

# Nxtwall Installation Instruction

## Installation Introduction

- This guide covers basic information needed when performing a Nxtwall Flex Series installation.

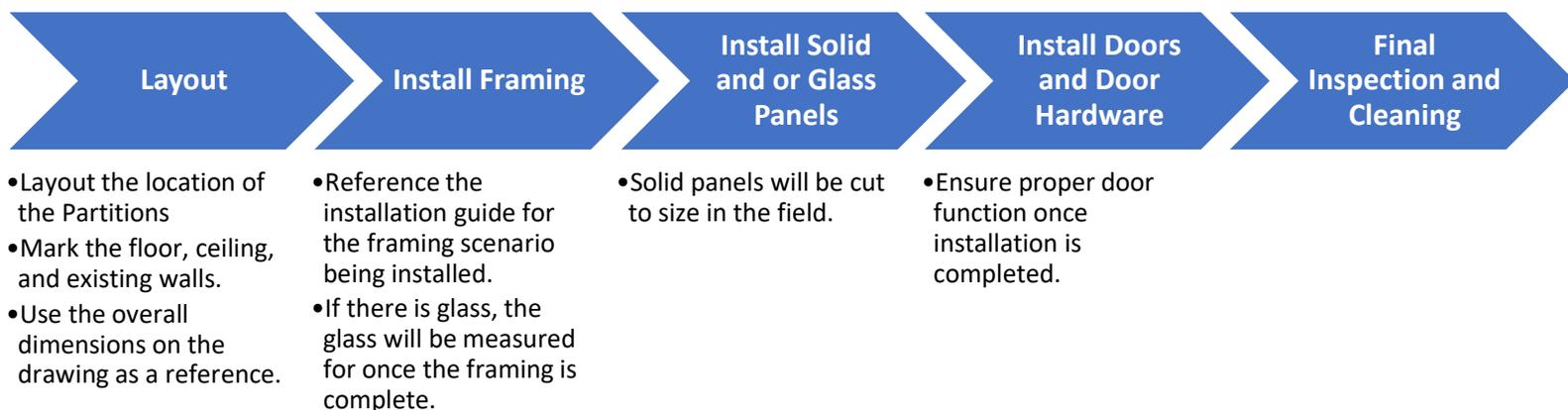
## Recommended Installation Tools:

- Miter Saw
- Laser Level (or Level)
- Tape Measure
- Impact Driver and/or Drill
- Nylon Mallet/Rubber Mallet
- Phillips Screwdriver
- Utility Knife
- Hammer Drill
- External Attaching Hardware
  - Note: Nxtwall does not include external attaching hardware.
- Cabling/Bracing (If Needed)
  - Note: Nxtwall does not include cabling/bracing.

## General Notes for Installation:

1. A Nxtwall installation is a two-step installation process. First, is the installation of the framing materials, wallboard, and measuring glass. Second, is the return trip for glass installation and final cleaning.
2. Read through all instructions to fully understand the Nxtwall Installation process.
3. Note the names of the framing components listed for each installation scenario.
4. Nxtwall is a field fit system. All materials will be cut to size on site.
5. Glass will be measured for after the framing is complete. Nxtwall provides a glass measuring guide that must be used when measuring for glass.
  - a. The lead time on glass is approximately 7-10 business days.

## General Installation Timeline:



## Understanding the Details of the Project:

- When determining the details of the project reference the “Description” on page 1 of the paperwork sent with the materials.
  - This information is important when determining the wall series, the door type and door hardware type, glass thickness and configuration, panel type, and any additional details needed.
  - Fig. 1 is an example of the description for a Flex Series project.

With a combination of the description page and drawing it will help determine which installation guides are to be referenced for the project being installed.

**Fig. 1**  
Project Name: [REDACTED]

Item	Description
<div style="border: 1px solid red; padding: 2px; margin-bottom: 10px;">Wall Series</div> <div style="border: 1px solid red; padding: 2px; margin-bottom: 10px;">Frame Finish</div> <div style="border: 1px solid red; padding: 2px; margin-bottom: 10px;">Door and Hardware Type</div> <div style="border: 1px solid red; padding: 2px; margin-bottom: 10px;">Glass Thickness and Configuration (Single Pane or Double Pane)</div> <div style="border: 1px solid red; padding: 2px; margin-bottom: 10px;">Solid Panel Type</div> <div style="border: 1px solid red; padding: 2px;">Additional Items</div>	<div style="background-color: black; width: 100px; height: 15px; margin-bottom: 5px;"></div> <p>                     FLEX SERIES                      9'8"1/2 CEILING HEIGHT                      83.7 LN FT                      ALL FRAMING PER DRAWING [REDACTED]                      DATED:1/17/2024                      FRAME FINISH: MS SILVER                      3' X 7' X 3/8" CLEAR TEMPERED GLASS DOOR (SWING) - 1 SINGLE DOOR                      BILOBA HYDRAULIC HINGE FOR SWING IN DOOR                      ***STOP AT 0 +90                      ***SELF CLOSING                      15"3/4 NON-LOCKING BARPULL                      3'6" X 7' X 3/8" CLEAR TEMPERED GLASS DOOR (SLIDING) - 2 SINGLE DOOR                      SLIDING SOFT BRAKE OPEN AND CLOSE                      15"3/4 NON-LOCKING BARPULL                      1/4" CLEAR TEMPERED GLASS - SINGLE PANE - FLUSHMOUNT - FRAMED                      GRADE 2 VINYL WRAPPED GYPSUM CMS INSULATION                      BYRNE MODULAR POWER                      LOW VOLTAGE DATA                      -CAT5 CABLING AND CONDUIT BY OTHERS                      PRESS FIT WINDOW FILLER                      INCLUDES ALL INTERNAL CONNECTING BRACKETS AND SCREWS                      EXCLUDES FLOOR/CEILING/WALL ANCHORS (TO BE PROVIDED BY OTHERS)                 </p>

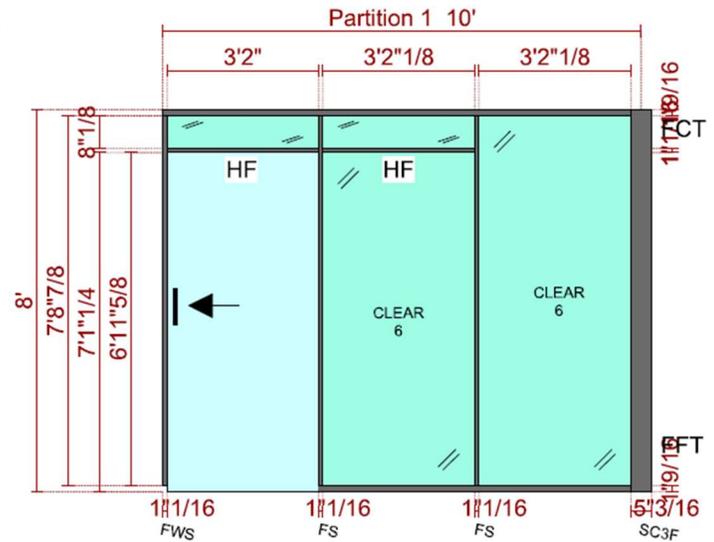


# Nxtwall Installation Instruction

## Elevation Drawing

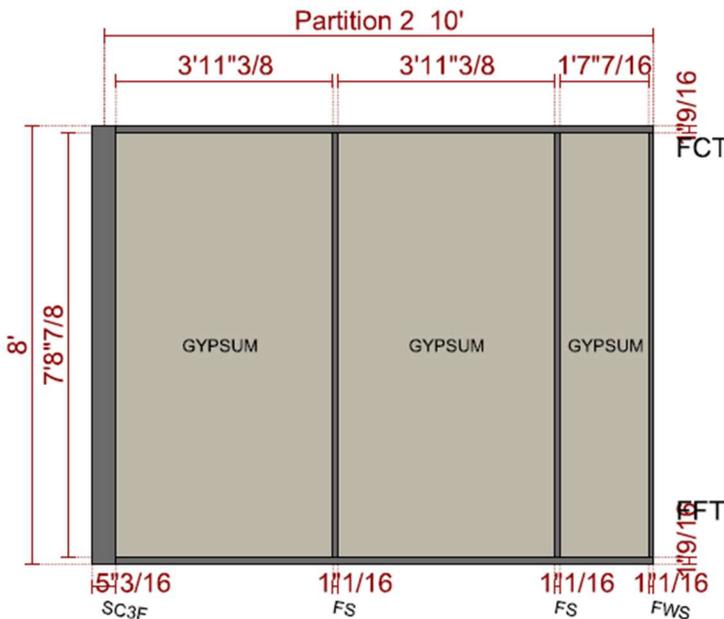
- The elevation drawing provides:
  - Approximate overall lengths, overall height, panel width(s), panel height(s) for each Partition.
  - Panel layout/type for each Partition (i.e. Solid and/or Glass)
  - Door locations and type
    - Swing Door, Sliding Door, Full Height Door, Non-Full Height Door.
- See Fig. 3 for an example of a Elevation Drawing.

Fig. 3



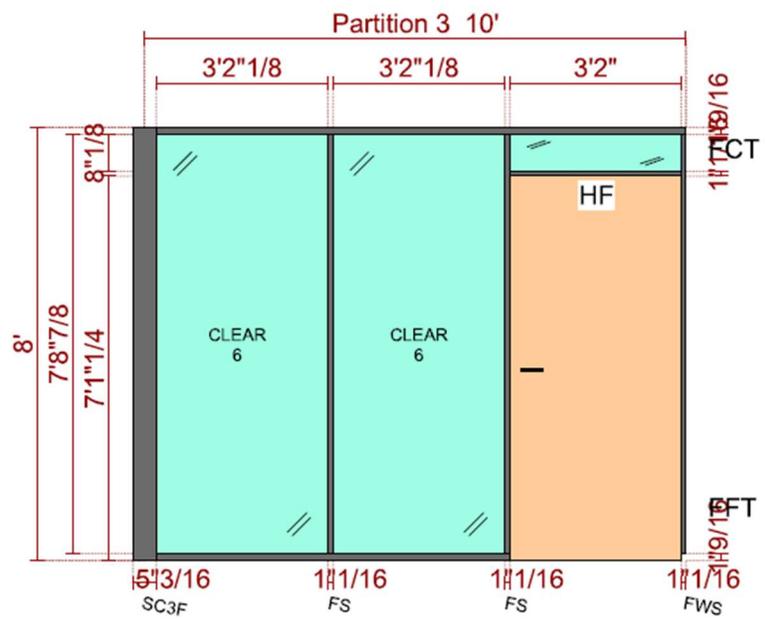
## Partition 1

Partition 1 Description: Non-Full Height Sliding Door, Glass Above Door Opening, and Full Height Glass



## Partition 2

Partition 2 Description: Floor to Ceiling Gypsum Panels. Two Full Width Panels, One Cut Panel on the End



## Partition 3

Partition 3 Description: Non-Full Height Swing Door, Glass Above Door Opening, and Full Height Glass

# Nxtwall Installation Instruction

## Installation Notes

- The installation notes provide:
  - The location to use the different lengths of materials shipped.
  - It is important to follow the installation notes to properly use the materials shipped.
- See Fig. 4 for an example of installation notes. The notes will be in “Red” on the drawing.

Fig. 4

Notes (elevation details on back page):  
 10' Flex Track - Ceiling Track for Partition 1,2,3  
 - Floor Track for Partition 2  
 8' Flex Track - Floor Track for Partition 1,3  
 10' Flex Studs - Verticals  
 3'2" Flex Studs - Horizontals above door headers

## Elevation Details

- The elevation details provide:
  - Elevation showing the separate framing components coming together for a framing situation.
  - Legend showing the different profiles of materials being used along with the description of the framing component.
  - Elevation details are generic guidelines only. They are not specific to the project being installed.
  - Elevation details show one section of a partition, they do not show entire partition lengths.
  - See Fig. 5 for an example of a elevation detail.

Fig. 5

