

**LINLEY HOUSE**  
CONDITIONS DISCHARGE DOCUMENT  
APRIL 2022



13.04.22

# CONTENTS

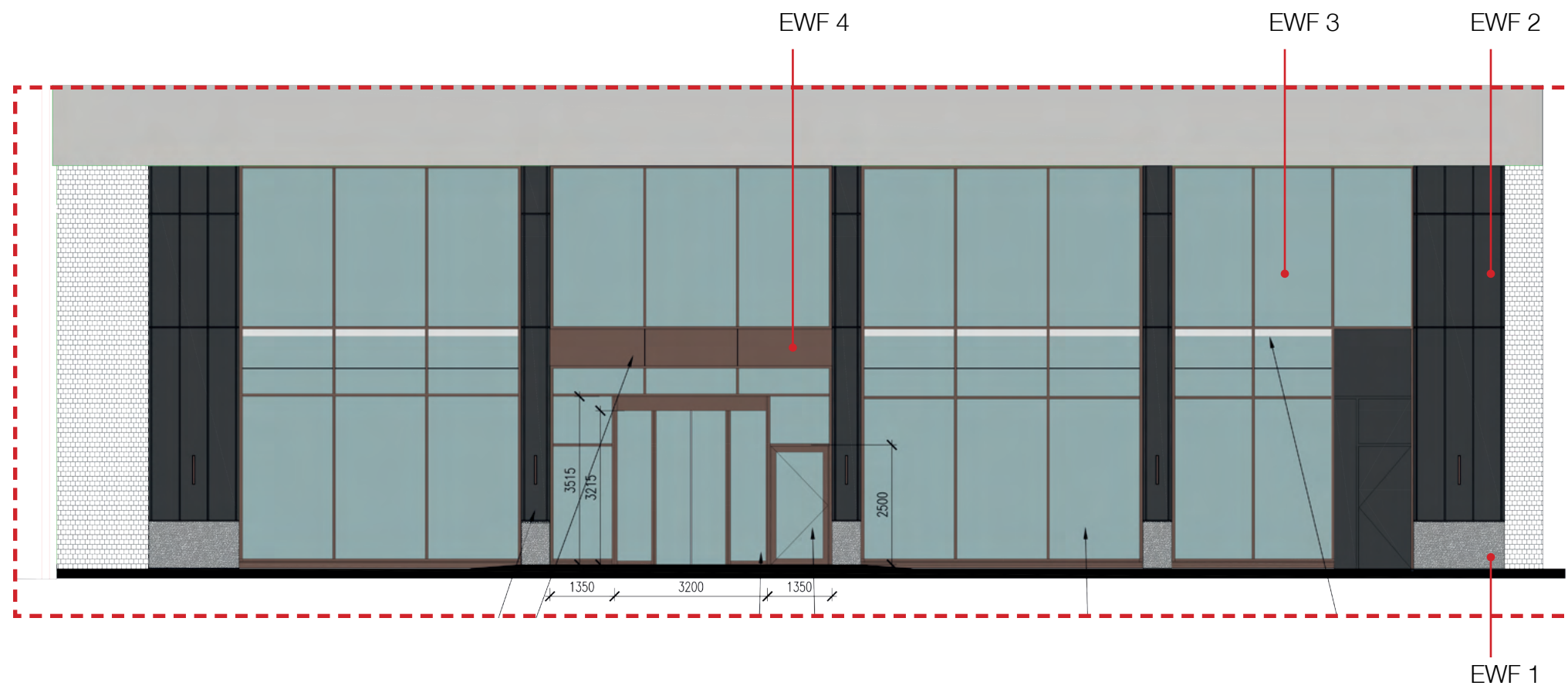
|                                                       |    |
|-------------------------------------------------------|----|
| Contents                                              | 2  |
| Dickinson Street Elevation - Distribution Of Finishes | 3  |
| Dickinson Street Elevation - Distribution Of Finishes | 4  |
| Bloom Street Elevation - Distribution Of Finishes     | 5  |
| EWF 3 & 4 - Curtain Walling                           | 6  |
| EWF 4 & 5 - Windows                                   | 7  |
| EWF 1, 2, 5 & 6 - External finishes                   | 8  |
| Rear illuminated signage                              | 9  |
| Front illuminated canopy                              | 12 |
| External wall lights                                  | 13 |
| External wall lights spec sheet                       | 14 |

# EXECUTIVE SUMMARY

This document relates to the full planning application 127855/FO/2020. It presents photographs of the final external finishes which will be installed on Linley House to facilitate the discharge of condition 3 of the planning permission.

In addition it provides details of the external lighting and illuminated signage to the front and rear elevation in relation to condition no. 12.

# DICKINSON STREET ELEVATION



Proposed materials:



EWF 1: Tile



EWF 2: Dark grey powder coated aluminium

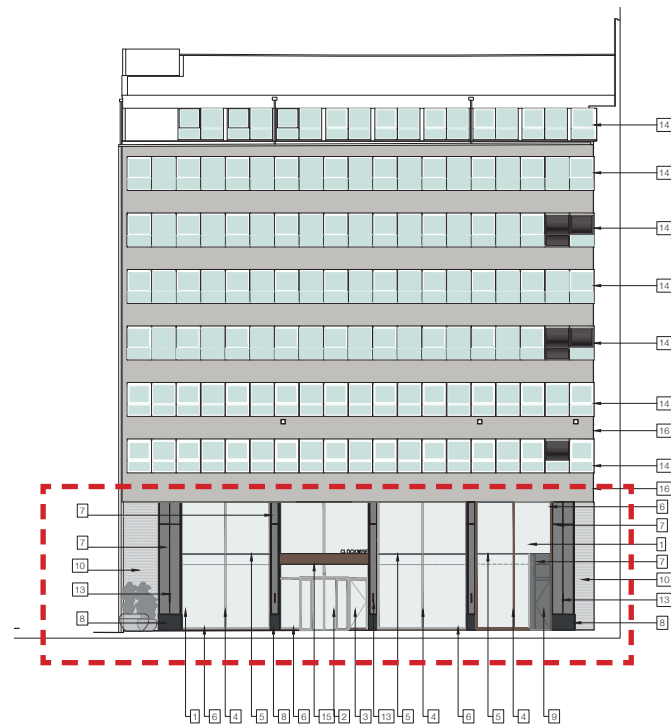


EWf 3: New double glazed curtain walling



EWF 4: Bronze powder coated aluminium

Submitted Dickinson street elevations

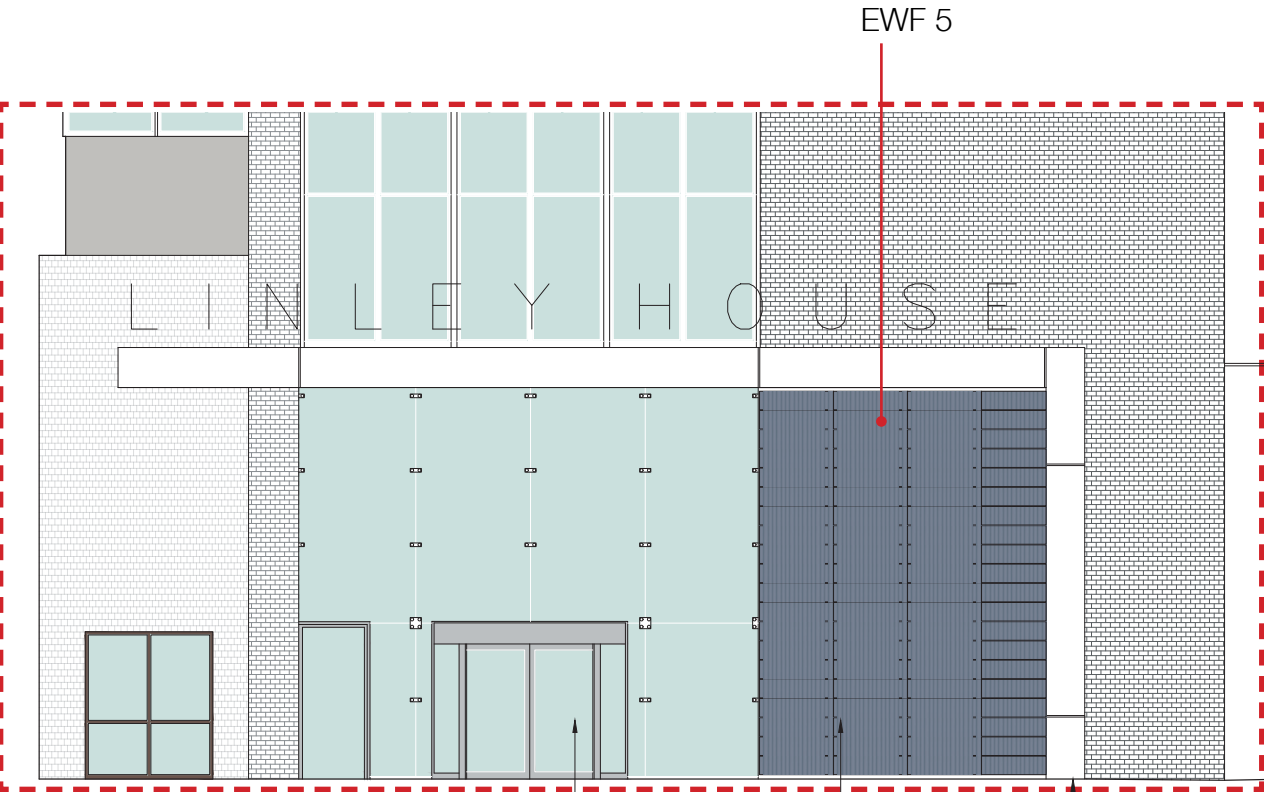


Existing building facade

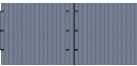


- New facade

DICKINSON STREET ELEVATION

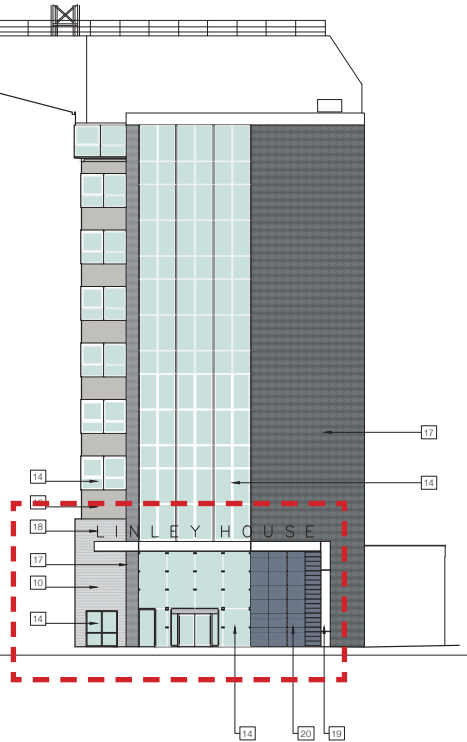


Proposed materials:



EWF 5: Glazed terracotta tile

Submitted Dickinson street elevations

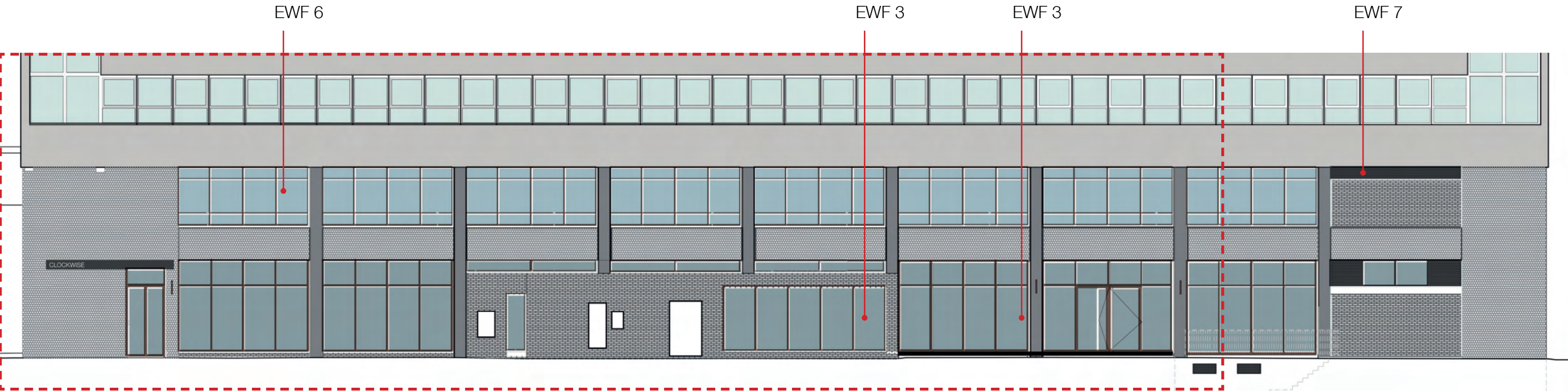


Existing building facade

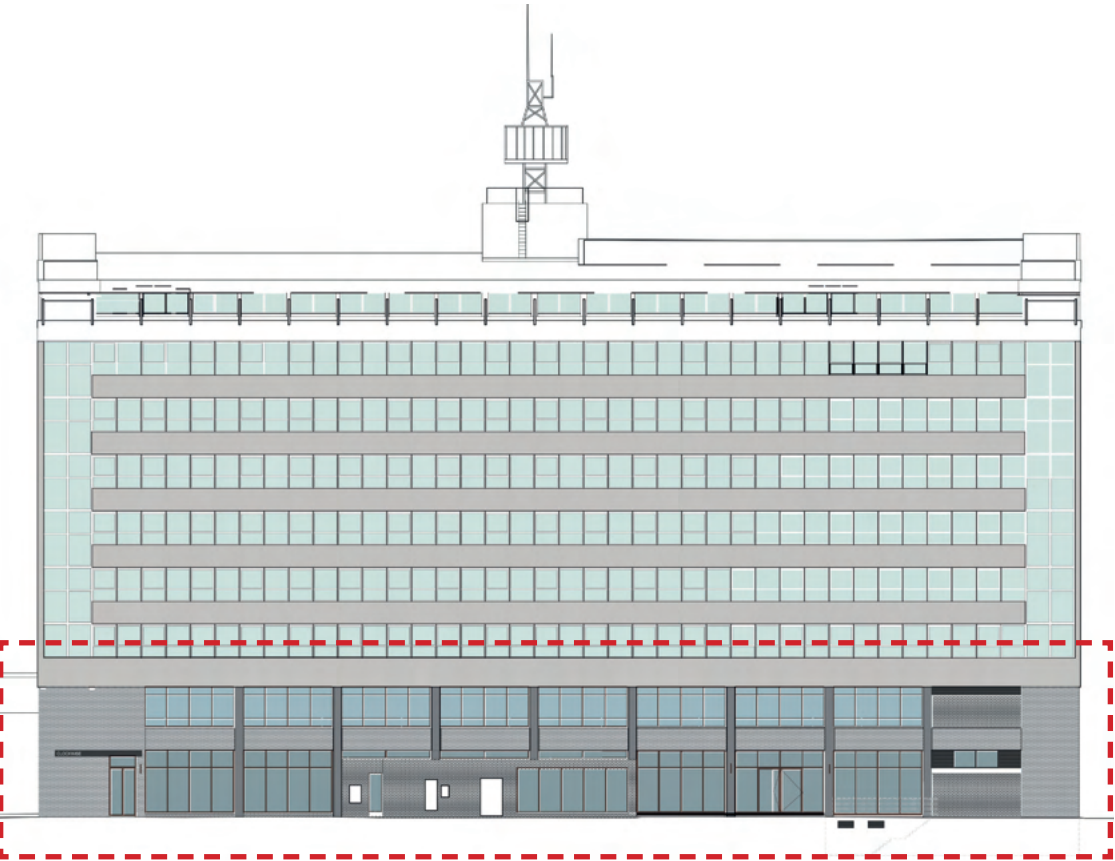


New cladding

BLOOM STREET ELEVATION



Submitted Bloom Street elevation



Existing building facade



Proposed materials:

- EWF 3: New double glazed curtain walling
- EWF 6: New double glazed windows
- EWF 4: Bronze powder coated aluminium
- EWF 7: RAL 9004 powder coated aluminium louvres

New windows (EWF 6)

New curtain walling (EWF 3)

EWF 3 & 4: NEW DOUBLE GLAZED CURTAIN WALLING -  
BRONZE POWDER COATED ALUMINIUM



\* Note: These are new openings and is not a replacement to existing windows

Frame finish colour (suppliers image),  
ref: Drylac 68/60307, Manufacture:  
Tiger Coatings

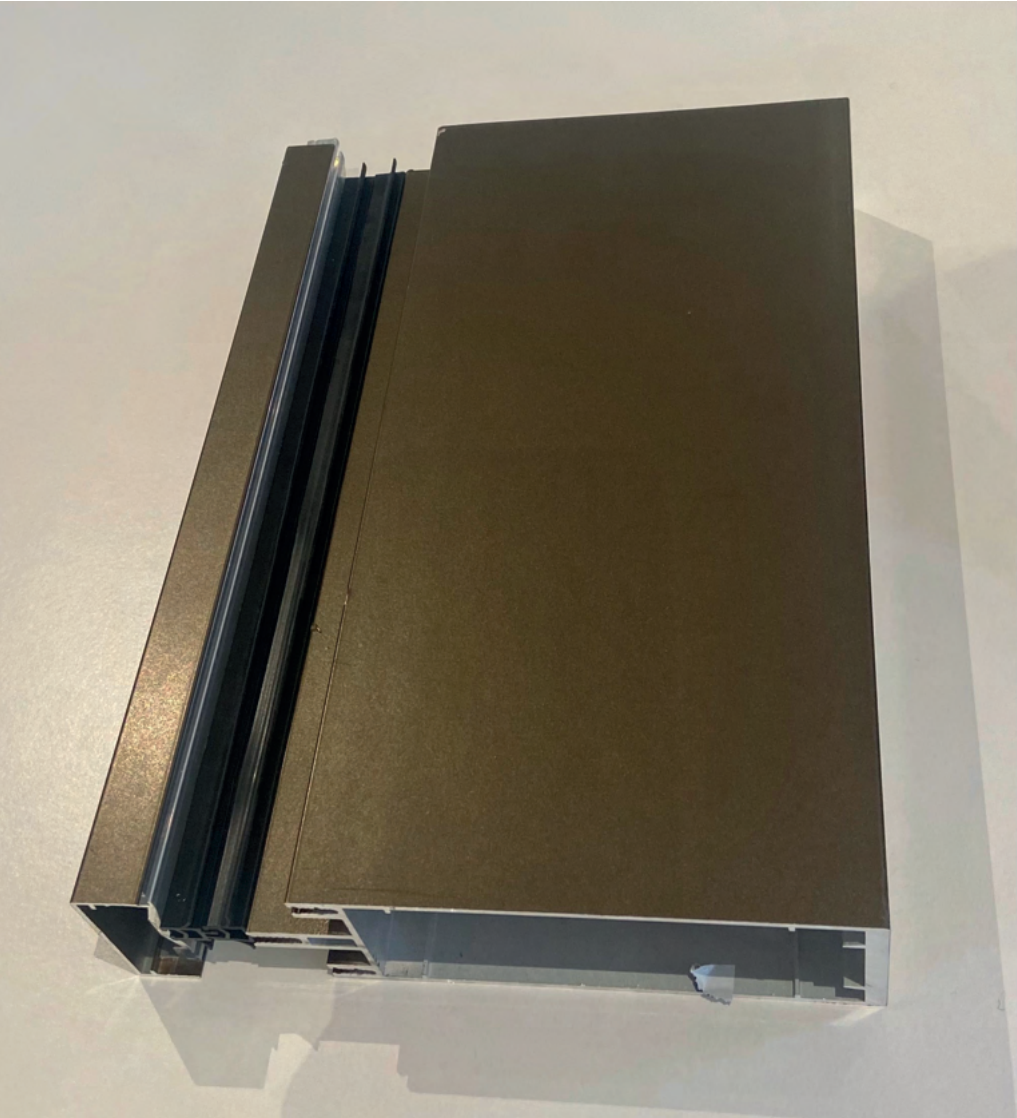


Photo of curtain walling frame profile, front and side photo, finished PPC to 68/60307 Tiger

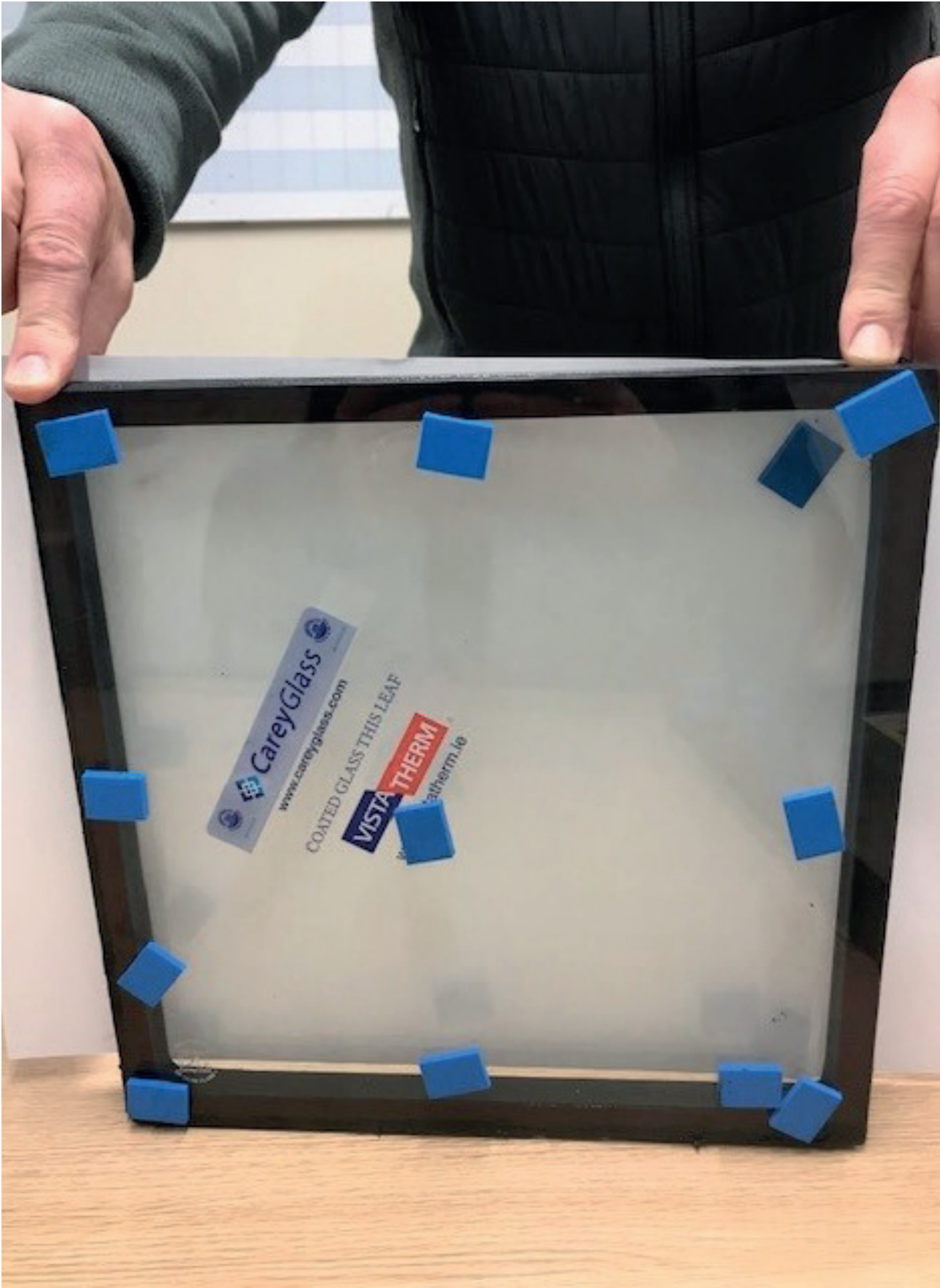


Photo of glazing sample. Clear glass.

EWF 4 & 6: NEW DOUBLE GLAZED WINDOWS -  
BRONZE POWDER COATED ALUMINIUM



\* Note: These are a replacement to the existing windows. Fenestration, size of openings and frame profile is matching the existing.

Frame finish colour (suppliers image),  
ref: Drylac 68/60307, Manufacture:  
Tiger Coatings

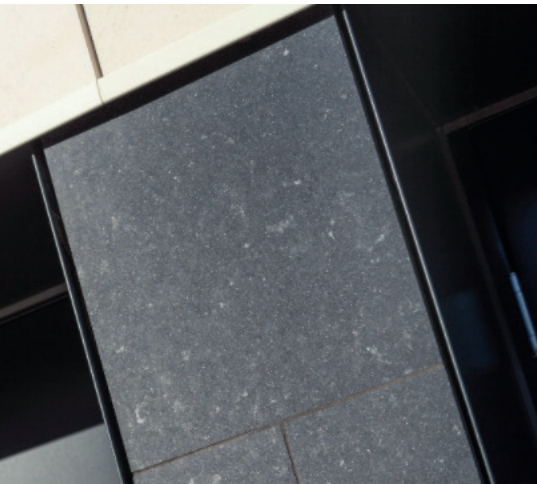


Photo of window frame profile, front and side photo, finished PPC to 68/60307 Tiger



Photo of glazing sample. Clear glass,

EWF 1: TILE

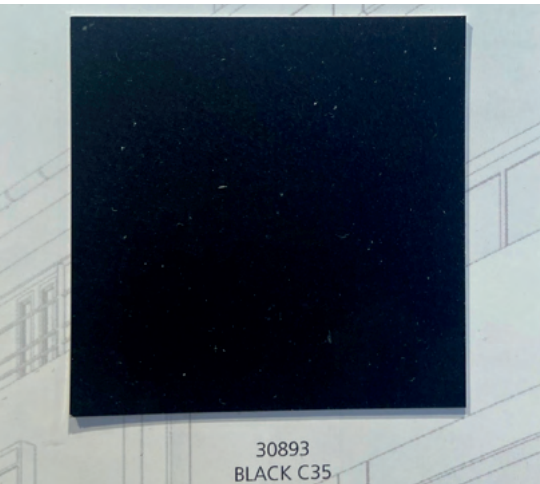


Supplier's photo of proposed tile installed in Leeds



Sample photo - stone tile, spec: SHG Rava RV09, Honed finish by Sheckerley

EWF 2: DARK GREY POWDER COATED ALUMINIUM

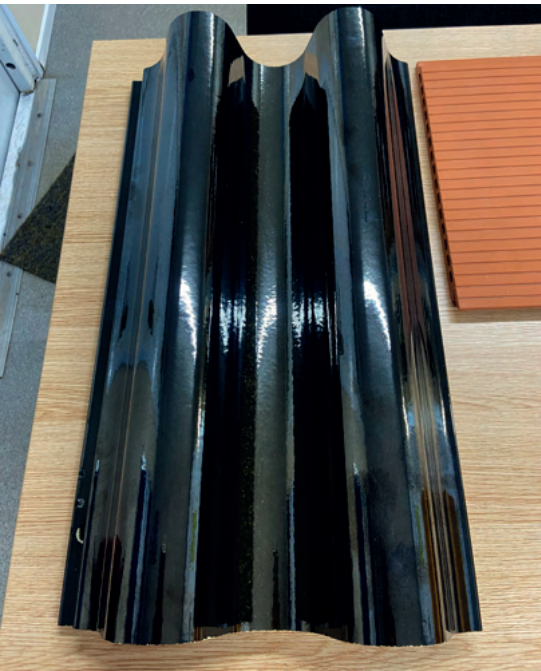


Supplier's photo of proposed finish, spec: 30893 Black C35, supplier: Syntha Pulvin, 30% gloss



Sample photo of the proposed aluminium ppc finish by Syntha Pulvin

EWF 5: GLAZED TERRACOTTA TILE



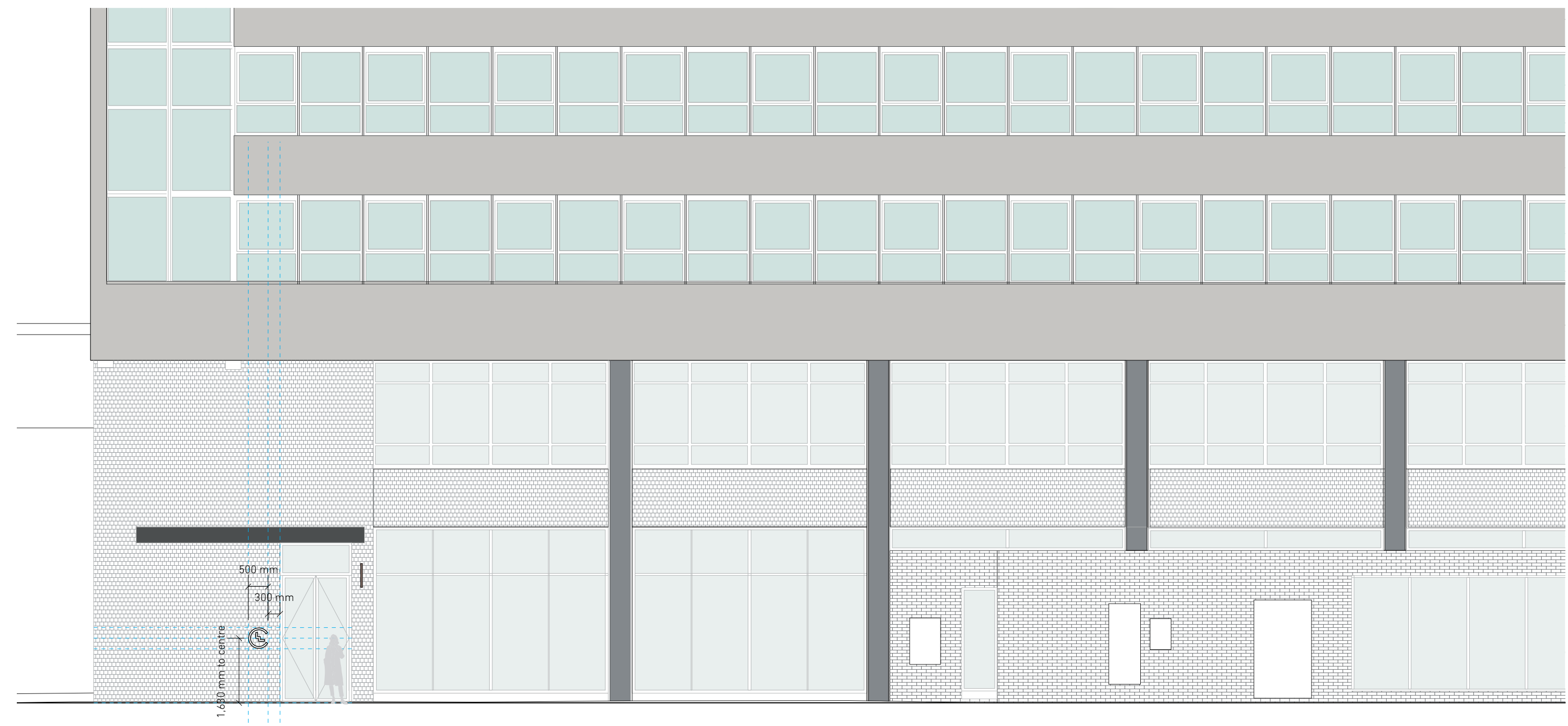
Sample of the proposed external glazed terracotta tile. Spec: 500x300 Piterak Wavy Smooth Glossy tile (RAL 9004) Vertically Laid

EWF 6: RAL 9004 POWDER COATED ALUMINIUM LOUVRES



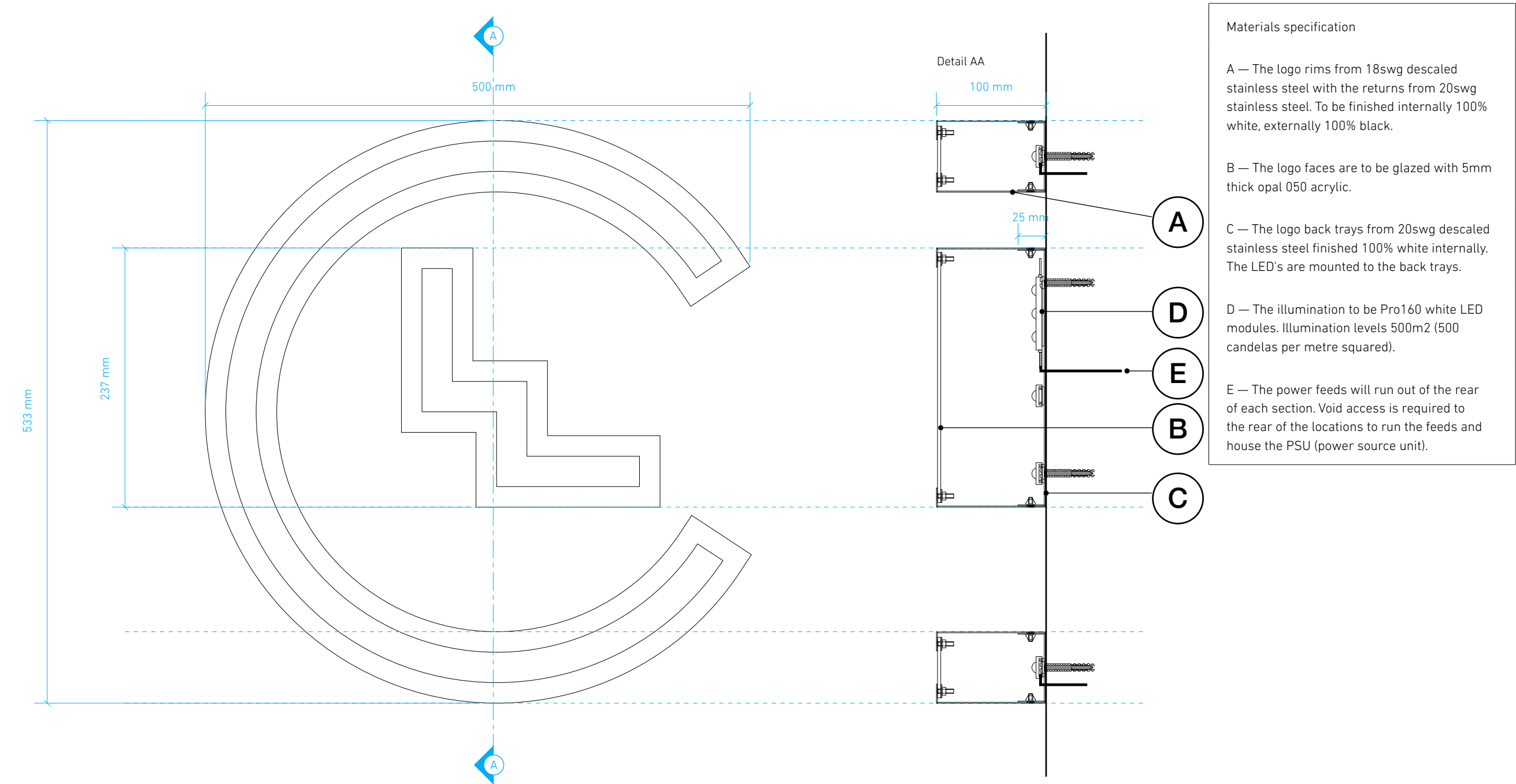
Colour reference for the proposed external louvres and balustrade to the rear elevation

REAR ELEVATION PROPOSED ILLUMINATED SIGNAGE



|                                                           |                                                                                              |                                                           |                                                                                                                                                                                                                                                                                                                  |                                                       |                                            |
|-----------------------------------------------------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|--------------------------------------------|
| Project number<br><b>008</b>                              | Side address<br><b>Clockwise<br/>Linley House<br/>Dickinson Street<br/>Manchester M1 4LF</b> | Notes<br>Holding graphic only, do not use for production. | ATTENTION<br>Due to this reproduction process, the colours in this image are not exact representations of the final product.<br><br>Contractor to confirm all dimensions and details on-site prior to manufacturing.<br>All structural members, fixings and/or footings to be confirmed by contractors engineer. | Drawing number<br><b>20210629_TGDC_00301_RCA_PG</b>   | Drawing scale<br><b>1:100 @ A3</b>         |
| Project title<br><b>Linley House planning application</b> |                                                                                              |                                                           |                                                                                                                                                                                                                                                                                                                  | 0 500 1,000 2,000 3,000 4,000 5,000 6,000 7,000 8,000 |                                            |
| Drawing name<br><b>Monogram positioning guide</b>         | Date<br><b>07.07.2021</b>                                                                    | Detail drawing by<br><b>TG @ TGDC</b>                     | Revision<br><b>A</b>                                                                                                                                                                                                                                                                                             | Scale bar<br><b>1:100 @ A3</b>                        | Scale bar dimensions<br><b>Millimetres</b> |

REAR ELEVATION PROPOSED SIGNAGE



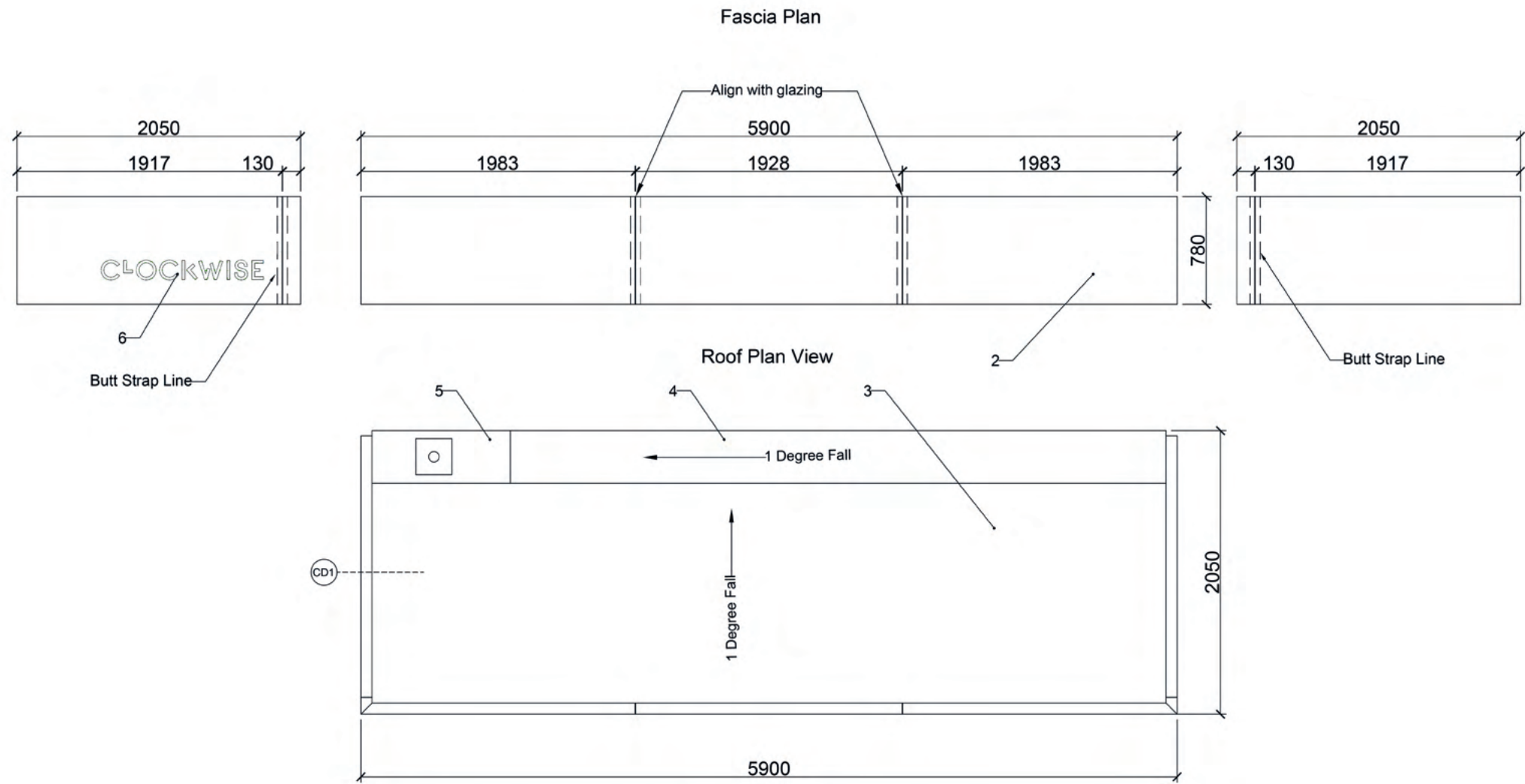
|                                                           |                                                                                              |                                                           |                                                                                                                                                                                                                                                                                                                   |                                                     |                                            |
|-----------------------------------------------------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|--------------------------------------------|
| Project number<br><b>008</b>                              | Side address<br><b>Clockwise<br/>Linley House<br/>Dickinson Street<br/>Manchester M1 4LF</b> | Notes<br>Holding graphic only, do not use for production. | ATTENTION<br>Due to this reproduction process, the colours in this image are not exact representations of the final product.<br><br>Contractor to confirm all dimensions and details on-site prior to manufacturing.<br>All structural members, fixings and(or) footings to be confirmed by contractors engineer. | Drawing number<br><b>20210629_TGDC_00303_RCA_PG</b> | Drawing scale<br><b>1:4 @ A3</b>           |
| Project title<br><b>Linley House planning application</b> |                                                                                              |                                                           |                                                                                                                                                                                                                                                                                                                   | 0 25 50 75 100 200 300                              |                                            |
| Drawing name<br><b>Monogram specification</b>             | Date<br><b>07.07.2021</b>                                                                    | Detail drawing by<br><b>TG @ TGDC</b>                     | Revision<br><b>A</b>                                                                                                                                                                                                                                                                                              | Scale bar<br><b>1:4 @ A3</b>                        | Scale bar dimensions<br><b>Millimetres</b> |

REAR ELEVATION PROPOSED SIGNAGE

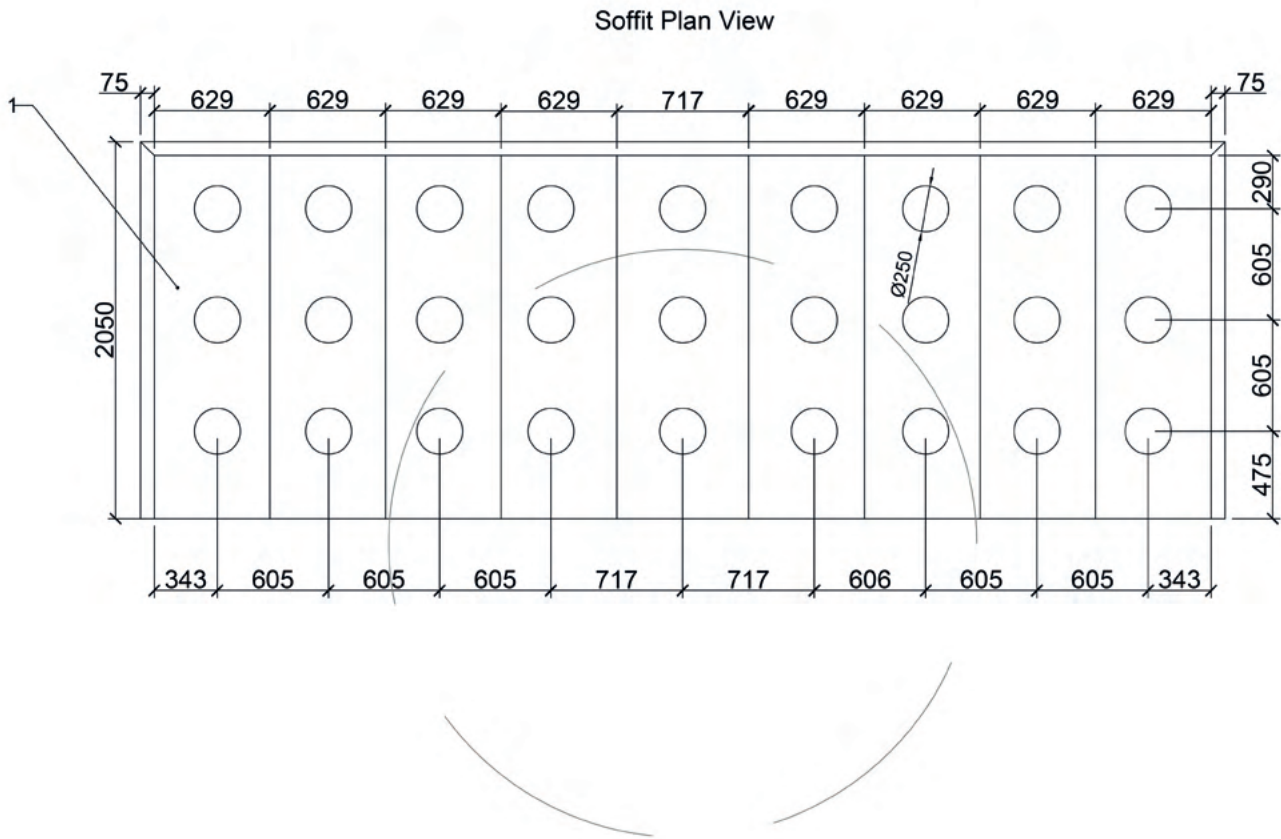
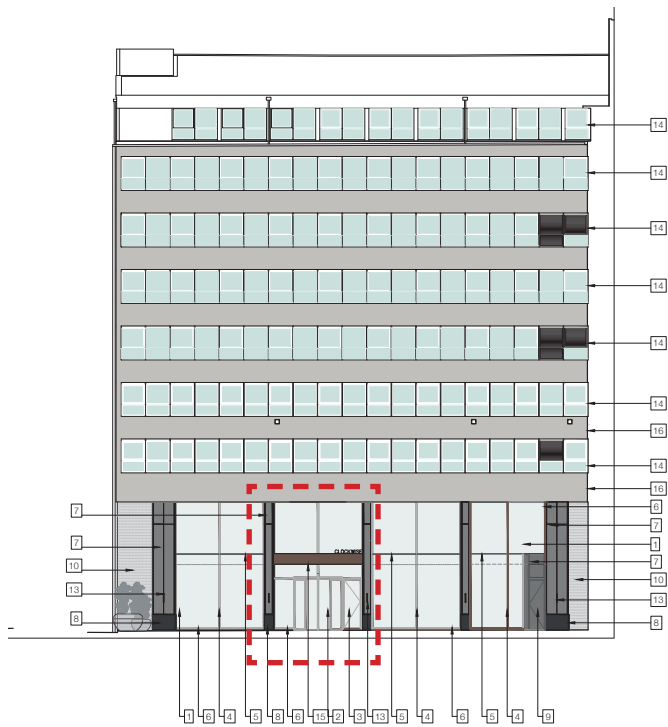


|                                                           |                                                                                                                               |                                                                              |                                                                                                                                                                                                                                                                                                                                                  |                                                                 |                                                |
|-----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|------------------------------------------------|
| <div>Project number</div> <div>008</div>                  | <div>Side address</div> <div>Clockwise</div> <div>Linley House</div> <div>Dickinson Street</div> <div>Manchester M1 4LF</div> | <div>Notes</div> <div>Holding graphic only, do not use for production.</div> | <div>ATTENTION</div> <div>Due to this reproduction process, the colours in this image are not exact representations of the final product.</div> <div>Contractor to confirm all dimensions and details on-site prior to manufacturing.</div> <div>All structural members, fixings and(or) footings to be confirmed by contractors engineer.</div> | <div>Drawing number</div> <div>20210629_TGDC_00306_RCA_PG</div> | <div>Drawing scale</div> <div>NTS</div>        |
| <div>Drawing name</div> <div>Monogram design intent</div> | <div>Date</div> <div>07.07.2021</div>                                                                                         | <div>Detail drawing by</div> <div>TG @ TGDC</div>                            | <div>Revision</div> <div>A</div>                                                                                                                                                                                                                                                                                                                 | <div>Scale bar</div> <div>NTS</div>                             | <div>Scale bar dimensions</div> <div>NTS</div> |

FRONT ELEVATION PROPOSED ILLUMINATED CANOPY



Submitted Dickinson street elevation



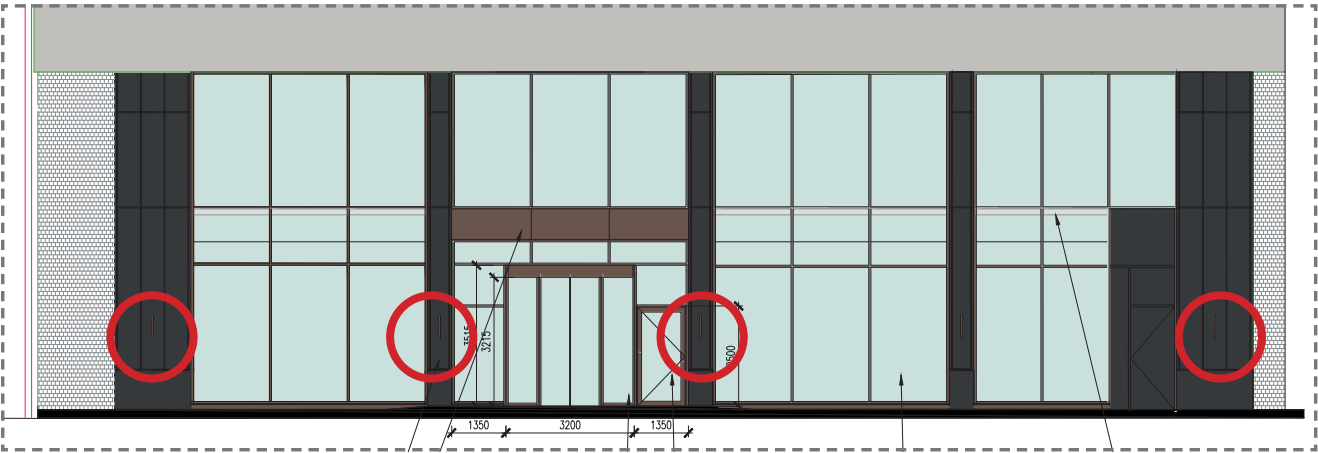
1. Aluminium soffit panels finished to EWF4 Bronze with cutout detail for the off white diffusers. Integrated lighting above.
2. Aluminium fascia panels finished to EWF4 Bronze.
3. Dark grey waterproofing membrane to top of the canopy.
4. Gutter
5. Gutter outlet
6. Illuminated sign - cutout to aluminium side fascia

EXTERNAL WALL LIGHTS

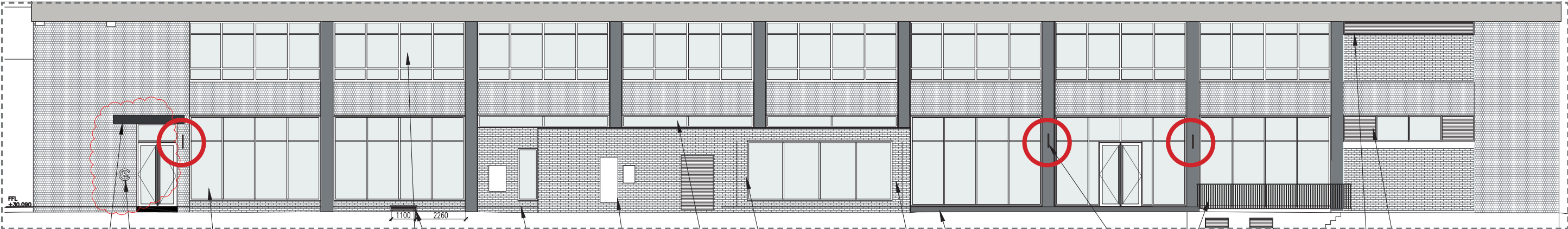
|                 |                                                      |
|-----------------|------------------------------------------------------|
| <b>EX2</b>      | Surface mounted feature external wall light          |
| Control gear    | Integral electronic control gear – DALI (as default) |
| Lamp            | 240V 12W LED 2700K 2 x 347lm – 16 degree             |
| Accessories     | N/A                                                  |
| Colour / Finish | Black finished                                       |
| Dimensions      | H: 500mm D:45mm                                      |
| Notes           |                                                      |
| Notes           | N/A                                                  |
| Manufacturer    | FLOS                                                 |
| Product ref     | Flauta Riga 2 Wall                                   |

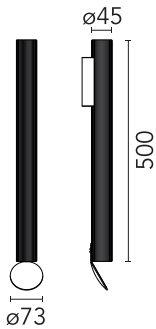


Position on front elevation



Position on rear elevation





Flauta Riga 2 Dimmable DALI

New

F019A32D030 - Black

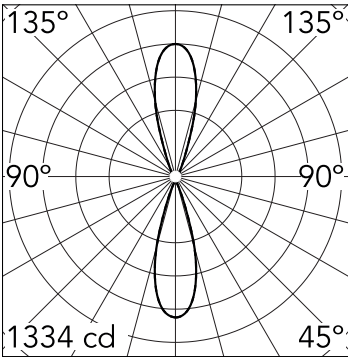
Designed by Patricia Urquiola,Patricia Urquiola

Collection of outdoor wall-mounted light fittings with dual light emission, available in various lengths. The units are characterised by the surface etching in two refined variations: Flauta Riga, with vertical lines, and Fluta Spiga, characterized by an elegant and sophisticated angular pattern. Rounding out the device is a deflector accessory painted to match the finish of the lamp body. It can be installed as desired on the upper or lower head to create a decorative effect with reflected light. The structure is made of aluminium treated with a chemical conversion process for effective resistance to atmospheric agents. The powder coating of the body is available in various finishes according to the QUALICOAT standard. The first layer of epoxy powder confers chemical and mechanical resistance. The second layer, a polyester powder finish, ensures resistance to UV rays and corrosive atmospheric agents. The painted surfaces are treated with alkiline and acid washes, rinsed with demineralised water, and subjected to chemical conversion treatment to protect against rust. Diffuser in transparent glass, sealed to guarantee water resistance. Integrated LED light source. Driver integrated in the body of the unit for DALI dimmer control. LED light source included. Integrated 220-240V electrical power with DALI dimmer. Comes with deflector for optional installation on the upper or lower head. 110V version upon request.

Main specifications

|                      |                           |                                                      |             |
|----------------------|---------------------------|------------------------------------------------------|-------------|
| Mounting Environment | Wall Outdoor wet location | Autoprotected Lamp Source Power (W) System Flux (lm) | No 12 2x372 |
| LED type             | Power LED                 |                                                      |             |
| Lamp category        | LED                       |                                                      |             |
| Dimmable             | Yes                       |                                                      |             |

Optical

|                                |                  |                                                                                       |                                |       |      |
|--------------------------------|------------------|---------------------------------------------------------------------------------------|--------------------------------|-------|------|
| Lighting Type                  | Indirect, Direct |  | Beam Angle DIR: 32°            |       |      |
| Lighting distribution          | Symmetric        |                                                                                       |                                |       |      |
| CCT (K)                        | 3000K            |                                                                                       | h(m)                           | E(lx) | D(m) |
| CRI>                           | 80               |                                                                                       | 1                              | 1334  | 0.57 |
| Cold Beam Lighting             | No               |                                                                                       | 2                              | 333   | 1.15 |
| Beam angle C0-180 (°)          | 16               | 1334 cd                                                                               | 3                              | 148   | 1.72 |
| Beam angle C90-270 (°)         | 16               |                                                                                       | 4                              | 83    | 2.29 |
| Beam angle indirect C0-180 (°) | 16               |                                                                                       | 5                              | 53    | 2.86 |
| Beam angle direct C90-270 (°)  | 16               |                                                                                       | Luminous flux luminaire 744 lm |       |      |

Electrical

|                    |            |                |               |
|--------------------|------------|----------------|---------------|
| Insulation class   | II         | Dimmable type  | Dimmable DALI |
| Frequency (Hz)     | 50-60      |                | 1             |
| Main Voltage (Vac) | 220-240    | Emergency Type | No            |
| Driver             | Integrated |                |               |
| Dimmable           | Yes        |                |               |

Physical

|                 |       |             |    |
|-----------------|-------|-------------|----|
| Colour          | Black | IP external | 65 |
| Trim            | No    |             |    |
| Orientations    | Fixed |             |    |
| Net weight (kg) | 1.4   |             |    |
| IP              | 65    |             |    |

**Note**

We recommend using a connection system with a degree of protection greater than or equal to the degree of protection of the luminaire.

During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.

Damages on the coating exposed to outdoor conditions or water, could cause corrosion.

Chemical substances affect the anticorrosion covering protection.

For LED fixtures, there is evidence that most of the damages are connected to electrical effects related to the insulations, which cause destructive electrical discharges

These effects are frequently caused by:

- over Voltage coming from the Mains' network where fixture is connected.
- electrostatic discharge (ESD) coming from the environment.

The use of a protective device against the overvoltage on the electrical installation is warmly suggest this helps to reduce the intensity of some of these phenomenon and prevent irreversible damages.

The selection of the type of device to be used must be adjust on the electrical plant.

110V version available by request.

**LINLEY HOUSE**  
CONDITIONS DISCHARGE DOCUMENT  
APRIL 2022

