

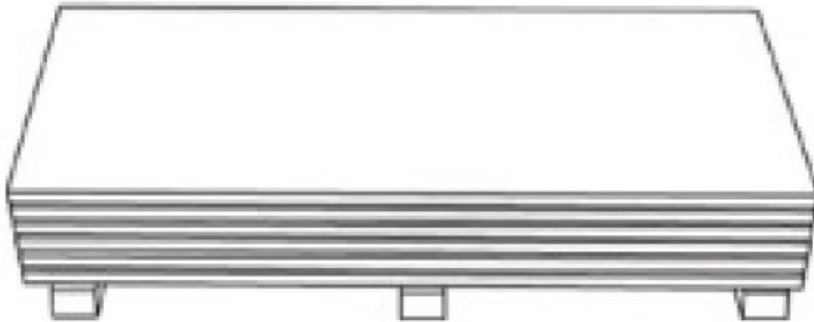
# Hinged Doors

## Installation instructions

### Instructions

#### 1 Finishing

To help seal the door and reduce the risk of distortion, the top and bottom of the door must be sealed (primed) immediately after the door is delivered to site...



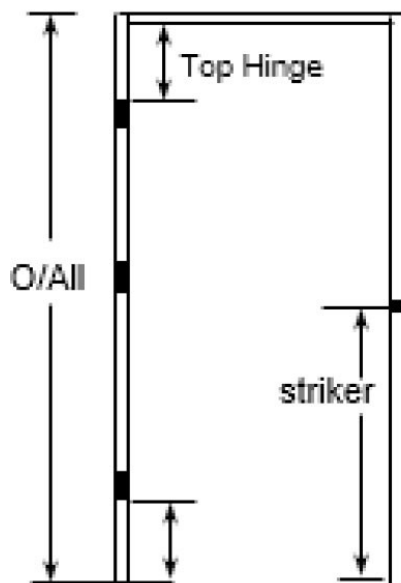
3 equally spaced level packers

## 2 Checking

Ensure that the Frame is installed in the correct location, that the handing is correct and compliant. Fire Rated and Acoustic Door sets must be core filled.

Ensure the door number correlates to the door number on the Door Schedule and Floor Plans.

Be sure to know what the allowable clearance for the bottom of the door is. The bottom will vary depending on requirements of the Door set and the floor finishes.



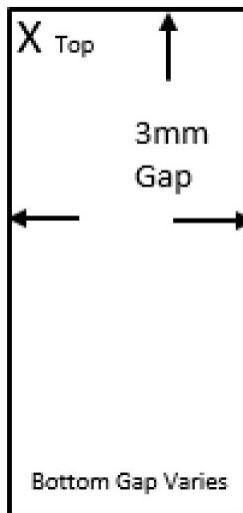
### 3 Hardware

Ensure the hardware is on site, check the hardware schedule to ascertain what type of hardware is required on the door

### 4 Door Set

Nominal clearance for doors supplied to press metal frames is 4mm for single leaf doors and 6mm in pairs.

Doors are supplied to enable perfect fit on site by planning door width and height to suit.



## 5 Scribing

Place the door in the opening and then use wedges (pinch bar) to wedge the door in place, tolerance of 2mm out of plumb is allowed on the hinge side wedge the door tight to the hinge side and check gaps.

50 cent coin is 2.5mm.

Use spacer to scribe the head and lock side (hinge side should not be out of plumb by more than 2mm).

The gap at the bottom varies as required.



## 6 Marking

Place an X, marking top hinge side of door.

Ensure door is hung the right way up and around

Doors that have special requirements are marked with top hinge

Mark only the bottom, check out of each hinge and place X above the line (this is the part of the door that will be routed out to flush fit the hinge), mark the centre of the striker plate.

## 7 Sizing

Place door securely on its side in a door block and plane the door to suit.

Transfer the markings from the face to the stile and mark out for hinge.

The gap between the door face and the door stop must be determined prior to marking out the back of the hinge.

To determine the location of the hinge, measure the distance between the hinge check out in the frame and the door stop and deduct 3mm.

That measurement is then the distance from the back face of the door and the start of the hinge.

Both the lock side and the hinge side should be backed off.

(by planing the stile of the door at a slight angle towards the back of the door)

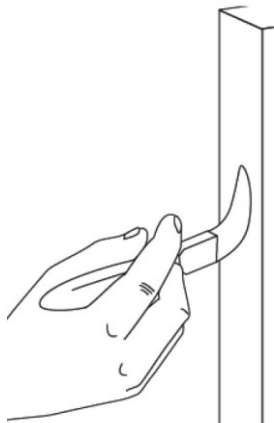
The hardware Schedule should advise if there is door seals (Batwing allow 4mm and must back off) to consider.

A perfect gap without batwing seals is 3mm.

Flip the door in the block and plane to suit.

Transfer the centre of the latch marking from the face of the door to the stile.

Check the centre of the strike in relation to the door seat rebate on the frame, make adjustments to the centre of the mortise lock/Latch (Batwing may require offset by 1-2mm to enable the door to latch)



Always seal the top and bottom of the door prior to installing