



ZARA Retail Unit, Liffey Valley Shopping Centre, Dublin



Customer

Hines Real Estate
Ireland Limited. Clanwilliam
Place, Dublin 2

Architect

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

Construction Period

Feb 2021 - May 2021

Structural Engineers

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

MEP Engineers

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

Project Managers

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

Cost Consultants

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

Description

This project involved the construction of a new 35,000 sq.ft. anchor retail outlet for ZARA at Liffey Valley Shopping Centre with an additional 10,000 sq.ft. of storage and back of house facilities.

The work scope included the demolition of six existing shop units to make way for the new ZARA anchor retail outlet.

The structural steel frame is laterally supported by precast concrete stair and lift cores. The composite frame comprises of intumescent coated structural steel and metal decking, which is clad with an Alucobond rainscreen façade system on Kingspan Karrier insulated panelling. The front façade includes a combination of proflit glazed cladding and large section curtain walling. The curtain walling glass is designed in 5.8m long sections to create clean display lines for ZARA. The facades also contains a large element of Techrete polished concrete panels.

The work scope also included lifts, escalators and shopfronts to both the Mall and Plaza elevations together with extensive service diversions, 2No. sub stations and switch rooms, extensive roof plant area, service yard extension, modern hard and soft landscaped plaza area.

Key Features

- Extensive design development to coordinate the façade elements such as Proflit Glazing, Alucobond rainscreen and Curtain walling.
- Out of hours working to ensure that noise pollution levels were not exceeded.
- Significant structural underpinning to add support to adjacent structures.
- Extensive liaison on a daily basis with Centre Management.