

FASTFOOT® MONOPOUR PRE-PLACEMENT CHECKLIST

Date	
Site Supervisor	
Project	

Check	#	Description
MONOPOUR		
	1	All debris in footing bag removed
	2	All Fastfoot® edges folded over and screwed + washered through every web
	3	All Fastfoot® overlaps and corners 'buttoned up' 6" or 8" on center
	4	Top of wall elevations checked for accuracy
ICF		
	1	Top block (at least) foamed in position to prevent lifting
	2	No vertical block edges unsupported by more than a half web distance
	3	Vertical joints within one web of each other supported with strapping or glue
	4	String line in place around the top of entire wall spaced out ¾" to check alignment
	5	Horizontal and vertical rebar in place
	6	Reinforcing in place for external retaining walls
	7	Holes and damages repaired with foam or strapping
BUCKS		
	1	Bucks located within 4' of corner supported from corner to other side of buck
	2	Bucks located within 18" of corner supported internally with coil rod
	3	Internal bracing (vertical and horizontal) on bucks
	4	Buck edges attached to both sides of wall
	5	Buck anchors (6" screws or spikes) angled 16" on center to hold buck to concrete
	6	Openings between buck and ICF foamed
ZONT BRACING		
	1	2x4 waler joints overlapped to provide continuity
	2	Corners positioned plumbed and braced
	3	Bottom of wall positioned to lower string line, then locked to ground with stake to base of strongback
	4	Strongbacks screwed loosely to Zonts to allow for adjustment
	5	Kickers staked firmly to the ground with Zuckles (turnbuckles) for adjustment
	6	Scaffolding installed to access top of wall

PRE-POUR PREPARATION		
1		Order concrete with 5" to 6" slump for footings, preferably a torpedo mix with some plasticizer (especially with a 4" and 6" wall). NOTE: too stiff a mix will cause the concrete to build up on the wall ties and inadequately fill the footing. This will lead to wall alignment issues and possible WALL FAILURE.
2		Arrange for morning concrete delivery to ensure adequate time for placement
3		1" vibrator, anchor bolts, trowels on site
4		Pump equipped with 3" reducer
5		Adequate labor for concrete placement (one on line, one on vibrator, two finishing)
6		Stakes, sledge hammer, dimensional lumber for footing blowout protection

CONCRETE PLACEMENT		
1		Begin concrete placement under openings and at stepped footings
2		Pour Fastfoot® + first block, then leave for 1 hour minimum (longer if colder) to stiffen. NOTE: if the concrete does not freely flow into the footing, the mix is TOO STIFF. Immediately add plasticizer or water to thin the mix and get the concrete to flow into the footing bag. Concrete buildup on reinforcing and webs may lead to wall alignment issues and possible form failure.
3		Do not over vibrate footing concrete to prevent concrete in wall from 'blowing up' the footing.
4		Do not vibrate ICF corners, do not over vibrate ICF walls (quick in, slow out)
5		Maximum lift height: 2' to 3' unless otherwise specified by the ICF manufacturer.
6		After each lift check wall alignment against pre-installed string line and adjust accordingly
7		Screed top of wall, install all anchors
8		Final check of wall alignment using pre-installed string line.