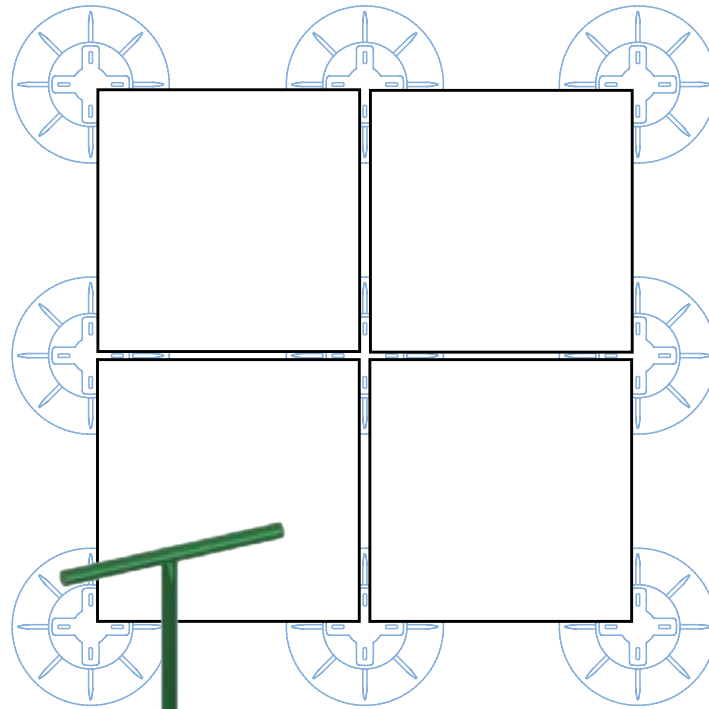


# PEDESTAL SYSTEMS

- ✓ Easy to install
- ✓ High compressive strength
- ✓ Progressive height increment
- ✓ Slope correction
- ✓ Locking rings ensure rigid assembly
- ✓ Soft but durable bases prevent damage
- ✓ Anti-UV and eco friendly
- ✓ Easily removed and reused

BALANCED SUPPORT



PRO SERIES

SELF-LEVELING

WOOD JOIST

ALUMINUM JOIST

STEEL PEDESTAL

# SELF LEVELING PEDESTAL MODULAR COMPONENTS

## ADJUSTMENT KEY

Allows you to do micro-adjustments of the level without having to remove the tile from the pedestal.

## HEAD

The head of the support is screwed directly on to the base, or on to the extender. Can be fitted with various components to support differing surfaces.

## FIX COLAR

Creates a rigid lock between components.

## BASE

The base can be simply positioned or fixed to any substrate.

## RUBBER BASE

Added traction and noise reduction.

## TAB

The head can be fitted with three different tabs, paver, wooden and aluminum joist tabs. Two are fused with anti-noise and anti-slip rubber.

## EXTENDER

Extends the height of pedestal by 220mm and can be connected by multiple extenders.

## CONNECTOR

Adds height and connects components.



Adjustment Key



220mm Extender



Head Lock



Tile Spacer Tab



Wood Joist Tab



Aluminum Joist Tab



Rubber Base



Big Fix Colar



Connecting Rods  
for pedestal spacing of  
2 ft or more



500-750mm

340-500mm

23mm - 33mm

33mm - 68mm

67mm - 157mm

154mm - 405mm

272mm - 595mm

392mm - 785mm

520mm - 975mm

EN - SLO - A

EN - SLO - B

EN - SLO - C

EN - SLO - D

EN - SLO - D  
+ EXTENDER

EN - SLO - D  
+ EXTENDER X2

EN - SLO - D  
+ EXTENDER X3

LIGHT COMMERCIAL LOAD CAPACITY

## HEIGHT RANGE



# SELF LEVELING PEDESTAL

## PARTS LIST

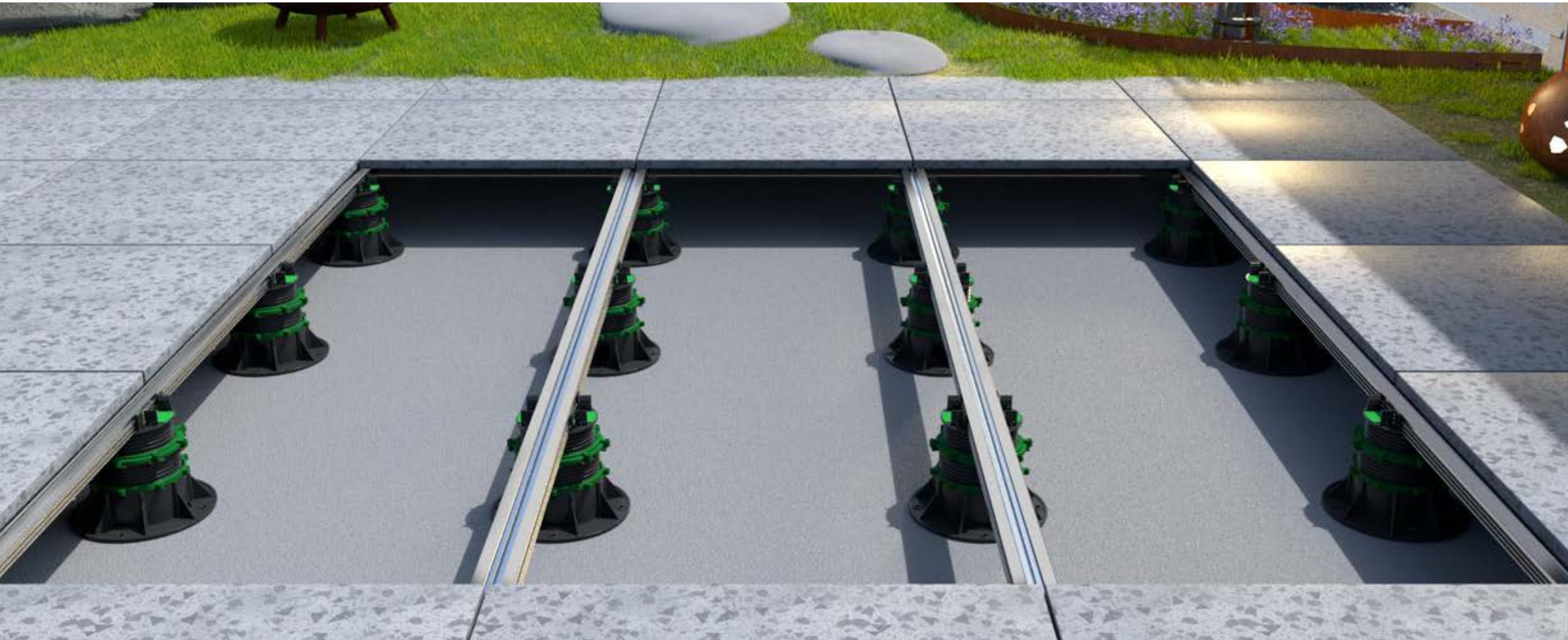
PRODUCT CODE	HEIGHT RANGE	PICTURE	PART	PART PICTURE	PACKAGE	CARTON SIZE	
	mm/inches					cm	kg
EN-SLO-A	23-33mm (0.9"-1.3")		self-leveling head + 4mm* spacer tab		30 pcs/ctn	48 x 38 x 21 cm	5.5kg
			A-base		30 pcs/ctn		
EN-SLO-B	33-68mm (1.3"-2.68")		self-leveling head + 4mm* spacer tab		30 pcs/ctn	58 x 38 x 21 cm	8.2kg
			B-base		30 pcs/ctn		
EN-SLO-C	67-157mm (2.64"-6.18")		self-leveling head + 4mm* spacer tab		30 pcs/ctn	61 x 38 x 38 cm	12.4kg
			C-base		30 pcs/ctn		
EN-SLO-D	154-405mm (6.06"-15.95")		self-leveling head + 4mm* spacer tab		15 pcs/ctn	65 x 38 x 38 cm	14.5kg
			D-base		15 pcs/ctn		

\*spacer tabs: 5mm size available by special order (8-10 weeks)

PRODUCT CODE	HEIGHT RANGE	PICTURE	PART	PART PICTURE	PACKAGE	CARTON SIZE	
	mm/inches					cm	kg
EN-SLO-D +EXTENDER	272-595mm (10.71"-23.43")		self-leveling head + 4mm* spacer tab		15 pcs/ctn	EN-SLO-D Box 65 x 38 x 38 cm + EXTENDER Box 66 x 48 x 27 cm	14.5kg + 14.5kg = 29.0kg total
			220mm Extender		30 pcs/ctn		
			D-base		15 pcs/ctn		
220MM EXTENDER	220mm (8.7")				30 pcs/ctn	66 x 48 x 27 cm	14.5kg
ADJUSTMENT KEY					1 pcs/ctn		

\*spacer tabs: 5mm size available by special order (8-10 weeks)

## ■ INSTALLATION GUIDE





## 1

### PREPARATION

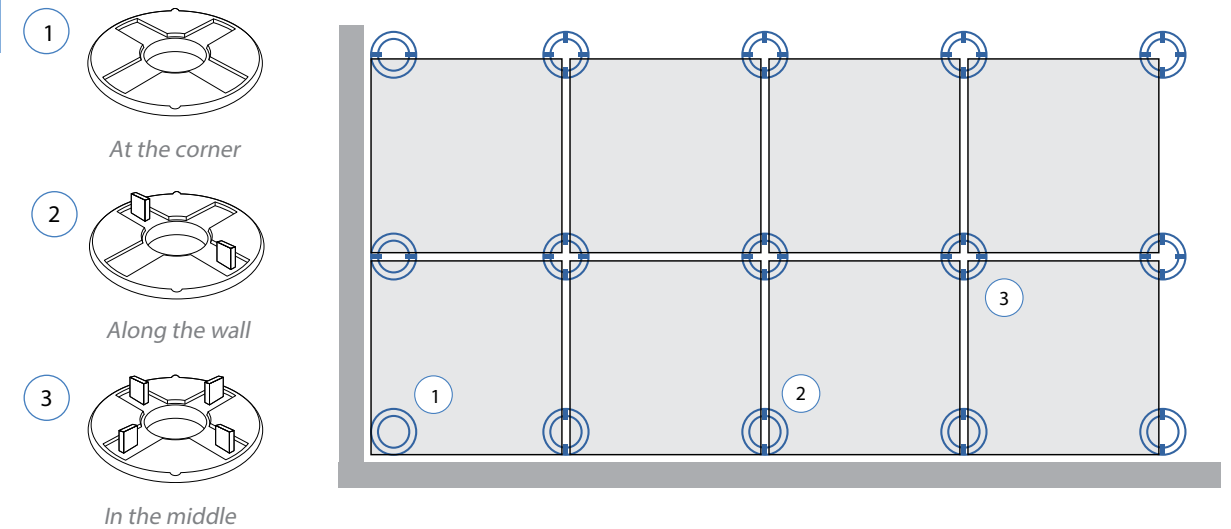
Clean the existing surface and check that the solid substrate is level to the right type of pedestal. If substrate is concrete it must be dry and cured. If laying on sand or gravel consider using a concrete base to improve stability.



## 3

### SECURE SPACER TABS

Spacer tabs can be broken off to accommodate the number of tiles and relation to walls and edges.



## 2

### TRIM PEDESTAL BASES

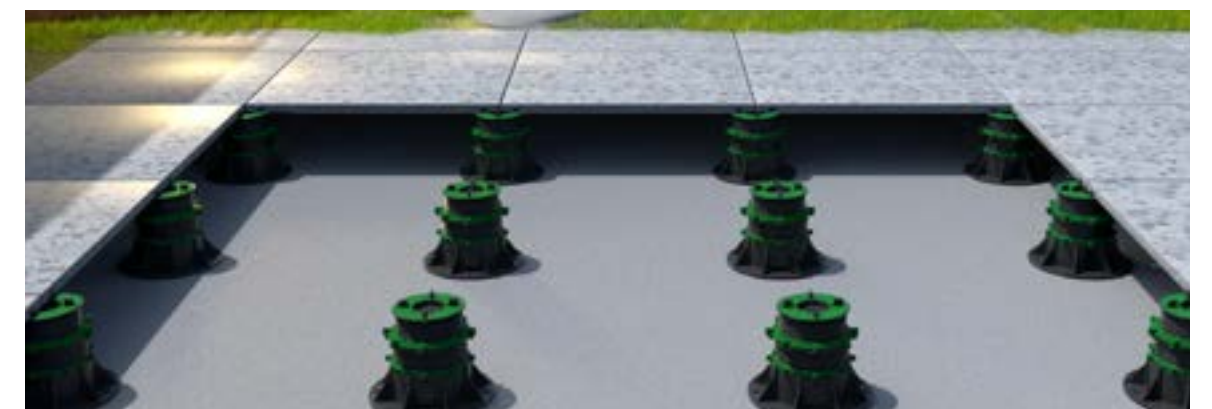
Plastic pedestal bases are scored on the bottom to allow for easy cutting to achieve a straight edge against walls corners or edges.



## 4

### ARRANGE THE PEDESTALS IN ROWS

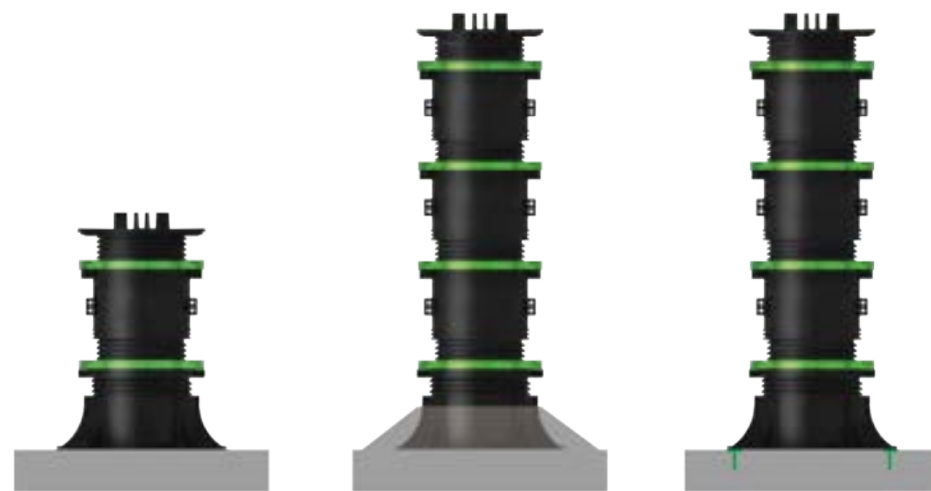
Using a grid system (see page 48) space and align the pedestals to cover the raised flooring area.



5

## SECURE BASES

Ensure stability by securing the bases to the substrate. We recommend using a concrete, glue or screw method for pedestals over the height of 400mm.



**HEIGHT UNDER 400mm**  
Secured base not required.

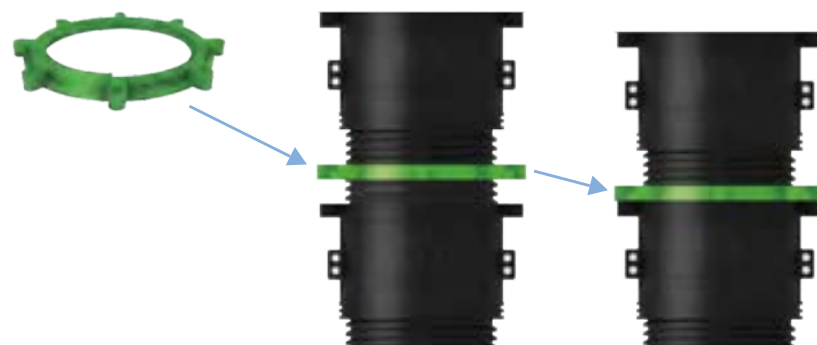
**HEIGHT OVER 400mm**  
Secure base using glue or concrete.

**HEIGHT OVER 400mm**  
Secure base using screws and bolts.

6

## LOCK FIX COLLAR

Once height is determined, twist the fix collar to the base of the upper module, securing the modules together.



7

## SLOPE CORRECTION

If using fixed bases, use a slope corrector at the base if terrain is uneven. Twisting the two components creates a slope from 0 - 5%.



8

## PLACE PERIMETER CLIPS

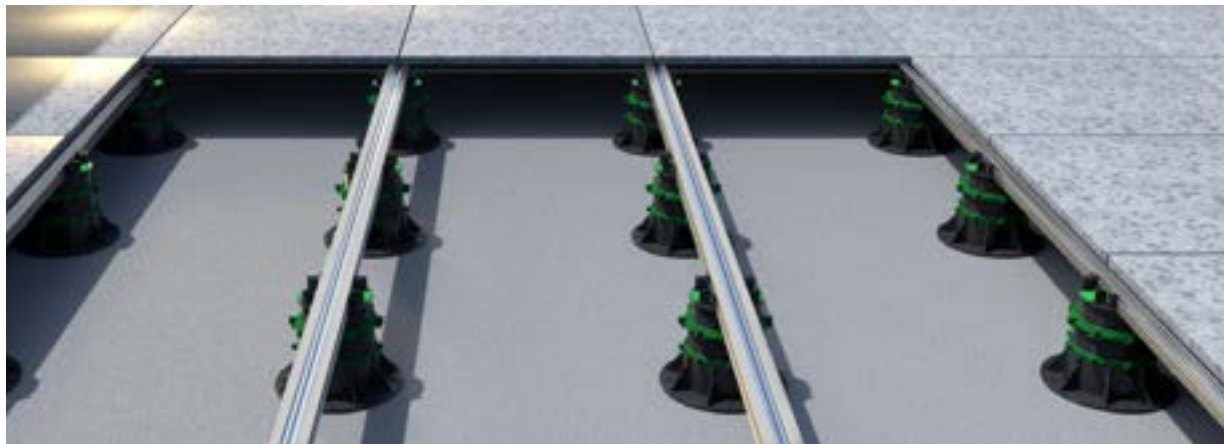
Ensure even spacing from walls and edges with perimeter clips.



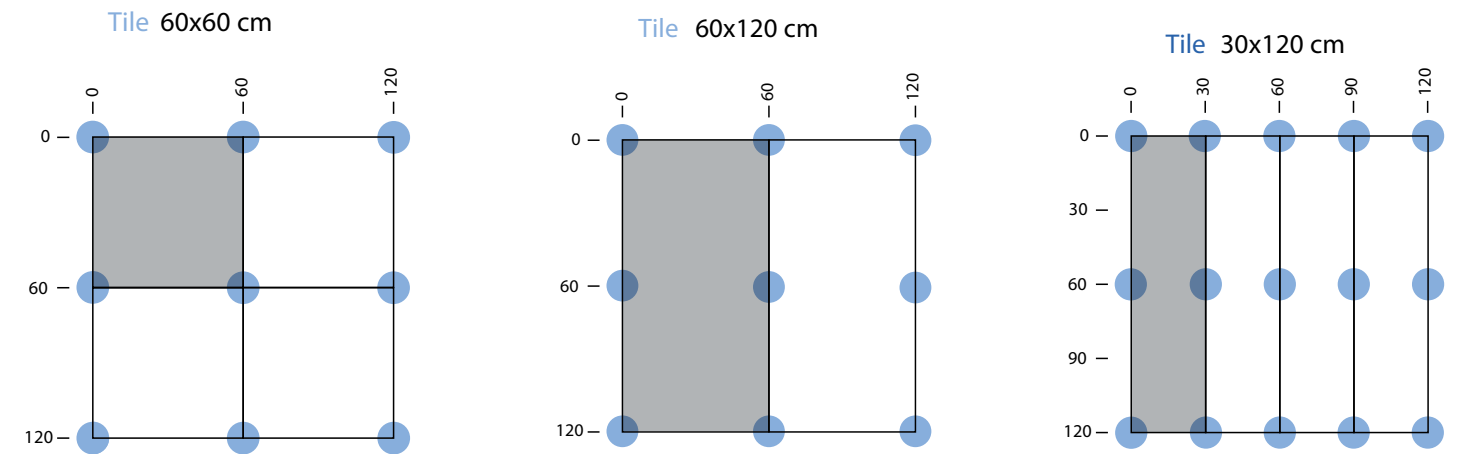
## 9

### LAY THE TILE OR JOISTS

Lay the tile or joist system along the heads of the pedestals. Ensure edges are lined up tightly with the tabs or joist clips.



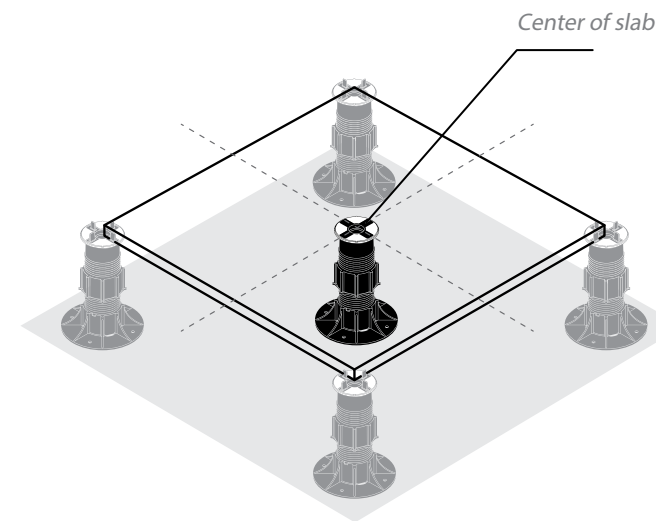
### PLACEMENT ACCORDING TO SLAB SIZE



## 10

### SLOPE CORRECTION WITH SELF LEVELLING PEDESTALS

If using self levelling heads you can adjust the final level using an adjustment key after the tile is laid.

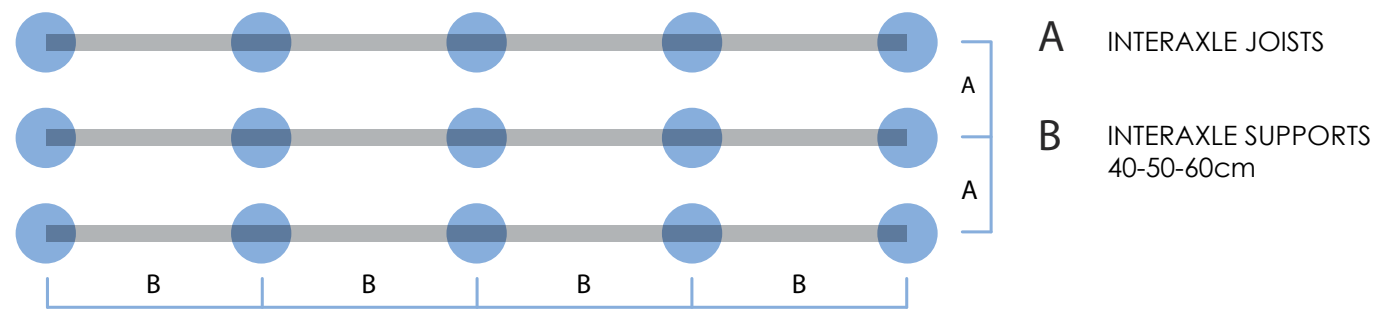


### CENTRAL SUPPORT

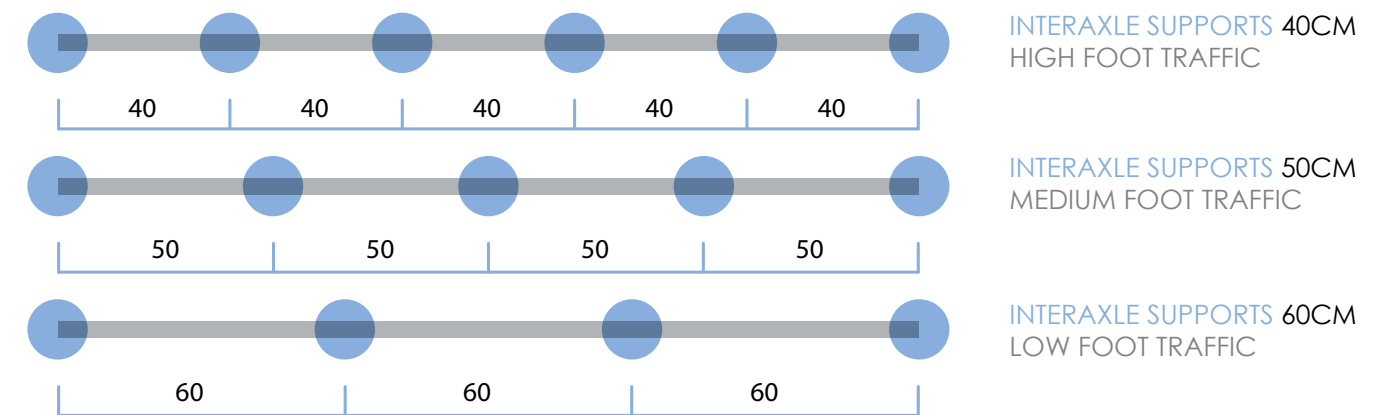
For any application using tiles larger than 32"x32" we recommend the use of a "Central Support" pedestal to be placed at the center of the slab to give greater resistance to the floor.

We also recommend using a pedestal for center support for any areas that will be supporting heavy items like furniture or stone planters etc.

**1** **STEP 1:**  
Determine interaxle spacing between joists and pedestals.



**2** **STEP 2:**  
Once the interaxle spacing has been defined, now calculate the number of pedestals required per square feet.



ALUMINIUM JOIST 300 CM	INTERAXLE JOIST A	TILE DIMENSION	JOIST PER SQUARE FOOT	SPACER TABS PER SQUARE FT
	30 cm	30 x 60 cm	0.11	0.58
	40 cm	30 x 120 cm	0.085	0.22
	60 cm	30 x 60 cm	0.056	0.58
		60 x 60 cm		0.29
		60 x 120 cm		0.15

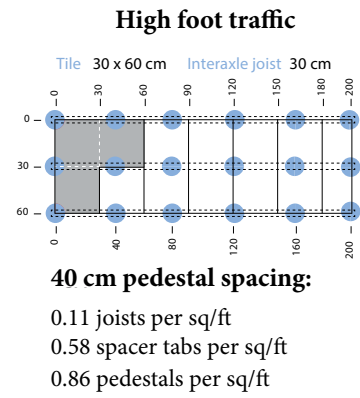
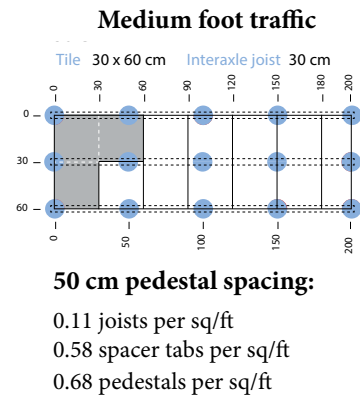
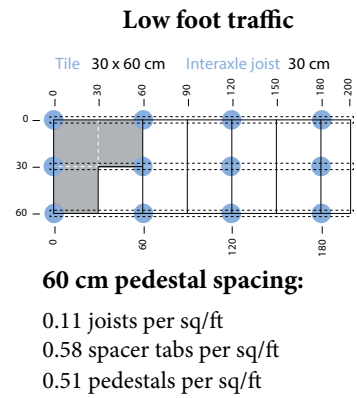
We recommend the installer account for 15-20% overage in their quantities as these calculations are estimates.

INTERAXLE SUPPORTS B	INTERAXLE JOIST A	PEDESTALS PER SQUARE FOOT
40 cm HIGH FOOT TRAFFIC	30 cm	0.86
	40 cm	0.64
	60 cm	0.43
50 cm MEDIUM FOOT TRAFFIC	30 cm	0.68
	40 cm	0.51
	60 cm	0.35
60 cm LOW FOOT TRAFFIC	30 cm	0.51
	40 cm	0.39
	60 cm	0.26

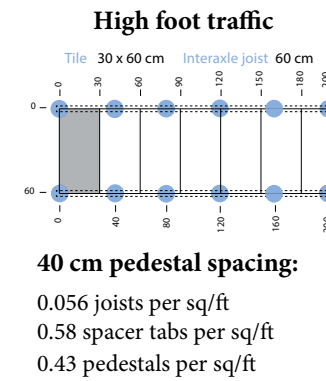
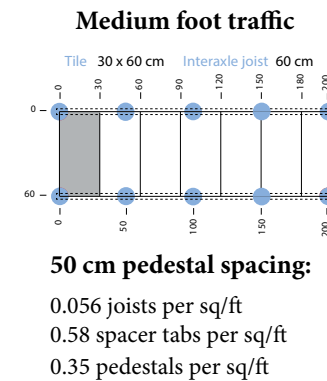
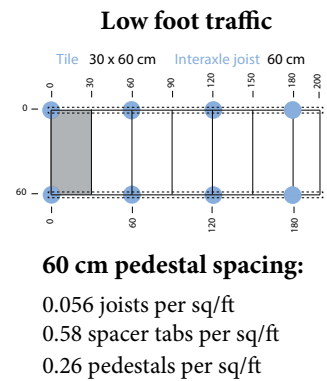
We recommend the installer account for 15-20% overage in their quantities as these calculations are estimates.



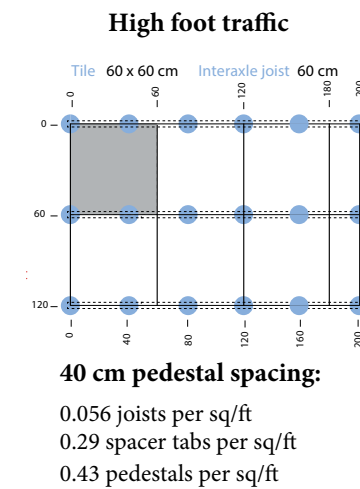
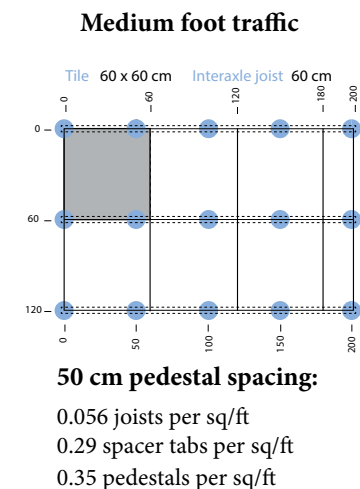
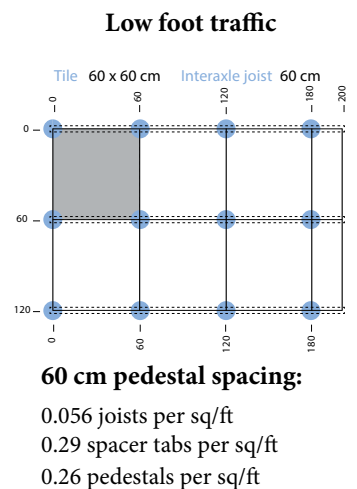
30 x 60 cm paver 30 cm interaxle spacing between joists



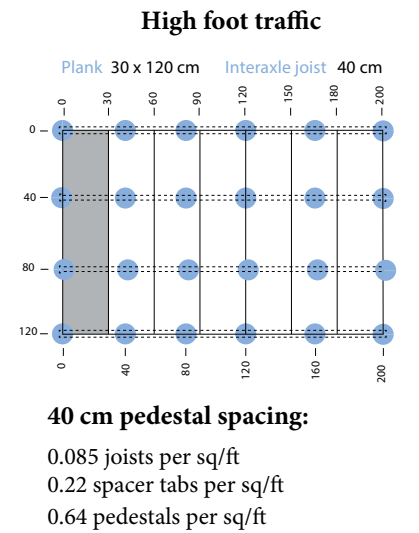
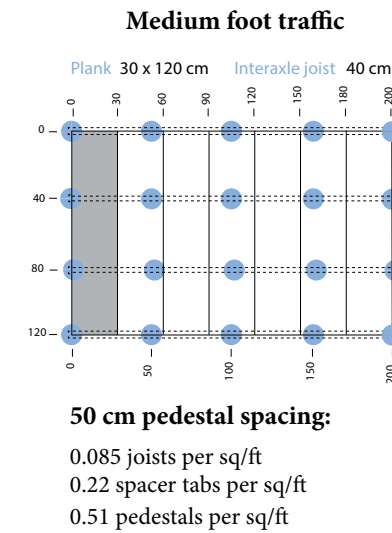
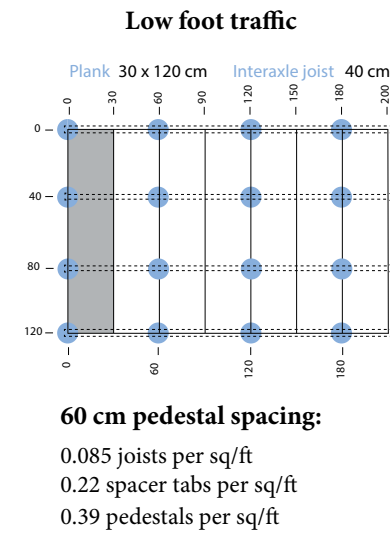
30 x 60 cm paver 60 cm interaxle spacing between joists



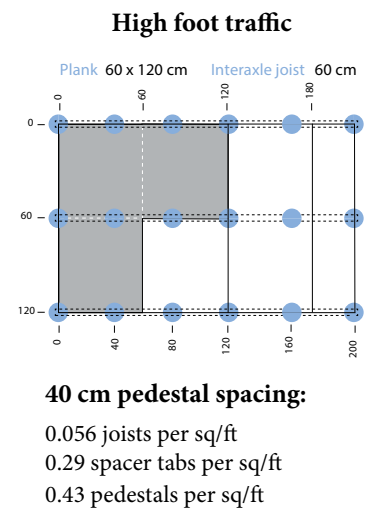
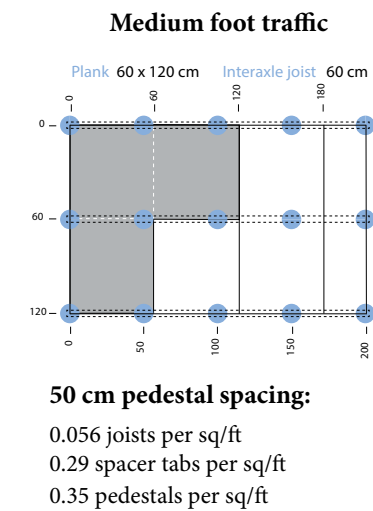
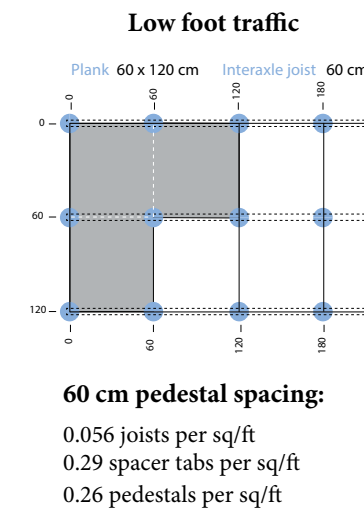
60 x 60 cm paver 60 cm interaxle spacing between joists



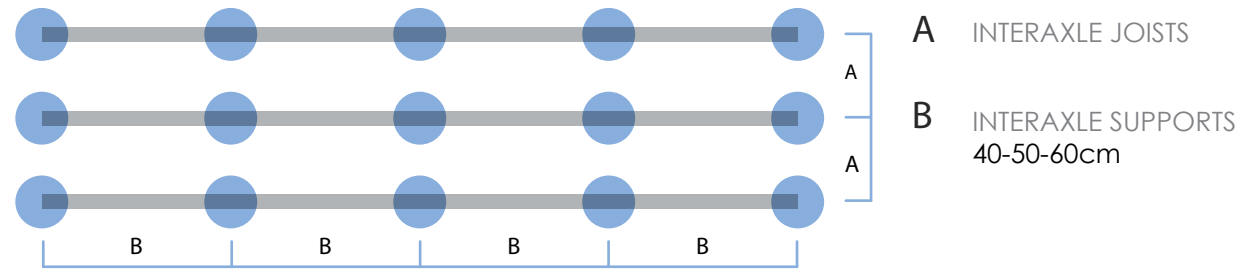
30 x 120 cm paver 40 cm interaxle spacing between joists



60 x 120 cm paver 60 cm interaxle spacing between joists



**1** **STEP 1:**  
Determine interaxle spacing between joists and pedestals.



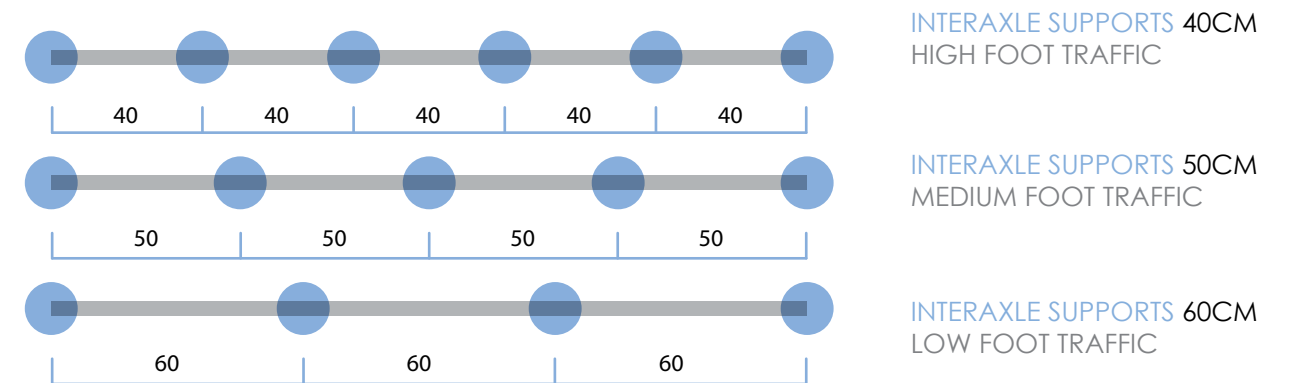
ALUMINIUM JOIST 300 CM	INTERAXLE JOIST A	PLANK DIMENSION	JOIST PER SQUARE FOOT	STARTER CLIPS PER LINEAR FOOT	HIDDEN CLIPS PER LINEAR FOOT
	30 cm	length 95 - 225 cm width 9 - 14.5 cm thickness 1.9 - 3cm	0.11	A	B
	40 cm	length 95 - 225 cm width 9 - 14.5 cm thickness 1.9 - 3cm	0.85	A	B
	50 cm	length 95 - 225 cm width 9 - 14.5 cm thickness 1.9 - 3cm	0.07	A	B

We recommend the installer account for 15-20% overage in their quantities as these calculations are estimates.

**A** To determine starter clips per linear foot:  
1 foot (12" or 300mm) / plank width x 2  
Ex. 300mm / 140mm = 2.14 x 2 = 4.28 clips per linear foot

**B** To determine hidden clips per linear foot:  
1 foot (12" or 300mm) / plank width  
Ex. 300mm / 140mm = 2.14 clips per linear foot

**2** **STEP 2:**  
Once the interaxle spacing has been defined, now calculate the number of pedestals required per square feet.



INTERAXLE SUPPORTS B	INTERAXLE JOIST A	PEDESTALS PER SQUARE FOOT
40 cm HIGH FOOT TRAFFIC	30 cm	0.86
	40 cm	0.64
	50 cm	0.51
50 cm MEDIUM FOOT TRAFFIC	30 cm	0.68
	40 cm	0.51
	50 cm	0.41
60 cm LOW FOOT TRAFFIC	30 cm	0.51
	40 cm	0.39
	50 cm	0.31

We recommend the installer account for 15-20% overage in their quantities as these calculations are estimates.