

CASE STUDY



# AXA MORECAMBE

**LOCATION:** LANCASTER, MORECAMBE

**MAIN CONTRACTOR:** TSL  
**ROOFING CONTRACTOR:** TSL

**COMPLETION DATE:** APRIL 2023

**SYSTEM:**  
PARAFLEX WARM ROOF

**SECTOR:** COMMERCIAL, REFURBISHMENT

**ROOF AREA:** 850M<sup>2</sup>





# AXA MORECAMBE

## BACKGROUND:

Located at 41 Northgate, in the White Lund Industrial estate, the new AXA building stands tall as the commercial headquarters for the insurance giant. Built in the 1990s, the structure has been an essential part of AXA's operations for decades. However, as time passed, the roof area reached the end of its serviceable life expectancy, necessitating a transformative addition to the landscape of Morecambe.

## CHALLENGES:

Storage on site was minimal and therefore the PIR Tapered insulation scheme had to be delivered in two separate loads to ensure logistical challenges were met whilst ensuring installation sequencing and continuation.

## SOLUTION:

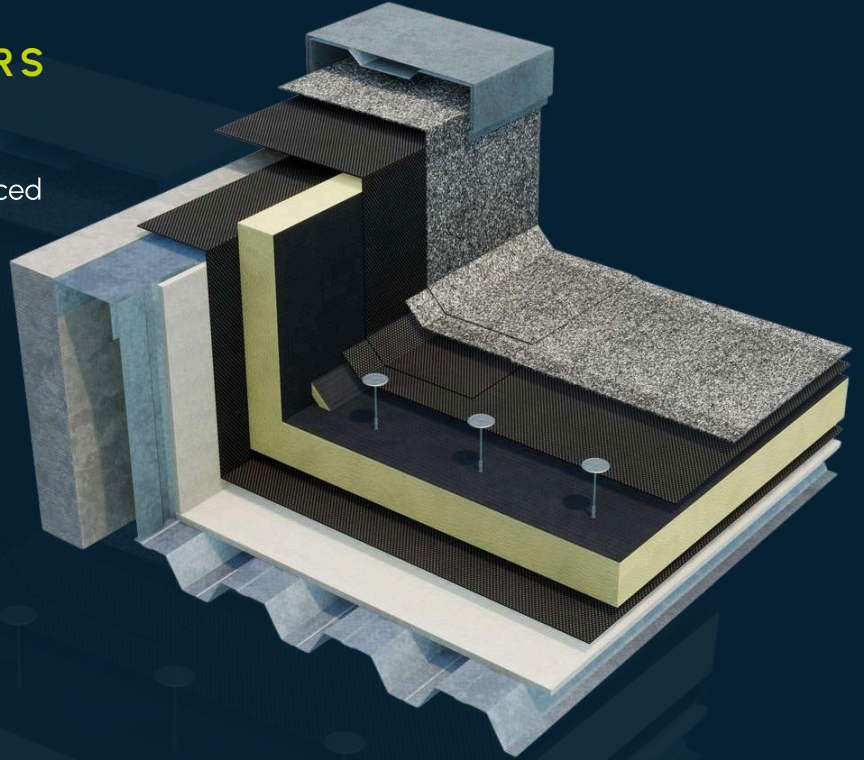
Working alongside TSL and CBRE as the Facilities Management Company, this is an excellent example of a failing waterproofing system that was overlaid using a self adhesive VCL, tapered insulation and a two layer bituminous system offering the Client a 20 year Warranty. By carrying out a U Value assessment after completion the U Value of the roof area was increased from 3.21w/m2k to 0.17w/m2k.



# SYSTEM USED

## MOY WARRANTY: 20 YEARS

- **Primer:** Impertene Bitumen Primer
- **Insulation:** Paratherm T (Tapered PIR)
- **Waterproofing System:** Paraflex Reinforced Bitumen System



## BENEFITS:

- Typically applied in multiple layers to ensure an extremely resilient, durable and long-lasting solution.
- UV-resistant surface treatments available to protect against sun damage.
- APP membrane retains flexibility in a lower range of temperatures, reducing the risk of cracks.
- Options to provide a high Solar Reflective Index Rating (SRI) contributing towards BREEAM & LEED assessments.
- Available with extended system warranties covering elements such as design guidance, material performance and workmanship
- Various TS 1187 BROOF Regional Fire Certification suitable for Ireland, UK and Europe.
- British Board of Agrément (BBA) certified, Irish Agrément (NSAI) certified, Durability in excess of 40 years

