

Manchester Airport T2



Case Study



This was one of the largest overall project values for the group at over £1m and our off-site team delivered every load of steelwork to site, on-time.

Our on-site team managed the works on a very busy site with constant changes to scope and allocated areas fantastically well and I am delighted to say that our quality and health and safety monitoring scores from Laing O'Rourke were 100% throughout the project.



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Project:

Manchester Airport T2

Client:

William Hare / Laing O'Rourke

Products Used:

Sherwin Williams FX2003 Intumescent

Background

In order to modernise and increase the capacity of Manchester's gateway to the world, in 2017 work began on the £1bn transformation of Terminal 2 which would see the terminal more than double in size and become the main centre of gravity for the airport.

With a whole new terminal, link bridges and car parks the construction site would be one of the largest in Europe during its peak.

Work Scope

In 2017 MCL were awarded part of the off-site coating treatment, with multiple trailer loads of structural steel delivered to our facility in Cheshire, where it was blasted to ISO8501-1 Sa2.5 and Sherwin Williams's FX2003 intumescent, spray applied. Acrolon C237 was then applied as the finish coat before being transported to site.

Our on-site division was awarded the contract to carry out all the repair work and decorative painting to 114,000 square metres of steelwork

Approach

With a team of 18 personnel on site at its peak, working across 6 floors, management of quality and safety on this project was fundamental.

Access to the perimeter steelwork was carried from 125ft MEWPs and all internal steel from scissor lifts from the concrete slab on each floor.

Time on-site was 13 months with the overall off-site and on-site project value of £1.2m