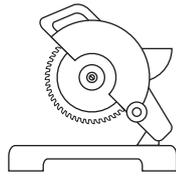


Compatible with TerraSmart Ascent, Contour & Ledge
Issue 1.0 - May 2024



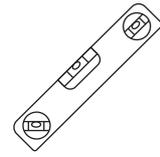
Mitre saw

Equipped with a suitable blade for cutting aluminium



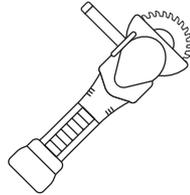
Level

Rotating laser level plus a standard level are recommended



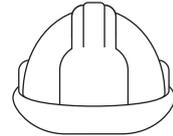
Angle Grinder

Best for accurate cuts - circular saw will work



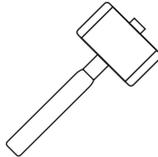
Site PPE

Adhere to all relevant site regulations



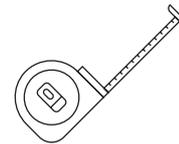
Rubber Mallet

However a standard hammer is fine



Tape Measure

Measure twice, cut once and repeat



Cordless Drill

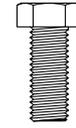
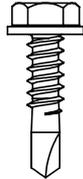
With appropriate attachments and bits



General Notes

- If you are installing a TerraSmart Rail Paving System you should use Part 1A
- If you are installing a TerraSmart decking system you should use Part 1B
- Ryno planter systems are not waterproof. Use an appropriate membrane or gasket to prevent leaching
- Use offcuts of material wherever possible to minimise waste
- Where joists are to be butted end-on-end, ensure there is a support under the join connecting the two joists
- Always use appropriate torque setting on cordless screwdriver for screws
- Always use correct PPE throughout installation

Fastener Guide

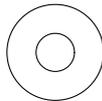


PHS
Pan-head Screw
4.2x13mm

HHS
Hex-head
Screw
4.8x19mm

DSB
Decking Screw
3.9x15mm

M10 Bolt



M10 Nut

M10 Washer

If you need to refer back to the TerraSmart Rail install guides you can scan the QR code or you can visit the website at:

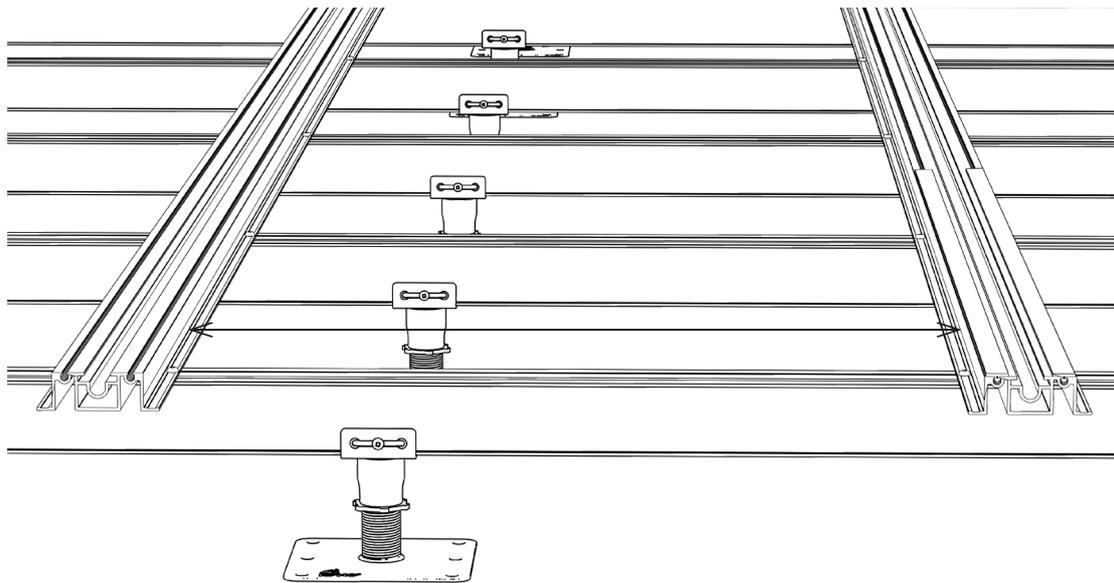
www.rynosystems.com/pave/terrasmart-rail/



Part 1A.

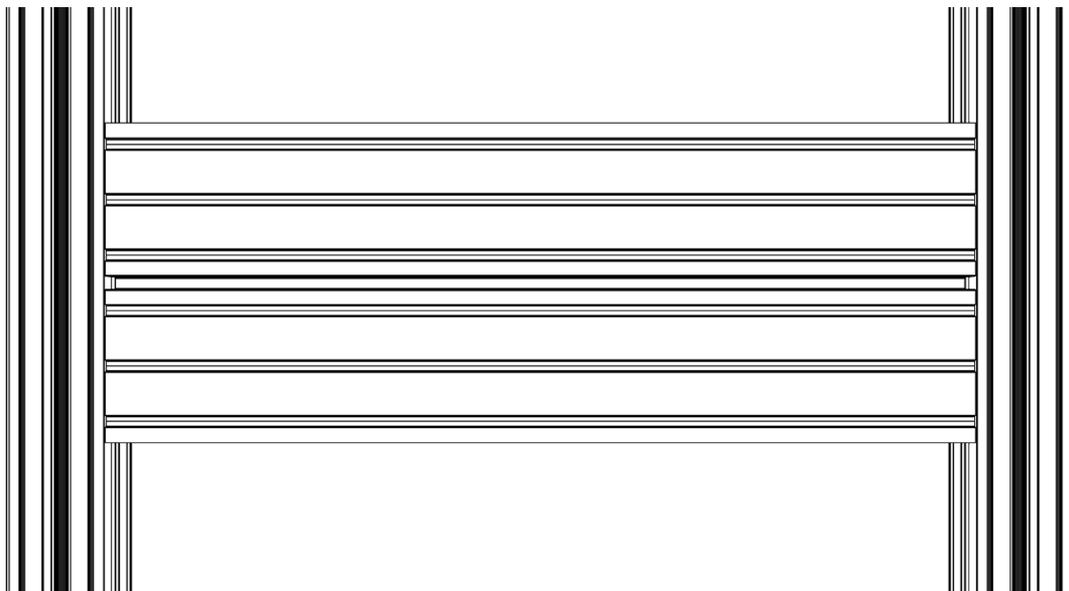
1. Follow steps set out in the relevant TerraSmart Rail Paving System Install Guide. Once you have set the spacing, take a measurement between the vertical sides, excluding the side flanges as shown. **Fig A.**

(A)



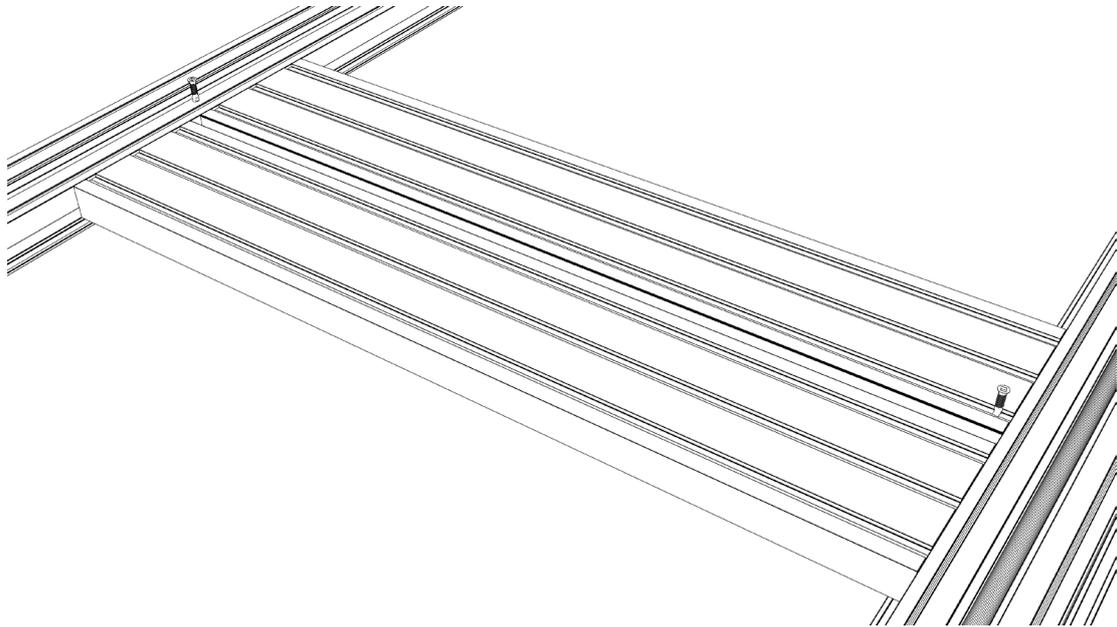
2. Cut the BB Baseboard to fit leaving a 1mm gap either side, and set in place. **Fig B.**

(B)



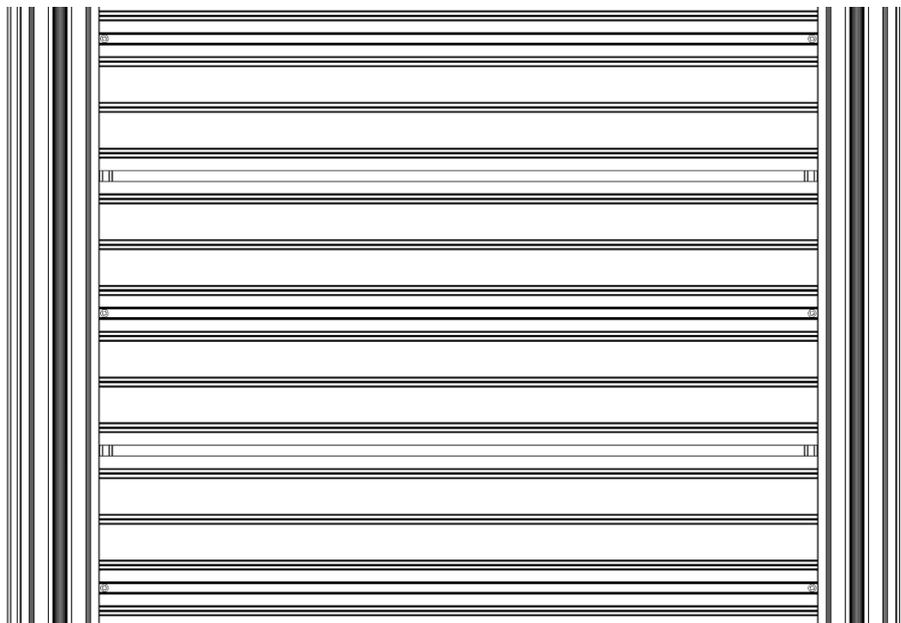
3. Fix the Baseboard on either side using DSB Decking Screw - 15mm. **Fig C.**

(C)



4. Repeat this process leaving an 8mm drainage gap between each Baseboard. **Fig D.**

(D)



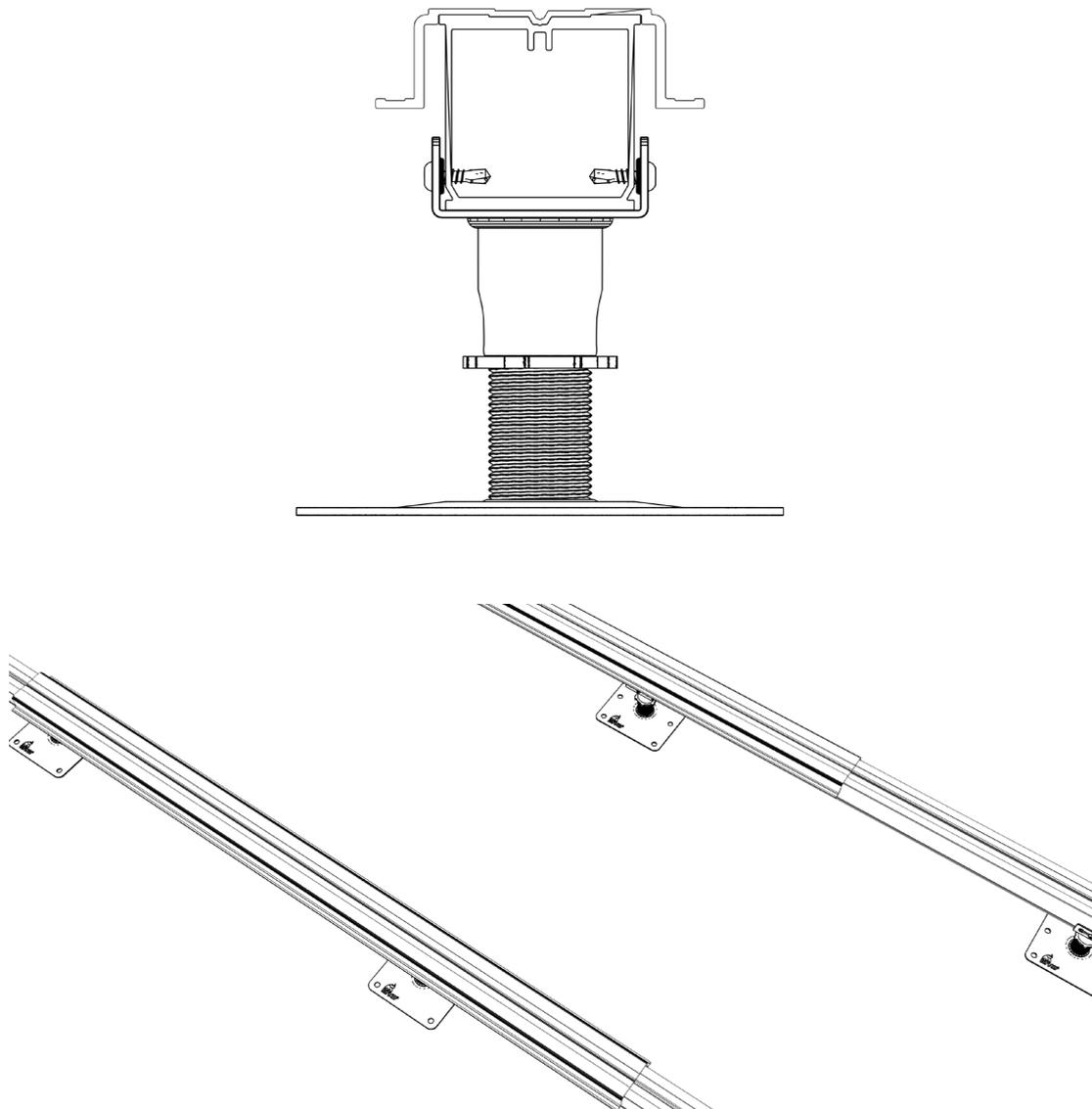
5. Continue this process until you have a completed your base area.

6. Jump to part 2.

Part 1B.

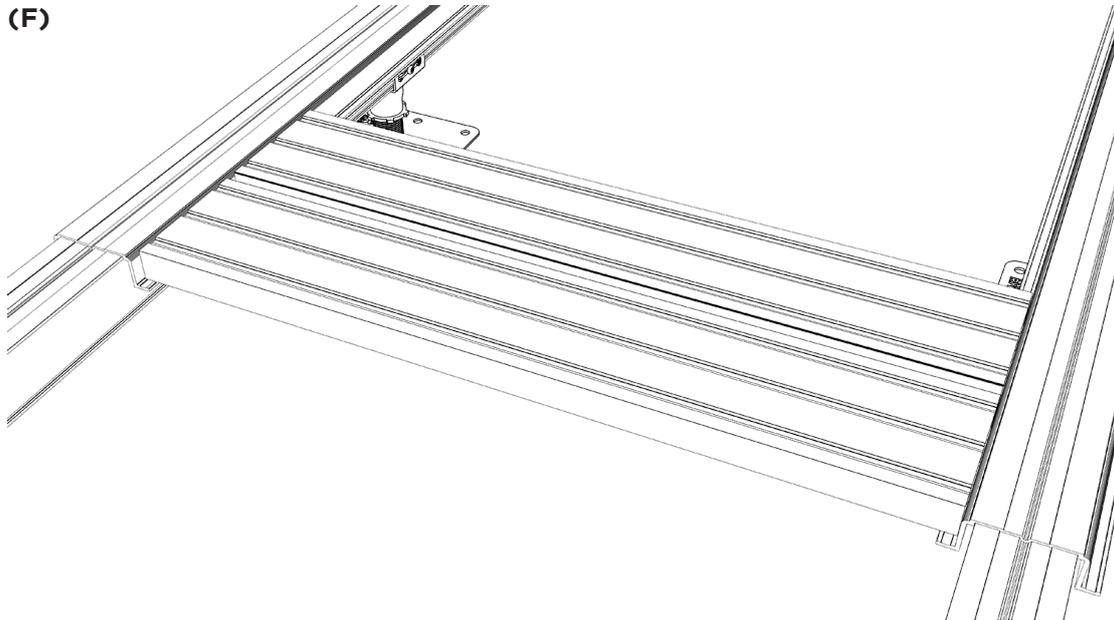
1. Follow steps set out in the relevant TerraSmart decking system Install Guide.
2. Place the BBC Baseboard Carrier on top of the joists where Baseboard is to be installed. This can then be fixed through the top central channel to the joist, inside of the planter area, however take care not to insert fixings where the planter edges or decking will be placed. Once the planters/ decking is installed, they will all naturally become fixed. If fixings are installed in these locations prior to planter/decking install, they will need to be removed. . **Fig E.**
3. Measure between vertical sides of baseboard carrier to determine baseboard cut size, allowing for 1mm gap at either end.
4. Cut the required quantity of Baseboard at this measurement to get started.

(E)



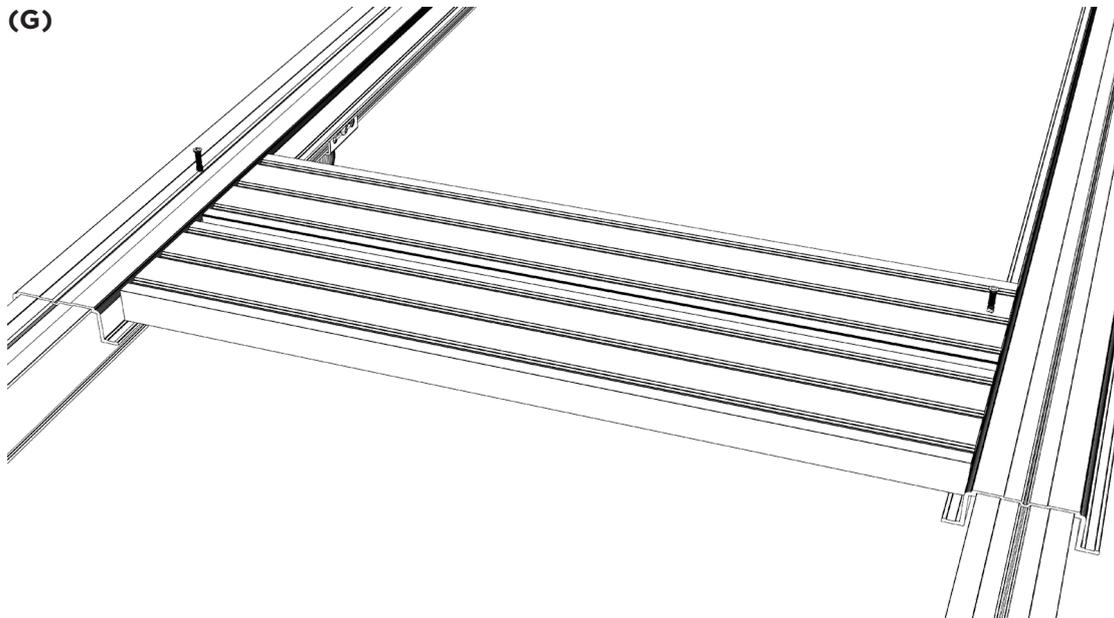
5. Place the pieces of baseboard between the joists leaving a 1mm gap either side. **Fig F.**

(F)



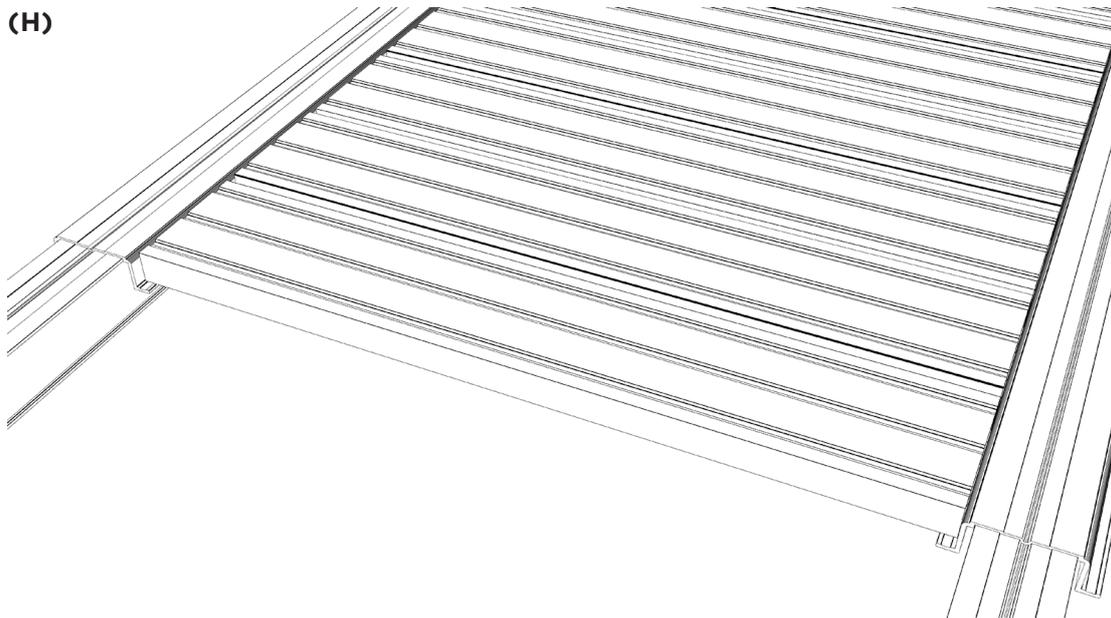
6. Fix the Baseboard on either side using DSB Decking Screw - 15mm. **Fig G.**

(G)



7. Repeat this process leaving an 8mm drainage gap between each Baseboard **Fig H.**

(H)

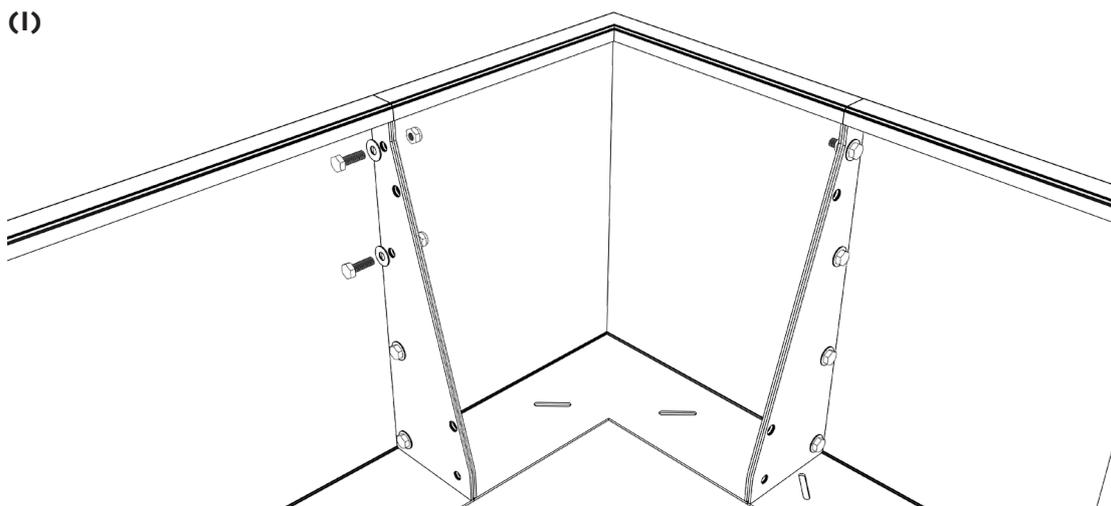


8. Continue this process until you have a completed your base area.

Part 2.

1. Now you are ready to layout the planter edge*, connecting them together using the nuts, bolts and washers provided**. **Fig I.**

(I)

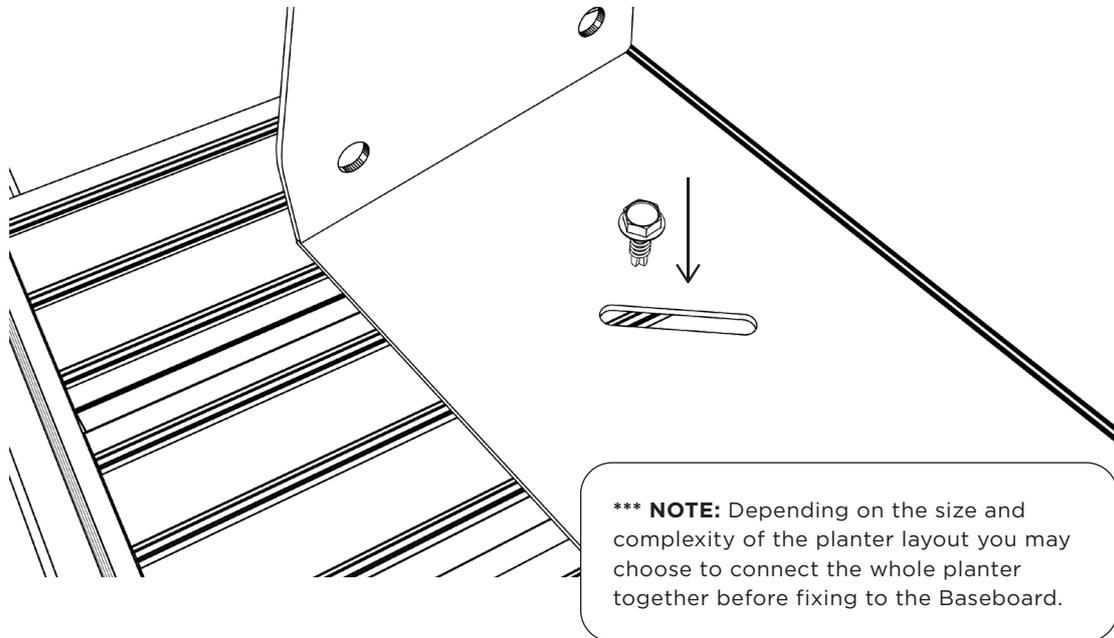


***IMPORTANT:** Refer to the planter layout drawings and the numbers cut into the base of each planter panel.

****IMPORTANT:** If the planter finish is Corten, Blackened Steel or Marbled steel we recommend installing the EPDM Strip as a separation layer between the planter base and Baseboard to guard against galvanic corrosion.

2. Fix the planters down to the Baseboard, through the fixing channels shown, using the BBF Baseboard Fixing provided***. **Fig J.**

(J)



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