

PANEL BRICK COMPANY OF ILLINOIS
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PREPARATION FOR PANELS- NEW CONSTRUCTION

WOOD STUDDING- Studding must be 16" on center. Panels must hit 4 studs with 12 fasteners per panel penetrating 1" into the substrate. Panels can be applied directly to studding, however it is recommended to use a ½" support material over studding, then panels over the support material with fasteners penetrating 1" into substrate.

METAL STUDDING- Same procedures and recommendations as with wood studding, using self-taping screws penetrating 1" into substrate.

NOTE: IF STUDDING IS NOT 16" ON CENTER- A ½" support material MUST be used over the studding, panels can then be applied like a solid wall, hitting studs whenever possible.
Whenever plywood is used as a support material, plywood should be EXTERIOR GRADE.

PREPARATION FOR PANELS- EXISTING SURFACES

BRICK- If brick and mortar joints are in good condition, PL400 adhesive can be applied to the existing brick joints, panels can then be nailed into the mortar joints with T-Nails or equivalent, penetrating 1" if possible. If brick and mortar joints are not in good shape, fir out with wood or metal strips.

CONCRETE BLOCK- If concrete block is painted, paint must be removed. Apply 3 vertical strips of PL400 adhesive to the back of the panel, then secure panel with 6-8 T-Nails or equal nailed into mortar joints of the blocks.

POURED CONCRETE- Same procedures and recommendations as with concrete block, securing panels with nails driven into concrete. A power gun can be used starting with 90#-100# of pressure, adjusting if necessary.

WOOD LAP SIDING- Most of the time, wood lap siding will have to be removed to give a smooth surface for the panels. Panels can then be applied with 2" staples.

ASPHALT SHINGLES- Shingles must be removed, panels then applied accordingly.

ALUMINUM SIDING - Aluminum siding must be removed, panels then applied accordingly.

ASBESTOS SHINGLES- If surface is good and flat, panels can be applied directly over the shingles with 2" staples. If surface is not flat, shingles must be removed, panels then applied accordingly.