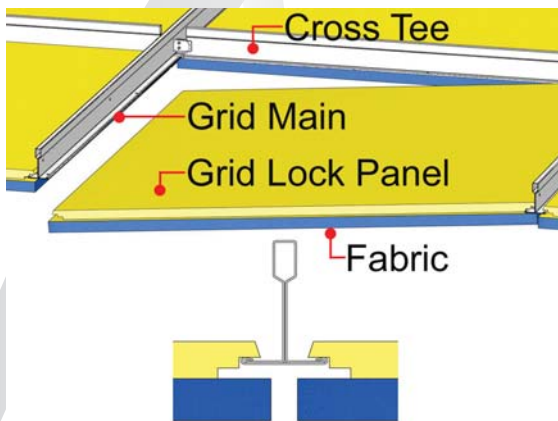


# RESPOND® GRIDLOCK ACOUSTICAL CEILING PANELS INSTALLATION GUIDELINES

Fabric Panels, page 1  
Painted Panels, page 2

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 installation actions taken or not taken, and is not responsible for installer selection.

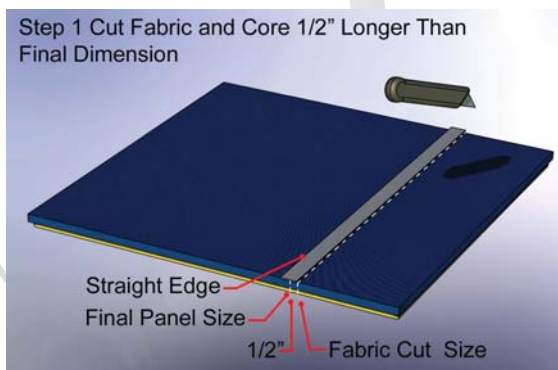


## INSPECTION

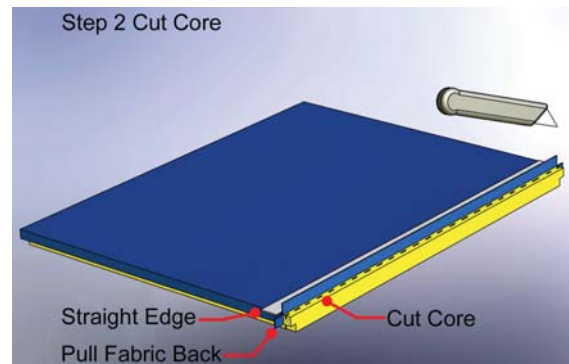
- **Freight Damage:** Inspect cartons for obvious damage before accepting and note on delivery ticket.
- **Concealed Damage:** Notify CONWED of any concealed damage within 5 business days of receipt. Claims beyond 5 days will be honored at the discretion of CONWED or the freight company.

## Recommended Practice

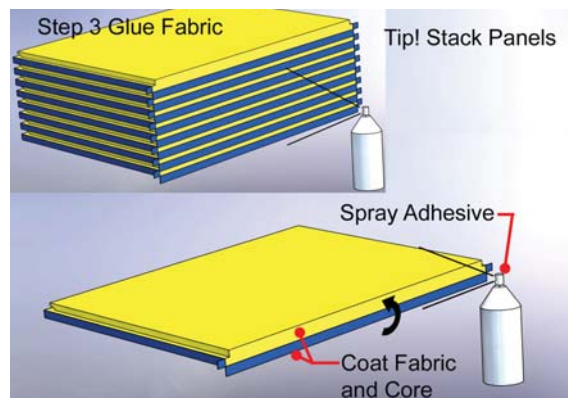
**Square the grid before beginning the installation** to avoid later alignment issues. Less than 1/16" variation in diagonal measurements should be targeted.



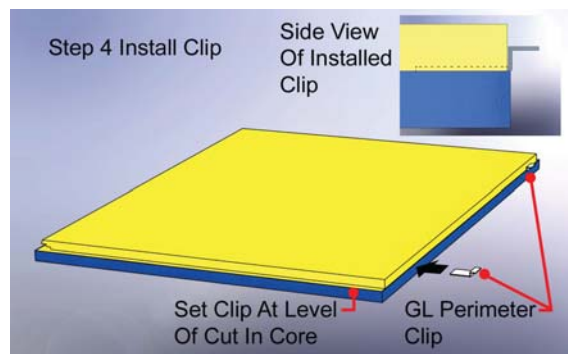
Step 1: If you have a fabric that makes the panels directional, make sure the arrows on the backs of the panels are aligned...and make your cuts to maintain that direction. It's a good practice to measure both edges of the grid opening, and mark those on the panel face.



Step 2: Pull the fabric back from the cut edge just over 1/2"... and not farther! Cut the core to the finished size. Note that if the fabric is pulled back too far, it will leave an objectional line on the face of the panel.



Step 3: Use a spray contact adhesive such as 3M Spray 77 to coat both the panel core edge and the fabric. Do not get the adhesive on the face of the panel.





Step 4: If the direction of the fabric caused you to cut off an edge that rested on the grid, use the GL Perimeter Clips provided...up to 30" use 2 clips. Add one clip in the center for longer edges. Note that the longer part of the clip is inserted in the panel.

# RESPOND® GRIDLOCK ACOUSTICAL CEILING PANELS INSTALLATION GUIDELINES

## PAINTED PANEL GUIDELINES

Also applies to Scrim-Faced (non-painted) Panels

In many cases, field cut edges can be hidden with a "T" or "L" channel. Often lights, sprinkler heads and similar items have escutcheon plates that will cover the exposed core. However if the field-cut edge is exposed, please follow the example below.

1. Required materials:
  - a. Pre-painted fiberglass mat from the factory.
2. Recommended Tools:
  - a. Clean gloves for handling the panels
  - b. Small circular saw with rip fence
  - c. Shop knife
  - d. Contact spray adhesive
  - e. Straight Edge (T square)
  - f. Pencil
  - g. 120 grit sandpaper
3. Determine new dimensions for the panel.
4. Lay the panel face down on a clean surface.
5. Verify panel's original dimensions.
6. Mark the back of the panel to the new dimensions. Painted panels are non-directional, so for Gridlock panels, cut off a non-supporting edge.
7. Cut through the thickness of the panel on the mark for the new panel dimensions. Use a rip fence if available.
 
8. Cut a strip of the pre-painted mat to cover the cut edge of the panel. **The strip of pre-painted mat should be cut oversize.** Mark the back of the pre-painted mat for easy identification.
9. Spray contact glue on the pre-painted mat and panel edge. Make sure to spray on the backside of the mat, and make sure to **NOT** get any glue on the panel face!
 

10. Apply the pre-painted mat to the edge of the panel. Make sure that all panel edges have good contact with the mat.



11. Immediately trim using knife as shown. Cut against a hard surface. Note that cutting short ends first helps prevent tearing the mat.



12. **Only if necessary,** touch up the edges with LIGHT sanding (120 grit).



13. **Only if necessary,** touch-up the corners with touch-up paint provided.



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**CDC CORPORATION**  
800 Gustafson Road  
Ladysmith, Wisconsin 54848

**1-800-932-2383**

**www.conweddesignscape.com**

Pub. No. 10012741. Printed in U.S.A. May 2010.  
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