

# FUNCTIONALITY MEETS AESTHETICS

**UNITILE ALL WEATHER PEDESTAL**  
A NON-PENETRATIVE SYSTEM  
DESIGNED FOR OUTDOOR SPACES

Applications: Residential Balconies | Patios | Outdoor Gardens | Pool Decking Areas |  
Fountains | Swimming Pools and many more...

[www.unitileindia.com](http://www.unitileindia.com)



# FROM THE MAKERS OF NO 1. RAISED ACCESS FLOOR BRAND IN INDIA

Transforming the way  
we work with our **clients** and delivering  
an outstanding user **experience**



**30 Years**  
of leadership and legacy



**100 million sq. ft.**  
of workspaces transformed



**15,000+ clients**  
across the globe



**15 million sq. ft.**  
annual production capacity



**8 offices**  
across India



**500+ Unitilers**  
growing with **40+ partners**

# TRAILBLAZER OF INNOVATION

THE PREFERRED CHOICE AMONG LEADING ARCHITECTS & DEVELOPERS

Innovation knows no limits, designed to **support the unique nuances of a variety of applications**



**Purpose-built all weather with functionality** to run under your external flooring application, pipes, cabling, drainage channels, etc.



**Get creative and imaginative with flexibility of design** that supports your extraordinary architectural project

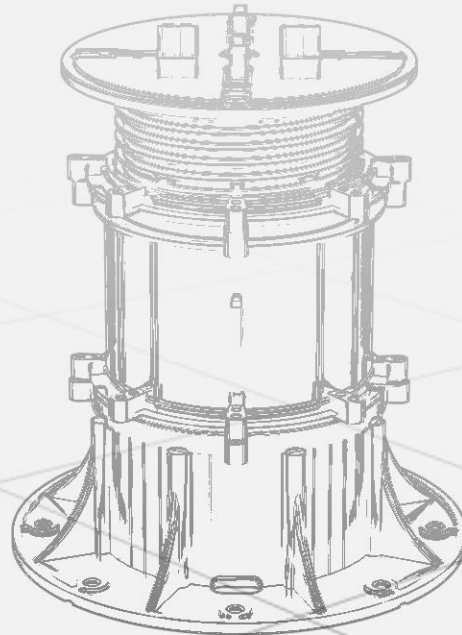


**Save time and costs with speedy installation** and access to specialist support

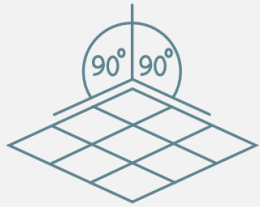
[Watch the video](#)



# KEY CHALLENGES AND CONCERNS WITH OUTDOOR FLOORING

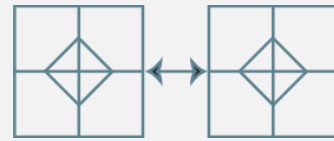


# KEY CHALLENGES AND CONCERNS WITH OUTDOOR FLOORING



## Inclined or uneven areas

A prerequisite, external construction can be inherently challenging, particularly when it comes to leveling existing groundwork.



## Separating pavers for a uniform appearance

Separating pavers or tiles can allow for easy drainage however tiles with irregular shapes or unusual paver layout designs can be challenging to install.



## Dealing with moisture and poor drainage

Accumulation or water pooling can lead to a significant slip hazard and cause irrecoverable damage to sensitive surface materials.



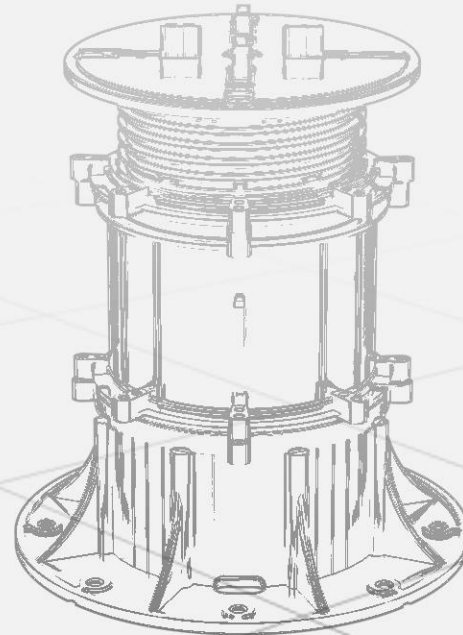
## No functionality is a surefire miss to boost the property value

The world is constantly evolving with technology, a concrete space with no functionality and adaptability to house utilities will have future limitations.

[Watch the video](#)



# **MITIGATE KEY CHALLENGES & RISE WITH PERFECTION**



# ADVANTAGES OF UNITILE ALL WEATHER PEDESTAL



Quick and easy  
Installation with  
no need for heavy  
earthworks



The non-penetrating  
system extends the  
shelf life of the  
insulation and  
waterproofing layers



The system simply lays over the roof deck  
with no fasteners puncturing the slab,  
therefore there is no damage to  
waterproofing or insulation



Precise height  
adjustment with  
no additional  
tools required



High functionality  
with pipes, cables and  
other utilities which can  
run beneath the void



Spacer tabs for  
effective drainage  
of rain water  
and spills



Unique and  
flexible solutions  
to finish the  
perimeter

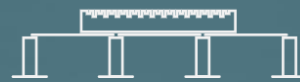
# ADVANTAGES OF UNITILE ALL WEATHER PEDESTAL



High resistance  
to crushing  
loads



All weather compatible  
to frost and high heat  
(-30°C to +90°C)



Easily correct a  
sloping surface



Maintain roof  
integrity



UAWP on the rooftop can reduce your AC costs. Being a reflector of sunlight and heat and also create an air gap which acts like an insulation barrier, this system tend to keep your rooms cool below the ceiling.



Fine dust is one of the world's largest sources of pollution. UAWP's non-penetrative flooring system ensures no dust deposits underfloor keeping your utilities free from any functional hazards due to foreign pollutants.

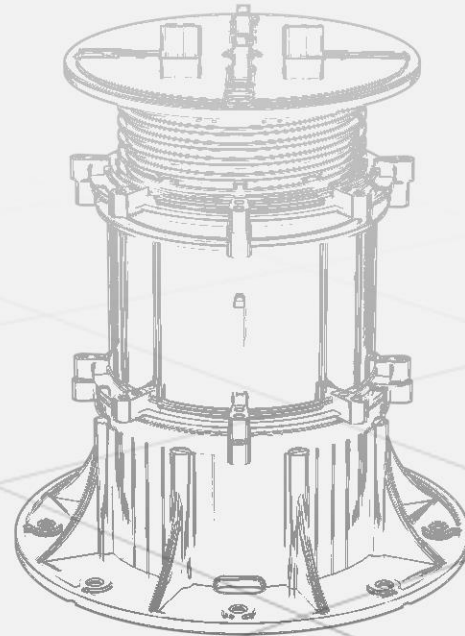


Facilitate easy  
maintenance  
with minimal  
downtime





# DESIGN FEATURES



# DESIGN FEATURES



Manufactured from Polypropylene and is 100% recyclable



UV stable, chemical resistant and can work in temperatures ranging from  $-30^{\circ}$  to  $+90^{\circ}$



3 & 4 mm paver spacer tabs



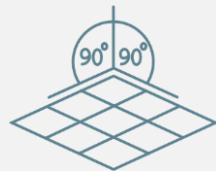
Adjustable heights from 19 mm to 2200 mm



Superior weight resistance and durable that supports 1000 kg per pedestal



Provision of mechanical fixing if required



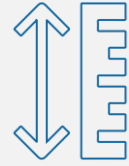
Easy and precise slope correction from 0-5%



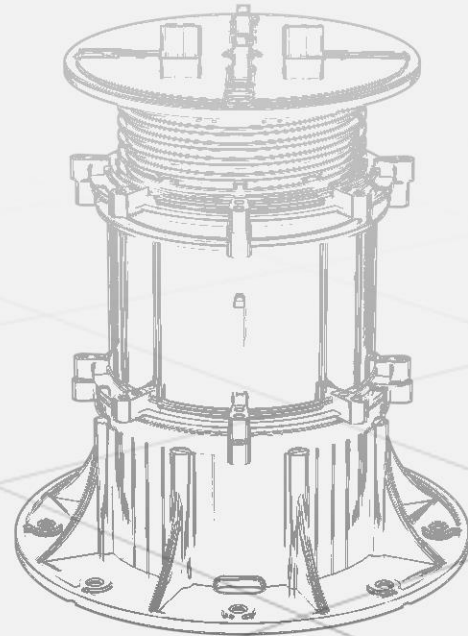
Inbuilt safety locking mechanism



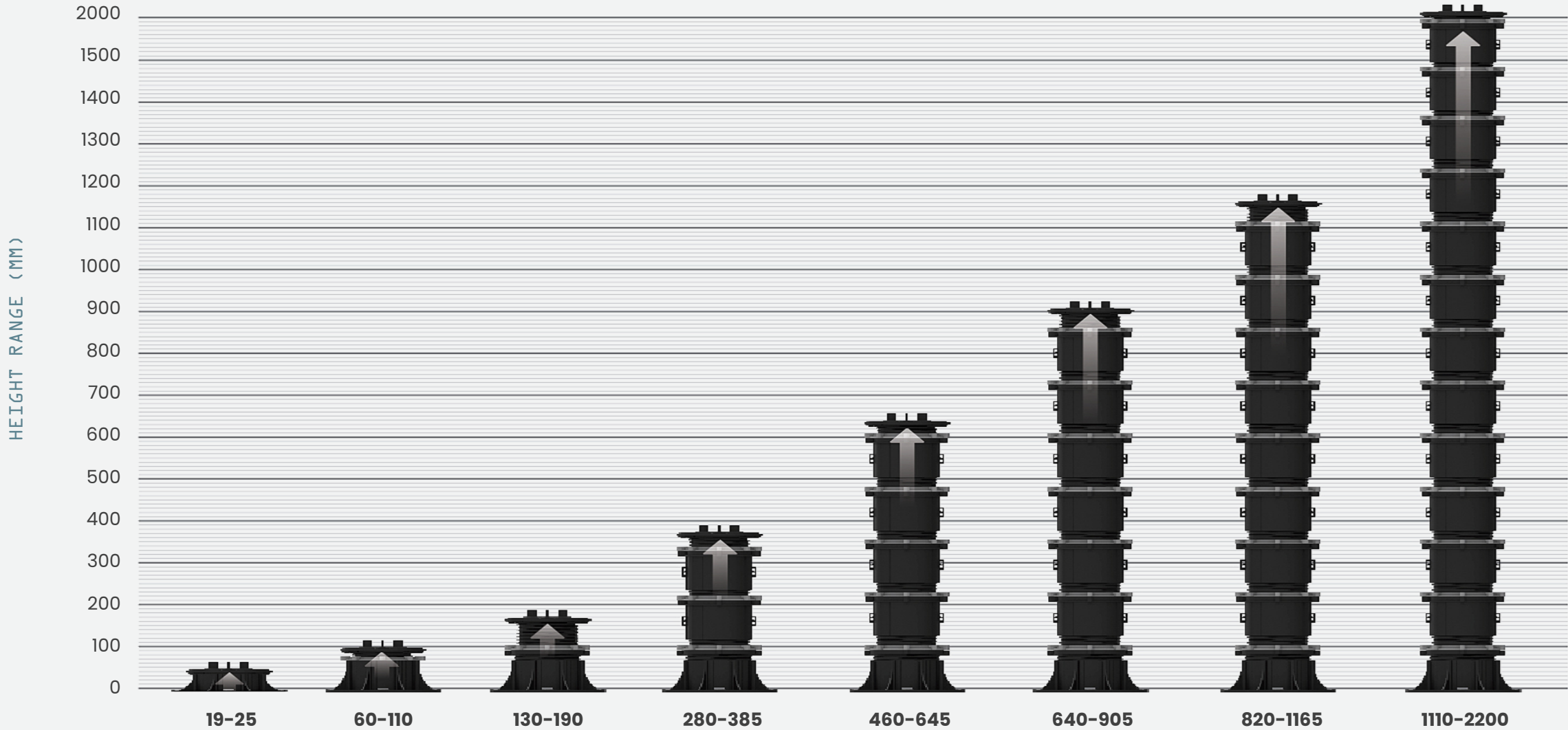
Used along with any outdoor flooring



# DIMENSIONS



# HEIGHT RANGE: AVAILABLE FROM 19MM TO 2200MM

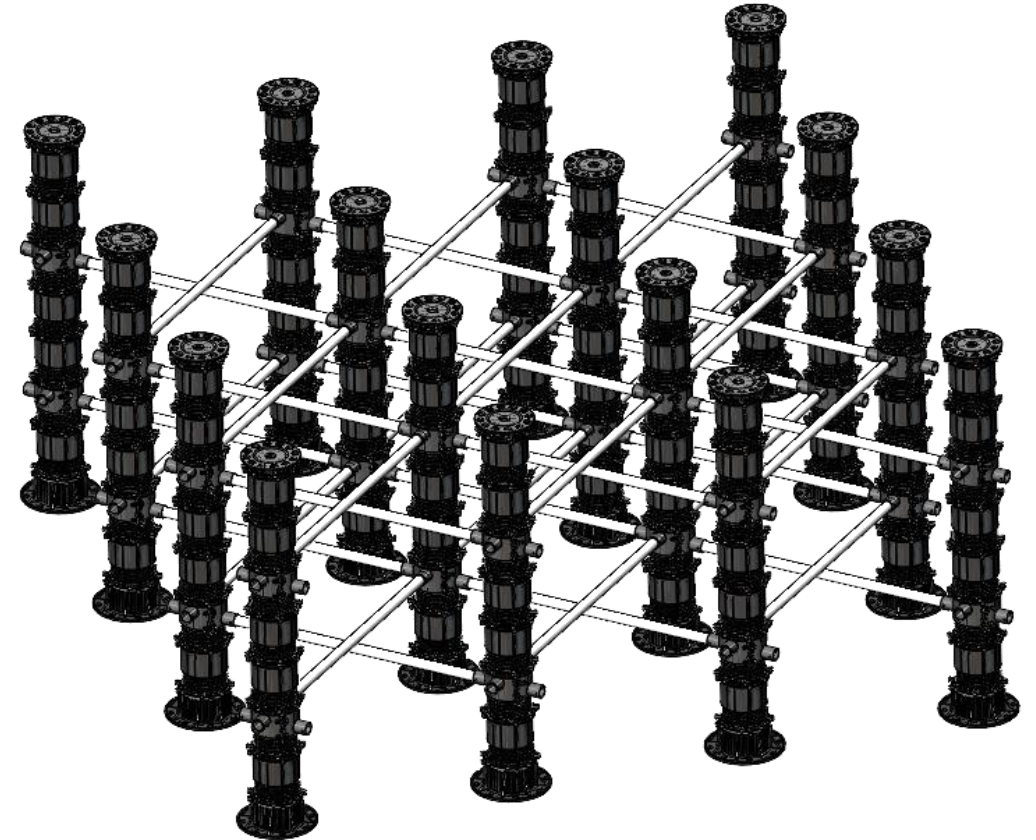


# BRACING SYSTEM

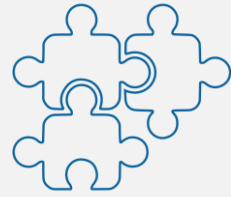
The bracing system of **single, double and triple layer** helps in the lateral stability enhancing the integrity of the system. **This solution is provided per site requirements.**



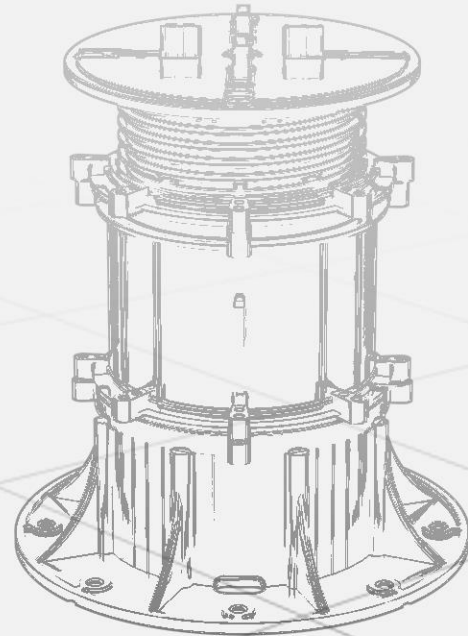
Single Layer Bracing (For Height 500-600 mm\*)



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



# COMPONENTS



# COMPONENTS

## SHIMS

Use with Marble, Stone slabs, Granite, Pavers, etc.



## SPACER

The head can be fitted with spacer tabs which provide the desired gaps between tiles (for drainage & ventilation).

## 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.

## "T" HEAD

The "T" head of the support is screwed directly into the base or onto the extension.

## EXTENSION

The pedestal extension can be attached to add height. Min - 90mm | Max - 130mm

## COLLER

Adjust height of pedestals by turning these with reversed screw pitch.

## 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.

## BASE

The base can be positioned & fixed to any substrate. Base diameter is 200mm.

## SLOPE CORRECTOR

Base angle adjuster can be attached at the bottom of the base to ensure pedestal stands upright. Compensated for sloped ranging from 0-5%.

## SLOPE CORRECTOR BASE

### NOTE

#### SHIMS:

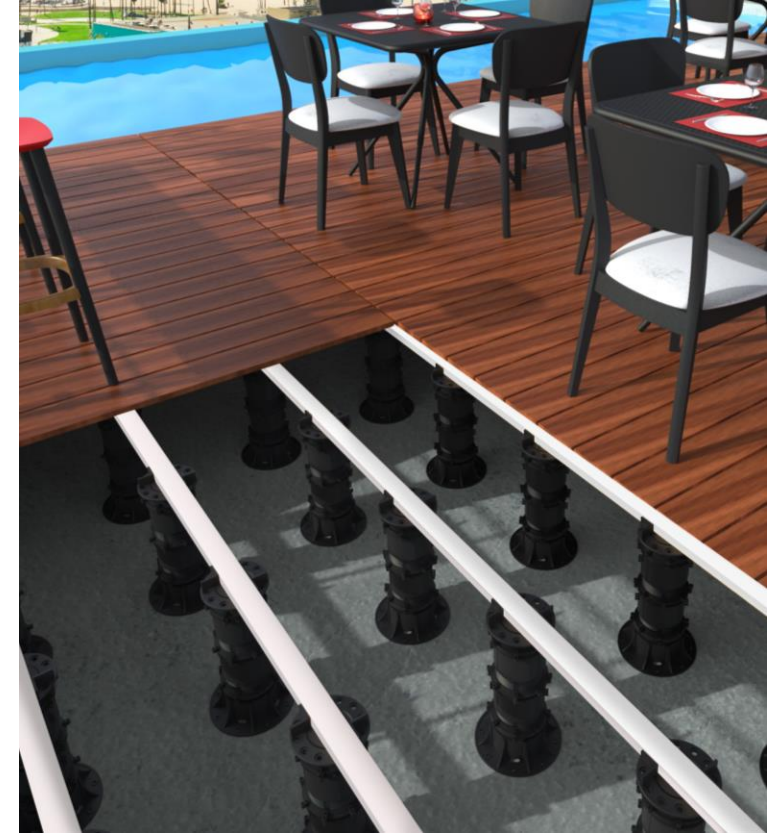
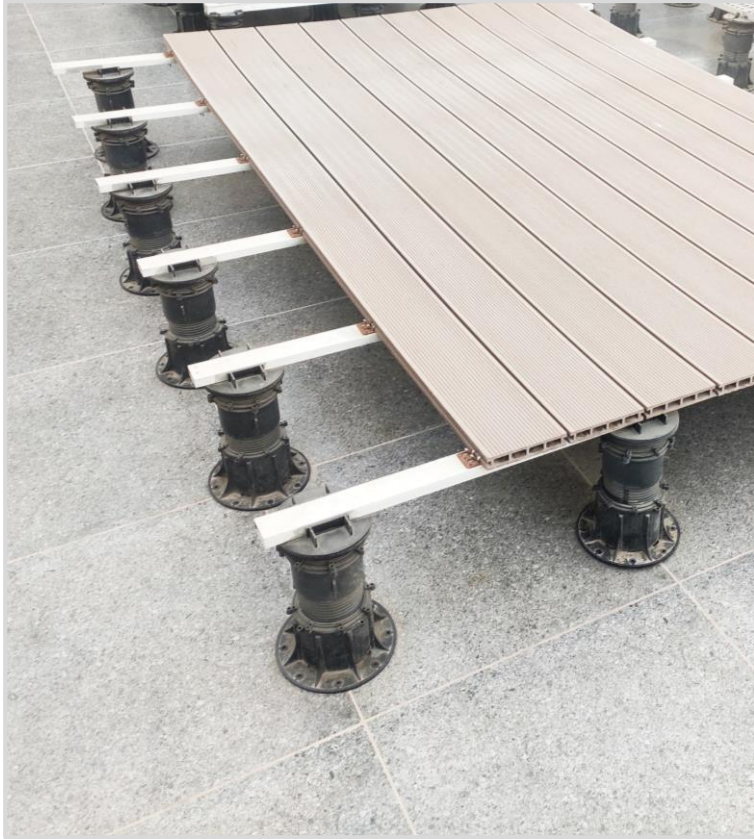
Optional if required when there is a possibility of tile's thickness variation and mention the thickness so that one can decide how many are needed based on the variance of the thickness.

#### SLOPE CORRECTOR:

If required at site and quantity will vary based on the site conditions and number of pedestals required. It is purely a site condition-based qty.

# COMPONENTS REQUIRED FOR GRID

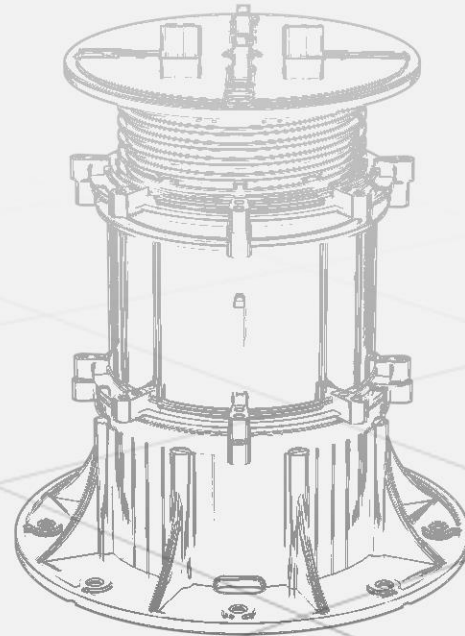
The grid is created using **aluminium beams for enhanced support** to the panel/top finish as required for higher finished floor height.







# **OUTDOOR SPACES THAT MATTER BENEFITS TO STAFF WELLBEING**



# OUTDOOR SPACES THAT MATTER

## BENEFITS TO STAFF WELLBEING

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Office roof terraces are far more than simply being aesthetic and have proven results in reducing stress levels, positive impact on the working environment, morale of staff, and overall wellbeing.



Studies show that having access to an outdoor space can **improve mental health and productivity levels at work, with a 12% increase in output.**



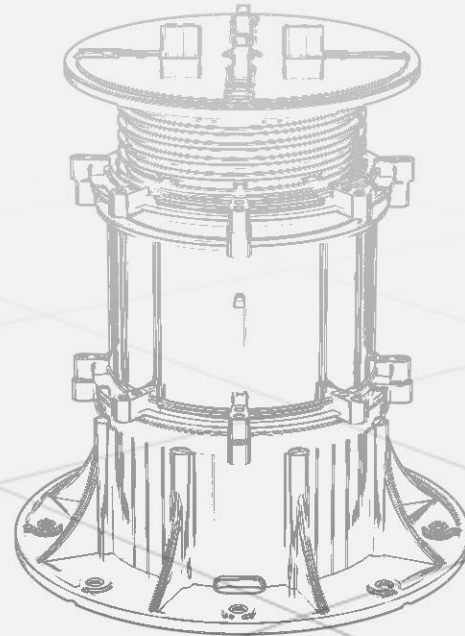
Roof terraces and gardens are excellent green spaces for businesses looking to **enhance their projects, increasing ROI and profitability.**



The conversion of flat roof surfaces into terraces and gardens **minimizes the adverse effects of new construction projects** on an already overcrowded urban environment.



# MANDATES FOR ROOFTOP GARDENS



# MANDATES FOR ROOFTOP GARDENS

## Mumbai: Rooftop gardens may soon be mandatory for all new buildings in city spread over 2,000+ sq m

CHAITANYA MARPAKWAR / TNN / Updated: Feb 25, 2022, 11:01 IST



### YOU'RE READING



Mumbai: Rooftop gardens may soon be mandatory for all new buildings in city...



Experience high-end audio & sleek smartphone performance with the...



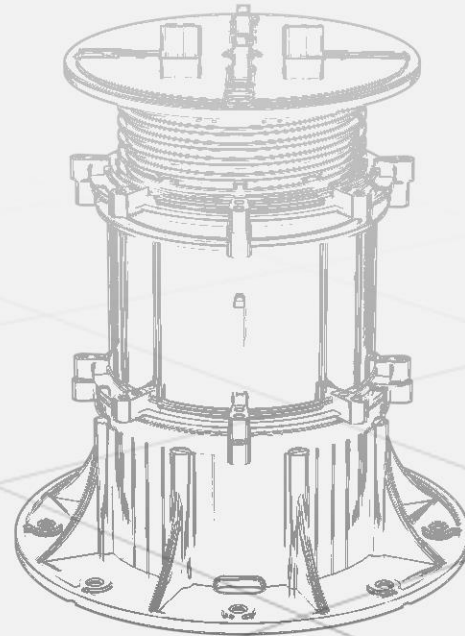
Compulsory terrace/ rooftop garden of adequate size for new developments/projects spread over more than 2,000 sq m.

- An initiative to make up for the shortage of green open spaces
- Proposal by BMC to make it mandatory for all new buildings of more than 2,000 sq. mtr. To plan rooftop terrace or garden
- This new rooftop terrace/garden and vertical garden policy will be rolled out soon

[Read more](#)



# **SUSTAINABLE PRODUCTS AND PROCESSES**



# SUSTAINABLE PRODUCTS AND PROCESSES

## INNOVATING FOR PEOPLE AND THE PLANET

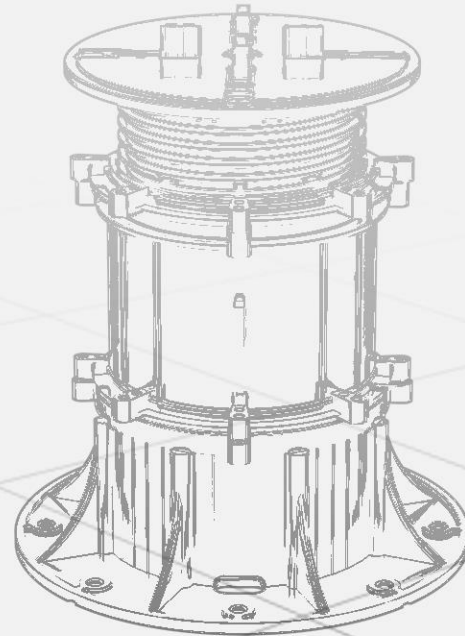
Unitile aims to contribute to a world that provides a viable future with enhanced quality of life for everyone by continually examining our achievements, successes – and where we might do better by providing products, improving frameworks, and forming partnerships for innovation.



Manufactured from  
**Polypropylene and is 100% recyclable**



# APPLICATIONS



# CORPORATE / RESIDENTIAL ROOF TERRACES

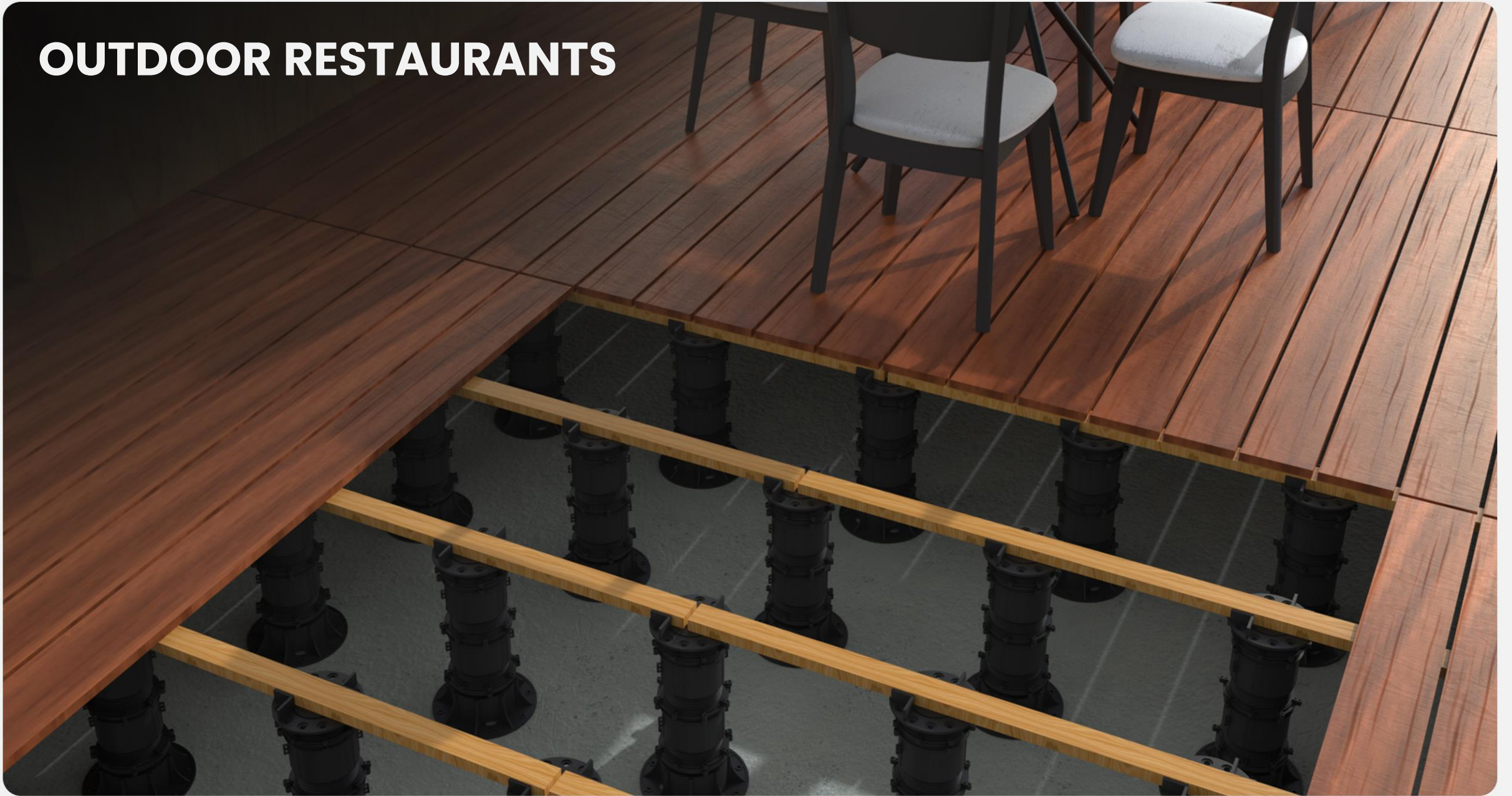




# RESIDENTIAL BALCONIES



# OUTDOOR RESTAURANTS



# PATIOS



# FOUNTAINS



# GARDEN AREAS



# SWIMMING POOLS



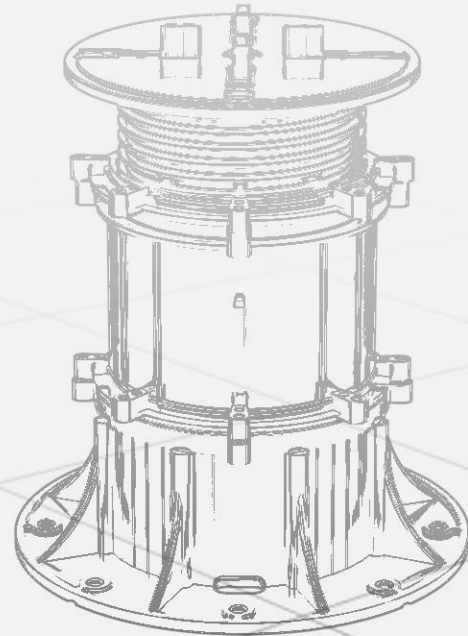
# MAKE-SHIFT PLATFORMS

- Trade shows
- Community shows & events





# KEY PROJECTS





# RECENT PROJECTS



## PIRAMAL ARANYA

Area: 3,000 sq. ft.

Location: Mumbai

# RECENT PROJECTS



## RAINTREE HOTEL

Area: 1,100 sq. ft.

Location: Chennai

# PROJECTS EXECUTED WITH UNITILE ALL WEATHER PEDESTAL

 **LODHA**  
BUILDING A BETTER LIFE

Thane

**FIRSTRAND**

Navi Mumbai

**THE RAIN TREE  
HOTELS**

Chennai

 **Piramal**

Mumbai

**IICC** by KINERIN  
www.iiccnwdelhi.com

Dwaraka

**DLFA**

Delhi & Gurugram

**HYUNDAI**

Gurugram

**MANYATA  
PROMOTERS**

Bengaluru

**THE CAMELLIAS**

Gurugram

**KALYANI  
AURA**

Bengaluru

**PEPSICO**

Hyderabad

**iit ALUMNI center**  
INDUSTRY INTERACTION

Chennai

**FORTUNE  
MIRAMAR**

Goa

Gulita House,  
Aranya & Agastya  
Corporate Park

Mumbai

**CHAITANYA  
FOUNDATIONS**

Muttukadu

**Hilton**  
HOTELS & RESORTS

Bengaluru

**AW (India) Fountains and Pools Pvt Ltd**

Bengaluru

**BOSCH**

Bengaluru

**BANK OF AMERICA**

Gujarat

**Godrej**

Mumbai

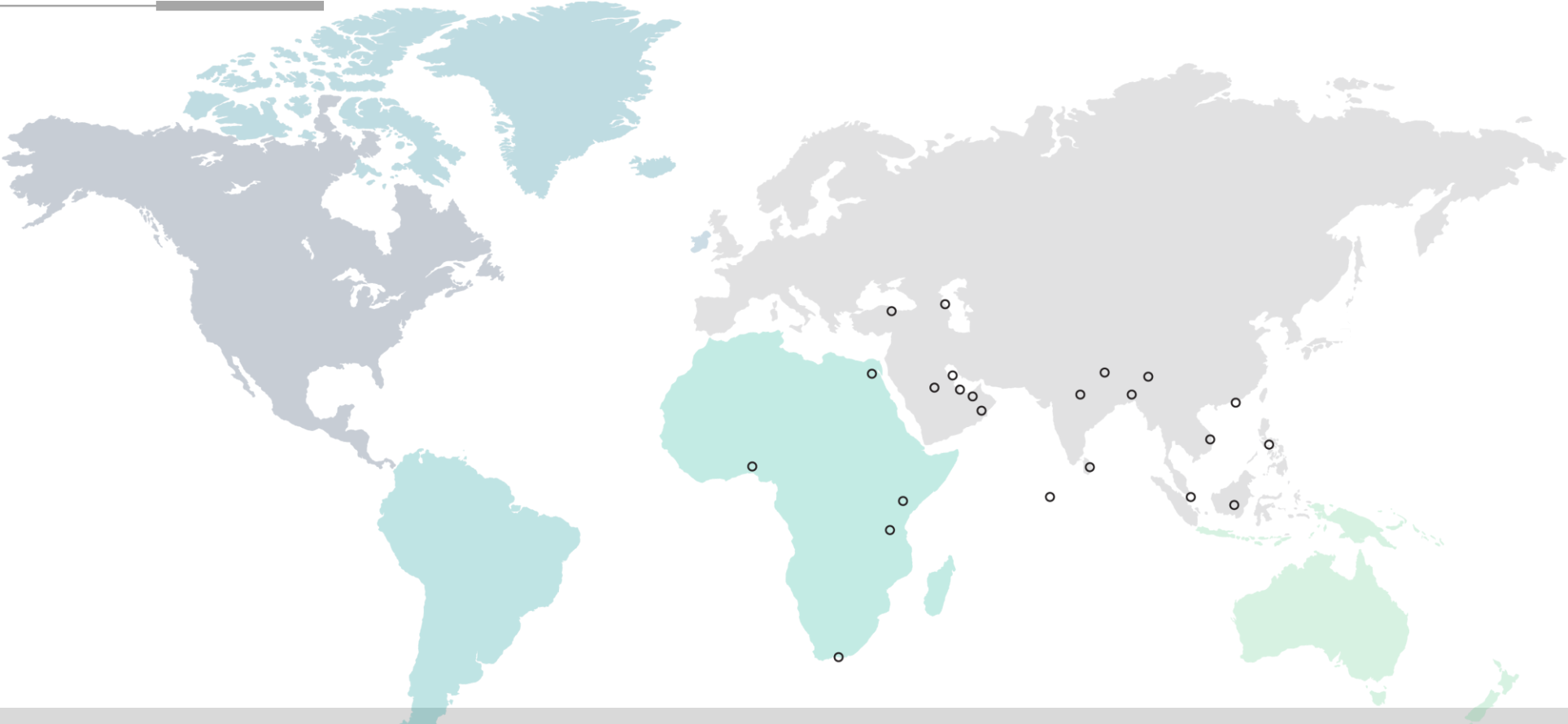
**TAJ  
TREE**

Vikhroli

**intech**

Vikhroli

# OUR PRESENCE



## INDIA

Ahmedabad | Ankleshwar | Aurangabad | Bareilly | Bengaluru | Chandigarh | Chennai | Cuttack | Goa | Gurugram | Guwahati | Hyderabad | Indore | Jaipur | Kanpur | Kolkata | Lucknow | Mumbai | Nagpur | New Delhi | Pune | Raipur | Thane | Vadodara | Thiruvananthapuram | Cochin

## INTERNATIONAL

Azerbaijan | Bahrain | Bangladesh | Egypt | Hong Kong | Indonesia | Kenya | Nepal | Oman | Philippines | Qatar | Saudi Arabia | Singapore | Sri Lanka | Tanzania | Turkey | UAE | Vietnam | Maldives | Nigeria | Bhutan | South Africa