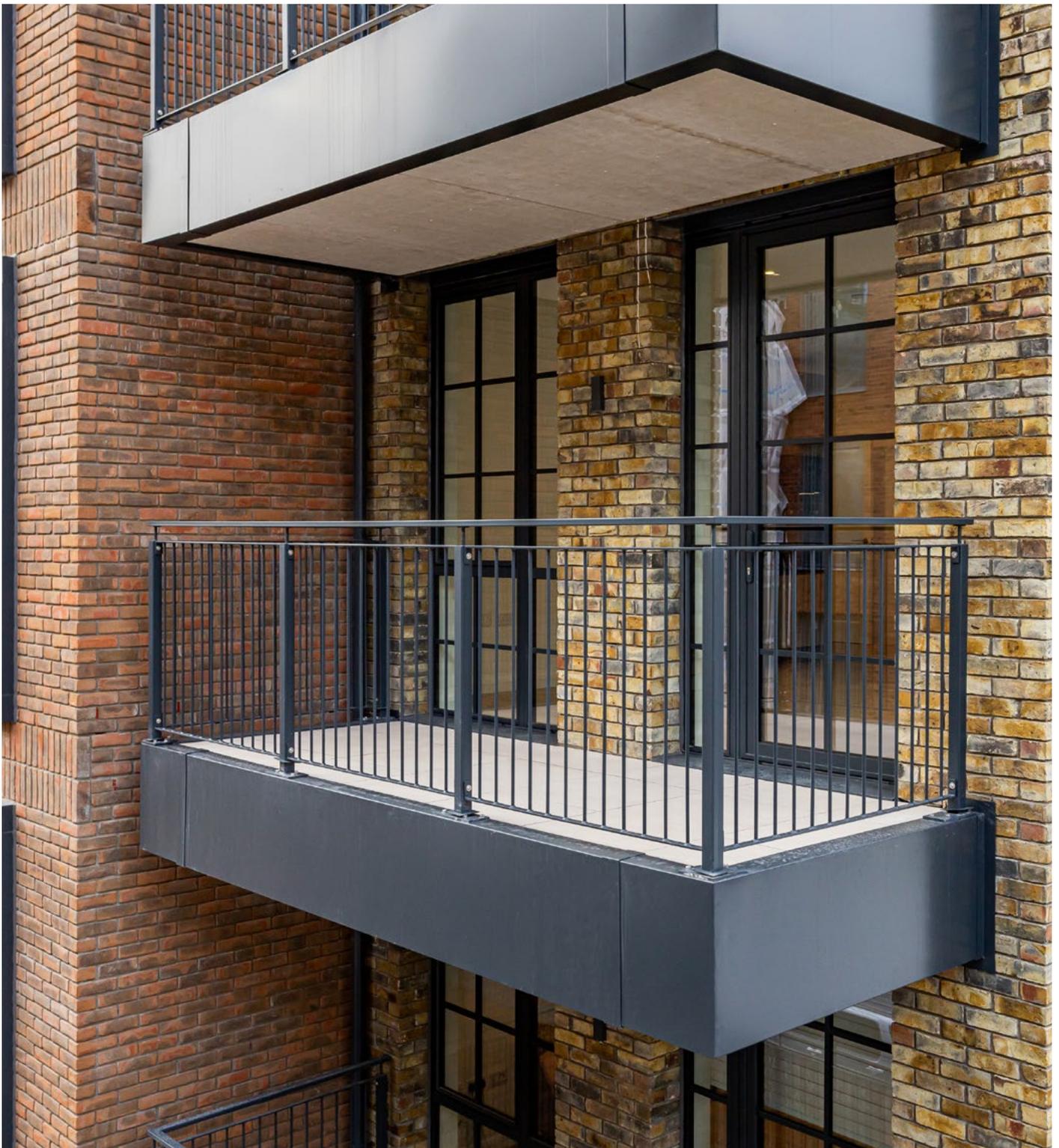


## Pedestal Paving System

Robust paving system for metal-frame balconies





## Why this System?

The strong, safe, and fast way to achieve a paved finish on bolt-on/cantilevered balconies. Attaches directly to balcony steels, offering a timeless appearance with very minimal height build-up. Patent-pending, application number GB2100210.0.

Achieves a European Classification (Euroclass) A1 fire rating.

“Strong, safe and fast”

- 30-year warranty, 60-year design life
- Achieves Euroclass A1 to EN 13501-1:2018
- Ideal for all steel and cantilever balconies
- Suited to large scale, high-rise remediation, new build, and refurbishment projects
- Long-lasting, with excellent scratch and wear resistance
- Slip-resistant to BS 7976-2:2002



### Out of the Box Compliance

Like you, we want to make our buildings and our lives safer. So we've made it easy for you to comply with current building and fire safety regulations. You choose the finish, we'll take care of the compliance. Simple, smart, non-combustible flooring systems for terraces and balconies

## System Overview

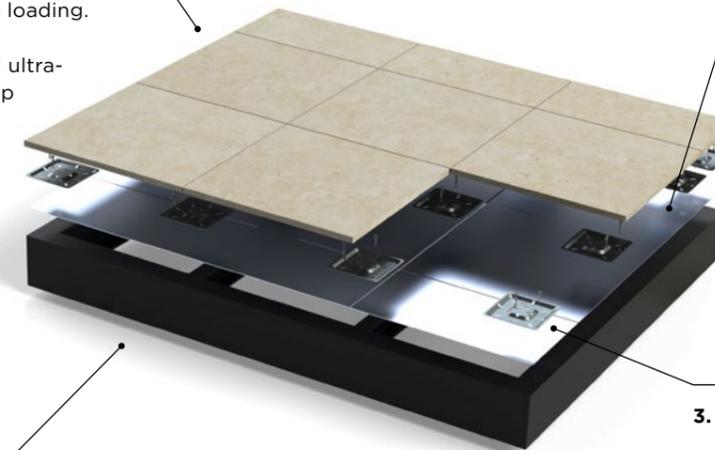
### 1. Paving Finish

A complete range of stunning Ryno finishes is available with various thicknesses of tile to account for increased foot traffic and loading.

Each is hard-wearing and ultra-durable, with excellent slip resistance.

### 2. Membrane

Fastened into place below the paving, the membrane provides complete safety and fall restraint for the balcony user and eliminates risk of falling debris, in the unlikely event of tile breakage.



### 3. Low height paving support

A truly cutting-edge, ingenious solution. The patent-pending (application no. GB2016794.6) low height paving support is designed to provide support as low as 10mm and can also be stacked to achieve build-up in 2mm or 10mm increments as required.

### 4. Building Structure

Balcony steels for which the system will fix directly on to.

## Technical Specification

Fire rating (to EN13501-1)	A1
Height range	32-82mm
Loading/compression	Concentrated/point load: 2kN Uniformly distributed: >4.0kN/m <sup>2</sup>
Warranty	30 years*
Design Life	60 years*

\*Valid when used as part of a complete RYNO IGNO system

### System Build Up

Smaller solutions are available contact us for more information



# Finishes

## Porcelain

Durable porcelain tiles available in a range of stone effect, wood grain and contemporary finishes.



**Pictured:** Corteno - Weathered Steel

## Concrete

Tough concrete tiles available in a range of finishes for high foot trafficked areas.



**Pictured:** Liora - Light Granite

### Full Range

With over 50 different paving finishes and over 25 sizes our range of paving means you don't have to compromise on your design.

Get in contact today or go online to view our full range and find the paver that's right for you.

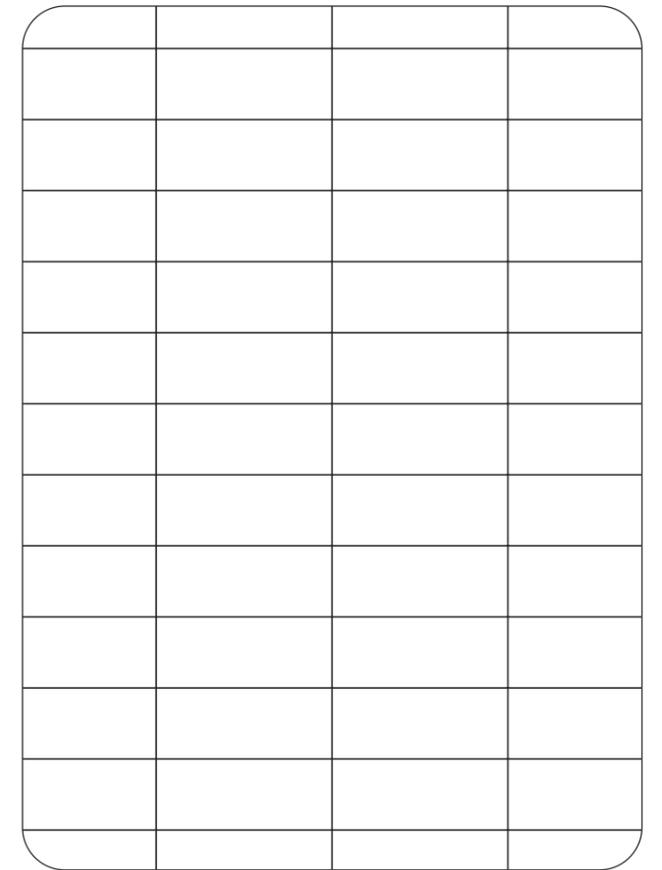
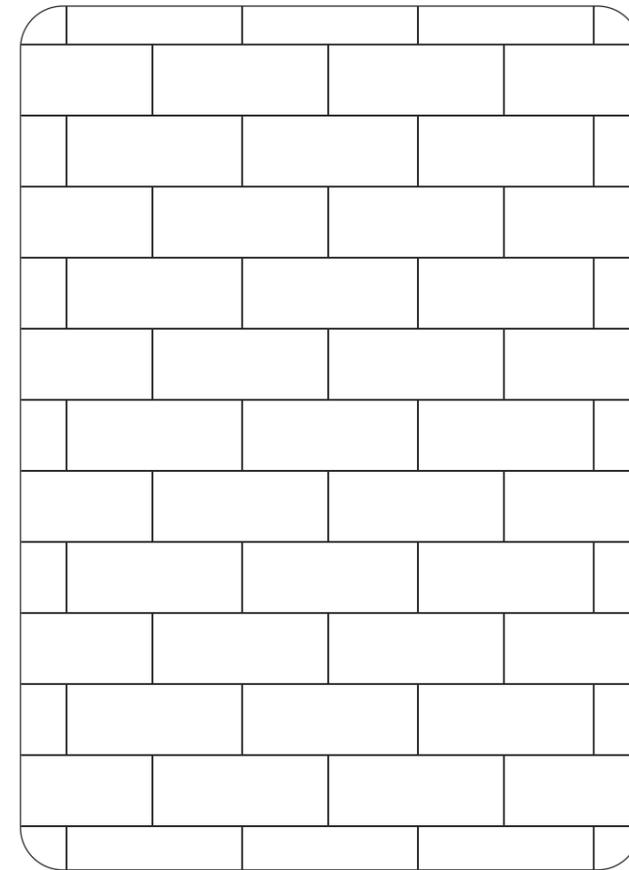




# Unleash your creativity

## Pattern

BalcaSmart® Pedestal is an economical solution for the most common and straightforward formats of paving layout. If you are seeking a more complex pattern see our TerraSmart® Rail system for more information.



# Options

## Low-height Paving Support

A truly cutting-edge, ingenious solution. The patent-pending (application no. GB2016794.6) low height paving support is designed to provide support as low as 10mm and can also be stacked to achieve build-up in 2mm or 10mm increments as required, where there is variance in waterproofing level.



## Edge Spring Clip

A simple but effective addition to a paving area. The edge spring clip fits on top of paving supports around the periphery of the paved area to ensure uniform spacing against wall abutments, helping ensure rapid drainage. Spring mechanism tensions the tile bed, counteracting creepage and movement.

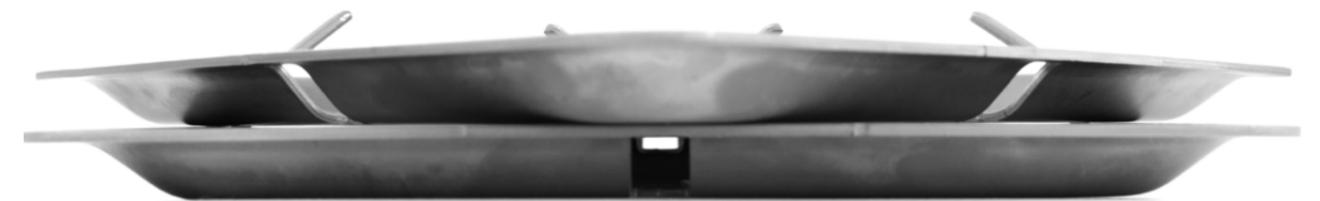


## Non-combustible Isolating Metal Layer

The non-combustible isolating layer can be installed between balcony steels and aluminium sheets, to prevent galvanic corrosion from occurring. A simple solution, but perfectly effective: cut to size and attach in place.



## RPS-FR - True versatility



# Inspiration for your project

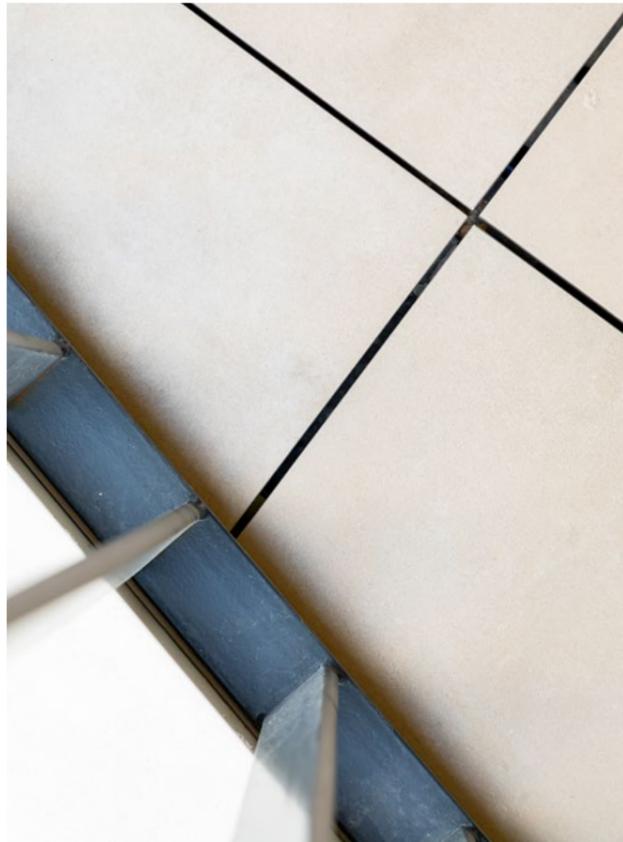
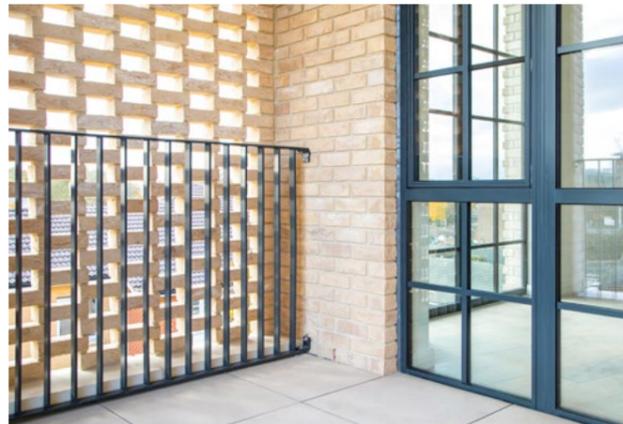


## Wallis Road, Hackney Wick Client: Canbury Construction

The post-industrial area of Hackney Wick has, in recent years, undergone large-scale regeneration.

Sitting on the site of dilapidated Wallis Road factory and yard space, this mixed-use development with 44 luxury loft apartments and 2000sqm of commercial workspace retains the character of the area.

Pedestals raise the tiles off the roof, allowing for fast drainage and maintenance access when required. They have a large supporting base, which protects the roofing membrane.



# We make it easy

## Inspiration

Did you flick through this brochure finding yourself thinking about a specific project? Well, we can help you out! Give our specification team a no-obligation, quick call today to answer any burning questions you might have, and find out if this is the system for you.

## Design

Our specification team are invested in your success first and foremost. If you tell them what you want, they will find a way to make it possible. When you keep up with them during a project, they focus on finding you bespoke solutions to keep costs down and keep the project safe.

## Support

We don't just ship your system and then send you on your way! We want to make sure that you are supported wherever and whenever you might need it. We know that things can change at the flick of a switch, so whatever you need, our project delivery team are here to help.

## Finish

Once all is said and done, drop in past The Studio in Clerkenwell for a friendly smile and a good cup of coffee, or get yourself booked in for a RIBA-certified CPD to keep up-to-date with the changing landscape of balconies and terrace compliance



# View the rest of the **BalcaSmart®** range



## **BalcaSmart®**

Aluminium Decking System

Decking system for  
metal-frame balconies



## **BalcaSmart®**

Rail Paving System

Premium, versatile paving system  
for waterproofed substrates



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