



Single Rebate – Shadowline

Available For 90, 110, And 118 mm Finished Wall Thicknesses

Installation Instructions

TOOLS REQUIRED FOR INSTALLATION:

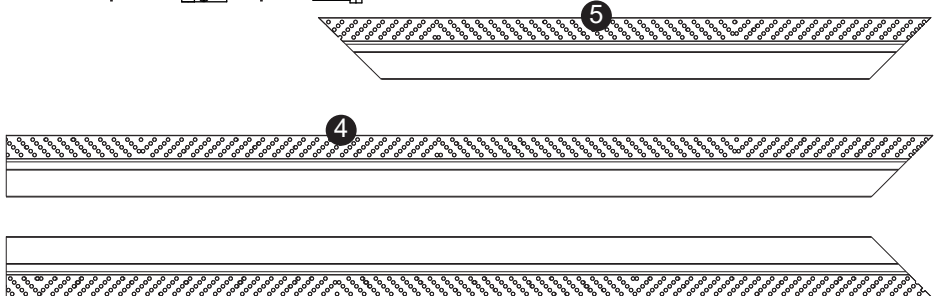
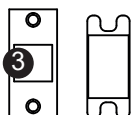
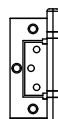
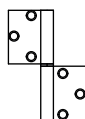
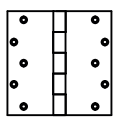
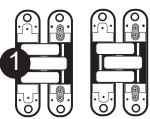
- Spirit Level
- Trowel
- Electric Drill
- Drill Bit
- Measuring Tape
- Screwdriver
- Allen Key

NOT INCLUDED IN THE PACKAGE

- Plasterboard wet compound: Sufficient amount to cover perforations and screw heads
- Aluminum primer paint: Sufficient amount to paint the door jamb
- Acrylic paint: Sufficient amount to paint the door jamb and blend with the walls
- Screws:
 - 4-6 screws Each Side for the top of the jamb (head stile)
 - Up to 8-10 screws each side for the left and right vertical stiles. (or Every 200mm)
- Additional screws as needed for securing plasterboard sheets
- Plasterboard sheets: Quantity depends on the dimensions of the opening and the desired coverage

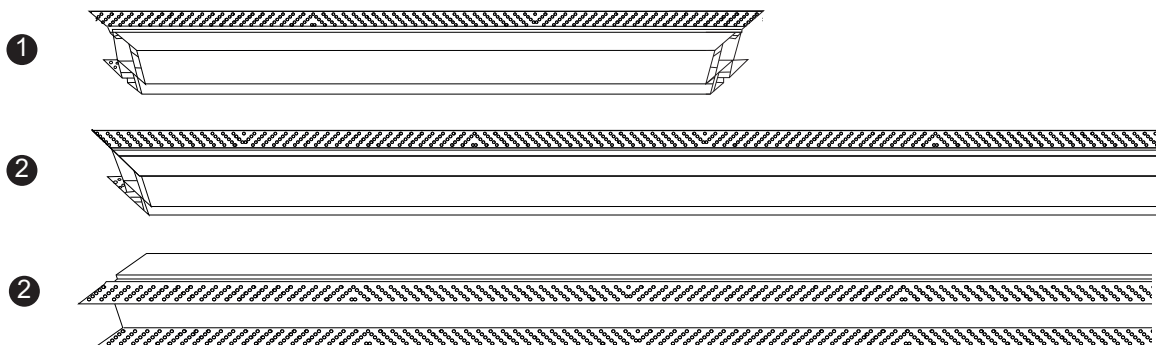
PACKAGE CONTENTS

- | | |
|---|----------------------|
| ① Hinges (Quantity And Hinge Type Varies) | ④ Head Stille x1 |
| ② Head Joiner x 2 | ⑤ Vertical Stille x2 |
| ③ Striker Plate + Insert | |

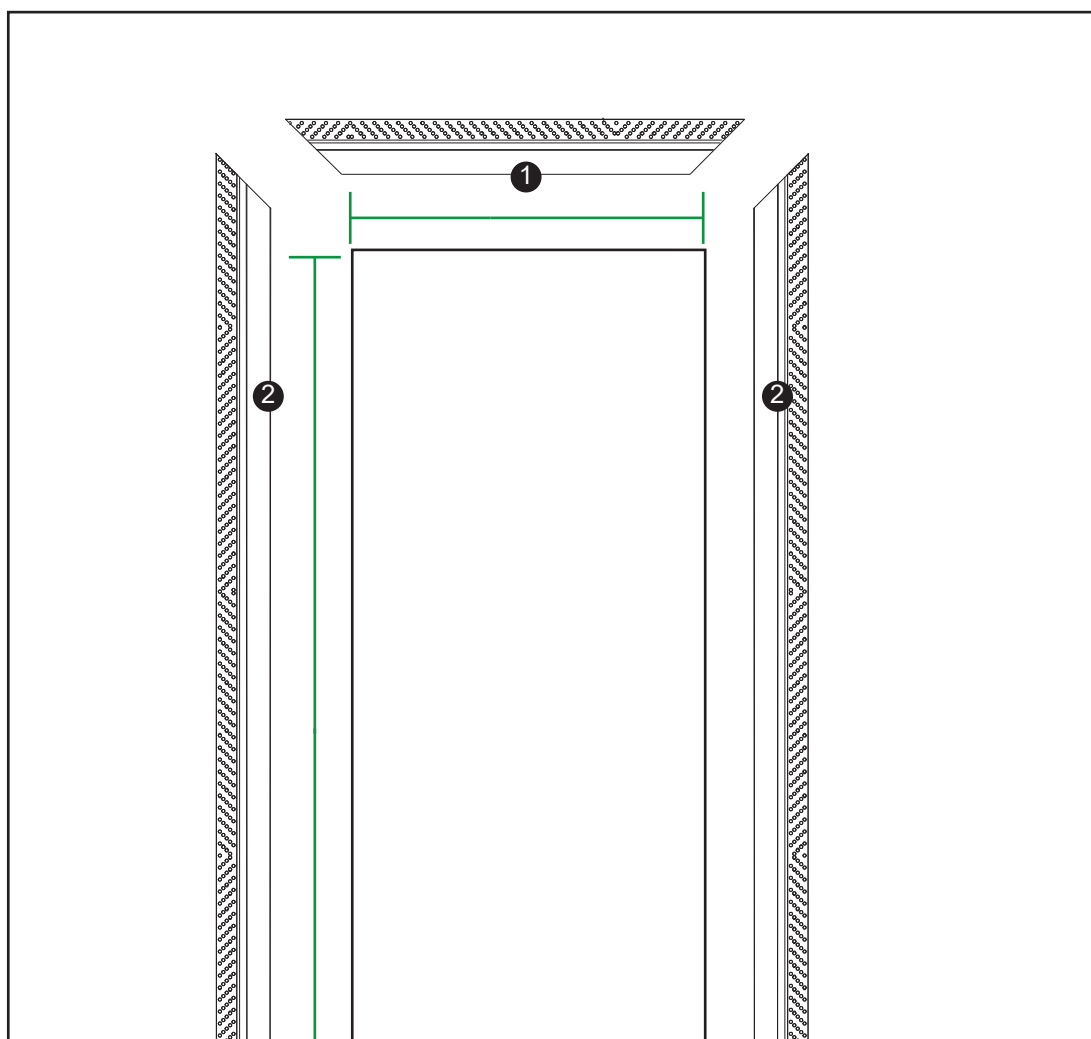


PREPARATION

Unpacking: Carefully unpack the frame and lay out the components on the ground. Organize the top stile (header) and the side stiles for easy access during assembly.

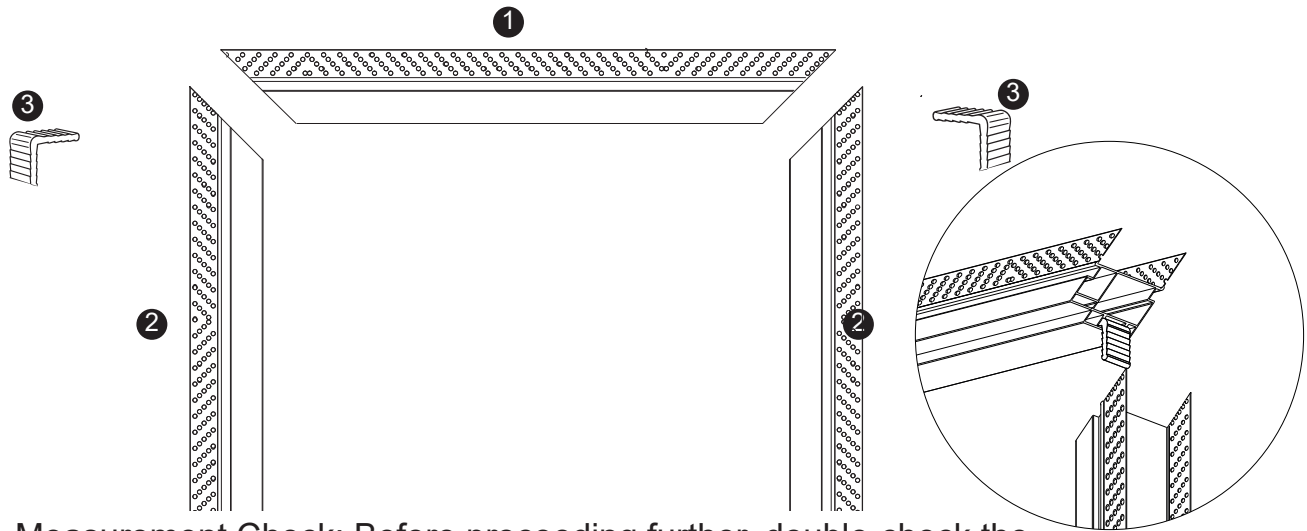


Frame Cutting: Ensure the frame is accurately cut to the required size to fit the stud opening. Frame Is Normally Supplied In a Kit to Suit Door Leaf Size

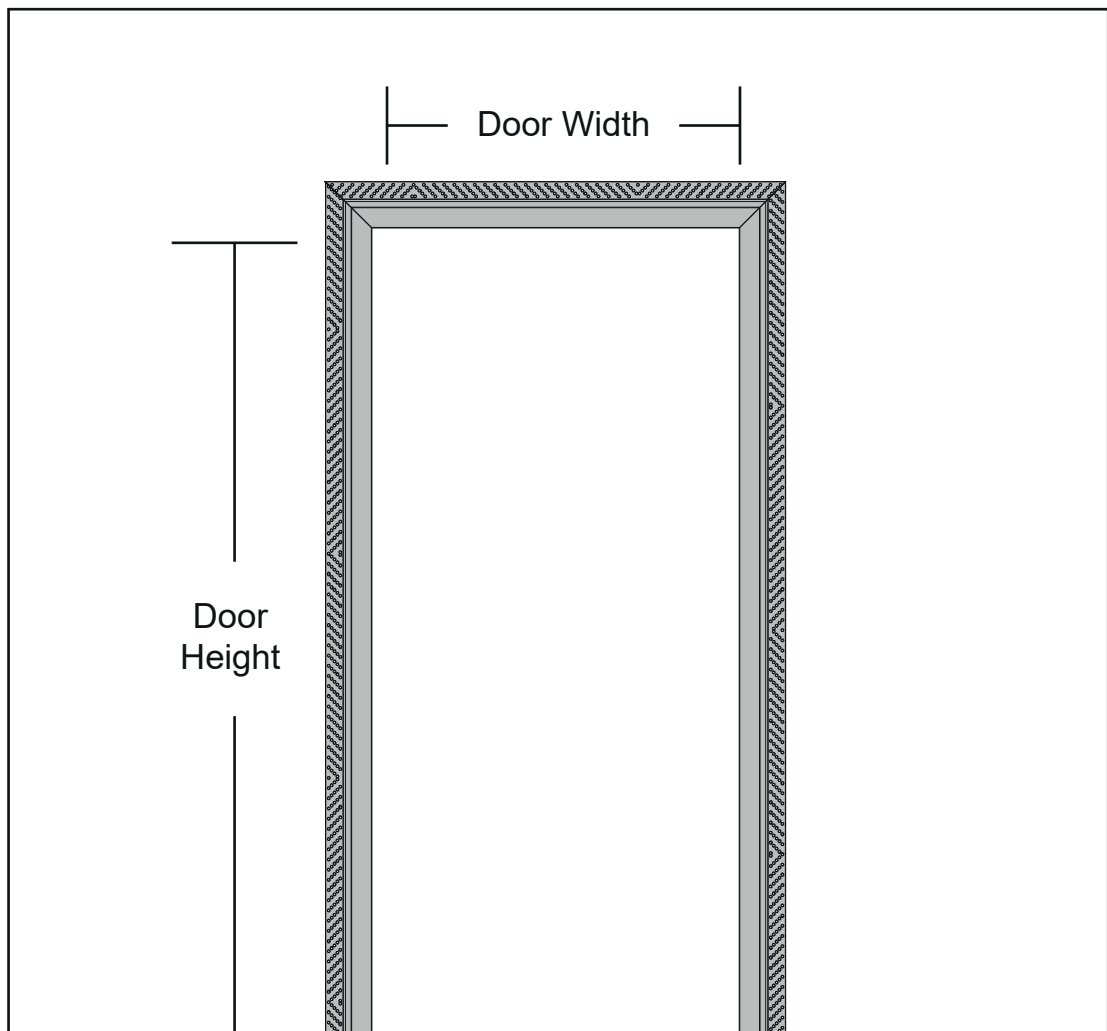


PREPARATION

Head Joiners: Insert the angle joiners into each end of the top stile. There should be a total of Two angle joiners. These joiners will be used to connect the side stiles to the top stile, forming a one-piece three-sided jamb.

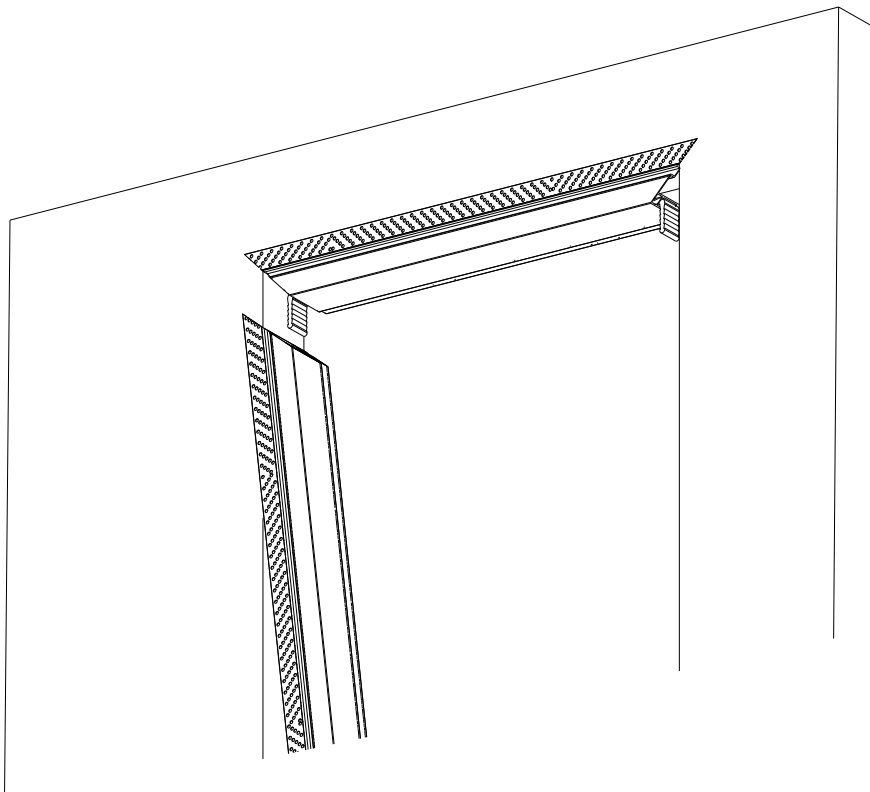
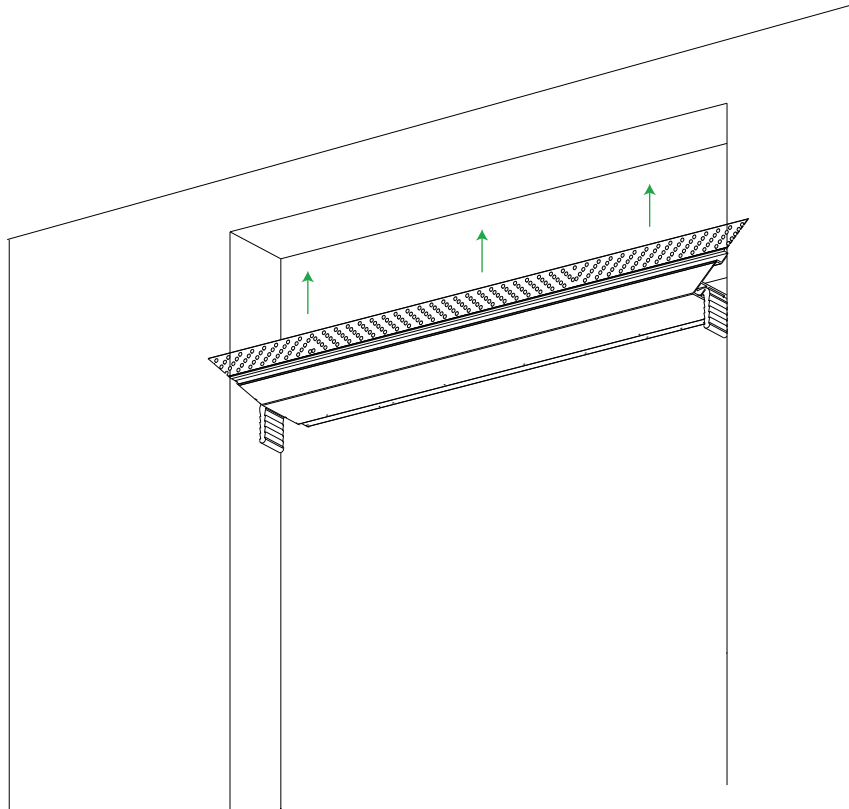


Measurement Check: Before proceeding further, double-check the measurements. Ensure that the frame opening width is the door width plus 80mm, and the frame opening height is the door height plus 65mm. These measurements are crucial for a proper fit.



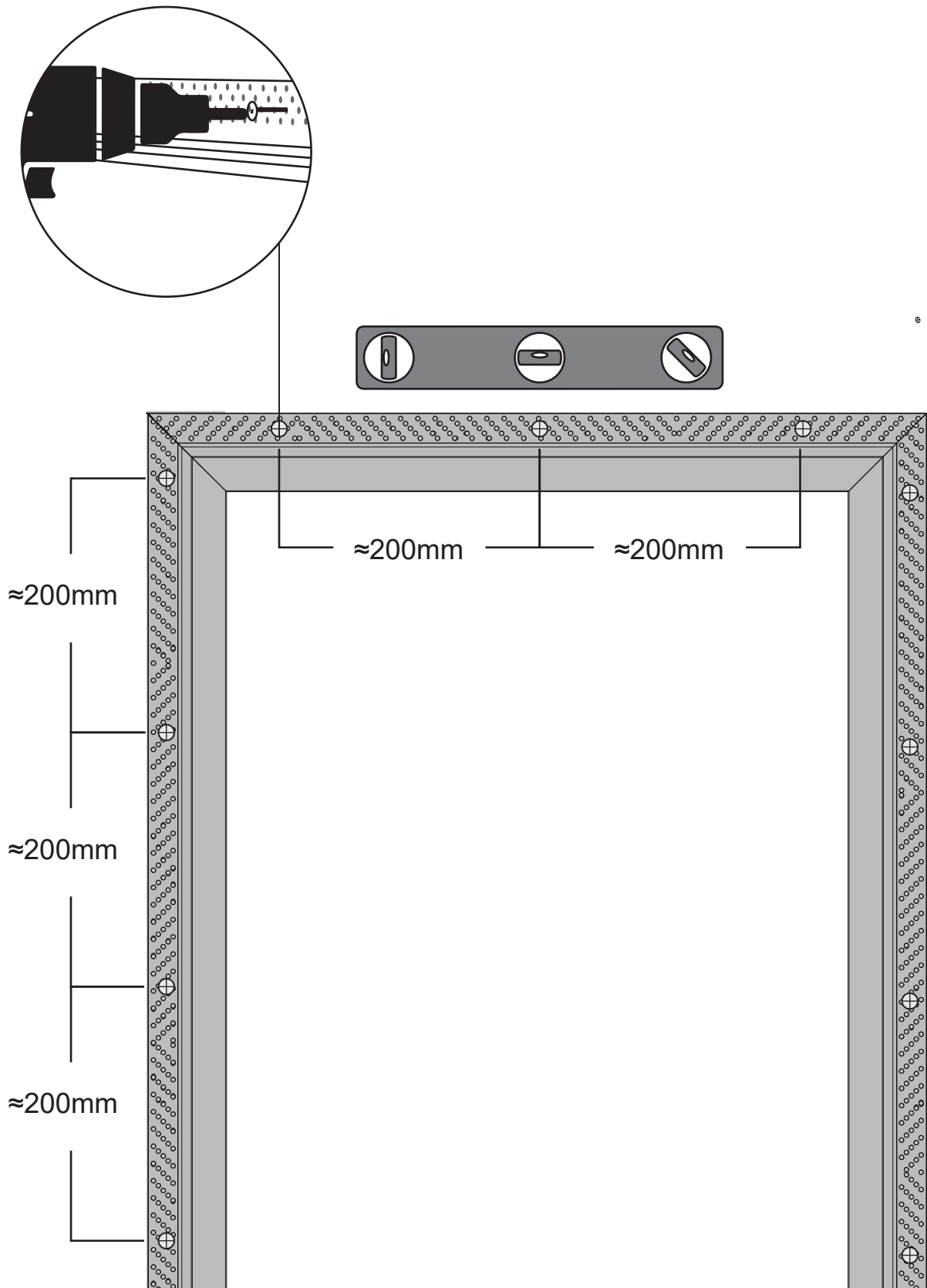
STILE - JAMB ASSEMBLY

Insert the head stile snugly over the stud + plaster opening, ensuring alignment and squareness. Use a level to confirm the frame is plumb and level. Secure the head stile through perforations into the stud every 200mm. Then attach vertical stiles to the corner joiner fitted to each side of head stile make sure they are fully inserted into the each vertical stile



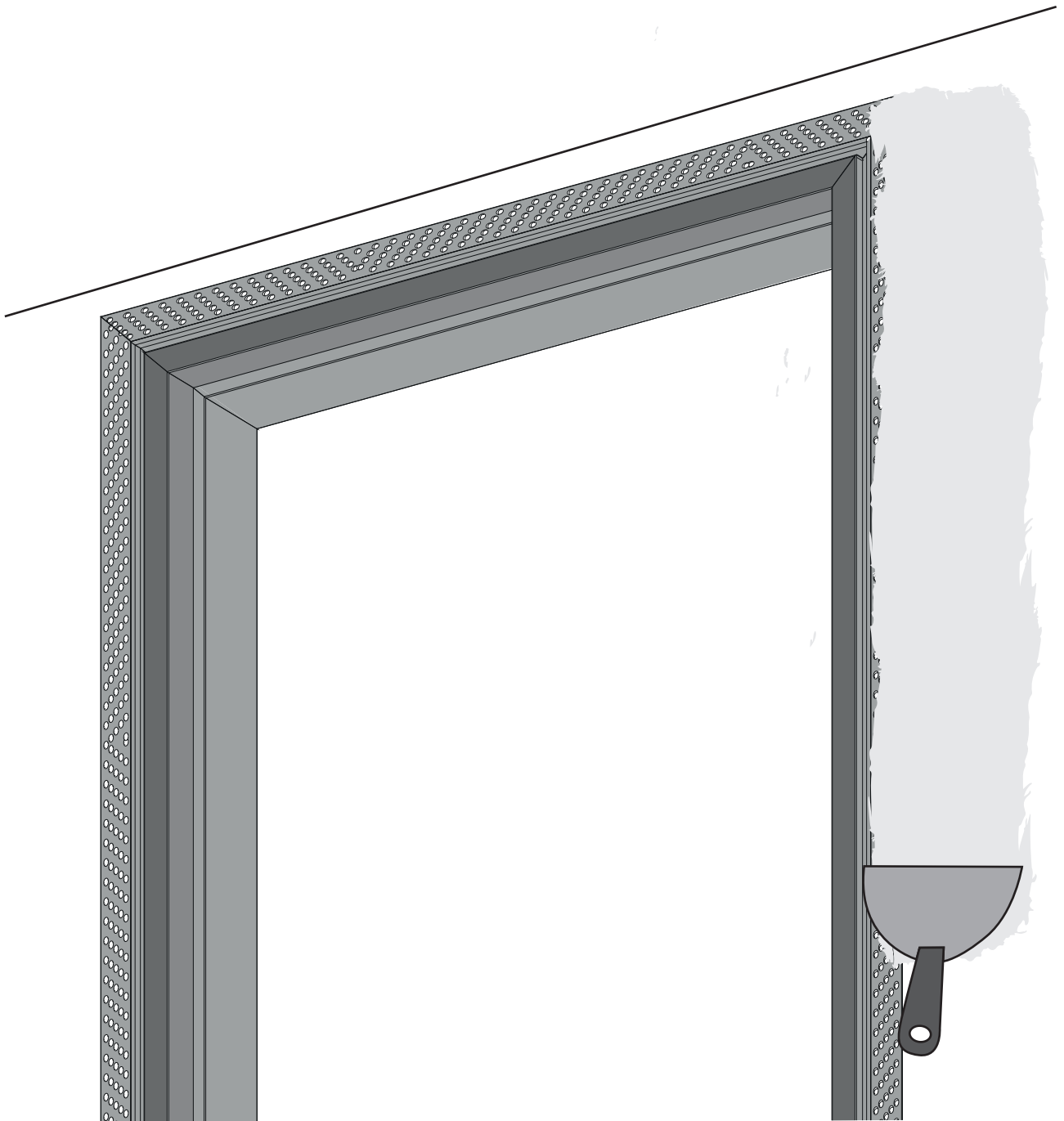
STILE - JAMB ASSEMBLY

Make sure the whole perimeter is secured on both sides at 200 mm centres



STILE - JAMB ASSEMBLY

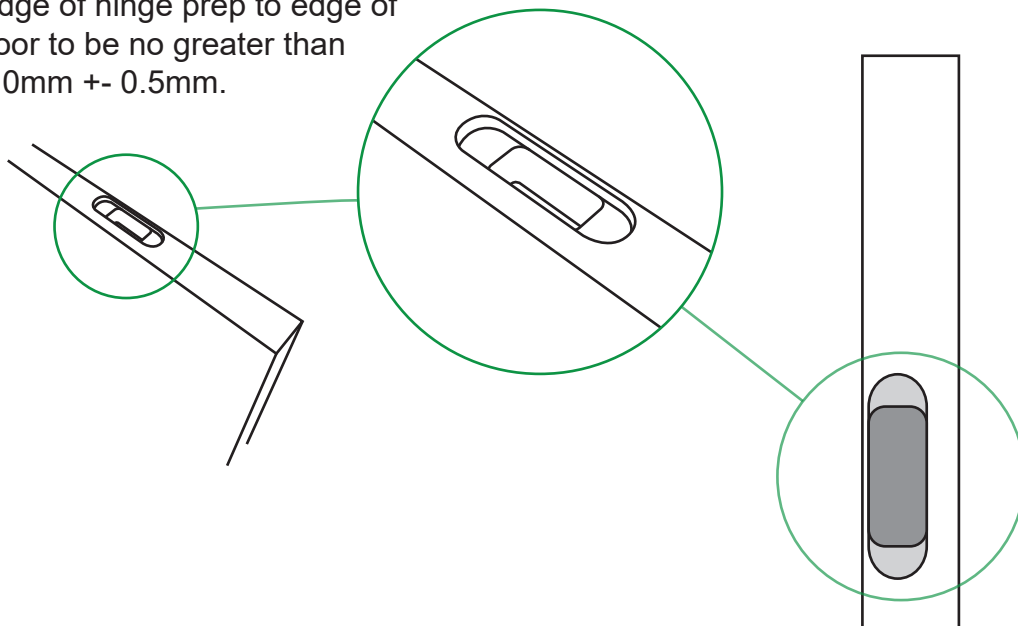
Use a trowel and wet compound to cover perforations and screw heads on the Perforated flanges, creating a seamless transition with the wall.



DOOR HINGE ASSEMBLY

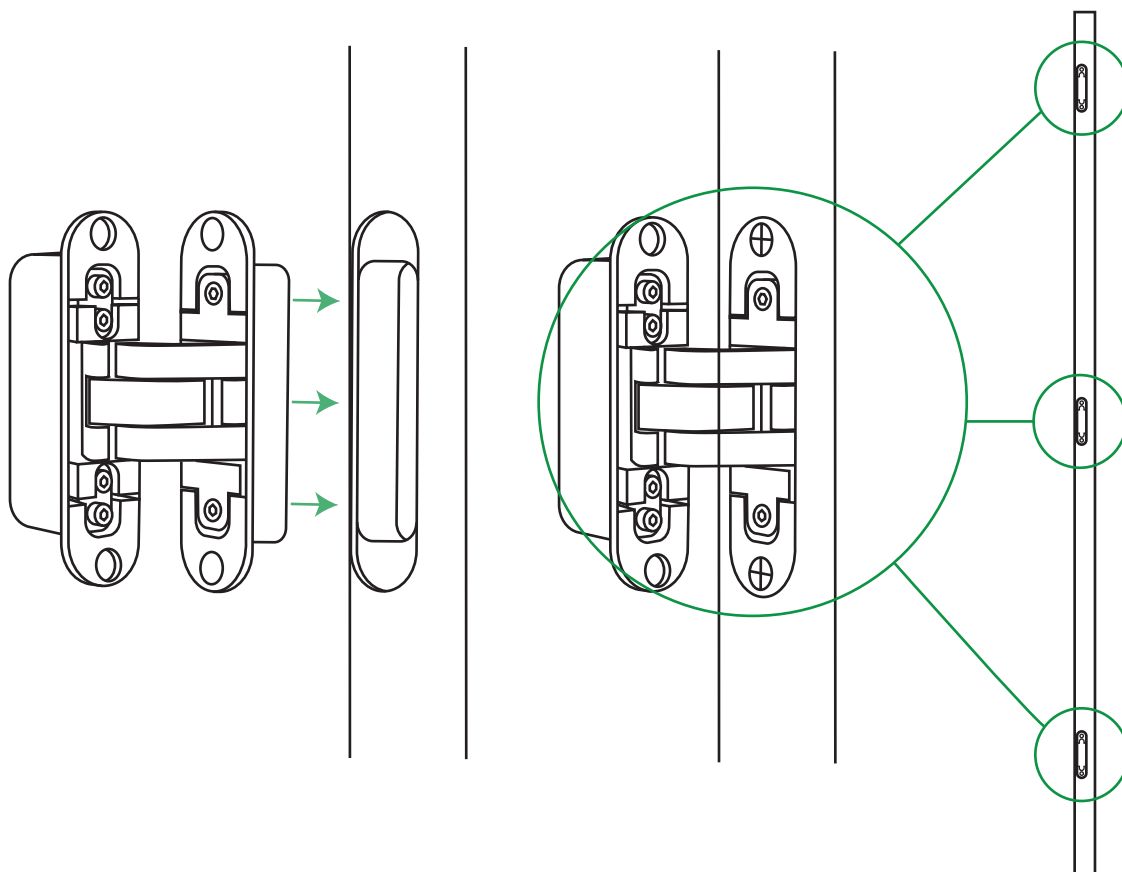
*For butt or concealed hinges only. Route hinge preps on the door edge for the hinges by using the templates provided with the hinges. Top hinge is recommended to be 200mm from the edge of the top frame and bottom hinge is 300mm from the floor. Placement of the hinges can also be determined by copying hinge positioning of other doors in the vicinity. Additional hinges in between should be equidistant. Butt hinge and concealed hinge profiles the shadowline door jamb, done by Altro

Edge of hinge prep to edge of door to be no greater than 2.0mm $\pm$ 0.5mm.



*Concealed hinges only

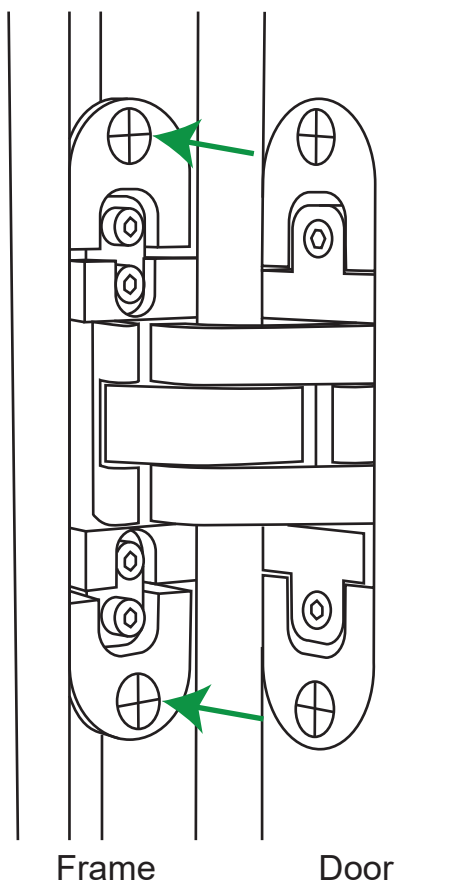
Insert hinge into hinge preps and screw them in. Pre-drill holes if necessary.



DOOR HINGE ASSEMBLY

For Concealed hinges only

Secure door onto the frame by attaching the other half of the hinge to the frame.

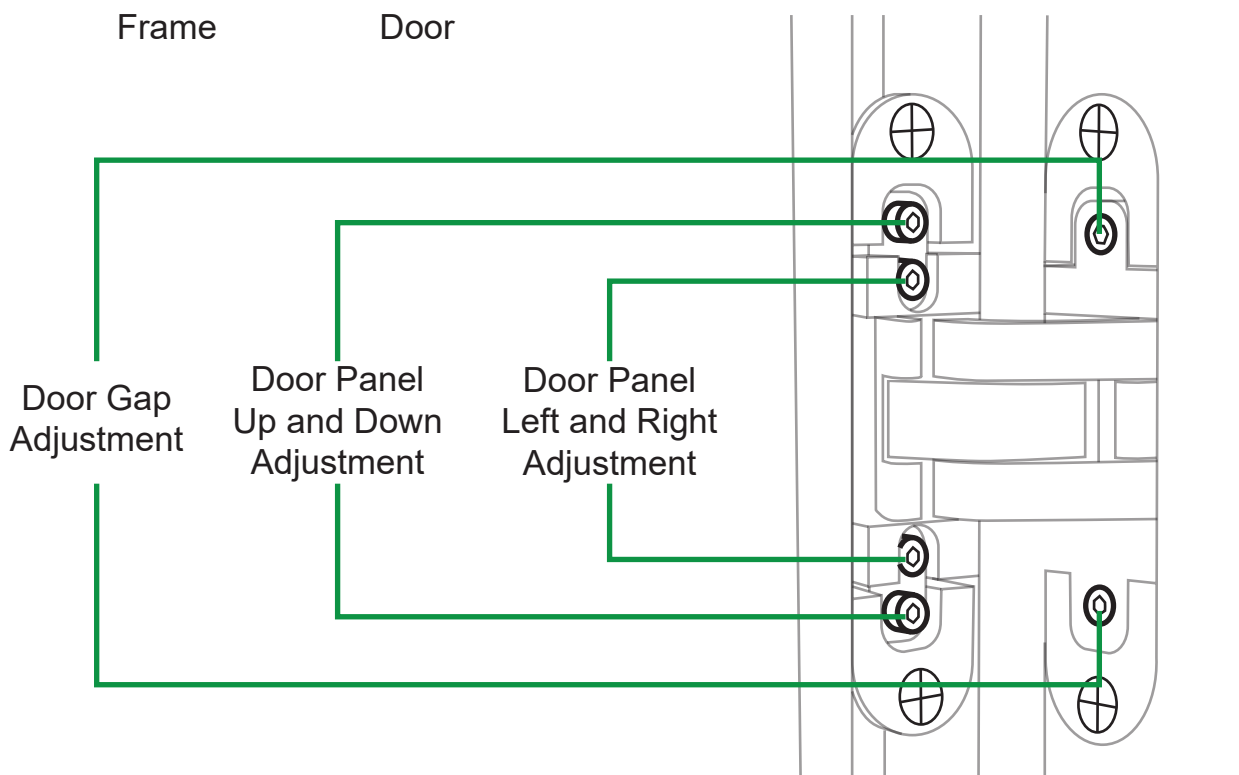


Hinge adjustment parameters:

Door panel up-down adjust $\pm 2.5\text{mm}$.

Door panel left-right adjust $\pm 1.5\text{mm}$.

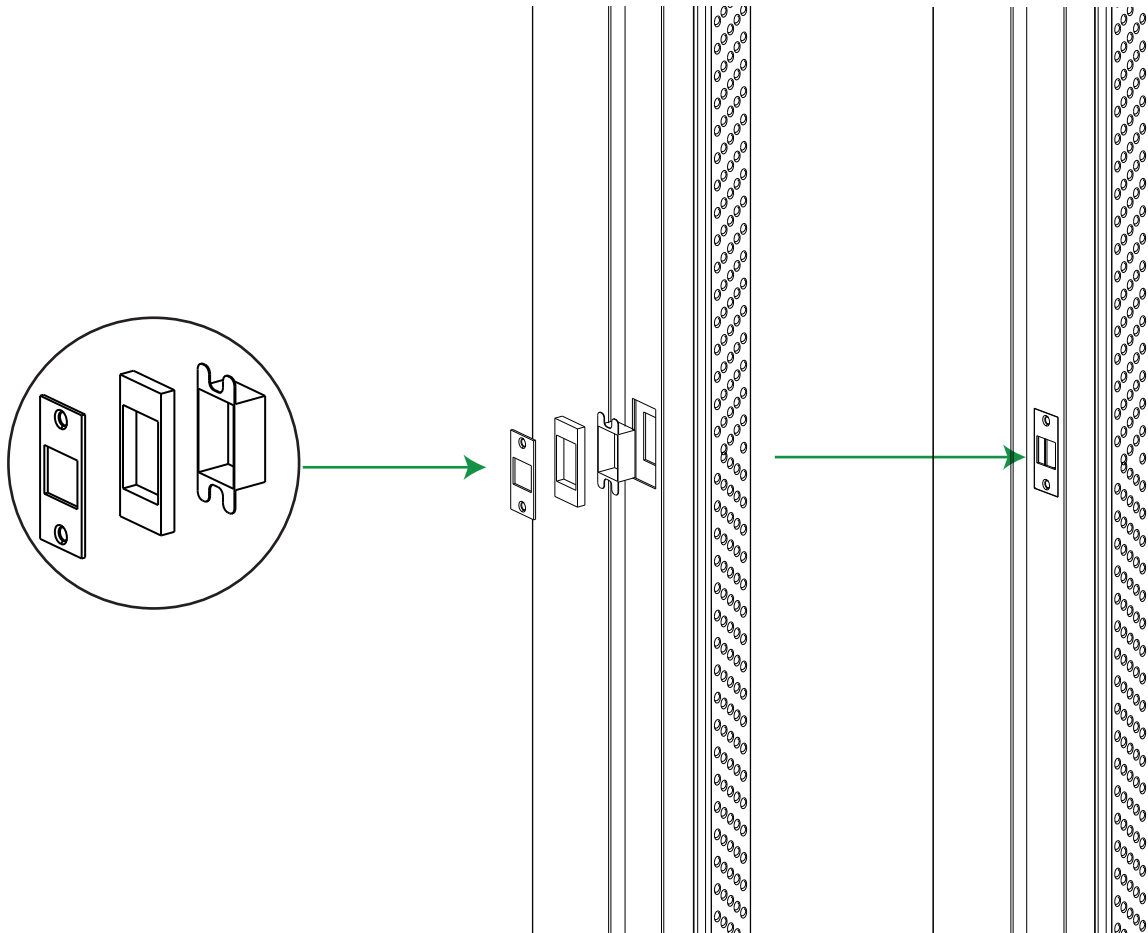
Door gap dimension adjust $\pm 2\text{mm}$.



Adjust clearances by turning the allen key bolts which has 3-dimensional adjustability.

FINISHING

Install provided striker plate at required height. Apply aluminium primer paint to the aluminium door assembly before finishing with acrylic wall paint to match with surrounding walls.



The furo jamb shadowline door frame is now complete

DOOR SPECIFICATION AND PREPARATION FOR VARIO JAMB

- Door thickness must be 35mm.
- Hinge preparation as per CH150-3D concealed hinge instructions provided.

