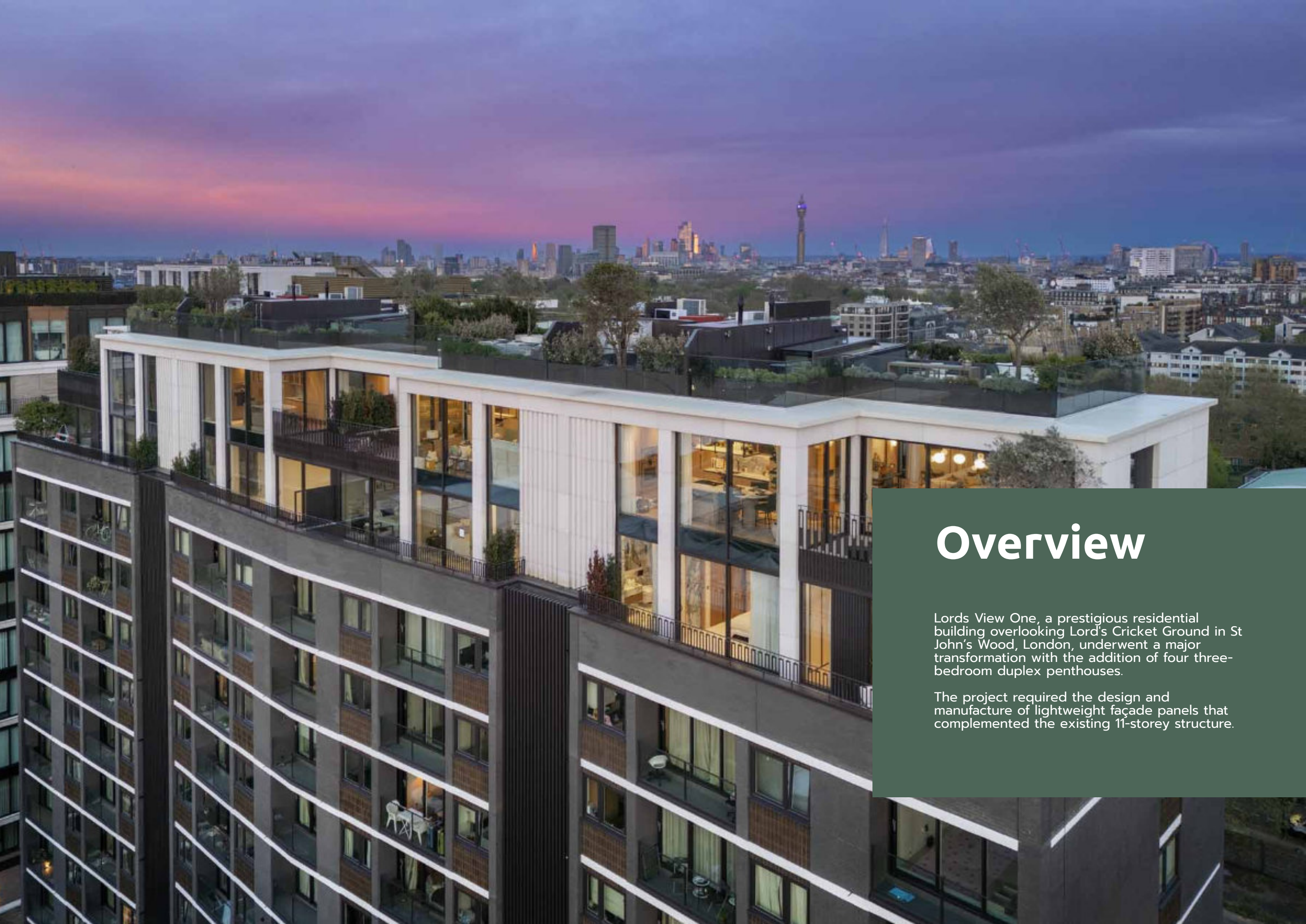


Lords View One

Project Case Study



Overview

Lords View One, a prestigious residential building overlooking Lord's Cricket Ground in St John's Wood, London, underwent a major transformation with the addition of four three-bedroom duplex penthouses.

The project required the design and manufacture of lightweight façade panels that complemented the existing 11-storey structure.

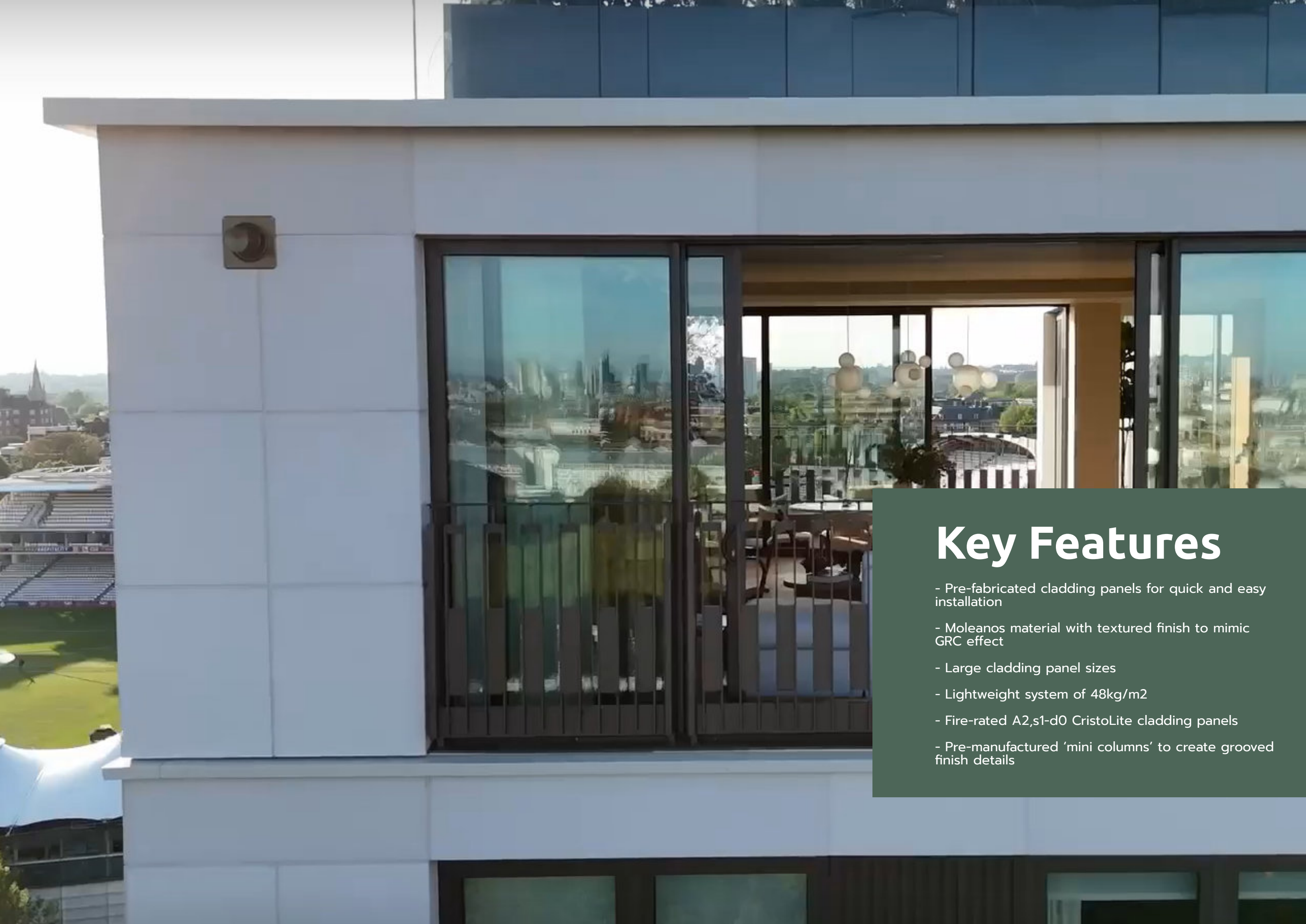


Scope of Works

Cristofoli was responsible for the design and manufacture of the cladding panels and subframe support system of the extension.

To minimize additional loading, the team selected our Cristolite™ lightweight facade system. This ensured the penthouses did not compromise the stability of the existing 11-story building.

Fine-bush hammered Moleanos was chosen for the stone veneer to complement the horizontal features of the existing facade, ensuring a seamless integration between the new penthouses and the original structure.



Key Features

- Pre-fabricated cladding panels for quick and easy installation
- Moleanos material with textured finish to mimic GRC effect
- Large cladding panel sizes
- Lightweight system of 48kg/m²
- Fire-rated A2,s1-d0 CristoLite cladding panels
- Pre-manufactured 'mini columns' to create grooved finish details





CristoLite™

CristoLite™ is our innovative, high-performance lightweight stone panel designed to meet the stringent demands of today's construction industry. It's particularly well suited for exterior high-rise facades for its fire and mechanical performance.

At our in-house laminating plant, we bond thin stone or porcelain veneers to high-performance substrates, creating lightweight panels with enhanced strength, durability and reduced weight.



Lightweight

Lighter panels minimise building load, speed up installation, simplify handling, and lower structural costs



Large Format

Strong mechanical performance at large format sizes with no bowing or warping



High-Strength

High-impact resistance, with excellent performance against wind loads and bomb blasts



Fire Resistance

Fully tested and fire test approved. Both A1 and A2 fire-rated panels available



Acoustic & Thermal

Excellent thermal and acoustic properties helping reduce transmission



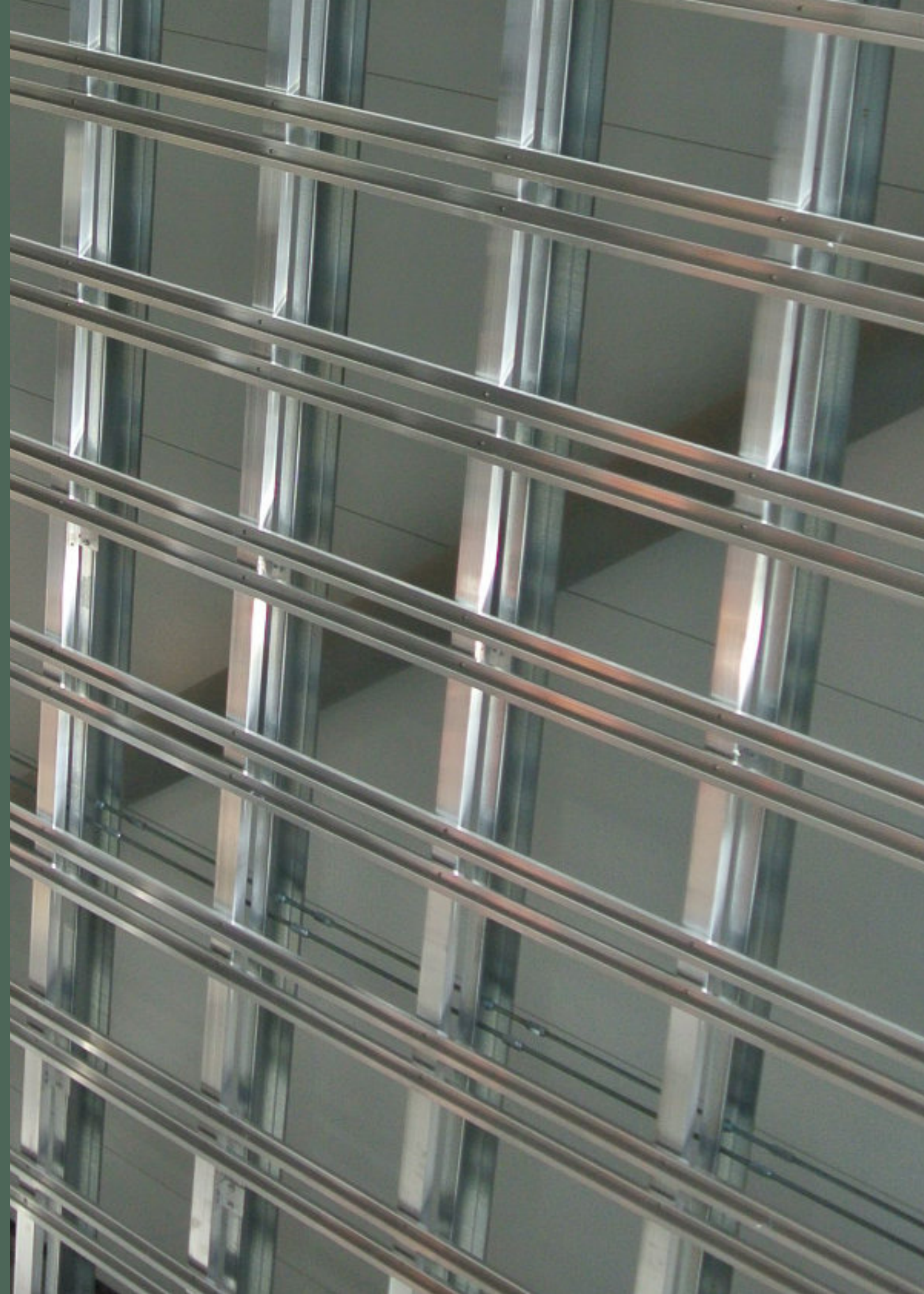
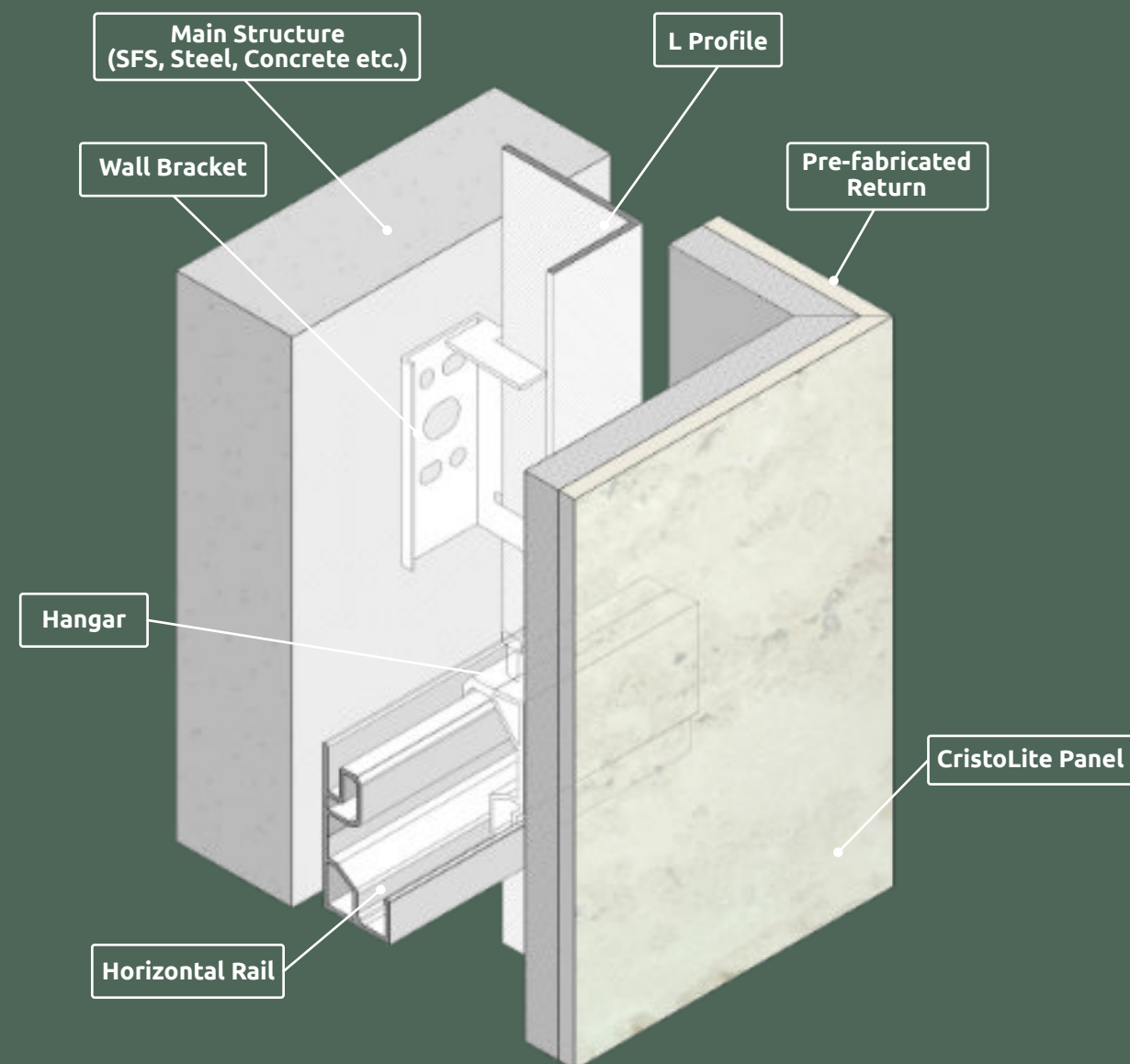
High Quality

Manufactured at our UK factory and engineered to the highest standards of quality

Subframe System

The project utilised our undercut anchor fixing system using intuitive interlocking components and pre-fabricated cladding panels for quick installation, reducing on-site time and costs.

Our in-house architects optimised the lightweight cladding panel sizes to reduce material wastage, while the subframe support system was engineered to limit additional load on the building.



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