



# SIKA AT WORK

## COOPERS BEACH HOLIDAY PARK, COLCHESTER

ROOFING: Sika-Trocal® Type S Single Ply Membrane

**Sika-Trocal®**



# COOPERS BEACH HOLIDAY PARK



## PROJECT REQUIREMENT

When the owners of a popular holiday park required an extension to their entertainment clubhouse, the specification of a quality watertight roofing system was essential in ensuring the building withstood the long-term rigours of its wild and windy seaside location, whilst enhancing the structure's appearance.

Contractors H&B 2000 Limited were appointed to extend the clubhouse/dining area at Coopers Beach, a Park Resorts holiday park in East Mersea, Colchester. The designers, Leisure Concepts, had specific requirements for the new building's roof system which had to be of the correct specification to combat wind uplift pressure. It was also required to replicate the look of a traditional standing seam metal roof and be light enough for the building's timber structure. With its well-earned reputation as a proven fast, effective and adaptable waterproof roofing solution, Sika-Trocal® Type S system was deemed ideal for the project.

## SIKA-TROCAL® SOLUTION

Sub-contractors, Goldcrest Roofing Services, were selected to install 250m<sup>2</sup> of 1.1m wide Sika-Trocal® Type S on the new extension. The Type S membrane is ideal for mechanically-fastened roofs in both new build and refurbishment applications. It does not require a separate fastening system for the thermal insulation as the Sika-Trocal® disc system utilises the same disc and fastener for securing both the insulation and the waterproofing membrane. The exposed nature of the roof system enables the ability for future alterations

Our most current General Sales Conditions shall apply.  
Please consult the Data Sheet prior to any use and processing.



FM 12504



EMS 45308



OHS 585274

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to be easily undertaken. The Type S membrane carries full BBA accreditation with a lifespan in excess of 35 years.

Before installing the Type S membrane, the challenge for sub-contractors, Goldcrest Roofing Services, was to provide a uniform look between the new and existing roofs - which were on different levels - without compromising the building's aesthetics and thermal performance. This was achieved by removing the box guttering from the existing metal-sheeted flat roof and inserting a plywood upstand beneath its eaves to prevent cold bridging at the junction between the roof and the exterior walls. It also meant the new roof was level with the existing one.

As part of the Sika-Trocal® Type S system installation, Sika S-Vap 500E, a non-decaying unsupported vapour control layer, was first applied to the plywood substrate. A layer of Sika-Trocal® INNOfix, a high performance, foil-faced insulation was then installed. Sika-Trocal® Type S provided the system's final layer.

Danny Murphy, co-owner of Goldcrest Roofing Services commented: "We've used the Sika-Trocal® Type S system for many years. It can be applied to flat or pitched roofs and be guaranteed a quality performance - it is an extremely adaptable system. The entertainment complex is literally a stone's throw from the beach so the roofing system applied by us must be able to withstand potentially very strong windloads over a long period of time. The Type S system is more than qualified to cope."

## PROJECT PARTICIPANTS

Size: 250m<sup>2</sup>  
Contractor: H&B 2000  
Architect: Leisure Concepts

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