

BELZONA REPAIRS LEAKING ROOF AT UNIVERSITY

ID: 8285

Industry: Buildings & Structures
Application: RPA-Roof Problem Areas
Substrate: Mineral Felt
Products: * Belzona 3131 (WG Membrane) Belzona 4141 (Magma-Build) ,

Customer Location: University Campus, North Wales
Application Date: January 2020

Problem

A small felt roof over a section of the canteen was in need of repair. The felt system had degraded to the point where rainwater is now entering the building.



Photograph Descriptions

- * University canteen roof ready for repair ,
- * Surface preparation in progress ,
- * Application of Belzona 3131 in progress ,
- * Completed application ,

Application Situation

University canteen roof.

Application Method

The repair area was pressure washed substrate leaving a clean sound surface. Fungicidal wash was then be scrubbed into the surface and left to dry as per instructions. Localised concrete repairs to the flashings were then completed using Belzona 4141. Two coats of Belzona 3131 incorporating reinforcing sheet were then applied to complete the application. Belzona 9361 reinforcing sheet was used on general roof areas and Belzona 9351 reinforcing sheet on problem areas where exceptional elasticity is required such as the upstands. The application was carried out in accordance with Belzona Know-How System Leaflet RPA-7 and RPA-8.

Belzona Facts

Belzona have completed several repair applications for this university in the past and have been proven to provide high quality repair systems, safely, on-time and within budget. All without causing disruption to the university students and staff.

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

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FS 695214
ISO 14001:2015
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