Follow these steps for the installation of our Concealed Door Frames:

1) Join the 3 pieces of door frame using Wood Glue or Construction Adhesive on the 45 degree miter joints.

2) Apply a 1" wide strip of Construction Adhesive (slow-setting adhesive is recommended) to the perimeter of the drywall on the flush door side.

3) Set door frame into opening and shim it plum and level before adhesive sets. The PVC Flange will rest against the drywall and will bond with the adhesive.

4) Ideal Screw location is above and below each hinge as well as in the vertical centre of the door frame.

5) Low Expansion Foam should to be used all around the perimeter of the Door Frame. This will reduce vibrations when the door is opened and closed.

6) Drywall return is installed on the non-flush side of the door.
   On the Outswing Version the drywall is inserted into the 1/2" x 5/8" rabbet on the door frame’s non-flush side (use of a J-Channel is recommended).
   On the Inswing Version the drywall will butt up to the door frame on the non-flush side (caulking at the joint is recommended).

7) Wall, Flange and Door Frame are feathered in with drywall mud (12" feathering width is recommended)

8) After the mud has dried, the door panel can be installed. Hinges can be adjusted for proper door-to-frame perimeter gaps.

9) Walls, Concealed Door Frame and Flush Door Panel can now be painted.

https://flushwalldoors.com