

Project Profile



Environment Agency - Olympia House, Leeds

Roofing System: Marley Waterproofing Mach One Single Layer Elastomeric Felt System



The Problem

The existing built up felt system had reached the end of its serviceable life and had started to deteriorate, particularly around the roof perimeters. The roof mounted AC units and supports also needed to be replaced. The client was also keen to improve the thermal efficiency of the roof along with providing a permanent roof edge protection system to accommodate future maintenance.

The Solution

The existing roof system was overlaid with new PIR insulation panels to achieve current building regulation requirements. These were bonded to the existing membrane using cold applied PU adhesive.

A new Marley Waterproofing Mach One cold bonded elastomeric felt system was then installed followed by colour coordinated walkways and the new permanent handrail system.

The Benefits

- The most cost effective over roofing solution carrying a 20 year Vantage Guarantee.
- Faster installation.
- Cold bonded throughout avoiding the need for bitumen boilers or intrusive mechanical fixings.
- Highly elastomeric waterproofing membrane.
- High tensile polyester core is highly resistant to foot traffic and potential mechanical damage.

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