



Platt, Worsley & Bickerdike Courts, Manchester

Case Study

Eastlands Homes in Manchester had 3 multi-storey housing blocks - Platt, Worsley & Bickerdike Courts, which were being upgraded for the tenants as part of an on-going programme of improvement.

Thermal and other improvements, such as reducing water ingress to the structure, were planned to be achieved by the installation of a complete overcladding system on these blocks. Therefore as part of the preparatory works, repairs were required to areas of the concrete surfaces that had been damaged by atmospheric carbonation, leading to spalling concrete over corroding steel reinforcement, and all prior to these surfaces being overclad.

It was also necessary to design & install a corrosion monitoring system on one of the blocks so that the Engineers could continue to monitor the concrete and detect any future corrosion, which could have structural implications, even after they were covered and the overcladding was installed.

A complete Sika Concrete Repair and Protection system, including permanently elastic Sikaflex Joint Sealants, was provided by **NCC** and all of the works, from the initial Condition Survey, through application of the repair materials and installation of the Monitoring System, were carried out on time and on budget by JDF Restoration Services as a package for an agreed fixed price.

Client:

Eastland Homes, Manchester

Specialist Contractor:

JDF Restoration Limited

Products Used:

Sika Limited

Contact:

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