

THE CHALLENGE

A new external insulated render system was to be installed to increase the efficiency of the old university buildings.

- ❏ The wall did not have enough wall ties to withstand the additional load of the new render system.
- ❏ The outer leaf was cracked due to thermal movement of the blockwork.

THE SOLUTION

A wall tie and structural inspection was carried out to determine a suitable solution.

We installed several thousands of helical remedial wall ties and hundreds of helical bar crack stitches to secure the two leaf masonry and reintroduce

the structural integrity of the masonry via the crack stitches.

The project was carried out in two phases due to complicated scaffold access. All cavity wall ties and crack stitches were installed on time and to budget.

✓ Minimal disruption

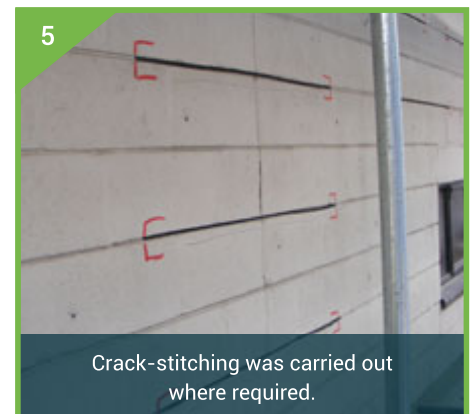
✓ Clean, fast, efficient

✓ No mess foundations

✓ Limited access sites

QUADRAFIX

THE PROCESS



To find out more and to see how we could help you, please contact us

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