



RE-IMAGINING EXTERNAL SPACES

UNITILE ALL WEATHER PEDESTAL

TRAILBLAZER OF INNOVATION - UNITILE ALL WEATHER PEDESTAL

Installation on Unitile All Weather Pedestal system exploits the conventional system of floating or raised floors. With this laying system, all the pipes and wiring systems laid beneath the tiled surface can be inspected at any time. It offers instant accessibility, simply by lifting and removing the slabs.

Installation on raised pedestal system is used mainly on large, regular surfaces, or above previous floors, provided these show no signs of infiltration. It has been designed and engineered for use in conjunction with outdoor tiles (Natural Stone / Ceramic / Marble / Concrete Paver Blocks / Vitrified tiles) to create raised floors on external spaces. The open gaps between the slabs allow the rain water to drain off into the cavity created under the panels. Thus a flat, even floor is obtained, while the underlying waterproof layer will have the gradient required to drain off the rain water.

The load-bearing structure is made of polypropylene feet with a large base and rounded edges, to prevent damage to the insulating layer. This solution allows for any underlying elements to be inspected and offers a practical passage for pipes and wiring.



**CREATE ENGAGING
EXTERNAL SPACES**

ADJUSTABLE PEDESTAL SOLUTIONS

FOR COMMERCIAL, DOMESTIC & INDUSTRIAL APPLICATIONS

Unitile All Weather Pedestals are adjustable from heights ranging from 19 mm to 2000 mm as per requirements. They are manufactured from co-polymer polypropylene (CPP) whose material thickness is 3-4.5 mm. It resists UV rays, weather, sea salt and chemicals. It can work in temperatures ranging from -30° to +90°.

Unitile All Weather Pedestal offers uninterrupted adjustability, manufactured for light to heavy duty application, made from 100% virgin polypropylene and support loads of more than 1000 kg per pedestal. They can be adjusted to compensate for up to 5% pitch, or compensate for locally uneven sub-bases up to the same amount. The interchangeable spacer tabs allow for 3mm and 4mm gaps between pavers, providing positive drainage and making uneven paving lines a thing of the past. Once pedestals are at the required height, their position is fixed with unique lockable keys. The pedestals and their accessories are equally suited to applications at ground level and from prestige, highly aesthetic projects to industrial, performance-orientated applications.

Unitile All Weather Pedestal is geared towards giving the end users not just a product that meets and exceeds the required specification, but technical and on-site support that ensures the installation proceeds as per specification within project timelines.



FEATURES OF UNITILE ALL WEATHER PEDESTAL



Manufactured for light to heavy duty applications made from 100% virgin Polypropylene



3mm & 4 mm
Paver Spacer Tabs



Adjustable heights from
19 mm to 2000 mm
+ actual tile thickness



UV stable &
chemical resistant



Provision for mechanical
fixing if required



Inbuilt safety
locking mechanism



Milli metric
adjustment

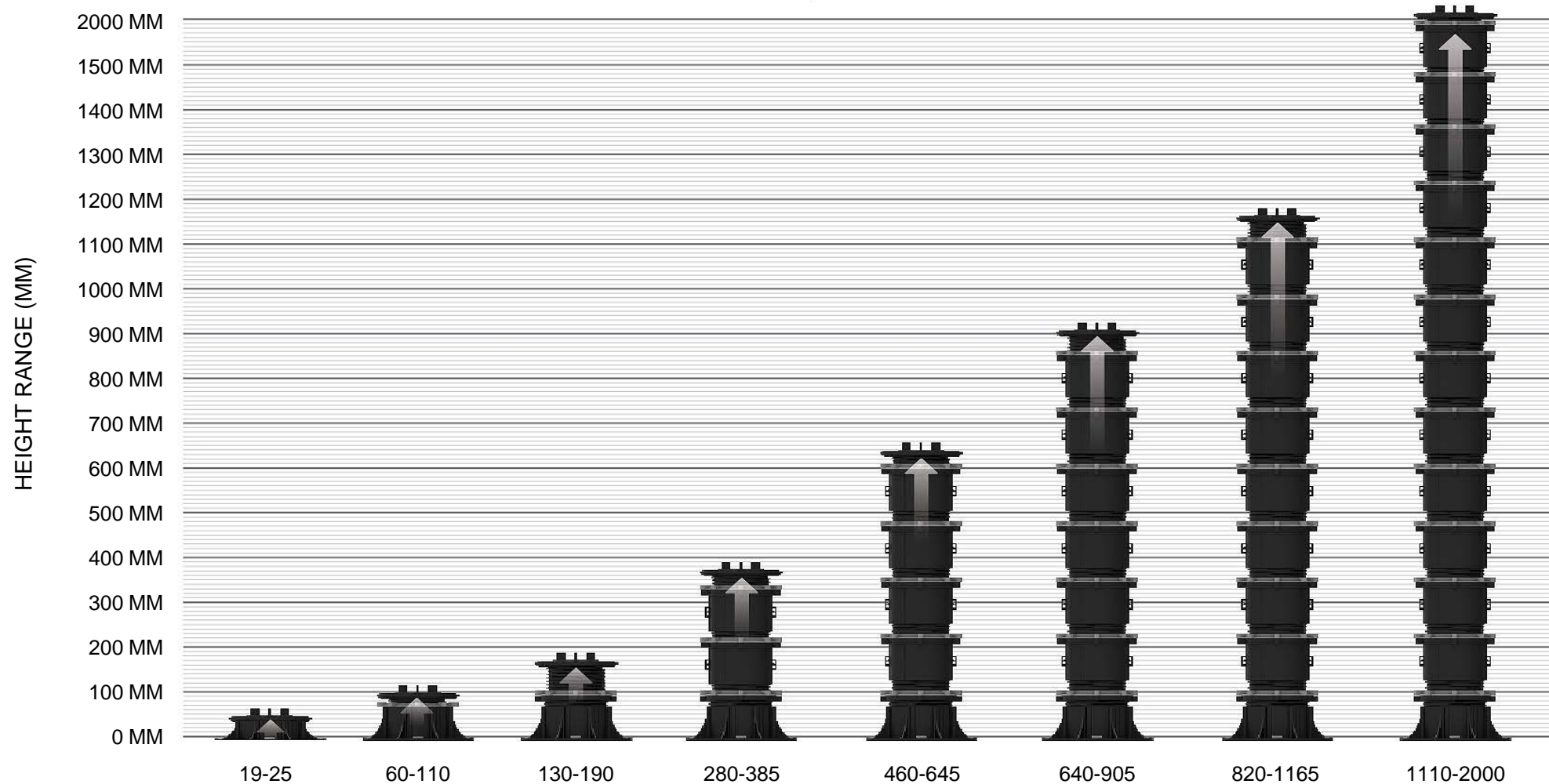


Compatible with all types,
finishes and sizes of outdoor tiles
& batten wooden floor or panels



Precision adjustment
from 19 mm

UNITILE ALL WEATHER PEDESTAL DIMENSIONS



FUNCTIONALITY MEETS AESTHETICS UNITILE ALL WEATHER PEDESTAL

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.

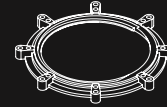
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EXTENSION

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

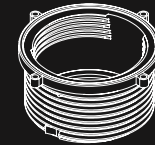
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COLLER RING 2

To fix and lock off screws after adjustment to ensure pedestals are secured at desired height. Can be removed when not required.

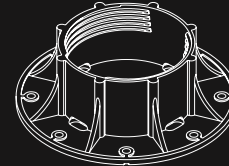
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COLLER

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

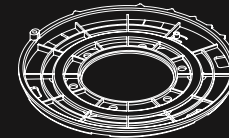
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BASE

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

09



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%.**

10



SLOPE CORRECTOR BASE

*NOTE:

- 1. 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.
- 2. 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.

BENEFITS

01

ADJUSTABLE HEIGHT RANGE

Fully adjustable system with height ranging from 19 mm to 2000 mm

02

HIGH LOADING SUPPORT CAPACITY

Loading supports of 1000 kgs per pedestal

03

EASY INSPECTABLE

Easy access to services running under cavity making maintenance work swift

04

RAPID WATER OUTFLOW

Water control system that allows for simple, fast removal of rainwater via access cavity, allowing positive drainage

05

IMPROVED INSULATION & BETTER ACOUSTIC TRANSMISSION

The cavity favours no direct contact with the direct sunlight or weathering with the insulation material and waterproofing. Yet it has a good air circulation within the floor plenum, which increases the longevity and life of waterproofing and thermal insulation

06

SUSTAINABLE PEDESTALS

Manufactured from 4% recycled PPC and 100% recyclable

07

EASE OF CONCEALMENT

The cavity between the floor and the pedestal allows the passage of pipes and systems that are thus concealed but still easy to inspect

08

SPEEDY INSTALLATION

Results in cost savings, and minimal inconvenience to the inhabitants

09

SUPERIOR WEIGHT RESISTANCE

Reduces the dead load on the mother slab of the building, increasing life of the structure

10

DESIGN VERSATILITY

Configurable pedestal spacing options allow complex layouts, penetrations & edge details. All positions are lockable by special keys

11

PERFECTLY ALIGNED SURFACES

Level surfaces can be achieved. The supports can be adjusted in height and optional slope correction heads are available when laying on sloped surfaces

12

SLOPE CORRECTOR

Create or compensate for up to 5% pitch

BEAUTIFY YOUR EXTERNAL SPACES

APPLICATIONS OF UNITILE ALL WEATHER PEDESTAL

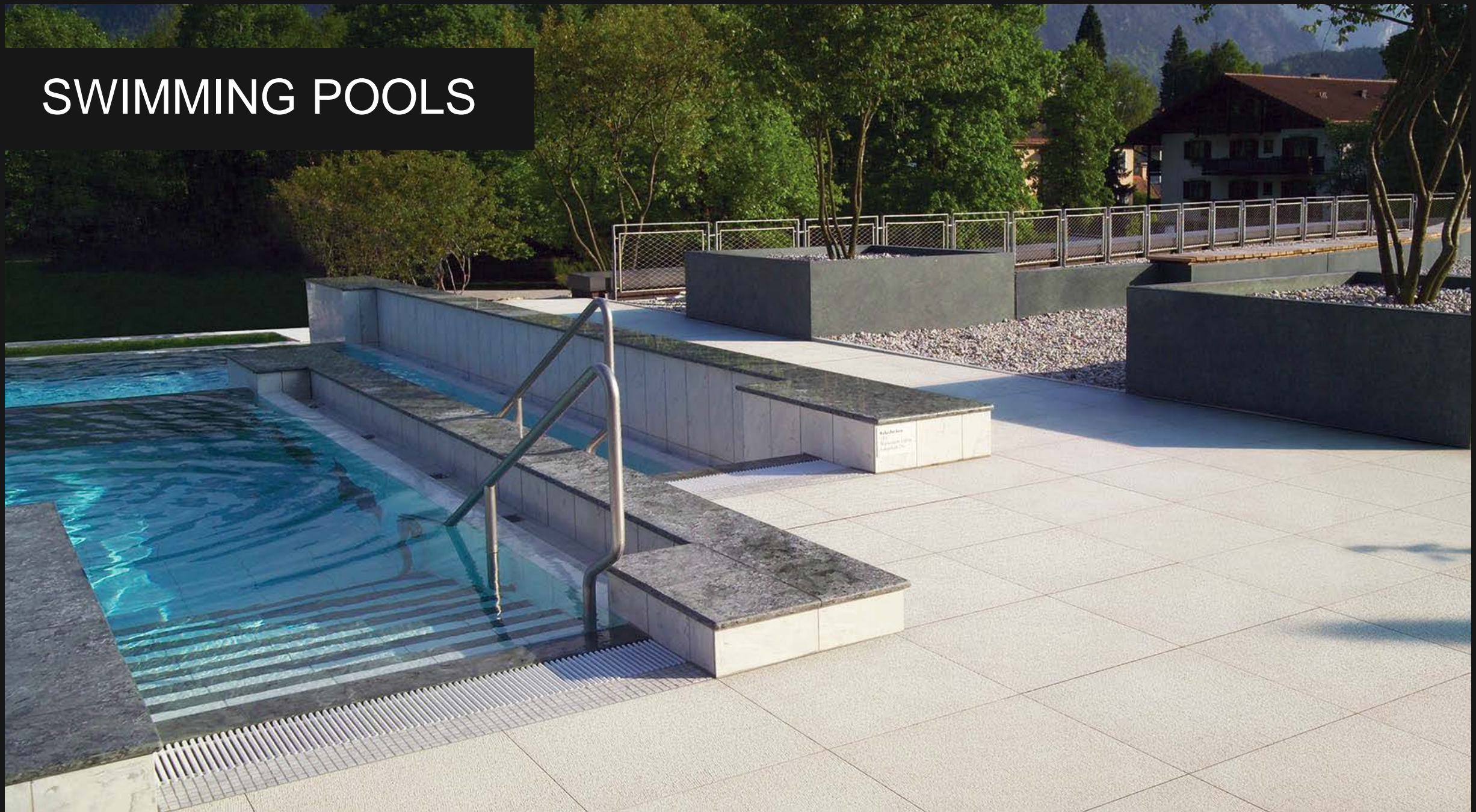
- Swimming pools
- Garden walking areas
- Terraces
- Outdoor restaurants
- Balconies
- Outdoor decking
- Residential, Industrial & Commercial roofing



SWIMMING POOLS



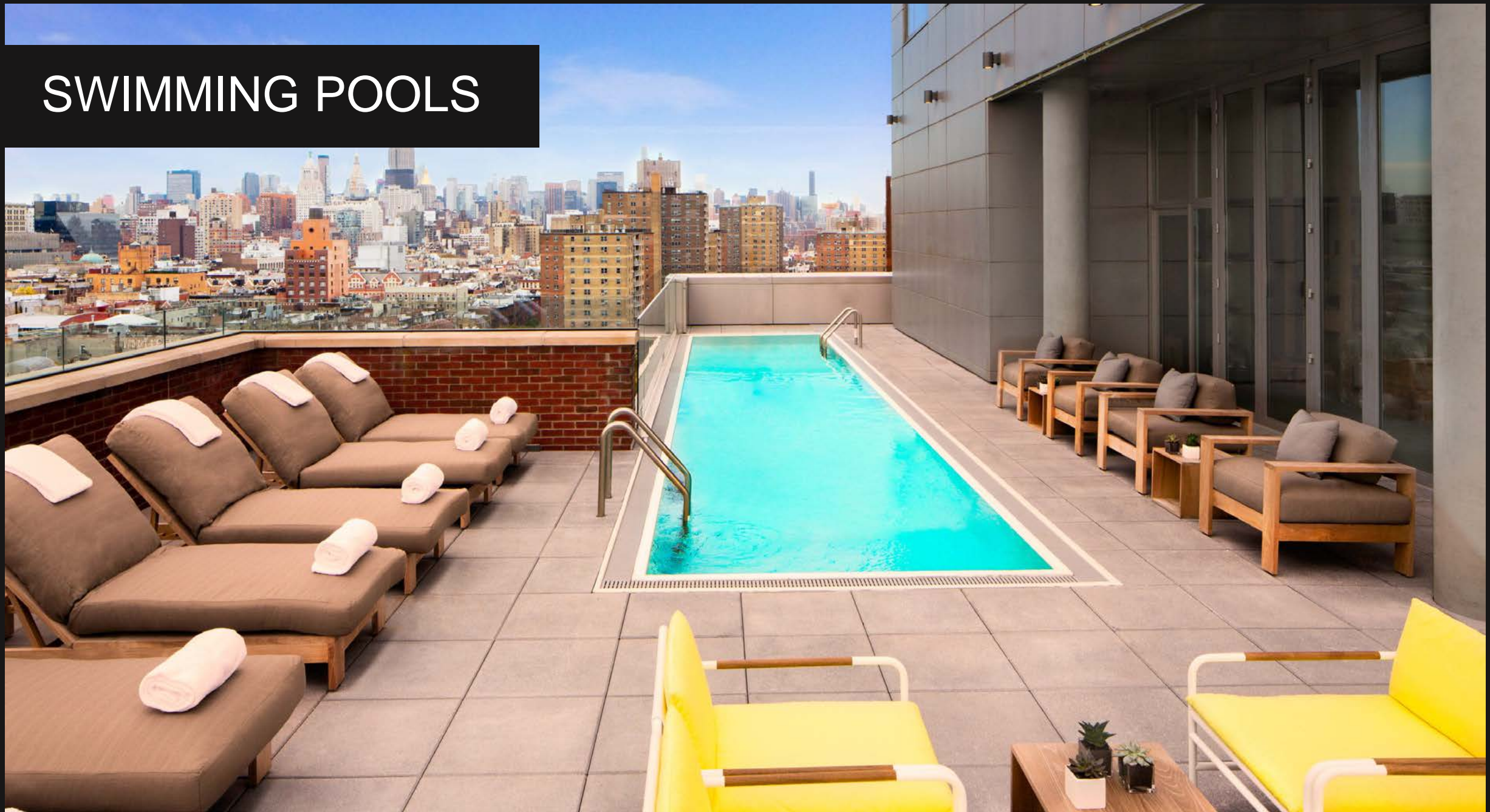
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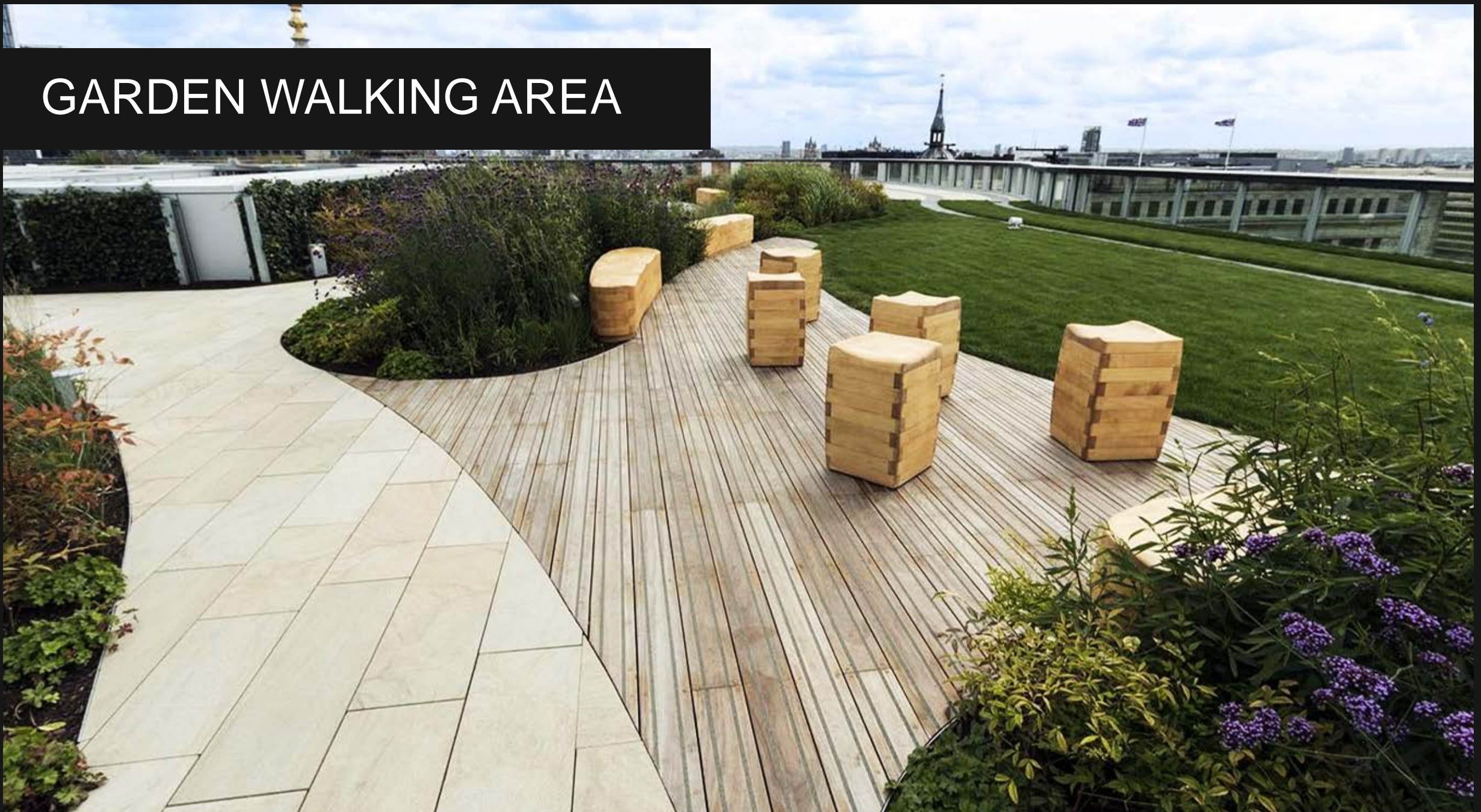
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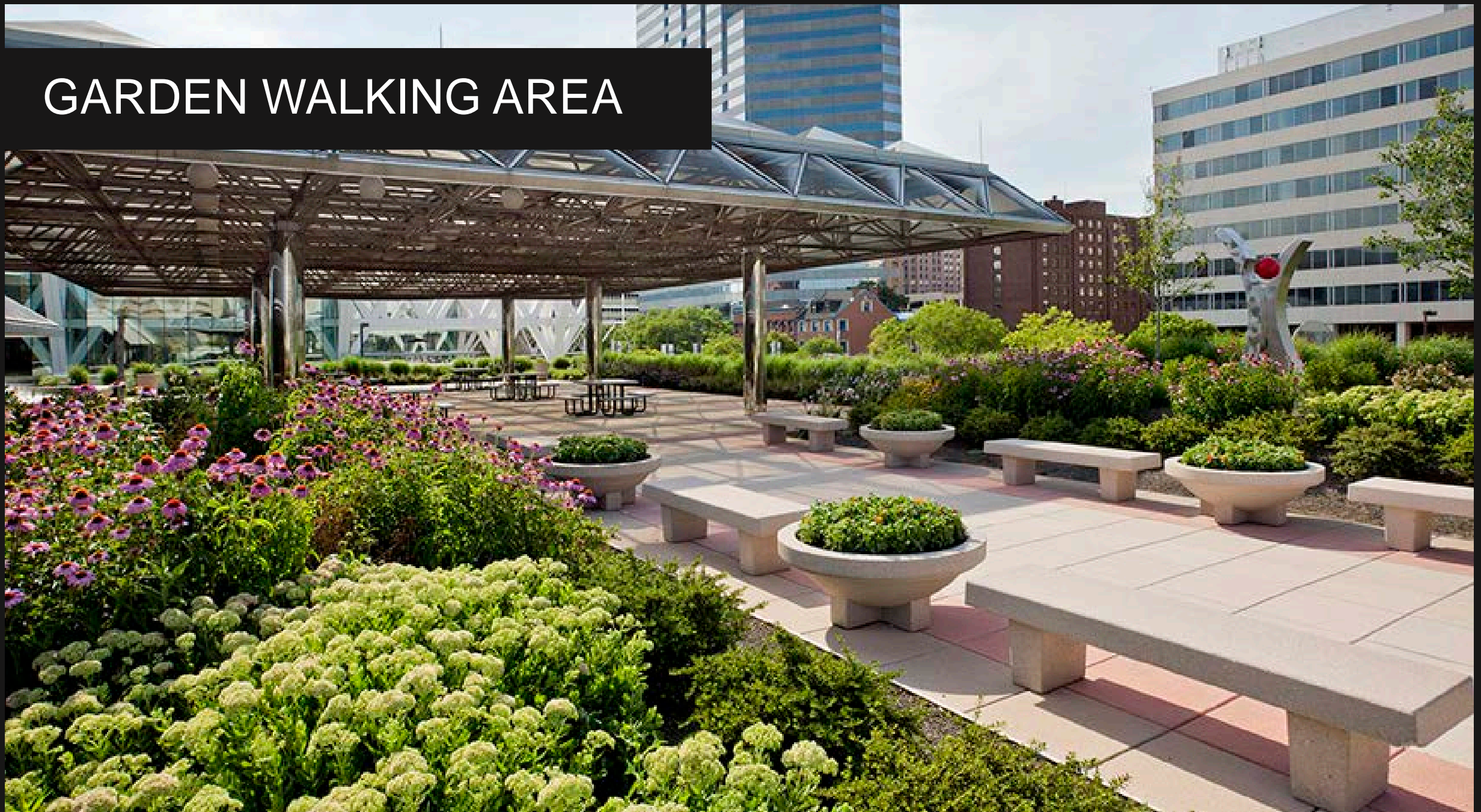
SWIMMING POOLS



GARDEN WALKING AREA



GARDEN WALKING AREA



GARDEN WALKING AREA



GARDEN WALKING AREA



TERRACES



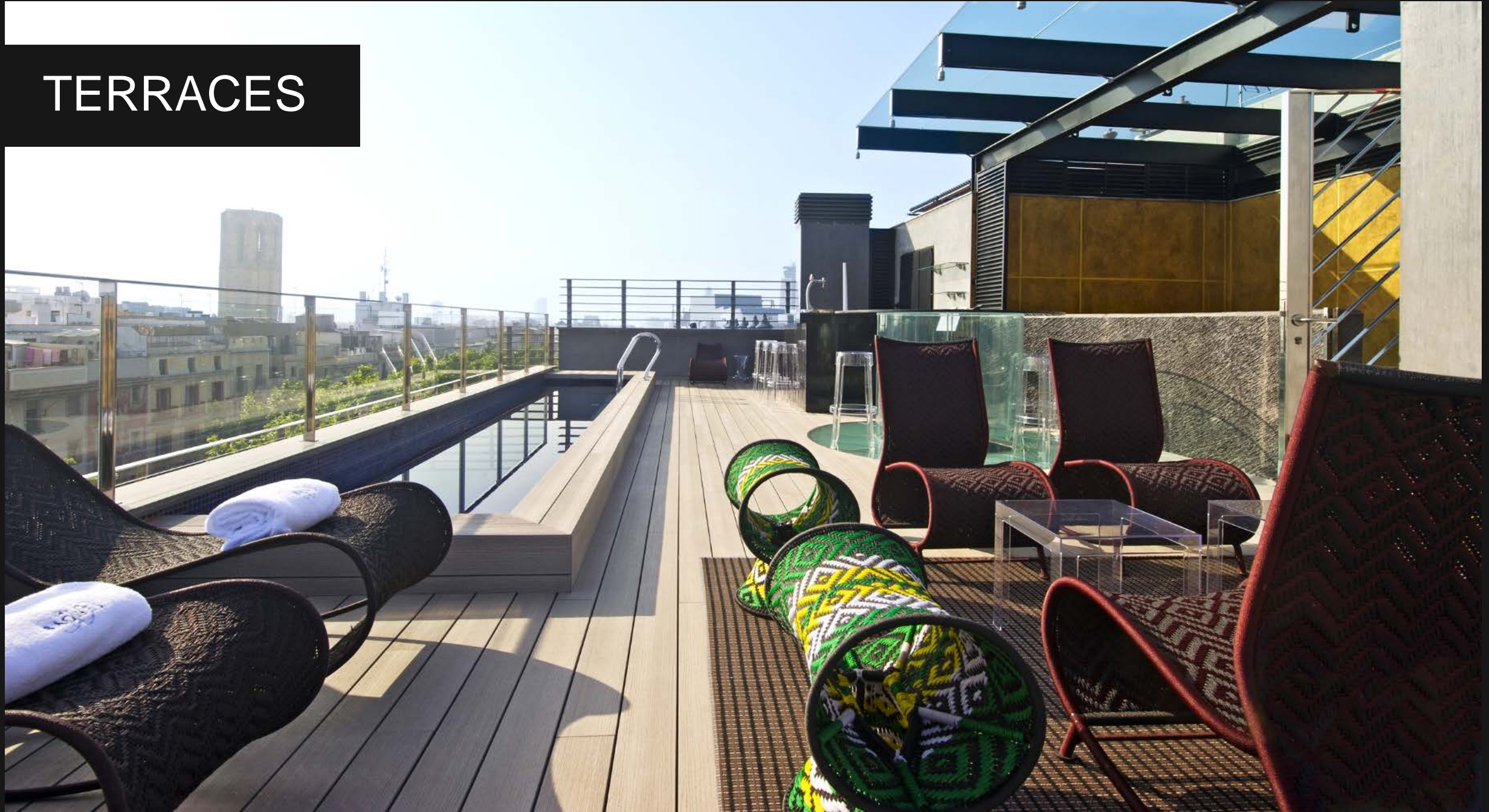
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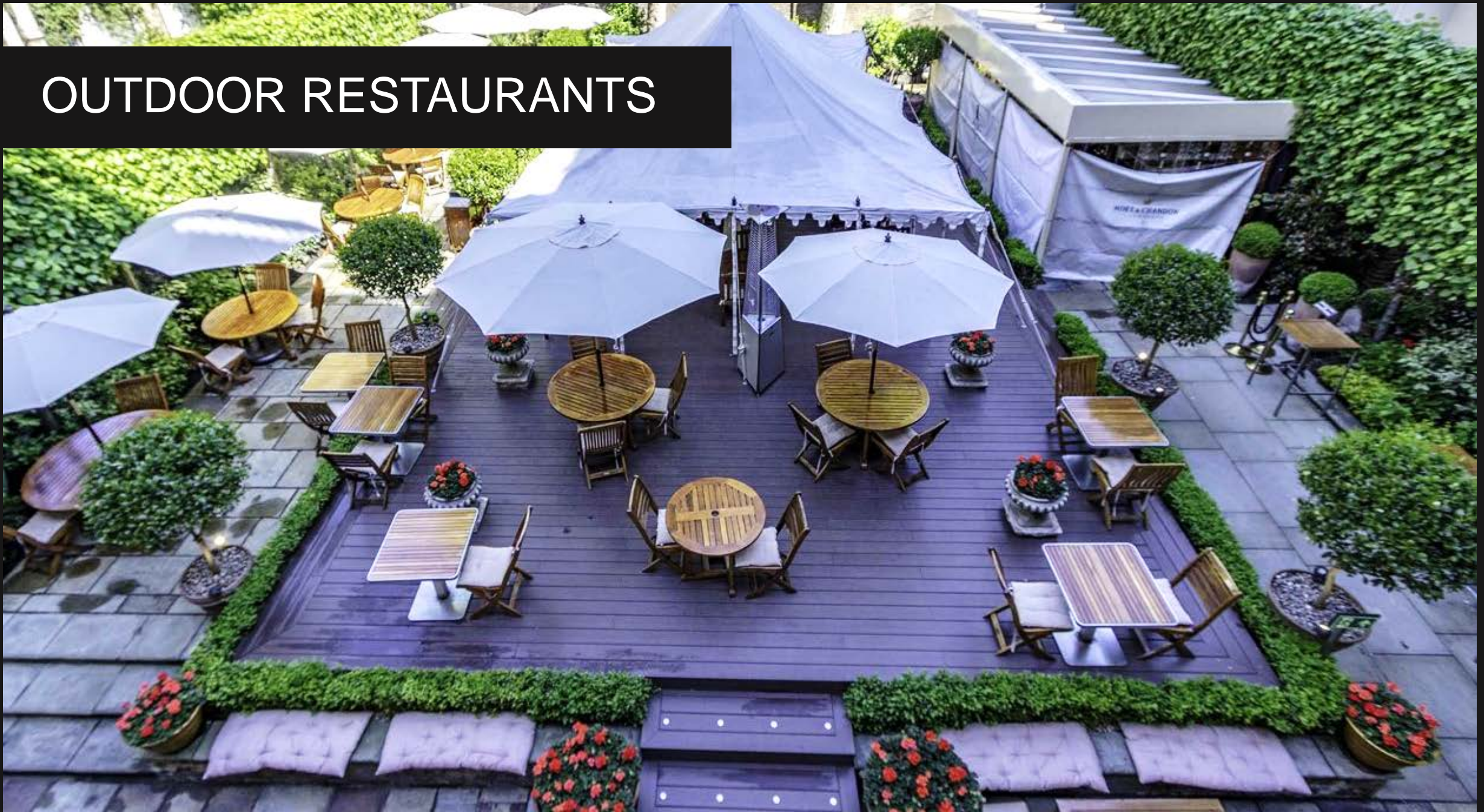
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TERRACES



OUTDOOR RESTAURANTS



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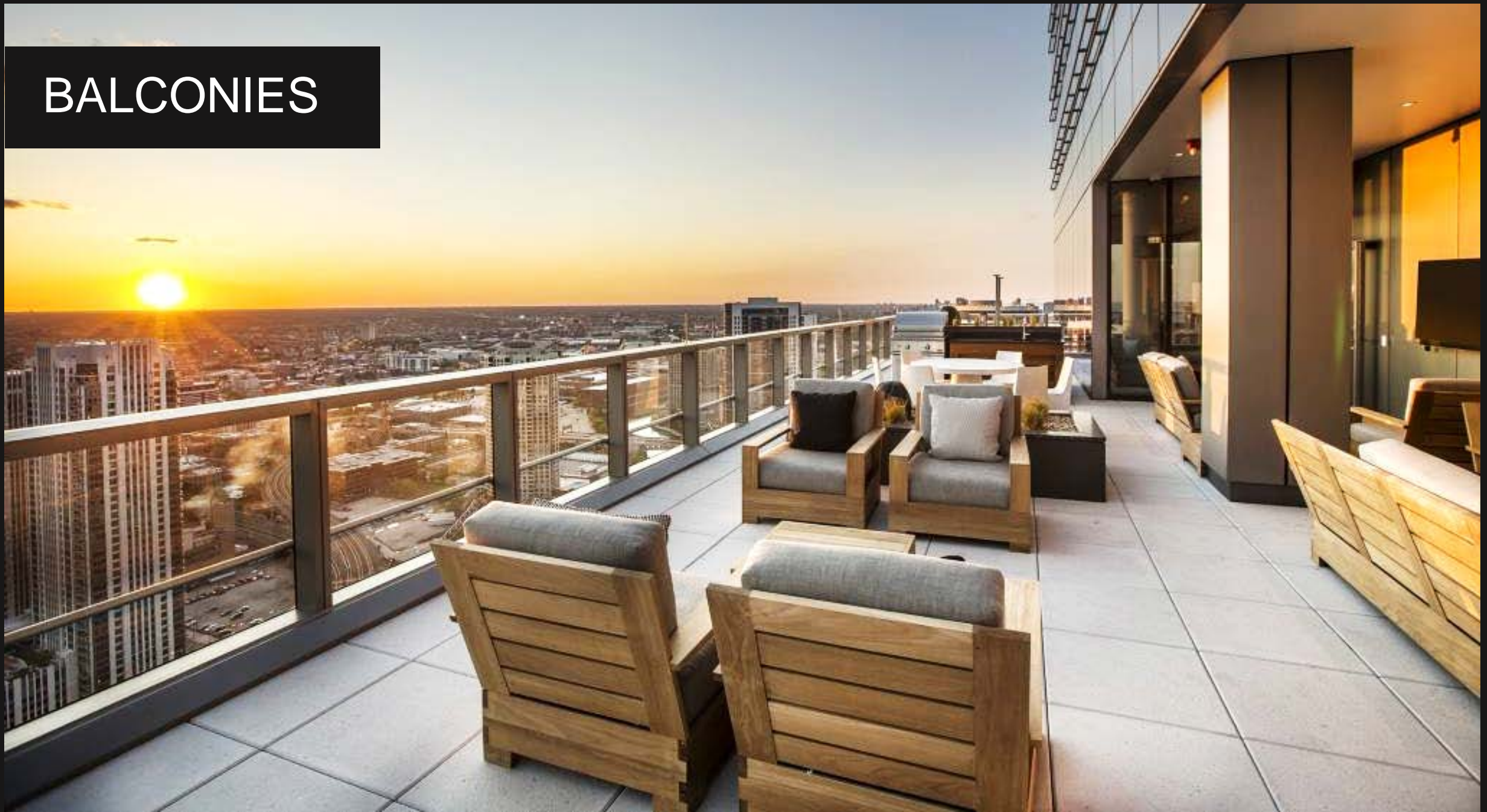
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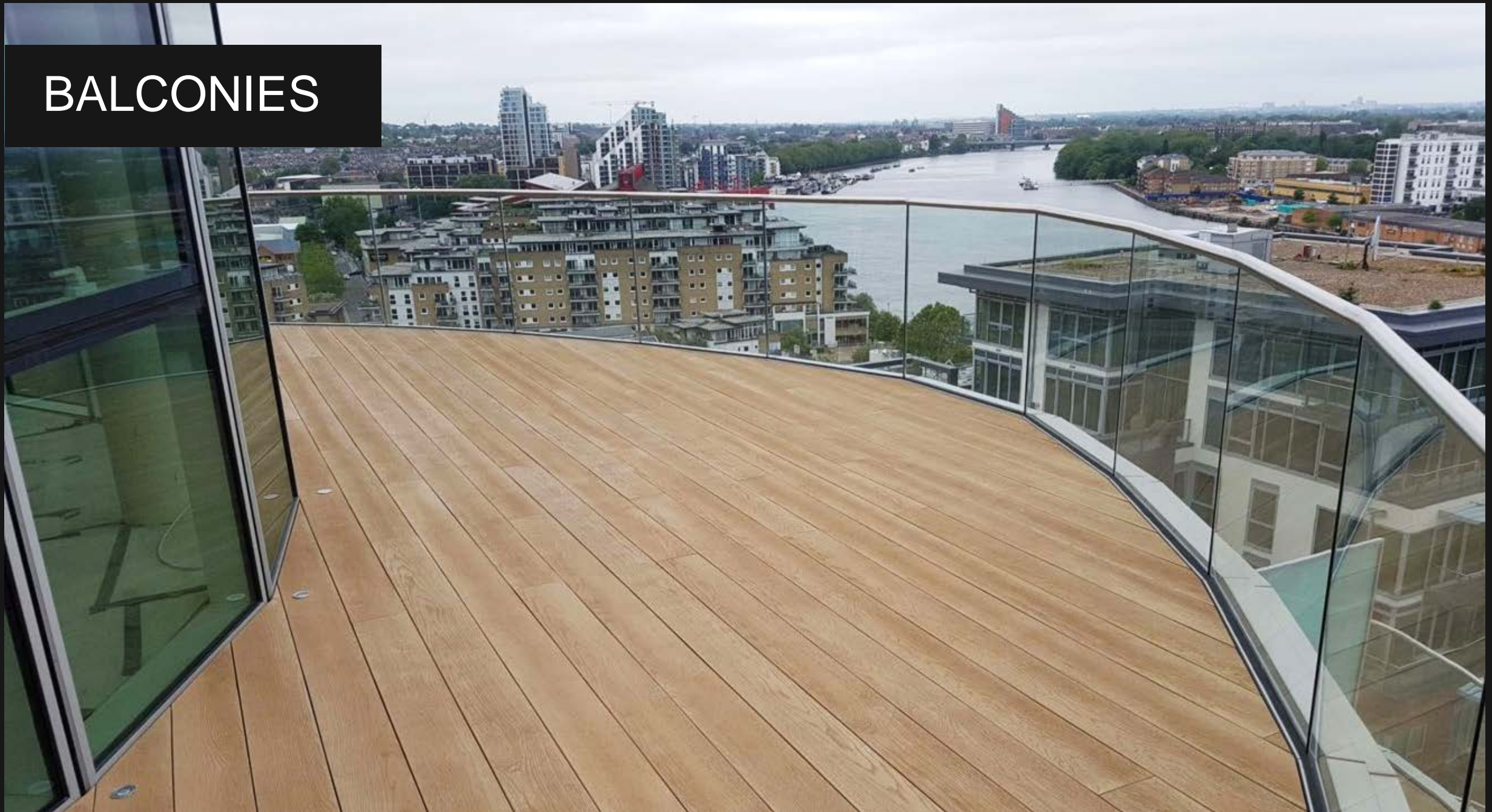
BALCONIES



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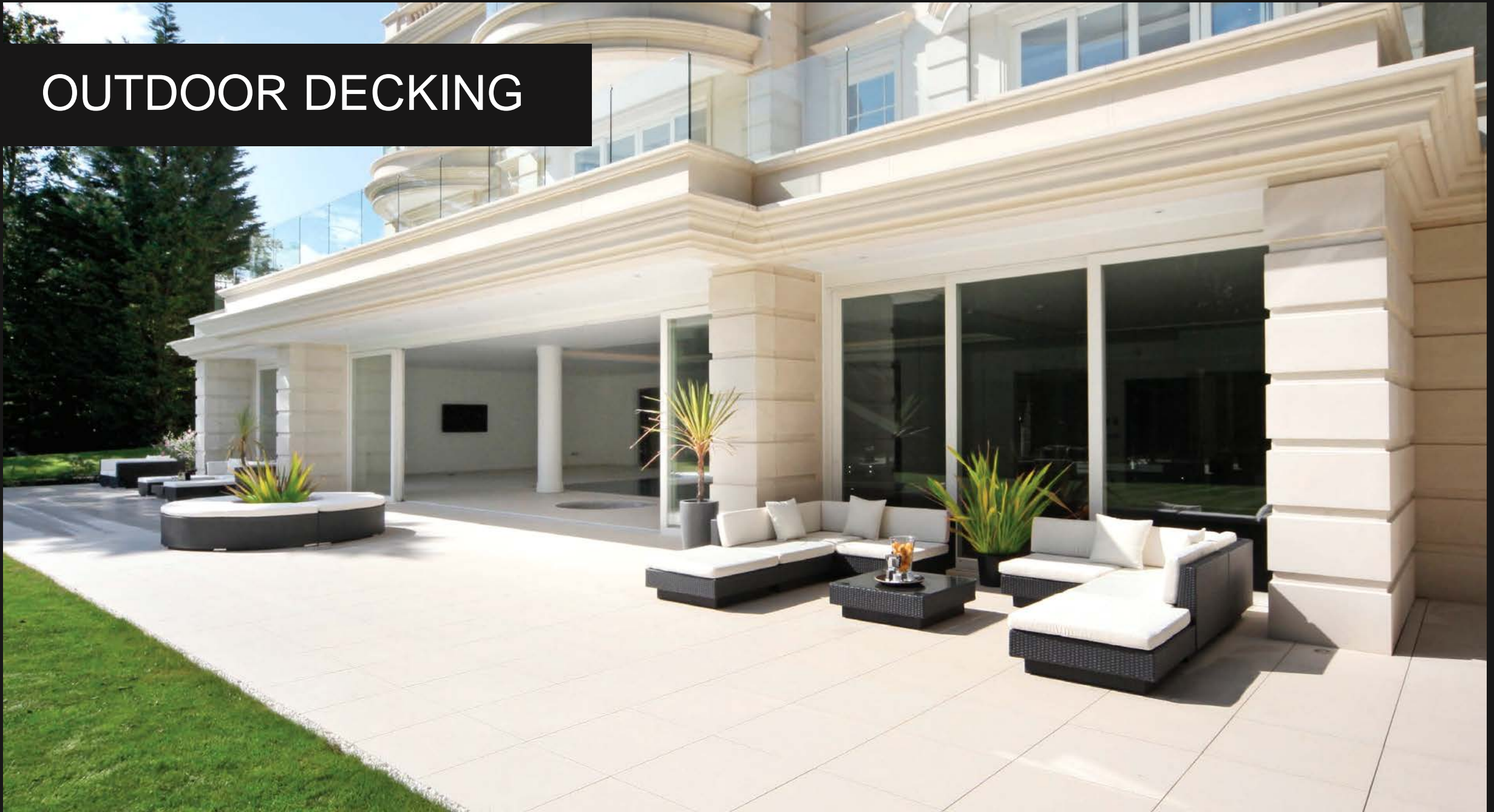
BALCONIES



BALCONIES



OUTDOOR DECKING



OUTDOOR DECKING



OUTDOOR DECKING



OUTDOOR DECKING



RESIDENTIAL ROOFING



INDUSTRIAL ROOFING



COMMERCIAL ROOFING



COMMERCIAL ROOFING





THANK YOU

