

Dundee City Council

RS3R Covers



Client

Dundee City Council

Contractor

Balfour Beatty

Location

Dundee Waterfront Development

Rail Station

Products

RS3R

Dimensions

1830 x 3600mm

970 x 1470mm

Project Summary

As part of the transformations, Balfour Beatty were awarded a £28m contract for the redevelopment of Dundee Rail which included a new station built on the site of the former station concourse with a triple height ground floor incorporating a passenger concourse, ticketing facilities, a café/restaurant and retail space and three additional floors above the concourse to accommodate a new hotel.

EJ and Dundee City Council have developed a trusting relationship for the supply of Specialist access solutions and working closely with Fairhurst Consultants, EJ provided RS3R Covers over valve and pump chambers to the new rail station project.

EJ designed and fabricated the specialist steel access solutions which included various sized hinged covers which were designed to accept a decorative infill to create a sleek, aesthetically-pleasing solution and with the incorporation of specialist spring assistance mechanism, provided for single person operative access as well as providing a safe anti-slam closing procedure. Due to the location and sensitive nature of the assets, an EJ lock and lift security mechanism was incorporated. The solutions were expertly designed by EJ's in-house design team in SolidWorks 3D CAD software.

Overview

Dundee City Council began the £1billion transformation of the Waterfront, which encompassed 240 hectares of development land stretching 8km alongside the River Tay, was a strategic, focussed and forward looking 30-year project that propelled the city to international acclaim.

