



Grove Court Apartment Complex Refurbishment Blanchardstown, Dublin



Customer

Receiver: Duff & Phelps

Construction Period

Jan 2018 to July 2018

Design Team:

Project Managers

Virtus Project Management
5th Floor, Glass House,
Smithfield,
Dublin 7

Architect

Henry J Lyons Architects
51-54 Pearse Street
Dublin 2

MEP Engineers

Metec Consulting Engineers
La Valle House,
Upper Dargle Rd,
Killarney,
Bray,
Co. Wicklow

DESCRIPTION

Vision Contracting Ltd. are installing new high rise External Façade Systems & Fire Remediation works to the Grove Court Complex in Blanchardstown, Dublin. Works to the facades include removal of a failed Terracotta rainscreen system and its replacement with a Weber external wall insulation system. The system includes a substantial horizontal aluminium rail fixed independently of the sheathing board, spanning the studs in the frame, Insulation boards fixed to the standoff rails along their horizontal edges. Fire breaks are provided within the system as dictated by MSA Fire Safety Consultants. Critical to the successful outcome is to ensure that the fire remediation work can be undertaken to a tight schedule without Residents vacating the entire Apartment complex. Work scope includes modifications to Smoke Ventilation System, structural opens to service cores & ventilation shafts, replacement of mechanical fire dampers & actuators, complete upgrade of service risers both internally & externally, replacement of non-rated partitions with Shaftwall partition systems & 60 minute fire rated partitions as necessary, modifications to fire doors including decoration. The works include substantial Mechanical & Electrical upgrades, both in the Apartments & Landlord areas.

KEY FEATURES

- Undertaking extensive Façade works directly over the Blanchardstown District Court Building.
- Working to a very tight schedule, closely co-ordinated for access as planned & agreed with Apartment Owners and/or Tenants.
- Working in a live Apartment complex ensuring temporary fireproofing measures were in place to meet Dublin Fire Brigade/Dublin City Council's requirements.