

BELZONA SAVES UNIVERSITY LIBRARY FROM WATER INGRESS

CUSTOMER

Library at Manchester University, England, UK

APPLICATION DATE

2014

APPLICATION SITUATION

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

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.

PRODUCTS

Belzona 3121 (MR7)

SUBSTRATE

Glass, Metal

APPLICATION METHOD

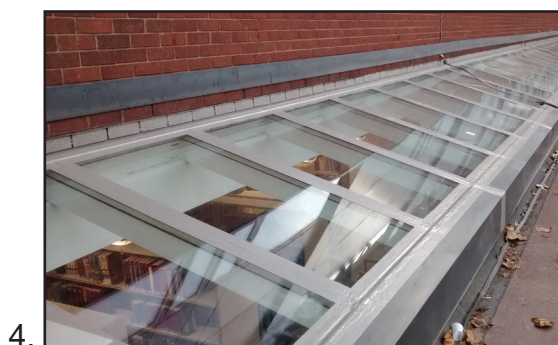
The application was carried out in accordance with Belzona System Leaflet RPA-3.

BELZONA FACTS

The client required a quick, safe and cost effective solution to the water ingress issues. There was a 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.

PICTURES

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



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ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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