



S-4 MOUNTING BRACKETS INSTALLATION PROCEDURES

- 1. Light-Duty Applications** *(Consisting of panels used for absorption in a low-traffic area, not subjected to physical contact or wind or air flow conditions.)*

Install one mounting clip at each corner in 2" from the edge of the S-4 panel, and place the S-4 panel into the mounting clip by first sliding the top of the S-4 into the top clips and slightly bending the panel in the center and positioning the bottom into the bottom clips.

- 2. Medium-Duty Applications** *(Where the panel may be exposed to some physical contact and moderate wind or air flow conditions.)*

Install the four mounting brackets at each corner of the panel and liberally apply a construction adhesive along the vertical surface where the S-4 panel will be installed using a caulking gun or trowel. A 15-25% coverage is sufficient. Install the S-4 panel as discussed in 1 above.

- 3. Heavy-Duty Applications** *(Where the S-4 panel is to be used as a plenum liner in medium-velocity duct systems.)*

In addition to steps 1 and 2 above, install stick pins on the back of the vertical surface to which the S-4 panel is to be attached. The stick pins should be placed on 2' centers a maximum of 6" in from each edge. If the installation is in a clean room or hospital application, seal the stick pin penetration with a silicone sealant. For installations on sheet metal, weld the stick pins in place using a stud gun. For masonry installations, clean the surface first with a wire brush, then epoxy the stick pins to the wall and allow to dry before installing the S-4 panels.