



# Case Study

## Bective Road, Putney, London

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**Client:** Private customer

**Architect:** Echlin

**Main Contractor:** Zebra Property Group

**Project completion date:** October 2023

**Project value:** £8,000

**Project type:** Architectural Division

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### Details of the Design:

Mild steel balustrade made with 16mm infills with a top railing and connections to the main staircase.

## Who is the user?

Private Home



## Constraints / challenges?

This complex project required all of our knowledge as we only supplied the balustrade which was fixed to a timber structural base. This added several challenges as the softwood base needed additional structural support, so the services of a Structural Engineer were needed.

### **Fabrication detail:**

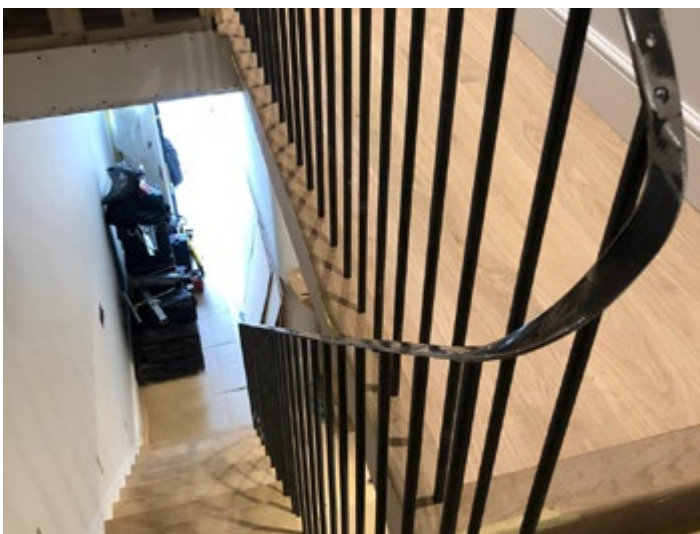
Our Team surveyed the site with our 3D scanner that allowed us to craft a mild steel balustrade made from 16mm infills with a top railing and connections to the main wooden staircase.

### **Installation detail:**

Our in-house Installation Team attended the site to install the balustrades. Their years of experience were needed as the soft timber base resulted in some unwanted movement in the balustrades. Thankfully after some small adjustments and a slight change to the design we were able to complete the project on time and on budget.

### Why was the Elite Metal Group chosen for this project?

The customer had a very clear design in mind which required an established and highly experienced staircase company. Following a very thorough tender process, The Elite Metal Group was chosen to work with the architect to oversee the whole staircase project from the design, to the manufacturing, the delivery and the installation.



### The finished project:

The staircase looks absolutely fantastic and is already the homeowners favourite part of the family home. Quality materials and intuitive design will ensure that this staircase ages beautifully.