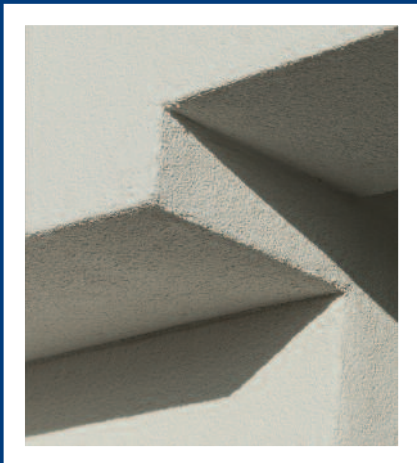


CASE STUDY

External Wall Insulation



“ABP worked well to minimise disruption and delivered the project to the agreed standard. Neighbours have also remarked upon the improved appearance of the block”

RAYMOND GLEW
BUILDING SURVEYOR
RICHMOND HOUSING PARTNERSHIP



RICHMOND HOUSING PARTNERSHIP



Built in the early 1960's Longford House is a three storey residential block of flats in South West London constructed using the No Fines concrete method.

Even though Longford House was considered structurally sound, the external walls provided insufficient thermal performance and did not comply with current Building Regulations. Condensation, mould growth and drafts were a problem and so social landlord, Richmond Housing Partnership took the decision to appoint Anglian Building Products to install external wall insulation.

The Rockwool Rockshield EWI system was selected as it uses a high performance mineral wool insulation base, which has many benefits including acoustic and fire resistant properties and outstanding thermal performance. A white silicone self-coloured top coat provided the walls with a low maintenance external finish and a crisp and clean looking façade. Top up roof space insulation was installed to the top floor flats and full 270mm insulation was provided above the common staircase lobbies to fully insulate the property.

A large diameter electric cable was evident on the rear elevation of the building which was live and required protection. A proprietary metal duct casing was then installed to house this cable, with the cover plate powder coated to match the render top coat. All works were carried out whilst the residents were in occupation.

THE PROJECT

Client	Richmond Housing Partnership
Contract	External Wall Insulation - Longford House, Hampton
Project Value	£60k

Please contact Anglian Building Products
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