

Poured-In-Place Construction

Offering your customers solid poured-in-place construction is simple, cost-effective, and saves time over block construction. Homes built with poured-in-place construction are ready for finishing steps days ahead of block and frame methods without needing additional crew members, subcontractors, or specialized labor that increase labor costs. You can provide higher quality foundations that put you ahead of the competition while exceeding expectations. It's really as easy as 1-2-3.



STEP 1

Prepare the footing and erect Western Forms aluminum wall form panels (complete with insulation if requested).



STEP 2

Concrete pumps into the forming cavity, pouring walls, windows, and door block outs at once.



STEP 3

Concrete cures in place overnight. The crew arrives the next day and removes the aluminum form panels. Western Forms aluminum form panels move easily and construction of poured-in-place walls for the next foundation is ready to begin.



Comfortable Options

If thinking of concrete in the winter gives you a chill, and your feet wince at the memory of a too-hot pool deck, Western Forms offers additional peace of mind in year-round insulated relief. The Comfort Wall System™ is a patented insulation system that gives you all of the benefits of a poured concrete wall, with the added bonus of built-in insulation that is up to eight times more energy efficient than the concrete alone.

Introduced in 2003, this revolutionary insulation method for poured-in-place concrete walls is designed exclusively for use with removable aluminum forming systems. Walls are ready for a beautiful finish with your choice of drywall, siding, paneling, or even stucco. Drywall can be installed using conventional drywall screws. Now, one crew can do the entire process seamlessly, without additional subcontractors, extensive training, or substantial time delays.

Who needs an insulated concrete wall?

NORTHERN STATES - fight the cold while reducing heating costs.

SOUTHERN STATES - keep cool without breaking a sweat.

EVERYONE IN-BETWEEN - from ever-changing temperatures in the plains to the wet, rainy season in the northwest, there's no need to decide between comfort and affordability.



About Western Forms

Started in 1955, Western Forms manufactures a premier line of aluminum forming systems, accessories, tools, and supplies, while also leading the industry in service and support. With industry exclusives such as the PinLock™ Attached Hardware System, Gasket Forms, Flexledge™, Comfort Wall System™, and Blue Ribbon Form Release Agent, contractors around the country and around the world choose to pour quality, cost-effective walls with Western Forms.

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Western Forms, Inc. presents

A Contractor's Guide to



Poured-In-Place Concrete Walls

Build faster. Build better. Build smarter.



A Better Way to Build Better

Today's home designs are unique, involving a large investment in planning time, customer satisfaction, and construction perfection. But what if you could offer a better home built with higher quality and durability in less time?

You can, and the answer is as easy as a Western Forms Poured-In-Place Wall.

Solid

Poured-in-place walls, like masonry block construction, provide a sturdy concrete structure. Yet poured-in-place construction offers an additional element to the home – solid concrete walls. With solid construction, poured walls withstand greater pressure. The joint-free, high-density construction of poured walls reduce water problems while block design incur more frequent leakage and water damage. And, unlike masonry block walls, poured-in-place walls do not have a tendency to crack or bulge.

Flexible

Poured walls can adapt to any foundation design. Their on-site versatility allows for last-minute changes and the ease of Western Forms aluminum form panels make new ideas or revisions simple to implement.

Consistent

Poured-in-place construction pours better-looking walls, increasing your opportunities for new & repeat business. Block walls don't perform consistently and may result in a lower quality finished wall. Poured-in-place walls are designed to create beautiful, smooth walls with every pour. Plus, poured-in-place walls result in fewer callbacks to the job site, while block walls cannot avoid the risk of callbacks due to rot, decay, rodents, or termites.

Opportunistic

Weather is unpredictable and dynamic. Unlike masonry block construction that stops during inclement weather, including temperatures too hot or too cold, poured walls can be created during a wide range of weather and temperature conditions. Even in times of ideal weather, block materials can be scarce, thus delaying your production. The concrete used in poured-in-place walls is readily available.

Forming poured walls is easier than you think! With fewer crew members, you incur less risk on the job, see faster results on each wall, and have the time to finish more jobs.

All this while being sold at a premium price to your customers!



What's In It For You?

Reduced Labor Costs

Poured-in-place walls require a smaller, more widely available crew than block masonry construction. This crew is able to keep your costs lower, your productivity higher, and your production more streamlined.

Reduced Construction and Closing Time

With fewer subcontractors to wait on and fewer operations for completion, poured-in-place walls can be ready full days ahead of block walls. Deliver your project faster and reap the rewards of billing the job sooner.

Reduced Callbacks

Poured-in-place walls experience less risk of problems such as leaking, bowing, or cracking while providing superior strength and beauty. Your builders will feel secure knowing the job is done right the first time.

Increased Job Site Performance

The poured-in-place process improves the cleanliness of your job site. Smaller crews and aluminum form panels keep disruption at a minimum. Without mortar and blocks strewn around the site, your jobs maintain a professional appearance, pleasing surrounding neighbors and reducing your waste and cleanup time.

Increased Competitive Edge

Solid poured-in-place walls provide superior performance and beauty over block construction. Your builders will enjoy the faster completion turnaround and you'll have the jump on starting additional projects. Plus, you can offer the benefits of a poured-in-place wall to your customers at a premium price that is worth the difference.

Increased Customer Satisfaction!

In the end, it's the customer that counts. Happy homeowners lead to happy referrals and increased job opportunities. Poured-in-place walls allow you to provide:

- Stronger, safer homes
- Less risk of dangerous mold infestation
- No joint seams for drafts or pests to penetrate
- More flexible design options
- Improved air quality



Poured-In-Place vs. Block

Is the difference really important? Yes! While both poured-in-place and block construction methods can provide you with a foundation, poured-in-place walls hold an advantage over block in the follow areas:

- Block walls have joints and seams that can allow water infiltration, drafts, mold, and insects inside the home
- Block walls are more prone to bowing, leaking, and structural damage
- Block walls take more time to erect, increasing labor expense, project costs, and overall construction time
- Block walls require specialized crews that may not be readily available when you need them
- Block walls are hollow, not solid, and may still require the concrete pour for added strength or code compliance

Don't let this happen to your customers!



Did you know?

- A poured-in-place wall is ready for finishing up to 4 days ahead of a block wall
- Poured-in-place walls have a longer construction season than block masonry, enabling you to build more homes each year
- Measurements and specifications are maintained more accurately with poured-in-place walls than with block mason construction



MOLD!

Airborne mold particles can infiltrate a home, settling on damp surfaces and easily start a thriving colony. While mold is a natural substance useful outdoors, indoor mold in a house can lead to serious side effects. Allergens, irritants, and even toxic substances may cause illness and structural damage. Getting mold out of your customers' homes is costly, time-consuming, and sometimes not even possible, resulting in condemnation. The best way to avoid the hassle and expense is to not let mold get a hold in the first place. So how can you keep mold out? Poured-in-place concrete walls can help! Without the seams, joints, and cracks found in masonry block, precast, and wood frame construction, moisture has a hard time getting in. You can offer your customers drier, healthier homes.

Why offer poured-in-place foundation walls?

- Faster Construction
- Fewer Call Backs
- Stable
- Higher Resale
- Year-Round Construction
- Smooth, Consistent Finish
- Easy to Build
- Versatile
- Affordable
- Strong
- Energy Efficient
- Environmentally Friendly
- Pest-Free
- Low-Maintenance
- Eliminate Dry Rot
- Fire-Resistant

