

TERRASmart PEDESTAL PAVING SYSTEM

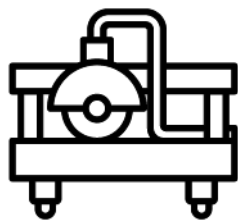
INSTALL GUIDE

The principles in this guide apply to 4 ranges of adjustable pedestals – see key on page 3



EQUIPMENT

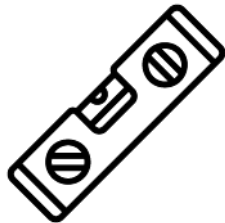
Porcelain Wet Bridge
Saw



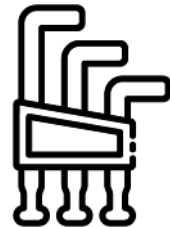
Tape Measure



Spirit Level



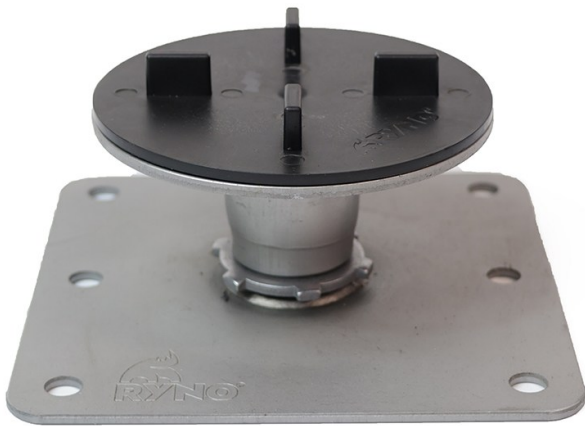
Ball-End Hex Key



Site PPE



IDENTIFICATION



**RP-FR NON-COMBUSTIBLE FIXED HEAD
ADJUSTABLE PAVING SUPPORT PEDESTAL**



**RPA-FR NON-COMBUSTIBLE SELF-LEVELLING
PAVING SUPPORT PEDESTAL**



**RPF FIXED HEAD ADJUSTABLE PAVING SUPPORT
PEDESTAL**



**RPA SELF-LEVELLING ADJUSTABLE PAVING
SUPPORT PEDESTAL**

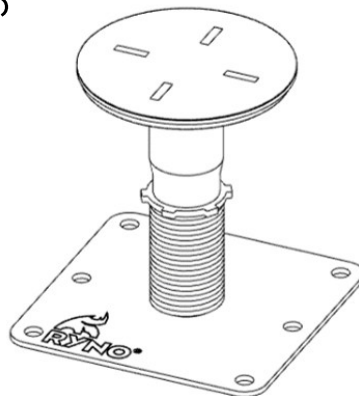
IMPORTANT NOTES

- 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 practice should be observed at all times during the installation process.
- Cutting porcelain should be conducted using a water and dust suppressed diamond tipped power saw.
- Always use the correct PPE throughout installation.
- Typical spacings shown within this guide are based on standard system design conditions. Project-specific loads, finishes, build-ups or design requirements may require alternative or reduced support spacings. Always refer to the project-specific design information where provided. Where requirements are unclear, contact the RYNO Technical Team before 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 pedestals as required:
 - a) All 4 spacer tabs for corner support. **Fig A.**

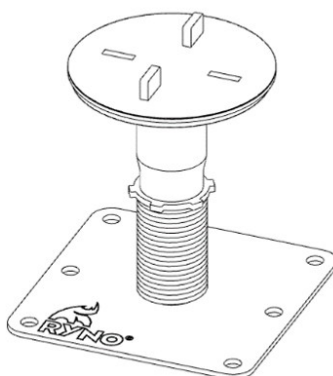
(A)



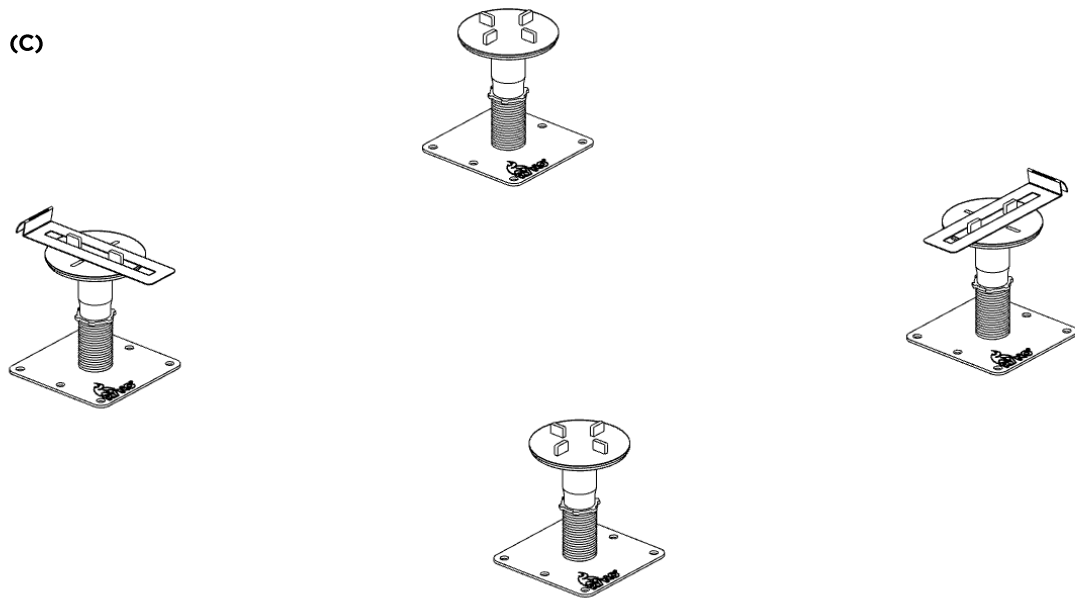
- b) 2 aligning spacer tabs for edge support. **Fig B.**

Note: Conventional plastic pedestal tabs feature a snap-off design. Non-combustible pedestal tabs can simply be cut off or bent down using a nail punch.

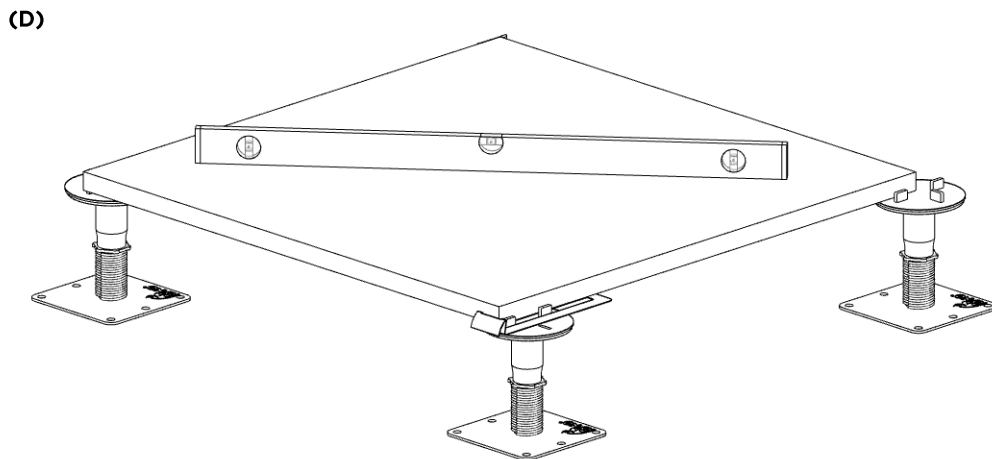
(B)



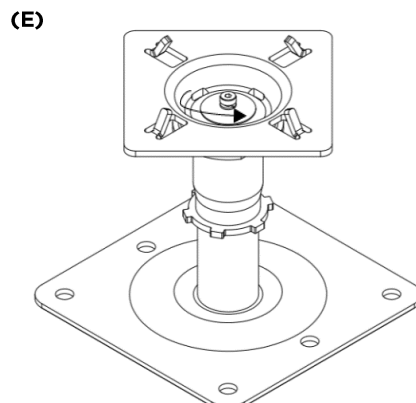
- 3) Place head rubber shockpads on top of pedestals if using them.
- 4) Place the first 4 pedestals in the desired area. When positioning pedestals along the perimeter of an area, ensure Edge Spring Clips are used to create uniform spacing along these edges. Fig C.



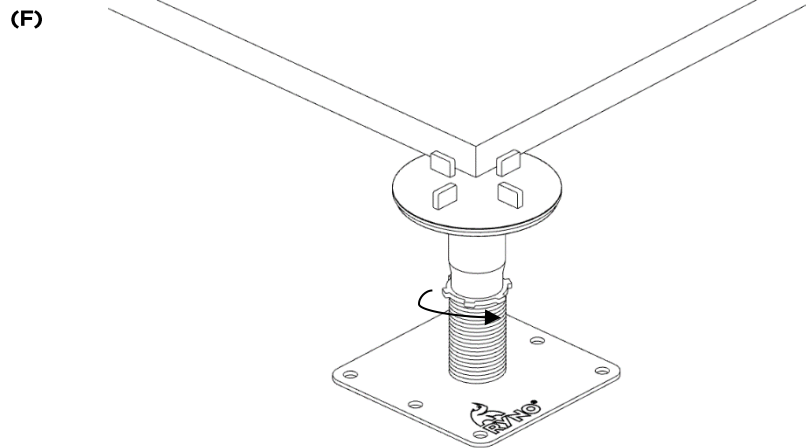
- 5) Lay slab on top of pedestals. Set the height of the slab and pedestals by placing a spirit level diagonally on the slab and twisting the pedestal upper shaft clockwise (down) or anti-clockwise (up). Fig D.



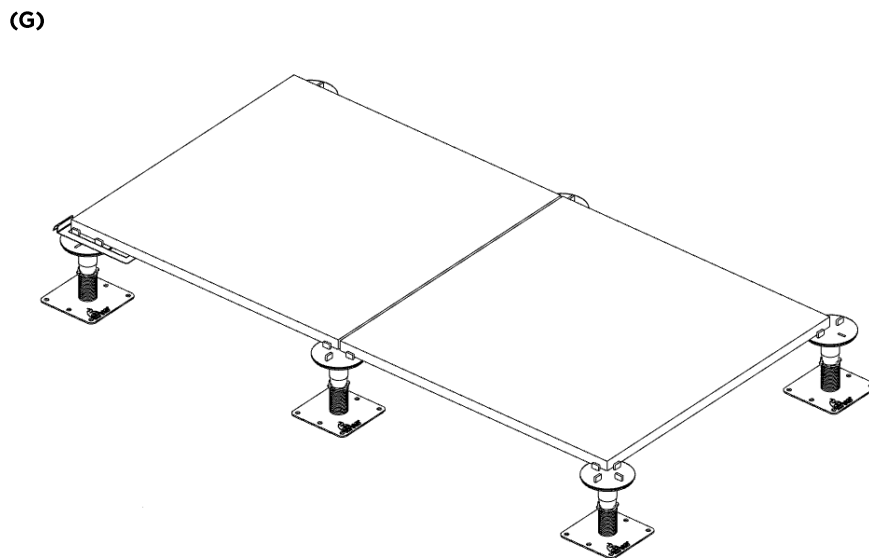
Important Note: When using the RPA-FR Non-Combustible Self-Levelling Pedestal; to lock the angle, ensure you tighten the head-locking washer with a ball-head hex key, until deformed. Then tighten the locking nut on the shaft to lock the height, before moving to the next row of pedestals. Fig E.



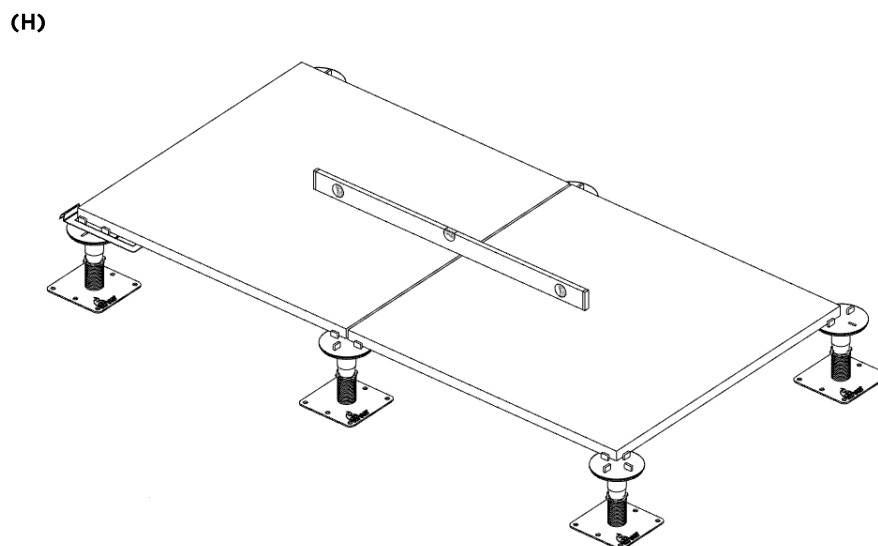
Note: If using RP-FR or RPA-FR Non-Combustible Pedestals, ensure you also tighten the locking nut to lock the pedestal height. Fig F.



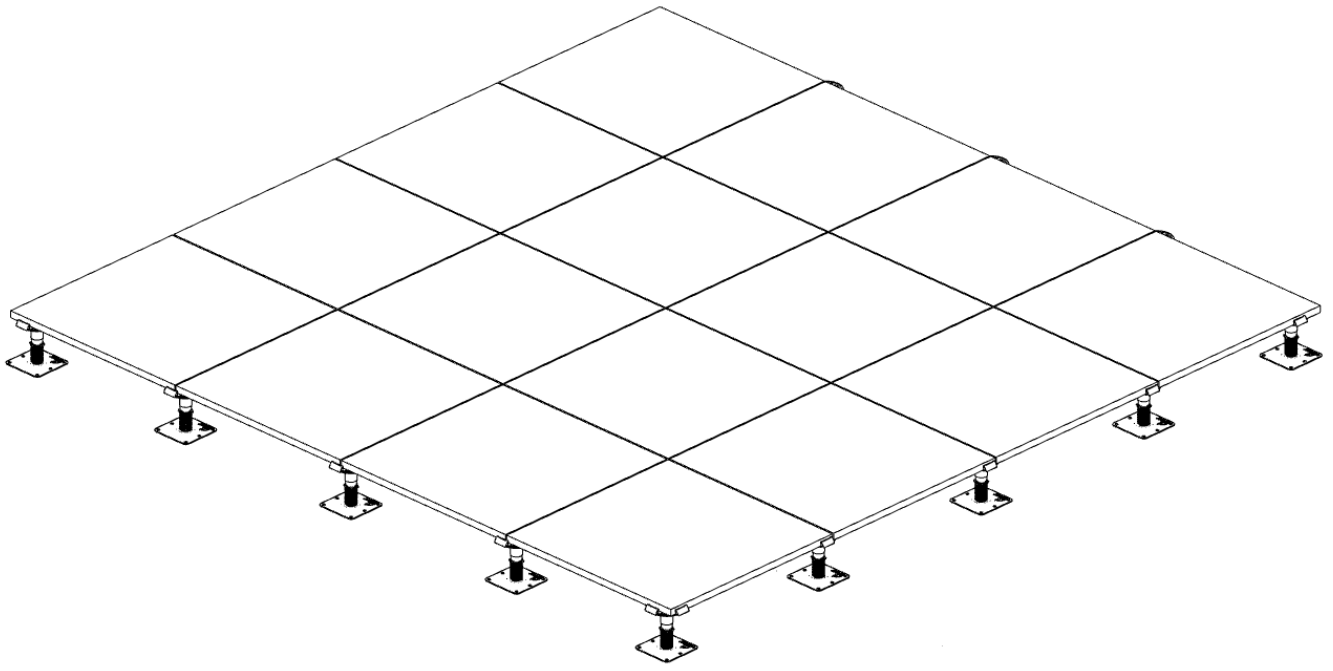
6) Position the next set of pedestals in place and lay slab on top. Fig G.



7) Level the slab with the previous by using a spirit level and raising / lowering the pedestals as described in step 5). If necessary, you can make minor adjustments to finished surface level by adding sections of head rubber shockpads beneath the tiles. Fig H.



8) Repeat steps 5-7) until the area is completed. Your TerraSmart Pedestal Paving System is complete.



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