



## **Ocean Point, Saunton Sands** Watertight concrete system

<b>Sika® concrete system:</b>	Sika® watertight concrete system, SikaSwell® jointing system
<b>Client:</b>	Coast Group
<b>Architect:</b>	Anthony Rickett architects
<b>Structural Engineer:</b>	Clarkebond
<b>Contractor:</b>	Liongold contracting limited
<b>Sub-contractor:</b>	G2 Solutions

# Ocean Point, Saunton Sands

Watertight concrete system from **Hanson Concrete** was supplied during the construction of Ocean Point, a prestigious new development of 16 luxury apartments, recently completed for Coast Group at Saunton Sands in Devon. Situated in a stunning location on the South West Coast Path, directly overlooking Saunton Sands, Ocean point has a steep hill to the rear, with the inherent problem of draining water penetrating the semi-basement areas.

To ensure a totally dry environment, structural engineers Clarkebond specified BBA certified **Sika® Watertight Concrete**, and **Hanson Concrete** supplied 300 cubic metres for the basement slab and retaining walls. With a 50 year successful track record, use of the **Sika® Watertight Concrete** system has ensured a dry basement, meeting the requirements of BS8102 Grade 3 (Habitable Space) where people are living or working and no water penetration is acceptable.

Used in conjunction with the **SikaSwell®** jointing system, which consists of joint sealing profiles that expand on contact with water, **Sika® Watertight Concrete** is a high performance, cost effective solution in comparison to membranes and other systems. Time is saved at both the design and construction stages as the need for complex detailing and installation is eliminated. It also delivers the maximum usable area to the developer.



The development was designed by Anthony Rickett Architects, with particular emphasis on sustainable design that is in sympathy with the surrounding area whilst providing quality living accommodation and maximum energy efficiency. Liongold Contracting Ltd managed the construction of the project, with groundwork's by G2 Solutions.

Apart from being a surfer's paradise, Saunton Sands has the largest sand dune system in the UK and its uniqueness and biodiversity is recognized in its designation as a National Nature Reserve and a World Heritage site.

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