



Miesian Plaza, Dublin, Ireland

Miesian Plaza - three distinctive buildings on one iconic address - is the first building complex in Ireland to achieve LEED Platinum v4 Certification. #MiesianPlaza #LEED #FlowCon

The Miesian Plaza, a complex of three office buildings, was originally designed as a high-end office complex and was constructed in two phases during the 1960s and 1970s. The three buildings include a 4- and a 5-story building in the front and in the back 8-stories raised on a podium; in total 21.800 m² which today - after major refurbishment - houses the new headquarters for the Departments of Health and Children and Youth Affairs in a modern facility hosting more than 800 employees.

In 2016 the refurbishment was started to upgrade to ultra-modern buildings with Grade A office accommodation, which would be energy efficient and have the highest sustainability credentials. The project is on target to achieve WELL Building Standard Compliance and the design has just been granted LEED v4 Platinum Rating.

The sustainability engineering design team incorporated a number of high-efficiency energy saving features, including high efficiency lighting fixtures, a high-performance envelope upgrade, high efficiency chillers and boilers, combined heat and power production as well as ice thermal storage. A responsive BMS system tracks the sun and

responds accordingly - motorized internal blinds control solar gain and glare which together with FlowCon PICVs on each FCU provide maximum occupant comfort. With the FlowCon Green PICV inserts easy selection, setting and installation are achieved as well as dynamic balancing with full authority. With the FlowCon By-Pass assemblies and insert solution, commissioning of the system and maintenance of the FCUs becomes a breeze - FlowCon is proud to be part of this prestigious project.



Project Configurations

- Project name:** Miesian Plaza
- Client:** Remley Developments Ltd
- Architect:** Scott Tallon Walker Architects
- Consultant:** ARUP Consultant Engineers
- Contractor:** Designer Group
- Configuration:** By-Pass assemblies with PICVs on all FCUs
- Valve model:** 4 union FlowCon By-Pass Assemblies with FlowCon Green and modulating actuator
- Application:** Redevelopment
- FlowCon distributor:** ATP Ireland
- Date of completion:** 2017.



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