



## CASE STUDY

### BCP's Seafront Education Destination

#### ABOUT

The Durley Environmental Innovation Hub is a ground-breaking concept – an inspiring, new public education destination dedicated to achieving a step-change in reducing waste and eliminating single-use packaging along Bournemouth, Christchurch and Poole's beautiful seafront. The project also had minimum impact on the surrounding area, taking influence from the local environment and the heritage of the site.

Our approved contractor The Flat Roofing Company worked closely with ICB, BCP Council and Footprint Architects to achieve the desired results whilst having sensational beachfront views. With environmental considerations at the forefront of this design, the roofing system had to provide more than just traditional protection from rainwater. ICB helped to create a watertight roof system with the award-winning 300m<sup>2</sup> of the alwitra® Evalon VSK self-adhesive single ply membrane and the eco-friendly EvaGreen green roof system to improve the building's green credentials. The ultra-light ICB solar fixing system also enabled the fast and efficient installation of solar panels covering the roof without penetration of the new waterproofing membrane.

#### AIM

The project's aims were to contribute towards BCP's ambitions to become a Green Economy Leader and has been built to high environmental standards, taking into consideration the whole lifecycle of the building.

#### DETAILS

Project: Innovation Hub  
Contractor: The Flat Roofing Company  
Location: Durley Chine Beach  
Architect: Footprint Architects  
Sector: BCP Council

#### PRODUCTS USED

1. alwitra®VSK
2. EvaGreen wildflower green roof
3. Solar fix profiles



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