

Structerm | Cladding

Client:	Luton Borough Council
Location:	Ashcroft Road Estate, Luton
Sector:	Social Housing
Building type:	BISF
Project size:	150 properties
Cladding type:	Structural Cladding & Render



Project details

The properties suffered from serious thermal inefficiency, with U-values on the first floor as low as $0.881\text{w/m}^2\text{K}$ and on the ground floor $0.957\text{w/m}^2\text{K}$. The site is in a very prominent position and therefore needed an appealing, modern solution.

Objectives

The main objective for the project was to improve U-values and comfort levels for tenants, whilst minimising the amount of disruption caused to the tenants.

Solutions

Structherm carried out a detailed assessment, and after the completion of a pilot scheme, the tenants of these properties voted the Structherm System to be the most suited.

The houses were finished with macerend brick effect render to the ground floor and Structherm Settef render to the first floor.

Results

U-values have improved to $0.305\text{w/m}^2\text{k}$ giving residents warm, comfortable homes with greatly reduced fuel bills.



Before



After



After