



STORMCURE
LIQUID APPLIED MEMBRANES

FIREMAN'S HALL

CASE STUDY

Project Size: 2,970ft²

Project Type: Refurbishment

Sector: Emergency Services

Systems Installed: Protec Evolve &
ProGrip

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The certified Carbon Neutral Protec Evolve system was specified on this refurbishment project due to its ultra-low odour and sustainable credentials. With its fully cold-applied, flame-free installation with reduced nuisance odours, works were able to be carried out whilst day-to-day operations at the fire station continued.

PROJECT CHALLENGES

The Evolve system was selected to fully waterproof the firehouse, with our anti-slip system, ProGrip, overlayed to create a safe access walkway around the main roof area. The Protec Evolve system was also specified due to its exceptional durability that would allow the PV cells to be loose-laid and weighted on top of the membrane without risk of damage. Additionally, the limited space for on-site equipment and materials created logistical challenges, requiring efficient resource management and close coordination among the project team.





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SOLUTION

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SOLUTION

The use of the Protec Evolve resin system was crucial in helping meet the tight five-week project deadline, thanks to its efficiency and simple installation.

The finished roof underwent a thorough inspection by Stormcure Technical Services, and the roof was officially signed off for warantee, leaving the client exceedingly pleased with both the service and the product delivered.

Additionally, the system also provided a low odour installation for any fire house operatives working on site during the installation. The waterproofing solution was complemented by the installation of new outlets and terminations at upstand abutments to further enhance waterproofing integrity.