

Coombe Girls School, London



Project Size: **500m²**

Project Type: **Refurbishment**

Industry: **Education**

Application: **Flat roofs**

System: **Proteus Pro-Cold®**



Project Overview

Located in the Southwest London Borough of Sutton, Coombe Girls School is home to both secondary and sixth form students. Proteus Waterproofing were asked to provide a waterproofing system that could be overlayed to the existing asphalt build up across multiple roof blocks.

The previous liquid coverings had failed, so we were asked to provide a reliable low odour system that would provide a long-lasting waterproofing protection.

Key Challenges & Solutions

- **Minimal disruption:** Due to the building being a working school, the project required minimal disruption to the pupils' studies and staff working environment. The Proteus Pro-Cold® system provided by Proteus Waterproofing overcame this challenge, because of its low odour and fast curing properties.

- **Complex detailing:** The layout of the roof area meant there were complex detailing requirements under the building eaves, around existing plant equipment and new roof lights. Termination bars were installed to all details, with the Pro-Cold dressed to them.

Conclusion

Proteus Waterproofing® provided a seamless solution for the overlay refurbishment of the multiple roof blocks at Coombe Girls School. Our Proteus Pro-Cold® system has now provided a long-lasting waterproofing membrane which will not brittle with age.

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Design, Develop, Deliver

