

CASE STUDY

# Oakmere, Chester Road

This project is an excellent example of how loadbearing light steel framing can be used to great effect in residential housing. Frameclad supplied loadbearing systems to a domestic development of 11 homes in Oakmere. Expertly navigating site challenges, Frameclad facilitated the successful completion of this project, to plan and on time.

**SITE**

Oakmere, Chester Road

**PRODUCTS**

Loadbearing systems – walls, floors and roof

**MAIN CONTRACTOR**

Tekbuild

**CLIENT**

EBL

**AREA**

2500m<sup>2</sup>

**FLOORS**

Three storeys





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Situated in the well-connected village of Oakmere, Cheshire, this residential development of 11 contemporary homes faced considerable challenges. With speed of build paramount to the project, restrictions to site threatened the build programme – Frameclad tackled these challenges head-on utilising their precision loadbearing systems.



Frameclad’s light steel loadbearing systems were the ideal choice for this project. The site itself was restrictive in terms of access and space, with strict installation windows of three days per home. Frameclad’s expert engineering team used state-of-the-art software along with Modern Methods of Construction (MMC) to manufacture the frames to the exact specification and requirements of the project, before delivery and installation on site. Utilising Frameclad’s precise, factory-built frames allowed the build to be completed in a timely manner, providing highly accurate systems that could be installed with ease and speed.

Due to the tight build schedule, it was vital that all elements were integrated seamlessly. Frameclad provided their innovative panelised roof system, to guarantee a weathertight, habitable space immediately upon install. Frameclad’s steel framing systems can incorporate existing external walls, loadbearing walls and floor and roof structures, providing the ideal solution for this type of development.

Through collaboration with the client and maximising their 12 strong in-house design and engineering team, Frameclad deployed advanced BIM technology and digital engineering to enhance designs for this project using their flagship loadbearing systems, ensuring maximum performance with a precision-engineered design to deliver quality residential homes.

Decisive, adept and agile, the Frameclad team go the extra mile to meet rapid turn-around times, integrating their dynamic approach with project requirements to consistently deliver.

**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, fully compliant with EN 1090-1: 2009 + AL: 2011 CE accreditation.**

## FRAMECLAD

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