

# 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

FS 695214

ISO 14001:2015

EMS 695213

Belzona products are  
manufactured under an ISO  
9000 Registered Quality  
Management System.

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