



Case Study 164:

CINTEC ANCHORS: THE STABLE RANGE AND LODGINGS

THE PROBLEM

The Stable Range and Lodgings are set within the grounds of Edmondthorpe Hall in Leicestershire. These historical Grade II listed buildings with Ashlar stone dressings and Swithland slate roofs, were suffering from structural cracking affecting several external walls.

Protectahome were consulted and asked to prepare a schedule of remedial repairs to overcome the problems being experienced.

Following a detailed inspection, we identified that the external walls needed tying back to the internal walls and corner stitching would be required. In addition, the main double doors giving access to the stable had a defective timber lintel.

THE SOLUTION

A schedule of repairs was prepared that incorporated the use of the Cintec Anchor System. A series of anchors were installed into the structure using diamond drilling equipment which left little visible evidence on the surface of the walls once the cores were replaced and repointed.

The anchor system included for Cintec RWT anchors ranging from 400mm to 3.1 metres in length. A total of 68 anchors were installed by our own highly skilled and experienced technicians.

The anchors were designed, arranged and installed in a manner that allowed for the defective timber lintel to be retained in situ. This minimised the distress to the building and created a resultant time and cost saving.

Our clients initial concerns about the visibility of the completed works were alleviated. On completion of the contracted works, Protectahome were complimented on our workmanship and the overall quality of the finished project.



UK ENQUIRY LINE

0845 601 1980

www.protectahome.co.uk

