



Jetset House, Crawley

Previously owned by travel giants Tui, Jetset house was used as a training centre and offices for the travel and tourism company. After being sold to a private company in January 2023, the new owners found that this 56,00 sq. ft building, located on a 2-acre site adjacent to Gatwick Airport, was in need of some renovation work.

Brief

The client wanted to restore the building to its former glory. Due to the age of the structure, the existing roof was reaching the end of its serviceable life. Alumasc were tasked with providing a cost-effective resolution to renovate this substantial 4000m² roof.

As with all our projects the client is assigned to one of our technical teams, who work closely with them to ensure that we provide the best possible outcomes for their criteria.

After lengthy consultation, and a number of conditional site surveys to understand the buildings requirements, we opted to overlay the existing roof with Alumasc Eurorof Torch-On. By using this proven system we were able to transform the existing roof to safeguard the building against future challenges.

Solution

What is Eurorof Torch-On? Used across all building sectors, Eurorof Torch-On systems are perfect for both refurbishment, new-build roofing and waterproofing projects.

Fully adaptable to meet the criteria of Jetset House, the system comprises of a premium torch applied reinforced APP polymer modified bituminous waterproofing membrane, underlays, insulation boards with air and vapour control layers.

How does it work? The membranes are formulated with a superior APP modification and heavy-duty reinforcement. These components result in a long-lasting waterproof roof that has excellent resistance to puncture and UV degradation. Specifically designed and tested to perform in the most severe conditions, Eurorof Torch-On has a service life in excess of 25 years.

Why was Eurorof Torch-On selected for this project? Due to the superior waterproofing properties and durability of the system, combined with an exceptional 25-year wear warranty, Eurorof Torch-On provided the client with the ability to restore the watertightness of the existing structure, improve the roof drainage, and thermal efficiency of the building.

Challenges

Timescales for completion were extremely important to the client. With 4000m² to complete, time was of the essence. Overlaying vast areas of the roof in a short time frame and within a specified budget, meant it was critical for our teams and our registered contractor, Inspire Contract Services Ltd, to work in tandem.

All our contractors are skilled and fully proficient with the installation of our products, which ensures there is no downtime in terms of training and product awareness. This meant works could start immediately. Additionally, our products are designed with ease of installation in mind, reducing all timescales.

Our relationship with contractor Inspire Contract Services, meant that our collaborative approach kept the client up to date with the progress of the project.

