

PAVILION H

LONDON N1C

RUST FINISH AT GRANARY SQUARE, KINGS CROSS, LONDON

The Challenge

One of the challenges for the client and architect was achieving a uniform high-quality rust finish. This was required across different and varying substrates, in structural, decorative and cladding areas.

The project consisted not only of cast iron balustrades, in mild steel frames with mild steel backing panels, but also a lift shaft façade clad with aluminium 'C' channels and window frames from mild steel section, all of which needed to have a uniform high quality finish throughout.

There was also the requirement for the finish to have a high degree of durability, to withstand a great deal of public use, but without frequent maintenance.

We were also seeking to match the finish from the façade of a building which had inspired the architect.



Our Solution

After an initial design brief with the architect, Bradleys R & D Team produced sample plates using specialist techniques. The team adopted processes from our existing Oxide Rust Range and developed them to achieve a finish that would work on various substrates, have extended durability and most importantly achieved the architect's vision.

Whilst presenting our sample plates during a design meeting, there is no better feeling than hearing "that's the one!" from the architect.

The Detail

Pavilion H is the latest development to be completed at King's Cross. The 67 acre site at King's Cross has an affluent history and is one of the largest redevelopments in London.

The pavilion connects Granary Square to Coal Drops Yard and incorporates an access lift, public WC and a retail unit. Pavilion H, designed by Bell Phillips Architects, draws on inspiration from the area's industrial and railway heritage, with the decorative cast iron façade featuring patterns driven by the chemical structure of coal. The decorative façade encases the building which can be seen rising from Coal Drops Yard and forms the balustrades around the perimeter to Granary Square.

Pavilion H is the third addition to the public realm at King's Cross following on from Gasholder Park and Jellicoe Gardens.



PROJECT DATA

Location	Granary Square, Kings Cross, London N1C
Sector	Retail and Public
Completion	2019
Items Coated	Balustrades, fascia plates, window and door frames, lift cladding
Systems	Oxide
Durability	15 Years External
Finish	Oxide - Bradfound Antique Rust



Bradfound Antique Rust

