



# Proteus Waterproofing

## Case Study: Proteus Pro-Felt® BUR

### Roof Refurbishment, The Guildbourne Centre, Worthing



#### Project Brief:

The Guildbourne Centre, comprising of shops, offices and flats in Worthing required refurbishment work to the main roof along with the thermal performance upgraded. Following a site survey, **Proteus Pro-Felt® Ultima Plus BUR** was specified as a competitive and cost effected waterproofing solution.

#### Key Requirement: High Performance Waterproofing

As the Guildbourne Centre is a public building, a fire rated product was deemed to be a sensible option, therefore **Proteus Pro-Felt® Ultima Plus Fireguard** was installed incorporating **Proteus Pro-Therm** insulation to meet the required U-Value. Proteus Waterproofing worked closely with the **Proteus Approved Contractor** to ensure the project was completed to a high standard.

#### Key Requirements: Health and Safety

Due to the building being in a busy city centre, safety is always of utmost importance, as well as minimising disruptions or suspensions to businesses. **Proteus Waterproofing** promote fire safe installation methods conforming to the industry lead **Safe2Torch** guidelines and is also certified with the highest European Fire Rating **BroofT4**.

#### Key Requirements: Long Term Performance

**Proteus Pro-Felt® Ultima Plus** is a high-performance multi-layer bituminous membrane system, tested to perform in extreme temperatures and weather conditions. This membrane is impervious to water and will achieve a weather-tight roof. It has class leading modified bitumen content which allows the flexible membrane to move with the building and ensure long term durability and performance which is certified by the **BBA** to be in excess of 30years.

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