

Low Height Paving Support System

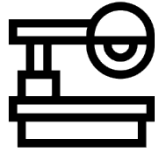
The principles in this guide apply to 2 ranges of low height paving supports – see key on page 3

Version 1.25



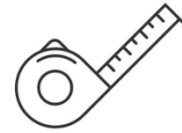
Equipment

Porcelain bridge saw



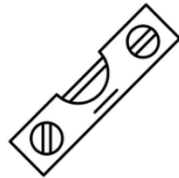
Tape measure

Measure twice, cut
once



Level

Rotating laser
level plus a
standard level are
recommended



Ball ended hex key

Available from
Ryno



Site PPE

Adhere to all
relevant site
regulations



Support Identification



RPS-FR Non-Combustible Low Height
Paving Support



RPS Stackable Paving Support Pad

General Notes

- On delivery, all products should be inspected. If there are any issues, please report them immediately and do not commence installation
- Some schemes require a 10mm gap around perimeter edge of area
- Safe working practise should be observed at all times during the installation process and all necessary
- Cutting porcelain should be carried out using a water and dust suppressed diamond tipped power saw
- Personal Protective Equipment (PPE) should be worn
- Always use the correct PPE throughout installation

Installation Guidance

1. Determine the desired slab layout:
 - a. Full slab starting in the corner of the area with cut slabs at the end
 - b. Full slab starting in the centre of the area with cut slabs around the perimeter
2. Remove spacer tabs on the edge supports as required.
 - a. All 4 spacer tabs for corner support. **Fig A.**
 - b. Two aligning spacer tabs for edge support. **Fig B.**

Fig A.

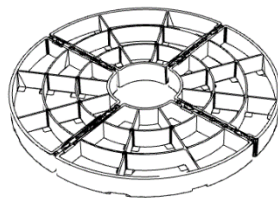
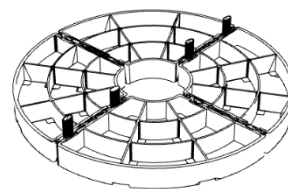


Fig B.



Note: RPS-FR non-combustible support tabs can be bent down using a nail punch.

3. Place shockpads on top of supports if using them.

4. Place the first 4 supports in the desired area. When positioning supports along the perimeter of an area, ensure edge spring clips are used to create uniform spacing along these edges. **Fig C.**

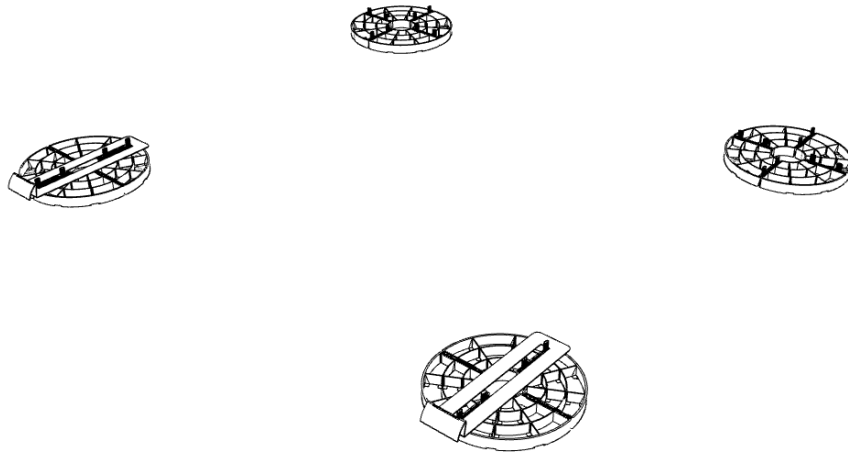


Fig C

5. Lay slab on top of supports. Check for any unevenness underneath the supports by placing a spirit level diagonally on the slab. **Fig D.**

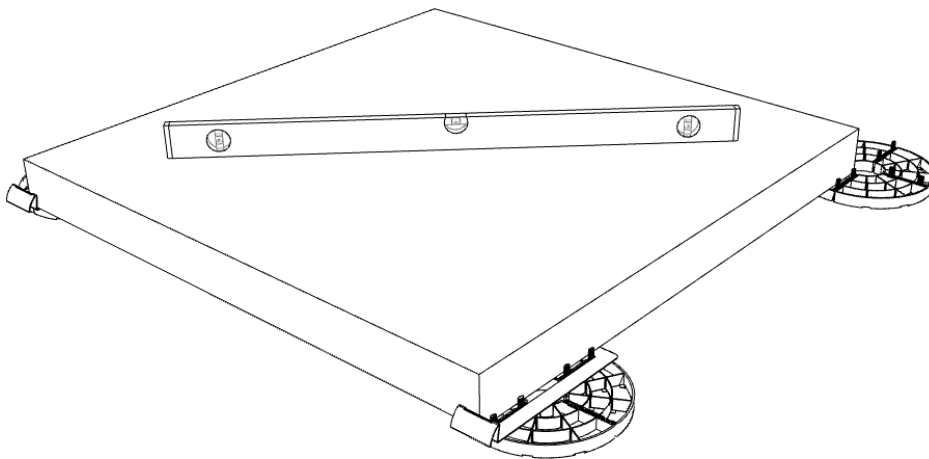


Fig D

6. Position the next set of supports in place and lay slab on top. **Fig E.**

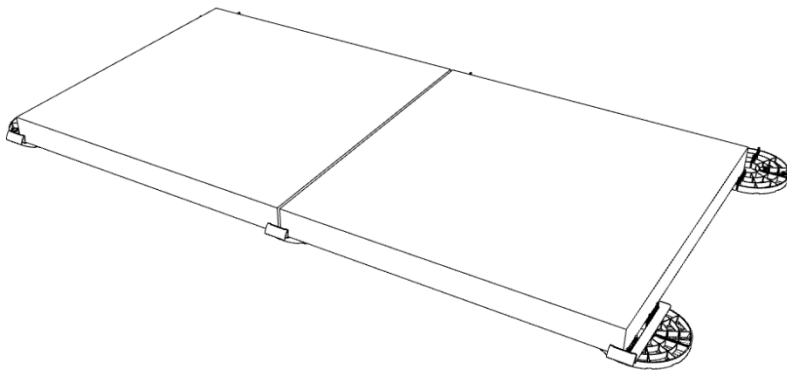


Fig E

7. Check the level of the slab with the previous slab by using a spirit level. If necessary, you can make minor adjustments to finished surface level by adding sections of head rubber shockpads beneath the tiles. For larger adjustments, the supports can be stacked. **Fig F.**

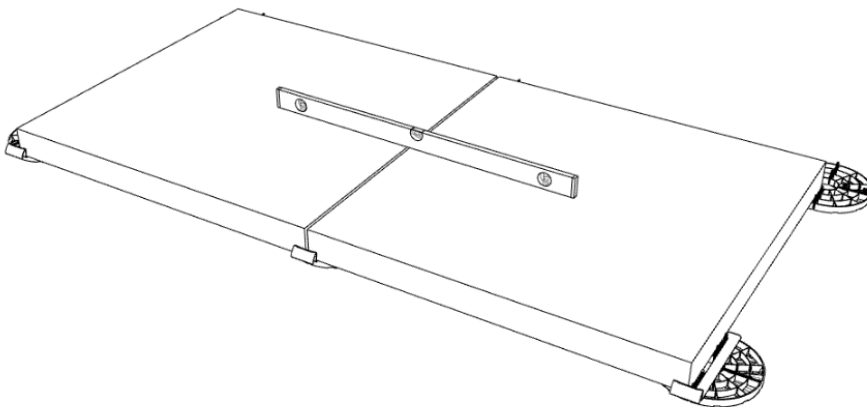
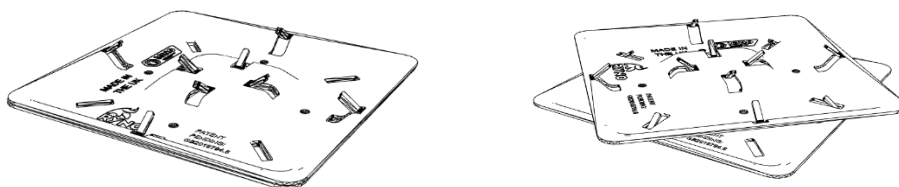


Fig F

8a. When stacking RPS-FR supports, these can be stacked straight to achieve a 2mm incremental increase, or at 45 degrees for a 10mm increment. **Fig G**

Fig G



8b. When stacking RPS supports, shims can be added for 2mm incremental increases, or these can be stacked or straight to achieve a 10mm or 15mm incremental increase. **Fig H**

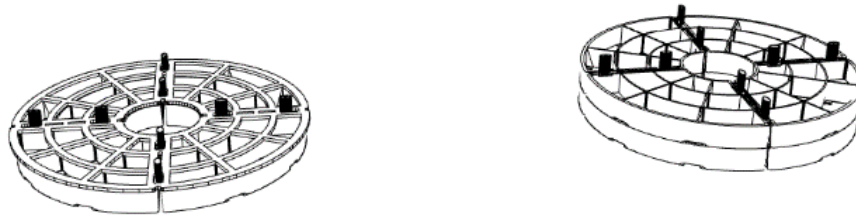
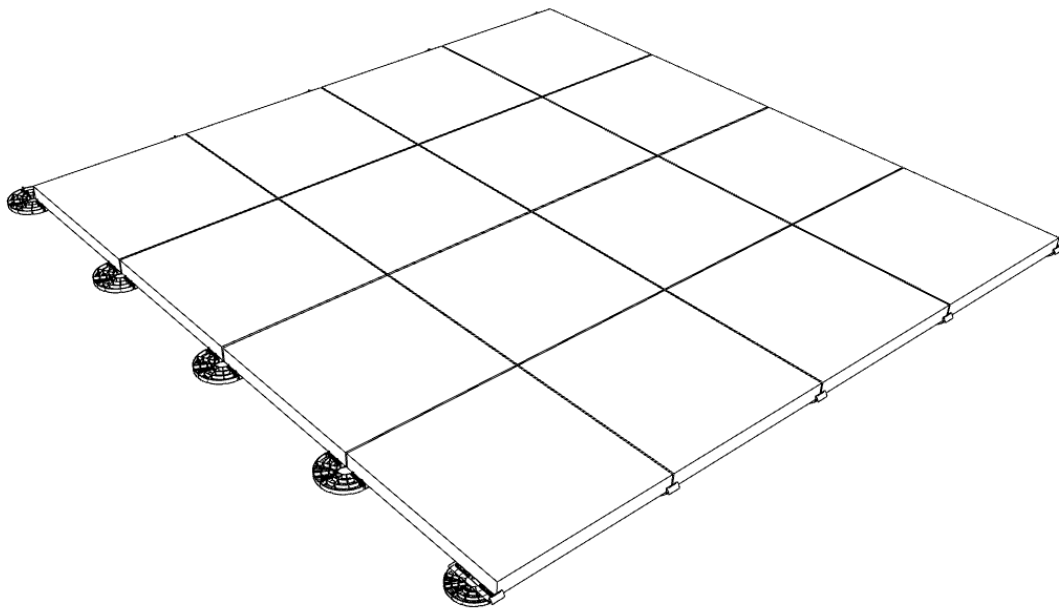


Fig H

8. Repeat steps 5-7 until the area is completed.



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