



## General Guidelines for installation of Plyboo® PlybooSound® and LinearSound® Acoustical Panels

There are a variety of hanging systems available on the market. Our recommendation is the Monarch Z-clip system. This system is sturdy and easy to use.

A few helpful comments, the Monarch Z-clip can come with pre-drilled screw holes and additional holes can be made in the field as needed. Before setting screws, lay Z-clips in their proper position on the back of the panel. Draw a pencil line along the top and bottom edges of the clip as well as mark the panel where the screw holes will go.

With an 1/8" (3.2mm) drill bit, drill into the back of the panel to a depth of approx. 1/4" (6.35mm) taking care not to drill through the face. Using an #8-1/2" (12.7mm) stainless steel pan head phillips self-tapping screw, fasten the clips into place. Note as the depth of the screw and screw hole is minimal, it is best to screw these in place by hand rather than with a screw gun. Note also due to the different styles in the PlybooSound and Linear Sound Collections, the placement of mounting clips to the back of the panel may need to be adjusted. For further questions on this product and installation please contact the number listed below.

### **QuietWall® (for sound abatement specifications)**

For projects with a sound abatement specification, QuietWall duct-liner padding can be installed behind the PlybooSound and Linear Sound panels to achieve up to a 0.7 rating. This installation requires a 1" space between the panel the wall surface. A Monarch Z-clip with a 1" projection is required and the QuietWall material can be cut to size and spray-mounted in place prior to the installation of the panel. For further questions on this product and installation please contact the number listed below.

For further note the actual Plyboo panel size is 3/4/19mm x 47 3/4/1.213m x95 3/4/2.432m.

Alternative method to installing PlybooSound or Linear Sound Panels. The Plyboo panel is built sturdy and has great screw hold characteristics. If or when appropriate the panel can be face screwed directly to a supporting substrate using a micro head, counter sunk screw. Some people have found the GRK brand to work well and this brand offers matching colors as well. The advantages of this method are the ease and cost benefits. The drawback is the small holes left in the face of the panel. For aesthetic reasons the placement of these fasteners should be considered.

If you have further questions on installing Plyboo Sound or Linear Sound panels, please feel free to contact us at 1-844-293-6060.

Best regards,

Bamboo Design & Architecture