

Titan Lite, Phoenix installed throughout airport expansion

FIREFLY® installed as part of £1.3billion upgrade at Manchester Airport

Following on from the redevelopment of Terminal 2 which was completed in 2021, the latest phases of work at Manchester Airport have seen an approved installer of the **FIREFLY®** range create thousands of square metres of the manufacturer's lightweight barriers, specified to provide compartmentation, offering up to 120 minutes of protection.

FIREFLY® was brought on board early in the design stages for the £1.3 Billion scheme to upgrade and expand Terminal 1 and refurbish Terminal 3, which will eventually see the Northwest's premier hub double in capacity. With construction giant MACE leading the project, London based LDD Construction is the specialist contractor installing the **FIREFLY®** Phoenix, Titan Lite and other products in four separate zones as passenger services continue with minimum disruption.

The Technical Manager for **FIREFLY®**, Chris Boam, recounts: "From a **FIREFLY®** perspective, we were involved during the design stage of the Manchester Airport works, providing technical input, drawings and specification support to the design team at Pascall + Watson. LDD Construction, as an approved **FIREFLY®** installer with trained operatives, were well placed to deliver the compartmentation requirements across multiple areas of the airport."



Throughout the installation phase, we worked closely with LDD and their Project Manager, Pavel Yegorov, providing technical support and carrying out site visits to review compliance as the works progressed. Given the scale of the project and the constraints of working within a live airport environment, maintaining alignment with tested and approved fire protection details was a key focus throughout."

The Project Manager for LDD, Pavel Yegorov, recounts: "We have installed around 50 different products from different suppliers for our fire-stopping work, but **FIREFLY®** is what the client likes and asks for. We use the products like Phoenix, Athena and Titan Lite for all different purposes in our work, including fire compartmentation along long corridors and at the head of walls."



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“ The restricted space, with all the services going through on two sides, made this quite a challenging project. The project team and the other parties are very happy with the work we have done ”

Pavel Yegorov, Project Manager, LDD