

Wood Panel Installation Recommendations

Below are a number of installation methods for panel installation. FullerAP, Inc. does not install products and is not liable for any third-party design, engineering, installation services or products. A licensed professional contractor should be consulted to determine the best installation method for your project.

Point Support Hardware

Standoffs provide a decorative and versatile way to affix panels to most substrates, including wood, concrete, studs, and gypsum. If using this installation technique, panels should be specified to be pre-drilled to accommodate the correct size of standoff required. It is recommended that for each 4'x8' panel, six (6) standoffs are used to mount the panel.

Construction Mastic

Construction adhesive may be used to mount panels provided that panels are specified with a raw back rather than the standard melamine backer and conditions provide a clean, structurally sound surface. There are specific adhesives to be used with melamine and melamine backed panels. Follow the construction mastic manufacturer's application instructions. Cover the back of the panel generously and allow for cure time. The entire panel must be held in place until the mastic is completely dry so as to avoid a permanent incorrect installation.

Z-Clip Hardware

Z-Clips are an effective and simple installation method. Panels should be specified so as to ensure that there is enough material thickness to accommodate screwing into the back of the panel without penetrating the design and texture on the front of the panel. It is recommended that Z-Clips run the entire width of the panel so as to provide support for the entire panel. At least three (3) rows of full width Z-Clips should be used for a standard 4'x8' panel. The rows of Z-Clip should be positioned at the very top, bottom and center of each panel to provide even support for the entire surface of the panel.

Direct Screw Attachment

Panels may be attached by screwing directly into the back. Panels should be specified thick enough to accommodate the length of the screws used to install. It is recommended that construction mastic should also be used with this technique.

For an installation screwing directly into the face of a panel, only raw/paint grade panels should be specified as there is no touch up for a laminate finished panel. If panels are being attached by screwing through the face of the panel into the wall substrate, the panel should be predrilled and countersunk to accommodate the screws. The screw holes should then be filled with a non-shrinking type of filler.

It is your responsibility to order a sample so as to familiarize yourself with panel thickness, design and finish to aid in deciding the best installation method for your project.