



A Guide to Estimating Your ICF Project

Polycrete Precut ICF Materials

Your proposal includes all the ICF related materials including: all forms, starter base, joint hooks, and expanders.

Rebar

Depending on the engineering requirements and complexity of the building, for budgeting purposes, Polycrete assumes number #4 rebar on a 2x2 grid or 1 linear foot per square foot of wall and double #5's around doors and windows.

Concrete

Polycrete recommends 6-inch slump or better, 3000 psi and 5/8th aggregate.

	Concrete Needed per 2X8 Form in Cubic Yards	Concrete Needed Per Wall Sq Ft In Cubic Yards
6-inch form	.33	.020625
8-inch form	.4	.025
10-inch form	.49	.030625
12-inch form	.59	.036875

Make sure your delivery price, pump truck cost and any additives are included in the total cost per square feet.

ICF Scaffolding/bracing

Scaffolding/bracing is needed every 5 feet plus one extra brace per corner. To calculate total scaffolding, you need to divide the linear square feet by 5 and add up the corners. Bracing and aluminum corners can be purchased for the job and sold back to Polycrete after the job is complete.

Support Items

Additional corner bracing either wood or aluminum, ground rated pressure treated lumber for window and door bucking/surrounds. 3 to 5-inch screws to connect bracing and bucks.

Labor

An experienced 5-man crew consists of a foreman, two carpenters and two laborers. A typical precut Polycrete® project is completed in 30 sqft per man hour - including ICF, bracing, corners, door & window bucks, placing concrete and even clean-up. Weather/Unforeseen delays will also factor in your timeline.

Polycrete includes 3 days training for this project, additional days can be added at \$600 per day plus per-diem. On site Polycrete trained working foremen are available for short or long term.