

# BELZONA SEALS RE-DESIGNED WORKSHOP ROOF

ID: 2486

**Industry:** *General Industry*  
**Application:** *RPA-Roof Problem Areas*  
**Substrate:** *Clad Steel Roof*  
**Products:** *\* Belzona® 3131 (WG Membrane) ,*

**Customer Location:** *Train operator, Newcastle, UK*  
**Application Date:** *September 2011*

## Problem

*Heavy rainfall resulted in flooding within the workshop area. In addition, the drain pipes within the valley gutter were completely blocked.*



## Photograph Descriptions

- \* Leaking Roof Area ,
- \* Fabricated steel panels being installed ,
- \* Belzona® 3131 applied to the panels ,
- \* Total encapsulation ,

## Application Situation

The clients workshop contains electric rails for the Metro Trains to come in for maintenance. Roof leaks and flooding create a hazardous environment.

## Application Method

It was agreed that the rain water would be redirected into another gutter. To achieve this, panels were fabricated and riveted in place. The panels were then totally encapsulated and sealed using Belzona® 3131 applied in accordance with Belzona Know-How System Leaflet RPA-6.

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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## Belzona Facts

The customer was extremely satisfied with the application, which required minimum downtime and has left the workshop safe for future maintenance.

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