

Safe and efficient installation

Step 1: One of the key benefits of the Levitate system, is that the first part of the installation process can be carried out from the scaffold, where stub connectors are installed to enable façade works to take place unimpeded. This is followed by the fitting of the Levitate arms as the scaffold is being struck, ensuring no additional duration in the scaffolding programme.

Step 2: The balcony then slides easily on to the Levitate arms and automatically locks into place. It's as simple as that.

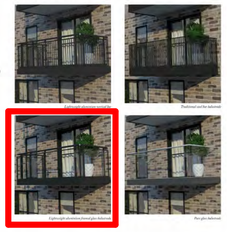
Tight tolerance can sometimes be problematic when it comes to key interfaces, such as the balcony flooring and the door threshold. Thanks to Levitate's unique adjustability system any imperfections can be addressed within the cavity.



Balustrades

We offer a range of balustrades in different styles for the Levitate balcony system. Vertical bar balustrades of aluminium or steel are popular options. Whereas a frameless structural glass offers minimalist styling and an uninterrupted view from the balcony.

For a completely unique finish, classic RAL colours can be chosen for the handrails and vertical bars, while the glass options can be tinted or coloured.



Floor tiles

Levitate comes with a floor of non-combustible composite tiles, which are both easy to maintain and durable.

If a softer aesthetic is preferred, we offer our own aluminium decking which comes in a range of RAL options.



Drainage

Levitate has controlled drainage which directs the flow of water to a drip edge at the front of the balcony, preventing rainwater from dripping from one floor to another. Piped drainage is optional and can ensure the flow of water is managed via the rainwater pipe.

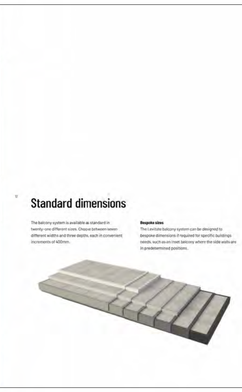






Choose from a wide range of RAL colours

Available in a wide range of RAL colours, Levitate can be customised specifically for each project with a choice of balustrades, floor finishes and soffits.



Standard dimensions

The balcony system is available as standard in twenty-one different sizes. Choose between seven different widths and three depths, each in convenient, increments of 400mm.

Bespoke sizes

The Levitate balcony system can be designed to bespoke dimensions if required for specific buildings needs, such as on inset balcony where the side walls are in predetermined positions.



Unique construction

The foundation of Levitate is the sturdy stub, featuring a steel frame and cassette of aluminium with the finishing fitted on top. Concrete floor tiles come as standard but aluminium decking is also available.

Levitate comes with controlled drainage, including a drip edge which prevents water from cascading onto the balcony below and causing any potential issues.



Threshold

Threshold weldzone can be easily added to the rear of the Levitate footway to create a seamless continuation of the balcony floor, past the façade line and in towards the door itself. Thresholds come in 3 finish options depending on the depth and aesthetic desired.

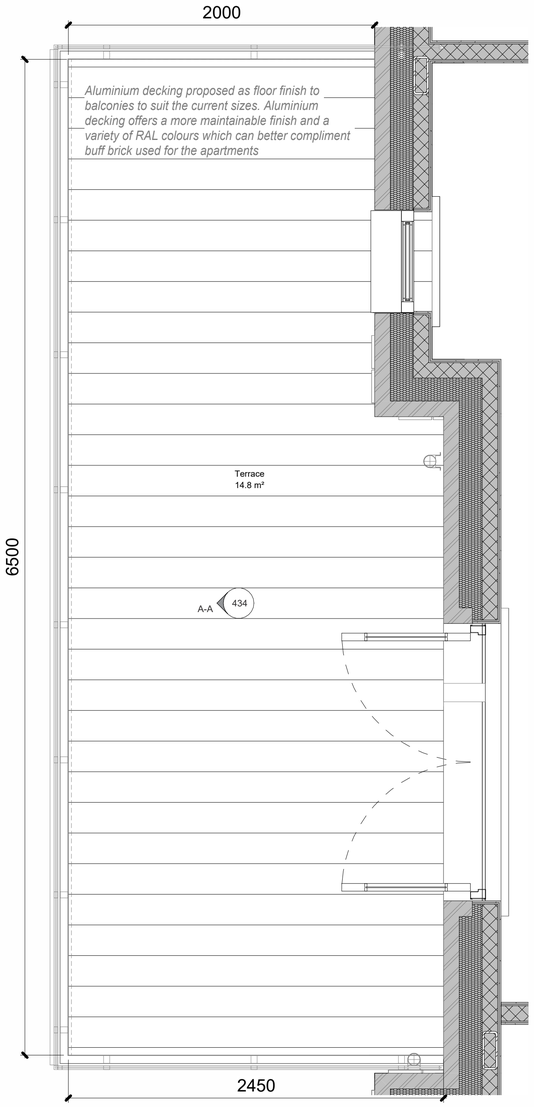


Combined balconies

The modular construction of Levitate means that multiple decks can be connected seamlessly to make extra long balconies, where ever these may be required.

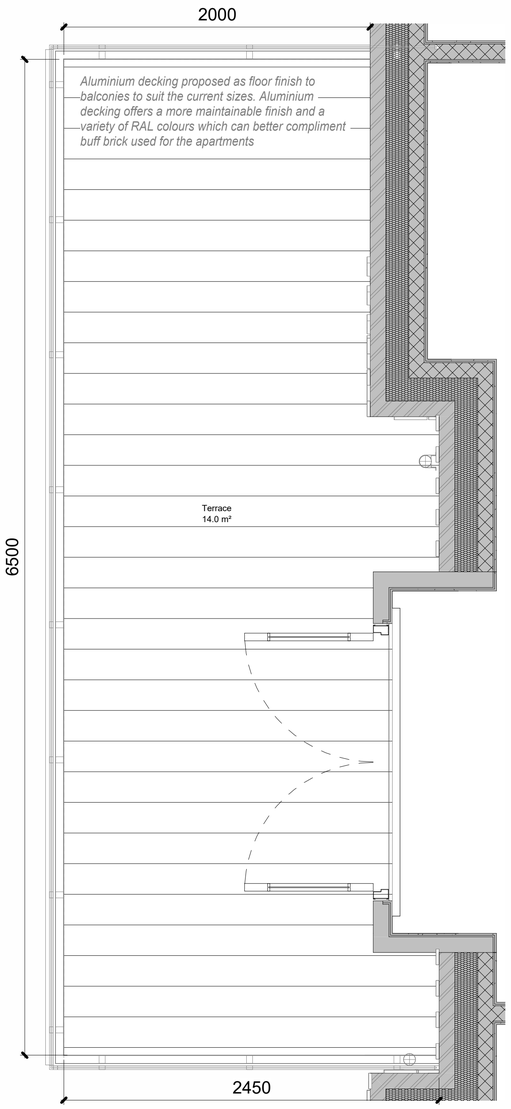
The jointing details are so precise that you would never know combined balconies consist of 2 or more individual Levitate decks.





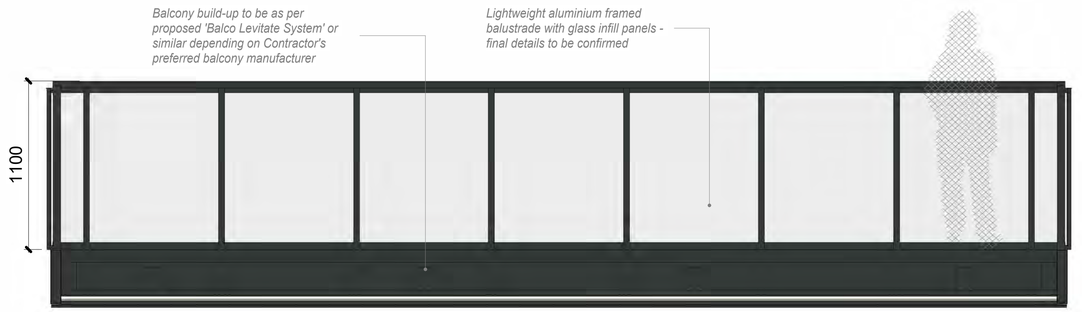
FF Balcony

1 : 20



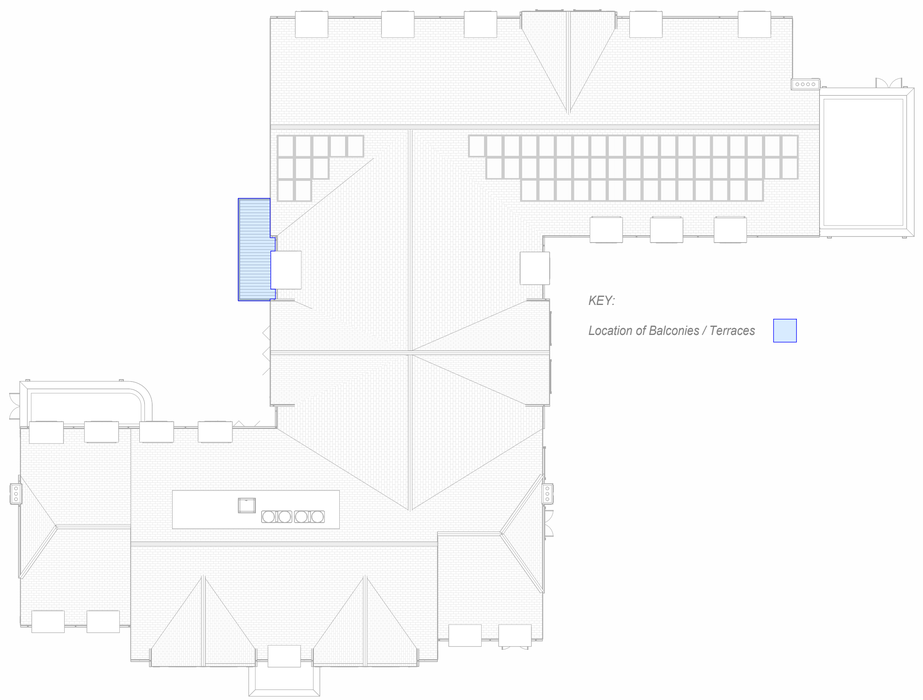
SF Balcony

1 : 20



Detail - Typical Balcony Elevation A-A

1 : 20



Roof Plan - Balcony / Terrace Location

1 : 200

REV	DESCRIPTION	BY	DATE

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CLIENT

Highgate Care Ltd

PROJECT

New Build 50 Bed Care Home and 9 Unit Block of Flats at: 1 View Road / 103 - 107 North Hill, Highgate N6 4DP

DRAWING TITLE

Wellness Clinic - Balcony & Balustrade - Plans, Elevations & Details

DRAWING STATUS

PLANNING

SCALE AT A1:	DATE:	DRAWN:	CHECKED:
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