling, penetrations need to be dropped 1½". When installing Solserene fabric directly to the joists with 1x3 furring, penetrations need to be dropped 2¼". Use built-in adjustments to set recessed

lights to the appropriate level. Other penetrations may require adding extension boxes, lowering with wood blocks, or adding wood frame around them.

### Penetrations



### Installing the Acoustic Core

1. Starting in one corner of the room, butt the acoustic panel next to the track on both walls. Fasten the panel in place with 1½" screws on 16" centers.
2. Butt the next panel against the installed panel, making sure to make the joint as tight as possible. Continue this process until the entire ceiling is covered with acoustic panels. Use the matt knife or drywall knife, straight edge, and dust mask to cut any panels to size. Be sure to keep the joints as tight as possible.
3. Once all of the panels are installed, fill the seams with a light coating of the almond caulk. This will prevent the seams from being visible through the installed fabric.

### Install Solserene Ceiling Fabric

1. Use the provided white gloves when handling the fabric during installation. Wear safety glasses and long-sleeved loose fitting clothes.
2. Locate the tag on the face of the Solserene fabric that indicates the length and width of room. The tag also indicates side of the fabric that should be exposed once installed.
3. Starting in one corner on a short wall, drape 3 to 4" of fabric over the tuck tool and insert into the channel of the retaining track. Remove the tuck tool from the track and the fabric should be held in place.
4. Moving down that wall, keeping the excess fabric in the bag, insert the fabric into the retaining track approximately every 6'.
5. Moving down the length of the room, alternate from side to side tucking the fabric in the track every 6'. Finish by tucking the final side of the fabric into the remaining track. The fabric should now be loosely hanging from the ceiling.
6. Return to the initial wall and tuck the fabric in every 2 to 3'. Repeat this process for the remaining three walls. At this point, check to be sure the fabric is square with the room and that it will reach all corners of the room.
7. In order to start tensioning the fabric, start on a long wall and remove a small portion of the

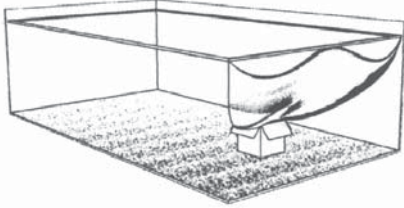


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### Solserene Fabric Installation

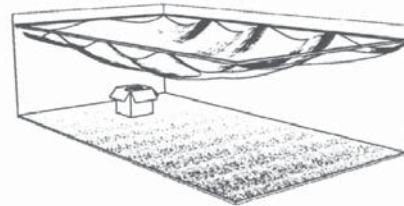
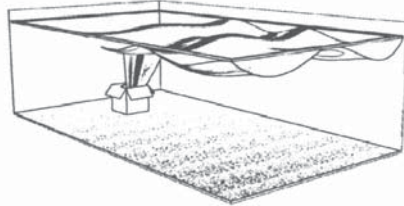


fabric from the track. Pull the fabric tight towards the wall and re-insert. Continue this process down the length of the wall. Move to the opposite wall and repeat this process, adding more tension as you go.

8. Repeat Step 7 for the final two walls.

9. Repeat steps 7 and 8 until the desired tension is achieved. There should be less than 1" deflection in the center of room.

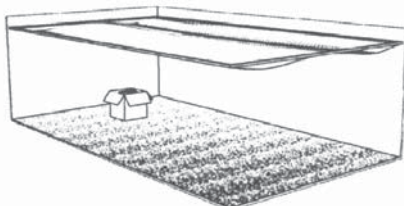
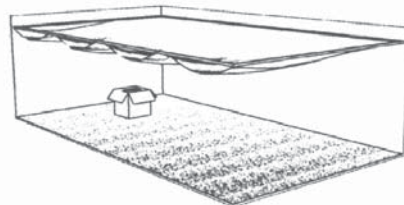
10. Trim the excess fabric hanging below the track leaving only 1 to 2" of material. Using the tuck tool, push this excess fabric into the self-storing track.



### Inserting Fabric Penetrations (Insert fabric penetrations AFTER fabric is installed.)

1. For round penetrations less than 8" in diameter, such as recessed lighting or smoke alarms, use sharp scissors to create a hole in the center of the circle. Cut out the opening slightly smaller than the penetration to expose the light. Install the light trim ring or smoke detector.

2. For larger round penetrations or rectangular penetrations there are two options for finishing. The fabric can be stapled to a wood frame built around the penetration and finished with trim. Or fabric retaining track can be installed around the penetration to hold the fabric. See the special situations section for instructions on bending the track.



### Special Situations

#### 1. Inside and Outside Corners

Inside and outside corners can be created using *Solserene* to accommodate vertical ceiling sections, beams, and duct work. Mid-seam track can be used for making an inside corner (Figure X) and outside corner track is also available. The only requirement is that there must be a structure that will support the track. For example, to enclose a duct, a wood frame can be constructed around the duct to which the track can be attached.

#### 2. Sloped Ceiling

At the base of the sloped ceiling, wood blocking is required to square the perimeter tensioning track to the wall. At the top of the ceiling, wood blocking or edge tuck track can be used to square the track.

#### 3. Immovable Post

In order to install *Solserene* fabric around a post, a seam must be created. The seam is created by installing mid-seam track from the post to the nearest wall. The installation is carried out as described in the basic instructions to tension the fabric on three of the walls.

Once the fabric is tight against the post on one side, the fabric is cut and wrapped around the post. Tuck the fabric into the fourth wall and the mid-seam track to finish the ceiling.

#### 4. Creating Curves

*Solserene* fabric can be installed on domed ceilings or in curved shapes by bending the track. In order to curve the track,



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multiple kerfs can be cut into the perimeter or mid-seam track.

To cut kerfs only use a plywood blade. Set the saw depth so that each kerf is the same depth. Use wood blocking on the saw back to help position the saw blade correctly. Kerf the track every 1 1/4" and keep the spacing even for an even flex. Use masking tape on the installed track to stop bleed through of the kerfs.

### 5. Creating a Finished/ Exposed Edge

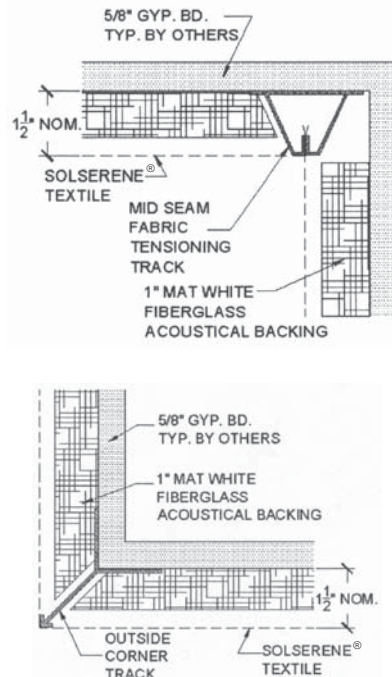
For installations where the fabric ceiling is not extended to a wall, a finished edge can be created to hide the fabric retaining track. There are two ways that a finished edge can be created.

- A. Edge Tuck Track: Instead of using perimeter track for the exposed edge, the edge tuck track can be substituted. This track allows the fabric to be tucked parallel to the ceiling concealing the track.
- B. Fabric Wrapped Edge: A narrow piece of fabric (3-4") can be installed between the track and the ceiling with the excess fabric on the tuck side. Tuck the excess fabric into the track to create a fabric wrapped edge.

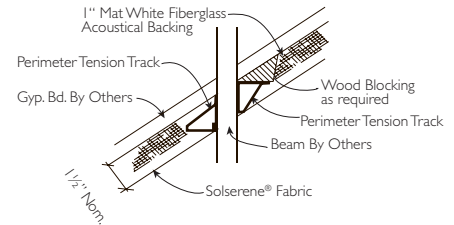
For more information on the QuietZone Solserene ceiling system, call 1-800-GET-PINK

Installation video available at [www.quietzone.com](http://www.quietzone.com)

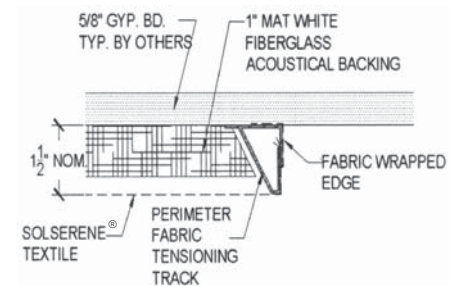
### Inside and Outside Corners



### Sloped Ceiling



### Exposed Edge



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### OWENS CORNING WORLD HEADQUARTERS

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[www.quietzone.com](http://www.quietzone.com)

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