



New Anchor Unit, Liffey Valley Shopping Centre Dublin



Customer

Hines Real Estate Ireland Limited.,
Clanwilliam Place,
Dublin 2

Construction Period

February 2020 – May 2021

Design Team

Project Managers

Lafferty,
Dundrum Town Centre,
Sandyford Road,
Dundrum,
Dublin 16

Architect

Henry J Lyons Architects,
51-54 Pierce Street,
Dublin 2.

Structural Engineers

MMOS Consulting
Engineers, 51 Bracken
Road,
Sandyford,
Dublin 18

MEP Engineers

Baker O'Reilly Consulting
Engs. Herbert Road, Bray,
Co. Wicklow.

Cost Consultants & Quantity Consultants

Mulcahy McDonagh &
Partners,
46-48 Pembroke
Road,
Dublin 4.

Description

This project involves the construction of a new 4,400m² Anchor Unit at Liffey Valley Shopping Centre. The work scope includes the demolition of six existing Shop units together with the construction of a new 3 storey Anchor Building. The new Structural frame is laterally supported by Precast concrete Stair & Lift cores. The composite frame comprises of intumescent coated structural steel & metal decking, which is clad with an Alucobond rainscreen façade system on Kingspan Carrier insulated panelling. The front façade includes a combination of Profilit glazed cladding & large section curtain walling. The curtain walling glass is designed in 5.8m long sections to create clean display lines for the new Anchor Tenant. The facades also contains a large element of Techrete polished concrete panels. The new Development also includes Lifts, Escalators and shopfronts to both the Mall & Plaza elevations together with extensive Service diversions, 2No. Sub stations & Switch rooms, extensive roof plant area, Service yard extension, modern hard & soft landscaped Plaza area.

Key Features

- Extensive Design Development to coordinate the façade elements such as Profilit Glazing, Alucobond rain screen & Curtain walling.
- Out-of-hours working to ensure that Noise pollution levels are not exceeded.
- Significant structural underpinning to add support to adjacent structures.
- Extensive liaison on a daily basis with Centre Management & Security.