



Case Study

Denbigh Terrace, Notting Hill, London

Client: Bailey and Jones – Residential Builder Contractor

Project type: Balustrades across 4 floors of a historic home

Project completion date: April 2023

Details of the Design:

Contemporary pillar box red balustrade with intergrated and hidden screwheads.

Who is the user?

Private residence.



Constraints / challenges?

The owners of the building had a very clear vision of how they wanted the balustrades to look within their family home. The modern style desired, and the request for no visible signs of welding meant that we called upon our years of experience in designing, fabricating and installing beautiful staircases.

When we first attended the project, it was clear that the historic house had several quirky designs including slightly different heights between stair treads. Our experience meant that we made an exact physical template of the staircase and built this in our London workshop. This ensured that we could test designs and show exactly how it would look with the height variations. This ensured that the client could fully understand the finished result, even after just a few days of design work.

For over 70 years the Elite Metal Group has been working on staircases across the UK and Europe. As a result, we work with the very best and most highly skilled Welders and Fabricators in the business. This project required exceptional skills in bringing designs to life with invisible welding and intricate handywork.

Fabrication detail:

This project required the very best in the business which is why our Project Manager for the Staircase division, who has over 15 years of experience led this project. The site was surveyed by our in-house Surveyor and his Trimble SX12 to completely map out all 4-storeys of the project.

Careful consideration was given to the materials used in order to facilitate hidden

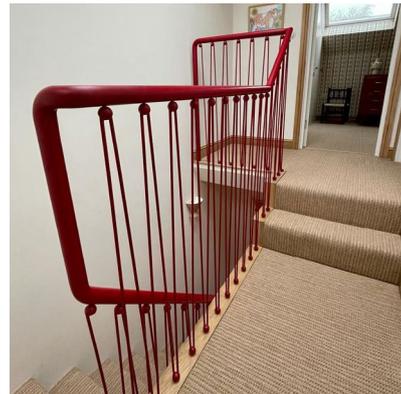
screwheads which were needed for stability. Consequently a 42mm x 3mm thick tube formed the main structure of this modern, yet striking balustrade.

Installation detail:

As we had already created a template of the property within our London-based workshop our in-house Installation Team was able to install this project very quickly, within a week.

Why was the Elite Metal Group chosen for this project?

The Elite Metal Group was the natural choice for this project. We've worked with Bailey and Jones for a number of years and are the staircase experts. We relished the design challenges that this project created and always had an innovative solution that did not compromise on design or safety.



The finished project:

This stunning project meets the very modern brief perfectly. The balustrade looks beautiful and the pillar box red colour has become a firm favourite within our Team. We're thrilled at how our modern design highlights the elegance of this old family home in the heart of London.

The design and seamless installation means that the new staircase looks integral to the original build, despite its innovative design and modern materials.