

## PROJECT CASE STUDY

## Seaford Head Golf Club







When developing new buildings, it is always important to consider the environmental impact. Responsible sourcing of materials is high on every priority list, along with reducing waste to landfill. But what about the local impact, such as the effects on local wildlife?

A living roof system, such as the one installed by the Premier Contractor at Seaford Head Golf Club, is a very clear example of the steps that can be taken towards reducing this impact and providing an alternative space for wildlife to inhabit.

A warm roof system was installed onto a structural plywood deck, after which a vapour barrier and insulation boards were mechanically fastened to provide both thermal efficiency and air leakage control. After the underlying installation had been suitably restrained in accordance with a site-specific wind uplift calculation, the roof membrane was mechanically fastened to complete the waterproofing system.

Our PVC roof membranes have been tested and can be utilised without the need for additional root prevention barriers (test standard EN 13948), and because PVC is extremely lightweight, they are the perfect choice for these applications, reducing pressure on the underlying structure.

In conjunction with our Living Roof specialists, a site-specific living roof system was supplied and installed over the completed waterproofing.

## **KEY FACTS**

Construction Type: New Build Warm Roof Leisure Sector: 900m<sup>2</sup> Approx. Size: Warranty Period: 20 Years

## WATERPROOFING SYSTEM

1.5mm Mechanically Fastened PVC

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