



UNITILE ALL WEATHER PEDESTAL

LEVEL UP YOUR OUTDOOR SPACE

A Strong Foundation is the Key to Successful Spaces

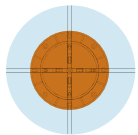


External spaces must maintain a high degree of aesthetic value and performance throughout the year, but they are also vulnerable to significant weathering and corrosion.

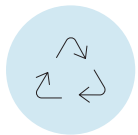
The Unitile All Weather Pedestal is not only designed and engineered for great functionality and practicality, but it also meets and exceeds the end user's leisure experience.

Laying a Strong Foundation

Design Features



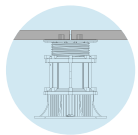
Versatile design with high stability



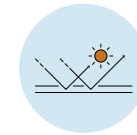
Manufactured from 5 mm thick 100% virgin polypropylene



Superior weight resistance and durable that supports 1000 kg per pedestal



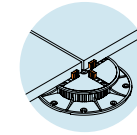
Weather proof and can work in the temperature ranging from -30°C to +90°C



UV stable & chemical resistant



Height range from 19 mm to 2200 mm



3&4 mm paver spacer tabs



Easy and precise slope correction from 0-5%



Rapid water outflow allows rain water drainage through cavity



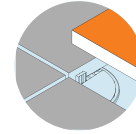
Provision of mechanical fixing if required



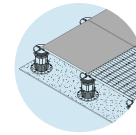
Advantages



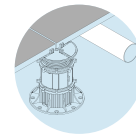
Hassle-free, quick and easy installation



Easy access to the substructure



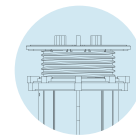
Can be used along with any outdoor flooring



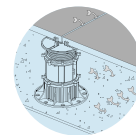
Conceals all underfloor services for a pleasingly aesthetic space



Recyclable and sustainable solution



Better acoustic transmission with perfectly aligned surfaces achieved



Easy access to the services including ventilation shafts, air conditioning, electrical conduits, gas and water plumbing



A non-penetrative system, protects the insulation and waterproofing layer.

UAWP Applications





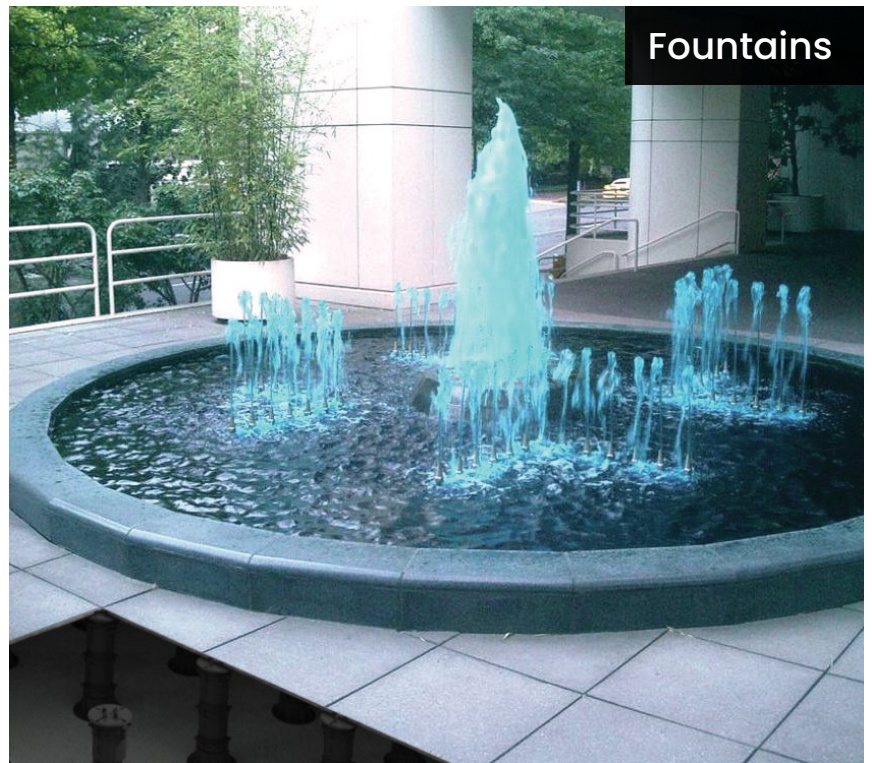
Outdoor Gardens



Swimming Pools

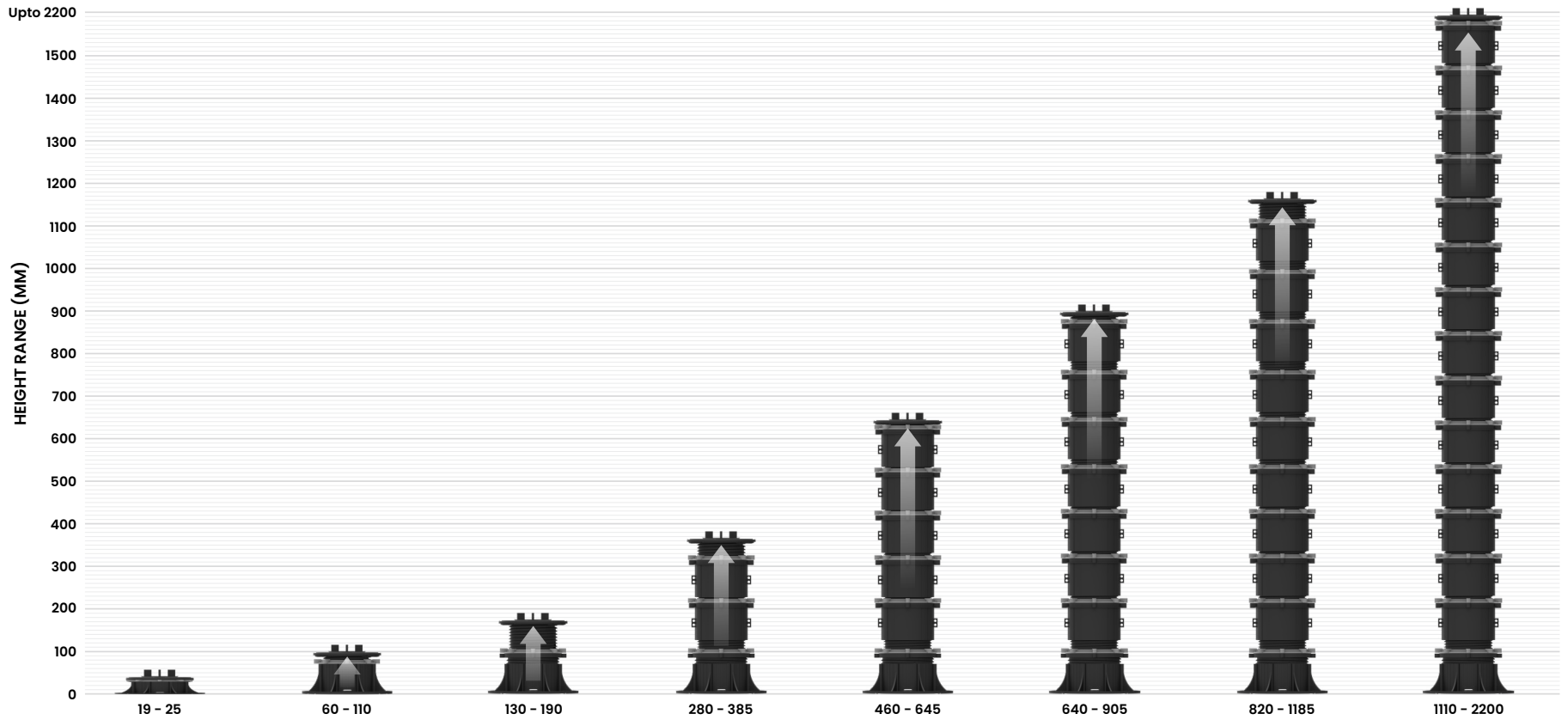


Residential Balconies

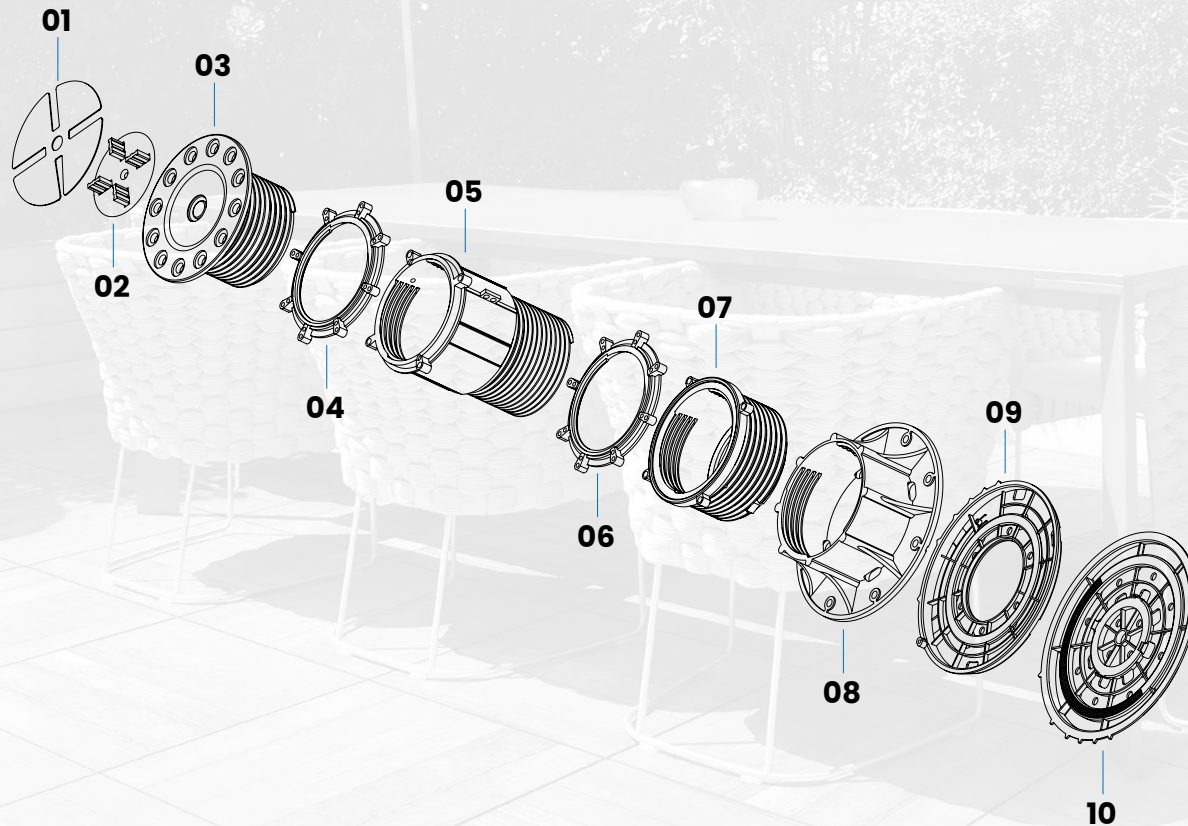


Fountains

Height Range

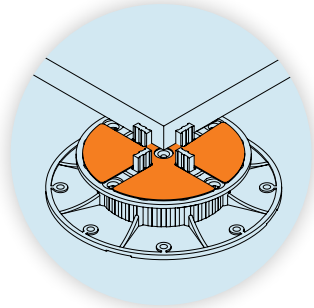
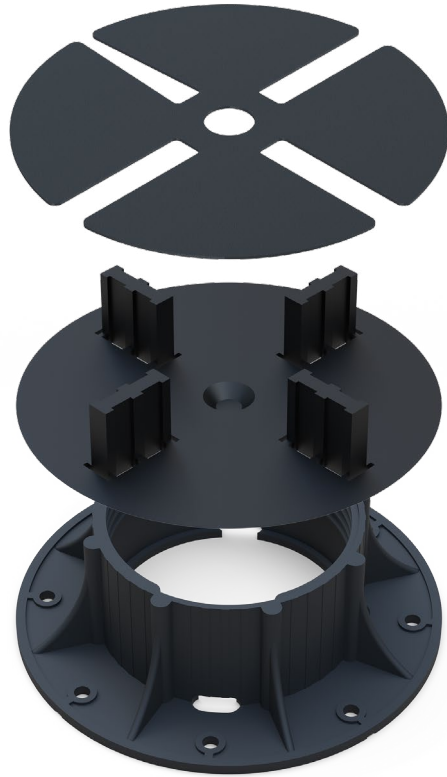


Engineered to Last



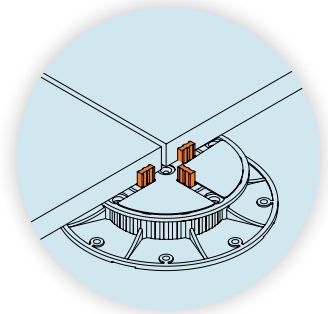
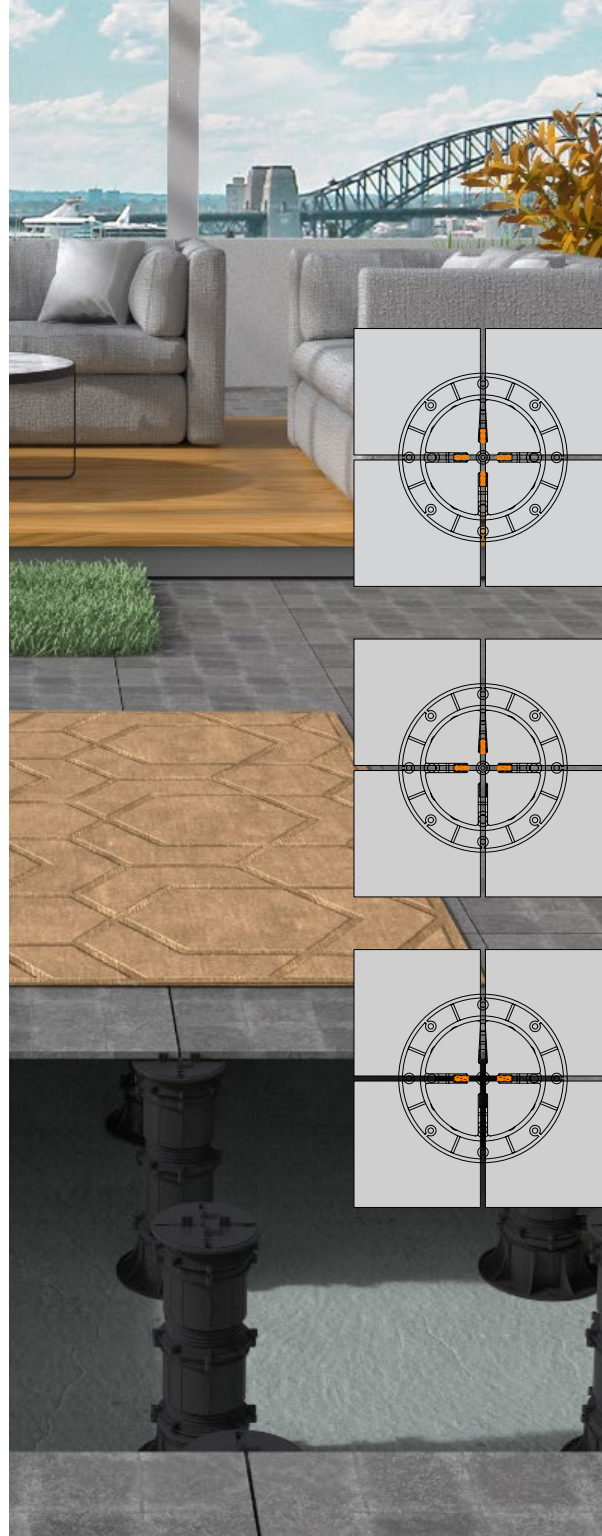
- 01 SHIMS**
Use with marble, stone slabs, granite, pavers, etc.
- 02 SPACER**
The head can be fitted with spacer tabs which provide the desired gaps between tiles (for drainage & ventilation).
- 03 "T" HEAD**
The "T" head of the support is screwed directly into the base or onto the extension.
- 04 COLLER RING 1**
To fix and lock off screws after adjustment to ensure pedestals are secured at desired height. Can be removed when not required.
- 05 EXTENSION**
The pedestal extension can be attached to add height a min of 90mm & max of 130mm.
- 06 COLLER RING 2**
To fix and lock off screws after adjustment to ensure pedestals are secured at desired height. Can be removed when not required.
- 07 COLLER**
Adjust height of pedestals by turning these with reversed screw pitch.
- 08 BASE**
The base can be positioned & fixed to any substrate. Base diameter is 200mm.
- 09 SLOPE CORRECTOR**
Base angle adjuster can be attached to the bottom of the base to ensure pedestal stands upright. Compensated for sloped ranging from 0-5%.
- 10 SLOPE CORRECTOR BASE**
Slope correctors base are used to compensate the grounds slope.

Levellers & Spacers



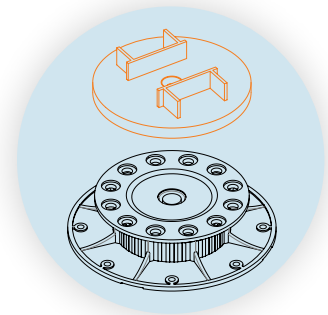
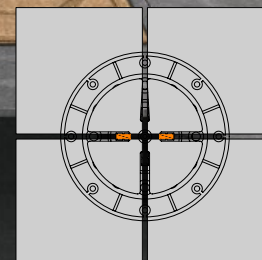
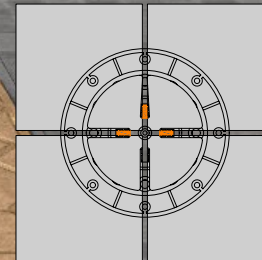
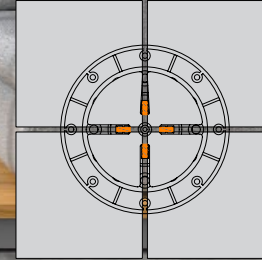
Levellers

A leveller stabilizes the pavement, provides acoustic capabilities, and compensates for tolerable paving thicknesses.



Spacer for square & rectangular tile

Spacer tabs guarantee a uniform alignment of the pavers.



Spacer for Joist support

The joist supports are fixed in place on the pedestals which firmly hold the decking joists in place.

Aluminium Beam System

The grid is created using aluminum beams for enhanced support to the panel/top finish as required for higher finished floor height.



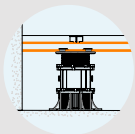
Easy installation



Possibility of installing irregular sizes of pavers/boards

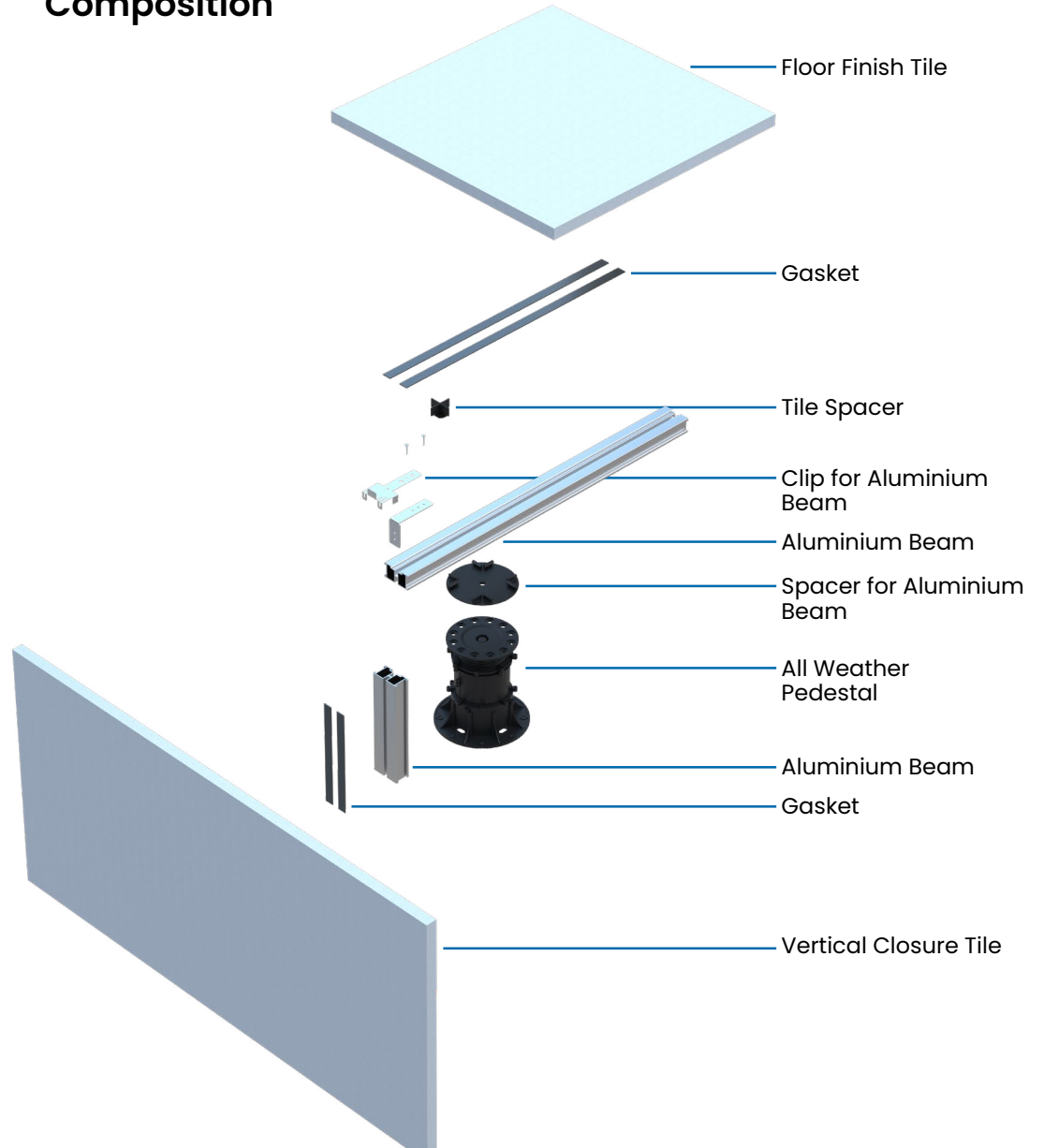


High stability of pathway surfaces

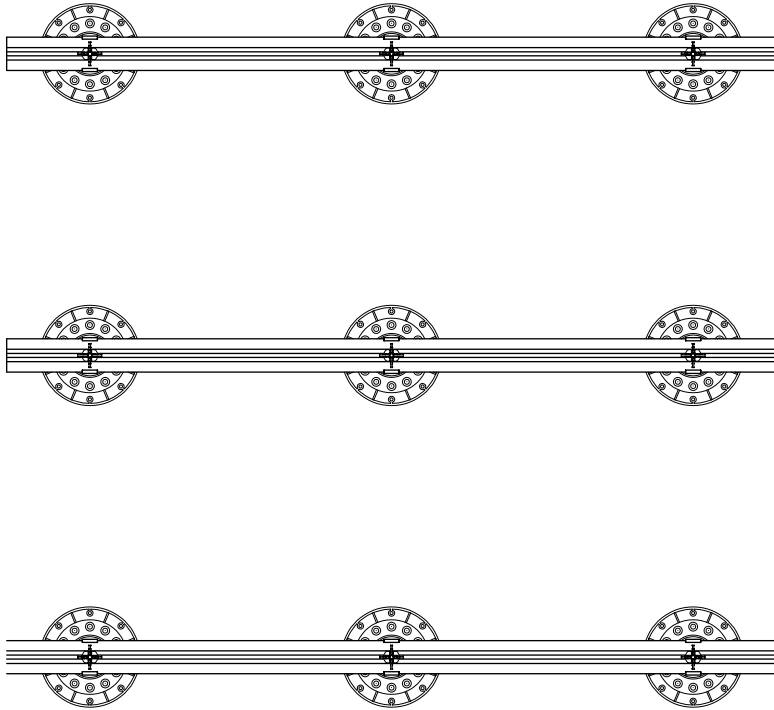


Stability of cantilevers

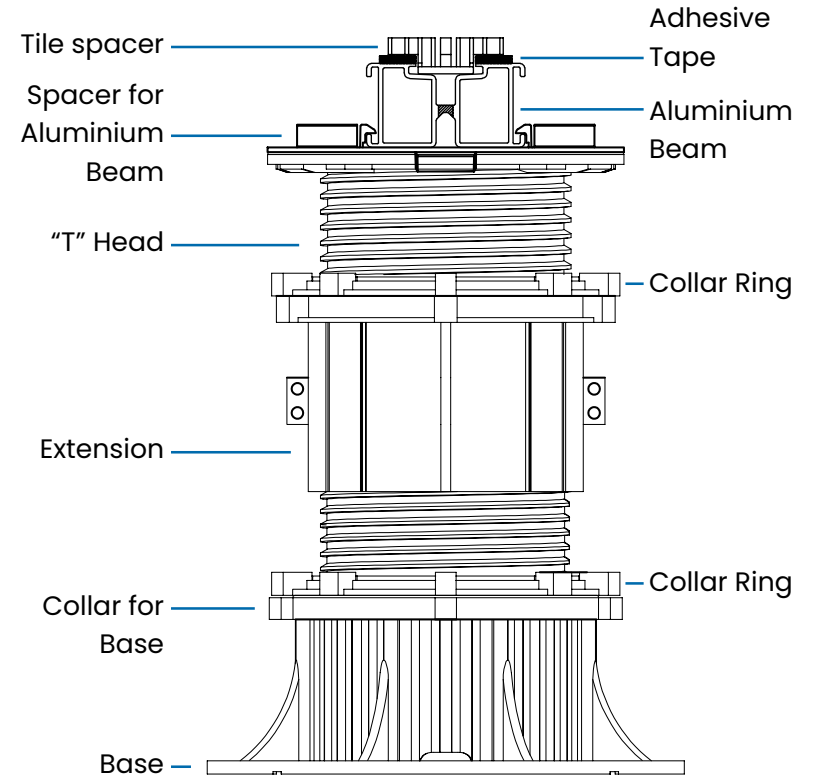
Composition



Components Required for Aluminium Grid



UAWP with aluminium runner
top view



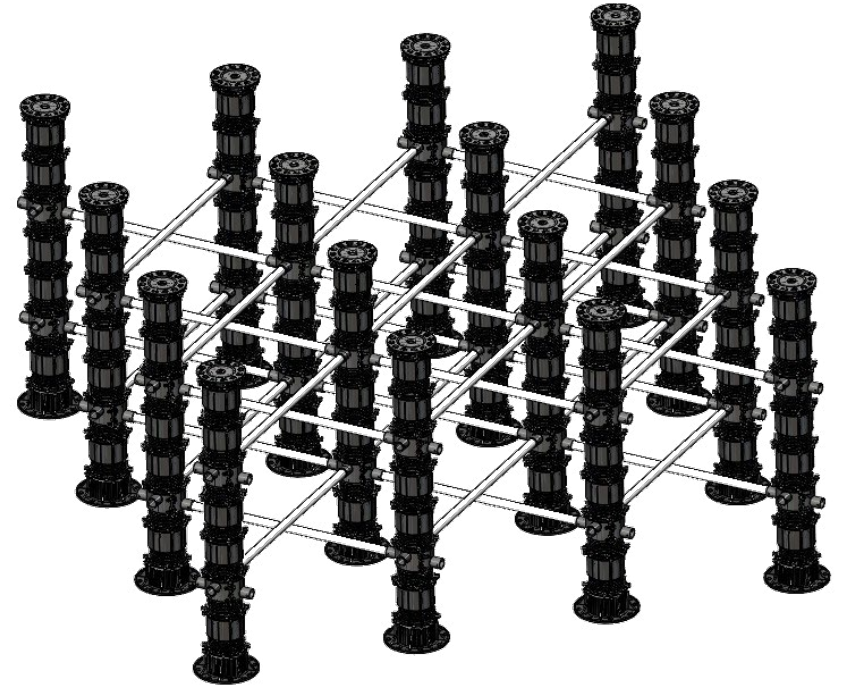
UAWP with aluminium runner
front view

Bracing Solution

The bracing system of single, double and triple layer helps in the lateral stability enhancing the integrity of the system. This solution is provided per site requirements.



Single Layer Bracing
(For Height 500-600 mm*)



Double Layer Bracing
(For Height 600-1100 mm*)

Projects Executed with Unitile All Weather Pedestal

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Turkey | UAE | Vietnam | Maldives | Nigeria | Bhutan | South Africa