



Dublin International Airport

Clients(s):

Dublin Airport Authority
Arup
John Paul Construction

Product:

Paragon Walkways

Project Scope:

Macemain + Amstad were appointed to design, manufacture and install a number of bespoke Paragon glazed walkways 260m long x 4m wide and 120m long x 3m wide (over four phases) and a bespoke cycle enclosure.

Project Programme:

Project commenced in June 2009. Construction work on Phase one commenced in November 2009 and the final phase was completed in October 2010.

Outline Specification:

The Paragon Walkways included for the following:

- Brushed 316 grade stainless steel column legs positioned at nominal 4500mm centres
- Brushed 316 grade stainless steel continuous bottom rail mounted from main columns
- Low elliptical roof of 3mm clear polycarbonate secured by extruded aluminium H section.
- Extruded aluminium gutter section housing the integral drainage and cabling for lights.

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- Side glazing of 13.5mm clear toughened and laminated glass with a vision strip to client design tab fixed to uprights/gutter and/or bottom rail with stainless fastenings.
- Curtain lighting with flush opal diffusers fitted into the gutter wedge section head lighting.

The cycle enclosure was 13200m long x 4000m wide.

Project Description:

The Paragon Walkway system at Dublin Airport is a contemporary stainless steel glazed walkway that can be easily adapted for the differing gradients and profiles on site. The result is a stunning light and spacious series of walkways that improves the passenger's travel experience.

David Collins, Senior Project Engineer at Arup, 'Dublin Airport Authority procured a Macemain + Amstad walkway canopy for Dublin Airport as part of the Dublin Airport campus upgrade projects. Throughout the whole design and construction phase of the project, the team from Macemain + Amstad were helpful and always had answers to problems to ensure that an optimum design was achieved; that a high quality product was delivered and that the programme was maintained. The completed walkway canopy is to a very high standard and of great benefit to airport users. I wouldn't hesitate in using Macemain + Amstad again'.

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