

ROM LTD



BAUDER BUILDING BOARD

Project:	ROM Ltd
Location:	Sheffield
Roof Area:	9,250m ²
Specifier:	Mitie
Approved Contractor:	Mitie Tilley Roofing

APPLIED PRODUCTS

- Bauder Total Roof System is the most technologically advanced bituminous system available, with a life expectancy in excess of 40 years.

ROM Ltd is a specialist manufacturer of reinforcement solutions that has facilities located throughout the UK and Ireland. The waterproofing on the roof of their Sheffield manufacturing facility had exceeded its serviceable life and the main-substructure was extremely corroded leaving it unstable and requiring urgent remedial work.

The client wanted the roof repair to cause as little impact on production levels at the facility as possible, so work on the 9,250m² roof was split into three separate phases. The original asphalt waterproofing was replaced with Bauder's premium bituminous system, BTRS, which is durable, robust and can withstand permanently sited loads of up to 2000Kg/m². The system build-up also included Bauder's 30mm PIR FA-TE insulation to achieve the required U-value.

One of the biggest challenges for this project was ensuring that there was no health and safety implications, especially considering the fragile state of the existing roof. To achieve this various control measures were implemented, such as installing safety netting below where the roofing works took place and managing the removal and addition of materials in a way that didn't cause any weight loading issues. Despite the logistical challenges encountered all works were completed on time and to budget, much to the delight of the client.

Craig Hebbard of Mitie stated, "This project was by no means straight forward, however Bauder delivered expert support throughout all three phases of the work ensuring everything went as planned. The fact that the client experienced no loss in production during the refurbishment is testament to how well Bauder managed the roofing works. The client now has a high quality and visually appealing roof system that will give them confidence over its long term future performance."

BAUDER

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