

THE HOTCHKISS GROUP OF ENGINEERING COMPANIES



CANTERBURY CATHEDRAL REFURBISHMENT

Canterbury Cathedral has a history dating back to 597AD and when the Hotchkiss Group of Engineering Companies were approached regarding the refurbishment and replacement of the south facing main stain glass window frame they were only too happy to help.

The original frame had been manufactured from Cast Iron and had subsequently cracked over the years allowing the window to move and the surrounding stone became eroded and worn.

Following a site visit, the Hotchkiss Engineering Group manufactured and CNC machined five 10 metre long stainless steel Tie Bars (70mm x 60mm wide and 10m long) to suit.

A special fixture was set up to heat the bar in order to accurately bend a fork at one end. This was then checked against a tracing paper template from the original by Cathedral staff.

Additional manufacture of stress relieve and slip joints allowed the main frame to slide through in one piece in order to keep the strength in the bar.

More information on our refurbishment services can be found on our website:

www.hotchkissengineeringgroup.co.uk

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