Slinden Services Ltd

Cast Iron Welding & Metal Stitching Repairs

Grade II Listed Windows

We were contacted by a building contractor to undertake some restorations to a Grade II listed lodge's windows.

The lodge began life in 1852 as an extensive range of 2-storey alms houses and was known as the "Asylum for Decayed and Decrepit Freemasons". It was built under the auspices of the Royal Masonic Benevolent Institution, and provided 49 rooms for distressed freemasons, and a central hall for meetings and entertainments.

When the RMA moved to new accommodation, the old asylum was purchased by Croydon Council as accommodation for the elderly. Under possible threat of demolition, the building was listed Grade II.

The windows were cast iron diamond frames set in sandstone dressings, however, the central casements had been mutilated by the removal of the original cast iron units, being replaced with plain UPVC, which is why we were required to help, by replacing these plain casements with new castings matching the originals, and dressing and fitting back into 45 windows on the front façade of the lodge building.



Breathing new life into damaged Cast iron components

L3 Olympic House, Westminster Industrial Estate, Measham, Derbyshire, DE12 7DS

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Our first visit was to take patterns for the 2 different sizes of replacement casement, then our trusted foundry cast the sample casement for the Great Hall, with us returning to try for fit before production began in earnest!

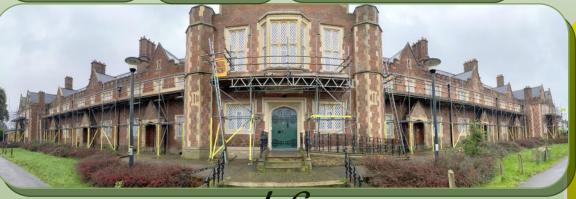
Every window was cast as frame and opener, before we began the

process of primering and undercoating all castings, followed by glazing each individual diamond and puttying, then final top-coating and fitting of latches and stays all in keeping with the requirements. Finally, our quality control checked them over before cleaning and polishing, all within a very tight deadline before the Christmas Holidays!

In early January, two of our engineers began the fitting process, and (following very strict Government guide-

> lines conforming to COVID-19 secure procedures) had completed the task within 11 working days!

For any Architectural Restorations, please call us for a survey/ quotation.



- On Site Survey/Quotation
- Lloyds Welding Procedures
- Full Crack Detection
- Full Shot Blasting
- Re-casting if needed
- Painting as Required
- 2 Year Guarantee **

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