

100 GRAY'S INN ROAD



FACADE COLOUR & MATERIAL

INTRODUCTION

Evidenced in what follows, is further detail and information with regards to the visual appearance of the proposed materials on the main building elevations for the proposal on 100 Gray's Inn Road.

From the outset, and given the historic context, the design team has sought to define a contemporary building that echoes the characteristics of the local historic buildings and that establishes dimensional and proportional relations in terms of facade, windows, decorations and colour with the surrounding environment.

In the pages that follow, and as requested, colour samples are provided for the main building elements. The design team has, to the best of their ability, and given the pre-procurement phase of the project, sought to give an accurate depiction of the following proposed finishes:

- Pigmented rose-dyed pre-cast concrete
- Diamond patterned decoration detail
- Brick tile slip to solid walls (side and rear elevations)
- Curtain walling system with metal mesh interlayer to the top setback floor and roof

Image left: work in progress external view showing proposed building in context.

Building precedents are provided on p. 12-14 to facilitate in the review of the proposed colour and material approach.

Image depicting design team aspiration
and reference for colour of concrete



ROSE-DYED PIGMENTED CONCRETE



London Plane Tree leaves



Colour tint: R161 G76 B84

Concrete finish: Acid Etch

Depicted on this page is the reference image and RGB data which we have been using to seek samples from the various pre-cast concrete manufacturers.

The choice of colour has come from extensive analysis of the red brick and painted red stucco tones found on the neighbouring buildings. We believe this colour tone will help the proposal sit harmoniously within its surroundings.

In addition, we feel this tone of red creates a visually appealing contrast with the existing London Plane tree vegetation at street level and it is this contrast which so characterises many buildings along Clerkenwell Road and Rosebery Avenue in particular.

Photograph of sample received at
Piercy&Co offices courtesy of Techrete
UK. Red concrete (Acid Etch)



RED CONCRETE SAMPLE

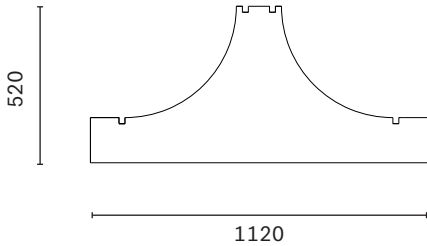
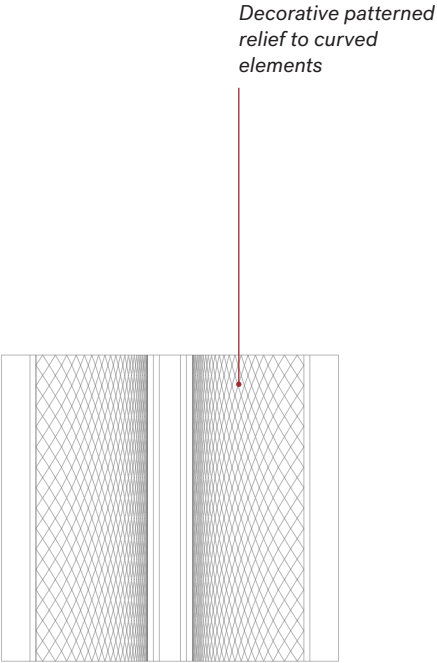


Gray's Inn Buildings opposite

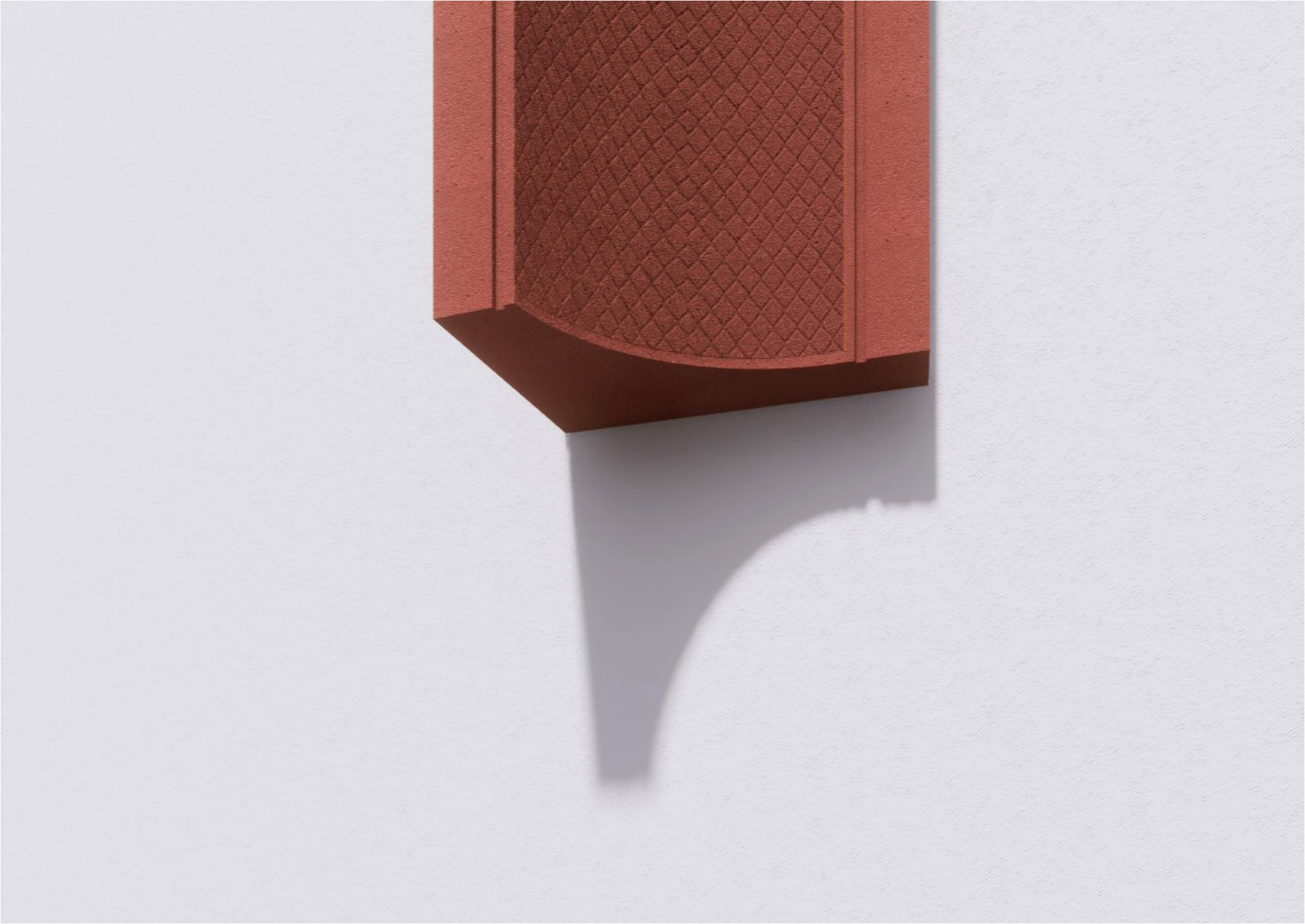
On this page, is a photograph of the concrete sample we have received which closest matches our design aspirations for the building tone. The Applicant team will continue to work closely with concrete suppliers to achieve the desired colour tone. Depicted here, is the most accurate reflection we can provide given the pre-procurement phase of the project.

Also included above, is an unedited photograph of the building opposite (namely Gray's Inn buildings) to provide evidence of how the proposed building colour will echo that of neighbouring buildings.

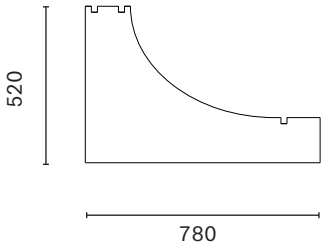
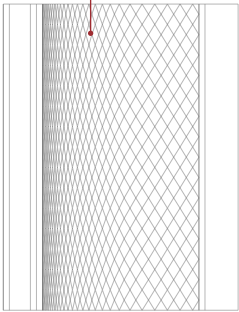
As the project progresses, the design team will continue to develop samples and mock-ups whilst working closely with planning officers and provide material samples upon request.

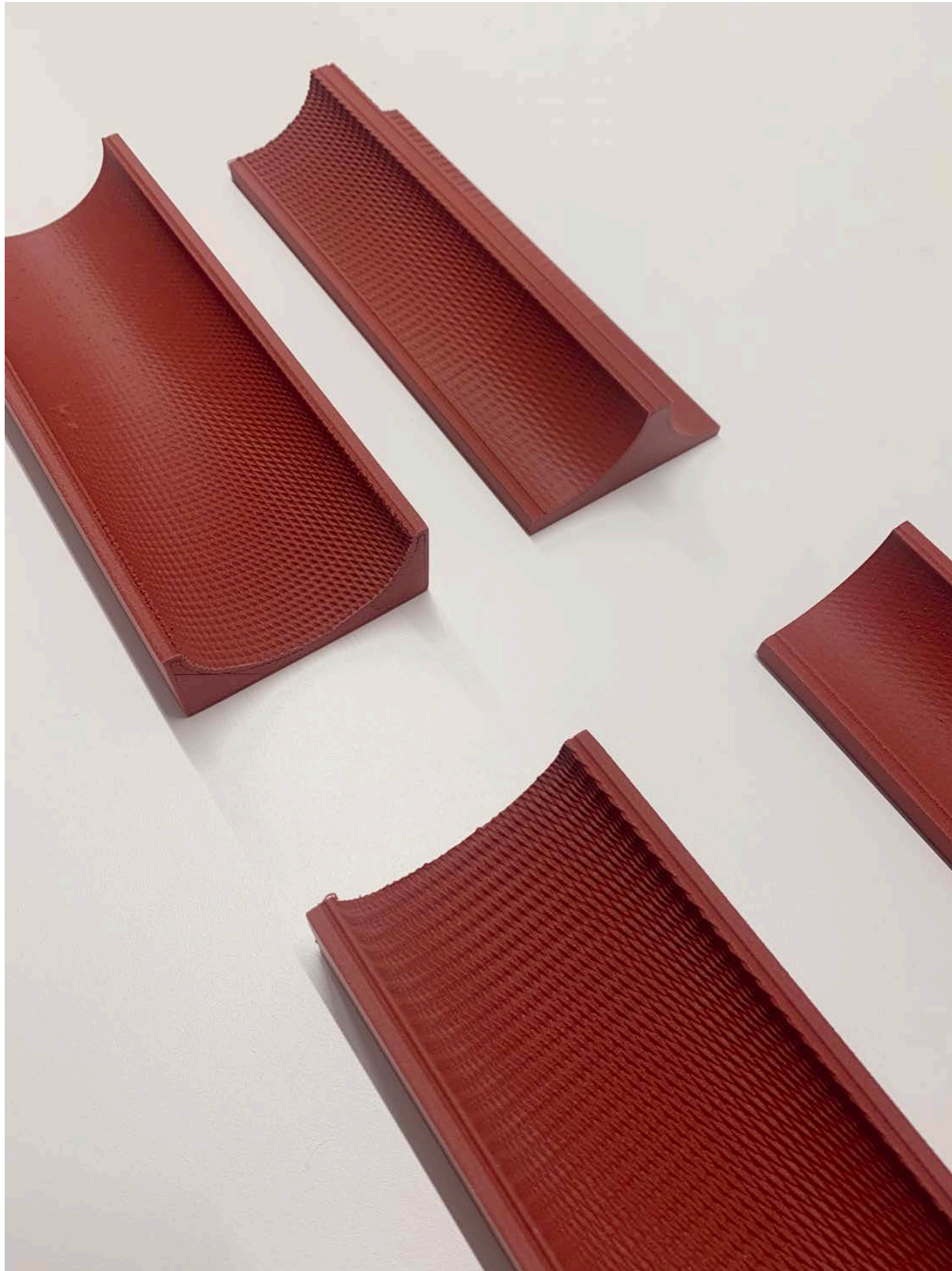


Variation of tone will be achieved in the concrete
moulds by way of a patterned relief providing an
added layer of decoration to the solid elements.



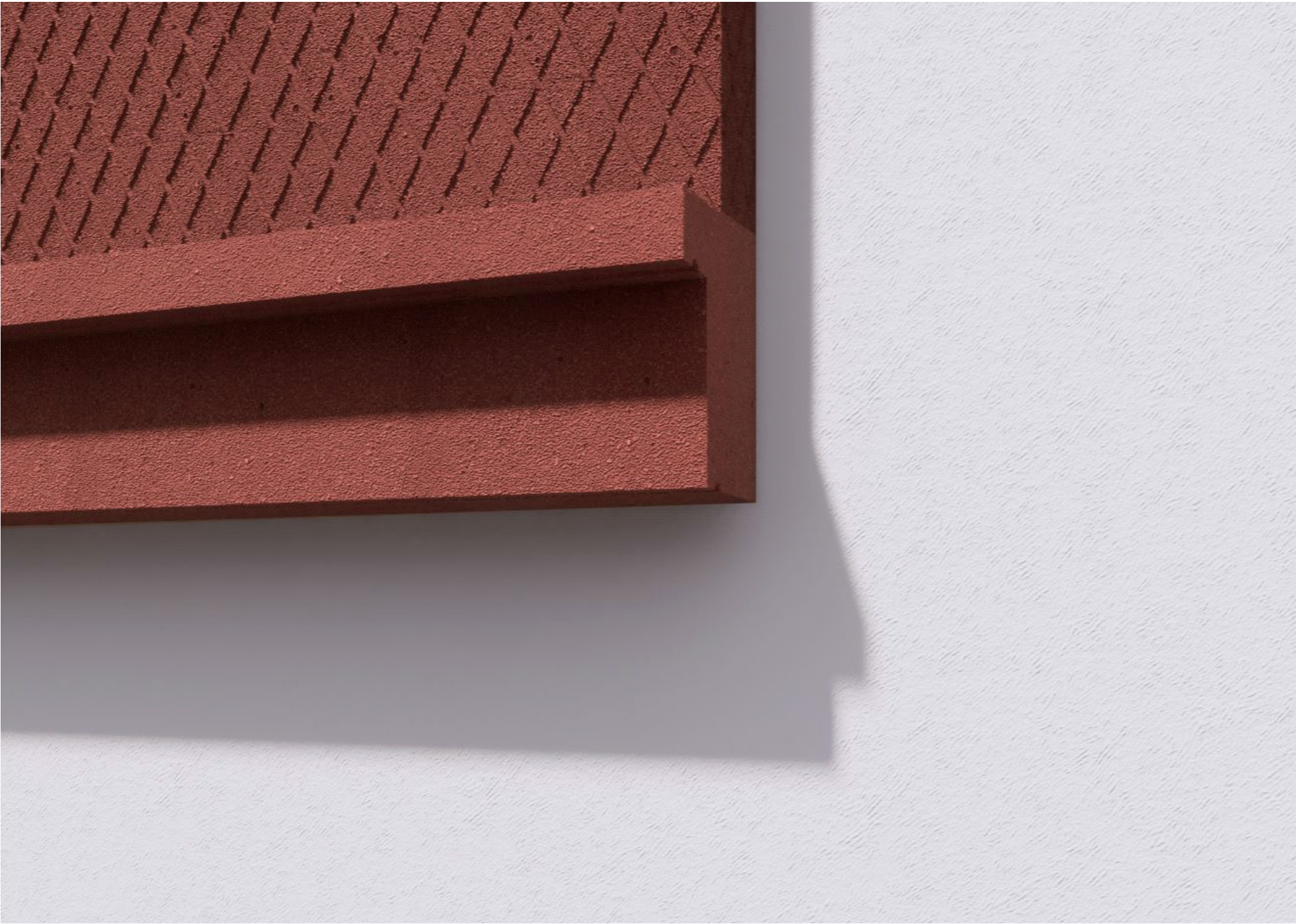
Decorative patterned
relief to curved
elements





As part of the design process the team at Piercy&Co have been continuously experimenting with patterning by way of 3d printed elements to explore ways of creating visual depth, decoration and variations in tone throughout the elevation design.

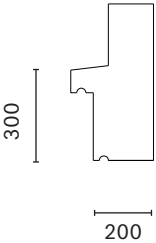
Note: colour is not reflective of proposed concrete colour due to limited variety of red 3d printing filament.



BRICK TILES & ROSE-DYED CONCRETE
CORNICING TO SOLID GABLE WALLS & REAR
ELEVATION

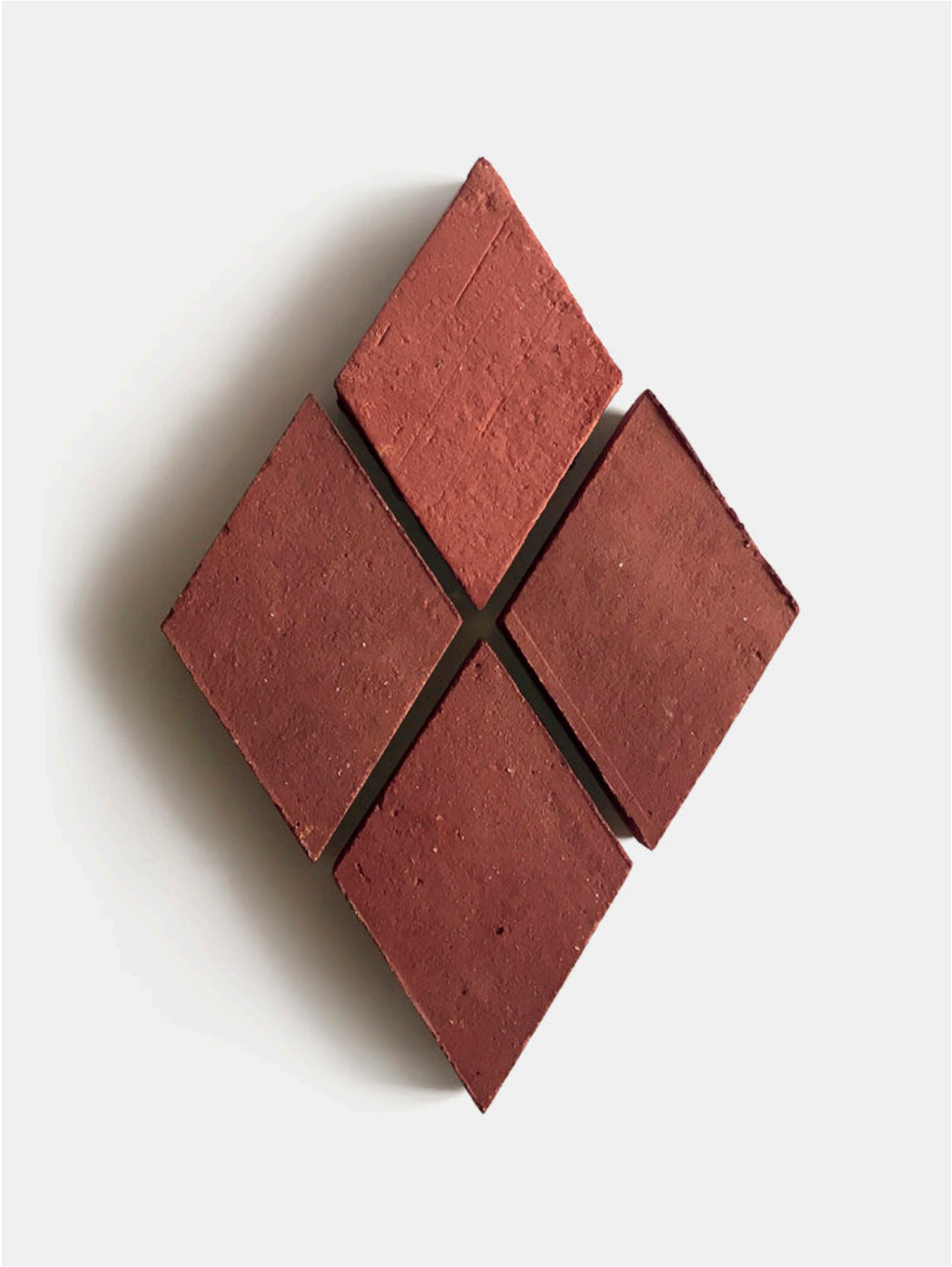


Diamon shaped moulded detail, 7-15 Rosebery Avenue

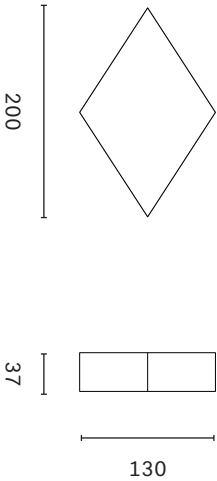


On the side elevations (gable walls) & the rear facade a brick tile is proposed which will closely match the tone of the pigmented concrete on the northern and southern elevations. The proposal is to use a diamond shaped brick tile which echoes some of the decorations found on a number of buildings within the Hatton Garden Conservation Area (see image above).

*Petersen brick
tile (or similar).
Image courtesy of
Francesca Torzo
Architect*



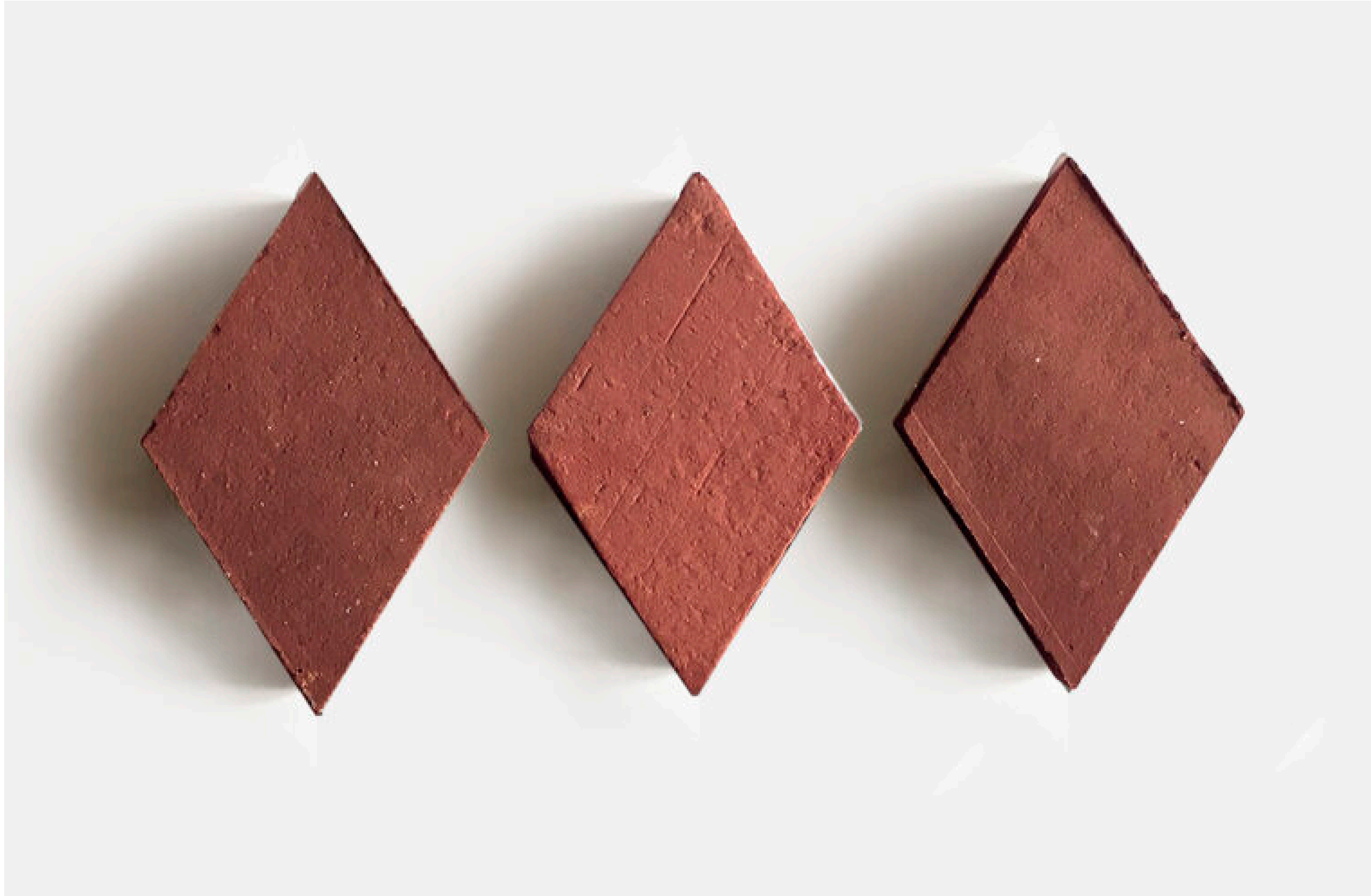
BRICK TILES: SAMPLES



During the procurement phase various suppliers and manufacturers will be contacted to achieve the brick tile design as depicted on this page. The Applicant team will explore opportunities for using recycled bricks or alternative non-fired bricks (see Kenoteq) in a bid to reduce overall embodied carbon.

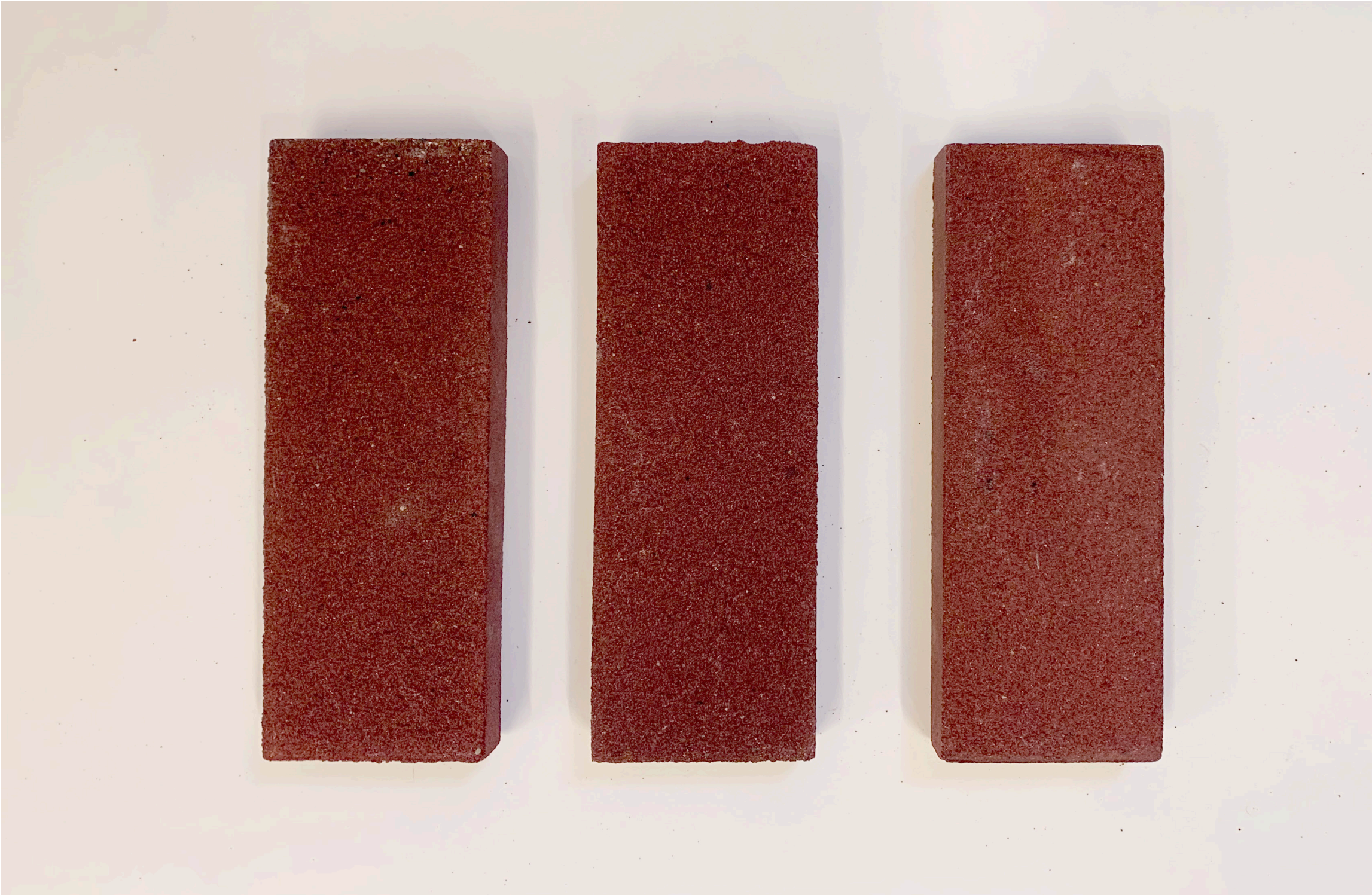
*Petersen brick
tile (or similar).
Image courtesy of
Francesca Torzo
Architect*

BRICK TILES: SAMPLES



Photograph of sample received at Piercy&Co offices courtesy of Kenoteq. Non-fired sustainable red brick tile.

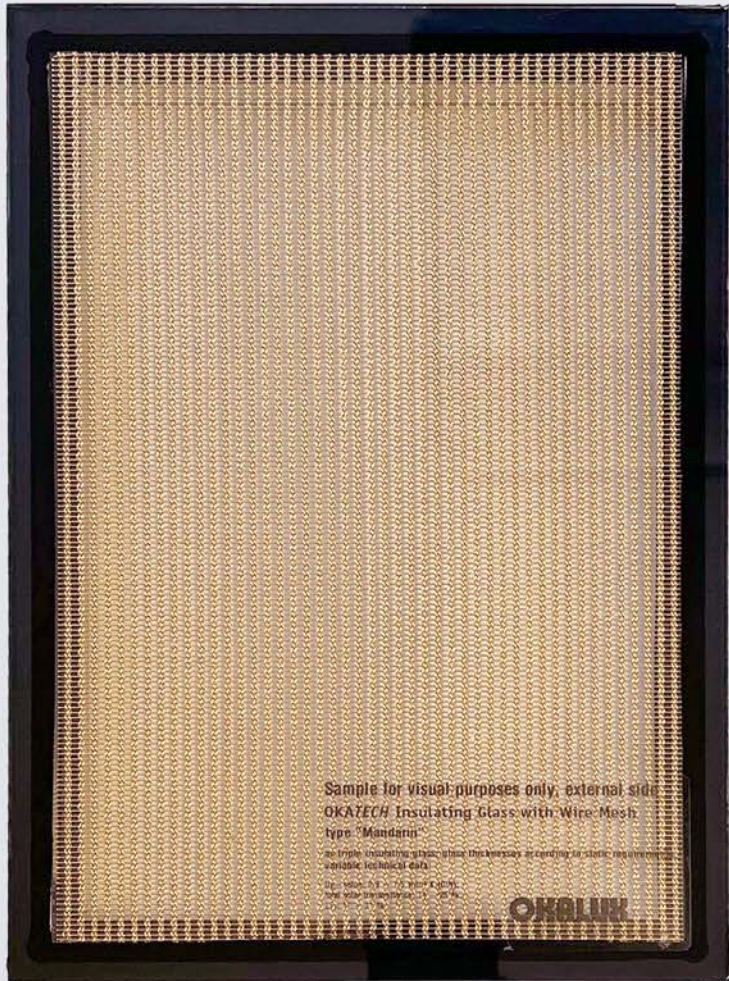
BRICK TILE SAMPLES
KENOTEQ NON-FIRED SUSTAINABLE BRICK
ALTERNATIVE



Alternative sustainable non-fired brick tile option to be explored during procurement phase. Note: images depict standard brick shape, custom brick tile shapes can be achieved.

Photograph of
sample received
at Piercy&Co
offices courtesy of
OKALUX

TOP SETBACK FLOOR & ROOF:
INSULATED GLASS CURTAIN WALLING WITH
WIRE MESH INTERLAYER



Mesh type: Mandarin
Product type: OKATECH Insulating Glass with Wire Mesh

Note: sample provided to planning officers during design pre-application meeting on 7th July 2022.

One of the unique aspects of the Okalux material is that allows for good shading in the interior space whilst maintaining clear views out. During the day the material appears more opaque but in the evening it becomes more translucent and 'light'. Further evidence of the material qualities of this product will be provided as part of the Design and Access Statement.



PIGMENTED CONCRETE:
PRECEDENTS

To facilitate in the review of the colour samples we
have provided building precedents that achieve a
similar red tone in the pre-cast concrete.

