

**Cranfield University  
Sports Hall**  
Cranfield, Bedfordshire

**Sector:** Education  
New Build



**Client:**  
Cranfield University

**Building type:**  
New build, large single  
storey sports facility

**Project Size:**  
1700m<sup>2</sup>

**Product:**  
External Wall Insulation &  
Render

## The Project:

Built on land previously used as a playing field, Cranfield University's new sports facility is an excellent example of how Structherm's NSCI system can be used to create a modern and contemporary looking building.

## Project Solution:

The building frame was constructed using a hot rolled structural steel frame with cold rolled steel infill studding. Cement particle sheathing boards with 70mm thick polystyrene were then fixed to the steel frame.

The building's striking white finish was achieved using Flesscoat Cortina white acrylic render.

## Challenges:

Despite the large areas involved the modern and clean look was achieved rendering a complete elevation in a single day. The NSCI system provides a seamless finish as it requires no movement joints.

## Results:

On completion of the project, all those involved were very pleased with the outcome and commended both Structherm and the AIC on their professional manner and would be confident to recommend Structherm to other organisations.



Left & Below: Large areas of render applied to create a seamless finish with no movement joints.

For further information on this or other Structherm Cladding projects please contact us on 0800 040 7460 or visit: [www.structured.co.uk](http://www.structured.co.uk)

