



“Suitability for a wide range of applications, including flat or sloped roof construction on new build or refurbishment, has made Esha Roofing Systems the ongoing choice for redevelopment of Guilsborough School.”

RADMAT PRODUCTS USED:

EshaUniversal single layer membrane
EshaFlex 370 Black Mineral
ProTherm PIR Insulation
ProTherm PIR OSB Comp

RADMAT APPROVED CONTRACTOR:
Higham Flat Roofing

Forming part of a long term relationship that has seen the refurbishment of a number of roofs at the Guilsborough School in Northampton, the latest phase has seen the Esha waterproofing system from Radmat Building Products enable the works to be successfully completed within an extremely tight strict 6 week timeframe.





Chosen for its ease of installation, cost effectiveness and proven performance the Esha Overlay waterproofing system was chosen for the four different roof areas which make up the community learning and art design blocks. With the 3,000m² application needing to be completed in the limited timeframe over the school's summer holiday, a fast and efficient solution was required. Radmat's EshaFlex 370 Black Mineral – a torch applied black mineral reinforced bitumen membrane with a polyester and fiberglass composite cap sheet that's ideal for refurbishment applications – offered the ideal solution.

Working closely with Radmat, specialist contractor Higham Flat Roofing completed the 6 week contract with close liaison with the school proving paramount to the project's successful speedy delivery. Higham Flat Roofing installed the **EshaFlex 370 Black Mineral** over the roofs existing mineral felt membrane. This has been prepared by the cutting out of blisters and damaged areas, making good and then priming with **EshaPrimer** in order to create a base seal and improve the adhesion of the waterproofing membrane.

As part of the refurbishment, Higham Flat Roofing also power washed the external walls, completed some concrete repairs, painted fascias and removed Asbestos cement flues.

Suitable for a wide range of roofing applications, including flat or sloped roof construction on new build or refurbishment, Esha is a unique environmentally friendly roofing membrane, made from recycled materials. Quick and easy to install, this shrink-free, fully adhered membrane is more flexible and stronger than conventional membranes and has greater stability and durability.

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