Building Contractors Ltd

CASE STUDY 00021 - Stratton Business Park, Biggleswade

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Commercial Cut Edge Corrosion & Gutter Refurbishment

CASE STUDY - 01/0043

- Completion of Project: April 2023
- Project Location: Unit 2 & 4, Stratton Business Park, Biggleswade, SG18 8TQ
- Project Type: Commercial Warehouse Refurbishment
- Contract Type:
 Sub Contractor
- ► **Contract Value:** £123,000.000





Stratton Business Park, Biggleswade

Commercial Building Envelope Refurbishment

Tritec Building Contractors were awarded with the following works:

- Gutter Coating Works Heavily corroded gutter sections relined with a total 220m of HD Sharman® Delcote GS Liquid Guttercoat and given a new life span of 15 years.
- Roof Cut Edge Corrosion Pressure washed all roof surfaces to remove dirt and grease. Treated all cut edge corrosion to edges and lap joints. Sealed all joints and coated the roof with Giromax® Topcoat.

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

Commercial Roof Refurbishment - Cut Edge Corrosion Application



As the steel edges were exposed to oxygen, they were prone to corrosion which had exacerbated by water & pollutants. Over time the factory coating peeled back from the uncovered edges.

There were various surface corrosion and gingering through out the roof.

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



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

Removed existing fixings or caps that were perished or heavily corroded prior to the roof coating.

All loose roof fixings are tightened, and any corroded fixings replaced.

Treat cut edge corrosion to all roof eaves gutter edges, lap, hip & Ridge joints



Completed

All corrosion to be abraded to a Swedish Std ST 2 condition before being treated with Girosil base coat. Allow to cure then apply Girosil RC-E Topcoat in conjunction with Girosil SE sealant to form a neat bridge seal.

A Giromax surveyor inspects all completed works and once satisfied with the standard of work will issue a 15-year guarantee.





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