



# Case Study



Rome House, Ealing  
Gordon Road Phase 1

*“Sapphire were easy to deal with and very professional.”*

Micael Marques, Bennett Construction



# Rome House, Ealing Gordon Road Phase 1

**Client:** Telereal Trillium Head Office

**Contractor:** Ardmore Construction Limited  
Bennett Construction Limited  
Telereal Trillium Head Office Carey

**Architect:** Jones Chapman Tolcher (CJCT)

**Location:** West Ealing, London

**Balconies:** 112 balconies of 14 types



## History

Situated in West London and originally part of the historic county Middlesex, Ealing is one of England's oldest towns, with evidence of its existence back to as far as the Lower Palaeolithic Age. Having been integrated into Greater London in the early 1800s, it quickly became a modern Victorian suburb, home to famous constructions Perceval House, Cavalier House and the remarkable Ealing Broadway.

Rome House is the newest addition to Ealing's extensive residential market, featuring 112 of Sapphire's cantilever Glide-On balconies with vertical bar balustrades.



## Challenge

Every project faces its own particular challenges that need resolving and Rome House was no different. The complex façade details meant that fixing the balconies required extra thought before designing a connection detail. The need for the balustrading to return to various types of façades (such as brick, rain screens and window mullions) meant that various connection detail would be required. Furthermore, deep door reveals were requested requiring the decking to run back further to the façade.



## Solution

To solve these challenges, several solutions were put into place. To solve the challenge of various balustrade returns, local extensions of the balcony balustrade were set up in the specific areas they were required. Secondly, to support the need for deep door reveals,

Sapphire designed a new decking extension bracket. This allowed us to add deeper door reveals to the balcony to support the design required by CJCT.

Solving these challenges at an early stage means that not only were our balconies delivered rigid, ready, and right, but the developer could have their design specification met without needing to compromise on size, safety or door reveal detailing.





# Rigid.Ready.Right.

## Step 1

Cast-in anchors were cast into the slab & incorporated thermal break connections offering superior rigidity to the balconies.

## Step 2

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

## Step 3

Cassette® balconies were transported with balconies 'nested' onto each pallet making transport both cost-effective & safe. Balconies were pre-slung offsite and 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

## Rome House, Ealing (Gordon Road Phase 1)

**Manufacturer:** Sapphire Balconies Ltd, 11 Arkwright Road, Reading, RG2 0LU  
0344 88 00 553  
[sales@sapphire.eu.com](mailto:sales@sapphire.eu.com)  
<https://balconies.global/>

**Reference:** Glide-On™ aluminium Cassette® balconies with vertical bar balustrades

**Balcony anchor:** Cast-in anchors incorporating thermal breaks

**Arms:** 2-piece galvanised steel

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

**Soffits:** Polyester powder-coated aluminium-free draining soffits

**Deck finish:** Enjura PPC aluminium decking fixed with hidden clips

**Toprail:** Polyester powder-coated profiled aluminium handrail

**Guarding:** Polyester powder-coated rectangular vertical bar balustrades

**Base fixing:** Mechanically fixed to Cassette®

**Fascias:** Polyester powder-coated aluminium fascia trim to conceal the edge of the balcony frame







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0344 8800 553  
<https://balconies.global/>  
[sales@sapphire.eu.com](mailto:sales@sapphire.eu.com)

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

