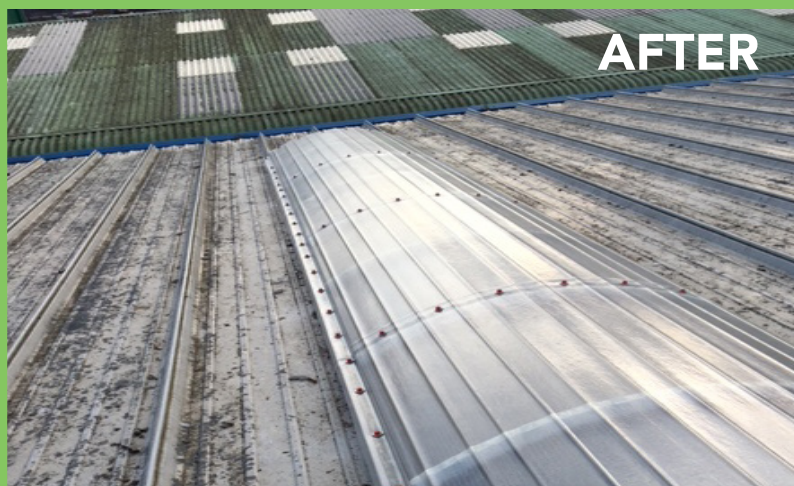




BEFORE



AFTER

Case Study – Van Repair Centre, Croydon

Don't repair in the dark-use Zenon Arc

Blade Roofing completes refurbishment in Croydon.



Blade Roofing are a national business specialising in reactive and planned roofing services using their own fleet of powered access equipment. They undertake a variety of refurbishment projects in slating and tiling, built-up felt, sheeting and cladding, singly-ply membranes, liquid applied coatings and a variety of dilapidation remediation specifications. They have two offices located in Bradford and Essex.

The refurbishment project included Zenon Arc; the modular GRP barrel vaulted The rooflight system. A 1200mm daylight opening with 8 runs of 60.4 metres was required. The rooflights specified and supplied were double skin Zenon Arc Pro type delivering a U-value of 2.9W/m²K, 66% light transmission and 66% total solar transmission. Due to the nature of the GRP material used the rooflights offer excellent diffused light, reducing glare and minimising the creation of shadows throughout the building.

Rob Bland, Managing Director of Blade Roofing said "we were invited to tender via referral from a Quantity Surveyor that we'd worked with before at another company. We won the tender and completed the project within a tight time frame due to the busy vehicle repair centre below".

He continued to say "safety was paramount and we worked closely with the client to install safety netting and scaffolding in a narrow time frame to work around their busy schedule. Having a straightforward install was critical given the time allowed and we were very pleased to use the Hambleside Danelaw product."

Natural daylight has been well documented as being beneficial in respect to health and well being, safety, productivity and energy savings within industrial buildings.

Rob summarised his teams experience of the Zenon Arc system saying "the back office gave us all excellent support to ensure that the install went smoothly. Our installers also found the rooflights exceptionally easy to fit".

For more information, please contact our team on:

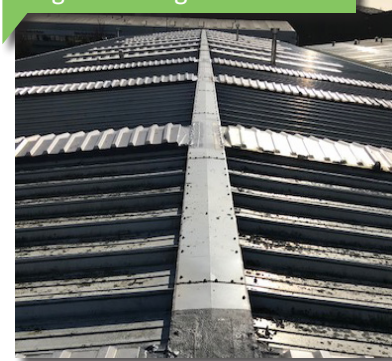
sales@hambleside-danelaw.co.uk

+44 (0)1327 701 920

Or you can visit our website; www.hambleside-danelaw.co.uk/zenon-rooflights/

Ref: Blade Roofing

Original rooflights



Comparison of old and new



Zenon Arc being installed



Products used in this project

Zenon Arc barrel vaulted rooflights

Zenon Arc barrel vault GRP rooflights are available either uninsulated, or insulated with the Zenon Insulator™ system, and are characterised by longitudinal ribs for extra rigidity. They may be constructed from Zenon Pro and Zenon Evolution rooflight sheets, depending upon the performance specification, durability and non-fragility periods required, to provide two daylight opening width options of 1000mm and 1200mm.

Zenon Arc Pro rooflights are manufactured using the conventionally reinforced Zenon Pro 24 rooflight sheets, and Zenon Arc Evolution rooflights are manufactured using the high strength, low carbon Zenon Evolution LC1 outer sheet combined with a Zenon Pro liner.

Suitable for flat roofs, low pitch, curved, standing seam and secret fix roof installations, they offer diffused light transmission to reduce glare, improved thermal performance, lower embodied carbon levels and long term non-fragility to ACR Classification B.

Zenon Pro rooflight sheet

Zenon Pro is ideal for industrial, commercial or agricultural buildings. Benefits include;

- A full range of weight options to suit all specification requirements
- Available in over 1000 profiles to suit new build and refurbishment projects
- Suitable for installing in single skin and double skin assemblies
- Insulated with either multi-wall polycarbonate or our patented Insulator™ core
- Compatible with both site-assembled and composite panel cladding systems
- High levels of natural daylight
- Carries Zenon Shield, a highly durable UV protection surface film
- Meets all non-fragility requirements subject to specification
- Manufactured and CE marked in accordance with BS EN 1013