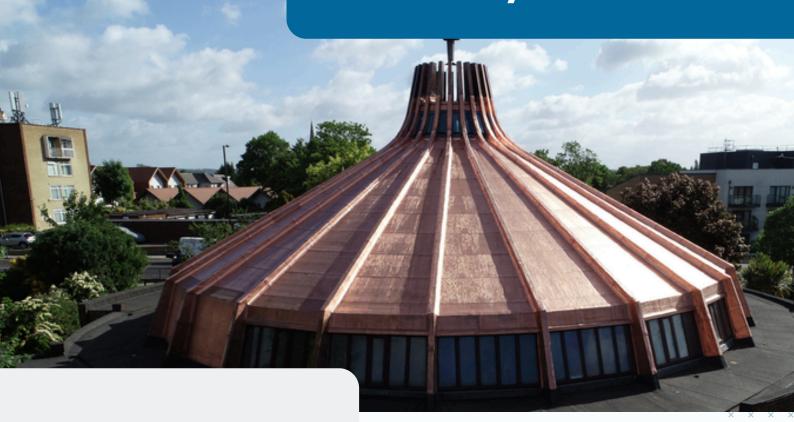


Case Study

# Martyrs Church - Wembley



## **Project Details**

**Client:** 

**Dioces of Westminster** 

Location:

Wembley-London

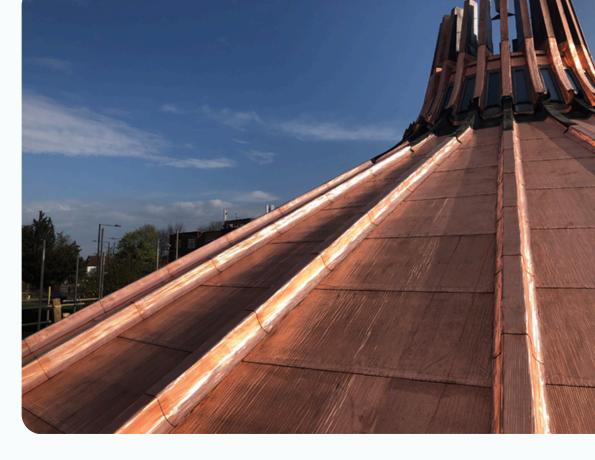
**Date Completed:** 

2021

### **System Used:**

Langley TA-20(CF) Copper Faced Flat Roofing System (supplied by Langley Waterproofing)





## **Overview**

We refurbished the failing copper-faced roof of English Martyrs Church in Wembley using Langley's TA-20(CF) insulated system. The project restored waterproofing, preserved heritage character, and delivered a modern, fire-compliant copper finish with minimal disruption.





## The Challenge

The church's copper-faced roof was both a defining design feature and a functional waterproofing system. Over time, it had begun to delaminate and fail, leaving the building exposed to leaks. The geometry of the roof — with steep slopes, vertical upstands, and complex details — made the refurbishment particularly demanding. Any replacement had to respect the building's heritage character while achieving compliance with fire and insulation regulations.



## **Our Solution**

We installed Langley's TA-20(CF) Copper Faced Flat Roofing System, the only Broof(t4)-accredited insulated copper roof in Europe, combining long-term durability with a natural copper finish.

The works involved removing failing aprons, repairing the substrate, applying Paradiene membranes with a 3 mm copper foil cap sheet, and carefully shaping drips and complex details for a seamless result. Thanks to the system's flexibility, we completed the project efficiently despite the roof's challenging design.



#### The Results

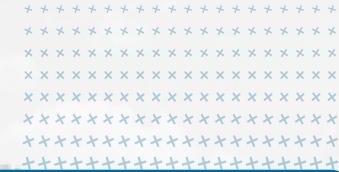
- Complete restoration of the church roof with a modern, durable copper system
- Heritage aesthetics preserved with an authentic copper finish
- Fire performance (Broof(t4)) and insulation compliance achieved
- Long-term protection backed by system guarantee
- Precision installation praised as "a shining example" of craftsmanship







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# **For More Information Contact Us**

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