# Roofing System

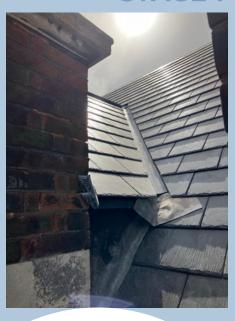
# **Shirley School**

Southampton, Hampshire

We were pleased to collaborate with Shirley Junior School on a full roof replacement across the entire building. To minimise disruption to students, the project was strategically phased over three summer holiday periods, ensuring all works were completed safely and efficiently outside of term time.







# Project Overview

Duration: 12 Weeks total Area: 2174 m2 **BMI Profiles XL Firesmart** Thermaweld Firesmart 25 Year guarantee Pitched & Flat Roof

## Roof Area Reference Roof Area(m2)

Deck

Substrate

Primer

Vapour Control Layer

Adhesive Insulation

Baselayer

Underlay

Capsheet Type of System

### **Large Gutters**

140

Plywood

Existing Plywood/OSB

BMI Icopal S.A. Spray Primer

TorchSafe T.A. VCL - Sanded

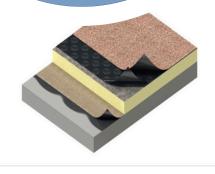
BMI Icopal Pour Adhesive (PU) Thermazone Roofboard 140mm

Not Required

TorchSafe T.A. Underlay Film

Profiles XL FireSmart Mineral Capsheet

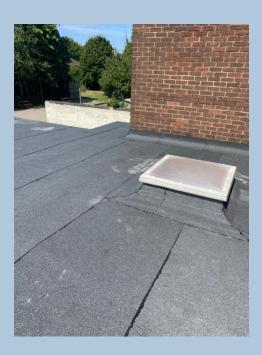
PROFILES(J41)

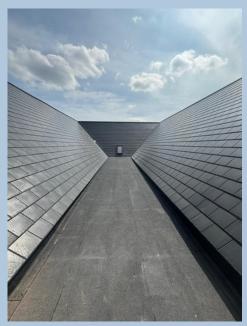


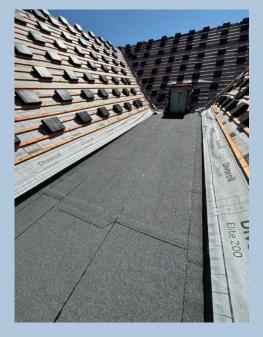
## **STAGE 2 & STAGE 3 ONGOING**

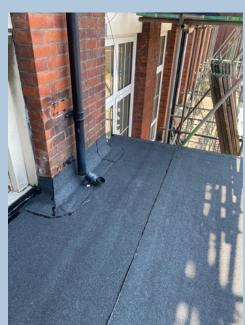












# Roofing System

Roof Area Reference Roof Area(m2) Deck Substrate Primer Vapour Control Layer Adhesive Packerboard Insulation Baselayer Underlay Primer Underlay Capsheet

Type of System

### **Toilet Block**

80

Cast Concrete

**Existing Cementitious Screed** 

Siplast Primer

Total Torch Vapour Control Layer

Bonding To Bitumen Stripes

Not Required

Thermazone Torch-on Board 130mm

Not Required

Not Required

Total Torch Vapour Dispersion Layer Thermaweld FireSmart Mineral Capsheet

TORCHON

