

The Memorial Hall, Bearsted

Project Size: **136m²**

Project Type: **Refurbishment**

Industry: **Local Authority**

Application: **Flat roofs**

System: **Proteus Pro-Felt®
Endura & Proteus
Pro-Therm**



Project Overview

Located in the rural village of Bearsted, The Memorial Hall is at the heart of the local community, being used by over 400 people each week.

Proteus Waterproofing® was asked to carry out a survey on the flat roofs to determine their condition. Core samples showed some areas to be saturated with water due to failing membranes and some were suffering from condensation accumulation due to a lack of insulation above the roof deck. Most areas of the roof required complete removal of the existing coverings and replacing with new thermal insulation and waterproofing.

Proteus Waterproofing® was asked to formulate a plan which would provide a long-term solution to meet the client's requirements.

Key Challenges & Solutions

- **Budgetary constraints:** A cost-effective and durable solution was required by the client for both thermal and waterproofing upgrades. Proteus Waterproofing's technical

team designed a suitable scheme to fit within the specified budget.

- **Fire precautions:** To mitigate the risk of fire, we specified the use of self-adhesive felts from our Proteus Pro-Felt® Endura system.

Conclusion

Regular visits to site by our technical team ensured that the project progressed efficiently. Guidance was provided by Proteus throughout every stage of the project to ensure all areas of the specification were met. On completion and technical sign-off by Proteus Waterproofing®, a guarantee was put in place to support the project for the future.

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