

Manchester high rise blocks regeneration project.

Provision of temporary access solutions to refurbish old iconic high rise buildings throughout the city into affordable modern new apartment living spaces.

Location: **Manchester**



Manchester - high rise flat regeneration scheme

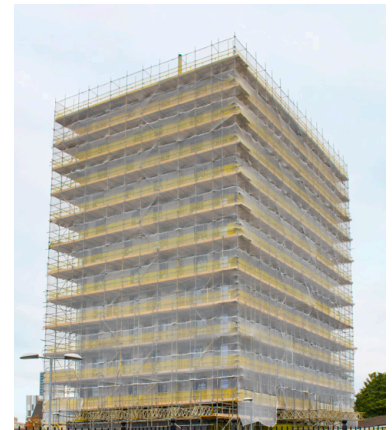
Tribe regenerate neighbourhoods by 'resurrecting' old iconic high rise buildings and reconstructing them into modern living spaces for families and young professionals. The existing blocks are entirely refurbished and stripped inside and out before new modern energy-efficient features are installed to help residents reduce their carbon emissions and energy bills. The remodelled buildings are owned and managed by Grainger plc, an award-winning professional landlord and provide affordable living accommodation.

Project Summary

Enigma has erected traditional tube and fitting scaffolding to the full height at three blocks of 13-storey high rise flats to enable access for re-cladding works. All the 2.7m scaffold level lifts completely surround the building façades and are fully boarded platforms, to ensure the client can efficiently complete the cladding replacement project without any access restrictions. Additionally, fitted HAKI staircases provide safe access/egress for workers, and the installed hoists permit the safe lifting of new materials with loading bay access on all levels to help keep the refurbishment programme on schedule.

Value Engineering

Due to the accommodation blocks having large communal entrance areas for residents, and biomass and boiler house outbuildings in close proximity. The Enigma in-house design and engineering team provided a unique bridging scaffold solution to avoid installing beams across the main building façade. A support scaffold structure erected around the outer edge of the low-level buildings provides beam support going into the main accommodation high-rise building and is tied to the underside of the first-floor slab edge.



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