

Project review

Sainsbury's Distribution Centre, Haydock



Triflex

Delivering solutions together

The largest Sainsbury's Distribution Centre in the North West, located in Haydock, St Helens, serves 96 Sainsbury's stores from as far as Stoke to the Scottish Borders.

The Senior Management Team at Sainsbury's wanted to introduce more natural light internally into this vast distribution centre and so installed some 40 new roof lights. Work started in early-2014 with the first apertures being cut into the existing metal profiled roof decking system, allowing for the roof lights to be installed and waterproofed.

Triflex ProDetail® was specified to fully waterproof the kerb upstands to the roof lights and link to the profiled metal decking to provide a fully encapsulated detail. The system's thixotropic formula ensured the Triflex ProDetail® could be applied in a single process application. Furthermore, the ability of the cold, liquid applied solution to cure at an exceptionally rapid rate, even at low temperatures, ensured the

waterproofing detail could be completed during very tight weather windows given the inclement weather at the time of installation.

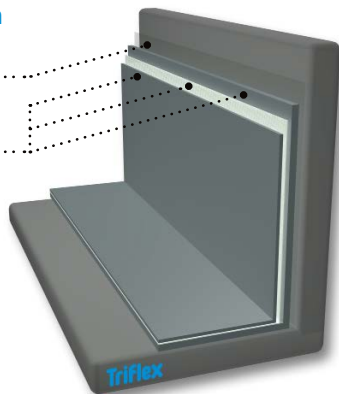
Cutting an aperture in to an existing metal profile roof deck can create unforeseen problems and this project was no exception. However, the extensive knowledge of Triflex Technical Services in dealing with this type of roof and roof detail ensured any problems with potential water ingress were managed quickly and effectively. Triflex also ensured, in conjunction with Dodds, that the project timeline was sustained.

The fully reinforced Triflex ProDetail® solution is used across the UK and mainland Europe to waterproof millions of linear metres of detailing every year and has provided a durable and robust solution for the newly introduced roof lights at this Sainsbury's Distribution Centre. The roof lights are fully waterproofed and serviceable, with a warranted, puncture resistant, BBA and ETA certified system.



Triflex ProDetail® system

Primer (if required)
Waterproofing
(single process)



- Exceptional durability
- Totally cold applied
- Fully reinforced waterproofing technology
- Compatible with virtually all substrates
- Exceptionally rapid curing even at low temperatures
- Simple, single process application
- Outstanding track record

Project details

- **Project:** Sainsbury's Distribution Centre
- **Address:** Haydock, UK
- **System:** Triflex ProDetail®
- **Completed:** September 2014
- **Scope of work:** Waterproofing of newly installed roof lights
- **Triflex Authorised Installer:** Avonside Group T/A Dodds Roofing & Solar