



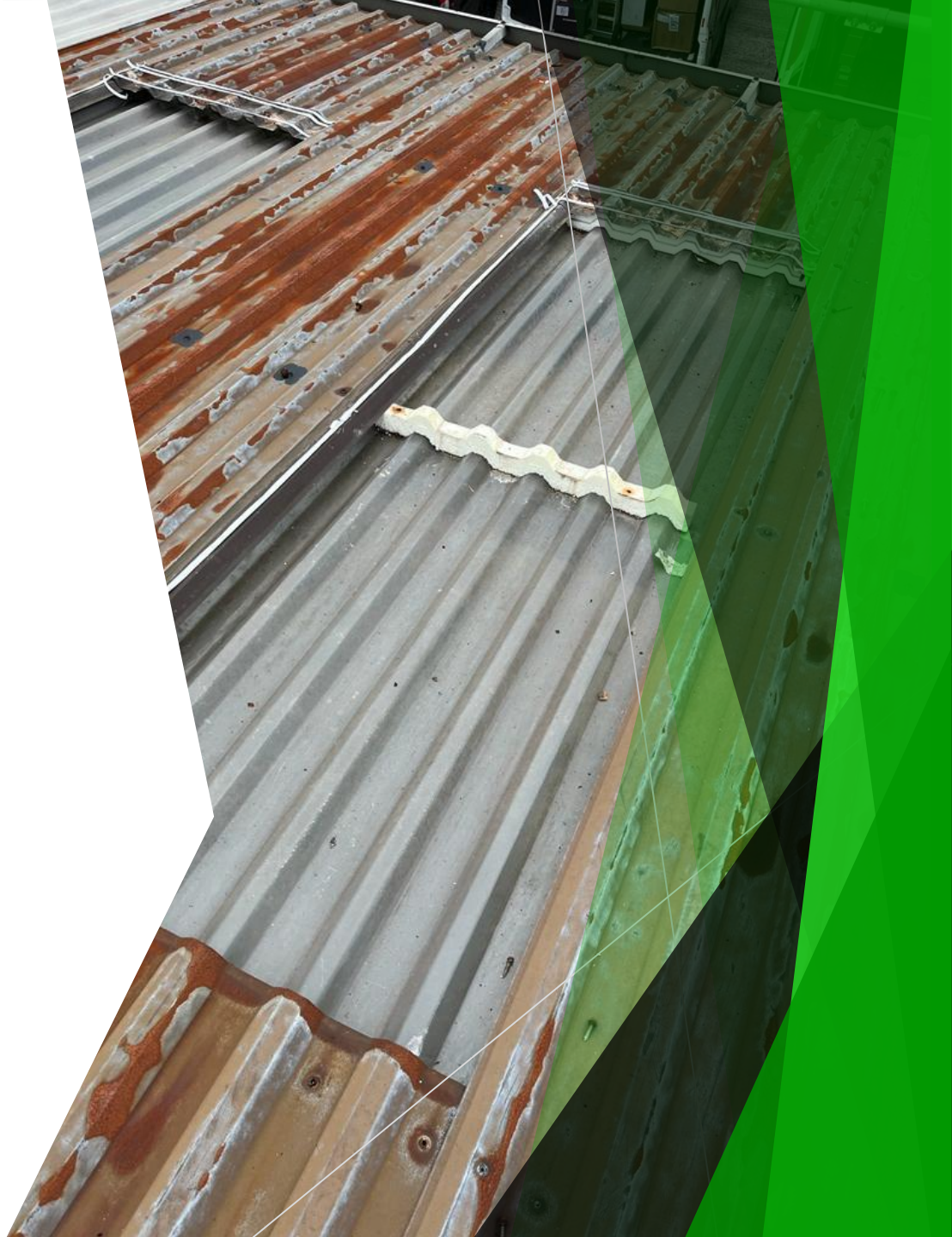
Building Contractors Ltd

CASE STUDY 00023 - Athenaeum House, Bodmin, Cornwall
Industrial Roofcoating Refurbishment

CASE STUDY

CONN01/0001

- ▶ **Date of Project:**
22 JULY 2022
- ▶ **Project Location:**
Athenaeum House, Bodmin, Cornwall
- ▶ **Project Type:**
Roof Refurbishment
- ▶ **Contract Type:**
Sub-Contractor
- ▶ **Contract Value:**
£30,000.00



Athenaeum House, Bodmin, Cornwall

Commercial Roof Refurbishment

Tritec Building contractors were awarded with the following works:

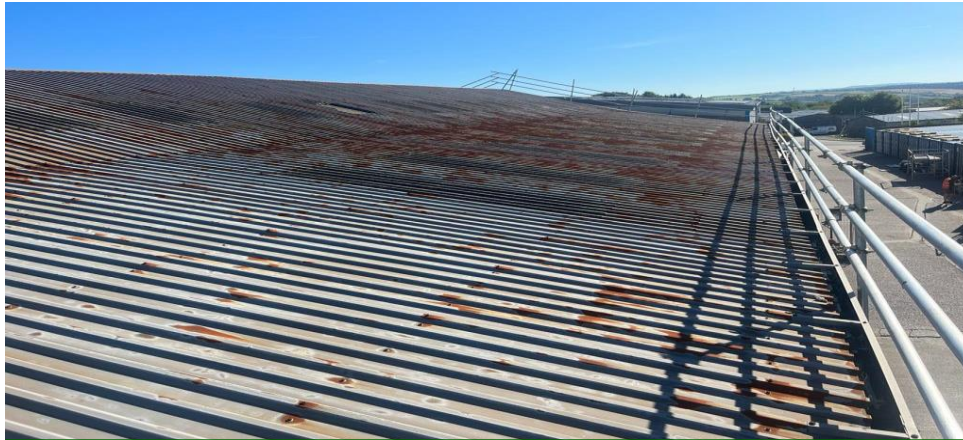
- **Cut Edge Corrosion and Roof Sheet Refurbishment** - Pressure washed all roof surfaces to remove dirt and grease. Prepared and treated all cut edge corrosion to gutter edges and lap details with Drisilane Prime. Operatives sealed all joint details with DriSilane® RS and DriSilane® Flex forming a bridged seal and then prepared and sealed all tightened fixings with Drisilane RS. Once all preparation works were completed Drisilane Elite Roof coat was applied to the roof sheets, extending the service life of the roof for a further 25 years, complete with a comprehensive manufacturers guarantee.

Tritec Building Contractors are experienced refurbishment contractors that provide efficient services to extend the lifespan of commercial building fabrics & their components.



Roof Refurbishment - DriSilane ReCovery

On this building the original plastisol coated sheets to the roof had been affected by many years of weathering and UV degradation, as a result the protective films had completely perished to the majority of the roof leaving the steel sheets exposed to further corrosion. By applying a propriety profile metal roof system we was able to reinstate a protective layer to prevent against any further erosion and the need for any costly repairs or replacements.



Before

The original factory applied coatings to the metal sheets has had completely perished due years of degradation owing to UV exposure and general weathering.

There was various surface corrosion through out the roof.

The roof sheets and flashing all suffered from cut edge corrosion that would need to be addressed prior to coating the roof area.

There was also a need to remove existing fixings and caps that penetrated the roof and make good the roof sheets.

In preparation for the Cut edge corrosion & coatings works, the roof was jet washed at high pressure to ensure that all loose coatings, dirt films and general contaminates were removed.



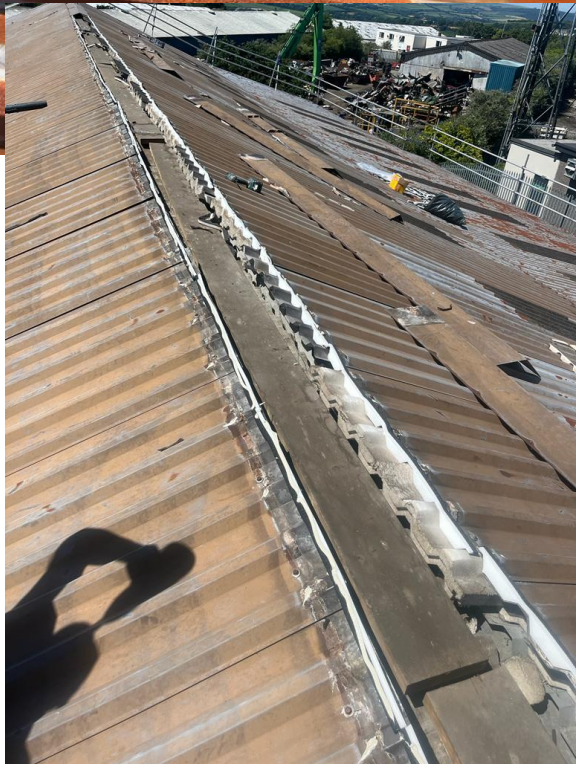
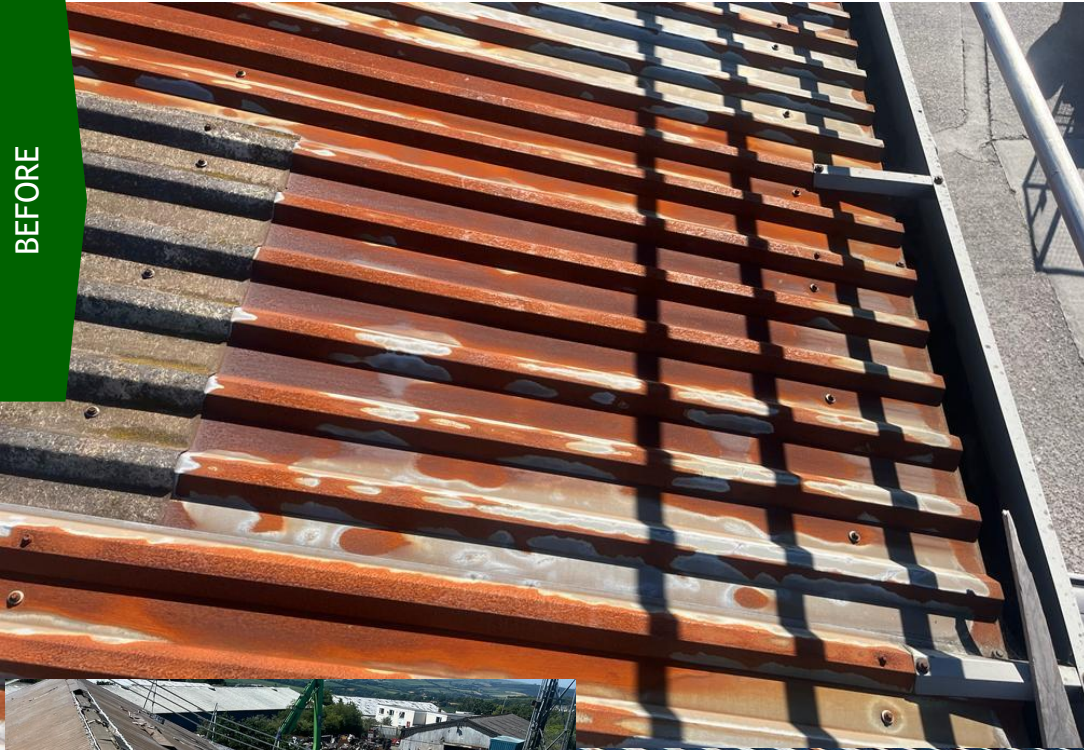
After

Once all the relevant preparations had been completed, The Tritec operatives treated all cut edge corrosion to gutter edges and lap details with DriSilane Prime.

Operatives sealed all joint details with DriSilane® RS and DriSilane® Flex forming a bridged seal and then prepared and sealed all tightened fixings with DriSilane RS.

Once all Once all preparation works were completed DriSilane Elite Roof coat was applied to the roof sheets, extending the service life of the roof for a further 25 years, complete with a comprehensive manufacturers guarantee.

BEFORE



After



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