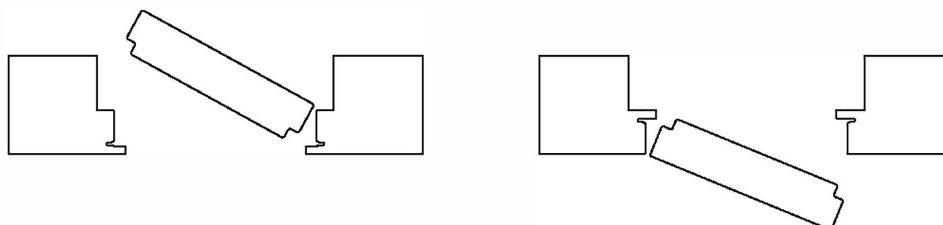# ULTRA FLUSH HINGED FRAME ASSEMBLY
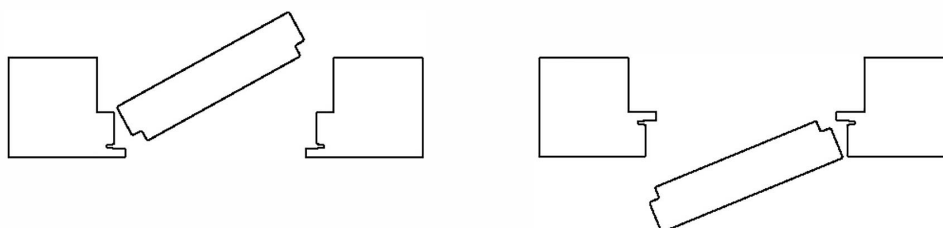
## PUSH RIGHT / PULL LEFT

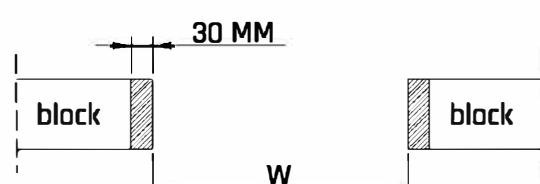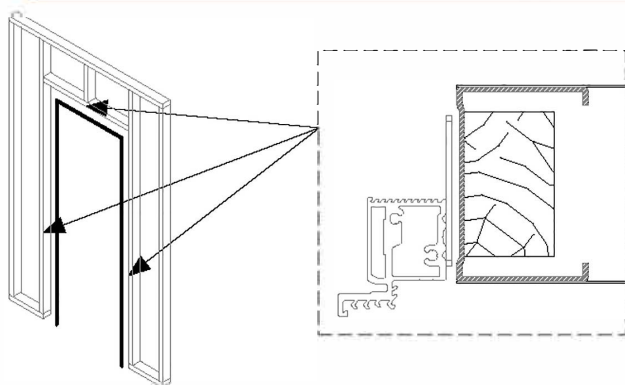### Go to page 3

## PUSH LEFT / PULL RIGHT
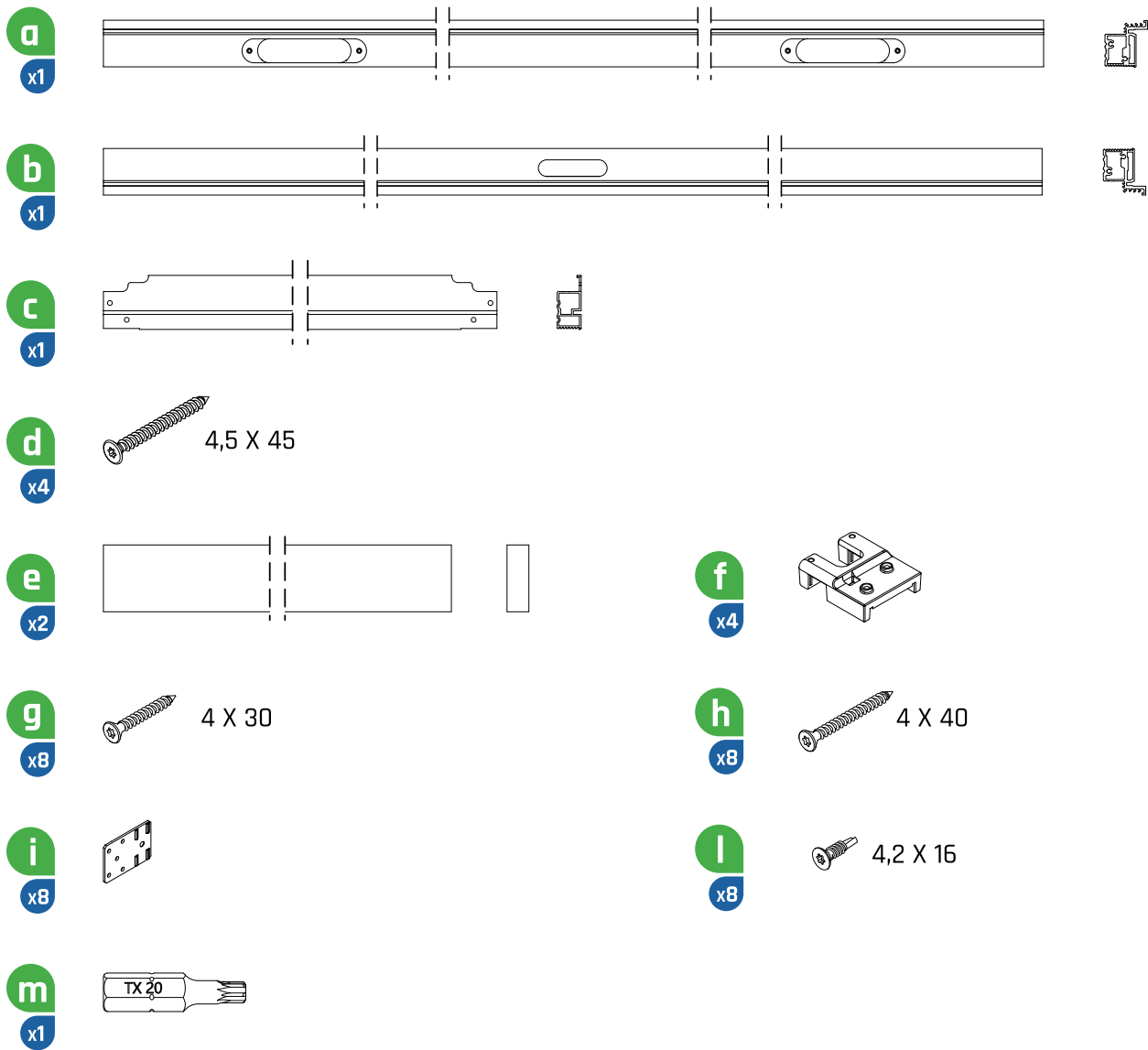
### Go to page 4

Check components list on page 2

| TIMBER AND STEEL STUD | | | | MASONRY WALL |
|---|---|---|---|---|
| DW | DH | W | H | |
| 610 | 1981 | 684 | 2011 | TO INSTALL IN MASONRY WALL ADD A 30 MM TIMBER AROUND THE OPENING |
| 686 | 1981 | 760 | 2011 | |
| 762 | 1981 | 836 | 2011 | |
| 838 | 1981 | 912 | 2011 | |
| 726 | 2040 | 800 | 2070 | |
| 826 | 2040 | 900 | 2070 | |
| 926 | 2040 | 1000 | 2070 | |

Suitable for 44 mm doors

**ATTENTION:**
When using metal stud, reinforce the studwork   by adding timber

Rocket Door Frames

# COMPONENTS

**a** x1

**b** x1

**c** x1

**d** x4    4,5 X 45

**e** x2

**f** x4

**g** x8    4 X 30

**h** x8    4 X 40

**i** x8

**l** x8    4,2 X 16

**m** x1    TX 20

# TOOLS REQUIRED
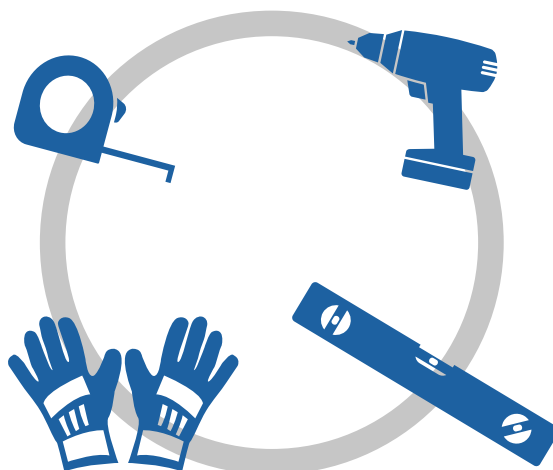
If you follow carefully these instructions for the assembly and installation process your life will be easier! A pair of tressles are very useful when assembling the frames. Some parts may have sharp edges so use gloves and be careful when handling the parts. All Rocket Door frames products are fully inspected and tested before they leave the factory.

Join the two verticals (a+b) with the horizontal (c), taking note of where the hinge cut out are positioned like shown below. Use the supplied screw bit (m) to fix the screws (d) into the top of (c)

PUSH RIGHT / PULL LEFT
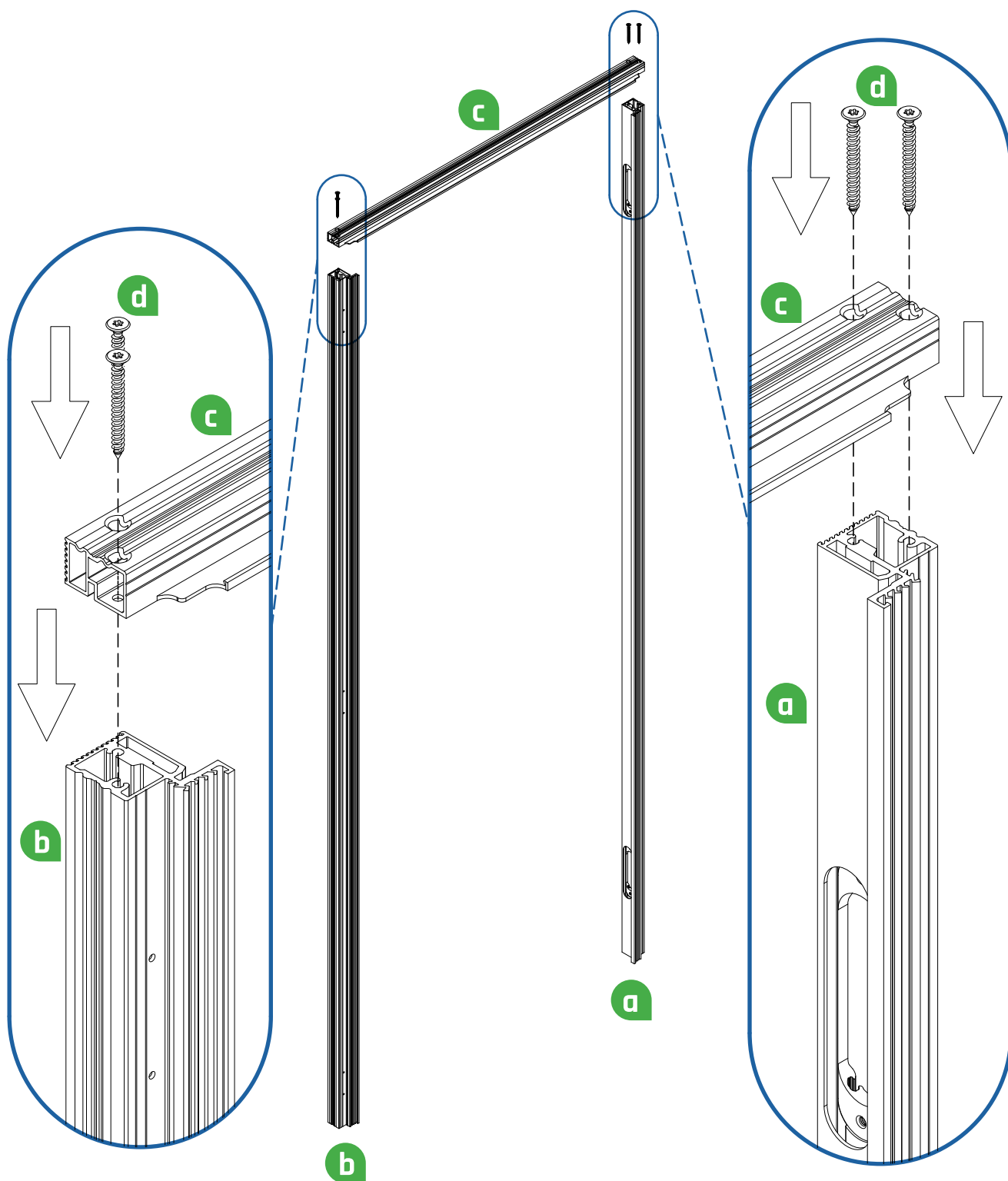


d

c

b

c

d

c

a

a

b

Join the two verticals (a+b) with the horizontal (c), taking note of where the hinge cut out are positioned like shown below. Use the supplied screw bit (m) to fix the screws (d) into the top of (c)

**PUSH LEFT / PULL RIGHT**
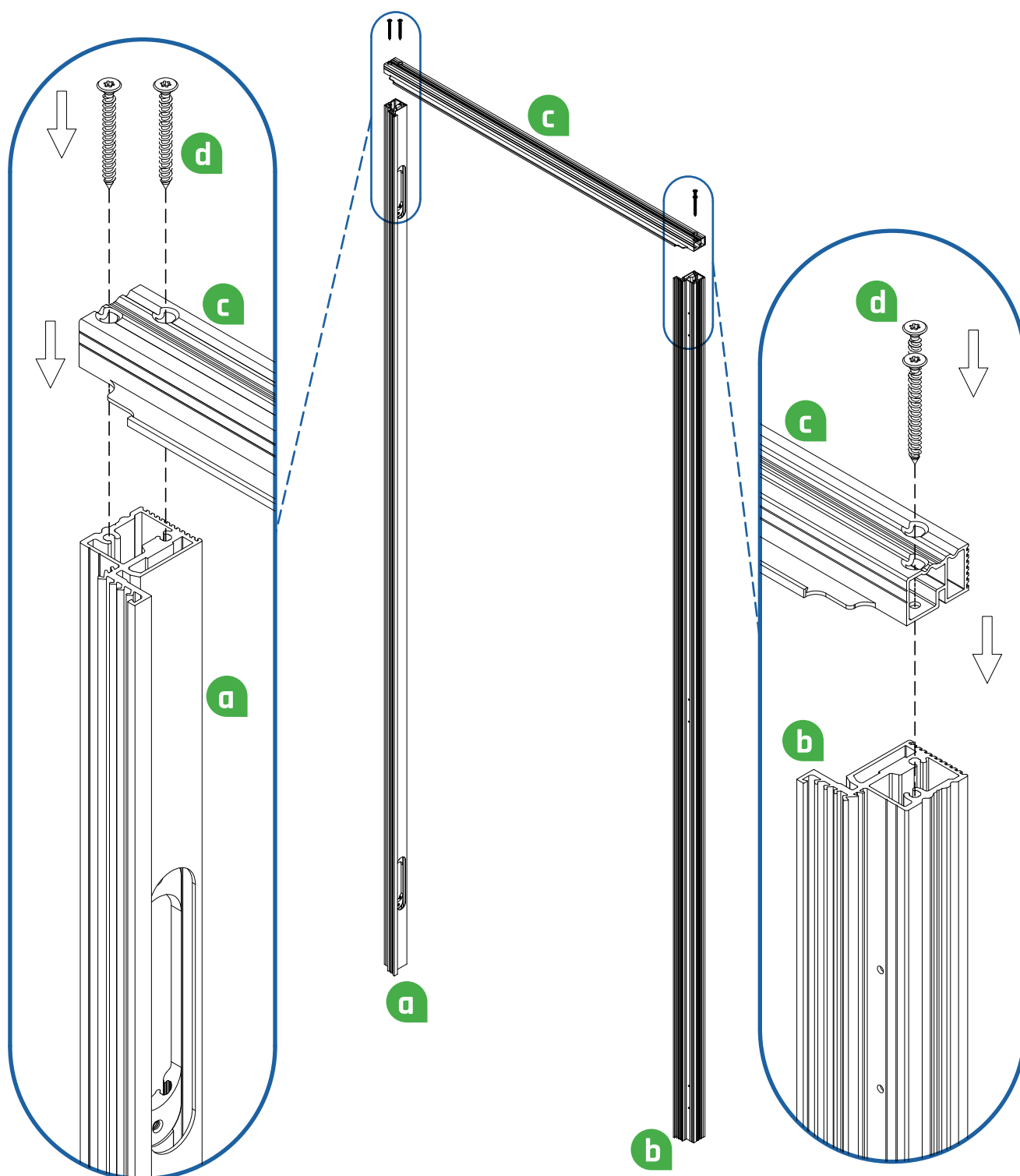
**Join the spacers by inserting the wooden part (e) fully into the two ends (f), taking care there are no gaps.
Use the supplied screw bit (m) to attach the screws (g)**



Gap

Gap

Gap

Gap
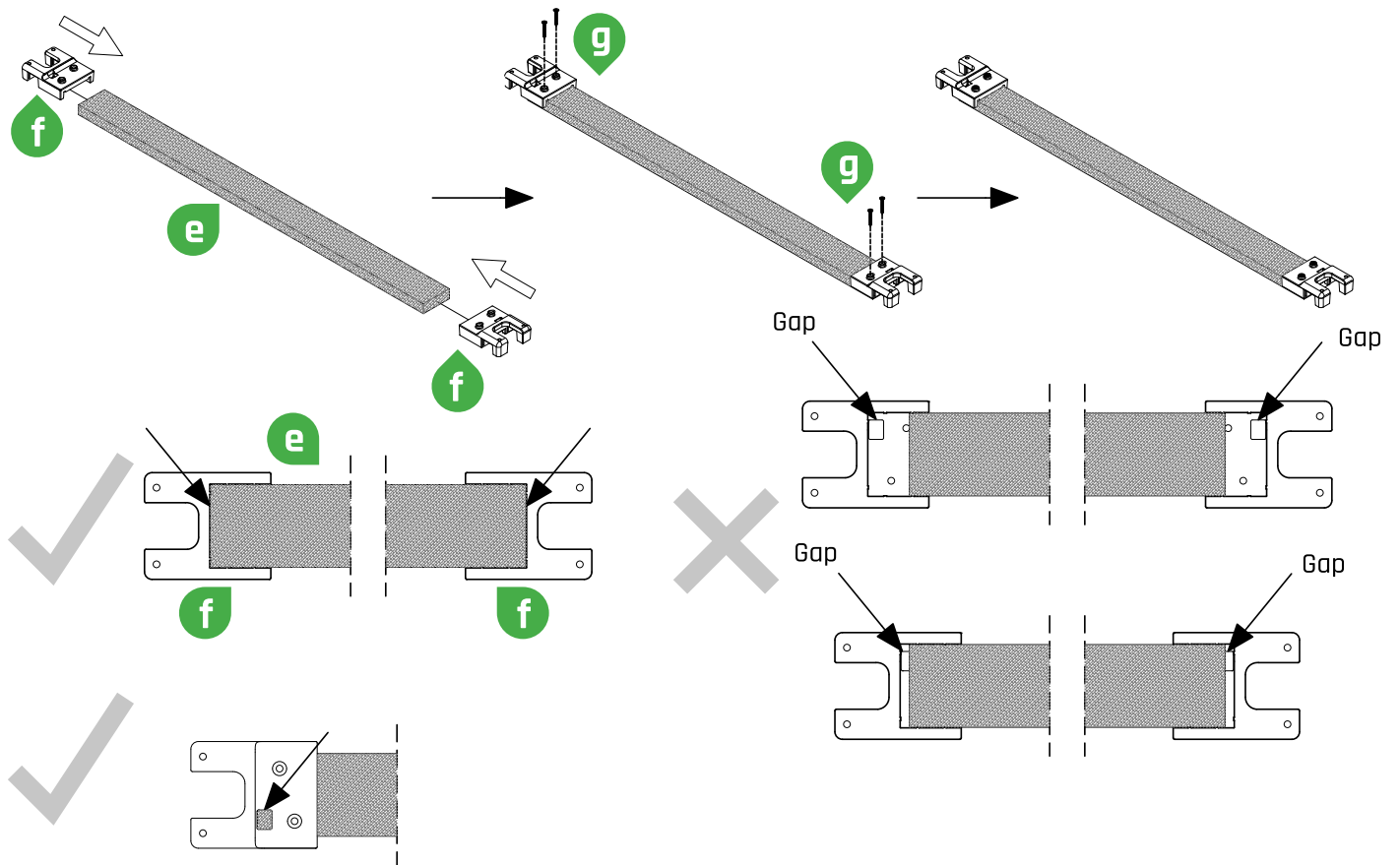
**Fix the spacers to the verticals (a+b) by using the screws (h) into the existing holes on the frame as shown below.**
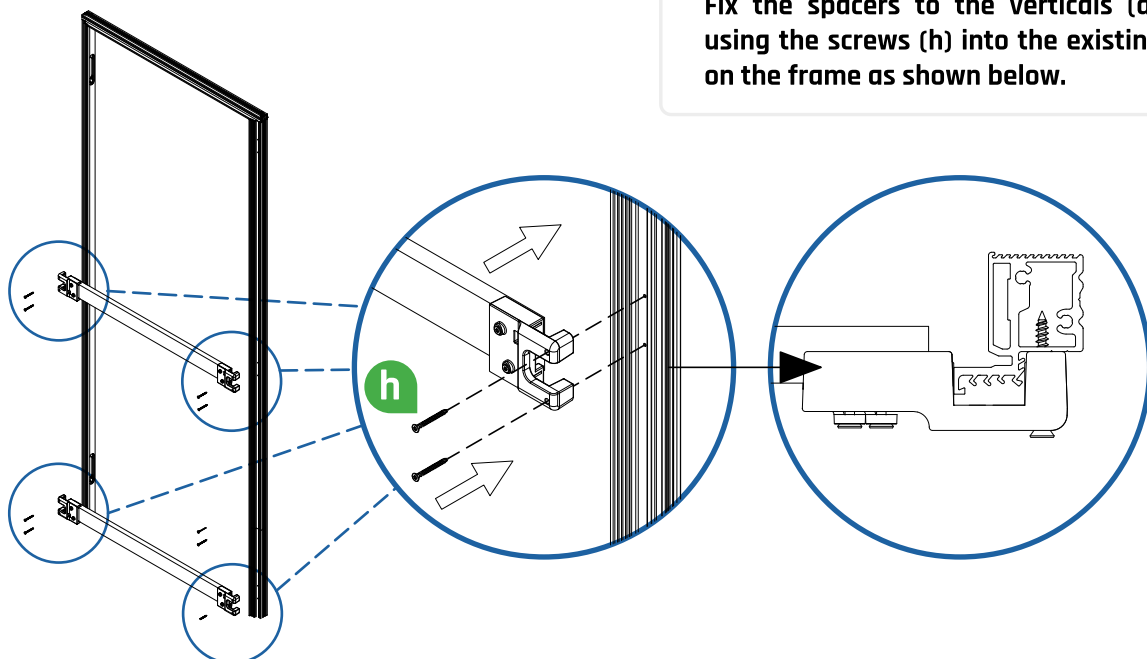
Attach the joining brackets (i) to the verticals (a+b) using the supplied self taping screws (l). Brackets (i) should be equally spaced.

## PULL



**1**

**DETAIL**

**2**

**DETAIL**

## PUSH



**1**

**DETAIL**

**2**

**DETAIL**
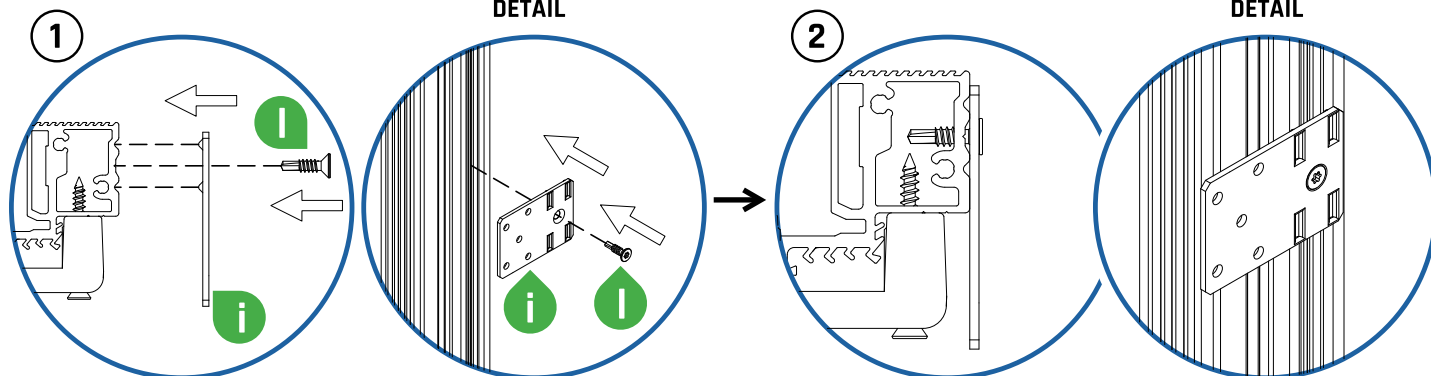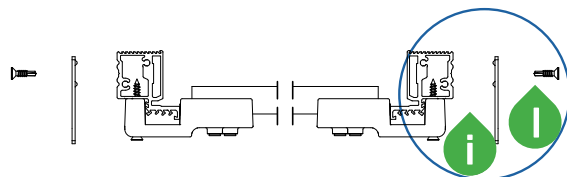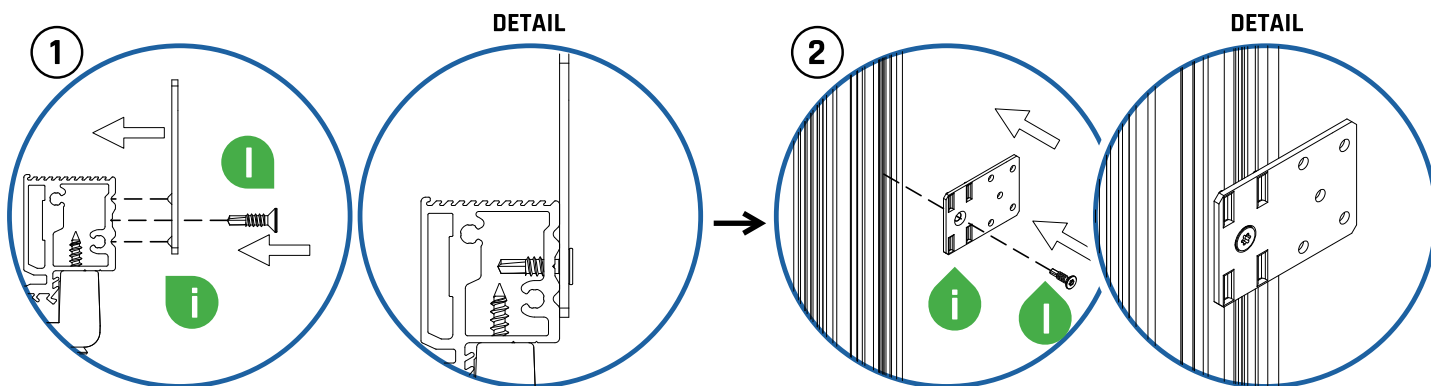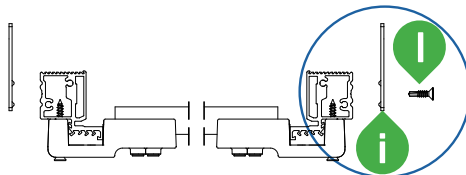
**ATTENTION: do not position the brackets (i) at the hinges height**
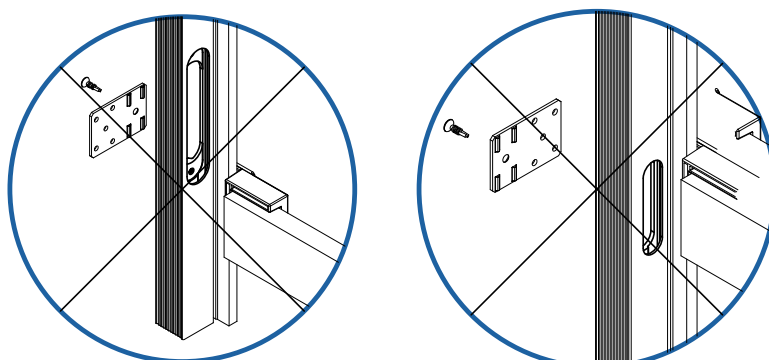
**Place the frame into the studwork based on the choosen opening (push or pull).**

## PULL
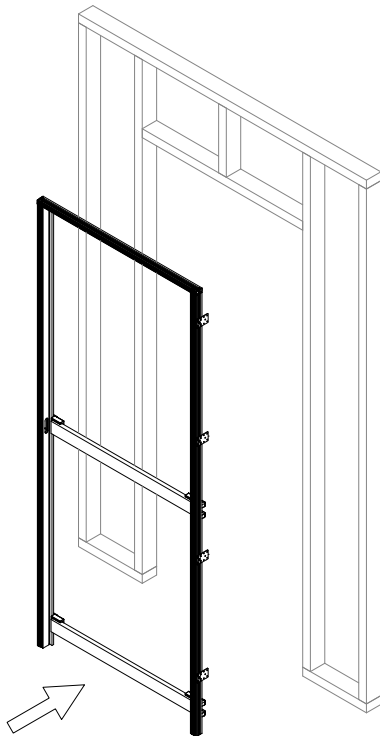
## PUSH
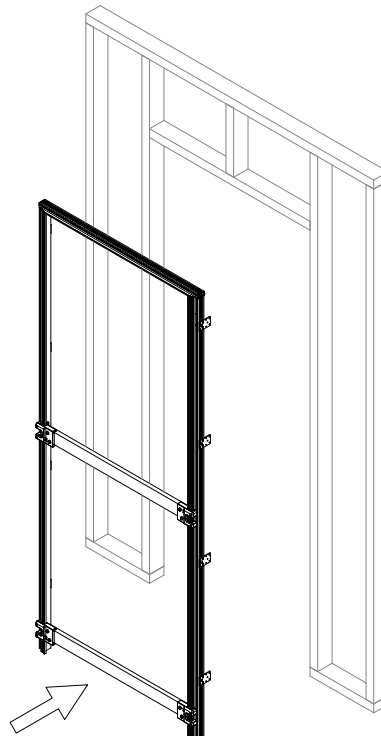
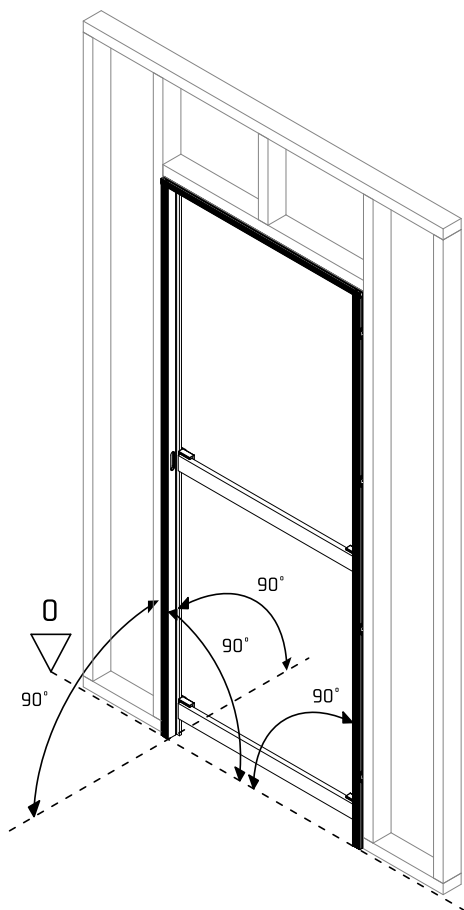ATTENTION: make sure the frame is installed flush with the FINISHED wall level (including plasterboard)

## PULL
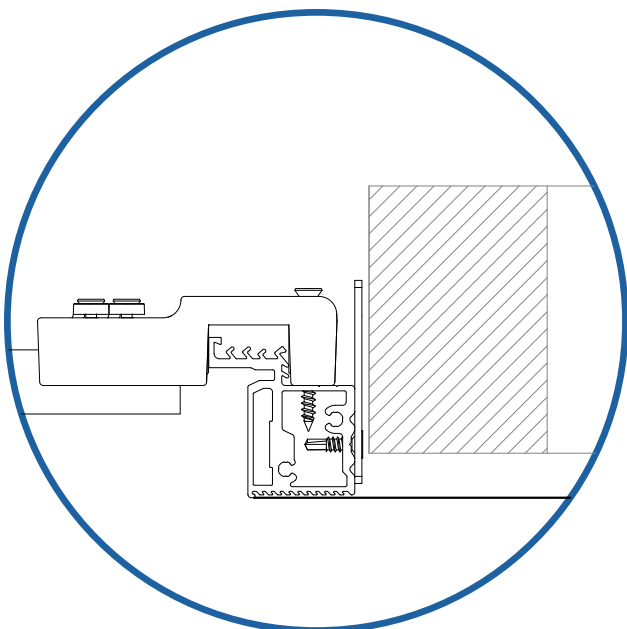
## PUSH
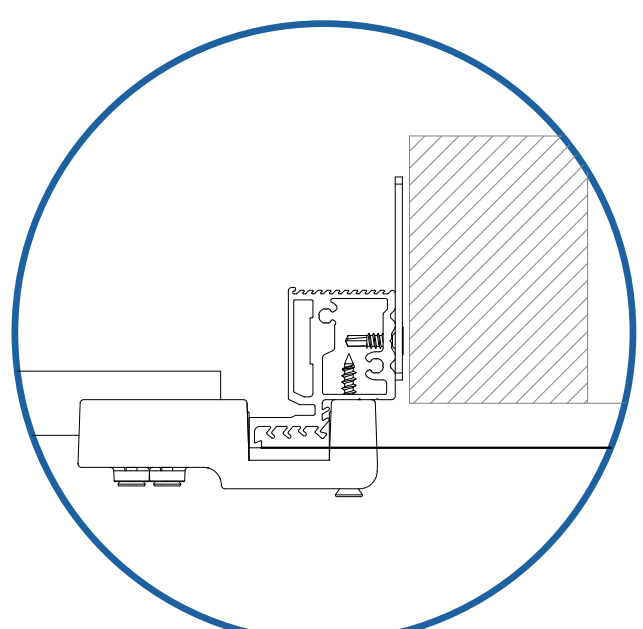
Make sure the frame is level and plumb and fix it to the studwork using brackets (i)

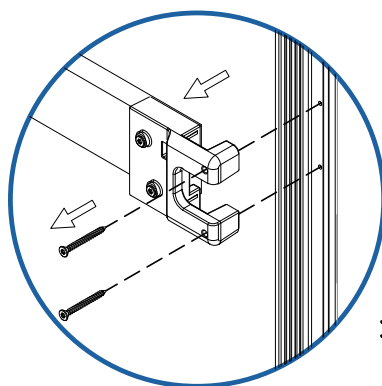## PULL

## PUSH

90° 90° 90° 90° 0

90° 90° 90° 90° 0
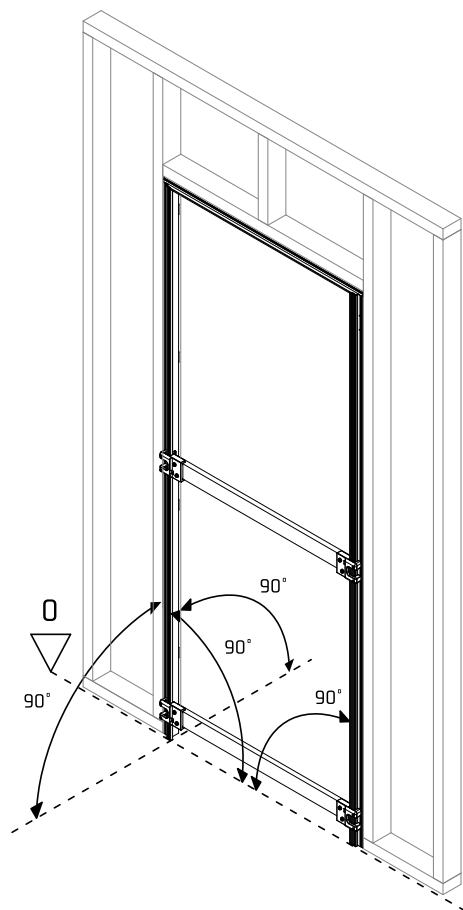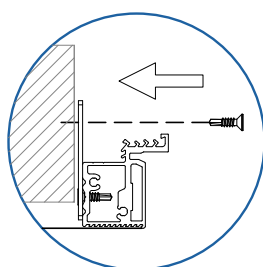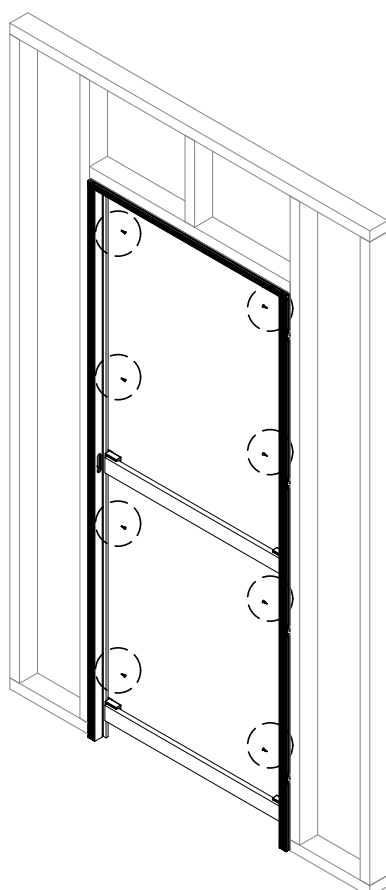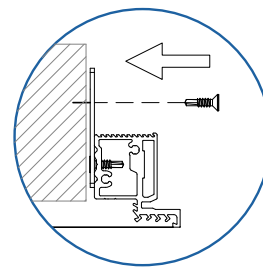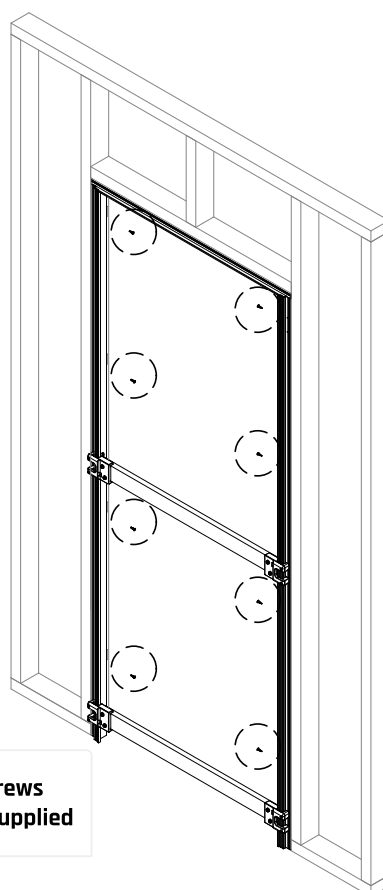
### PULL

### PUSH

Fixing screws
are not supplied

Once the frame is fixed, take off the spacers using the supplied screw bit (m)

**PULL**
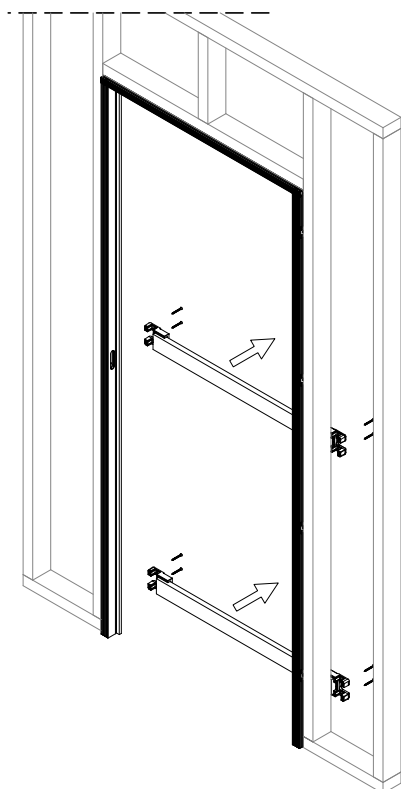
**PUSH**
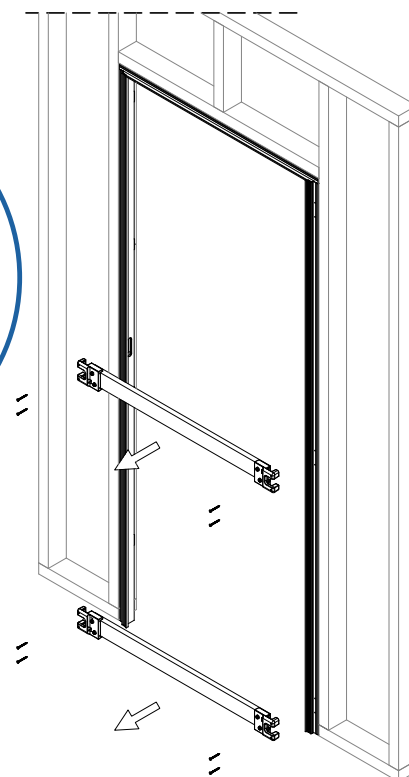
**PULL**
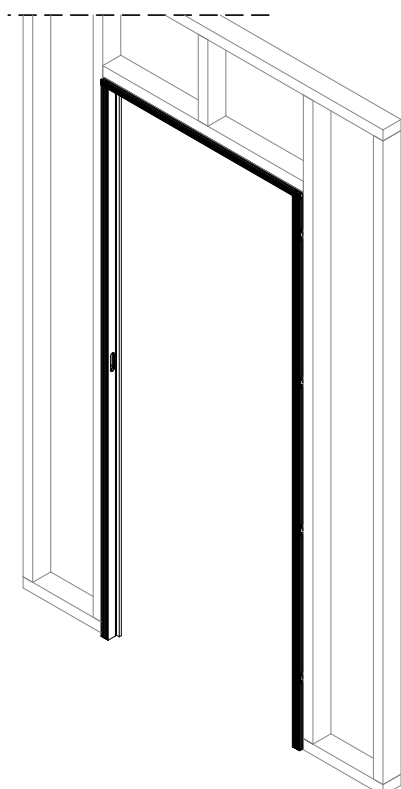
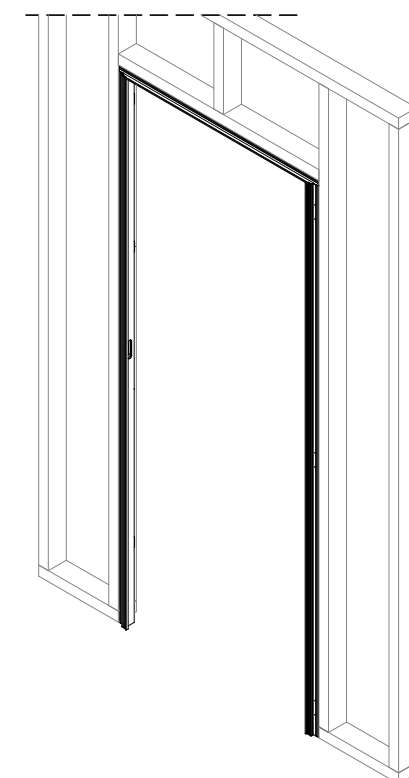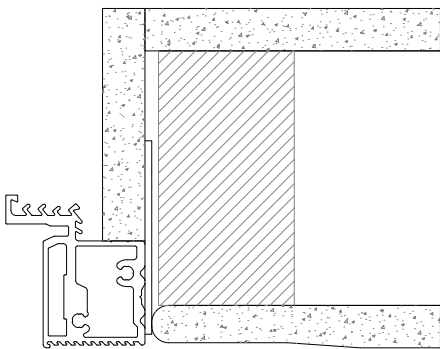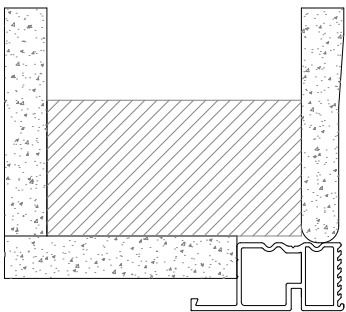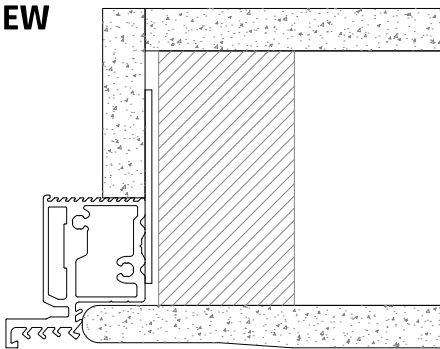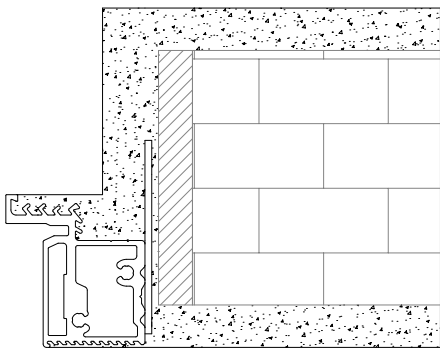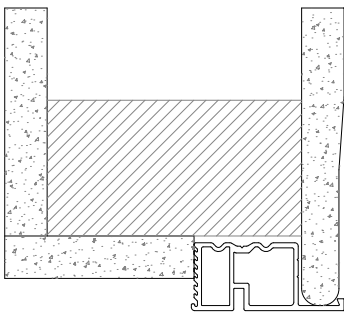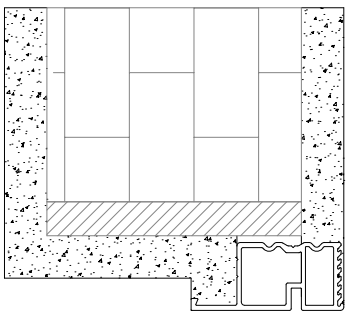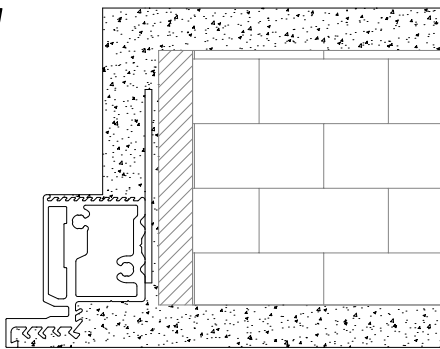**PUSH**

Install the plasterboard.
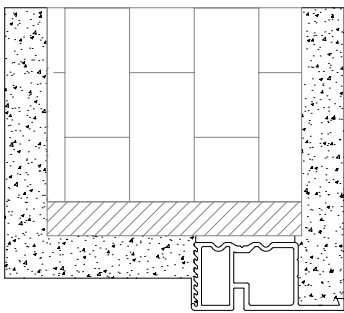
**PLASTERBOARD TOP VIEW**
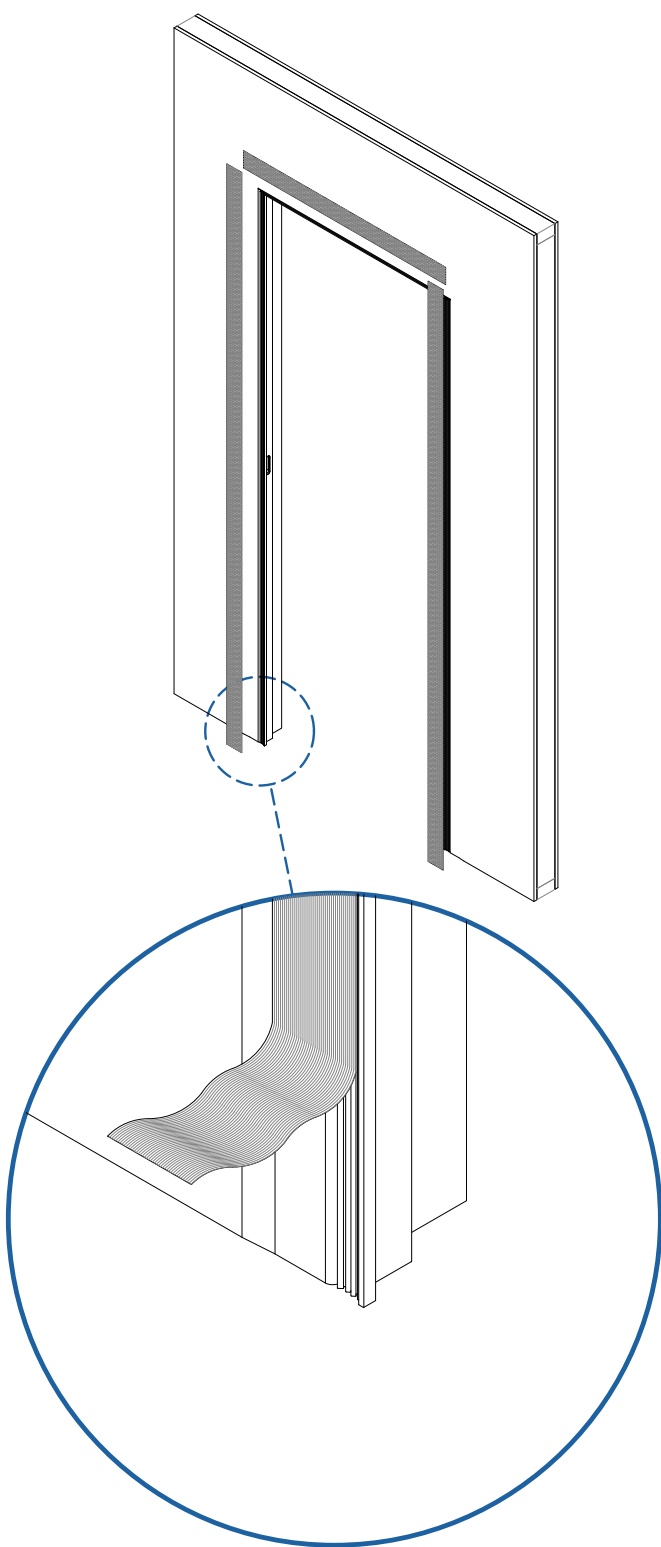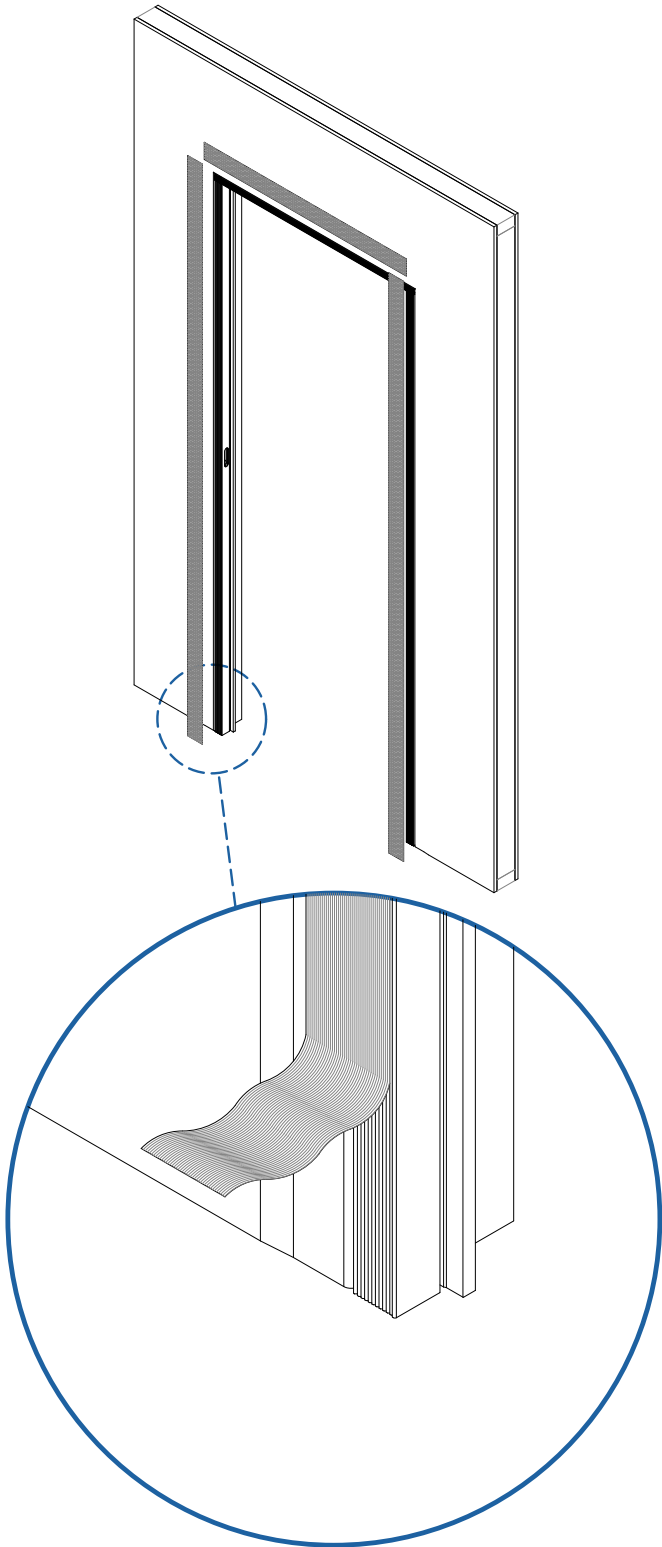
**PLASTERBOARD SIDE VIEW**

**MASONRY TOP VIEW**

**MASONRY SIDE VIEW**

Apply fiberglass tape inbetween the frame and plasteboard, before plastering.
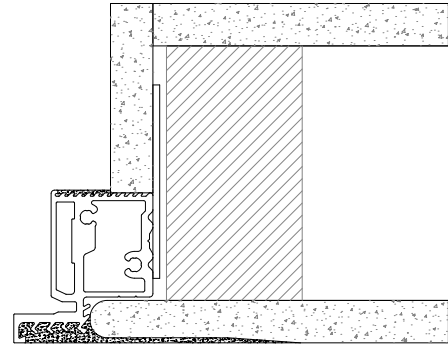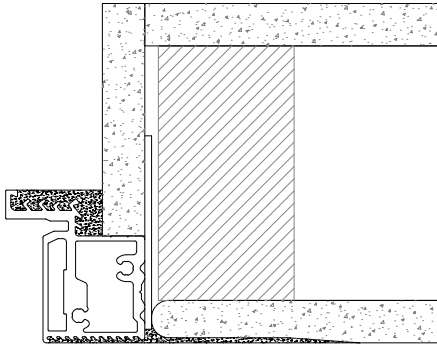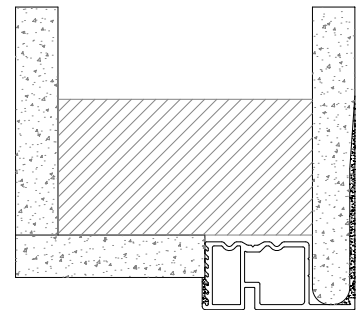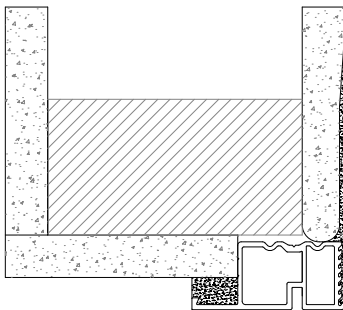
## PULL

## PUSH

**Plaster as shown below**

## PULL

## PUSH

**TOP VIEW**

**SIDE VIEW**

**Painting**

Sand the frame
**to improve the paint's hold**
(not mandatory)

**TOP VIEW**

**SIDE VIEW**