

Why Use the Superior Wall Foundation System?

1. Custom Built

Your entire foundation is designed using your prints and specifications and built in the plant under strictly controlled conditions. Every detail is planned and executed using computer aided design, by an expert crew. You may request basement wall heights of 8'0", 9'0" and 10'0", as well as 4'0" height for garage and porch walls.

2. Installs in 2 Days or Less

Your wall system arrives at the job site already cured, and is installed by our highly trained set crew in 1 to 2 days, depending on size. Framing and/or floor slab pour can begin immediately after Superior Wall installation. Our Superior Wall system can be installed in winter time conditions, given that the product is cured *before* installation. Your framer will have a foundation wall system that is plumb, true and ready for the next phase of construction.

3. Meets All of Today's Codes

Construction today has to meet or exceed today's strict codes, local and otherwise. These codes address safety, dampness, insulation and more. The Superior Wall system is built at the plant and installed to meet or exceed today's strict code requirements.

4. Green Build Certificate / Environmental Impact

Our wall system carries with it a Green Build Certificate. This includes the value points associated with the certificate. Our unique product uses less concrete and is cured at the plant. There are no toxic gases released as in conventional concrete walls. Our system leaves no environmental cleanup issues, such as extra concrete and pitch used in damp-proofing the concrete. In addition, our Superior Walls are built in our indoor production facility, eliminating any on-site soil contamination from such as the form oil used for poured walls...and because damp-proofing is built into our walls (ESR's 1553 & 1662), no on-site sprays or bituminous coatings are required to make the walls damp-proof.

5. Added Value to Your Home

Because you have chosen a Superior Wall System, your home will increase in value more than with a simple concrete wall. In addition, since your foundation wall panels are engineered and manufactured with insulated concrete studs, Superior Walls reduces the amount of materials needed to build your new home, including wood and concrete and reduces the carbon footprint of your home's construction process. Superior Walls can also assist in improving the indoor air quality of your home. Superior Walls, manufactured with *minimum 5000 psi concrete* reinforced with rebar and polypropylene fibers, are engineered with a lower water-to-cement ratio and ensures durability and helps prevent the transfer of moisture through the wall. A dry basement will limit the possibility of mold and other airborne fungus that can be found in traditional basements and affect air quality.

6. Energy Friendly

Research indicates that an uninsulated basement can account for over 33% of the total heat loss in your home. That's why our Superior Wall Foundation System features a continuous layer of insulation bonded directly to the concrete, resulting in high energy efficiency to help reduce energy costs. Our Xi wall system features R12.5 insulation, while our Xi Plus wall features R21.3 insulation. The pre-studded wall panels include extra cavity space that makes it easy to add additional insulation to maximize R-Value up to R50+. Building with Superior Walls insulated precast wall panels provides your home with an excellent thermal envelope, minimizing the potential for energy leakage. The combination of pre-engineered built-in insulation and high strength concrete (5000 psi+) is a great foundation for energy conservation.

7. Prepared to Finish at Any Time

Superior Walls come standard with 2'0" on center concrete studs, covered with insulation and galvanized steel stud facing, making your basement ready to finish when you are ready. In addition, the studs come with precast access holes for wiring and plumbing.

8. Warm, Dry and Safe with a 15 Year Warranty

From the day you move in, you will feel the difference with a Superior Wall System. Your basement will be warm, dry and safe for your family!

9. Value For a Lifetime

What goes into the ground cannot be changed or upgraded later. Your foundation is key to your house, so be sure you have the finest wall system in the world as your foundation.

Warm, Dry, Safe....Superior Walls!