

The **Tools and Equipment** required in erecting a CONFORM® wall depend on the specific project and the conditions that may be encountered. The following list includes many of the common tools and pieces of equipment. The recommended items for the erection of individual wall components for a 'small project' such as a 9' wall of residential building and for the erection of pre-assembled wall sections for a 'large project' such as a 27' wall of an industrial building, are noted 'x'. The list also includes several 'optional' items that may be useful in some situations.

Req	BASIC EQUIPMENT	Small Project	Large Project
	Job Box	x	x
	Hard Hats	x	x
	Safety Glasses	x	x
	Ear Protection	x	x
	Gloves (cloth and rubber)	x	x
	First Aid Kit	x	x

Req	HAND TOOLS	Small Project	Large Project
	Measuring Tapes (7.5m, 25') (30m, 100')	x	x
	100' Chalk Reel & Chalk	x	x
	Plumb Bob	x	opt
	Mason String Line	x	opt
	48" Aluminum Level	x	x
	16" x 24" Carpenter's Square	x	x
	12" Combination Square	x	opt
	20 oz Claw Hammers	x	x
	28 oz Rubber Mallets (white)	x	x
	10 lb or 20 lb Sledge Hammer	x	x
	Utility Knife and Blades	x	x
	4 in 1 Carpenter's File	x	opt
	Coping Saw and Blades	opt	n/a
	Hack Saw and Blades	x	x
	24" Carpenter's Hand Saw (Crosscut, 10 TPI)	x	x

Req	POWER TOOLS	Small Project	Large Project
	3/8" Cordless Drill Kits (14.4V minimum)	x	x
	1/2" Electric Impact Drill	x	x
	HSS Drill Bits (1/16"Ø to 1/2"Ø)	x	x
	Hole Saw Kit (3/4"Ø to 2 1/2"Ø)	x	x
	Power Bits (Phillips, Robertson, Socket)	x	x
	1 1/2" Rotary Hammer Drill (for dowels)	opt	opt
	Concrete Drill Bits (5/32", 3/16", 3/4", 1")	x	x
	Jig Saw (18 TPI Blades)	x	opt
	7 1/4" or 8" Circular Saw (60 Teeth Blades)	x	x
	Reciprocating Saw (14 TPI x 8" Blades)	x	x

Req	MANUAL EQUIPMENT	Small Project	Large Project
	Surveyor's Laser Transit for Vertical Line	opt	x
	Aluminum Step Ladder (4', 8' or 12')	x	x
	Extension Ladder (20', or 30')	n/a	x
	3/8" x 250' Rope	n/a	x
	Strapping Equipment and Strapping Refills	opt	x
	Lifting Bar (15/16"Ø x 9' smooth bar)	n/a	x
	Lifting Chains (2 hooks and 8' chains)	n/a	x
	Concrete Funnel (RBS4, RBS6, RBS8/8i)	opt	x

Req	CONSTRUCTION EQUIPMENT	Small Project	Large Project
	Scissors Lift (40' platform)	n/a	x
	Fork Lift (40' telescopic)	n/a	opt
	Zoom Boom (60' telescopic)	n/a	x

Req	BASIC EQUIPMENT (cont.)	Small Project	Large Project
	Tool Pouches	x	x
	Pencils and Markers	x	x
	Rags	x	x
	Safety Belts (Harnesses)	n/a	x
	Safety Cable (5/16"Ø stranded cable)	n/a	opt
	Insulated Tarps (winter)	opt	opt

Req	HAND TOOLS (cont.)	Small Project	Large Project
	Screwdriver Sets (Slot, Phillips, Robertson)	x	x
	3/4" x 8" Concrete Chisel	x	x
	4 pc Wood Chisel Set (1/4", 1/2", 3/4", 1")	x	opt
	Carpenter's Block Plane	x	opt
	7" Wire Cutters	x	x
	8" Linesman Pliers	x	x
	9 3/4" Straight Metal Snips	x	opt
	10" Vice Grips	x	opt
	12" Adjustable Wrench	x	x
	20"x14" Carpenters Clamps	opt	x
	24" Bar Clamps or Quick-Grip Clamps	x	opt
	8" Aluminum Hand Trowel	x	x
	Caulking Gun	x	x
	Rivet Gun (1/8"Ø x 5/8" aluminum rivets)	x	opt
	36" Wrecking Bar	opt	opt

Req	POWER TOOLS (cont.)	Small Project	Large Project
	Extension Cords and Power Bars	x	x
	Vibrating Sander and Sandpaper	opt	opt
	4 1/2" or 5" Grinder (assorted grinding discs)	x	x
	10" or 12" Compound Mitre Saw (72 Teeth Blades)	x	opt
	14" Gas Powered Quick Cut Saw (Metal & Concrete Blades)	opt	x
	3000 psi Power Washer (hot water in winter)	x	x
	Heat Gun (for Multistorey Band Corners)	n/a	x
	Gas Powered Generator 2500 watt	opt	x

Req	MANUAL EQUIPMENT (cont.)	Small Project	Large Project
	Concrete Bucket (1/2 yard)	opt	opt
	Push Brooms and Corn Brooms	x	x
	6' Scraper	opt	x
	Square Shovel	x	x
	Wheelbarrow	x	x
	Soft Bristle Brushes for Washing	x	x
	100' Garden Hose with Spray Nozzle	x	x
	Baker's Scaffold or Aluminum Scaffold	x	n/a

Req	CONSTRUCTION EQUIPMENT (cont.)	Small Project	Large Project
	Mobile Crane (1500 lb capacity at 80')	n/a	x
	34 m Conc Pump (4" hose and S-bend)	x	x
	MIG Welder with electrodes, mask, gloves	n/a	opt