

NU-WOOD™

SYNTHETIC ARCHITECTURAL MILLWORK

FAUX MASONRY PANELS INSTALLATION INSTRUCTIONS

TOOLS NEEDED:



Circular saw, jig saw, table saw, router, screw gun, caulk gun, Accent Bond™, Mortar Seal™, tape measure, level and chalk line or straight edge.

MEASURE



Measure and lay out wall and set a level line on the wall.

ORIENTATION



Make sure to have the panels orientated the correct way - the screw flange is along the top edge of the panel.

DRY FIT CORNERS



Measure corner for overlap of panel and mark wall...(continued)

DRY FIT CORNERS (CONTINUED)



Work in a left to right direction. Inside corners should be butted and caulked with Mortar Seal™.

LAY OUT STONE CORNERS



Flip corner pieces to provide alternating stone appearance.

STAGGER PANEL AND CORNER



Working left to right you may need to complete wall with a panel that the installer has cut to fit to fill void.

FILLING VOID



Cut with jig saw and route to create a ship-lap edge. Use Mortar Seal™ to fill seams and voids.

CUTTING



Measure and mark from the backside using a pencil or marker. Use a straight edge or chalk line to mark a cutting line.

CUTTING BRICK



Remove brick tabs using a circular saw. This panel will be your first panel and will fit under corner piece. If not using a corner piece, miter panel to fit. Always cut panels from back side.

SECURE



Make sure all surface areas are clean, dry and free of oily and loose materials. Using Accent Bond™ Adhesive, apply to the backside with a 3/8" "zigzag" bead line every 12" along the full length of the panel including all ship-laps.

BRICK CORNERS



Attach corner using adhesive and screws. Corner should overlap panel slightly. Make sure the same size brick is seen on both ends.

SECURE



Fasten to wood substrates using deck screws, masonry substrates with concrete screws and steel substrates using self-tapping screws. The screw head should be counter sunk about 1/8". For drywall, use Accent Bond™ and enough screws to secure the panel until adhesive sets.

ROUTING ON STONE PANELS



Routers can be used to form a new ship-lap edge. Use 1/2" rabbit bit with bearing guide.

FINISH



Cover screw heads, seal seams and joints with Mortar Seal™.

FINISH



Smooth out applied Mortar Seal™ with your finger and/or a small piece of wood or plastic.

FINISH



Cover screw heads, seal seams and joints with Mortar Seal™.

FINISHING



Cut ripped panels to create rough stone appearance and touch up with touch up paint.

CUTTING LEDGE



Use a table or jig saw to cut ledge to fit over corner and panel...
(cont)

CUTTING LEDGE CONTINUED



Make sure the ledge is cut for a snug fit over the panel below it.

LEDGE ATTACHMENT



Attach ledge with adhesive and screws

TRIM AND FINAL FINISH

- **Caulking/Grouting:** Use Nu-Wood Mortar Seal™ to fill joints between panels. As with adhesive, the areas must be clean, dry and free of oily and loose materials. Adhesive must be applied inside the lap edge prior to installation. Immediately clean off excess material. All screw heads and cut edges must be covered with Nu-Wood Mortar Seal™ and/or touch-up paint. Mortar Seal™ should be tooled to produce an even look. Matching touch-up paint can be purchased separately from Nu-Wood.
- **Repair and patching:** Use Mortar Seal™ to repair small scars and gouges in the mortar joints of the panel. Work in a small amount to the affected area until well blended. Repairs to stone and brick faces can be done with an auto body filler product then painted to match.

OTHER TIPS

- Panels must be fastened every 16” vertically and 12” horizontally.
- For inside right angle corners cut each end at a 45 degree angle and space the joint approximately 1/4”.
- **Application over masonry:** Place the panel on the wall with adhesive. Use a hammer drill to drill a hole through the Faux Masonry Panel and into the masonry. Screw the panel to the concrete with tapcon-like screws or screws designed for masonry. Use enough screws to secure the panel until the adhesive sets.
- Check local codes when using indoors for maximum exposure.
- For best long term results, stainless steel screws are recommended.

NU-WOODTM

SYNTHETIC ARCHITECTURAL MILLWORK

For further information or instruction, see our website at www.nu-wood.com or call Nu-Wood customer service at 574-534-1192 or email us at sales@nu-wood.com.



ALL of Nu-wood's products are proudly sourced and manufactured in the USA!

*Nu-Wood, a Jasper Plastics Solutions Company is located at
501 West Railroad Ave.
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