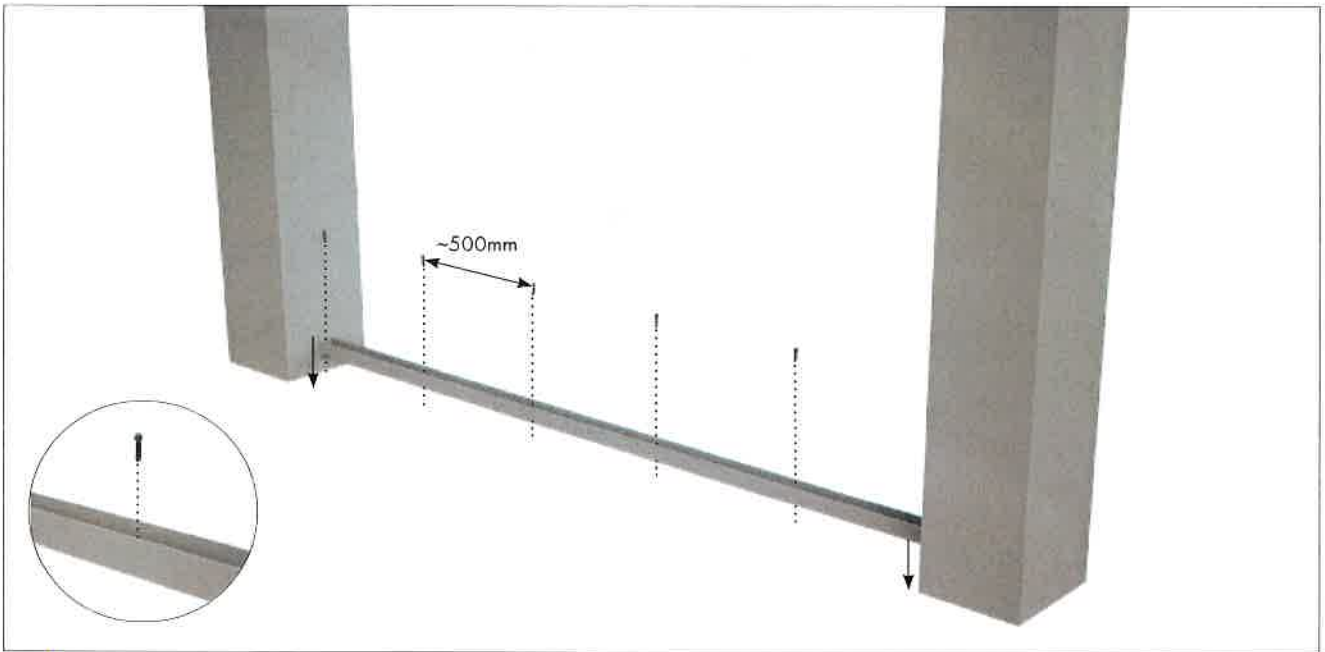
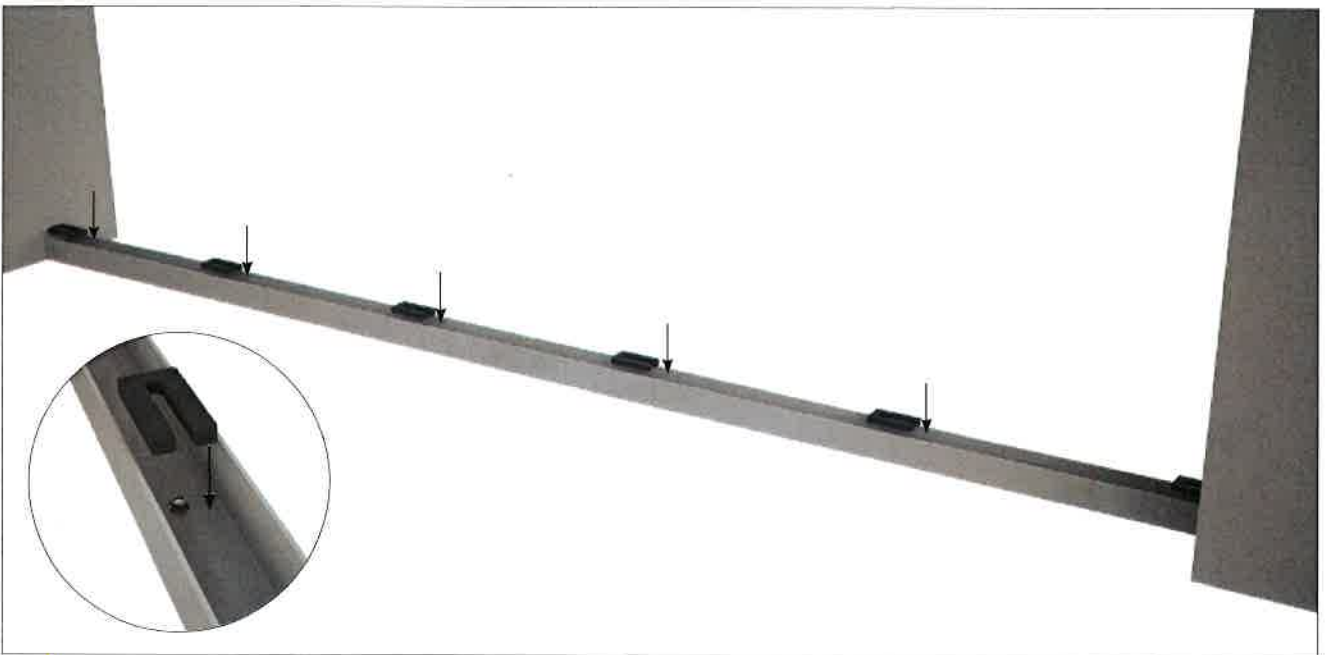


# INSTALLATION OVERVIEW



Install bottom U Channel to floor substrate at 500mm centres.

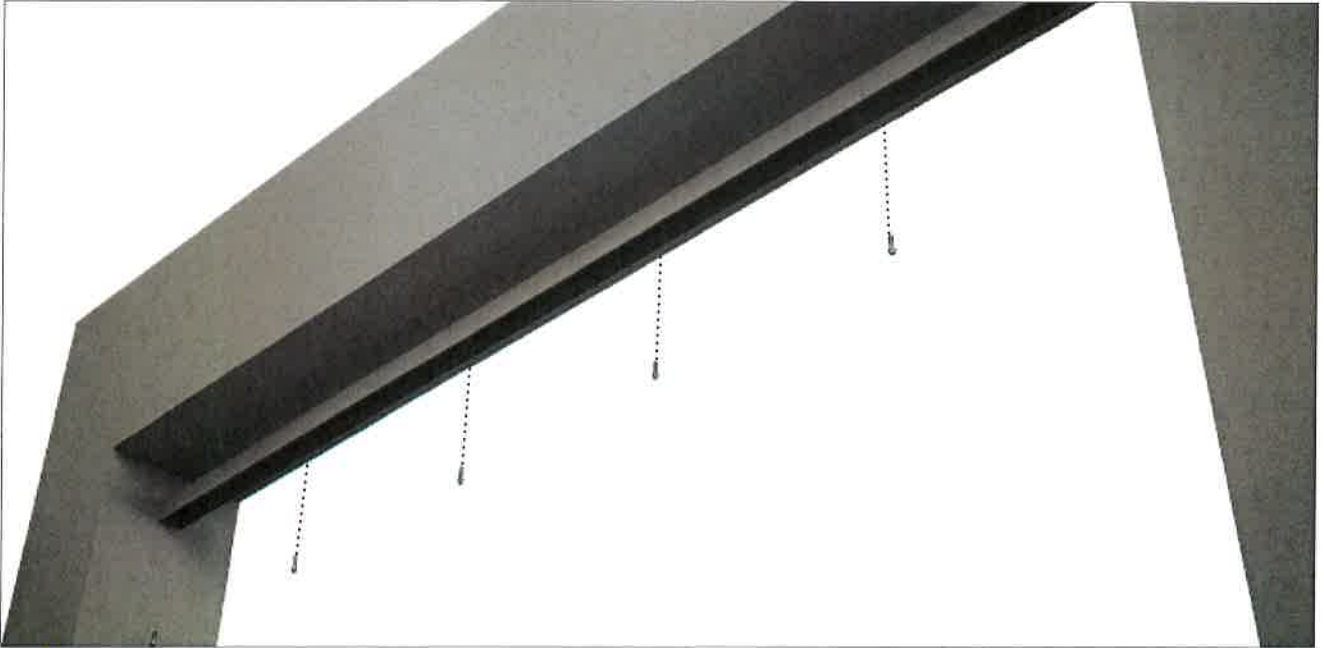
**NOTE:** Fixtures not supplied, ensure use of suitable fixings with regard to base substrate.



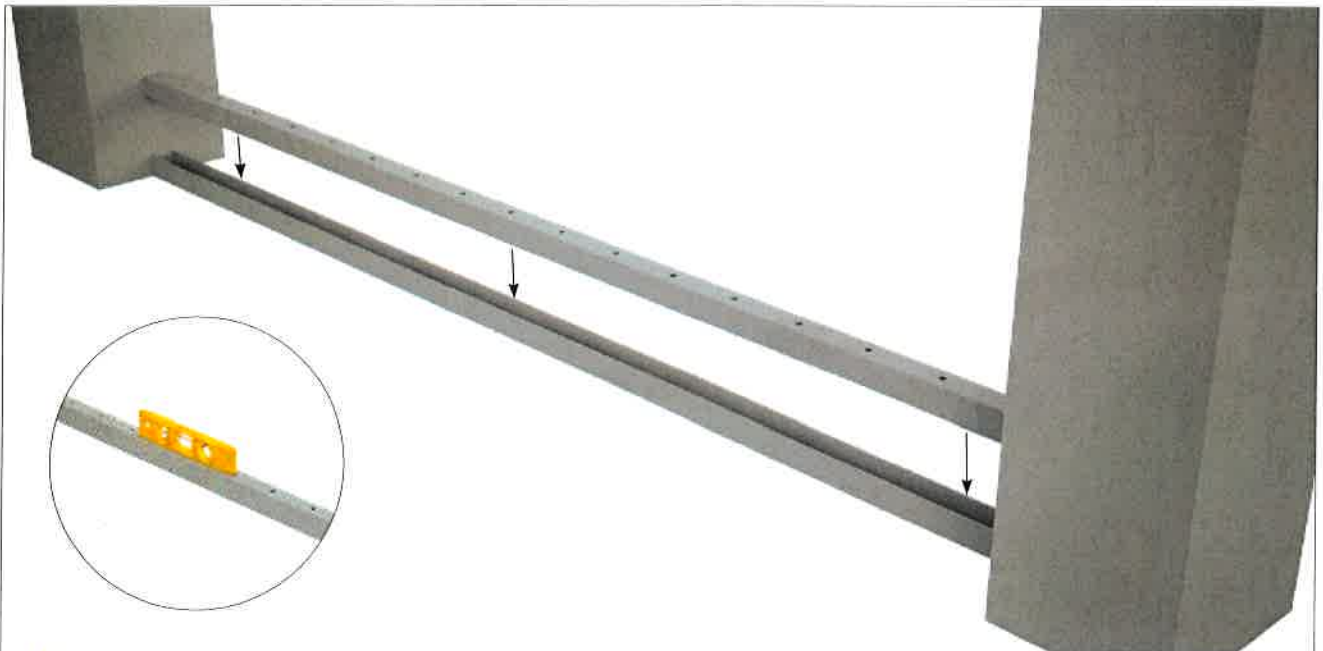
2 Insert U Shaped Packers around screw heads.

# INSTALLATION OVERVIEW

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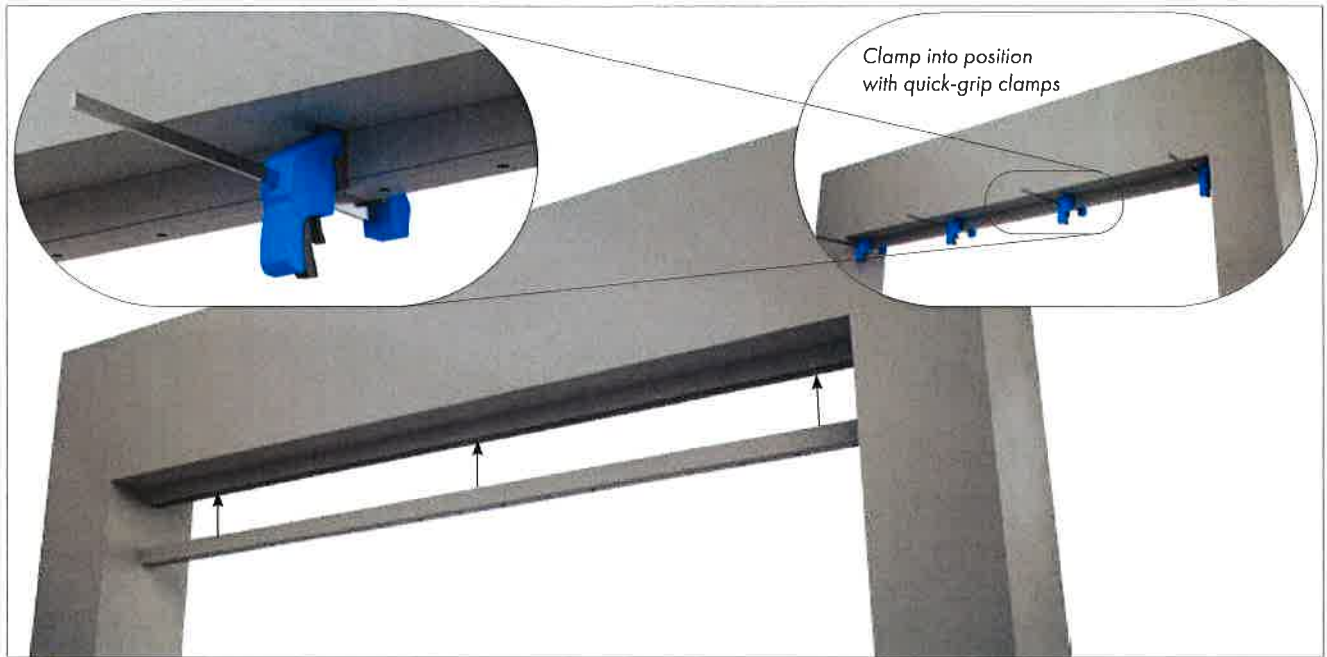


- 3 Install U Channel to top of void with screws at 500mm centres.  
**NOTE:** Fixtures not supplied, ensure use of suitable fixings with regard to substrate.

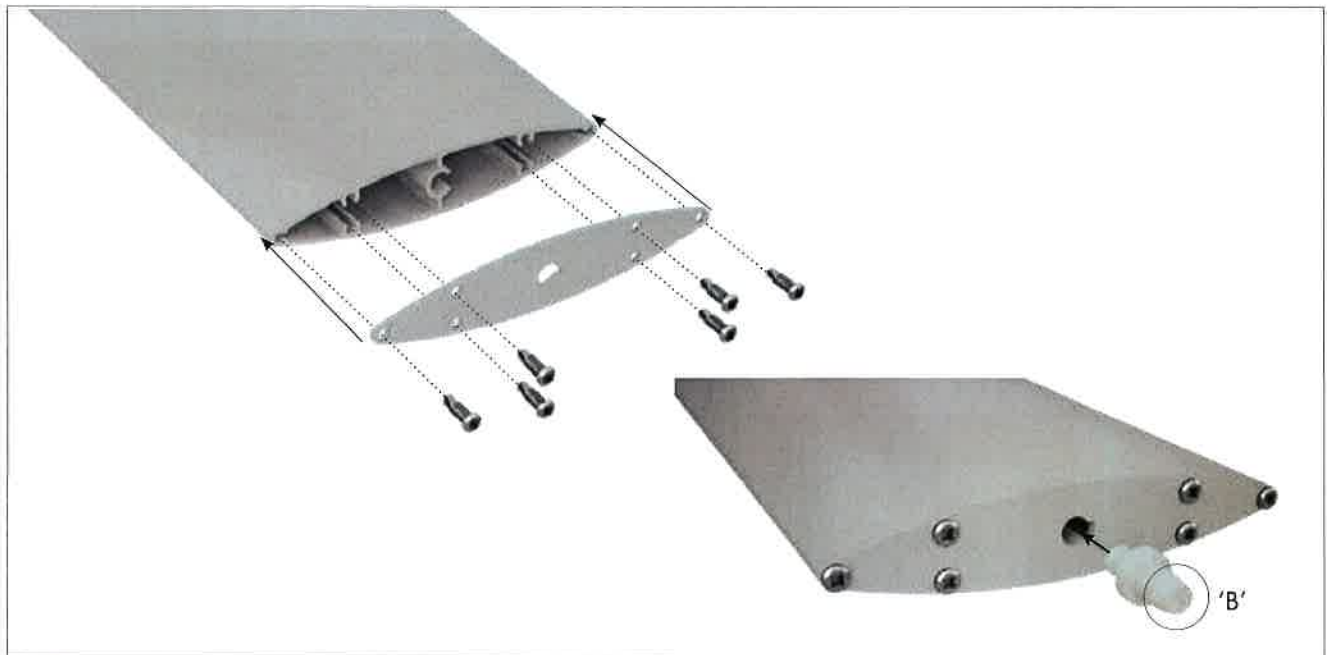


- 4 Insert the Horizontal Rail into bottom U Channel with machined holes visible (i.e. facing upwards), placing on U Shaped packers. With a spirit level, ensure level, using or adjusting packers as necessary.

# INSTALLATION OVERVIEW



- 5 Insert the Horizontal Rail into top U Channel as far as possible. With the machined holes visible (i.e. facing downwards), clamp into position using quick-grip clamps or similar.



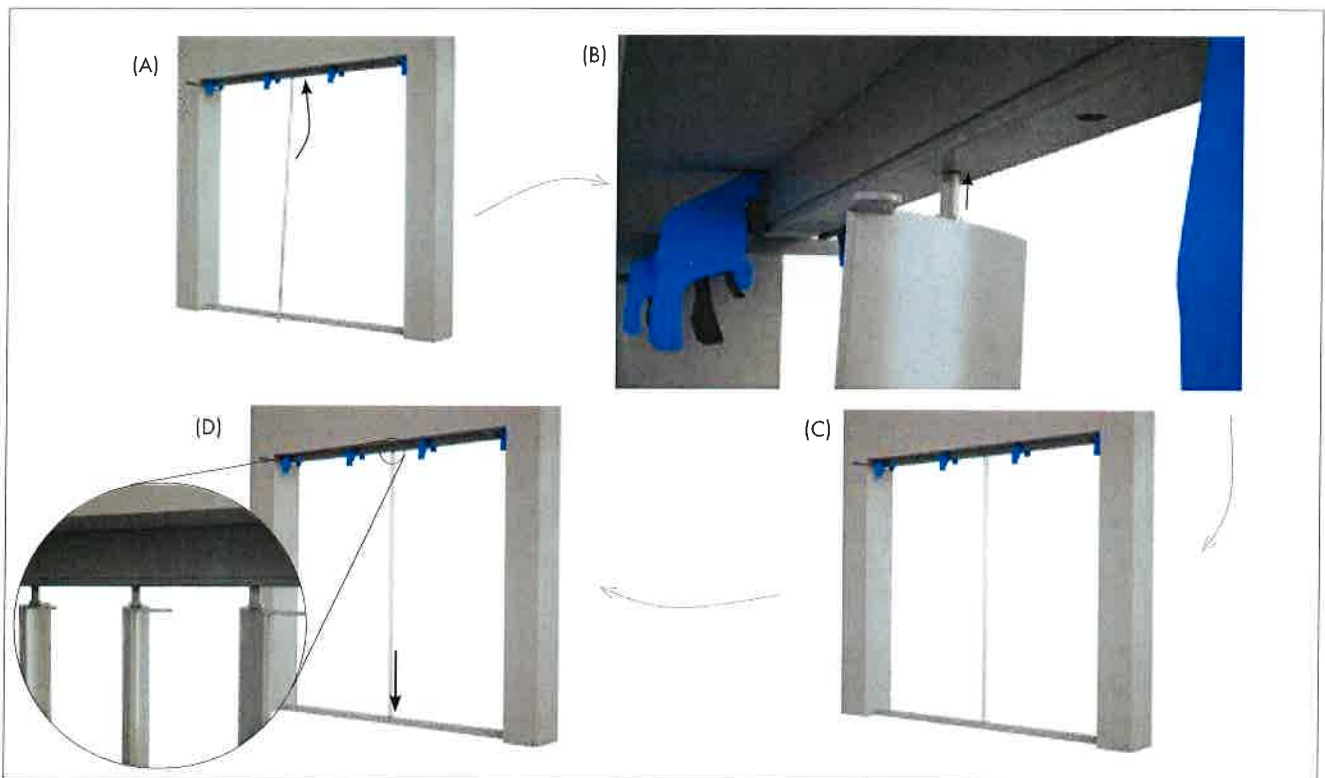
- 6 Louvre Blade assembly:  
On a flat, padded surface, install the bottom End Plate (without lever arm) onto one end of the Louvre Blade using 6 x square drive End Plate Screws. Ensure the "key" shaped cut-out in the end plate aligns with the Louvre Blade centre flute void.

Using a rubber mallet, insert the Bottom Pin (labelled as "B") into the Bottom End Plate.

# INSTALLATION OVERVIEW



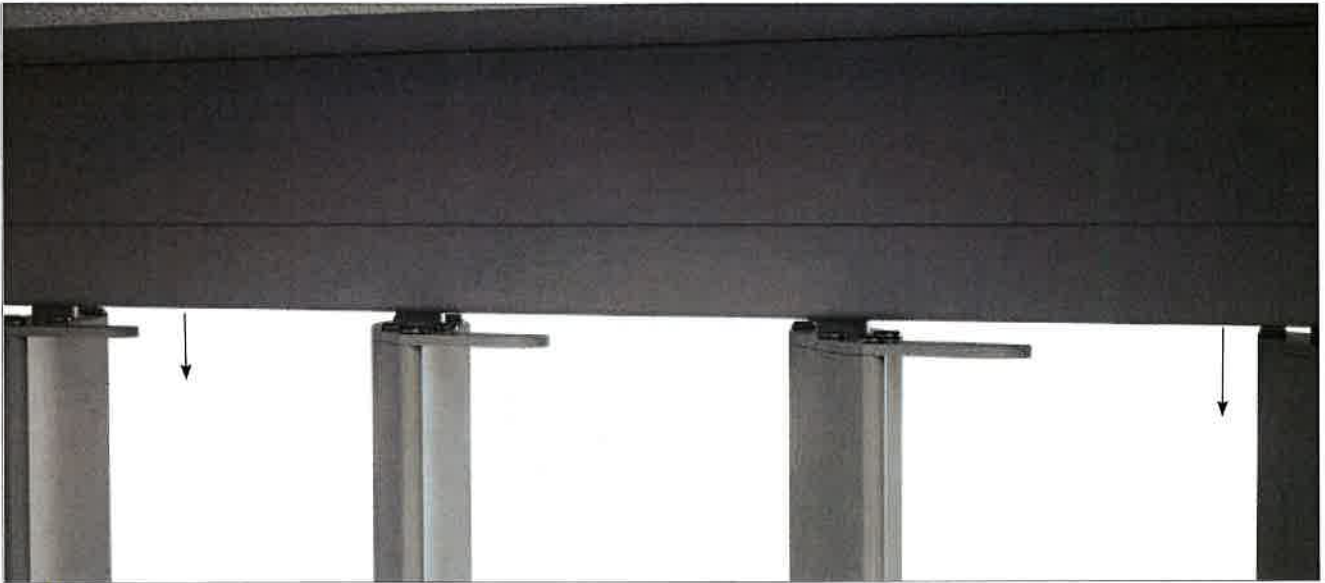
- 7** Install the Top End Plate (with lever arm) onto the other end of the Louvre Blade using 6 x square drive End Plate Screws. Ensure the "key" shaped cut-out in the End Plate aligns with the Louvre Blade centre flute void, and all lever arms face the same direction (which is required for the following Louvre Blade assemblies). Using a rubber mallet, insert the Top Pin (labelled as "T") into the Top End Plate.



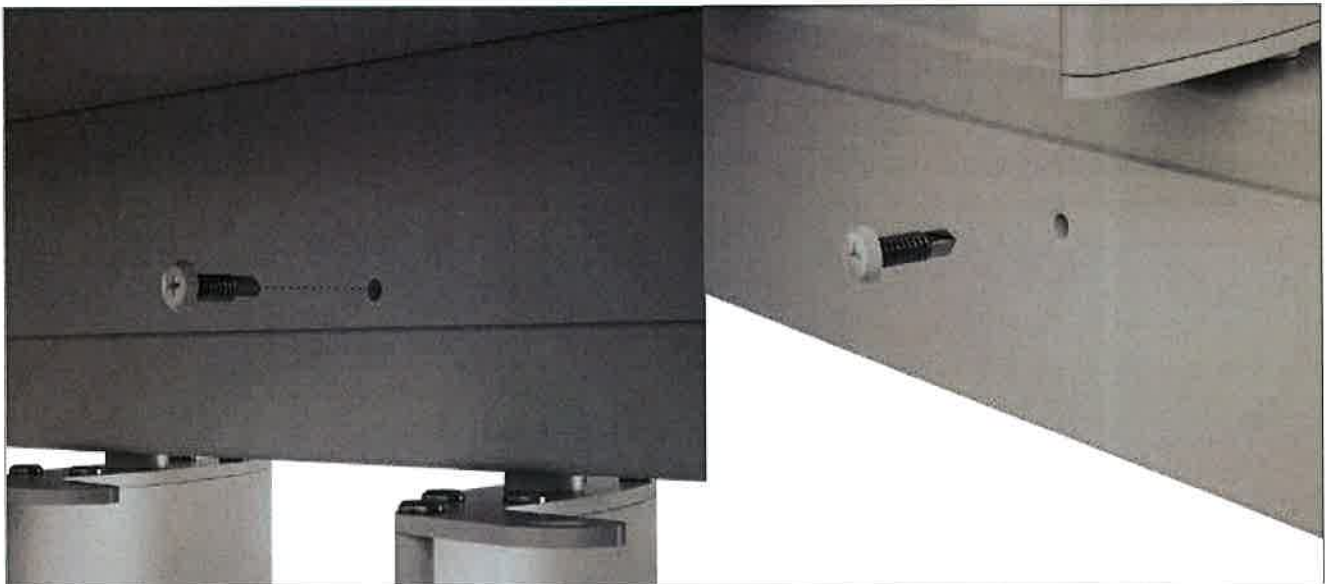
- 8** Individually insert each assembled Louvre Blade into the top machined hole of the Top Horizontal Rail while in the clamped position. Ensure the longer Top Pin is lifted into the Top Horizontal Rail, and then lowered into the bottom machined hole. The Top Pin should still be slightly inserted into the top Horizontal Rail holes, temporarily holding the Louvre Blade in position.

# INSTALLATION OVERVIEW

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- 9 Once all Louvre Blades are inserted, remove clamps and carefully lower the Top Rail so that it sits on the top pins. Double check all Top End Plates (with lever arm) are all facing the same direction.



- 9 Secure the Top Horizontal Rail and Bottom Horizontal Rail to the U Channels by pre-drilling a 4mm hole and using a Wafer Screw. Affix at each end of the top and bottom U Channels, and at approximately 1000mm spacings. The Wafer screws are to be applied to both sides of the top and bottom U Channels.

# INSTALLATION OVERVIEW

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**10** Position the Control Arm on top of the Louvre Blade Top End Plate lever arms, aligning with the holes.

Starting with the two outer Louvre Blades at each end of the span, install the Control Arm Screw Assembly with the screw at top, followed by the washer with bush, then the Control arm, washer, blade top cap lever, washer and finally the dome nut.

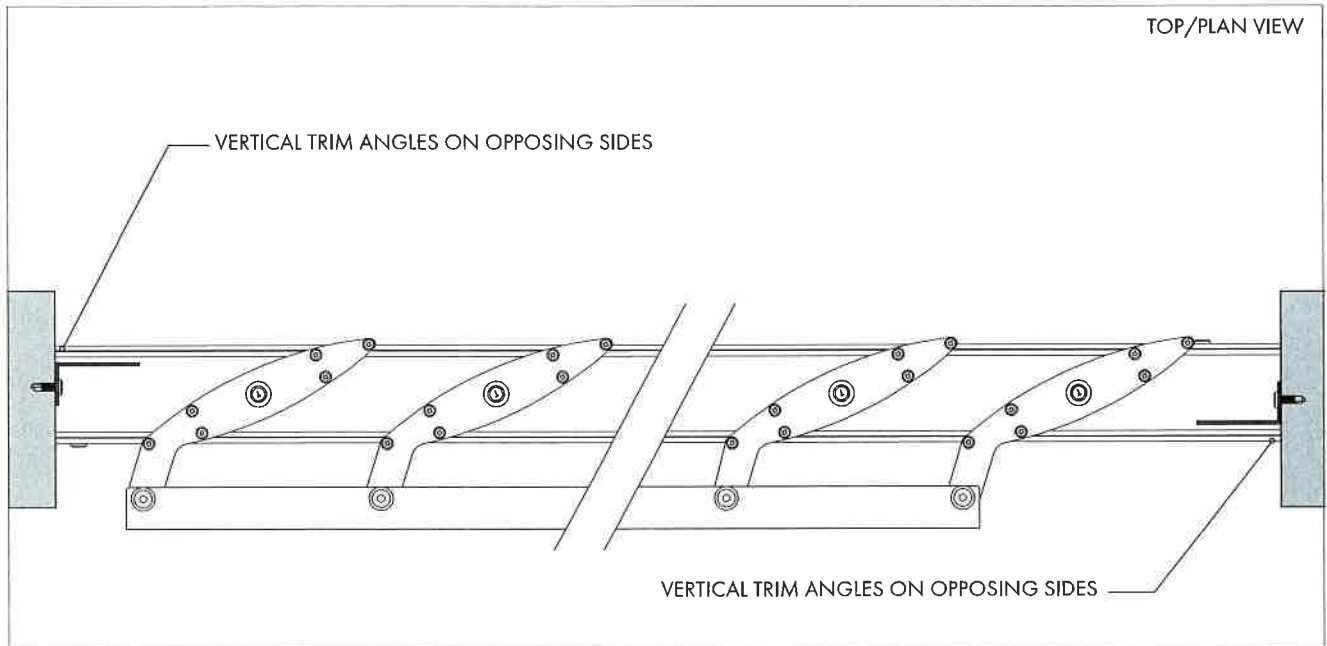
Once the Control Arm is attached to the outer Louvre Blades of the span, install the remaining Control Arm Screw Assembly components. It is important to follow the exact assembly method on every blade.

**NOTE:** Varied tightening of the dome nuts will vary the rigidity of the Louvre blade movement as one.

**NOTE:** Do not over-tighten, thread-lock on screw holes the assembly together.



# INSTALLATION OVERVIEW



- 11 Finish assembly by installing Vertical Trim Angle to sides of void between the Top and Bottom Horizontal Rails, with the 25mm flange against the void wall. Secure with 3 x screws, top, middle and bottom.

In the closed position, blades should rest against the vertical trim angle.

**NOTE:** Fixtures not supplied, ensure use of suitable fixings with regard to substrate.

**NOTE:** The end Louvre Blades may need to be disengaged from the Control Arm to allow the drilling and screwing of the Trim Angles at an angle.



