

# CrownWall™

## Door Frame Panel Installation

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.



**Tools To Cut Panels**

Oscillating Saw



Jigsaw

(if required)



Mitre Saw

**Tool To Cut Trims**

Scissors/Snips

**Before Installing**

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**

**Cripple**

**Header**

**Regular Stud**  
(16" apart)

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

**Door Frame**

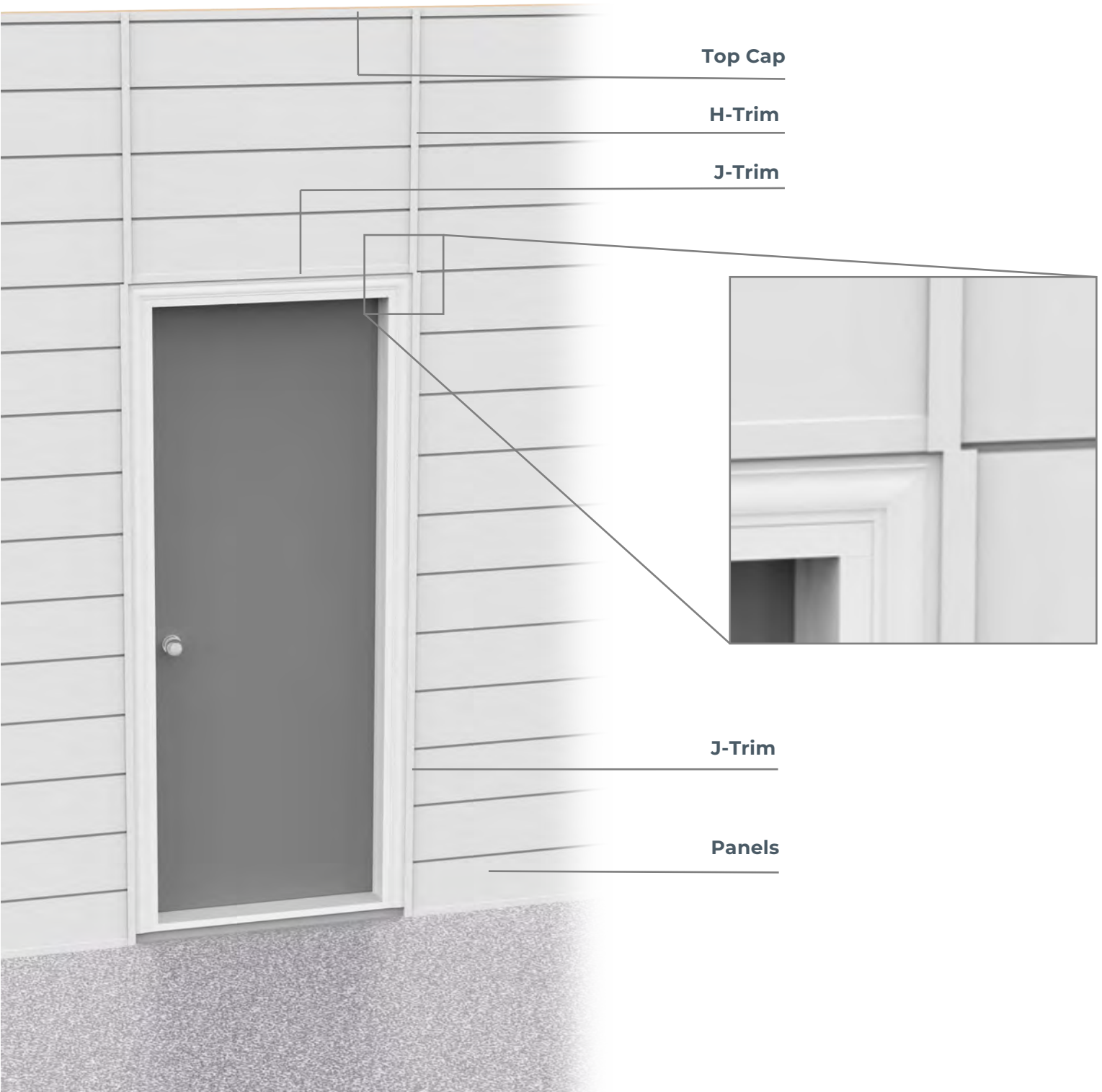
**Trim Stud**  
(On either side of the door frame)

**Bottom Plate**



## Installation Guide

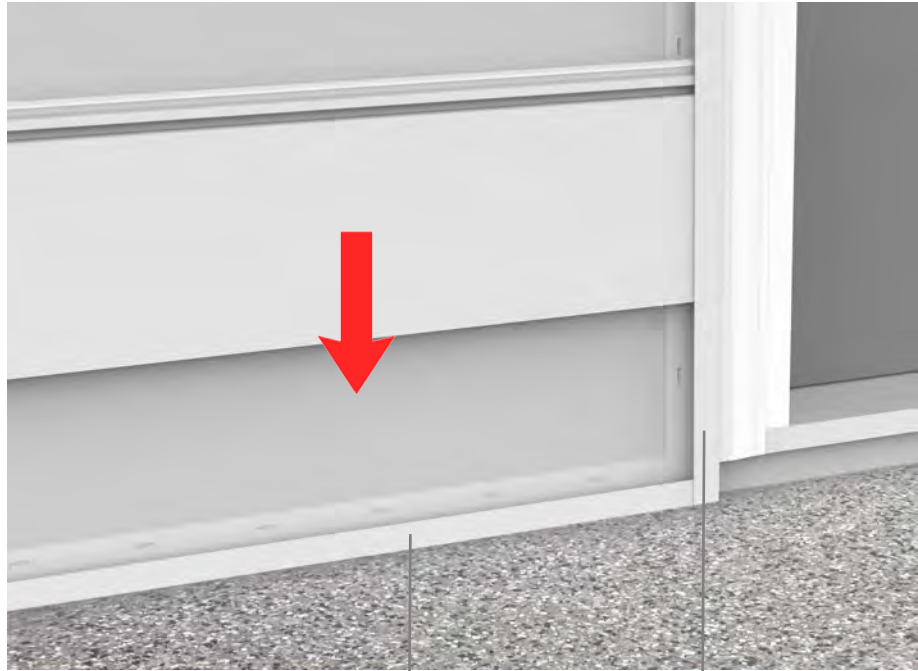
To achieve the best results around your doorway, the panels should stop at either side of the vertical portions of the door frame, and be capped by J-Trims up until the top of the door frame. The panel segments are then separated above the door frame by H-Trims, as shown below, creating three panel sections,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



### 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

