

INSTALLATION INSTRUCTIONS



IMPORTANT

1. Before you start, ensure that the window or door on-site is in good condition. Check the opening size into which the window or door will be placed. For MTM windows or doors, the openings need to be as per the stud opening sizes nominated in our documents.
2. Waterproof flashing membrane is always required, ensure that this is installed before the window is fully fixed into the opening (side/top fixings only).
3. Pre-drill a hole at 100mm from both the top and bottom of each reveal jamb for fixing, middle fixing points are also required.
4. Laser up to make sure the levelling of windows/doors.
5. Place the window or door from the inside and into the desired position referring to N.C.C codes 8.2.2 to ensure they are levelled and plumb.
6. Fix through the pre-drilled holes in the reveals to the studs using proper screws or fixings (two sides and top fixings only).
7. Check the window or door jambs again to ensure that the frame is packed plumb, square, and not twisted between the opening. Use a spirit level and measuring tape to measure the product diagonally in both directions.

WATERPROOF WINDOW AND DOOR OPENING



IMPORTANT

Before installing MTM windows, ensure that flashing is present around the window panel or is already installed onsite around the window opening and installed correctly. Flashing refers to the process of installing flashing tape around the opening, it is used to prevent water from entering around the window. Follow the flashing guidelines found at agwag.com.au/agwa guide installation. (Also found on pages 4-5)

However MTM Windows is not responsible for any water tightness outcome of the flashing, the material selection, the application method, and the craftsmanship. It is the installer's responsibility to apply flashing following the Code in NCC and manufacturer instructions to ensure proper installation and water resistance.

1. Prepare the area:

Remove any construction debris around the window and clean the area thoroughly.

2. Prepare the flashing:

Measure and cut the flashing material to fit around the window, including pieces for the sides, top, and especially the sill at the bottom of the window.

3. Bottom flashing and caulking:

Start with the bottom piece. Note that a rebate and/or a water-stop angle is required at balcony and decking door sills to achieve desired watertightness performance.

Apply flashing at the sill location and secure it in place, ensuring it slopes away from the internal to allow water to drain outwards. Please ensure that the flashing exceeds all edges of the opening by a minimum of 150mm to provide sufficient coverage and prevent any leakage points

WATERPROOF WINDOW AND DOOR OPENING (cont'd)



4. Side flashing:

Cut the side flashing pieces to fit along the sides of the window, overlapping the bottom flashing. Secure them in place. Flashing to exceed at least 150mm beyond all edges of the opening to prevent leaks. Caulk all joints with poly.

5. Top flashing:

Cut the top flashing to fit along the top of the window, overlapping the side flashing. Secure it in place. Flashing to exceed at least 150mm beyond all edges of the opening to prevent leaks. Caulk all joints with poly.

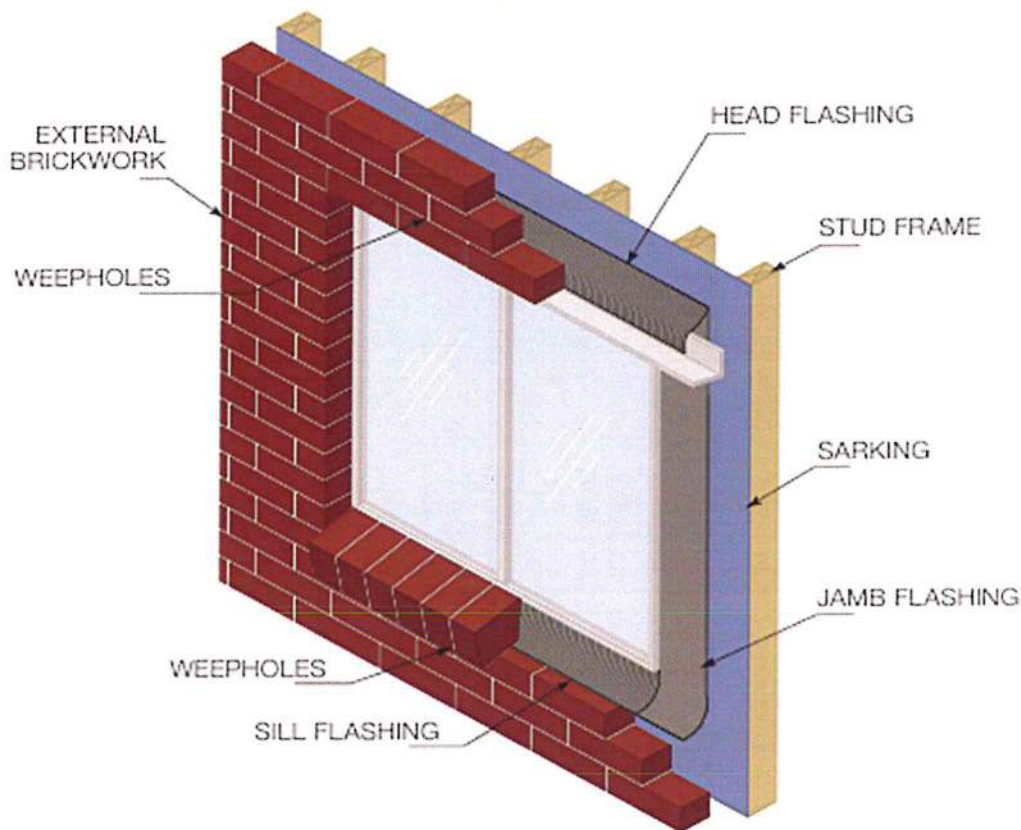
See diagram over:

WATERPROOF WINDOW OPENING



CAVITY VENEER CONSTRUCTION

ALUMINIUM WINDOW INSTALLATION



IMPORTANT

Ensure building loads do not bear on window.

Separate the window sill and outside brick skin with an isolating material to prevent possible reaction between brick/mortar and the aluminium framing. Contact can lead to extensive corrosion.

Sill must be level side to side and front to back, and fully supported at all times.

WATERPROOF WINDOW OPENING

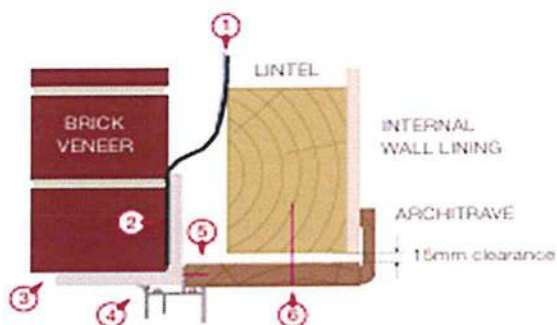


CAVITY VENEER CONSTRUCTION

ALUMINIUM WINDOW INSTALLATION

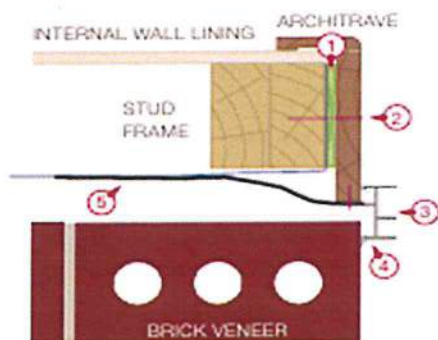
Head

1. Sarking overlaps head flashing.
2. Head flashing (mandatory) goes into, or one course above, lintel. Head flashing goes over jamb flashing.
3. Maximum spacing for weepholes in brickwork is 1200 mm (from centres).
4. Sealant (exterior).
5. Window head fitted to timber reveal.
6. Fix reveal to lintel with a fixing of a gauge and spacing appropriate for the wind load.



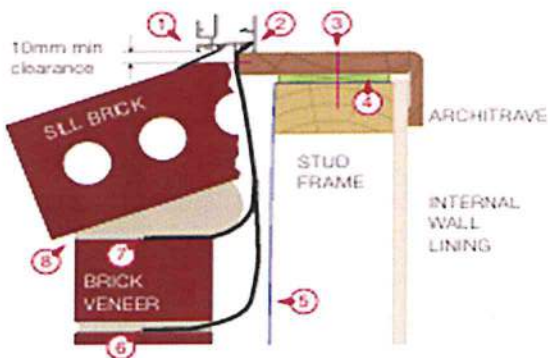
Jamb

1. Packer.
2. Fix reveal to stud frame with a fixing of a gauge and spacing appropriate for the wind load.
3. Jamb flashing attached to the window or wall framing.
4. Sealant (exterior).
5. Jamb flashing overlaps sarking.

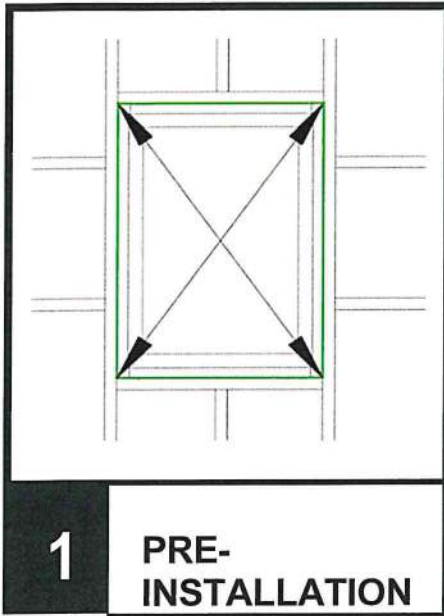


Sill

1. Mandatory sill clearance of 10 mm. Shown with optional sill flap.
2. Sill flashing (mandatory) sandwiched between fixing fin and reveal.
3. Fix reveal to stud frame with a fixing of a gauge and spacing appropriate for the wind load.
4. Pack sill level where required.
5. Sarking.
6. Preferred flashing position (one brick course down).
7. Alternate flashing position.
8. Weepholes in brickwork must be above flashing. Max spacing is 1200 mm (from centres).

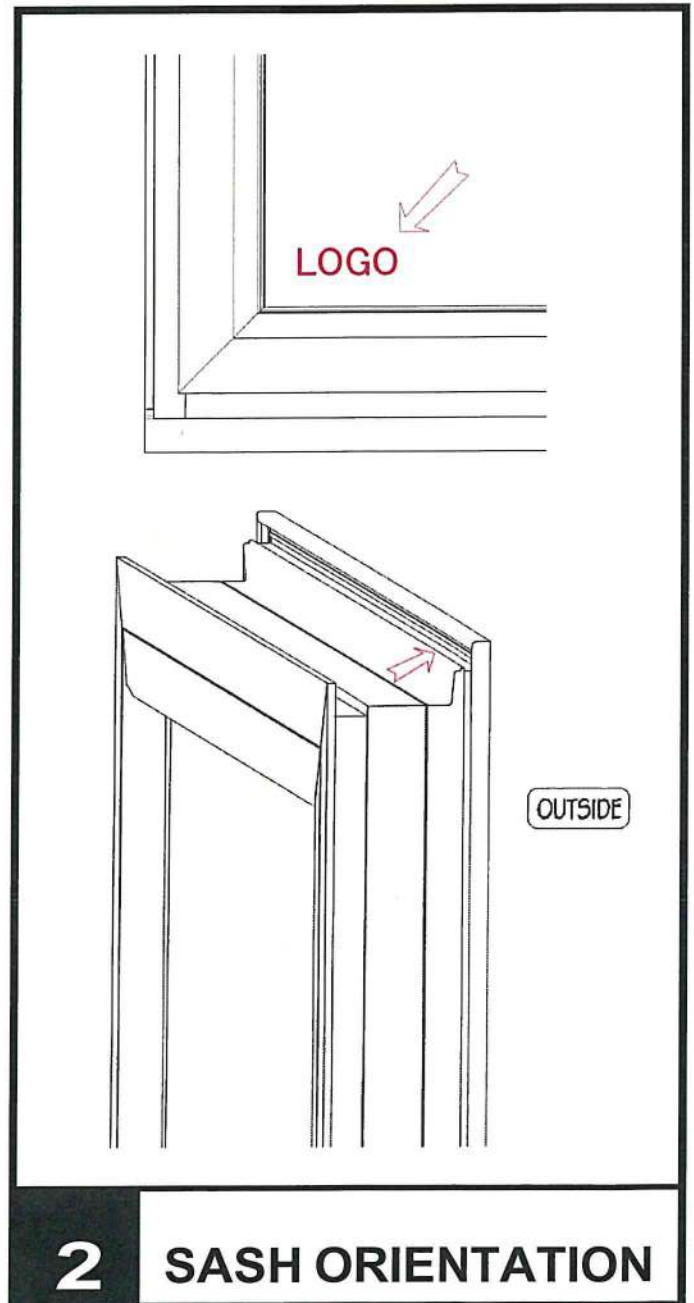


AWNING SASH INSTALLATION GUIDE

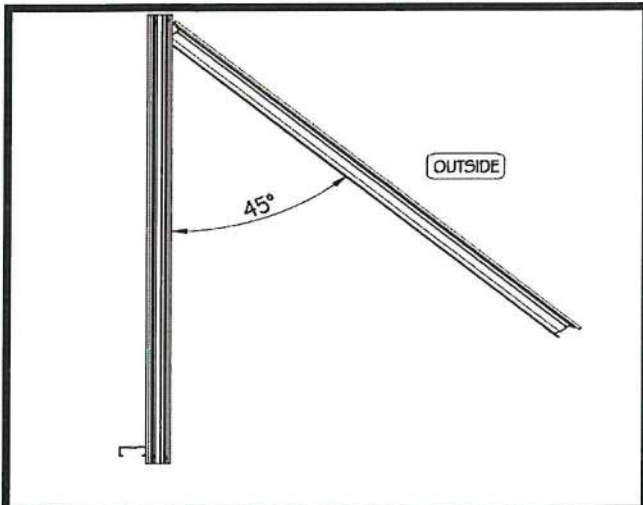


Using a measuring tape, ensure the awning window's diagonal measurements are accurate, with a tolerance not exceeding 4mm, as this is crucial for the proper functioning of the product.

Ensure that the logo is positioned at the bottom during installation.
Install the sash from the outside face of the window, ensuring that the sash hooks, as highlighted in the picture, are positioned at the top and facing inward.



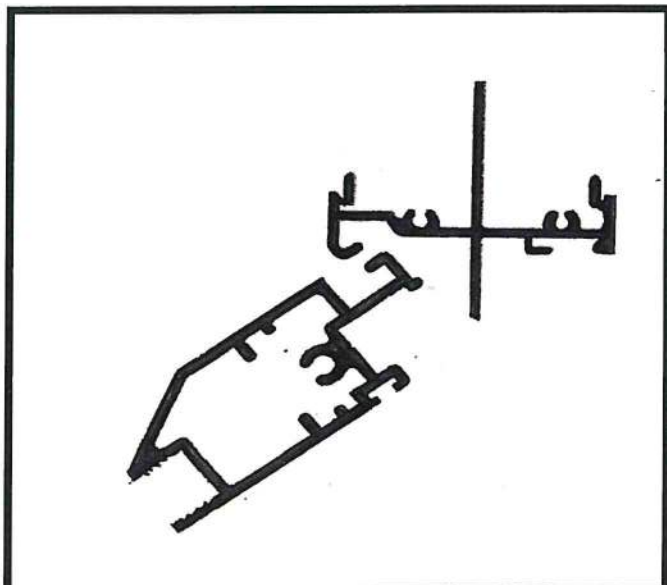
AWNING SASH INSTALLATION GUIDE (Cont'd)



Tilt the sash at a 45 degree angle and raise it into place

3 SASH POSITION

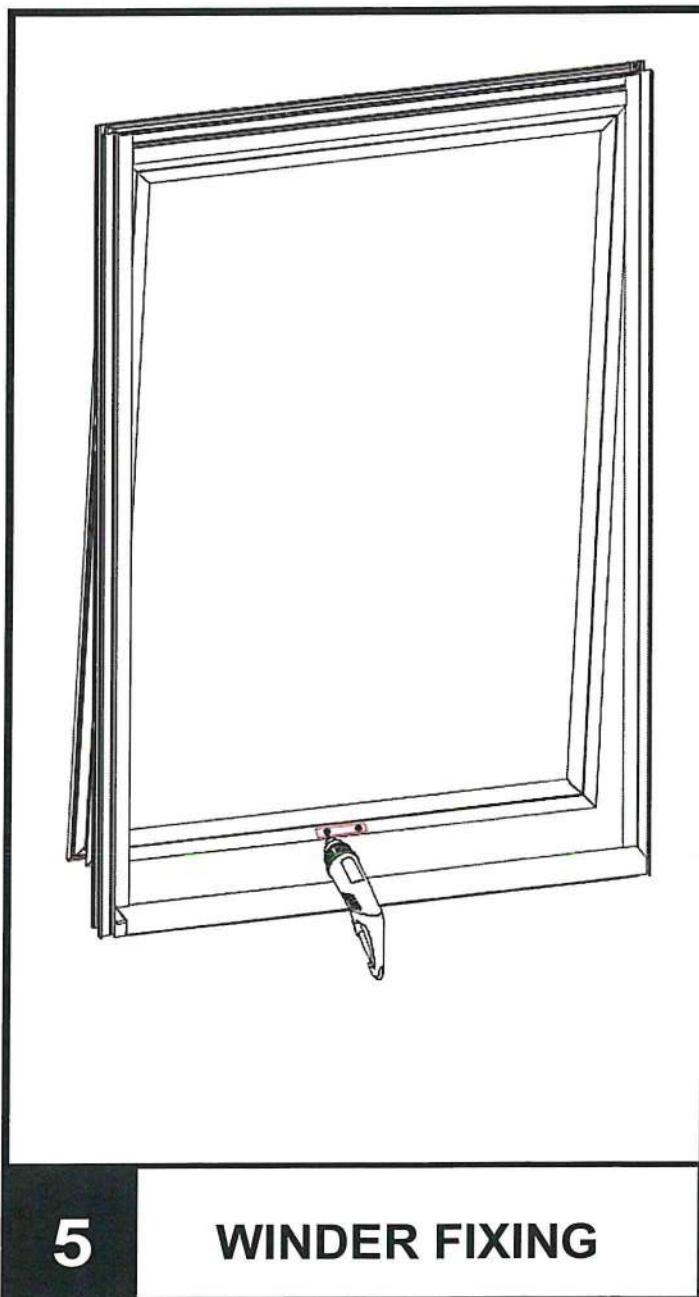
Securely attach the sash to the window Head/Transom, as shown in the diagram. Confirm that the sash is firmly hooked in before gently lowering it and closing the opening.



4

HOOK IN SASH

AWNING SASH INSTALLATION GUIDE (Cont'd)



5

WINDER FIXING

Attach the winder over the two screws on the sash, as indicated in the above.

Fasten the winder to the sash using a Phillips Head screwdriver. You may find it easier to secure the screws if you first remove the winder from the window frame to improve access.

SLIDING DOOR INSTALLATION GUIDE



Panel A: Fixed panel pre-fitted within the frame.
Panel B: Has an internal facing handle attached.

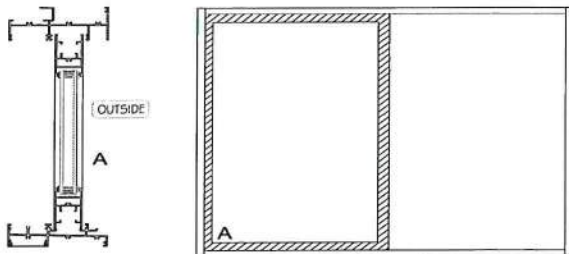


Fig. 1

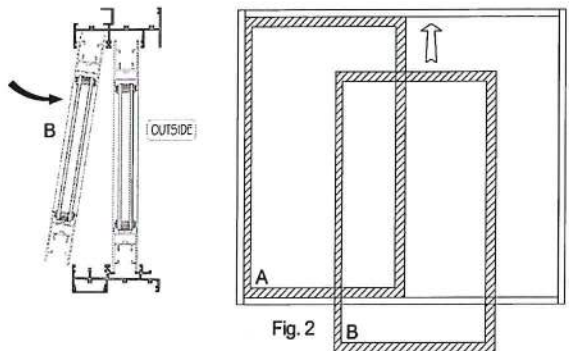


Fig. 2

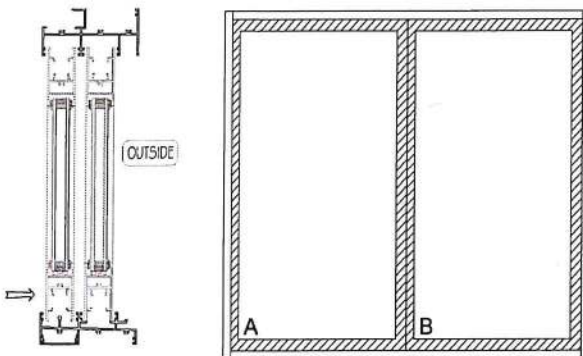


Fig. 3

Step 1

Install the door frame securely into the Stud frame, ensuring it is level and upright.

Step 2

Panel 'A' comes pre-fitted from the factory and should already be in position.

Step 2A

Should Panel A require site fitment, follow glass Markings for correct positioning. Raise panel A into corresponding channel in head. Push bottom across and lower into the track. Screw off in position using the pre-drilled holes from factory.

Step 3

Insert sliding panel B according to the instructions illustrated in Fig 2.

Step 4

Hold Panel 'B' at an approximate 60 degree angle, insert the top into the second track, and raise it as high as possible.

Step 5

Push the bottom of the panel B across and lower it into the track following Fig 3.

Step 6

Once the panel is in place, adjust the rollers to ensure correct alignment of door.

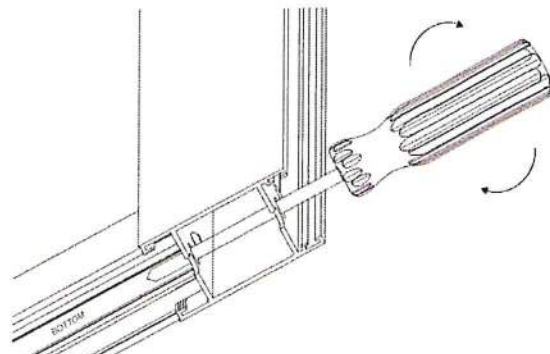
Step 7

Ensure both panels are aligned. Closing vertically against each other and the jamb.

Roller Height Adjustment:

It may be necessary to make adjustments to the rollers height to ensure clearance of the bottom sill prior to panel installation. Please adhere to the following steps:

- To raise the door, turn the screw clockwise
- To lower the door, rotate the screw counterclockwise



BI-PARTING SLIDING DOOR INSTALLATION GUIDE



- Panel A: Fixed panel pre-fitted within the frame.
 - Panel B: Has a striker already attached.
 - Panel C: Has the operable handle attached.
 - Panel D: Fixed panel pre-fitted within the frame.
- (viewed from outside)

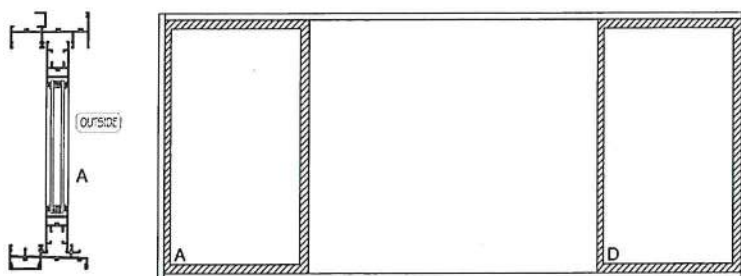


Fig. 1

Step 1

Install the door frame securely into the stud frame, ensuring it is level and upright.

Step 2

Panel A & D come pre-fitted from the Factory and should already be in Position.

Step 2A

Should panel A & D require site fitment, follow glass markings for correct Positioning. Raise both panel A & D into corresponding channel in head. Push bottom across and lower into track

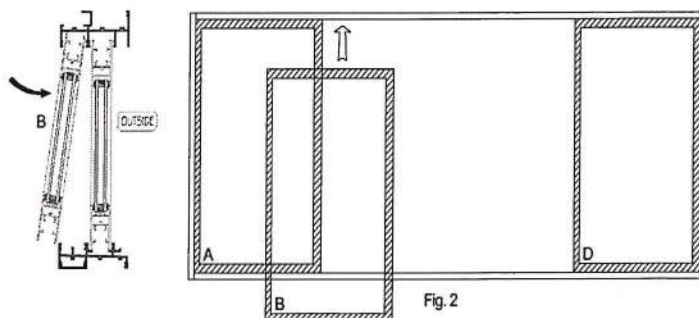


Fig. 2

Action 3

Insert sliding panel B according to the Instructions illustrated in Fig 2.

Action 4

Hold panel 'B' at an approximate 60 Degree angle, insert the top into the Second track, and raise it as high as Possible.

Action 5

Push the bottom of Panel B across and Lower it into the track following Fig 3.

Action 6

Once the panel is in place, adjust the Wheels to ensure correct alignment of Doors.

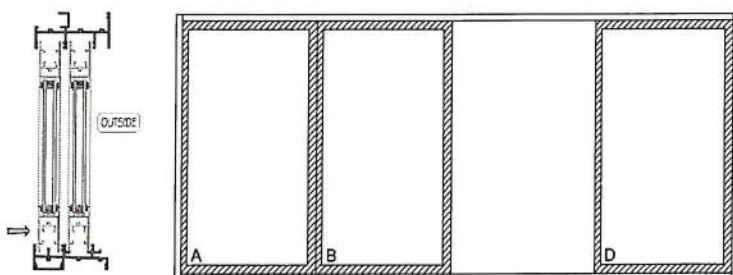


Fig. 3

BI-PARTING SLIDING DOOR (cont'd) INSTALLATION GUIDE



Panel A: Fixed panel pre-fitted within the frame.
 Panel B: Has a striker already attached.
 Panel C: Has the operable handle attached.
 Panel D: Fixed panel pre-fitted within the frame.
 (viewed from outside)

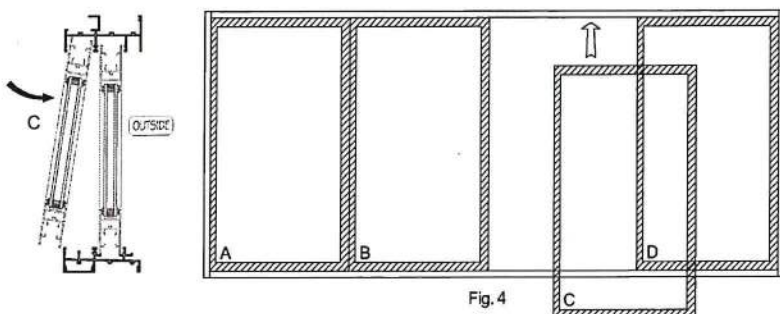


Fig. 4

Action 7

Repeat the procedure for panel 'C' as per the instructions if Fig 4. Please note that panel 'C' will be placed into the same track as panel 'B', positioned further down and adjacent to panel 'B'.

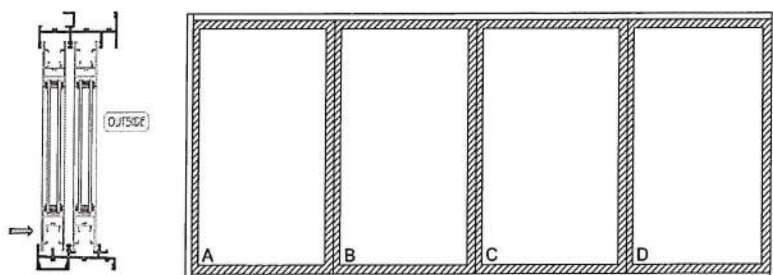


Fig. 5

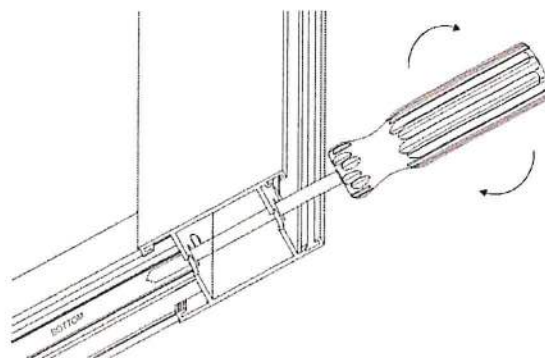
Action 8

Adjust both panels to ensure they align vertically with each other, and the doors meet parallel to one Another.

Roller Height Adjustment:

It may be necessary to make adjustments to the rollers height to ensure clearance of the bottom sill prior to panel installation. Please adhere to the following steps:

- To raise the door, turn the screw clockwise
- To lower the door, rotate the screw counterclockwise



STACKER SLIDING DOOR INSTALLATION GUIDE



Panel A: Fixed panel pre-fitted within the frame.
 Panel B: Has rollers positioned only on the sill.
 Panel C: Has the operable handle attached.

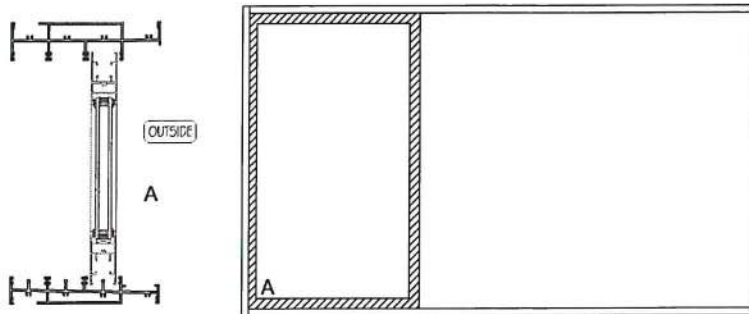


Fig. 1

Step 1

Install the door frame securely into the Stud frame, ensuring it is level and Upright.

Step 2

Panel A comes pre-fitted from the Factory and should already be in Position.

Step 2A

Should panel A require site fitment, follow glass markings for correct Positioning. Raise Panel A into the corresponding channel in head. Push bottom across and lower into track

Screw off in position using the pre-drilled Holes from factory.

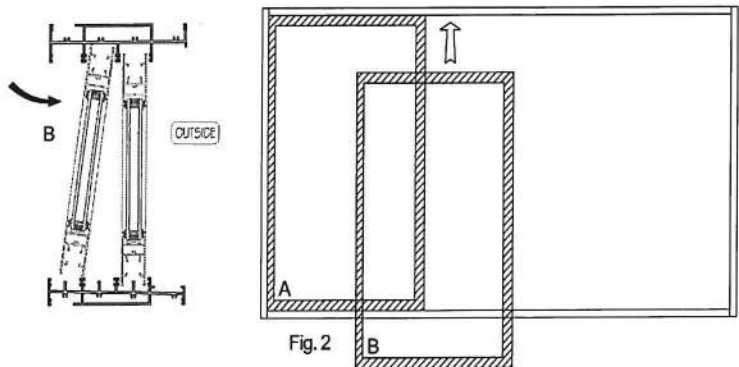


Fig. 2

Step 3

Insert sliding panel B according to the Instructions illustrated in Fig 2.

Step 4

Hold panel 'B' at an approximate 60 Degree angle, insert the top into the Second track and raise it as high as possible.

Step 5

Push the bottom of the panel across and Lower it into the track following Fig 3.

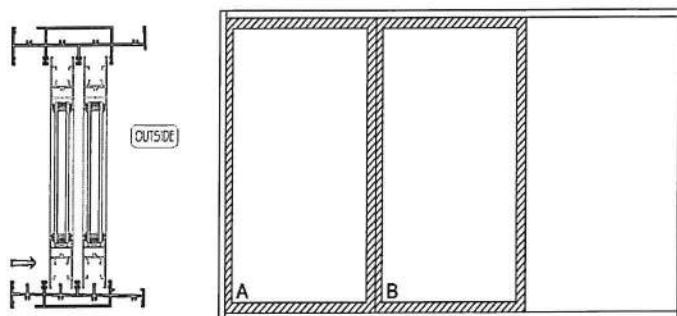


Fig. 3

Step 6

Once the panel is in place, adjust the Rollers to ensure correct alignment of Door.

STACKER SLIDING DOOR (cont'd) INSTALLATION GUIDE



Panel A: Fixed panel pre-fitted within the frame.
 Panel B: Has rollers positioned only on the sill.
 Panel C: Has the operable handle attached.

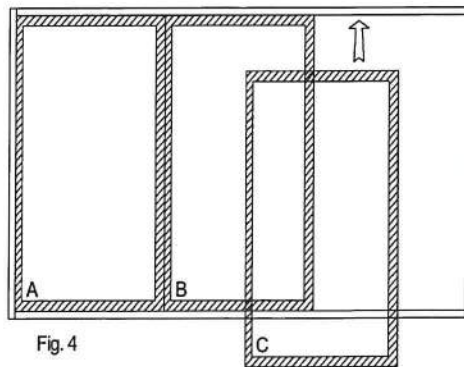
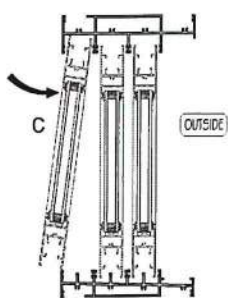


Fig. 4

Step 7

Repeat the procedure for panel 'C' as per the instructions in Fig 4. Please Note that panel 'C' has an internal Facing handle

Step 8

Adjust both panels to ensure they close flush against each other and the door jamb

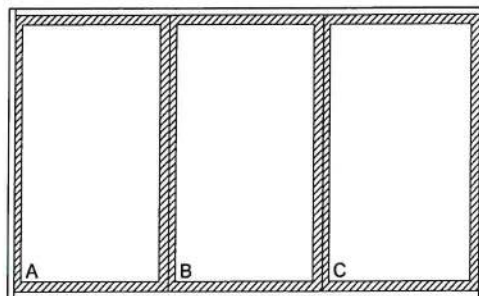
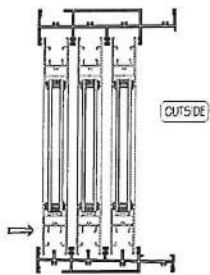


Fig. 5

Roller Height Adjustment:

It may be necessary to make adjustments to the rollers height to ensure clearance of the bottom sill prior to panel installation. Please adhere to the following steps:

- To raise the door, turn the screw clockwise
- To lower the door, rotate the screw counterclockwise

