



Case Study



SAPPHIRE

Greenacres Dundrum,
Dublin (Greenacre Grange)

Greenacres Dundrum, Dublin (Greenacre Grange)

Client: Scollard Doyle Construction
Consultants

Contractor: BAM Ireland

Architect: Henry J Lyons & Partners
Architects (Ireland)

Location: Dundrum, Dublin, Ireland

Balconies: 205 balcony lifts



History

Originally an independent village on the outskirts of Dublin, Dundrum has a history all of its own. More recently, it has been developed into a thriving suburb of the city centre, with brand new developments like this one at Greenacre Grange (previously known as Greenacres Dundrum), featuring 205 Glide-On™ Sapphire balconies.



Streamlined by Discovery, Delivered by Sapphire:

Sapphire worked closely with Scollard Doyle to give this project a sense of aesthetic appeal the client felt was necessary to enhance the development, without needing to raise the cost of the overall project.

Considering the balconies were due to be connected within the façade itself as inset balconies, Scollard Doyle wanted an efficient installation. Sapphire's inset balcony Cassette™ system means that the balconies can be installed in exactly the same way as a cantilevered design, using offsite manufacturing and a counterbalance system to install quickly and efficiently.



Sapphire's design team created an inspired design – inset balconies that could be installed much like a standard Cassette™, but with a vertical bar balustrade design that catches the eye, moving back and forth to create 'drama' in the design. This solution meant that the balustrades could be connected to the handrail and Cassette™ in exactly the same way as standard vertical bar balustrades.



NBS Specification

Greenacres Dundrum, Dublin (Greenacre Grange)

Manufacturer Sapphire Balconies Ltd 11 Arkwright, Road Reading, RG2 0LU
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www.balconies.global

Reference Glide-On™ aluminium Cassette® balconies with angled flat infill vertical bar balustrades

Balcony anchor Cast-in M30 & M16 anchors incorporating thermal breaks

Arms 2-piece galvanised steel

Cassette® structure Standard 400mm modular Glide-On™ Cassette® balconies

Soffits Polyester powder-coated aluminium-controlled draining soffits

Deck finish Innova® aluminium decking fixed with hidden clips

Toprail 100 x 34mm tapered top-profiled aluminium capping to the top of vertical bar balustrades

Guarding 40 x 12 mm flat infill vertical bar balustrades, angled for extra privacy

Base fixing Mechanically fixed to Cassette®

Fascias Polyester powder-coated behind-bar aluminium fascia trim



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