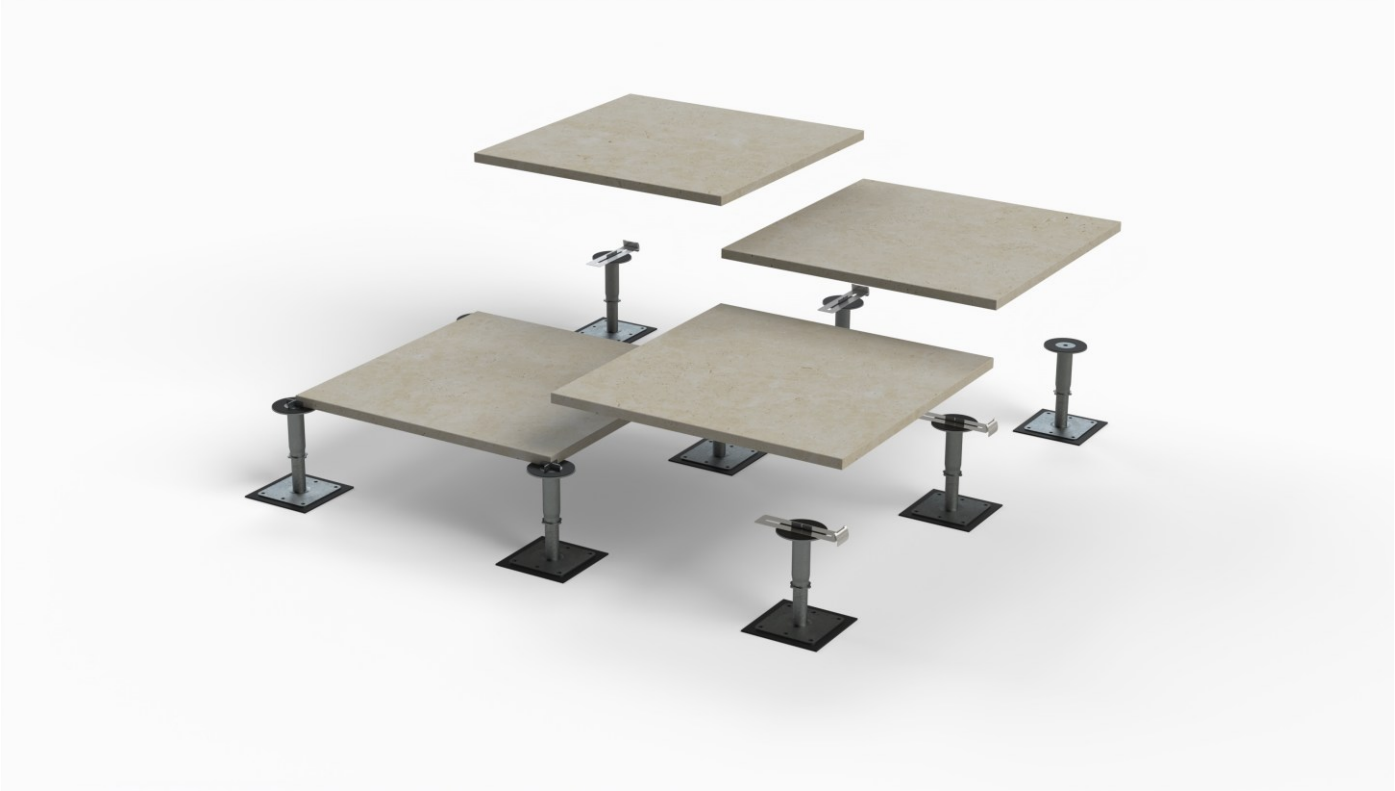
TERRASMART PEDESTAL PAVING SYSTEM

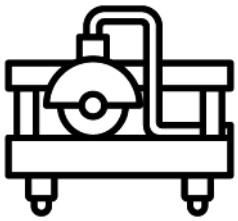
INSTALL GUIDE

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



EQUIPMENT

Porcelain Wet Bridge Saw



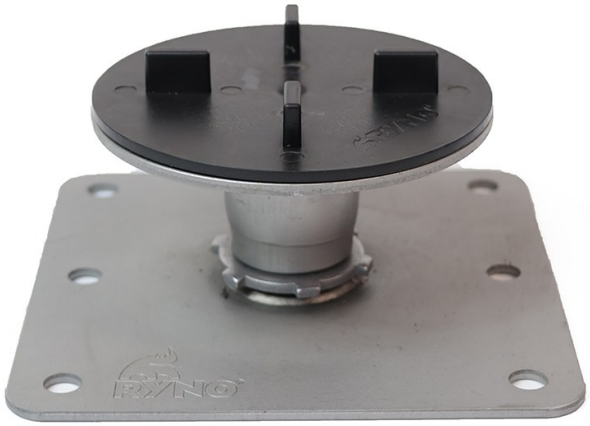
Tape Measure

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

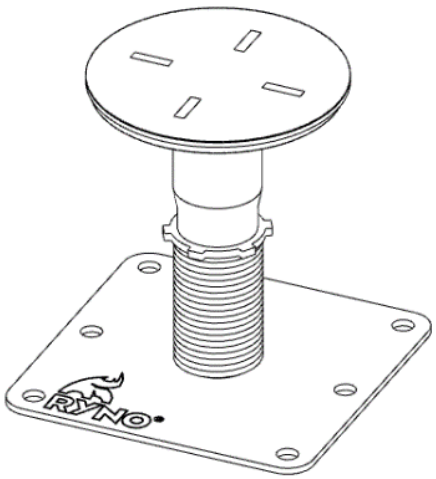
IMPORTANT NOTES

- 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 carried out using a water and dust suppressed diamond-tipped power saw.
- 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 pedestals as required.
   a) All 4 spacer tabs for corner support. Fig A.

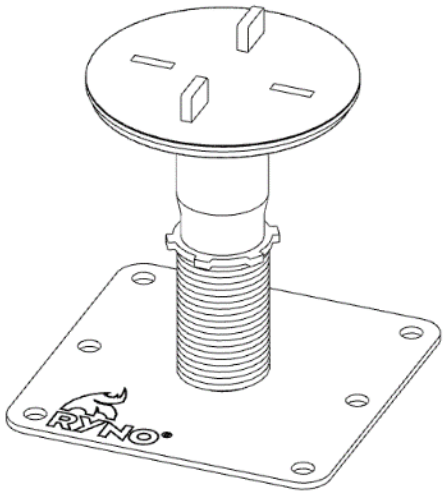
(A)



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

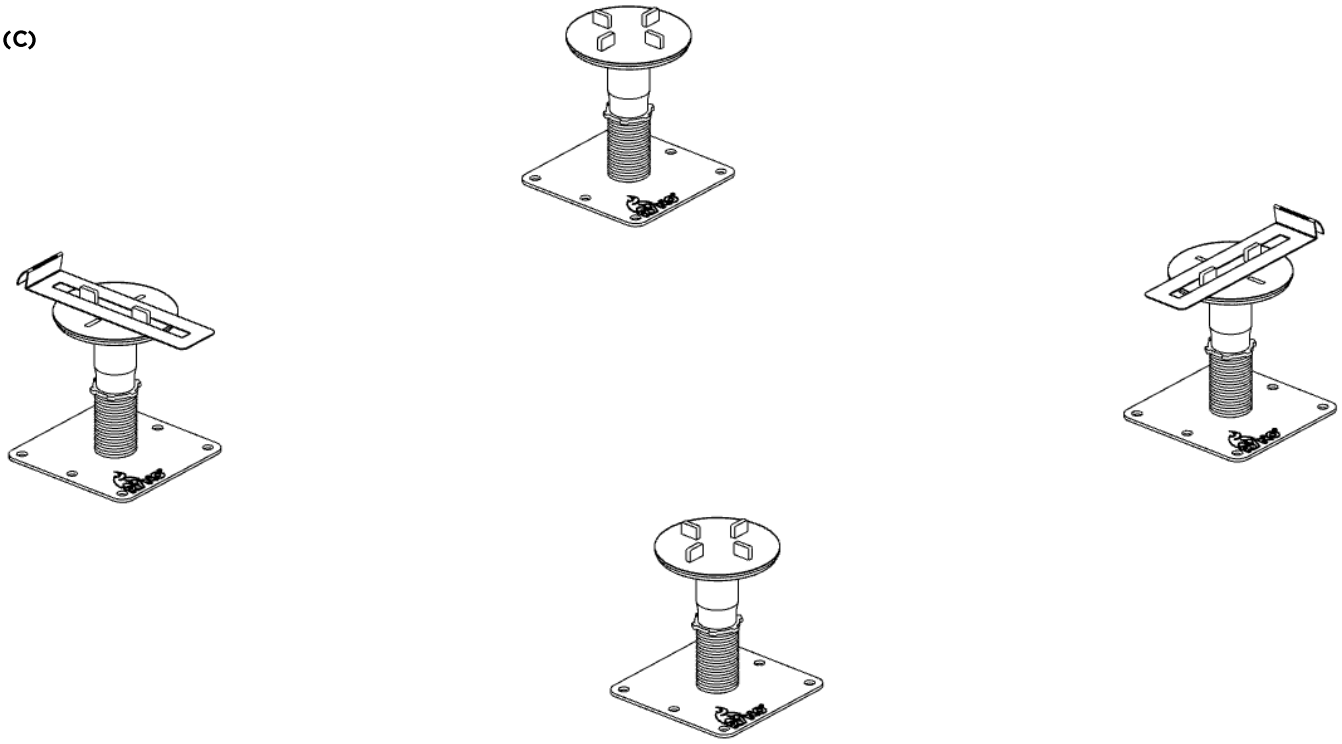
Note: Conventional plastic pedestal tabs feature a snap-off design. Non-combustible pedestal tabs can simply be cut off or bent down using a nail punch.

(B)



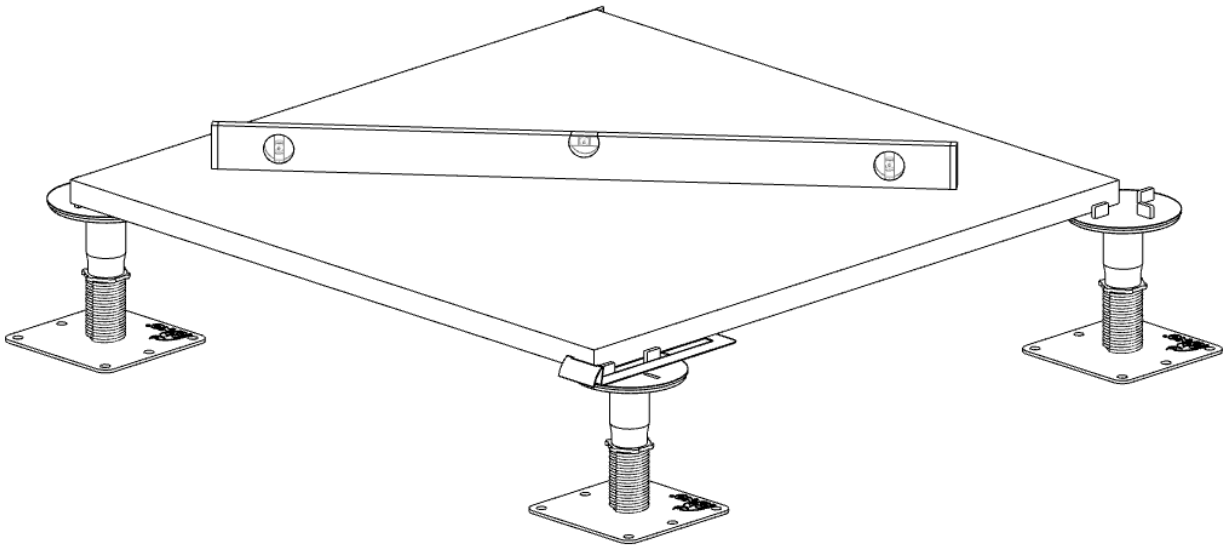
3) Place head rubber shockpads on top of pedestals if using them.
4) Place the first 4 pedestals in the desired area. When positioning pedestals along the perimeter of an area, ensure Edge Spring Clips are used to create uniform spacing along these edges. Fig C.

(C)



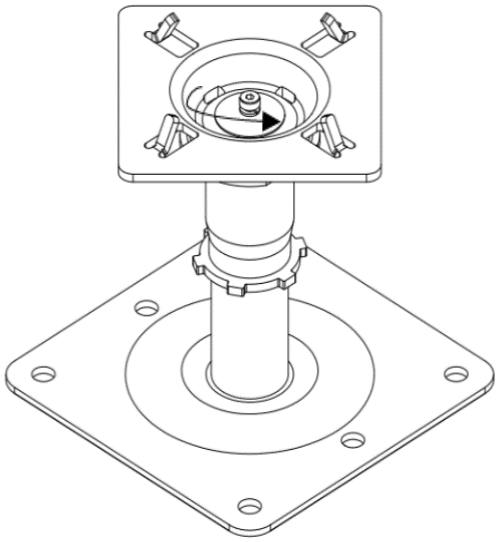
5) Lay slab on top of pedestals. Set the height of the slab and pedestals by placing a spirit level diagonally on the slab and twisting the pedestal upper shaft clockwise (down) or anti-clockwise (up). Fig D.

(D)



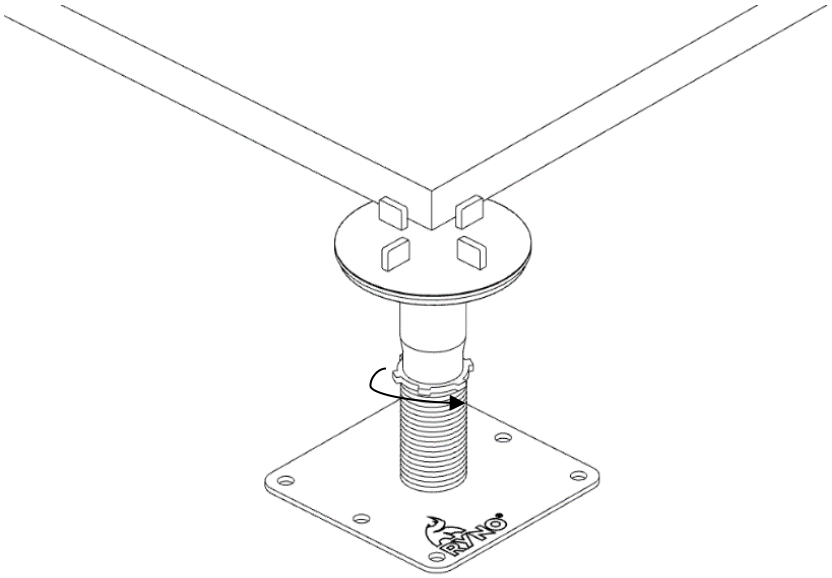
Important Note: When using the RPA-FR Non-Combustible Self-Levelling Pedestal; to lock the angle, ensure you tighten the head-locking washer with a ball-end hex key, until deformed. Then tighten the locking nut on the shaft to lock the height, before moving to the next row of pedestals. Fig E.

(E)



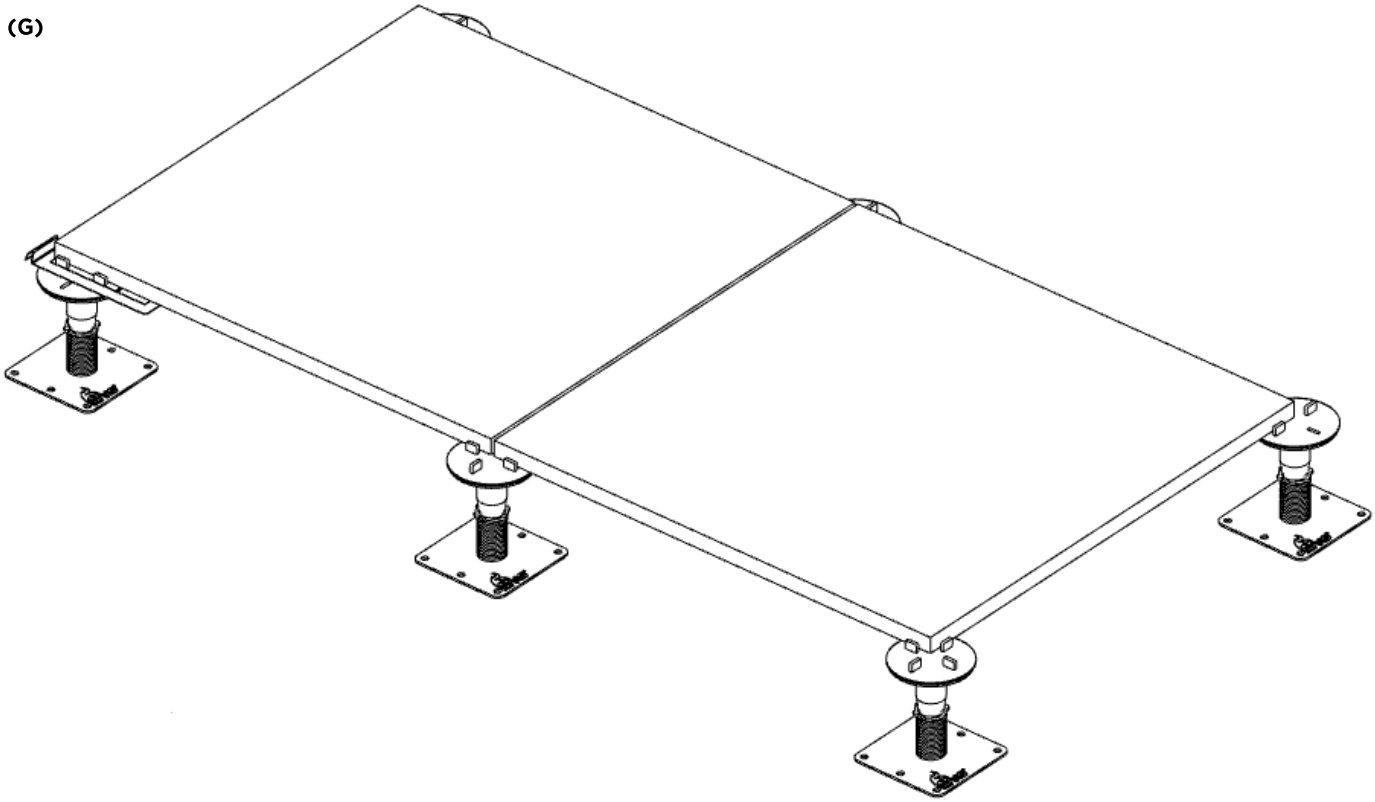
Note: If using RP-FR or RPA-FR Non-Combustible Pedestals, ensure you also tighten the locking nut to lock the pedestal height. Fig F.

(F)



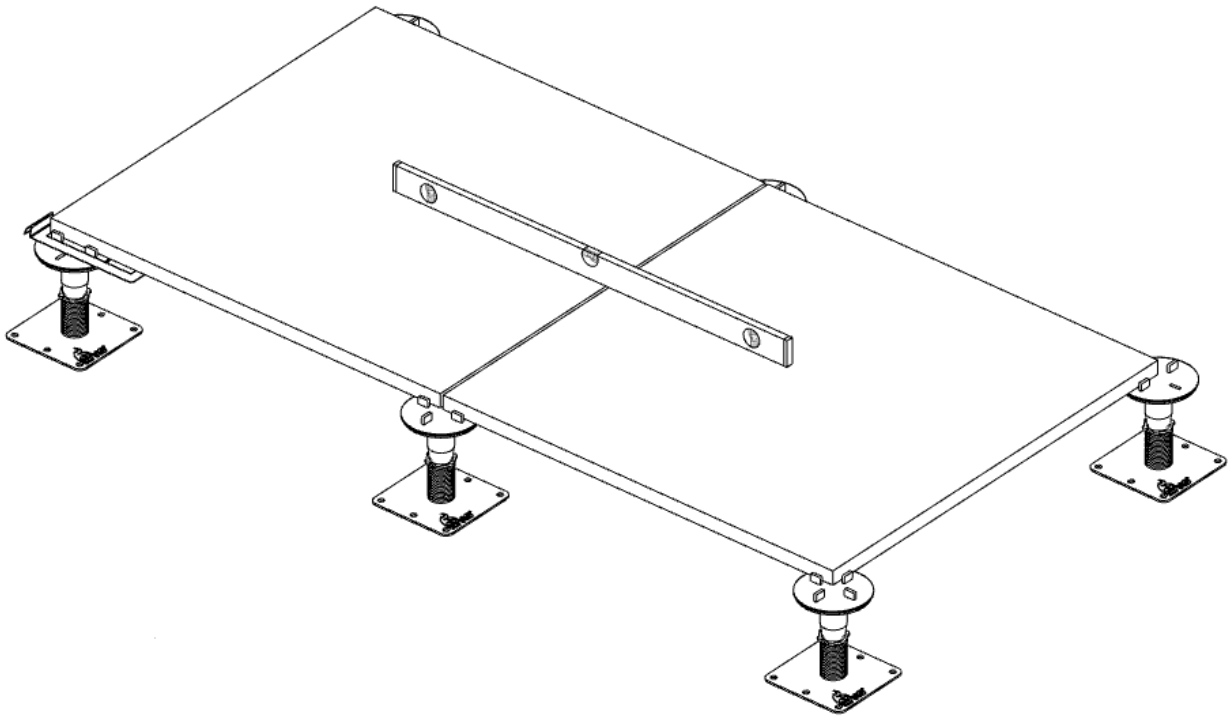
6) Position the next set of pedestals in place and lay slab on top. **Fig G.**

(G)

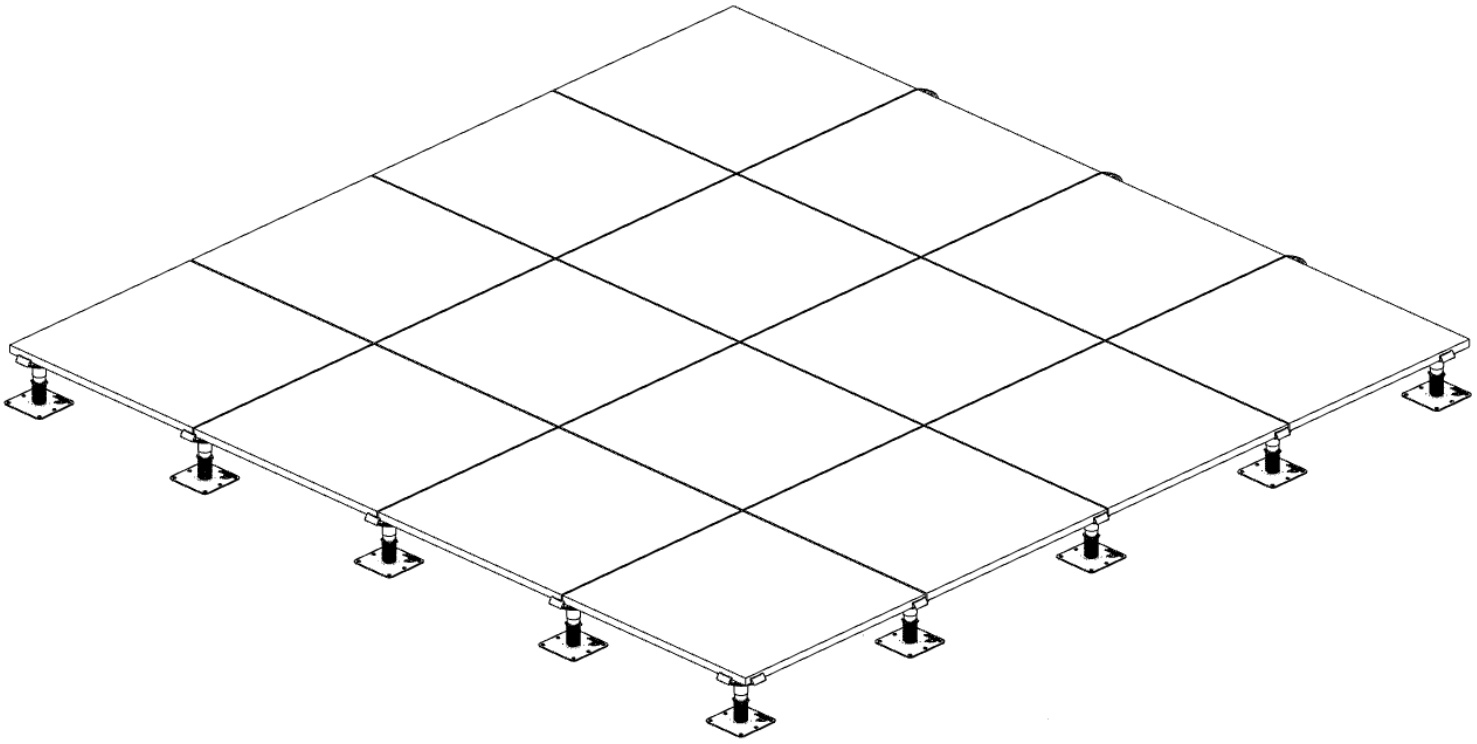


7) Level the slab with the previous by using a spirit level and raising / lowering the pedestals as described in step 5). If necessary, you can make minor adjustments to finished surface level by adding sections of head rubber shockpads beneath the tiles. **Fig H.**

(H)



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



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