

## TECHNICAL BULLETIN | RE: Surfaces Series Fabric Wrapped Acoustical Panels

### PRODUCTS COVERED

Surfaces Series Fabric Wrapped Acoustical Panels (Z-Clip to Z-Bar)

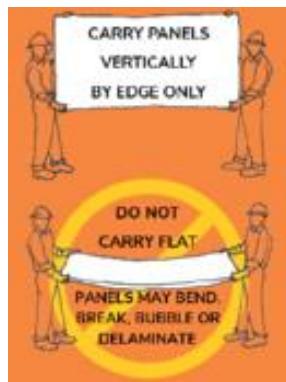
### Installation

1. Layout the panel locations on the wall.
2. Use a laser or snap a chalk line to mark z-bar mounting positions.
3. Cut z-bars to desired lengths, install z-bars with mechanical fasteners (supplied by others).
4. Install panel by carefully holding against wall and lowering it into positions, ensuring that all z-clips are engaged with z-bars.
5. A minimum clearance of  $\frac{3}{4}$ " is required at tops of panels to ensure clip engagement.
6. **IMPORTANT!** Furring and/or shimming is necessary to compensate for uneven wall surfaces and slight variations inherent in fiberglass panel thickness. This is important for proper alignment of panel edges and faces.
7. Optional – a dab of adhesive may be used on mating clips to avoid unwanted movement.

**Contractor's Tip:** Furring and/or shimming is necessary to compensate for uneven wall surfaces and slight variations inherent in fiberglass panel thickness.

### Job Site Handling and Storage

1. Prior to installation, Surfaces Acoustic Panels must be stored in a dry and clean area, enclosed and protected from possible damage by rain, snow, and excessive moisture, and kept between 32° F and 85° F.
2. Surfaces Acoustic Panels must be stored flat on the floor and level. DO NOT STACK OR STORE ON END OR EDGE DAMAGE MAY OCCUR.
3. Two person lift required, carry panels vertically by edges only.
4. Gloves should be worn to avoid smudging and transfer of dirt.



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## **Limitations**

1. Surfaces Acoustic Panels are intended for interior use only.
2. Panels must not be used to support any other materials or equipment, including light fixtures, speakers, air diffusers, or security cameras.
3. Installation of the products shall be carried out where the temperature is between 32°F (0°C) and 85°F (30°C) and relative humidity levels not to exceed 80%. These temperature conditions must also be met throughout the lifetime of the warranty. It is necessary for the installed space to be enclosed and for the HVAC systems to be functioning and in continuous operation. All wet work (plastering, concrete, etc.) must be complete and dry. Such installations shall not be exposed to abnormal conditions including, but not limited to: fire, smoke, chemical fumes, vibrations, presence of standing water, or moisture and excessive humidity coming into direct contact with the ceiling, such as could result from building leaks, condensation, splashing of water or any other sources of abnormal conditions.