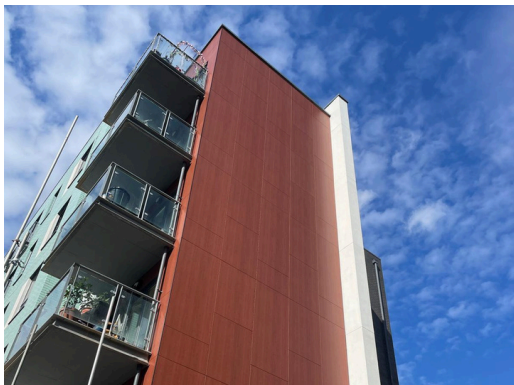
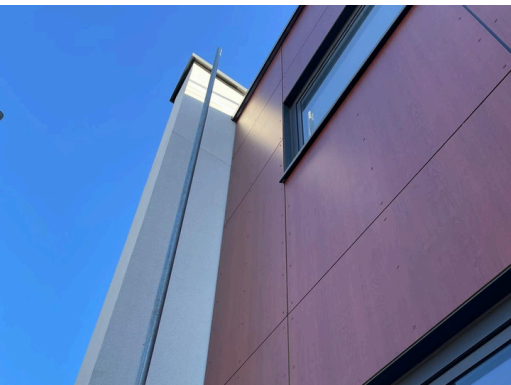


# Lowry House Case Study



**Client:** Catalyst

**System:** Cavity System 1

**Materials Used:** Mineral Wool EWI Slab, Envirosil Silicone Topcoat, Rockpanel

**Sector:** High Rise Residential

**Build Type:** Refurbishment



**A1**

Fire rating



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## CHALLENGES



Lowry House faced a critical fire safety concern due to its existing cladding system. Following a comprehensive fire safety assessment, Full Works Projects was appointed to deliver a high-quality recladding solution that met stringent fire safety regulations.

## SOLUTIONS



Full Works Projects implemented a market-leading rainscreen cladding system featuring a high-performance CSI render finish.

## BENEFITS



### Benefit One

1

We applied a 1.5mm Silicone Topcoat CSI for exceptional weather resilience and visual appeal. This ensures the render's longevity, contributing to the building's overall aesthetics.

### Benefit Two

2

We installed 180mm High Density Mineral Wool insulation, enhancing thermal performance and energy efficiency. This aims to potentially reduce in heating and cooling costs for residents.

### Benefit Three

3

Achieved the highest Euroclass A1 fire rating, ensuring non-combustibility and enhanced fire safety. Facilitated rapid installation to minimize disruption for residents and quickly weatherproof the building envelope.