

# External Insulation of Vital Community Hub

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Client: **John Huntingdon Centre**

Measures: **External Wall Insulation**

Location: **Sawston, Cambridgeshire**

Date: **July 2016**

Value: **£25,000**

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## The Challenge

Cornerstone was engaged by main contractor C J Murfitt to install insulated render on the John Huntingdon Centre in Sawston, Cambridgeshire. The 1970s building was in urgent need of refurbishment, including improvement of the thermal efficiency of the solid walls.

The centre is a vital community hub run by the John Huntingdon's Charity, which provides practical support to disadvantaged and vulnerable persons within Sawston.

## The Result

The project was worth approximately £25,000 and was completed to an exceptional standard over a period of two weeks in July 2016.

The insulated render works, in conjunction with the additional refurbishment elements, transformed the building, achieving a clean and modern look for the community centre.

## Our Solution

The John Huntingdon Centre is largely of solid wall construction, with some areas of cavity wall. Cornerstone installed a PermaRock phenolic external wall insulation system to reduce the u-value of the walls and help reduce the building's energy demand. The system incorporated 60mm phenolic boards with a reinforced mesh clothe render base coat and a 1.5mm ThermoSan-Fassadenputze NQG K finish.

External wall insulation was one of a number of elements of a full renovation project taking place at the centre, which was closed for the duration. Cornerstone worked closely with a variety of other contractors and tradespeople, ensuring our schedules and works integrated intelligently.



**“I am very pleased with the standard of work delivered by Cornerstone, which has transformed the centre. I found Cornerstone to be a very knowledgeable, professional and responsive company that I would certainly use again for similar projects.”**

– Colin Sheldrick, Site Manager at C J Murfitt