



Case Study



Napier & New
Plymouth House,
Havering

“It’s a pleasure working with companies like Sapphire because it makes my team’s life that much easier. You’ve helped us the whole way through and very closely with us. We got exactly what we needed.”

Keith Ward, Wates Group



Napier & New Plymouth House, Havering

Client: Wates (Residential London)

Contractor: JTP (John Thompson & Partners Limited)
Wates (Residential London)

Architect: Hawkins Brown Limited
JTP (John Thompson & Partners Limited)
Pollard Thomas Edwards Architects (PTEA)

Location: Romford, Esse

Balconies: 158 balcony lifts



History

Best known as a suburban space with large areas of open, protected space, Havering has been London's 'garden suburb' for many decades.

The Napier & New Plymouth regeneration development, now known as New Green, in Havering, were the first sites developed as part of the "12 Sites" project. Consisting of nearly 200 new, modern, high-quality homes, the Napier & New Plymouth development gives new life to this part of Havering.



How Sapphire Made It Simple

Though some complex façade details were present on the project at Napier & New Plymouth House, Sapphire was engaged at an early stage to bring a streamlined approach to the balcony design.

Considering the white stone banding present on the façade, Sapphire ensured that the balcony fascias were designed to match seamlessly with the rest of the project. Aesthetically, this allows for the balconies to present a stone-like finish but still retain all the benefits



of an aluminium solution, such as controlled-draining aluminium soffits and cast-in anchors incorporating thermal breaks.

Keith Ward, Wates Group, mentioned that in the past, the use of concrete balconies had made façade design tricky, but he mentioned that innovations in balcony design, such as those developed by Sapphire such as the Glide-On® Cassettes or the new Clip-On® connection, have significantly streamlined the external envelope process.



NBS Specification

Napier & New Plymouth House, Havering

Manufacturer Sapphire Balconies Ltd 11 Arkwright, Road Reading, RG2 0LU
0844 88 00 553
support@balconies.global
www.balconies.global

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

Balcony anchor Cast-in M30 and 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 35mm tapered aluminium capping to the top of vertical bar balustrades

Guarding 40 x 12 mm vertical bar balustrades

Base fixing Mechanically fixed to Cassette®

Fascias Behind-bar polyester powder-coated aluminium fascia



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