

C.17 FINAL CHECKLIST

Once you feel that you have completed the installation of your PolySteel wall, take the time to calmly walk through the entire project with the checklist below to ensure that you are ready to place concrete in the system. This is your last opportunity to make sure that you have done everything properly and/or to correct any problem that might otherwise become permanently cast in concrete. Take your time and, as you do more PolySteel projects, devise your own checklist that reflects the building methods you have found to work for you.

The ARC of Success provides a good framework for this review.

ALIGNMENT

- ✓ All forms are placed properly on the footing or slab and secured to prevent any lateral movement.
- ✓ Corners are securely braced square and plumb.
- ✓ Intermediate braces are secure and all walls square, plumb and straight.
- ✓ Attachment studs and vertical cores are in alignment.
- ✓ Window and door frames are properly installed and braced for plumb and square.
- ✓ Utility access penetrations have been located, cutout, sleeved, and secured.
- ✓ Beam pockets/openings have been located, cutout, and reinforced.

REINFORCEMENT

- ✓ All rebar is properly installed.
- ✓ All cut forms are properly reinforced and braced.
- ✓ Forms are secured to prevent floating.
- ✓ Anchor bolt locations for top plates have been marked, and wall, window, and ledger bolts installed and secured, where possible.
- ✓ All end walls are properly braced and secured.
- ✓ Floor ledger brackets have been installed and secured, as indicated.

CONCRETE

- ✓ Wall cavities are free of water, ice, tools, food wrappers, or other debris.
- ✓ Concrete in quantity specified on the estimating worksheet has been ordered with a minimum 2,500 psi strength, 1/2" minus aggregate, and a 5" slump. Section 20 of this Manual outlines specific guidelines for proper design, placement, and consolidation of concrete.
- ✓ Scaffolding is in place for safe and proper placement.
- ✓ Materials are on hand for blowout repair.
- ✓ The jobsite is clean, uncluttered, and prepared for the equipment and crew scheduled to place concrete safely and efficiently in your PolySteel walls.

This list is intended to cover the basic steps discussed in this Manual and should be modified to suit your project, your building system, and/or your taste, as long as it helps you succeed.