

Client  
Metropolitan Thames Valley Housing (MTVH)

Location  
London, East Anglia, Midlands

Completion date  
Ongoing

The window and door replacement works for Metropolitan Thames Valley Housing (MTVH) commenced in mid-2022 with a strategic plan to replace windows and doors in street properties and residential blocks across London, East Anglia and the Midlands. The majority of the windows installed were of the Rehau 70 specification, known for their superior thermal insulation and durability. In conservation areas, timber windows were installed to maintain historical integrity.

#### Completion Milestones:

- Total Units Replaced to Date: Approximately 900 windows and door
- Year 1 Completion Value: £1.2 million
- Year 2 Completion Value: £850,000.00
- Current Year Value to Date: £500,000.00

#### Key Challenges:

- Logistics and Coordination: Managing the logistics of delivering and installing windows and doors across multiple regions required meticulous planning and coordination.
- Conservation Area Compliance: Ensuring the installation of timber windows met both aesthetic and regulatory standards in conservation areas.

#### Solutions and Best Practices:

- Phased Approach: The project was divided into phases to ensure systematic progress and to manage resources efficiently.
- Stakeholder Engagement: Regular communication with MTVH and residents ensured that any disruptions were minimised and expectations were managed.
- Quality Assurance: Rigorous quality checks were conducted to ensure the installations met the specified standards and provided the intended benefits.

#### Results and Impact:

- The replacement of approximately 900 windows and doors has significantly improved the living conditions for the residents in the affected areas. The Rehau 70 specification windows have contributed to better thermal efficiency, resulting in lower energy costs and enhanced comfort. In conservation areas, the use of timber windows has preserved the historical character of the buildings while upgrading their functionality.
- With the ongoing progress and the positive impact observed so far, the project is on track to continue delivering high-quality window and door replacements. The collaborative efforts with MTVH have set a strong foundation for potential future projects aimed at further improving the housing standards for residents.

