



Minimal Tool Requirements for Installation

The following lists are basic tool requirements. It is encouraged that the installers have a more comprehensive list of tools including but not limited to laser levels, hammer drills, panel saws, sawhorses, 4' level, etc. In addition, a comprehensive kit of drill bits such as "Roberts Heads and 3/8", 1/4", and 1/2" socket.

Necessary & Recommended Tools for Installation of NxtWall Walls:

LADDERS + SCAFFOLDING



Step Ladder

- May Need an 8' ladder or larger depending on installation



Baker Rolling Scaffold (optional)

- Dependent on project size

PORTABLE TOOLS



Mitre Saw



Non-ferrous

Saw Blades

- Non-ferrous blade for the aluminum cuts (Flex & View Series framing)
- Sharp blade required for precise Field cuts
- We recommend Freud Red Diablo 96 Tooth Blades



Minimal Tool Requirements for Installation

PORTABLE TOOLS (continued...)



Cordless Power Drill and/or Impact Drill



Hammer Drill

- Required for anchoring to concrete decking, walls, or flooring



Electric Drill (optional)

- When extra power is needed



Circular Wood Saw (if applicable)

- For cutting wood wall panels

TOOL BOX



Hex Head Nut Driver and Drill Bit Kit (required)
(5/16")



Level

- Installer should utilize **both** a 2' Level (for Horizontals) and a 4' or 6' **Minimum length** Level (for Verticals) for improved accuracy

Minimal Tool Requirements for Installation

TOOL BOX (continued...)



- Laser Level** (cross-line + vertical beams needed)
- Used for mapping out building imperfections and determining starting points and maintaining consistent lines for tracks & studs



- Screwdriver Set** (Phillips)



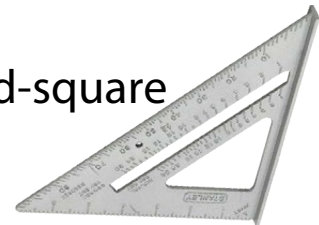
- Glass Suction Cups**
- For handling glass when required



- Hyde Glaziers Prybar**
- Should have flat and thin hook for removal for removal of aluminum joint covers and other extrusions



- Drywall T-square and Speed-square**



- Blue Painter's Tape**
- For marking initial wall layout



Minimal Tool Requirements for Installation

TOOL BOX (continued...)



Putty Knife (optional)



Measuring Tape



Deadblow Unicast Hammer

- Non-marring
- For placing the aluminum cover strips
- Soft Tips



Stanley Knife / Drywall Knife

- Used for cutting drywall, glazing bead, door trim, etc...



Metal Hack Saw (optional)



Drill Bit Set (5/32", 1/2", 1/4")

- Should include masonry bit, steel bits, as well as up to 1/2" sizing for preparing wall for "zip" toggles



Step Drill Bit (7/8") (optional)



Minimal Tool Requirements for Installation



Tapcon Screws (1 $\frac{3}{4}$ " L) (use $\frac{5}{32}$ " drill bit)

- Used to attach the bottom track to cement or ceramic floors
- We strongly suggest to use tapcon screws next to the door frame in all installations



Flat-Headed Wood Screws

- Used to fix the hinges onto wood doors
- **#10 (1 $\frac{1}{2}$ " long)** or **1" long** recommended
- Note: 9 screws are necessary for a standard door



Self-Drilling Screws

- Various sizes ($\frac{5}{8}$ ", 1 $\frac{1}{4}$ ", 2 $\frac{1}{2}$ ", 4").
 - 45mm or 1 $\frac{1}{4}$ " long for fixing the male angle to female angle (4 or 5 per angle).
 - 25mm or 1 $\frac{1}{4}$ " or 2 $\frac{1}{2}$ " long for fixing the door frame to the vertical studs (8 per standard 3-0 x 7-0 door) (4 per side).
 - 15mm or $\frac{5}{8}$ " long fixing the top tracks to the suspended ceiling, horizontal transom, and the L-brackets.



Zip Toggles and Other Wall Anchors

- Used at wall starts
- Not included with NxtWall material. Requirement varies project by project



Cady Clips (optional)

- Optional for use with Ceiling Grid and vary depending on grid or T Bar type. Not included with NxtWall material



Minimal Tool Requirements for Installation

Other



Chalk Line (optional)

- White or Yellow Chalk



Tarps and Garbage Bags (optional)

- For cut zone and trash removal



Vacuum Cleaner and Broom (Required)



Towels (Required)

- Lint-free



Window Cleaner (Required)

- No-drip Recommended



Minimal Tool Requirements for Installation



Safety Glasses (Required)

- Must wear when cutting our product.



Extension Cords

- GFI Breaker



Gloves (Required)



Hard Hat (optional)



Counter Sink Bit (3/8")



Trigger Clamp and Spreader (optional)

nextwall

Minimal Tool Requirements for Installation

Other



Wood Blocks (optional)



Wood Wedges (optional)



Pliers



Spanner Wrench

- For tightening caps on door carriages



Tin Snips



Scissors