

# Wythenshawe Forum, Phases 1&2

## PROJECT

Opening in 1971, Wythenshawe Forum hosts a variety of retail, leisure and medical facilities. The original roof was built up from asphalt and limestone chippings and in the late 1980s it was overlaid with a full metal profile flat to pitched conversion. It was only within the past ten years that the building began to suffer from various severe leaks, causing disruption and safety issues to the building's users.

## MULTI-SYSTEM SOLUTIONS

The project entailed the installation of three separate roofing systems, primarily focusing around the robust Bauder BTRS Flatboard and Tapered System. As well as this we successfully installed a Bauder Thermofol Single Ply system to the swimming pool, and a Bauder Liquid system was used to repair areas difficult to reach. The council required solar energy so we also helped install a BauderSOLAR PV System by mapping out and installing non-penetrative patches to the roof.

## INDUSTRY BACKED



During the project we pledged our support to the NFRC's Safe2Torch campaign. Our Managing Director and Health & Safety Consultant produced a dedicated Safe2Torch training programme for the safe use of gas torches and propane prior to the project start date.

The purpose of this training was to give both directly employed LRL workers and the employees of our supply chain, gas torch safety awareness and issue a skills card to verify this. The NFRC endorsed and signed off our tailor-made programme, ensuring our training was to the highest possible standards and the project was completed as safely as possible.



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## AT A GLANCE

### Challenges

- Transport liaison
- Unknown structure beneath roof
- Specification changes on-site
- Operational building/terminus
- Covid-19

### Contract

- Sept 2019 - Jan 2021
- Multiple waterproofing systems
- 6,500m<sup>2</sup> total area



"We have uncovered quite a few surprises when stripping off the old steel profile sheet over roof covering, also structural issues on the swimming pool and you have all risen to the challenges that have been presented and worked with us to find solutions to them."

### Architect

Manchester City Council

<https://youtu.be/rXQGA3XQ3zc>