

# WALL MOUNTING: Continuous Hanger Bar (CHB) with CHB, 1"-4" Panels

## APPLICATION:

For wall mounting 1" to 4" fiberglass acoustical panels.

## DESCRIPTION:

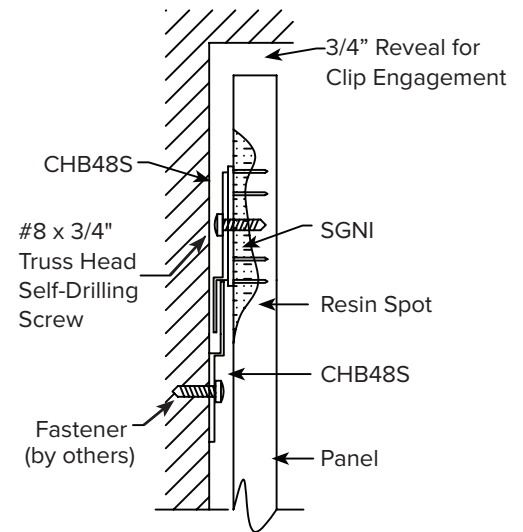
This installation technique uses a metal plate (SGNI) with a continuous hanger bar (CHB48S) screwed to the plate (by others) and a continuous hanger bar (CHB48S) screwed to the wall (by others). Engagement requires 3/4" of space. Installation is as follows:

1. Use the #8 x 3/4" truss head self drilling screws to attach the CHB48S to the SGNI. See Detail 1.
2. Locate installation points of the CHB48S on the wall by measuring the locations of the CHB48S on the back of the panel. Install CHB48S to the wall with appropriate fasteners (by others). Allow 3/4" engagement.
3. Lift the panel in place and slide the CHB48S' together. All hanger bars must be fully engaged.

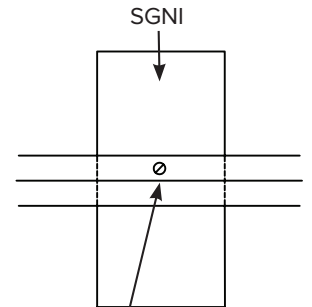
**Note:** Due to variations in fiberglass thickness, some shimming may be required to align the panel edges.

Do not install panels until wet work, such as concrete and plastering, is complete; the building is enclosed; and the temperature and relative humidity are stabilized at 60 – 80 degrees F (16 – 27 degrees C) and 40% to 50% respectively, by the building HVAC system. Use of **propane heaters** in area with acoustic panels **can cause chemical reactions** with the resin spots causing them to become visible through the face of the panel. **Do not use propane heaters** in areas where these panels are installed.

## Mounting Detail



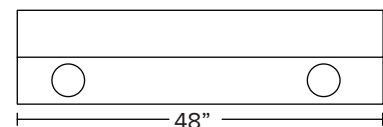
## Detail 1



#8 x 3/4" Truss Head  
Self-Drilling Screw (by G&S)

## CHB48S

Elevation



Side View

