



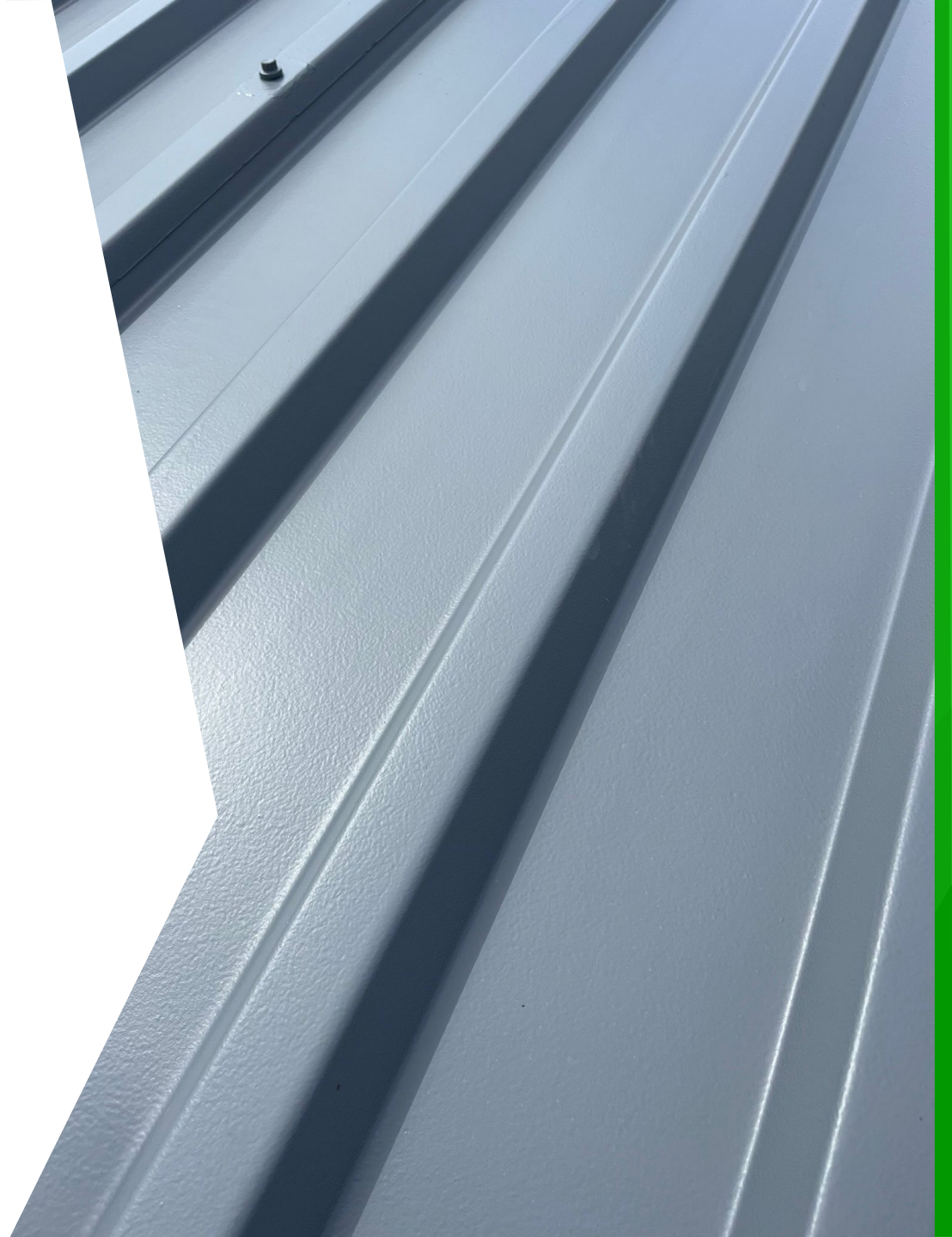
Building Contractors Ltd

CASE STUDY 00020 - Parkway Trading Estate, Heston

Commercial Roof, Gutter & Rooflight Refurbishment

CASE STUDY - 01/0022

- ▶ **Completion of Project:**
June 2023
- ▶ **Project Location:**
Parkway Trading Estate, Heston
- ▶ **Project Type:**
Commercial Warehouse Refurbishment
- ▶ **Contract Type:**
Sub - Contractor
- ▶ **Contract Value:**
£160,500.000





Parkway Trading Estate, Heston

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 10 years.
- **Main Roof** - 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 HD Sharman Delcote® Architectural Roof coating
- **Rooflight Replacement** - Our operatives removed redundant outer & inner roof-lights. They fit new 1.8kg/m², SAA Class 1 rated liners and installed outer roof-lights sheets with new 3.6kg/m², SAB class 3 rated profile GRP roof-lights skins matching with existing roof profile. Secured with butyl compression tape and poppy red molded head fixings to leave watertight.

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

Commercial Roof Refurbishment - Liquid Coating Application



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 and ginging 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 Progress

In preparation for the coatings 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.

All flashing and parapets incorporated with full roof coating.



Completed

Once all the relevant preparations had been completed, all roof fixings where primed and sealed to completely encapsulate all vulnerable areas that could be subject to premature corrosion issues, this also included the priming of the prepared cut edges.

Once all the preparation is complete on the roof area, HD Sharman Delcote® Architectural Roofcoat is applied to all roof areas, this is a BBA approved coating system complete with a 25-year manufacturers guarantee.

The HD Sharman Delcote® Architectural Roofcoat coating will extend the lifespan of the roof sheets by a further 25 years.

Commercial Gutter Refurbishment - Liquid Coating Application



Before

The existing gutters to the roof were left unmaintained full of debris, standing water causing surface corrosion throughout.

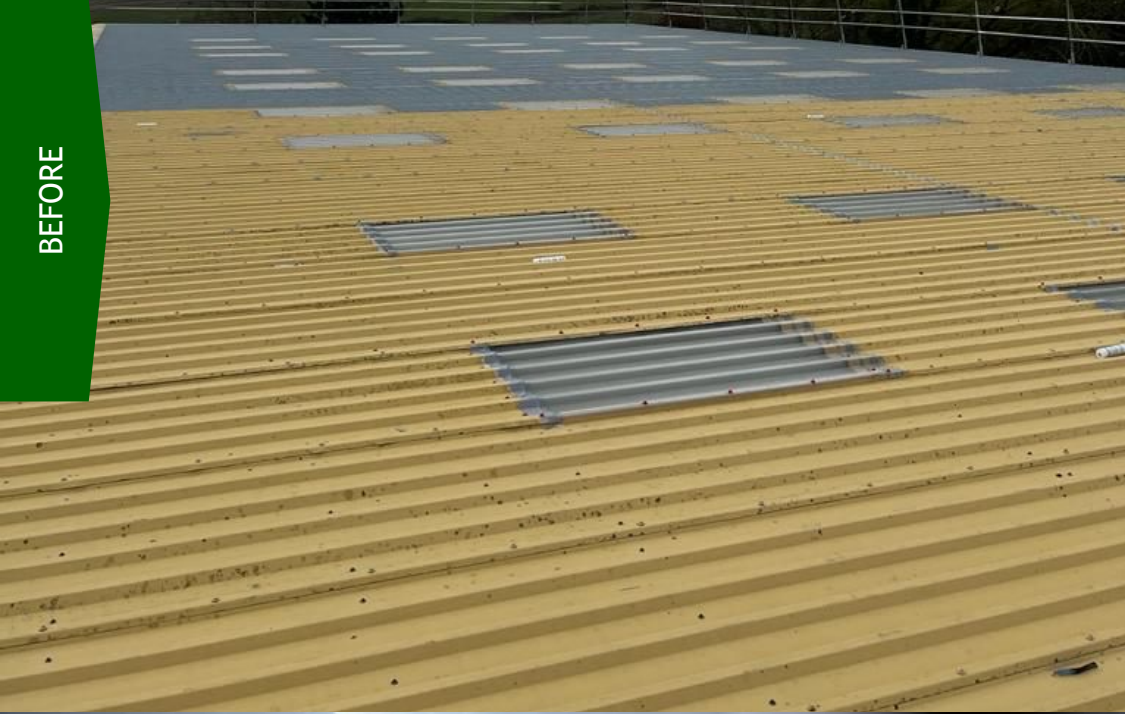
Due to lack of maintenance the joints were also leaking and causing water ingress to the warehouse directly below.



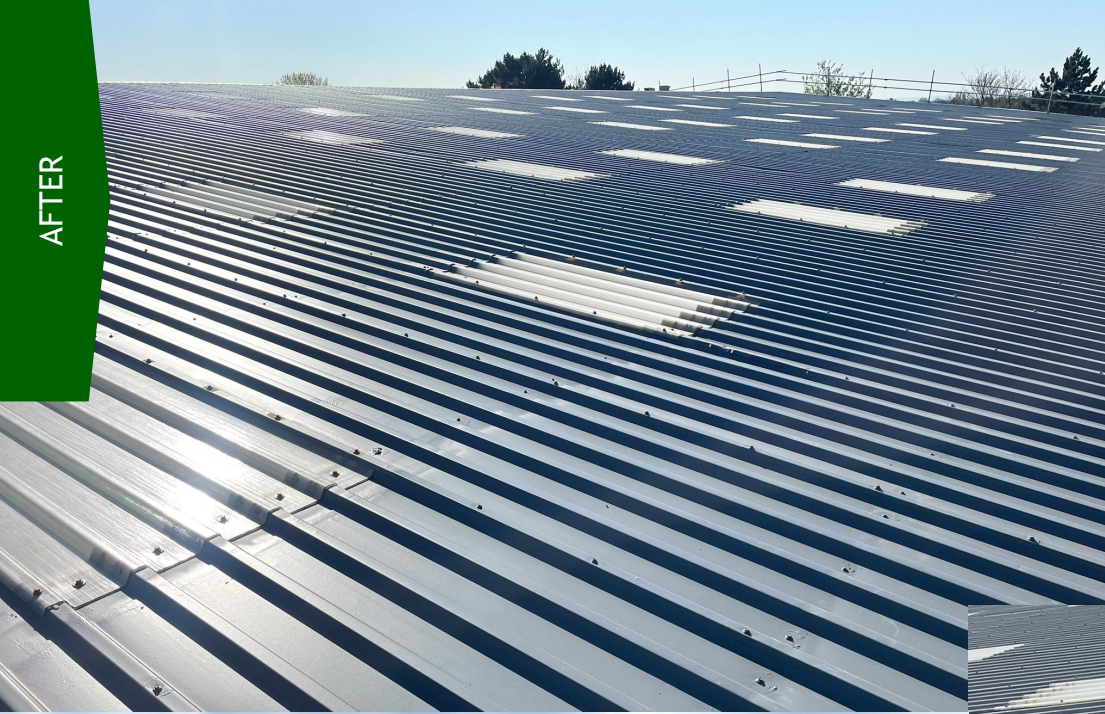
Completed

Following the clean and initial abrading to the gutters and joint surfaces we then primed and sealed ready these areas to receive the HD Sharman Delcote® GS Gutter Refurbishment. This system comes complete with a 10-year guarantee.

BEFORE



AFTER



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