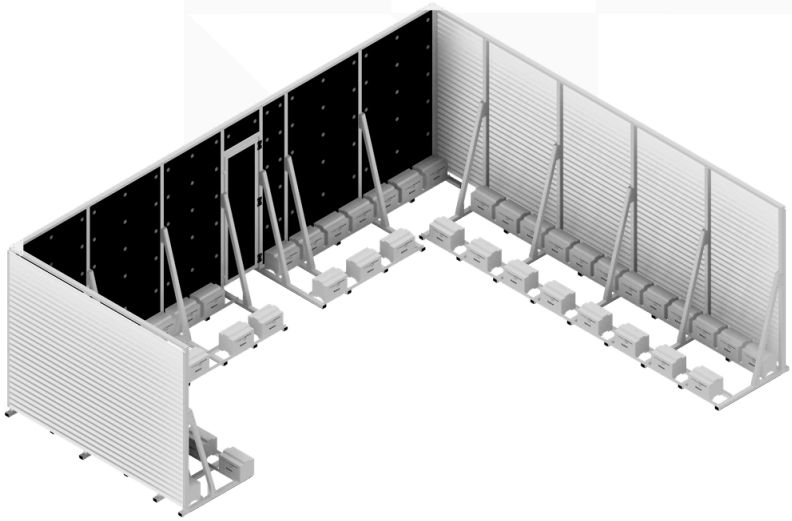
SPEEDSCREEN

Assembly Instruction Manual



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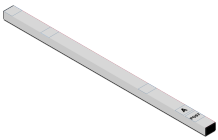
SPEEDSCREEN

Low-Profile Surface Mounted Platforms-
Ideal For Pitched Roofs



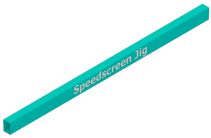
Bearer

50x50 **Angle**

20mm **Tek Screw**

Speedscreen
Post Feet

Ballast **Blocks**



Speedscreen
Jig

Track **Jig**

Intermediate
Bearer

Post **Jig**

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SCREENS

Low-Profile Surface Mounted Platforms-
Ideal For Pitched Roofs

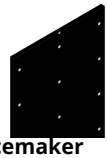
Post

20mm **Tek Screws**

Corner Red **Bracket**

U-Channel

U-Channel **Splice**



Peacemaker

Door

Soundshield

65mm **Tek Screw** +
Hold Down **Disc**

16mm **Tek Screws**

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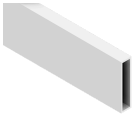
Standard Screen



Slat

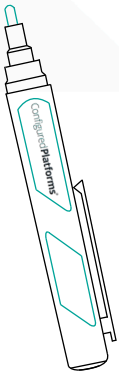
Slat **Splice**

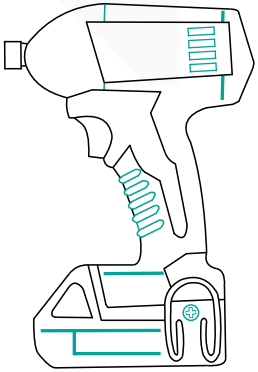
Louvre Screen

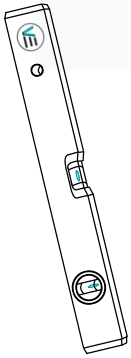
Louvre

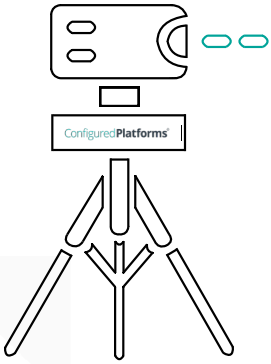
Flatscreen

Peaceflow


ConfiguredPlatforms



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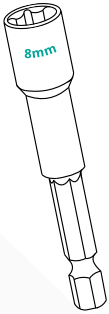
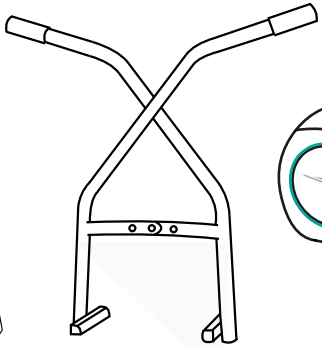
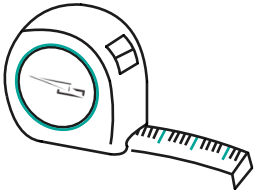
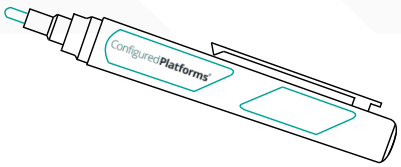

8mm



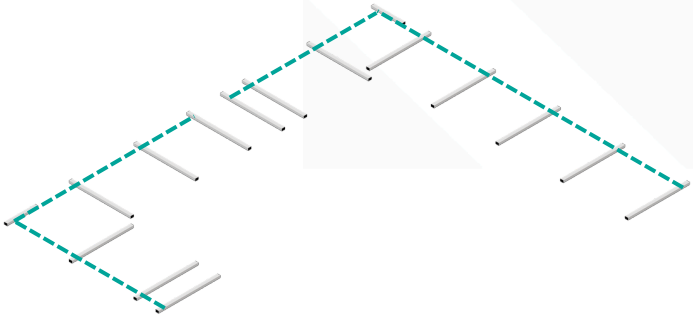


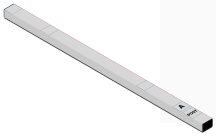
1



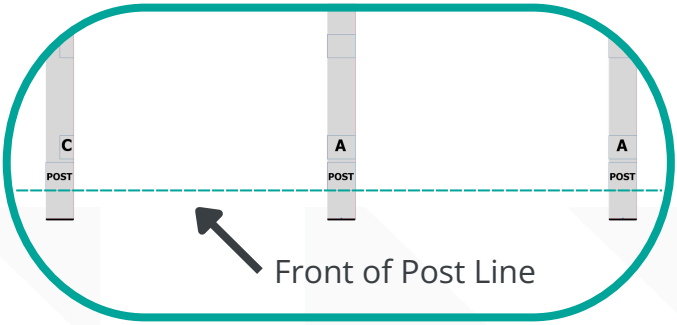
1. Mark the location of end, corner and any door or openings as per **Plan Drawing.** String line or laser between points.

2



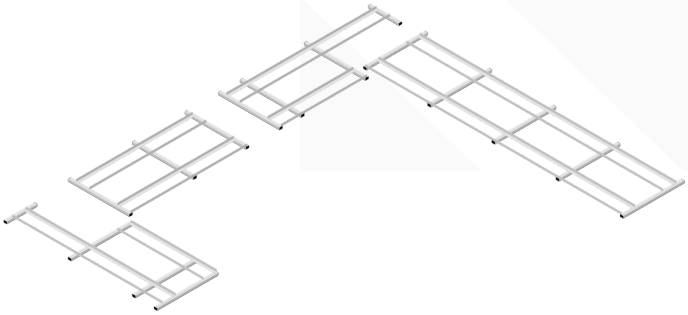


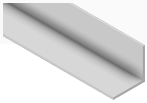
Bearers



2. Place the **Bearers** in position with the front of post line on the **Bearers** and align them with the front of **Post** line you have marked out. Reference **Plan Drawing** for locations of **Bearers.**

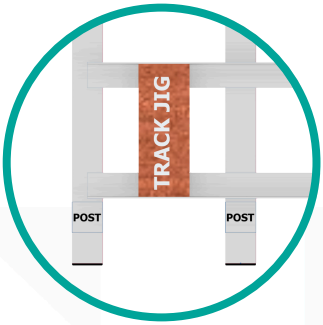
3





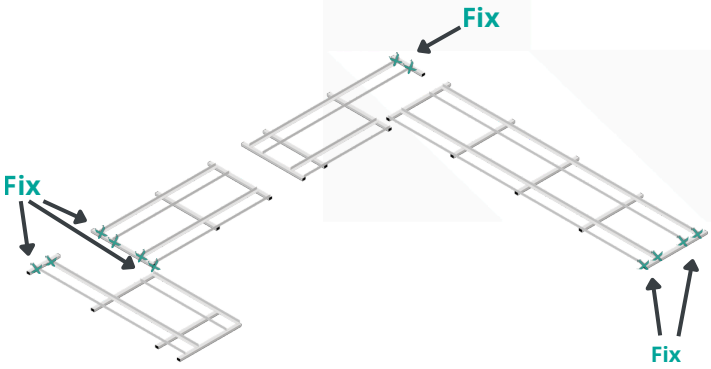
Ballast **Track**

Track **Jig**

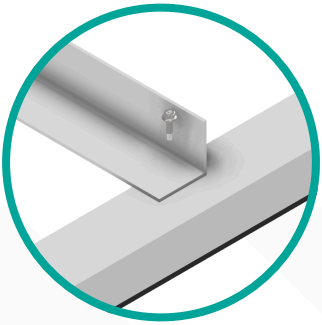


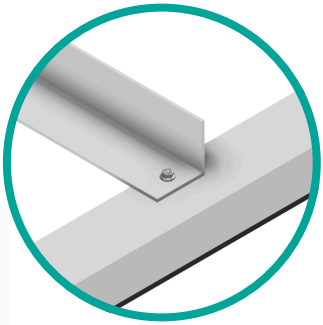
3. Check on the **Plan Drawing** for the position of the **Ballast Track sets.** Place them on the marks on the **Bearers** facing each other to create a track.

4



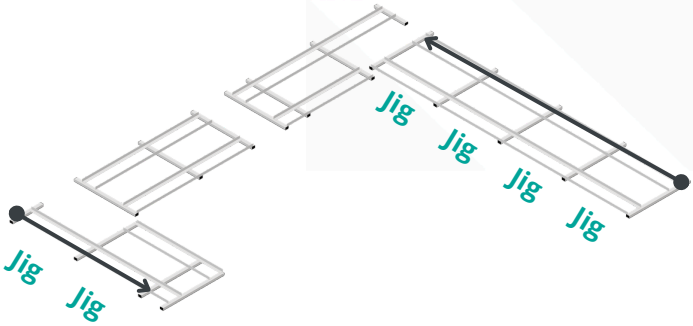
20mm **Tek Screws**





4. Fix through the **Ballast Tracks** to **Bearers** at the start of a run with 1x **20mm Tek Screws.**

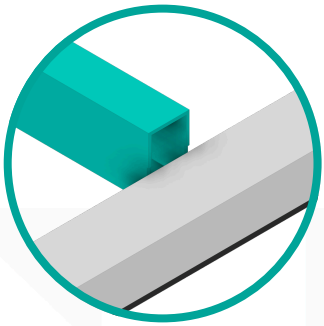
5



20mm **Tek Screw**

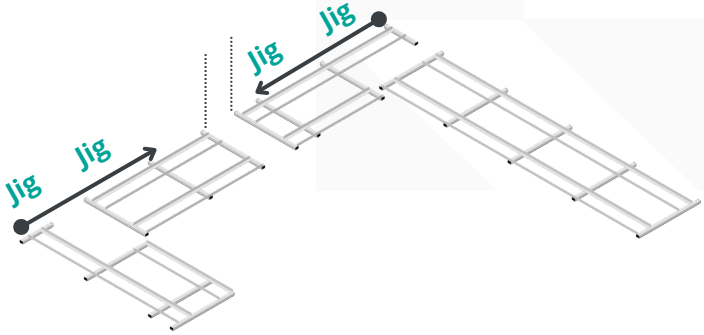
Speedscreen **Jig**

Track **Jig**



5. For sides that have no openings and no specific **Bearer** positions on the **Plan Drawing**, start from the inside right with the notched side of the **Speedscreen Jig** against side of **Bearers**. This will set the positions of the **Bearers**. Fix with **20mm Tek Screws** as **Step 4.**

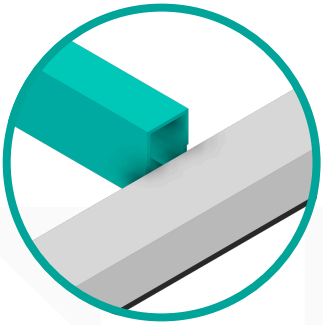
6



20mm **Tek Screw**

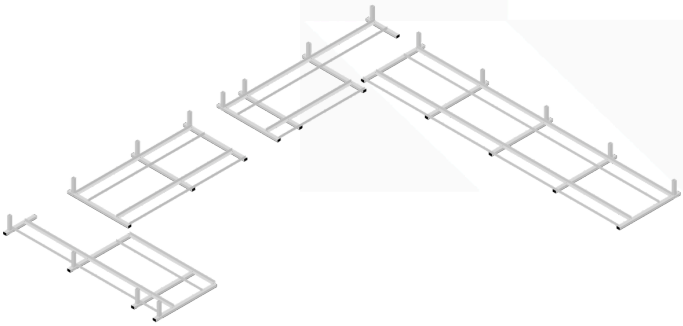
Speedscreen **Jig**

Track **Jig**



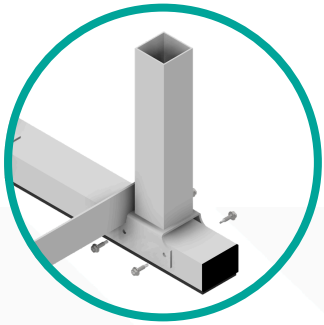
6. For sides with doors or openings. Use the **Speedscreen Jig** working towards the door or opening from either end to space the **Bearers.** The remaining distance will be to the left and right side of the door or opening. Fix with 20mm Tek Screws as **Step 4.**

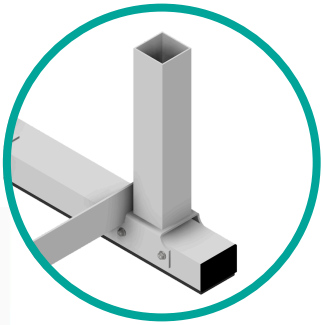
7



20mm **Tek Screws**

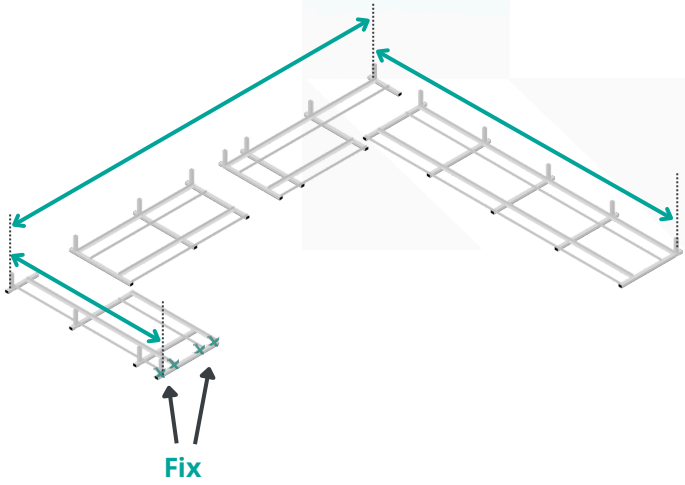
Speedscreen
Post Foot





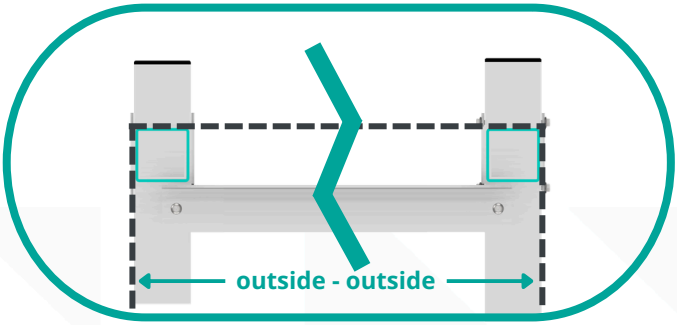
7. Place the **Speedscreen Post Feet** over the **Bearers** and plumb and fix in place using **20mm Tek Screws**- note the **Post** locations marked on the **Bearers.**

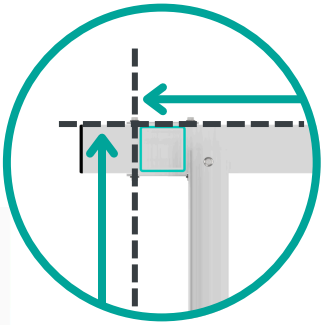
8



20mm **Tek Screws**

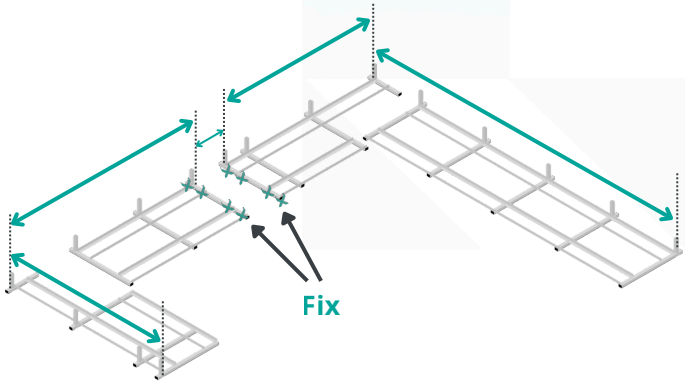
Post **Jig**





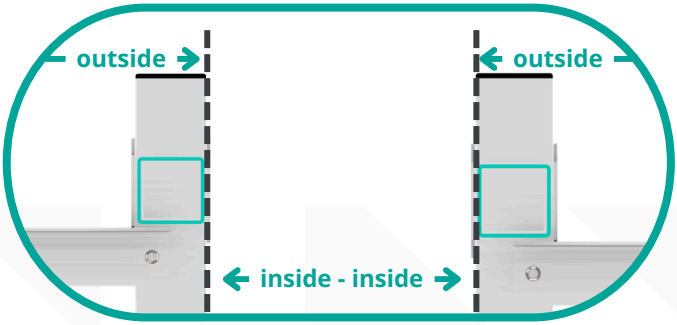
8. Place **Post Jig** over **Speedscreen Post Foot** and space the last **Bearer** to match the overall screen length on the **Plan Drawing.** Overall measurements are **outside** to **outside** of **Post Jig.** Fix with **20mm Tek Screws** as **Step 4.**

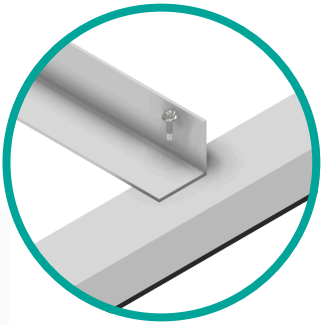
9



20mm **Tek Screws**

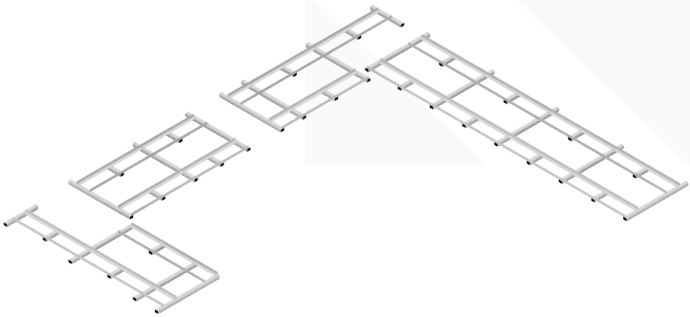
Post **Jig**





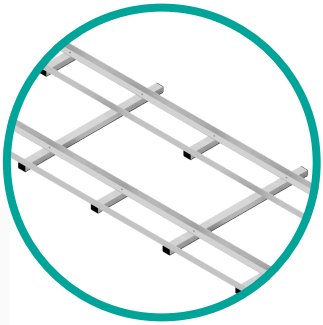
9. Place **Post Jig** over **Speedscreen Post Foot** and space the last **Bearer** to match the overall screen length on the **Plan Drawing.** For the opening, measurements are **inside** to **inside** of **Post Jigs** for the opening. Fix with **20mm Tek Screw** as **Step 4.**

10



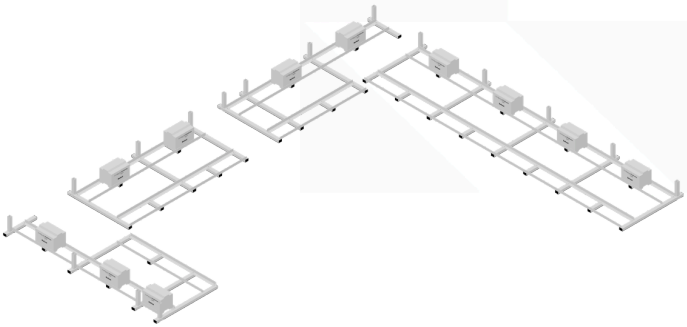
20mm **Tek Screws**

Intermediate **Bearer**

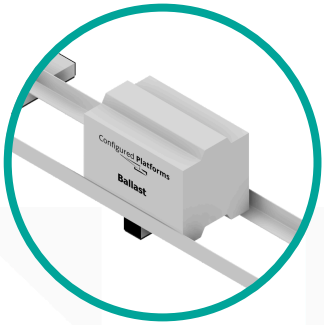


10. Spacings between **Bearers** that are greater than 600mm or specified on **Plan Drawing** require **Intermediate Bearers.** Place central between **Bearers** and fix with **20mm Tek Screws.**

11

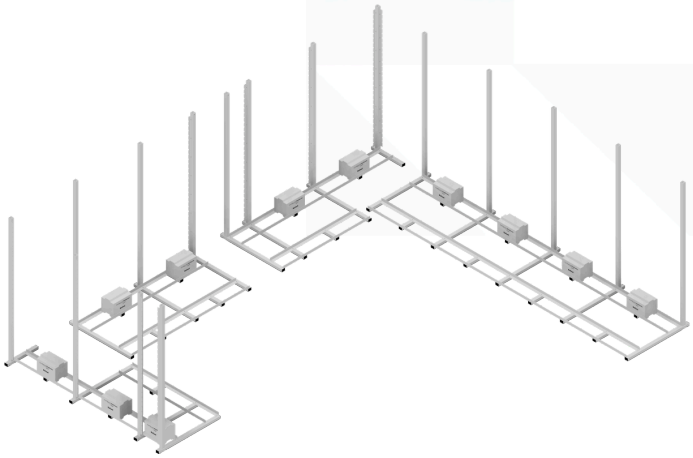


Ballast **Blocks**

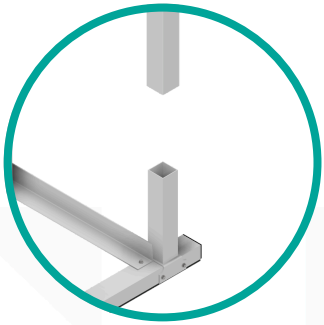


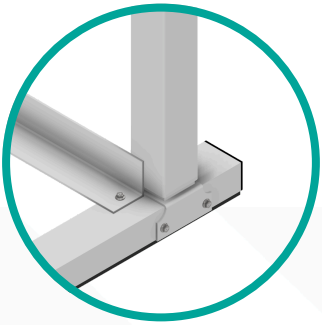
11. Place a single **Ballast Block** in each bay using the appropriate lifting method to stabilise the frame.

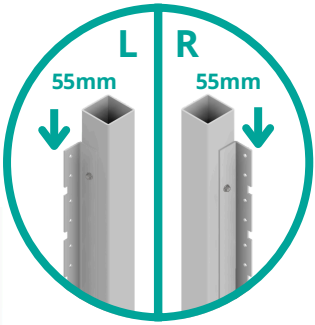
12



Posts

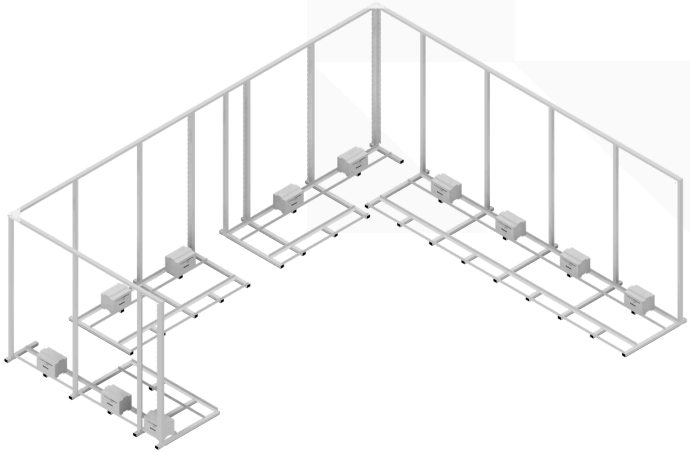






12. Offer the posts onto the **Speedscreen Post Feet** as **Plan Drawing.** See **Plan Drawing** to correctly position any **Left/Right** and **Corner posts.** Screws holding **Spacer Angle** or **Louvre Clips** that interfere with the **Speedscreen Post Foot** require removing.

13



U-Channel

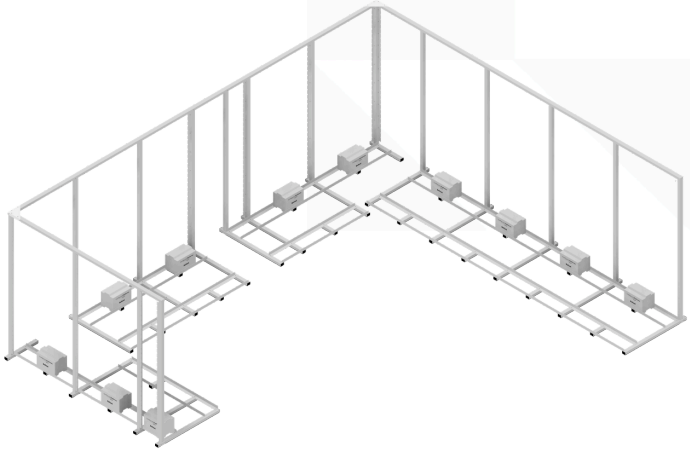
U-Channel **Splice**

Red **Bracket**

20mm **Tek Screws**

13. Place each length of **U-Channel** over the top of the **Posts** and fix together on the corners using **Red Brackets** and on the straights using **U-Channel Splice** using **20mm Tek Screws.** Note that two of the screws on the **Red Bracket** go into the post, and the **U-Channel Splice** is fixed on the inside face.

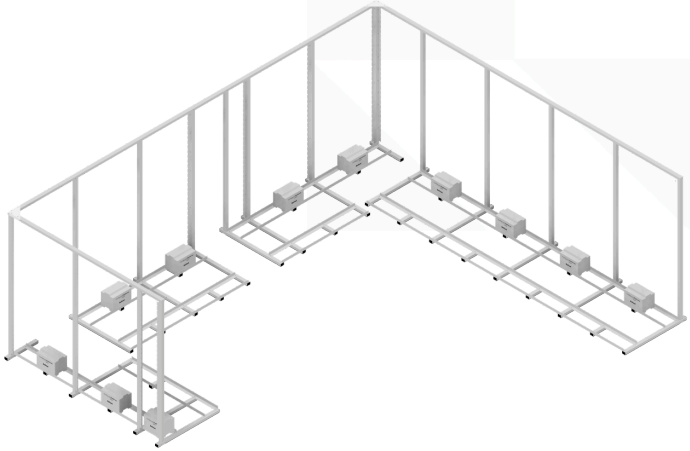
14

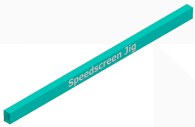


20mm **Tek Screws**

14. Fix the **End Posts** into the **U-Channel** using **20mm Tek Screws** (on the inside only). If you have an opening, temporaily fix a piece of timber across the top of the opening to hold the adjacent posts at exactly the correct distance apart as per **Plan Drawing** and fix using **20mm Tek Screws.**

15



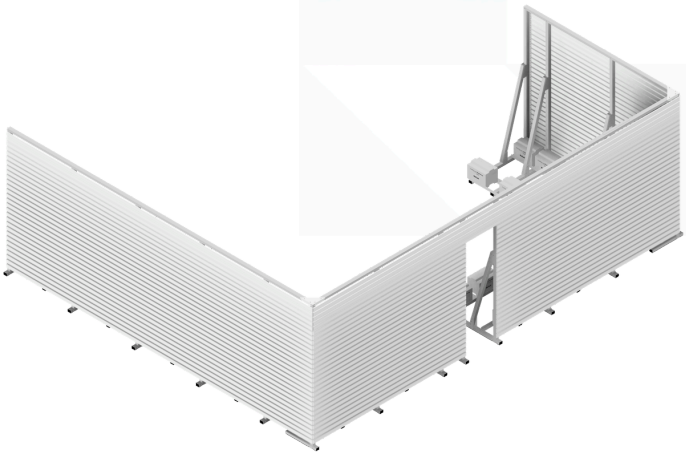


Speedscreen **Jig**

20mm **Tek Screws**

15. Plumb all **Corner Posts** in both directions using a spirit level and then plumb each of the remaining **Posts** using the **Spacing Jig** between the posts at the top of the posts and fix each **Post** to the **U-Channel** using **20mm Tek Screws.**

16

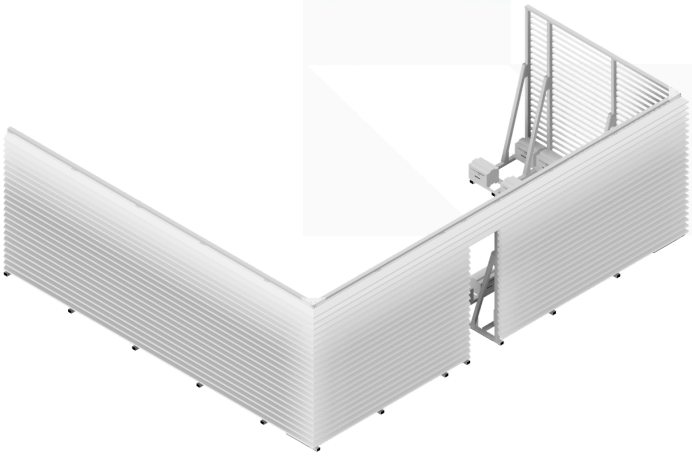


Slat

16mm **Tek Screws**

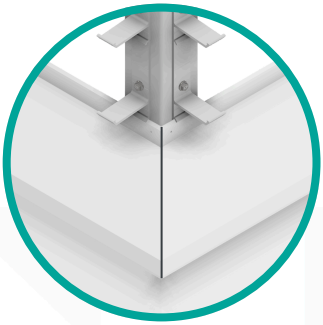
16. Establish from the **Plan Drawing** where each length of **Slat** goes. Begin at a corner and fix the **Slats** to the **Spacer Angle** using **16mm Tek Screws.** Working from the top slat down, keep each slat flush with the outside of the **Corner Post.** If no gap **Slat**, the **Slat** will be fitted without gap. Go to **Step 19.**

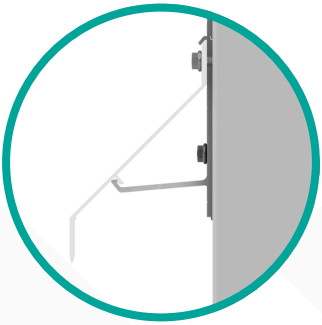
17

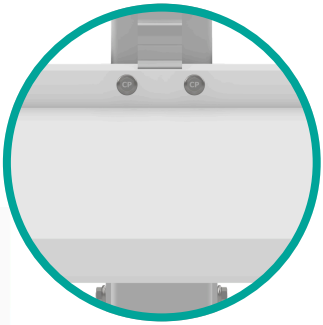


Louver

20mm **Tek Screws**

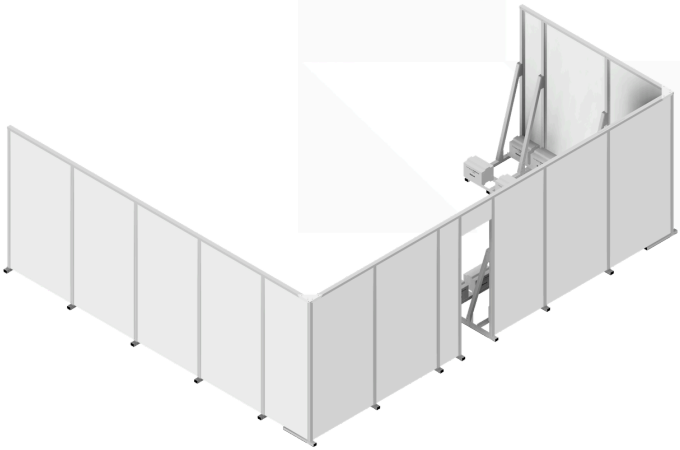






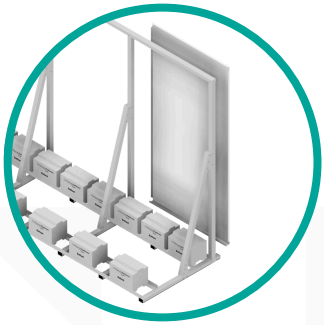
17. Establish from the **Plan Drawing** where each length of **Louvre** goes. Begin at a corner and place a **Louvre** into the bottom louver clip, fix the **Louvres** to the **Post** with 2x **20mm Tek Screws.** Work from the bottom louver upwards, or the top downward if inverted **Louvre** is specified. Ensure corner mitres meet level. Go to **Step 20.**

18



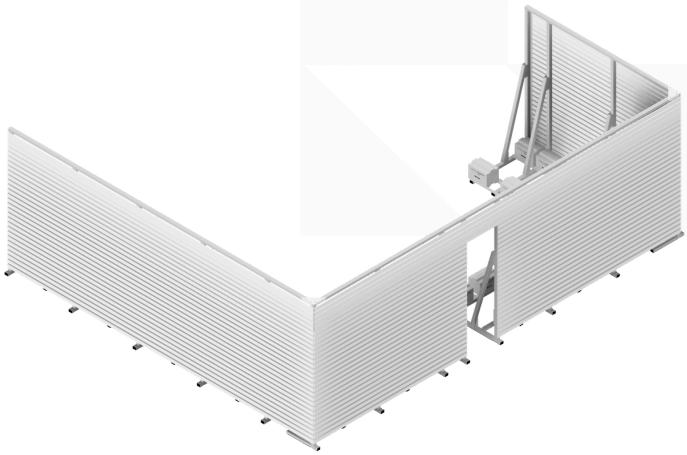
Flatscreen **Panel**

20mm **Tek Screws**



18. Establish from the **Plan Drawing** where each **Flatscreen Panel** goes. Fit the **Flatscreen Panel** with single flange to the inside of the **U-Channel.** Flush the front face of the **Flatscreen Panel** with the front of the **Posts**. Fix in all holes provided with **20mm Tek Screws.** Go to **Step 22.**

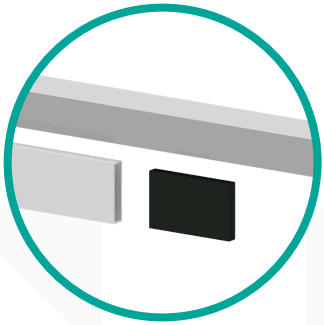
19

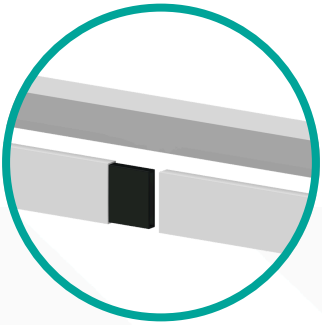


Screen **Slat**

Slat **Splice**

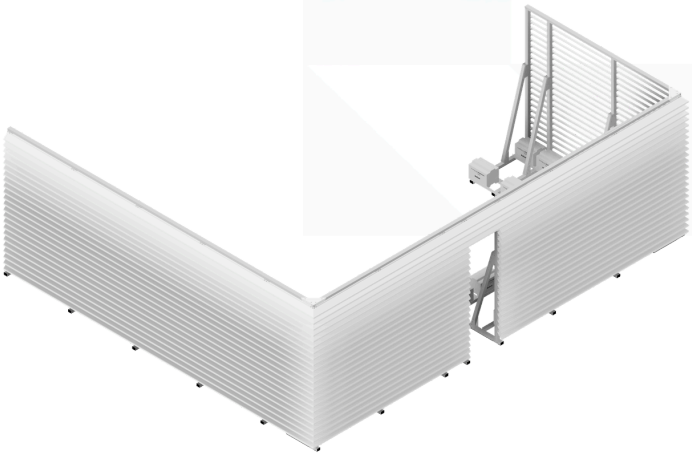
16mm **Tek Screws**





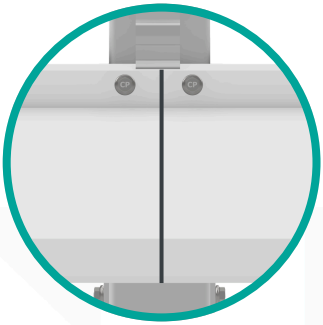
19. If there are multiple lengths of slat on one run, fix the first lengths as **Step 16** then tap in the **Slat Splices** into the ends. Then tap the **Slat** over the **Slat Splice,** continue to fix as **Step 16.** Go to **Step 21.**

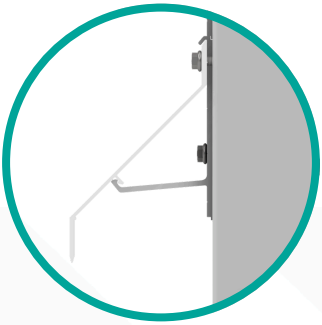
20



Louver

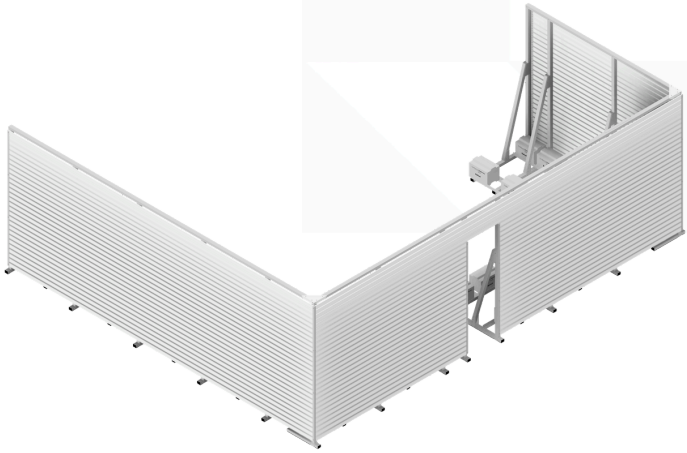
20mm **Tek Screws**





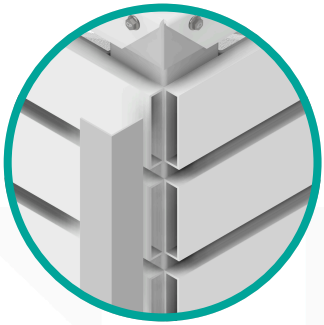
20. If there are multiple lengths of **Louvre** on one run, fix the first lengths as **Step 17.** The **Louvre** joint is centred on the post. Fix with 1x **20mm Tek Screw** at the end of each **Louver.** Go to **Step 22.**

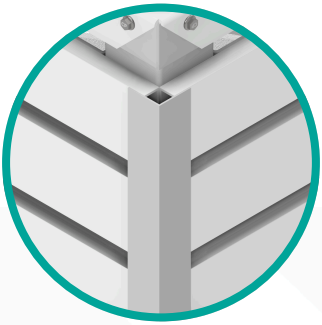
21

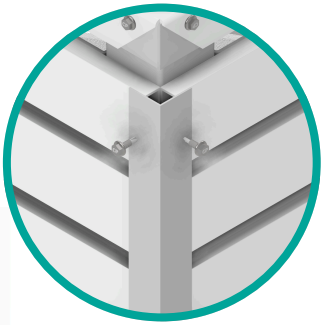


Trim **Angles**

16mm **Tek Screws**

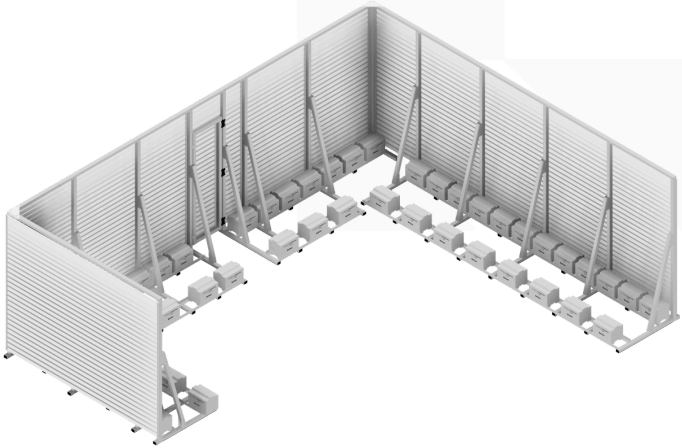






21. Once all the **Slats** are in place, fix the **Trim Angles** to each external corner and to any the open **Slat** ends using **16mm Tek Screws.** Fix at min. centres vertically 600mm, if a door is present, copy factory fitted fixing positions.

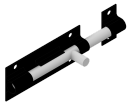
22



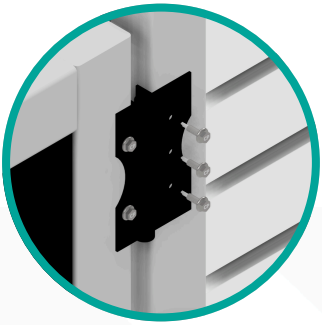
Door

Door **Hinge**

20mm **Tek Screws**

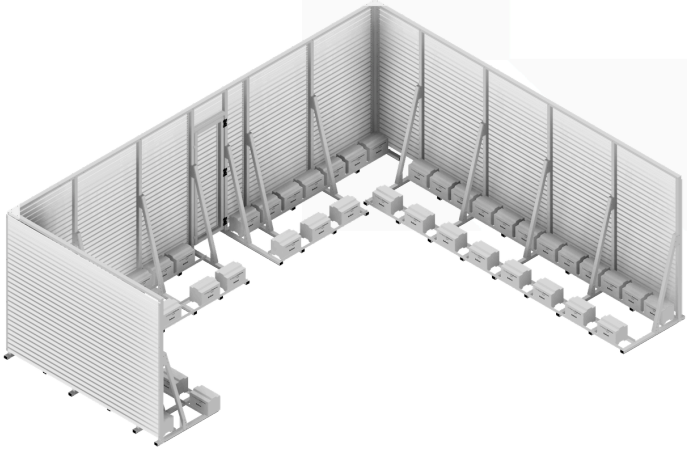


Pad Bolt



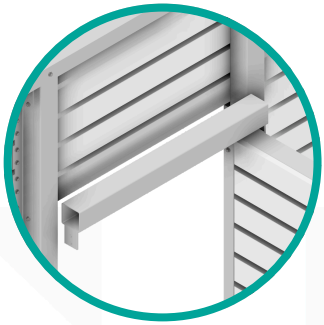
22. Fix the door in place using all holes in **Hinges** using **20mm Tek Screws** ensuring that the **Door** opens as **Plan Drawing.** The **Slats** on the door should line through with the **Slat** on the **Screen.** Fix the **Pad Bolts** as site requirements using **20mm Tek Screws.**

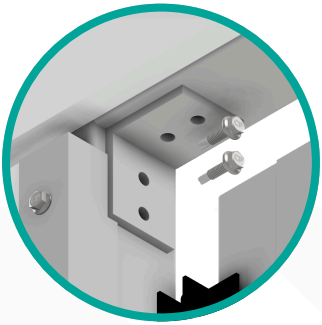
23



Overdoor **Rail**

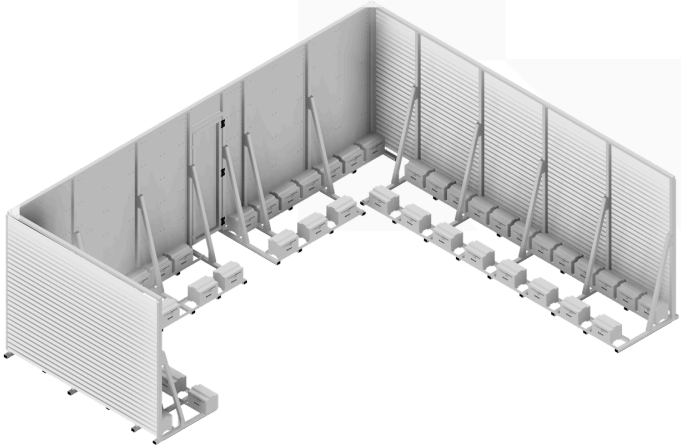
20mm **Tek Screws**





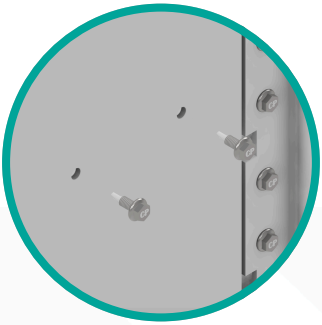
23. Fix the **Overdoor Rail** using **20mm Tek Screws** as **Plan Drawing.** Go to **Step 23** if **Standard Screen** or **Louvre, Step 25** if **Flatscreen/Peaceflow.**

24



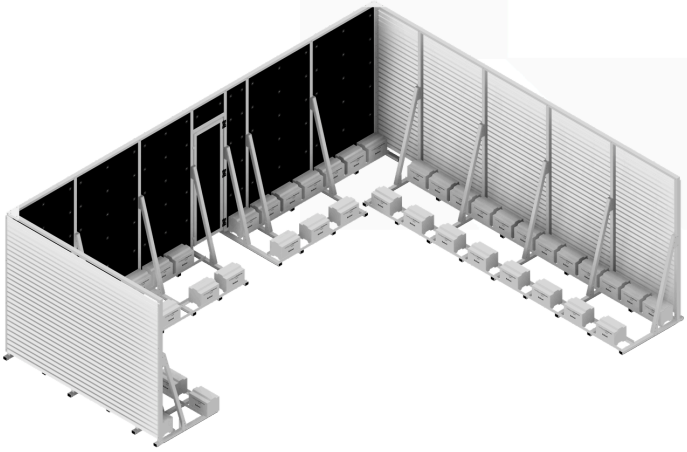
Soundshield

16mm **Tek Screws**



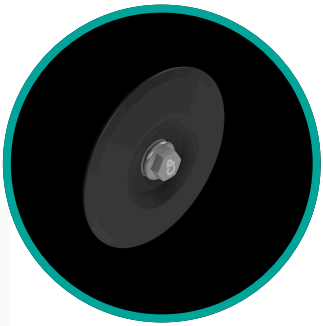
24. If **Soundshield,** establish from the **Plan Drawing** the location of each **Soundshield Panel**. Tuck the top (marked with a V) of the panels into the **U-Channel.** The **Soundshield** should not overlap **Spacer Angle.** When into **Slat** fix with **16mm Tek Screws,** do not use **20mm Tek Screws** as they will penetrate the front. If **Standard Screen** go to **Step 25, Step 26** if **Louvre.**

25



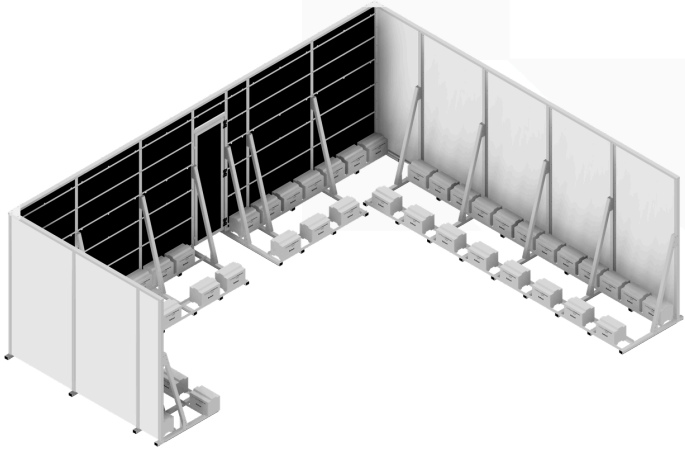
Peacemaker

65mm **Tek Screw** with **Disc**



25. To install **Peacemaker,** tuck each **Peacemaker Panel** into the **U-Channel.** Fix through the **Peacemaker** into the slat using the **65mm Tek Screw + Disc.** Only turn the screw two threads into the back of the **Slats** or they will penetrate the front of the **Slat. Acoustic+** is a combination of **Soundshield/Peacemaker,** follow the steps in order.

26



Peacemaker

Fixing **Strap**

20mm **Tek Screws**

26. To install **Peacemaker,** tuck the top of each **Peacemaker Panel** into the **U-Channel.** See **Plan Drawing** for location of **Fixing Straps,** they should run through over the white marks on the **Peacemaker.** Fix to posts with **20mm Tek Screws** through all holes provided. **Acoustic+** is a combination of **Soundshield/Peacemaker,** follow the steps in order.