

# Vegetated Retaining Wall

Saundersfoot, Pembrokeshire



Saundersfoot is a much visited seaside resort on the west coast of Wales. During the summer months it is much frequented by holidaymakers. On Westfield Road Saundersfoot's busy health centre was accessed via a narrow lane, which was considered hazardous to pedestrians.



Pembrokeshire County Council's task was to construct a footpath within a restricted area. This was done by re-aligning the embankment which ran alongside the old Wesleyan Chapel. As the chapel is a focal point for many visitors to the town it was important that the green natural appearance of the slope was retained.

It was also important for the chosen retaining wall structure to be simple and quick to erect, so as to cause minimum disruption to the general public. Consultants AECOM, working on behalf of the council, chose Webwall as a major part of their solution.

The Webwall was rapidly constructed by contractors Alun Griffiths using 4m x 1m panels, which were filled with the soil from the excavation

## Key Project Information

Project	Roadside retaining wall, Saundersfoot, Pembrokeshire
Dimensions	62m long by 2m high
Client	Pembrokeshire County Council
Consultants	AECOM
Contractor	Alun Griffiths
Webwall Design	ABG Technical Department
Products	<ul style="list-style-type: none"><li>• Webwall</li></ul>
Benefits	<ul style="list-style-type: none"><li>• Speed of installation</li><li>• Natural finish</li><li>• Manual handling suited tight site constraints</li></ul>



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of the embankment. This negated the need and cost of importing additional materials to site. Upon completion the newly built wall was replanted with vegetation and the structure was allowed to naturally restore its green appearance. This was in keeping with the surrounding environment.

Within a relatively short period of time it was possible to build a cost effective, environmentally friendly retaining wall. This enabled Pembrokeshire County Council to provide a safe access for pedestrians en route to the health centre. Meanwhile the natural appearance of the embankment was retained and enhanced.

#### About ABG

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