



# Case Study



Shackleton  
Phase 4

*“Service has been good  
- any replies have been  
prompt and design is  
progressing well.”*

Peter Hogan, Cairn PLC





# Shackleton Phase 4

**Client:** Cairn PLC

**Contractor:** Cairn PLC

**Architect:** McCrossan O'Rourke Manning  
Architects

**Location:** Lucan, Dublin, Ireland

**Balconies:** 86 balconies



## History

Named after the Anglo-Irish Antarctic explorer Ernest Shackleton, this new development builds on the history of Dublin. Best known as a suburban centre to the west of Dublin city centre, Shackleton Phase 4 is a new development in Lucan, Dublin, providing quiet residential living to countless residents, on which Sapphire provided 86 balconies.



## Streamlined by Discovery, Delivered by Sapphire:

The initial aspiration for the Shackleton development was to embody the spirit of creativity and advancement, which Sapphire helped make a reality by using a future-ready balcony system.

At this stage, the client hadn't used our balcony system before, so their dilemma was whether they could trust both our process and our product. By engaging with the client at an early stage, Sapphire was able to explain the system in full detail, show examples of previous proven successes in the marketplace and give them the confidence to use a brand-new system on their project.

Efficiency in logistics was a prime example of the success of the Shackleton project. We showed the client how our factory process worked and encouraged a sense of trust with



the stage-by-stage assembly. By showing the client that we don't manufacture with a "just-in-time" mindset and manufacture each balcony far in advance of when it's needed, the client was able to put faith in the process.

When it came to delivery, transport logistics were smooth. Balconies were stored offsite until needed and delivered to the site to be installed the same day.



# NBS Specification

## Shackleton Phase 4

**Manufacturer** Sapphire Balconies Ltd 11 Arkwright, Road Reading, RG2 0LU  
0344 88 00 553  
[support@balconies.global](mailto:support@balconies.global)  
[www.balconies.global](http://www.balconies.global)

**Reference** Glide-On™ aluminium Cassette® balconies with 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** 60 x 30mm sloped top anodised aluminium capping to the top of vertical bar balustrades

**Guarding** 40 x 12 mm flat infill vertical bar balustrades

**Base fixing** Mechanically fixed to Cassette®

**Fascias** Polyester powder-coated behind-bar aluminium fascia trim to conceal edge of balcony frame



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 0344 8800 553  
 [www.balconies.global](http://www.balconies.global)  
 [support@balconies.global](mailto:support@balconies.global)

Sapphire Balconies Ltd  
11 Arkwright Road, Reading, RG2 0LU

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