

Project Case Study

Rolls Royce, Ansty

Location: Coventry, UK

Project: Roof Refurbishment for Solar PV Integration

Challenge

Rolls Royce's Ansty facility required a major roof refurbishment to prepare the building for the installation of a large-scale solar PV array. The project needed to:

- Provide a compliant, stable substrate capable of supporting solar mounting systems
- Minimise operational disruption at a live engineering site
- Deliver long-term weather resilience

Solution

To overcome these challenges, the client specified Rooflock Twelve HR Coating System for its long-term durability and fast efficient installation

Results

The refurbished roof now offers a robust, compliant foundation ready for the installation of a large-scale solar PV system. The upgraded roof supports Rolls Royce's sustainability goals by enabling renewable energy generation and reducing long-term operational energy costs.

Our products played a key role in ensuring the roof met the rigorous technical specifications required for solar integration.

Key Benefits

- Roof fully prepared for future solar PV installation
- Improved durability and weather protection
- Reduced long-term maintenance requirements
- Minimal disruption to facility operations
- Supports Rolls Royce's sustainability and energy efficiency targets

Systems used:

Rooflock Twelve HR for Metal Cladding & Roofs

