



GLASGUARD™ Composite Structural

Window and Door Bucks

Advantages of GLASGUARD Composites Over Wood

Reduced Labor Costs

- No pre-assembly or removal of 1" x 4" required
- Fewer components to assemble
- Lightweight, one person can carry 3 to 4 window kits at a time
- No foam insulation required between buck and forms
- No special tools required
- Little or no scrap
- Reusable

Uniform Quality

- Non-degradable
- No warping
- Similar thermal expansion to foam
- Thermal barrier

Price Stability & Many Additional Uses

- End caps and corner braces in T walls
- Reusable cover for walls prior to pouring
- Frame openings at beam bearing pockets
- Fasten back to back to form an expansion joint





Installation Guide for Insulated Concrete Forms

GLASGUARD™ composite window and door bucks are easily installed with concrete forms. While builders will usually develop their own unique methods, the following steps are typical and make a good starting point. Be sure to provide adequate bracing to withstand the pressure of wet concrete before pouring. The buck alone will not support this weight.

STEP 1:

Build up blocks to the height of the window sill ledge.

STEP 2:

Set bottom window buck extending 1½" on each side beyond width of rough window opening. Note: this is to leave a solid surface for the side bucks to rest upon. Bucks should be foamed in place to secure blocks.

STEP 3:

Continue stacking courses letting blocks run wild into window openings on both sides.

STEP 4:

Measure width of rough opening. Using level, mark plumb line on blocks on both sides and cut with a hand saw. Install fiberglass bucks on both sides with foam adhesive. Note: recheck opening width and check bucks for plumb before foaming in place.

STEP 5:

Stack the blocks to top of window buck opening. Cut the top buck and leave 1½" on each side to rest on side bucks. Install a wood 1 x 4" strip of same length and screw to the center of top buck using approved fasteners. Note: Wood strip is for sheetrock purposes. Side and bottom buck pieces do not need them. Set in place. Glue top blocks to buck with foam adhesive.

STEP 6:

In the side bucks, install two approved fasteners, 5" apart, at each joint between forms. The ends will then be embedded into the horizontal concrete beams after pouring. Repeat this procedure every two feet in the top buck.

STEP 7:

Drill 4" or 5" holes in the base buck to allow pouring concrete.

STEP 8:

Brace bucks thoroughly before pouring. See picture above of typical installation drawing.



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