



architectural
FACADES | Part of the Brickability Group plc

Armourclad Mesh Cladding



Key Benefits



**A1 & A2 fire
rated finishes**



**Bespoke design
& finish**



**Any RAL colour
available**



**Modular
installation**

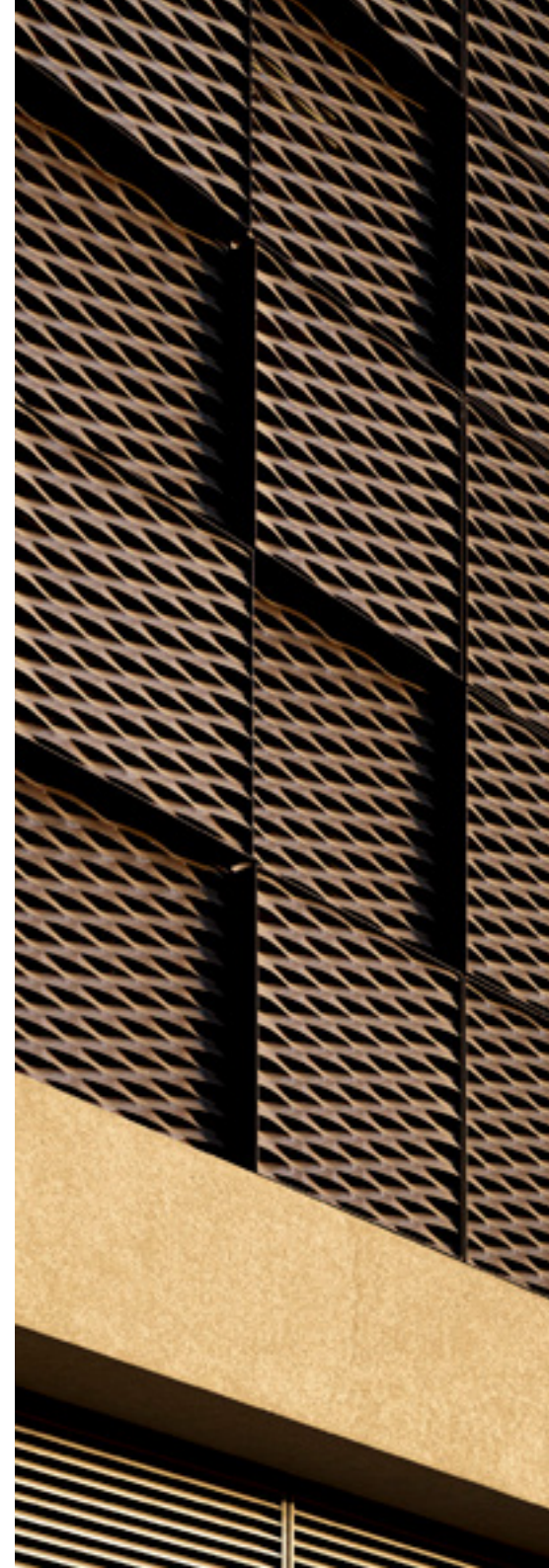


**Multiple metals
offered**



**100% recyclable
products**







Bespoke Design

Working with our manufacturing partners, we put design possibilities at the forefront of our operations. Backed by research and technical experts, we bring your mesh ideas to life.

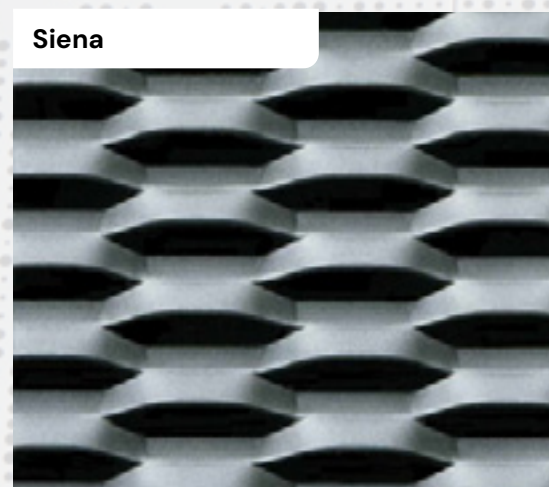
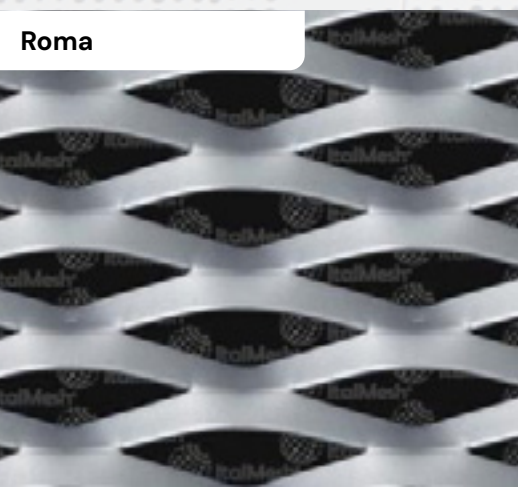
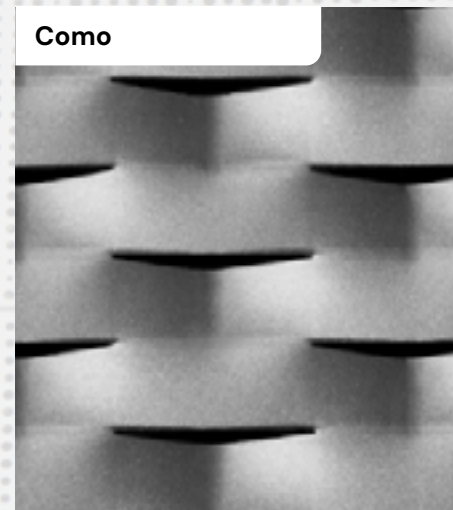
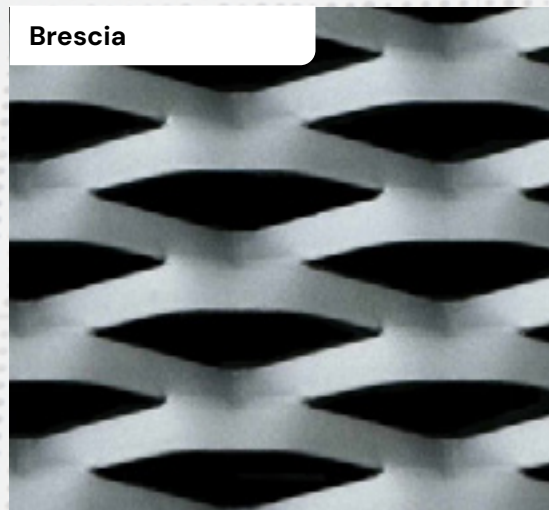
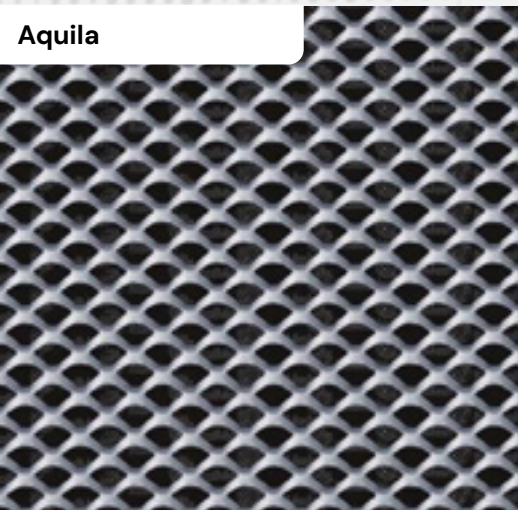
Through size, shape, finish and mounting systems, custom fabrication is entirely achievable. Additionally, we can work with a range of metals to further tailor our expanded mesh to your project.

We work with you through every stage to enhance your design and turn your ideas into reality.

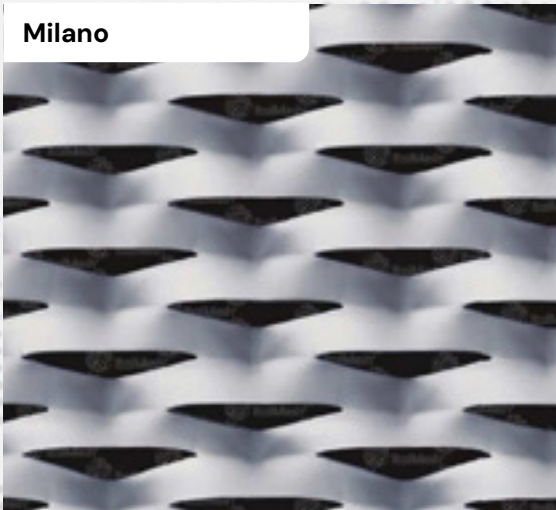
Expanded Mesh

Expanded mesh cladding provides projects a multidimensional facade, creating directional shading due to the way the light catches perforations created during the expanding process.

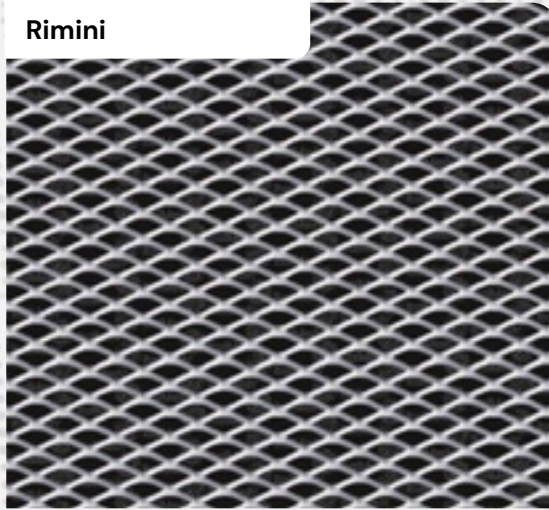
The quantity of perforations and how they're expanded is adjusted according to your design requirements and desired effect.



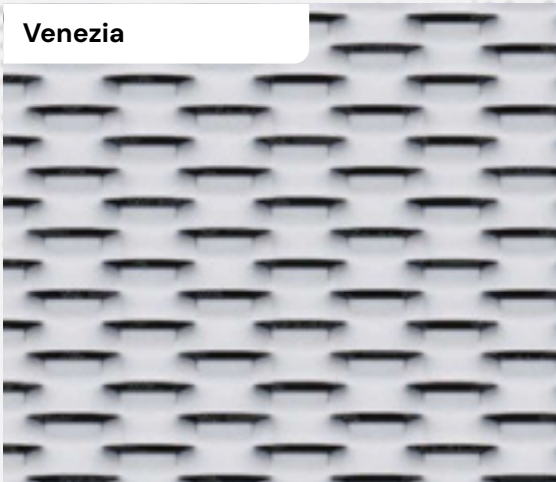
Milano



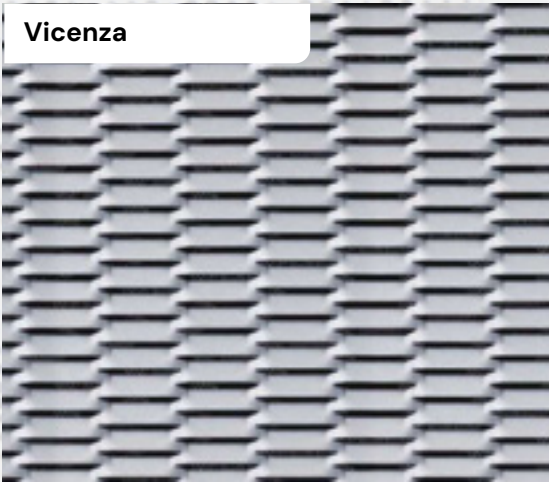
Rimini

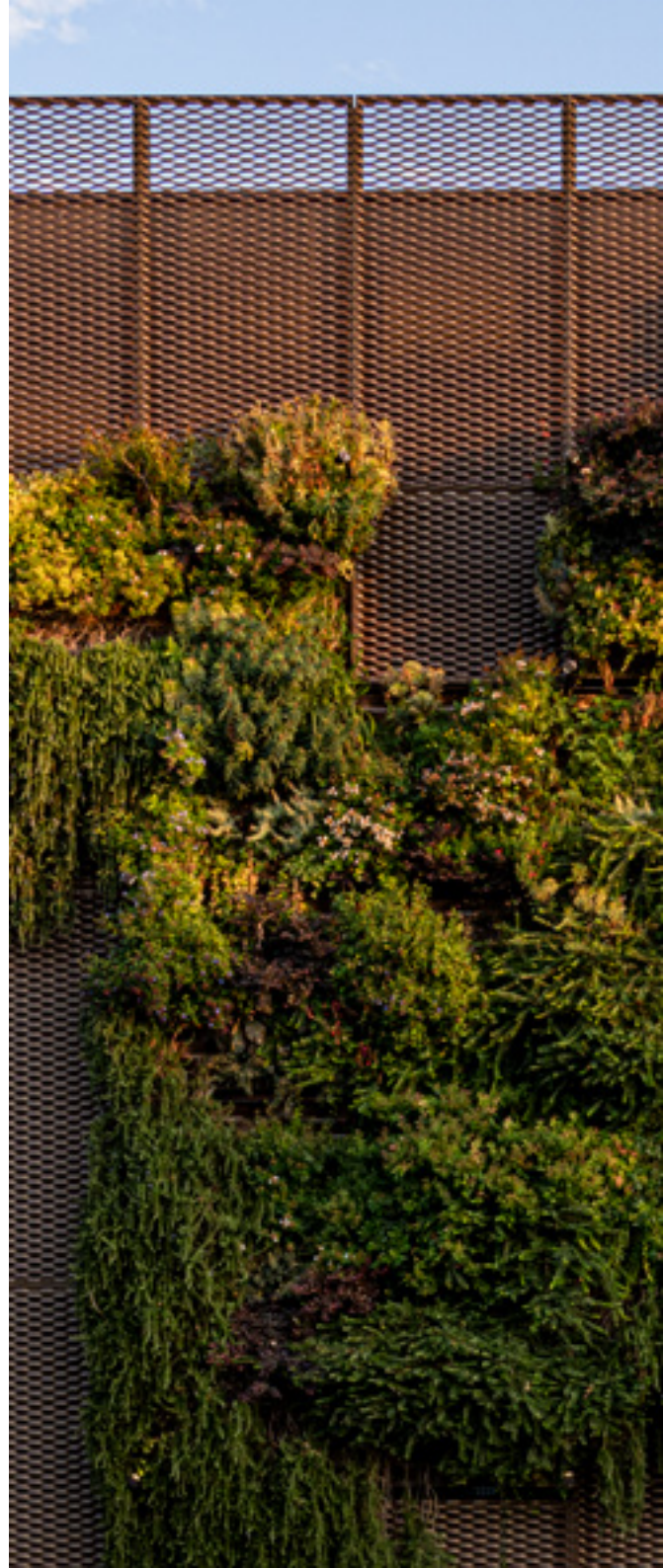


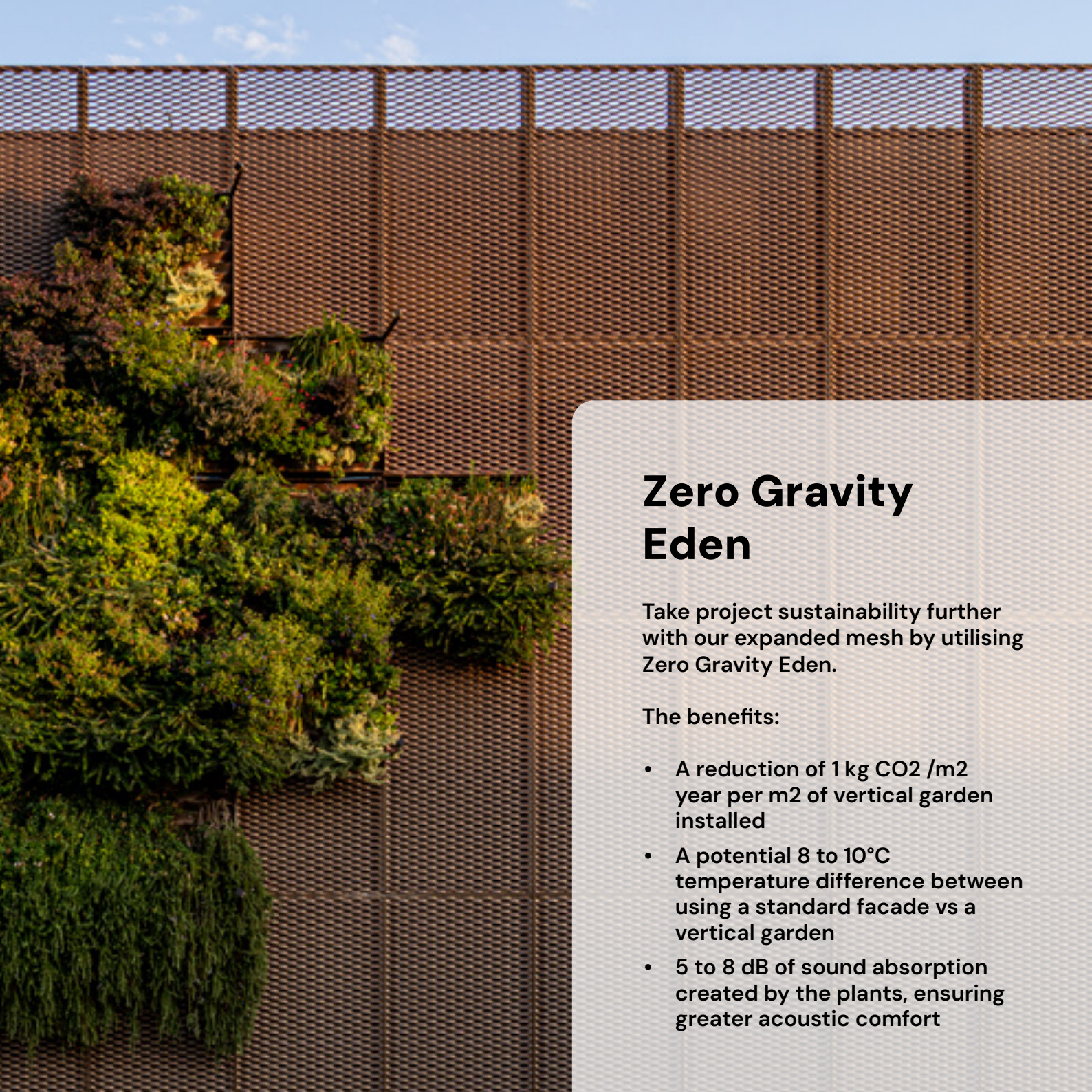
Venezia



Vicenza







Zero Gravity Eden

Take project sustainability further with our expanded mesh by utilising Zero Gravity Eden.

The benefits:

- A reduction of 1 kg CO₂ /m² year per m² of vertical garden installed
- A potential 8 to 10°C temperature difference between using a standard facade vs a vertical garden
- 5 to 8 dB of sound absorption created by the plants, ensuring greater acoustic comfort



Limelight Case Study

Less than a 15-minute walk from Liverpool's city centre, Limelight offers premium accommodation to students attending the University of Liverpool.

Architectural Facades worked closely with Falconer Chester Hall architects and the main contractor BLCP (Blacklight) to design and supply bespoke products including Armourclad metal cladding, Armourclad expanded mesh, brackets and support structures.

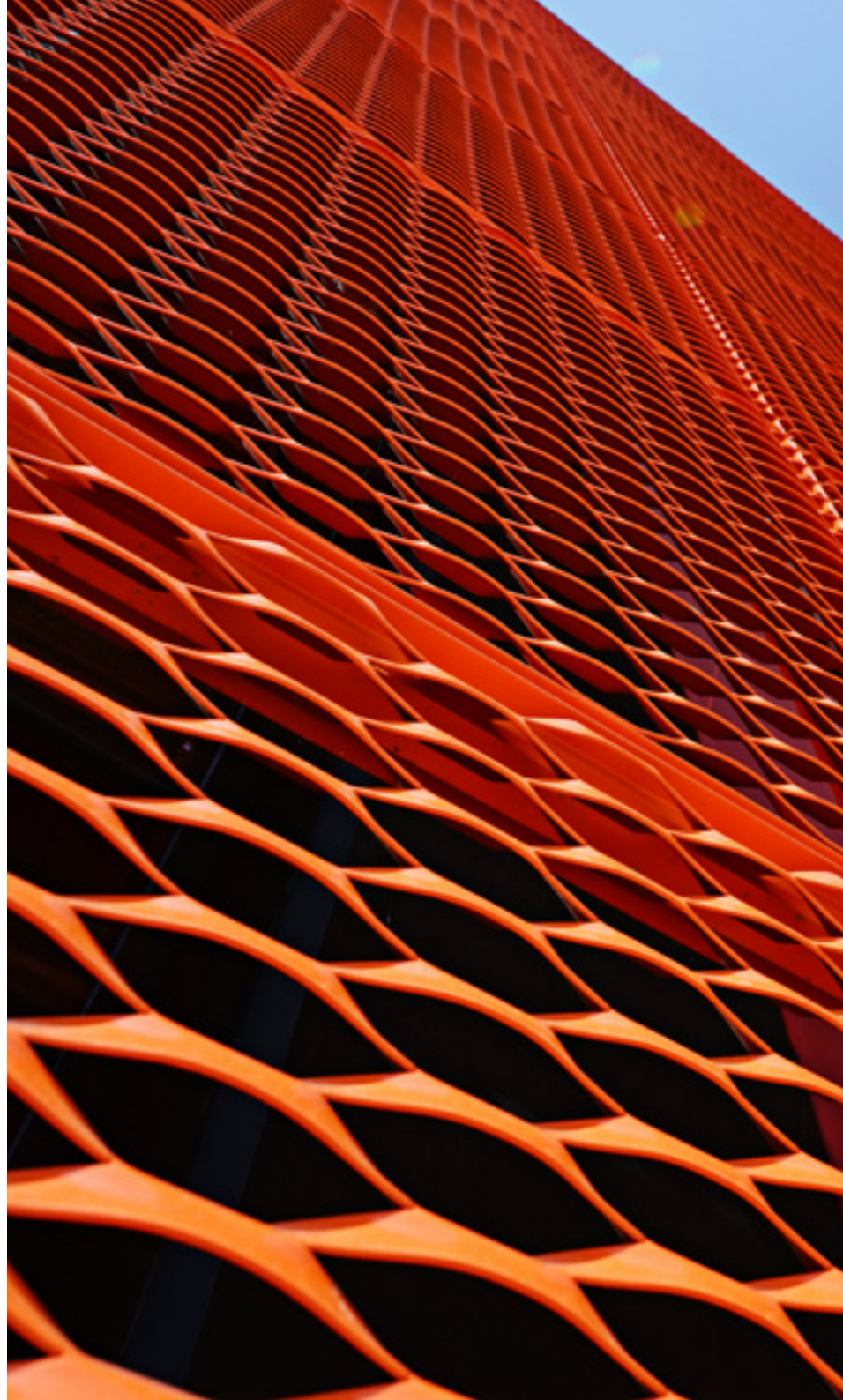
On this project mesh cladding was specified in a powder coated champagne colour and installed at alternating windows, creating a chessboard effect.











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