



## STUDENT ACCOMMODATION IN NEWCASTLE

### Modern Build Utilizes Traditional Masonry

Newcastle University recently undertook a £13m project involving the construction of 347 new bed spaces in Park and Kensington Terraces in the city. The existing buildings on Park Terrace were demolished to make way for two new buildings and a new build mews block will be introduced to the rear of the Terraces.

The Intelligent Steel engineered off-site steel frame system was used for the 3 new three and five floor blocks with the external finish of the buildings largely traditional masonry and slate similar to the buildings which they are replacing.

Key benefits of building with steel frames manufactured by Howick machinery and designed in Tekla Structures included:

- Intelligent Steel designed bespoke, lightweight, easily-handled panels delivered just in time to an efficient installation program
- A clean, waste free factory assembled system reducing the construction program
- Minimal disruption on site and negligible site storage requirement



## STEEL FRAMING FOUNDATION FOR LUXURY HOMES

### Intelligent Steel Offers Design Flexibility

Kebbell Developments recently approached Intelligent Steel to design, manufacture and install load-bearing light steel frame for a small development of 5 individual luxury homes.

Having successfully completed a number of schemes, Intelligent Steel light steel frame is now a first choice construction method for the clients. The company has a proven track record for high quality, design flexibility and exceptional thermal and acoustic properties.

Intelligent Steel aim to work in partnership with clients, building long-term relationships. Light steel frame is an inert material so there's no creeping or warping which means an outstanding level of finish for the end user. It offers a modern construction method which can be aesthetically finished in a traditional style. Steel frames are manufactured offsite with Howick machinery and designed in Tekla Structures to ensure accuracy.