

## Case Study – Roofing



### Leeds Combined Law Courts



**Project:**  
Leeds Combined Law Courts

**Size:**  
7000m<sup>2</sup>

**Products:**  
Decothane LG Omega 15

**Client:**  
DTZ Leeds

**Contractor:**  
W Hughes & Son

#### The Challenge

The large roof of the combined law courts in Leeds required a new waterproofing system that could be applied without causing disruption to court proceedings going on in the building below. In addition there was also an extensive amount of plant equipment that would require detailed waterproofing.

#### The Solution

A Decothane LG Omega 15 system from Liquid Plastics was specified. The full system is completely cold applied and consists of a Base Coat of Decothane, fully reinforced with Reemat Premium glass fibre matting, and completed with a Decothane Top Coat. Being moisture triggered, the system will cure even in damp environments to form a seamless, durable waterproof membrane. In addition the vertical lead work around the plant rooms was also successfully waterproofed with a Decothane Alpha 10 system.

#### The Benefits

As Decothane is completely cold applied, works could be completed without any risk of fire and whilst the building was in use with minimal disruption to the people working below. The system can be applied directly to the failed material, and once cured is guaranteed to last for at least 15 years before first maintenance is required.