01.01 Metalwork Study Introduction

KSR Architects, Consented Scheme, Design and Access Statement, Exterior CGI Granary Street

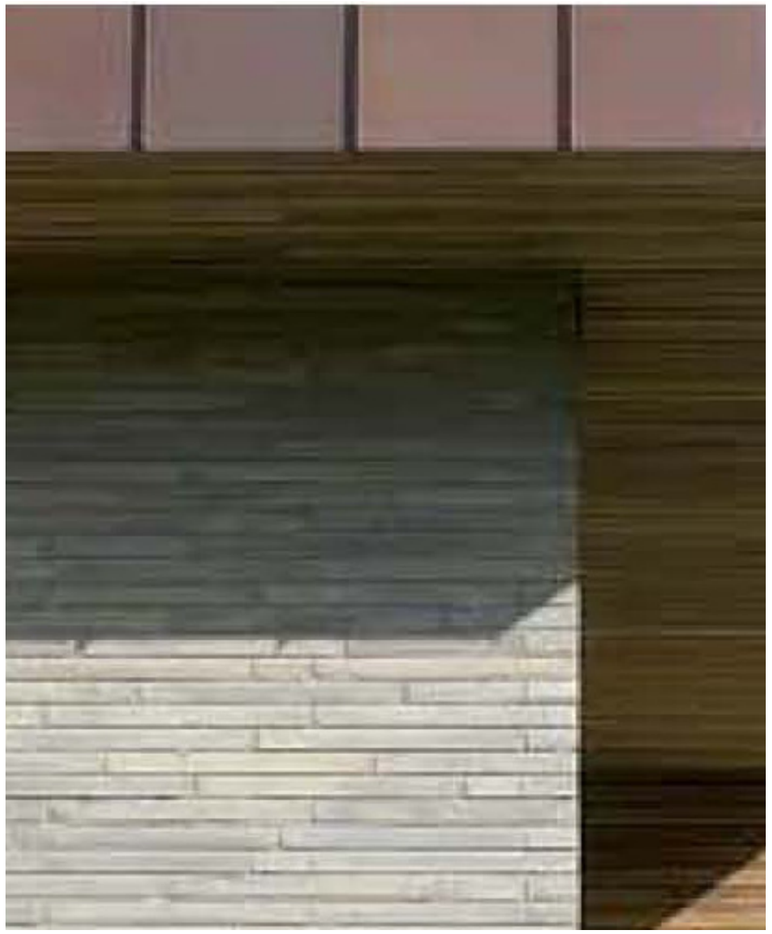
KSR Architects, Consented Scheme, Design and Access Statement, Exterior CGI Camley Street

This material study outlines the strategy and approach the design team carried out during Stages 3 & 4 in order to select the colour of the external metalwork for 101 Camley Street. The following pages illustrate the comprehensive research of the many different colours & products that the design team has carried out in the last year.

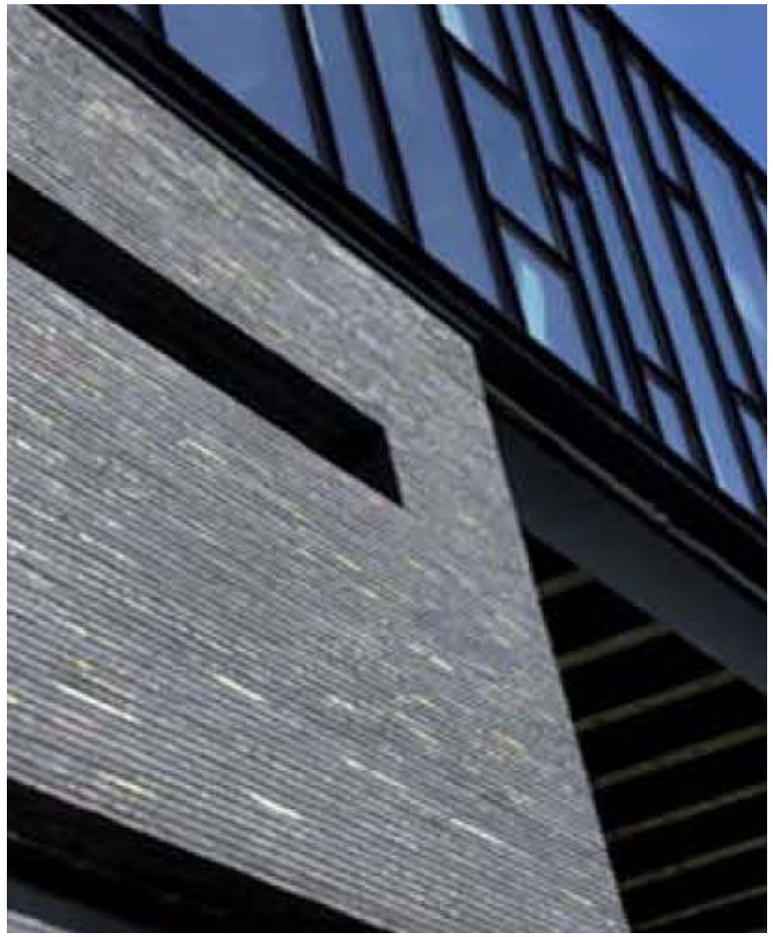
02.00

Desktop Study

02.01 Consented Material Palette



KSR Architects, Design and Access Statement, Brick Metal & Timber



KSR Architects, Design and Access Statement, Brick Metal & Glass

Modern Slim Brick, Grey

Timber Panels

Metal Panels

References to the colour palette in the consented scheme vary across the Design and Access Statement. The colour for the external metalwork is not specifically described by any RAL reference or tone, the different images show a wide range of options, from a very dark tone to a more light grey and even a more metallic bronze.

The next pages illustrate the different samples that we received and the comparison exercise that was carried out.

02.02 Desktop Samples Grey Colour Comparison

RAL 9005 MATT | RAL 9011 SGL | RAL 9005 SGL | RAL 7021 MATT | ANOLOK 549 | GREY CLASSIC 613 | DARK BLUE B717 | DB 703 METALLIC | GREY CLASSIC 615

DARKEST

LIGHTEST

Varied the least in different lighting conditions

Most variation in different lighting conditions

We prepared a colour range in order to start discarding duplicated tones & finishes, this helped us to shortlist the grey samples. The image above shows the selected colour samples that were chosen in order to be compared next to the brick samples panel that was recently approved by Camden. The following pages illustrate the comparison exercise that was carried out.

02.03 Colour Samples Study

Grey Colour Palette

The first step in the selection process was to be as thorough in our comparison study as possible, and test colours of metalwork that expanded on the colour palette shown on the consented scheme. We concluded we should experiment further with a grey colour palette and avoid strong colour pigments.

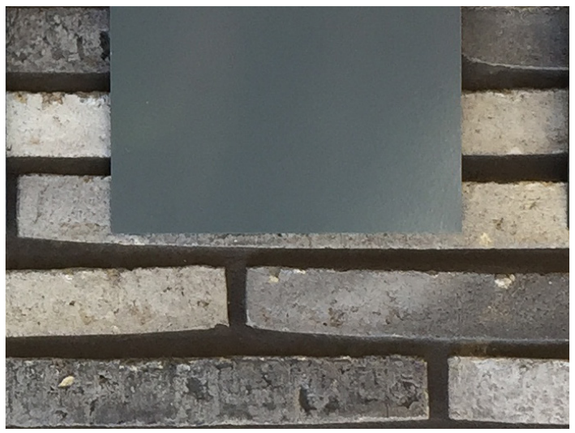
When selecting the type of grey the complexity that we faced was the variety of light and dark within the brick panel. The next step was to test the metalwork samples in situ against the brick sample on site.

Different sun exposures were also taken into account, the preliminary results made us to go another further step and introduce black & white hues.

03.00

On site Study

03.01 Colour Comparison



GREY CLASSIC 617 MATT/GL

GREY CLASSIC 613 SGL/GL

RAL 7021 MATT GL

ANOLOK 549 MATT ME

Dark Blue-Grey Anodized B717 MATT ME

The classic grey colours were discarded as the colours and the lightness differ from what was on the consented scheme. Originally RAL 7021 was the preferred colour. Next to panel and under different sun exposure, it showed a strong blue tint which eventually led us to discard it.

DB 703 MATT ME

The combination of a metallic finish on a medium toned grey of the ANOLOK 549 changed dramatically depending on the angle and exposure to the sun. This would not have achieved the uniformity in the colour that we were looking for.

RAL 9005 MATT GL

The B717 anodised finish and tone of the sample lacked uniformity and did not compliment the brick panel.
The colour DB 703 showed uniformity across the different sun exposures however, due to the lightness of the grey , it did not match the colours of the brick.

RAL 9011 SGL GL

Both RAL 9005 & 9011 colours showed a consistency across the different backgrounds and sun exposures.