

Bomanite Pervious Concrete Systems

PROJECT PROFILE

SWANSEA MARITIME RESCUE CO-ORDINATION CENTRE

PROJECT INFORMATION

The elevated position of Tutt Head on the picturesque Mumbles landmark provides an excellent vantage point for the construction of a Coast Guard Station. Such a location does, however, pose a number of problems in terms of accessibility. How to maintain a theme of natural appearance whilst allowing for the problems that come with a steep access road? A grass and concrete surface was thought desirable for both appearance and self-draining nature. Stability, however, would be a problem if precast units were to be used. The steep slope would undoubtedly have led to displacement by vehicles seeking grip on the steep roadway. Additionally the curved edge of the road would have resulted in an unsightly and unstable stepping of units. GRASSCRETE was the ideal solution with its self-draining nature resulting in a low run-off coefficient. Its reinforced structure coupled with a non-slip surface enables easy and safe use of the roadway.

PROJECT DETAILS

LOCATION

The Mumbles, Swansea, Wales

CLIENT

Her Majesty's Coastguard

GENERAL CONTRACTOR

John Weaver (Contractors) Limited

INSTALL COMPLETED

1994

SQUARE FEET

250 m²

BOMANITE SYSTEMS

GRASSCRETE GC1 (100mm thick)