

Value
£31,850



Location
Bar 360, Thorpe Park, Chertsey



Contract Length
4 weeks



Types of Work Involved

Refurbishment / Demolition / Plastering & Rendering / Civil Engineering / Cladding / Roofing

The Task

During winter shut down period at the park, resolve the damp ingress issues into the building and renew cladded walling. Replace windows, frames and fire exit door. To retain security and weatherproof protection throughout the task.

The Problem

Water ingress was causing damp issues on lower part of walling which in turn was causing a number of other problems including the timber studwork to rot. The existing flooring was de-bonding and decorations were becoming dis-coloured. Left un-treated this would eventually cause bad odours and risk of mould spores. In the worst case scenario bad weather could have caused a collapse.

The Solution

Firstly, although the park was closed, it still had to be segregated from the park staff. Site sheeting and containment was installed externally to the area. The existing cladded walling and rotten studwork was demolished and support props were installed to support roof edge as works progressed.

A cast in-situ waterproof Concrete beam was installed at foot of cladded wall. The timber studwork was then erected and the external face was lined with breathable waterproof fabric before the studs were infilled with Rockwool insulation.

Three aluminium windows frames with high performance glass were installed along with fire exit door. Marley Cladding was then installed to finish the external face and match with existing.

12.5mm S/E plasterboard was affixed to the internal face and the area was then skimmed with multi-finish. The existing roof edge was dressed and drip bead affixed, before external flooring dressed to complete.

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