



## CASE STUDY 3

# Ryger House, St.James's, London SW1

Working with architects, the Ryger House project involved the construction of two bespoke, luxury lifts. One located in the front office reception area of the building to serve the office locations and the second to give access to the high end, private apartments in this premium, central London location.

Located directly above the Victoria line close to Green Park tube station and adjacent to the Ritz London Hotel on the edge of Mayfair, this was a particularly challenging project for Nova Lift Company due to the building location, its construction and the unique challenges of the project installation.

### The Professional Team

Architects: 

Quantity Surveyors: **QUBED<sup>®</sup>**

Lift Car Designers: **tw(d)**

Installation: **Nova Lifts** 

## Project Scope

The scope of the project was to provide the two stylish high end lifts within the award winning development of Ryger House within the refined area of St.James's SW1.

Due to the location of the building, this introduced additional complications to the overall design and construction of the lifts. In addition the existing office development had already been demolished and the entire design and installation of the project was to be completed in a condensed time frame.

After careful consideration, the design team decided upon a steel framed building which would be mounted on a steel raft to spread the footprint loads over the shallow underground tube lines. The lift shaft itself was of steel construction and so too where the landing floors.

One of the biggest challenges for the installation was to maintain lift floor levels of plus or minus 1 mm, despite the design tolerance of landing entrances moving up to 35 mm. However, Nova Lift Company achieved this with specially designed floor levelling devices, unique at this time to the lift industry, and purpose made guide retaining devices to prevent the guides from buckling.



## Aesthetics

The interior design and the overall aesthetics of the lifts was always a high priority for this project and a luxury finish was achieved with the use of brushed bronze stainless steel architraves, that were LED back lit, to provide a soft but efficient frame to the landing entrances.

The internal lift car was lined in chamois leather, to the side walls, with a suspended ceiling fitted with variable mood lighting framed in bronze stainless steel. Additionally, the flooring tiles were bespoke sizes to carry through and complement the landing reception area.

One of the major issues to overcome was to provide security for the apartment lifts, but this was beautifully achieved with a bespoke, invisible security entry fob system.



## Conclusion

This project continues to be a show piece within the Nova Lift Company portfolio of high end, luxury lift installations, and further enhances our reputation for providing innovative, quality installations within limited timescales.

Nova Lift Company continues to provide preventative maintenance and service for these two bespoke lifts within Ryger House, to ensure continued premier performance at all times for this unique project.

## Contact

Please contact us for a free quotation or more information about our wide range of lifts.

**Nova Lifts** 

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