

Liverpool FC

Case Study



We are proud to have been involved in such a prestigious project and it is always a pleasure to work on local projects.

Despite the enormity of the sections involved in this project there is no doubt that the size and capability of our facility, with 60,000 sq ft of production space as well as our 60 tonne lifting capacity, really came into its own.



Chris YOUNG | Managing Director, MCL Group

Contact Us

T: 0151 423 6166
E: info@mclcoatings.com
W: www.mclcoatings.com

MCL Group

Halebank Industrial Estate, Pickering Road,
Widnes, Cheshire, WA8 8XW



Project:

Anfield Main Stand Development

Client:

Severfield PLC

Products Used:

Sherwin Williams C400ZP & FX2003 plus C137 Polyurethane Finish

Background

In 2014 Liverpool FC announced plans to redevelop the Main Stand at Anfield in order to add a 3rd tier, adding an extra 8500 seats, as well as enhanced match day and corporate facilities.

The newly developed stand would require over 5000 tonnes of structural steel including the huge arched truss which dominates the Anfield sky line.

Work Scope

MCL Group won the contract to treat the main truss steelwork as well as the majority of the north and south towers on which the truss was supported, and part of the external terrace steel rakers through our facility in Cheshire, before being transported to site for construction.

These sections were large complex items requiring specialist transport and heavy lifting requiring a treatment plant capable of handling these items.

System

The main truss and associated steelwork was blasted to ISO8501-1 SA2.5 and Sherwin Williams' C400 Epoxy Zinc Phosphate primer was applied followed by the C137 Polyurethane finish coat.

The main raker steelwork, part of the terrace itself, was required to be intumescent coated to ensure protection against any potential fire. This part of the structure was also abrasive blasted, with the Firetex C69/ FX2003 system applied to achieve the required fire rating and then the same polyurethane finish to complete the system.