



Case Study



Upton Park
Block F & G

“ Balcony install was quicker than we thought. They timed the first one and it was only 6mins and much safer than bolt on balconies ”

Site Manager, Barratt Homes



Upton Park Block F & G

Client: Barratt Homes

Installer: Dantaag

Architect: Goddard Manton
Partnership

Location: Newham, London

Balconies: 203 Cassettes®



Challenge

As planning had already been approved for the project the balcony design had to be kept in line with the original drawings.

Speed of install was very important because the balconies used previously elsewhere on the scheme had been particularly slow to install.

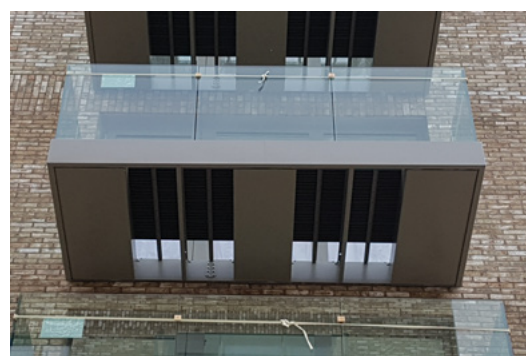


Solution

To keep in line with the details of the planning permission soffits were excluded resulting in a unique design to the underside of the balconies.

The speed of install was very important to this project as balconies elsewhere on the scheme had been slow to install. The balconies arrived prefinished ready to Glide-On™ to pre-erected support arms quickly and easily. Some were installed in as little as 6 minutes making the programme on site much quicker and more efficient.

Our Rigid.Ready.Right. guarantee was highly commended by Barratt East's MD who was thrilled to receive a goodwill guarantee refund and who said they were very pleased with the product and service.





Step 1

The scheme used cast-in Shoeck anchors to provide a thermal break and Sapphire's brackets connected directly to these, taking the bracket from the thermal break within the cavity to outside of the finished façade.

Step 2

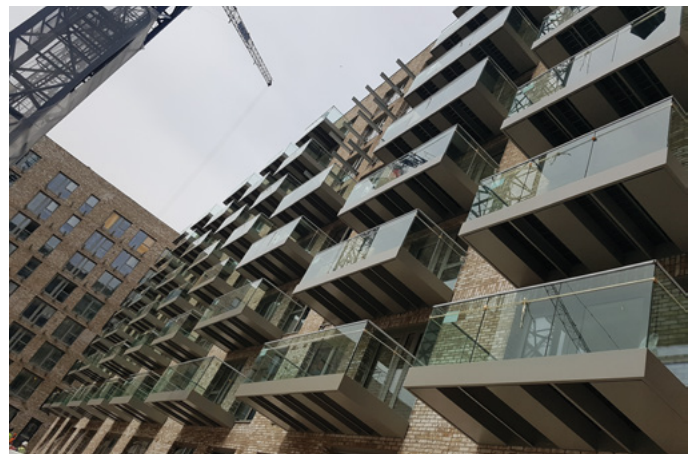
Cassette® balconies were preassembled offsite, including the balustrades & decking.

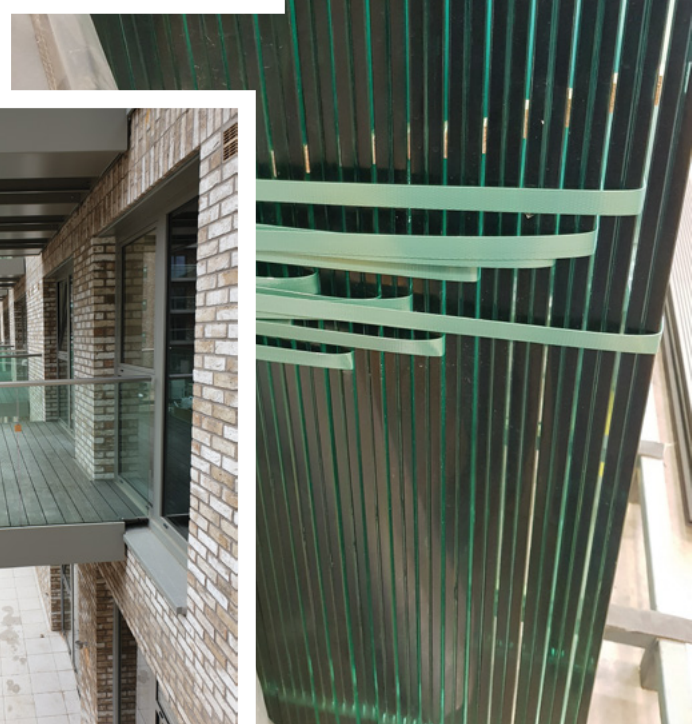
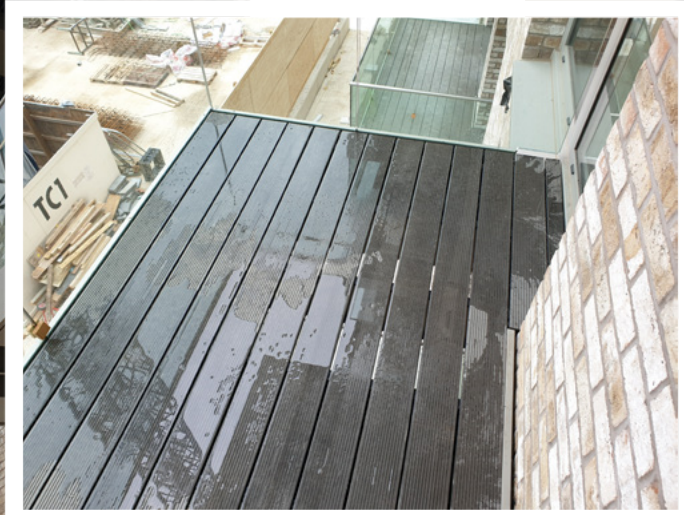
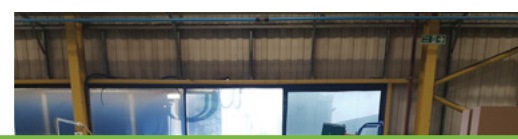
Step 3

Cassette® balconies were transported on lorry trailers with a custom lorry plan to optimise efficiency. Balconies were pre-slung offsite ready for installation upon arrival.

Step 4

Once lifted into position, the Cassettes® simply Glide-On™ to the pre-erected support arms, before completing the simple mechanical fixings.





NBS Specification

Project Name

Manufacturer	Sapphire Balconies Ltd 11 Arkwright Road Reading RG2 0LU 0844 88 00 553 sales@sapphire.eu.com www.sapphire.eu.com
Reference	Glide-On™ aluminium Cassette® balconies with Crystal® frameless, structural glass.
Balcony anchor	Cast-in Schoeck® anchors incorporating thermal breaks.
Arms	2-piece galvanised
Cassette® structure	Standard 400mm modular Glide-On™ Cassette® balconies
Deck finish	Enjura WPC composite decking fixed with hidden clips.
Toprail	50mm diameter (nominal) satin anodised (stainless look) aluminium handrail on top of glass
Guarding	8+8mm thick clear toughened Crystal® structural glass panels laminated together with 1.5mm PVB interlayer.
Base fixing	Mechanically fixed to Cassette®.
Fascias	Polyester powder coated aluminium fascia trim to conceal glass fixings/edge of balcony frame





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All facts have been carefully collated and were accurate when researched; these may become out of date. Sapphire takes no responsibility for this. MD090120MM

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