

BELZONA WEATHERPROOFS INSULATED ROOFTOP DUCTING

ID: 861

Industry: Buildings & Structures Customer Location: Ivy League Medical School

Application: HEX-Heat Exchangers Application Date: Summer 2004

Substrate: Blown on Urethane insulation with waterproof mastic

Products: Belzona® 5131 (EG Cladding)

Problem

Original protection no longer water-tight. Insulation was wet and water was leaking into the building. CUI was feared.









Photograph Descriptions

* Degraded insulation on ducts , * Degraded insulation at building interface , * Recoated and protected with Belzona , * Summer 2007 still as good as new! ,

Application Situation

Heated and cooled air roof top ducts.

Application Method

Application carried out in accordance with Belzona system Leaflet HEX-8

Belzona Facts

The original plan was to remove all wet existing insulation and re-insulate and waterproof over 200 feet of 60 inch carbon steel ducts.

Micro-porosity of Belzona system allowed existing insulation system to dry out so restoring protection and efficiency. System still excellent 3 years on.

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

ISO 9001:2015 Belzona products are
FS 695214 manufactured under an ISO
ISO 14001:2015 9000 Registered Quality
EMS 695213 Management System.

