

Belzona Saves University Library From Water Ingress

ID: 7547

Industry: *Buildings & Structures*
Application: *RPA-Roof Problem Areas*
Substrate: *Glass, Metal*
Products: ** Belzona 3121 (MR7) ,*

Customer Location: *Library at a Manchester University*
Application Date: *2014*

Problem

Water ingress was discovered resulting from failure of the sealing materials between the glazed units, caused by UV attack and constant movement due to thermal expansion.



Photograph Descriptions

- * 1. Overview of the units ,
- * 2. Close up of the damaged area ,
- * 3. Internal view ,
- * 4. Completed application with Belzona 3121 in place ,

Application Situation

Long stretch of roof lights over library allowing natural light into the building

Application Method

The application was carried out in accordance with Belzona System Leaflet RPA-3.

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ISO 9001:2015
FS 695214
ISO 14001:2015
EMS 695213

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Belzona Facts

The client required a quick, safe and cost effective solution to the water ingress issues. There was the potential for slips on wet floors, water damage to library books and electrical equipment. Removing and replacement of the sealant could have resulted in damaged glazed units, additional time, costs and the danger of falling glass. The work was carried out very successfully over a 15 day period causing minimal disruption and saving the client substantial costs.

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