

CASE STUDY



CAST CONTRACTING
LIMITED

Sylvester Street, Sheffield

335 apartments block located in
Sheffield City Centre.



THE CHALLENGE

Cast Contracting Ltd were challenged with design, supply, and installation of a full gas proof system in the 335 apartments block located in Sheffield City Centre, Sylvester Street.

Winvic had a 99 week programme for the overall project, this concluded that CCL's services would have to be completed within a short time frame.

It was vital that both the design and installation processes were conducted correctly and to a high standard, due to the site gas hazard potential characterised as CS2 (as outlined in BS8485).

The largely schemed project totalled over 3,000m² of GPI and 500 linear metres of Prensil GMA.



THE SOLUTION

The services provided by CCL were inclusive of ATAL GPI gas proof DPM below the ground floor concrete slab, with Atal's Gas proof DPC and Prensil GMA Self-adhesive gas membrane terminating the system around the perimeter.

The whole system was independently verified by Geoshield. Ensuring the integrity of the membrane throughout CCL's installation. This also provided guaranteed protection of the structure against methane, carbon dioxide and hazardous ground gases, providing full compliance with BS8485 and CIRIA C735.

Our Fast track programme resulted in the majority of the work being completed within a few weeks.

CLIENT TESTIMONIAL

"Due to the small duration of time allocated to the gas proofing sector of the Sylvester Street project, we required a contractor who could provide a high-quality and efficient installation service, which would be guaranteed to last. The CCL team were able to offer an ideal solution, with their Fast Track programme, to suit the circumstances.

The operatives from CCL continued to carry out the installation of this system to an exceptional level, in a professional and timely manner throughout."

Steve Tomlinson C.S.S.W
South East Region
Area Technical Manager
Atal UK

PRODUCTS

ATAL Bentofix 5300

Floboard 4E

Atal Gas Resistant DPC

GPI DPM

Prensil GMA

Cast Contracting Ltd

01256 763100 info@ccl-ltd.net www.ccl-waterproofing.co.uk

Lodge Farm Hook Road North Warnborough Hook Hampshire RG29 1HA

