



Woodbury Down 1B

Client: Berkeley Homes

Contractor: Berkeley Homes

Location: Finsbury Park, North London

Balconies: 20 Cassettes®

Value: £172k



Challenge

Installation of 20 Glide-On™ balconies for one of the new apartment buildings at North London's Woodberry Down. The building had a timber frame construction and there was very limited space on site.



Solution

Sapphire designed special first-fix bracketry to suit the apartment building's timber frame construction. This was tested in-house to ensure structural integrity. Sapphire's innovative offsite balcony system enabled all 20 balconies to be delivered and installed in a single day. The install team were able to unload and install 6 balconies in just under an hour, which significantly reduced site time and associated costs allowing for other trades to continue in a short amount of time.



Installation process

Step 1

Unique brackets were designed and extensively tested in house and on site for maximising the performance with the timber slab.

Step 2

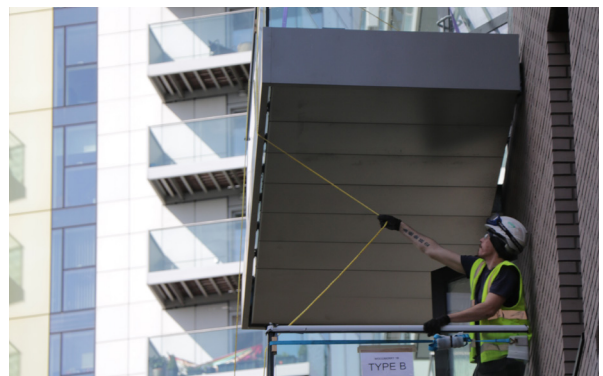
Offsite manufacturing enabled Sapphire to maintain and execute a high degree of quality control.

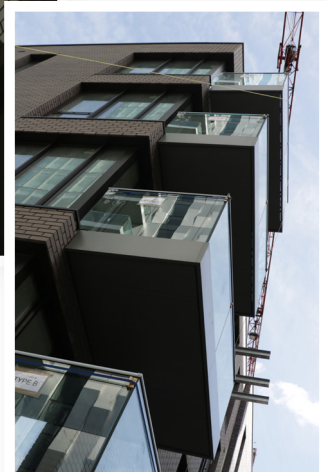
Step 3

The balconies were delivered to site via Sapphire's own lorry trailers ready to be unloaded and installed.

Step 4

All 20 Glide-On™ balconies were installed and Sapphire's team were finished and left the site within one day. Some of which were installed in just 4 minutes.





NBS Specification

Woodberry Down 1B

Manufacturer	Sapphire Balustrades 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	Sapphire bolt-on brackets, pre-assembled with thermal breaks fixed to timber floor slab.
Arms	One piece galvanised steel arms
Cassette® structure	Standard 400mm modular Glide-On™ Cassette® balconies
Soffits	Polyester powder coated aluminium soffits to Ral 7023 matt, free draining to front of balcony.
Deck finish	WPC composite decking fixed with hidden clips. Colour S8 with PO2 grain finish.
Toprail	Satin polished 50mm diameter 316 grade stainless steel handrail fixed on top of glass.
Guarding	10+10mm thick clear toughened Crystal® structural glass panels laminated together with a clear 1.5mm PVB interlayer.
Base fixing	Mechanically fixed to Cassette® using bobbin point fixing clamps.
Fascias	Polyester powder coated aluminium fascias to Ral 7023 Matt to hide all fixings.

