

Alumasc Press Release

Doddington Hospital

January 2012

Derbigum Speeds Up Completion of New Roof at Doddington Hospital

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Project Name	Doddington Hospital
Project Location	March, Cambridgeshire
Client/Architect	NHS Cambridgeshire

Alumasc Products Specified	Derbigum Warm Roof System
Alumasc Approved Installer	Camflat Roofing

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Doddington Community Hospital provides a wide-range of services to local people including thousands of out-patient and diagnostic attendances each year. The hospital roof had come to the end of its lifecycle and urgently needed replacing. Following the consideration of a number of options, the client, NHS Cambridgeshire, decided the entire roof should be replaced.

The versatility of Alumasc's Derbigum system was a major contributor to the work being finished on schedule, despite the scale of the project and the complicated logistics.

The main contractor, Morgan Sindall, was asked to remove the existing waterproofing and deck and install a new plywood deck, with work being done at weekends to minimise disruption at the hospital. Alumasc approved contractor, Camflat Roofing, installed 1700m² of the Derbigum warm roof system with a mineral surfaced Derbigum cap sheet, carrying a 20 year warranty. The system comprised a 4mm thick dual reinforced Derbigum membrane based on APP modified bitumen with a decorative mineral weathering surface, offering a combination of high performance protection plus speed and convenience of installation.

A huge HAKI temporary roof was used on the project to prevent any possibility of water ingress into the hospital while the roof was being replaced, enabling it to stay open to patients. Even though the temporary roof was one of the largest ever erected in Europe, it still only covered half of the space being re-roofed. All work in progress had to take place under the covered section which was moved on rails to the other end of the roof half way through the job. The work also included detailing around new windows, roof lights, and plant and courtyard areas.

Mick Smith of Camflat Roofing comments: "This job was complex in terms of the logistics and working under the temporary roof. Alumasc's advice and support during the project was highly valuable and the speed and versatility of Derbigum was also a major factor in successfully completing the job."

Derbigum warm roof systems combine the proven durability of the Derbigum range, with the speed and ease of installation of a single ply system. Options are available for completely flame-free, high speed spray installation (in excess of 1000m² per day) which is BBA accredited and fully warranted.

For more information on Alumasc's Derbigum high performance roofing membranes, please visit www.alumascwaterproofing.co.uk or for literature, call 0808 100 2008.