



Building Contractors Ltd

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## **CASE STUDY 00003 - JD Sports, St Albans**

Commercial Metal Roof Refurbishment

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# CASE STUDY

HAVE01/0002

- ▶ **Date of Project:**  
March - May 2020
- ▶ **Project Location:**  
Unit 3, Colney Fields Retail Park, St Albans
- ▶ **Project Type:**  
Commercial Roof & Cladding Refurbishment.
- ▶ **Contract Type:**  
Sub-Contractor
- ▶ **Contract Value:**  
£17,000.00



# JD Sports, St Albans

*Commercial Roof & Cladding Refurbishment*

Tritec Building contractors were awarded with the following works:

- **624m2 of Liquid Roof Coatings applied** - The external roof substrates were prepared and then coated with the Liquasil MetalSeal 20 system.

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



# Roof Sheet Refurbishment - Liquid Coating System

*The existing metal pitched roof was aging with signs of corrosion and historical patch repairs throughout, Liquasil Metalseal 20 was specified to extend the life cycle of the roof sheets and associated flashings and trims for a minimum guaranteed period of 20 years.*

BEFORE



The existing roof sheets were dirty and there was evidence of historical patch repairs throughout, cut edge corrosion was present on the sheets which had caused the original factory applied coatings to start peeling back exposing the steel substrate.

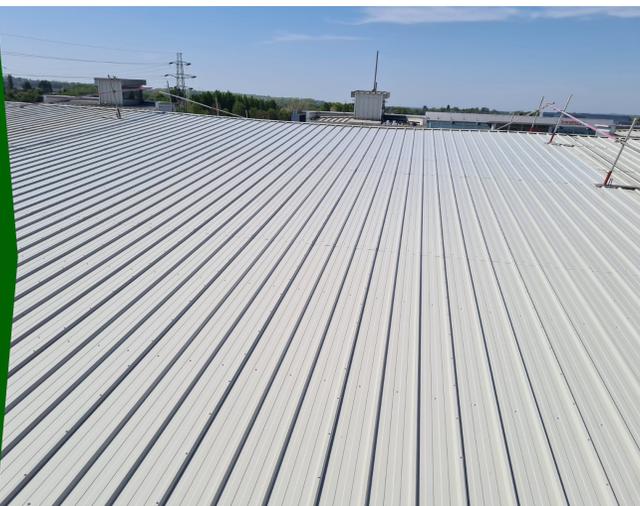
The existing roof coatings had been weathered over time and as a result of UV degradation was coming to the end of its serviceable life.

The roof preparation works included jet washing the complete roof area at high pressure to removal all dirt films and loose coatings.

All loose fixings were tightened with missing ones replaced; all fixing caps removed and then fixings encapsulated with primer in preparation for the roof coating system.

Prior to applying the roof coatings all cut edge corrosion to the roof sheets and flashing joints had to be prepared and primed.

AFTER



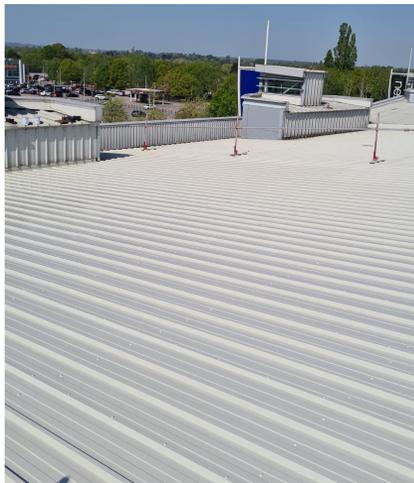
Once all the relevant preparation works had been completed to the roof area which included all roof sheets, flashings and capping sections. The Liquasil MetalSeal 20 roof coating system was applied via airless spray as per manufacturers specification.

On completion of the works a Liquasil representative attended site to survey the completed works and signed off with the manufacturers 20-year system guarantee.

BEFORE



AFTER



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