



WEATHERPROOFING ADVISORS LIMITED

Airbus Defence & Space Stevenage



SPOTLIGHT ON **PROJECTS / FLAT TO PITCH CONVERSIONS**

Weatherproofing Advisors have recently completed the complicated refurbishment of Airbus's Main Manufacturing Facility Building in Stevenage.

The Project consisted of the complete removal of the existing built up Waterproofing System down to the Structural Steel Deck.

Installation of a New High Performance Waterproofing System comprising of a New Vapour Control Layer, Tapered Insulation, IKO Mach One Single Layer Cold Bonded Elastomeric felt membrane and the re-locating and re-fixing of all Roof Mounted equipment and services.

The Roof Bays covered an area of 22000m² and consisted of both flat and pitched roofs incorporating Valley Gutters.

Apart from the challenges associated with removing the existing aged Waterproofing System from the building whilst the facilities below i.e. Building and Testing Satellites remained fully operational. WPA also had the task of re-fixing and re-locating the many Chiller and AC Units which populated much of the roof space.

To ensure the Client on completion received a meaningful Single Point Guarantee for the roof system with no Manufacturer exclusions, WPA worked with their nominated Mechanical and Engineering Sub-Contractors to design and install a variety of Temporary Supports / Frames to raise the equipment off the roof membrane allowing the roof to be fully encapsulated with the new Waterproofing System.

The new frames incorporated Big Foot Support Pads which do not penetrate the new roof system and can be height adjusted to suit the various roof falls.

On completion of the works the client received a Twenty Year Guarantee from IKO PLC covering Design, Materials and Installation. Weatherproofing Advisors in conjunction with IKO PLC have provided Airbus with an Annual Inspection and Maintenance regime to ensure the Terms and Conditions associated with the Warranty are fully met.



Far left: Existing roof areas were dried off and repaired prior to the new waterproofing system being installed.

Left, top: Deteriorated mastic asphalt waterproofing membrane.

Left, bottom: Completed roof area including the refurbishment of the permanent handrail system

Main image: Completed roof area incorporating gutter detail.



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Setting new standards for the roofing industry.

Established over four decades, Weatherproofing Advisors continue to raise the bar with respect to their technical and service capabilities.

Specialising in the maintenance and refurbishment of roofing and cladding, Weatherproofing Advisors have built their enviable reputation around their passion for providing their customers with unparalleled levels of service.

Service the WPA way

Our culture of continual improvement and going the extra mile for our customers and colleagues alike has enabled us to develop a true and lasting partnership with many of our clients.

Our customers say we bring real value to their business – over 93% of our customers said we had provided excellent levels of service in relation to quality of works, health and safety, communications and customer care.

All sectors covered from service centres across the UK

Weatherproofing Advisors Ltd offer both a regional and national capability through their service centres across the UK. We have experience of working in all market sectors and fully appreciate the different demands associated with each.

Good service does not happen by accident.

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