

ATKINS TAKES OFF WITH RYANAIR

ATKINS HAS BEEN APPOINTED TO DELIVER A NEW OFFICE CAMPUS DEVELOPMENT FOR RYANAIR IN DUBLIN

Atkins has been appointed to deliver the full multidiscipline design services for all stages for Ryanair's new office campus development in Dublin. The company is providing the full suite of disciplines including planning, architecture, civil and structural engineering, MEP engineering, landscape architecture, project management, fire engineering, traffic engineering, environmental engineering and health & safety and cost consultancy from concept stage, planning application, detailed design, contractor procurement, construction supervision and project handover.

Atkins is delivering this project to BIM level 2 under the BSi Kitemark. The company was the first consultancy in Europe to receive the Kitemark for PAS 1192-3:2014 as a BIM consultancy services provider.

"This iconic office development is Dublin's new generation of contemporary workspace and is an exciting addition to North Dublin's global business district. We are delighted to have Atkins as our engineering and architectural designers on this cutting edge office development as Atkins' full multidiscipline team has the technical expertise to successfully deliver this project"

- Thomas Fowler, Director of Fuel & Facilities, Ryanair

The Atkins design is a state-of-the-art six-storey 10,700m² office building nestled within a landscaped site at the gateway to the Airside Business Park, Swords. The building massing relates to the particular site characteristics at this strategic bookend location, with a strong corner façade feature anchoring and giving the building prominence in the urban landscape within which it resides. The external façade design ensures the building aesthetic is appropriate at this key location. Atkins has drawn on the forms, materials and aesthetics in the immediate vicinity and selected a palette of materials including horizontal and vertical brise soleil, glazed curtain walling, architectural aluminium panels and louvred screens to provide a high quality minimalist façade. According to Atkins, this façade compliments and unifies the architectural forms of the adjacent developments. The



choice of materials are informed by their aesthetic, durability and ease of maintenance.

The building is entered through a modern reception foyer housed within a five storey high glazed atrium overlooked from the levels above by open balconies. In designing the internal shared spaces, Atkins has strived to ensure that the environment will be as comfortable as possible for the end users. The L shaped layout provides shell and core provision for office accommodation in each wing. The depth of the floor plan has been carefully considered to emphasise the sense of space and openness and allow the office areas to benefit from the dual aspect natural light and ventilation. Within the central core area, showers and changing rooms are provided at each level to encourage the use of more sustainable transport modes by people working in the building.

The existing landscaping will blend seamlessly into the surrounding grass verge within the site and landscaped tree and shrub planting will enhance and break up views, improving surrounding views of the building and the internal views out of building. Sustainable urban drainage features have been integrated into the overall site design with cognisance of the existing ecological system established within the business park. These are incorporated in features such as the inclusion of a riparian corridor and the protection and enhancement of access to St Werburgh's Well.

Development Statistics

- Site area - 0.889 Ha
- Building height: ground floor plus 5 storeys (28 metres)
- Gross internal floor area circa 11,000 sq m
- 197 car parking spaces including accessible parking spaces
- 180 covered cycle parking spaces