

Liquid-Applied Roofing



The Beach Ballroom



Background

The famous Beach Ballroom venue is situated along the seafront promenade in Aberdeen. Since it first opened its doors in 1929, the venue has played host to royal visits, corporate dinner dances, graduation balls, pop concerts, fashion shows, exhibitions and conferences. With almost 85 years of history, the existing flat roof behind the art deco façade at the front of the building was in need of renovation. The bitumen membrane system had reached the end of its useful life and was showing signs of degradation.

Challenge

As a prestigious and iconic building in Aberdeen, it was important that the city council brought the ageing flat roof waterproofing system up to date. As a result, the council opted for a liquid waterproofing overlay solution that would ensure the functional use of the ballroom was not interrupted whilst the aged roof was sufficiently upgraded to achieve a watertight system with the minimum of impact on the internal use of the building.

Solution

Icopal’s Elastoflex Solvent Free Liquid Waterproofing Membrane was selected as the ideal system to expedite a swift and efficient installation. As a two component liquid product, the curing time of the Elastoflex coating could be accelerated which was a key factor as the works were carried out in the autumn months of 2013. Installing contractor, William Rae (Aberdeen) Limited was able to apply the membrane without restrictive weather delays as the membrane cured rapidly. The anthracite coloured membrane finish provided an aesthetically pleasing roof that was in keeping with the remainder of the building. Tall parapet upstands and change of level details were comfortably accommodated by the Elastoflex membrane and the whole project was delivered very successfully on time and on budget.

Project:	The Beach Ballroom
Location:	Aberdeen, Scotland
Area:	1000 m ²
System:	Elastoflex Solvent-Free System
Client:	Aberdeen City Council
Contractor:	William Rae (Aberdeen) Limited
Completion:	November 2013