FOAMULAR® PROJECT WALLS

INSTALLATION INSTRUCTIONS & GUIDELINES FOR 24" ON-CENTER FRAMING

APPLICATIONS

These instructions cover the installation of FOAMULAR® Project Panel for Walls in:

- 24" on-center framing with sheathing (above grade)
- 24" on-center framing against foundation walls
- 24" on-center furring strips attached to foundation walls

SITE PREPARATION AND SEQUENCING

- Foundation walls must be properly sealed and watertight. Any repairs for water leakage must be completed prior to adding Project Panels to the walls.
- Project Panel should be installed prior to any electrical or plumbing being added.
- Framing cavities and surfaces where FOAMULAR® is to be installed should be dry and free of any construction debris.
- Interior finish must be applied immediately following the completion of the wall.

AIR SEALING

- Picture-framing the cavity with canned spray foam to adhere the FOAMULAR®; should air seal the cavity.

TOOLS AND EQUIPMENT

- Tape measure
- Utility knife
- Straight edge
- Portable work light (as needed)
- Table/bench (elevated work space to snap board on)
- Canned one-part polyurethane spray foam. ComfortSeal™ Canned spray foam (or equivalent). We recommend the use of canned spray foam that attaches to a gun.
- Power saw. May be needed for thin cuts that cannot be scored and snapped.

PROTECTIVE GEAR

- Work gloves (includes cut-resistant glove for hand not holding utility knife)
- Safety glasses
- N95 or equivalent dust mask

GENERAL INSTRUCTIONS FOR PROJECT PANEL INSTALLATION

- Project panel is designed to fit the width of standard 24" on-center framing; for non-standard cavity widths, score and snap the Project Panel ¼" smaller than the width of the cavity.
- Canned one-part polyurethane spray foam like ComfortSeal™ Canned Spray Foam from Owens Corning will adhere the Project Panel in place as well as air seal the cavity. Follow spray foam manufacturer's instructions for safety, use, care, and storage.
- Project Panel is easily scored with a utility knife and snapped to fit the length of the cavity.

INSTALLATION

1. Measure the cavity width. If less than 22½", cut the board to ¼" less than the width of the cavity.
2. Measure the height of the cavity to determine number of boards needed and any cuts that will be needed to fill the cavity.
3. Score and snap boards as needed to fill cavity.
4. Using canned spray foam, spray a small bead around the entire perimeter of the cavity.
5. Quickly place each necessary Project Panel into the cavity, pushing it tightly into the foam. Wiggle or move the board in the foam, then move to the next board.
6. Install each individual cavity at a time before moving onto the next one.
7. If multiple boards are used in a cavity, place a bead of foam at the butt joint of each board.
8. Boards should be held for 15–30 seconds to ensure adhesion. Pro Tip: Use wire ties to hold boards in place and just keep re-using them for each cavity. (They only need to be in place until the boards are adhered.)

OPTIONS FOR CUTTING FOAMULAR

There are several ways to cut FOAMULAR®, but the most common option is scoring and snapping. Start by measuring where the cut will be, use a straight edge or chalk line to mark the cut then score the board by using a utility knife. Allow the knife to do the work and simply drag it along your measured cut line. After the board is scored, snap the board using a sawhorse or table. You can also use a power saw to cut through the boards.

GENERAL NOTES

Check your local Building Code for any additional requirements.

REFERENCE DOCS

For additional installation instructions, please reference the the FOAMULAR® Installation Guide, publication 10022623.

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