



CrownWall™



Door Frame Panel Installation Guide

Before installing the Crownwall™ system around a doorway, there are a few important considerations to be made in order to achieve the best final result. This guide will help you understand them.

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Tools to Cut Panels

(If Required)

Tools to Cut Trim

Oscillating Saw



Jig Saw



Miter Saw



Scissors/Snips

Before Panel Installation

Before proceeding, the first consideration is the area around your door frame. When starting out, you will have a blank wall as seen below. It is important to understand the stud structure behind that wall.



Bare wall surrounding doorway

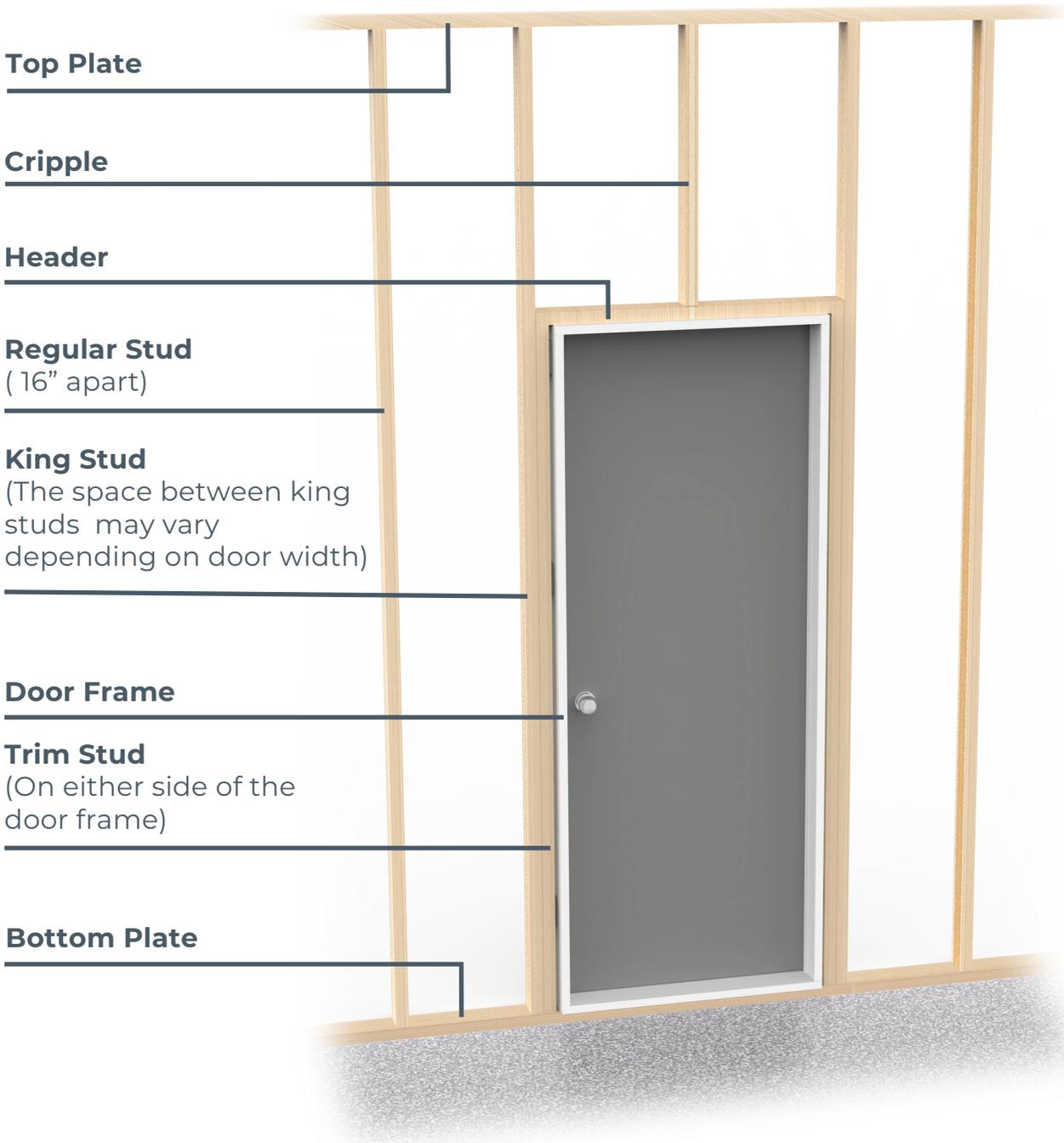


Stud structure found behind this section of wall

Stud Structure

The typical and most common stud structure found around the doorway is as seen below. However, there may be slight variations from structure to structure. Ensure to locate these studs before proceeding with any panel installation.

Top Plate

A 3D cutaway diagram of a door frame assembly. The structure consists of a top horizontal plate (Top Plate) supported by vertical studs (Regular Studs and King Studs). A horizontal cripple is located below the top plate. A header is positioned above the door frame. The door frame itself is set within the wall opening, with trim studs on either side. A bottom plate is located at the base of the wall. A dark grey door is shown within the frame. Lines connect the text labels on the left to the corresponding parts of the structure.

Cripple

Header

Regular Stud
(16" apart)

King Stud
(The space between king studs may vary depending on door width)

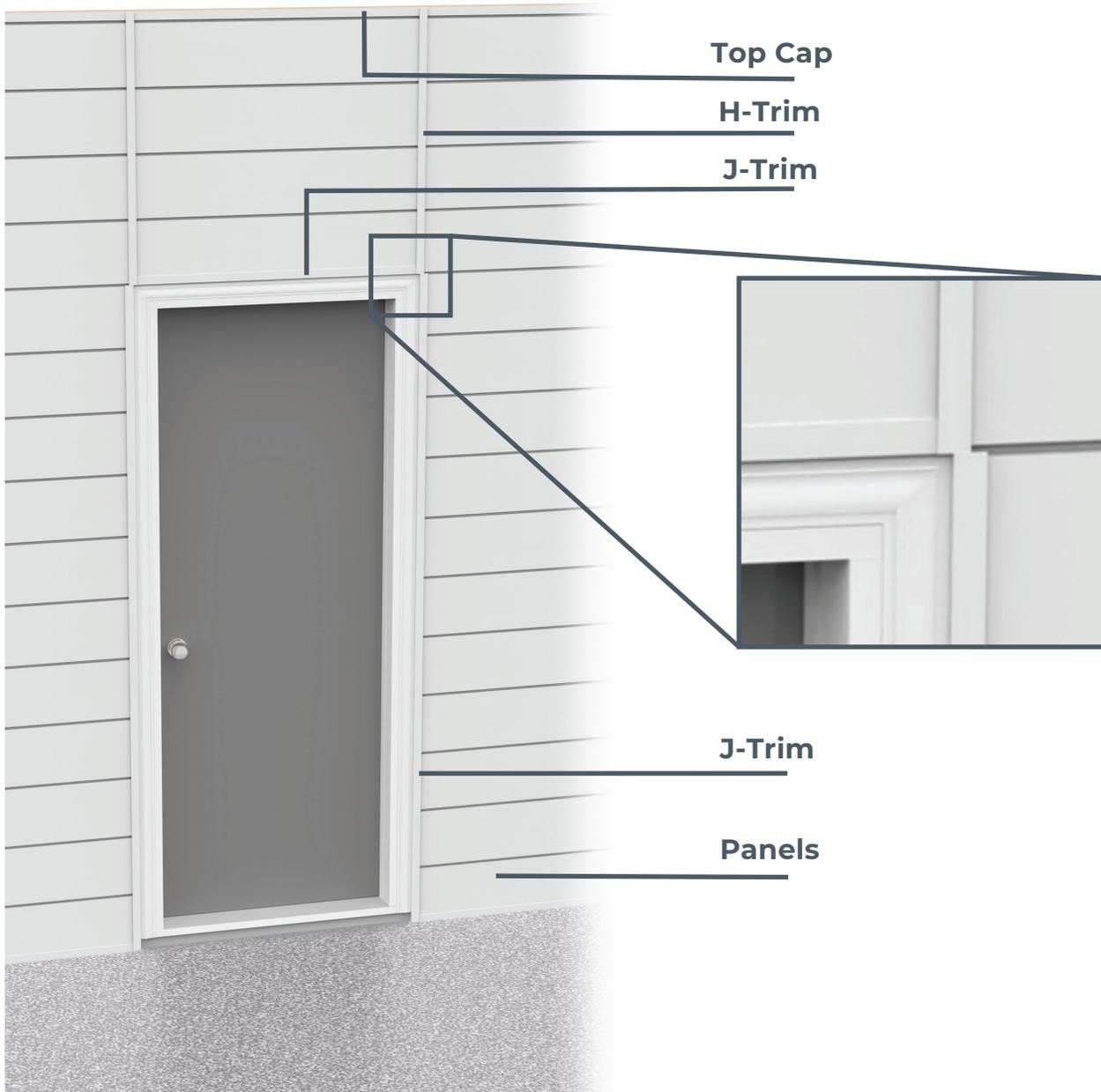
Door Frame

Trim Stud
(On either side of the door frame)

Bottom Plate

Installation Guide

To achieve the best results around your doorway, the panels should stop at either side of the vertical portions of the door frame, and be capped by J-Trims up until the top of the door frame. The panel segments are then separated above the door frame by H-Trims, as shown below, creating three panel sections, one on either side of the door and one in the middle above the door.

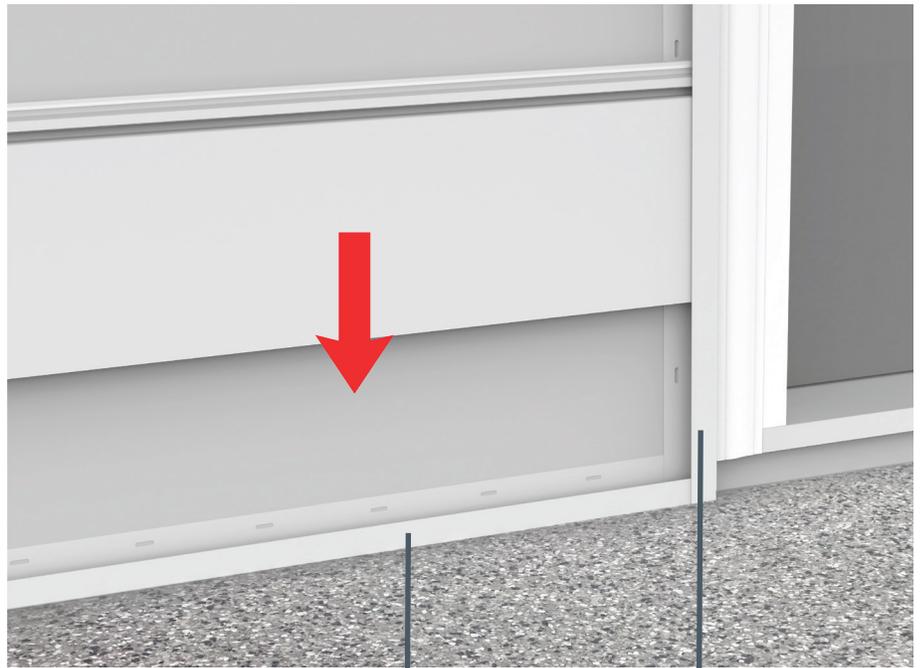


Questions? Contact our customer service department at service@crowwall.com or 1-866-291-6982

Step 1

J-Trim is first installed on the bottom of the slat wall section, regardless of how far up the wall the panels begin.

Beginning at the horizontal bottom J-Trim, additional J-Trim is installed vertically. Ensuring to butt up against the existing door frame or trim, and extending up until the top of the door frame.



J-Trim

Panels are then installed as per normal procedure. Ensure that they do not horizontally extend past the door frame. Finish the sections above the door frame with a section of H-Trim as shown.



H-Trim

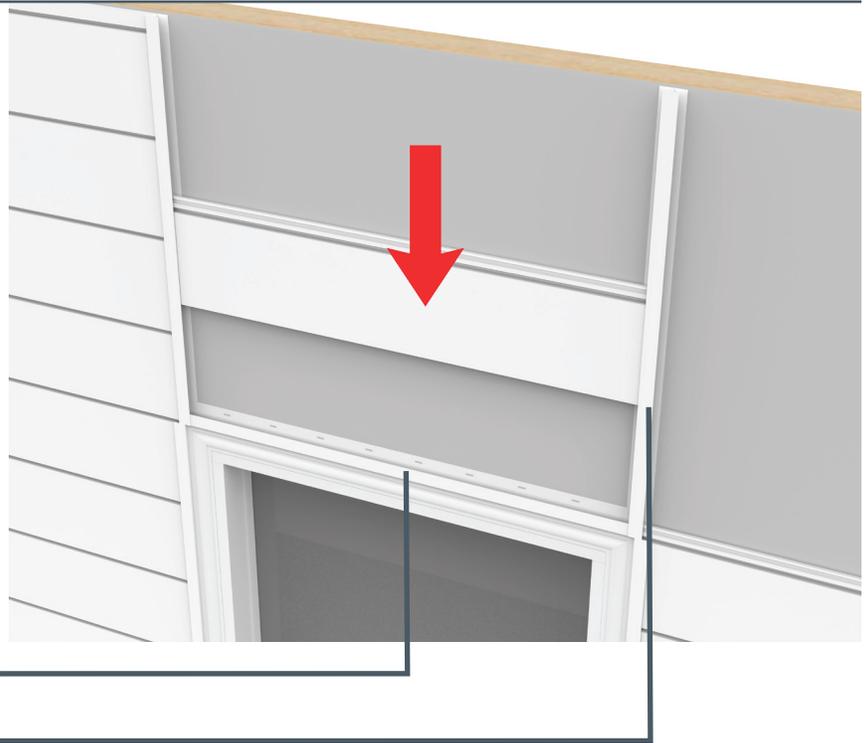
J-Trim

(extending up to the top of the door)

Step 2

With one side of the door frame installed, the center wall section above the door can be installed.

Cut a section of J-Trim along with the panel sections to the length determined by the top of the door frame.



J-Trim

H-Trim

Step 3

With the center section installed, the other side of the door frame can be finished with panels as described in step 1.



Final Result