

Site Preparation Information

for:

- **Product Series** - Big Doors
- **Product Type** - MultiGlide™ Door

Read these instructions and the Product Safety Information before starting procedure.

For: MultiGlide™ Door Installation Instructions/Videos



Go To -
[andersenwindows.com/
installation](http://andersenwindows.com/installation)

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Installation Site Specifications

Document Use

This document is a set-up guide to support the door's Opening Preparation and Installation Instructions. Information in this document assists in the construction of the rough opening. It does not constitute actual wall fabrication, construction, or material recommendations. This document identifies considerations that must be taken into account in the construction of the rough opening. Andersen has no obligation to perform any on-site inspection, before, during, or after construction and installation.

Code Compliance

Compliance with all applicable laws, ordinances, building codes, and safety requirements with regard to Andersen specifications or use of the door is the responsibility of the architect, building owner, contractor, installer and/or contractor.

Product Protection

Store the door and any accessories off the ground, fully supported, under cover, protected from weather and construction activities. Protect uncartoned components. Continue to protect door from construction activities and floor traffic after installation.

Construction by Others

Andersen is not responsible for conditions in or performance of the building construction adjacent to and beyond the perimeter of the door. The method of attachment for the door to the building structure and the fastener selection to is the responsibility of the architect, building owner, contractor, installer and/or contractor. In door replacement situations, Andersen is not responsible to inspect the site or door rough opening to approve the structural integrity of the existing rough opening, header load carrying capabilities, or overall rough opening fitness for door installation.

Thank you for choosing Andersen.

Installation Site Specifications (continued)

Floor

- Floor must be structurally sound, flat, and level the entire frame width and depth and have a load carrying capacity of 100 pounds per lineal foot and a maximum deflection of 1/16" over the span of the opening after loading.

Fastening

Head Jamb and Side Jamb(s)

- Fasteners (#12 x 3-1/4" pan head screw - supplied, 11/64" drill bit for pilot hole - supplied) must attach to a wood structural framing member with a 1-1/2" minimum fastener embedment, or 3 full threads of engagement - (#12 self-drilling pan head screw - by others) in structural steel studs. Jacking screws are located 1-1/2" from the edge of the jambs.

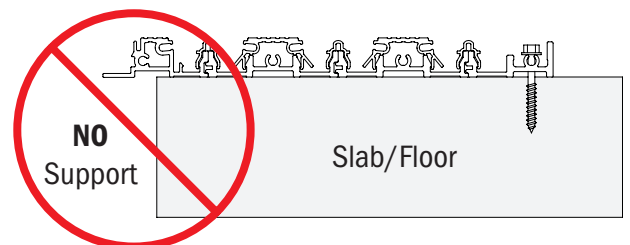
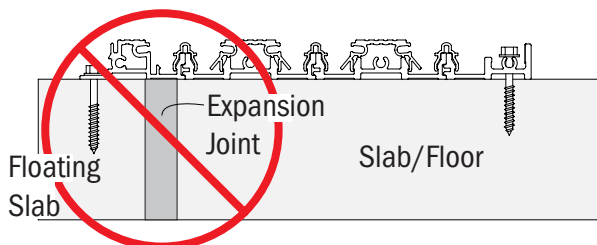
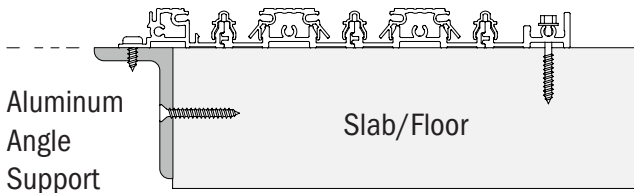
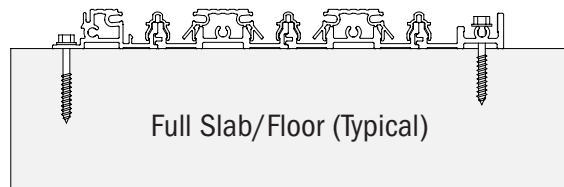
Sill Fasteners

- Fasteners (#8 x 1-1/2" pan head screw - supplied) must attach to a wood structural framing member with a 1-1/2" minimum fastener embedment, or 3/16" x 1-3/4" in masonry with a 1-1/4" minimum fastener embedment. Masonry fasteners must be set back a minimum of 1-1/2" from the concrete slab's edge.

Sill Support

- Sill must be supported full depth. See structural support options below, where the existing slab/floor does not extend far enough to support the full depth of the sill.
- Sill Support material is supplied by others.

MultiGlide™ On-Floor Sill Support Options



Installation Site Specifications (continued)

MultiGlide™ Door Dimensions

Door dimensions are to the outer most exterior of the door frame components for MultiGlide doors with either an On-Floor or Flush Sill. The MultiGlide door and rough opening dimensions are generated in the quoting tool.

Rough Opening Dimensions

Rough opening dimension references shown are the dimensions recommended for proper installation as instructed. These dimensions may need to be increased to allow for use of building wraps, flashings, sill panning, brackets, fasteners or other items within the rough opening. The rough opening is to be constructed in such a way as to provide structural framing members at all anchoring locations for fastening the head and side jambs. The header must be constructed in such a manner as to allow a maximum deflection of 1/8" over the span of the opening when the header is fully loaded.

Rough Opening dimensions are:

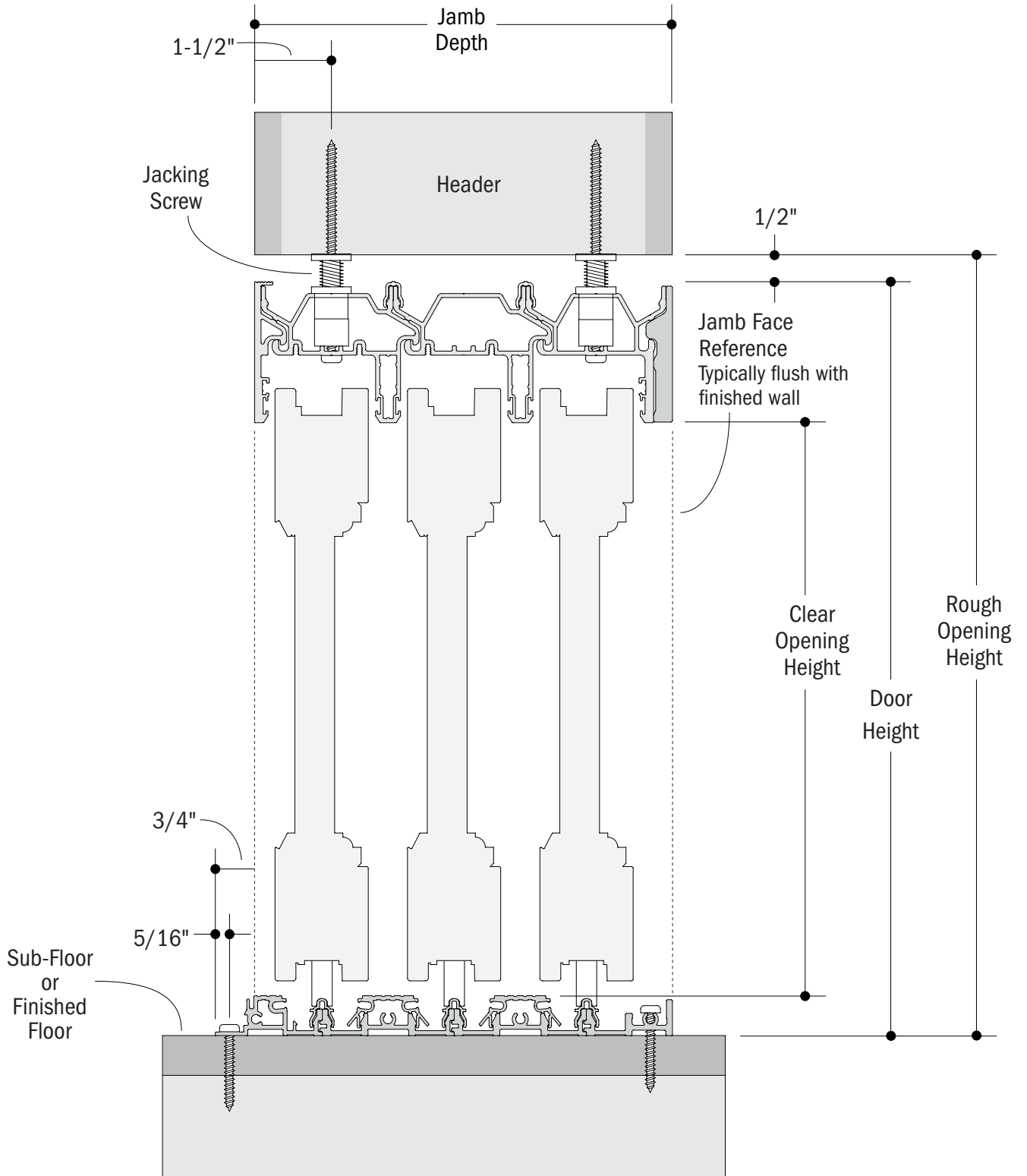
- MultiGlide Door (On-Floor Sill) - 1" wider and 1/2" higher than the door dimensions
- MultiGlide Door (Flush Sill) - 1" wider and 3/4" higher (1/2" at the top and 1/4" at the dap-out) than the door dimensions

Header Height

- MultiGlide Door (On-Floor Sill) - Rough opening header height is measured from the top of the slab or floor sheathing.
- MultiGlide Door (Flush Sill) - Rough opening header height is measured from the bottom of the dap-out, which is 1-1/2" below the top of the finished floor. If you deviate from the 1-1/2" dap-out dimension you must calculate for the difference.

MultiGlide™ Door Vertical Detail

Dimensioning reference points are the same for all door panel types.



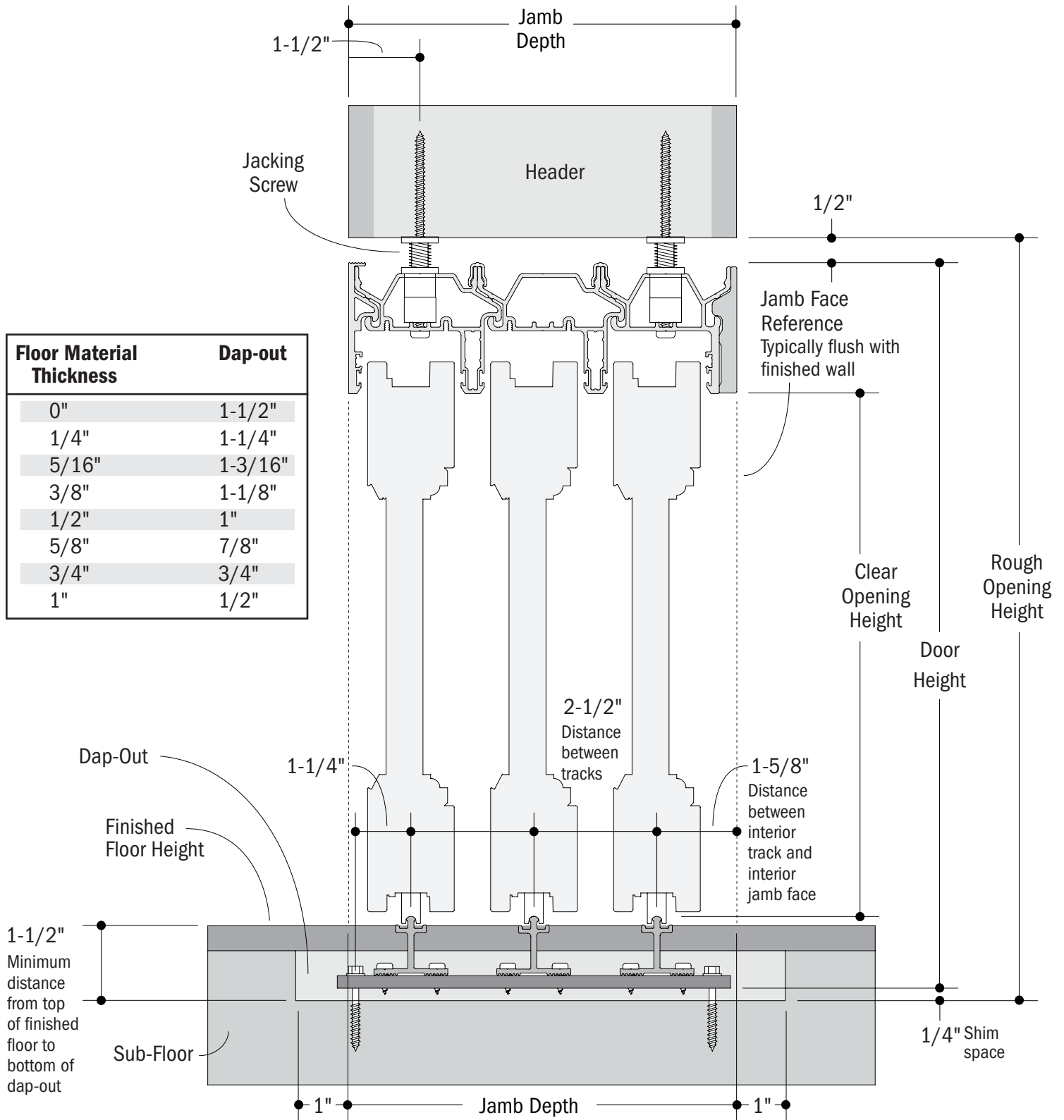
ON-FLOOR SILL

Jamb-Jamb, Jamb-Pocket, or Pocket-Pocket Configurations

MultiGlide™ Door Vertical Detail

IMPORTANT

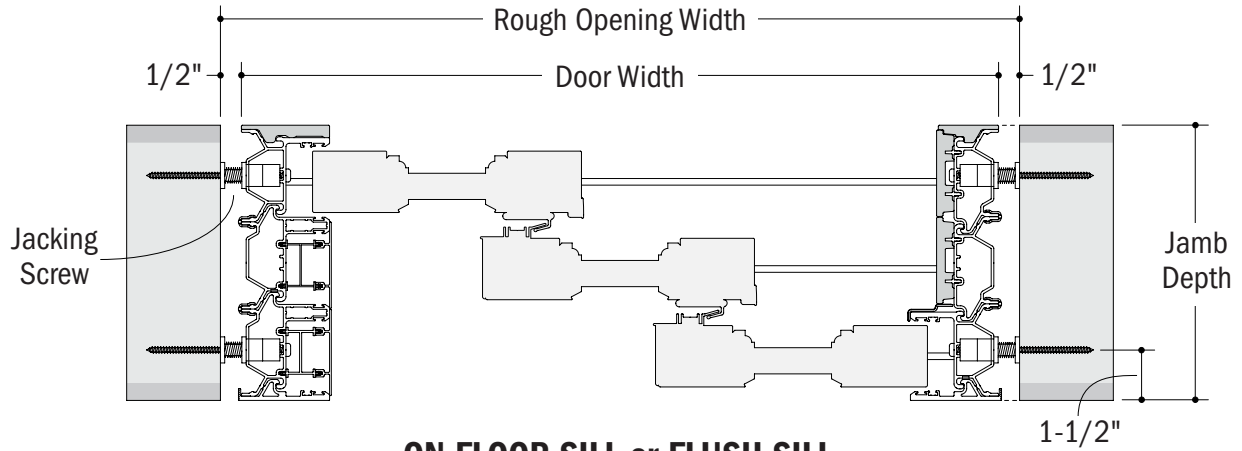
- The bottom of the dap-out must be 1-1/2" below the top of the finished floor. Failure to do so could result in the MultiGlide door rough opening being undersized or mislocated.



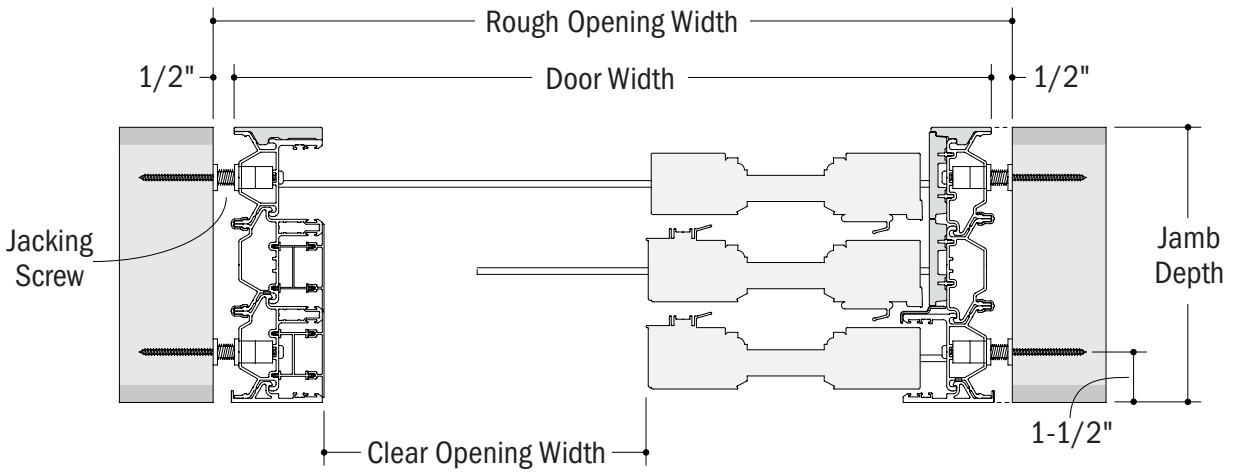
FLUSH SILL

Jamb-Jamb, Jamb-Pocket, or Pocket-Pocket Configurations

MultiGlide™ Door Horizontal Details



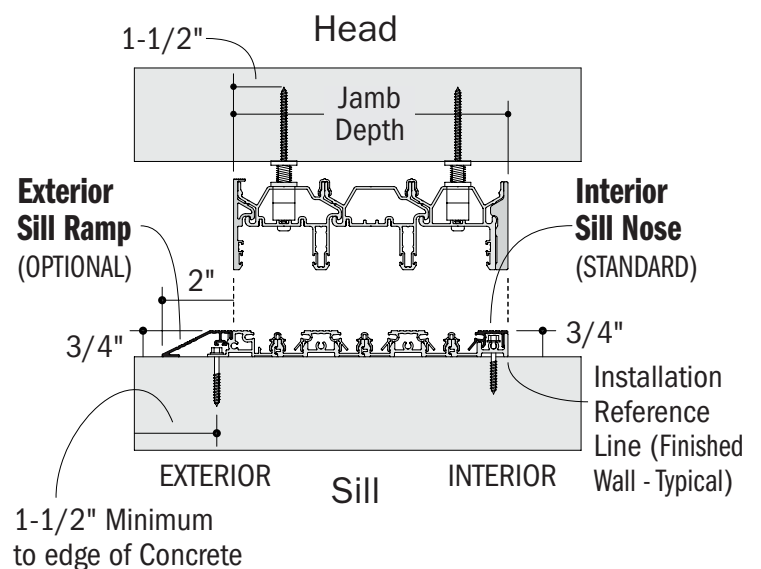
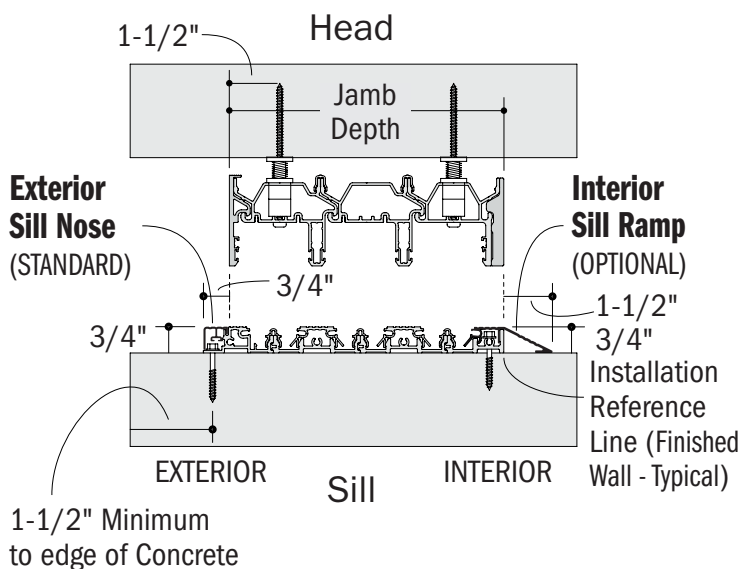
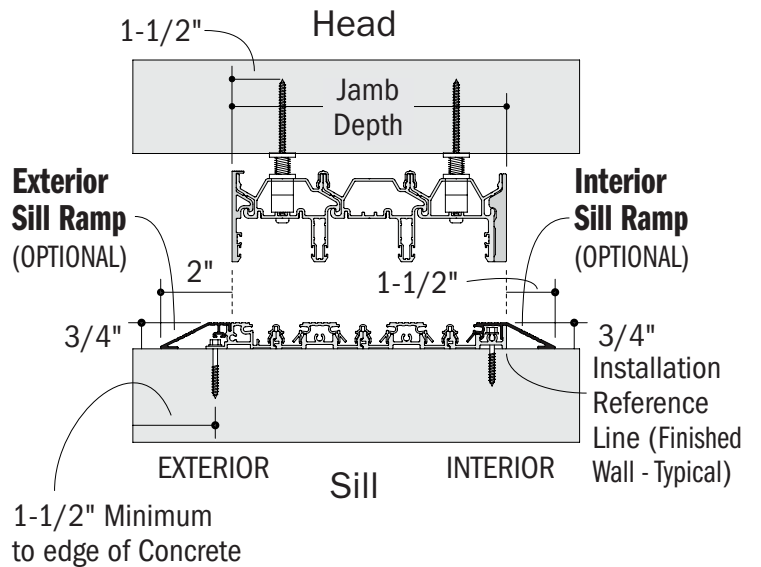
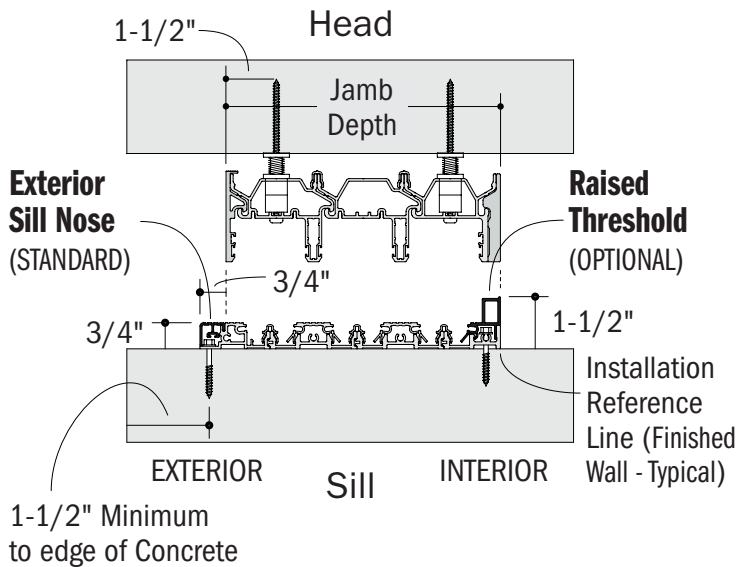
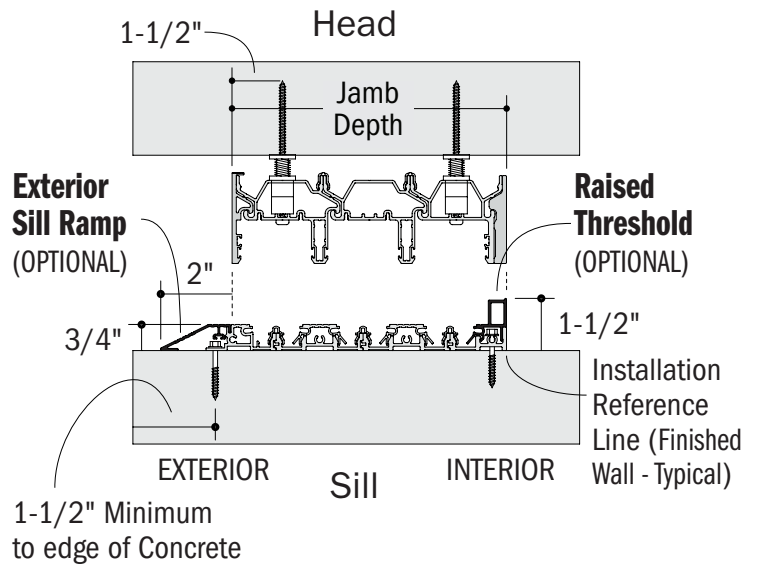
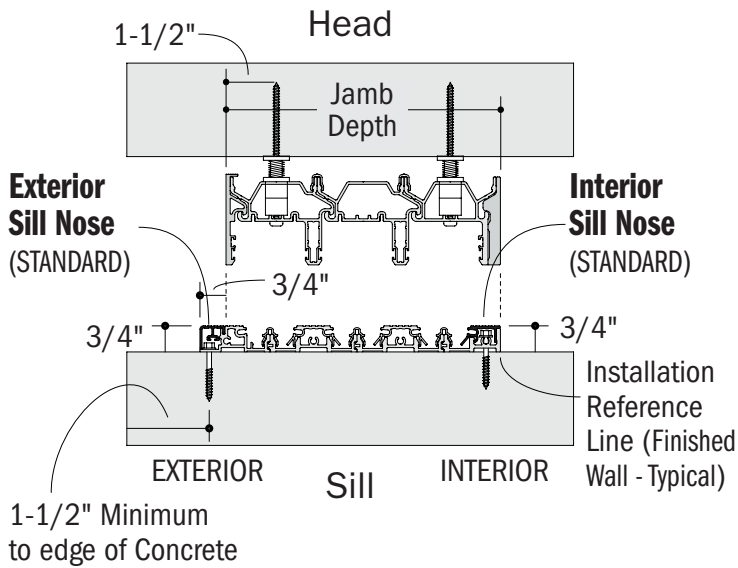
ON-FLOOR SILL or FLUSH SILL
Jamb-Jamb Configuration (Closed)



ON-FLOOR SILL or FLUSH SILL
Jamb-Jamb Configuration (Open)

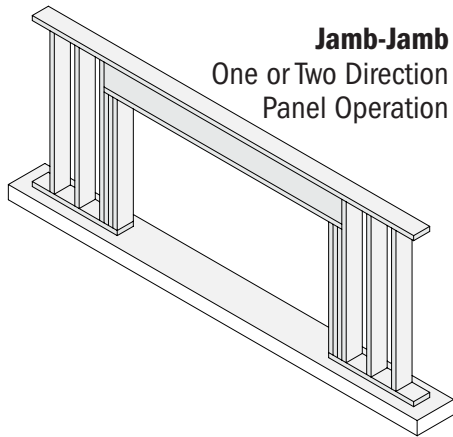
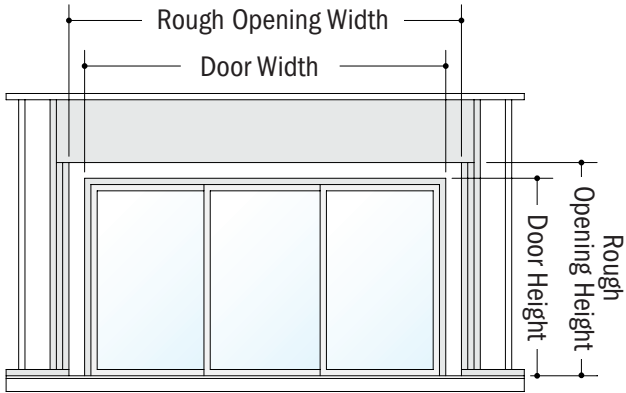
MultiGlide™ Door On-Floor Sill Vertical Details

With Standard Interior and Exterior Sill Nose, Optional Interior and Exterior Sill Ramp, and Optional Raised Threshold

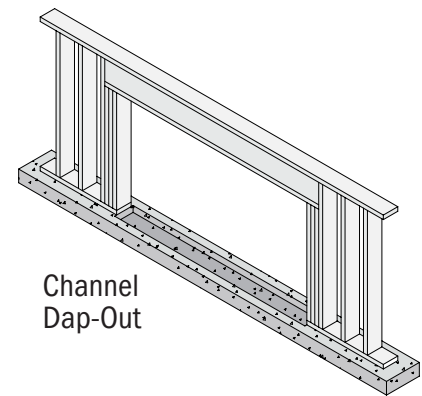
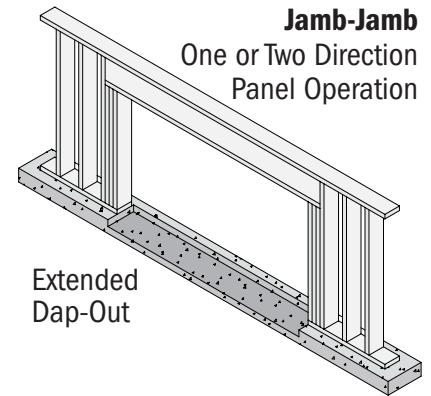
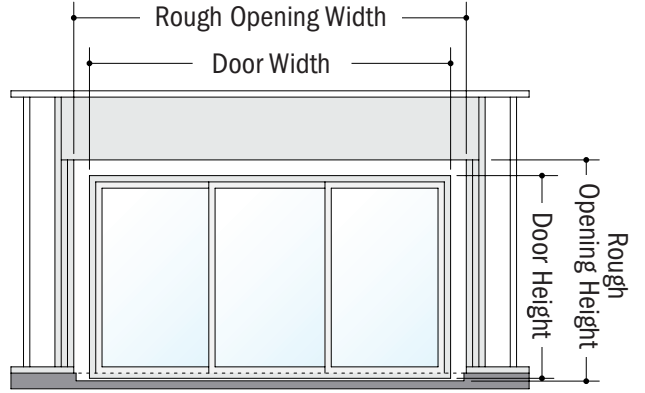


Typical MultiGlide™ Door Rough Framing

ON-FLOOR SILL (Wood/Concrete)



FLUSH SILL (Concrete)



Shown as
viewed from the
exterior and without
sheathing for clarity