Case Study: Roofing

Flat Roof - Ripon

A leading national trade supplier appointed Bradley-Mason LLP as Project Manager, Cost Consultant and Principal Designer to manage the roof refurbishment works following extensive ongoing water ingress issues to their head office.

Before



Bradley-Mason LLP were initially instructed to assess the existing single ply and built up felt roof systems and to provide an options appraisal with associated budget costing.

As the client owned the building, a fully insulated roof overlay system was agreed, rather than isolated repairs.

Bradley-Mason LLP engaged with a Structural Engineer and an industry leading flat roofing manufacturer to ensure the proposed works were feasible and would obtain a 20 year guarantee.

A full tender document was produced by our Project Management team, which was competitively tendered to an approved contractor list.

The project included an overlay of the existing roof coverings with a fully insulated built up felt system providing a 20 year warranty.

In order to overlay the existing roof, all roof mounted air conditioning and commercial kitchen ventilation plant required temporarily removing and reinstalling. This required careful planning and phasing in order to maintain the air conditioning system to allow the building to remain in occupation during the UK's hottest summer.

The client achieved a watertight building with a 20 year warranty, improved thermal insulation and the confidence to install PV cells for affordable sustainability.

After



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