

CASE STUDY

Overslade House, Northampton

A challenging refurbishment in Northampton required the Frameclad team's expertise, resilience and adaptability to deliver on 40 new family apartments. Deploying their technical know-how, Frameclad designed, engineered, manufactured and supplied the light steel framing solutions, ensuring the project was completed to a high standard, on time and aligned to the client vision.

SITE

Overslade House, Northampton

PRODUCTS

Loadbearing – rooftop extension – hot rolled grillage and fully assembled SFS walls and roof

MAIN CONTRACTOR

Engie

CLIENT

Northampton Homes

AREA

3000m²

FLOORS

One storey plus hot rolled grillage and roof



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To combat the shortage of family housing in the well-connected Northampton area, former single persons' accommodation block was chosen for regeneration and redevelopment by Northampton Homes. In need of an extensive transformation, the project demanded technical know-how and expertise to navigate challenges and deliver on the requirements of this development.



The refurbishment from four storey, 1980s accommodation block to modern, five storey family homes was not an easy task, but the tenacious Frameclad team rose to the challenge. Applying their agile and adept approach, Frameclad deftly navigated the issue of sparse information relating to the existing structure, relying on numerous site surveys in order to locate and design various elements in the correct positions.

The traditional pitched roof was removed to make way for the installation of a new loadbearing storey with associated supporting hot rolled steel grillage. Despite the supporting structure being of dubious build quality and random location, Frameclad deployed their innovation to utilise the latest design software to provide a rooftop living space exactly as the client had envisaged. Frameclad also designed, manufactured and supplied the new external lift shaft and associated landing areas, with their cutting-edge light weight

steel frame solutions allowing for faster assembly, enhanced safety and sustainability as well as significantly reducing construction time.

Collaboration was vital to ensure the full design requirements were achieved, to budget and to schedule. Incorporating Frameclad's unparalleled expertise and drive, this project was completed on time, on budget and to the high quality synonymous with the Frameclad assurance.

As a leading BOPAS-accredited manufacturer, Frameclad are committed to achieving the highest quality standards, manufacturing all products in a state-of-the-art 50,000 sqft framing facility, all of which are fully compliant with EN 1090-1: 2009 + AL: 2011 CE accreditation.

FRAMECLAD

Building 40 | Third Avenue | The Pensnett Trading Estate | Kingswinford | West Midlands | DY6 7UP

T: 01384 401114

E: enquiries@frameclad.com

www.frameclad.com

