Technical Note

Project	Greville Street
Title	Planning Condition 3(C)
Ref.	248
Rev.	B
Date	08.06.22

1.0 Introduction

1.1 The purpose of this technical note is to outline information submitted as part of the discharge of condition 3(C) of application 2018/0910 – *"Samples and manufacturer's details of all new facing materials including glazing"*.

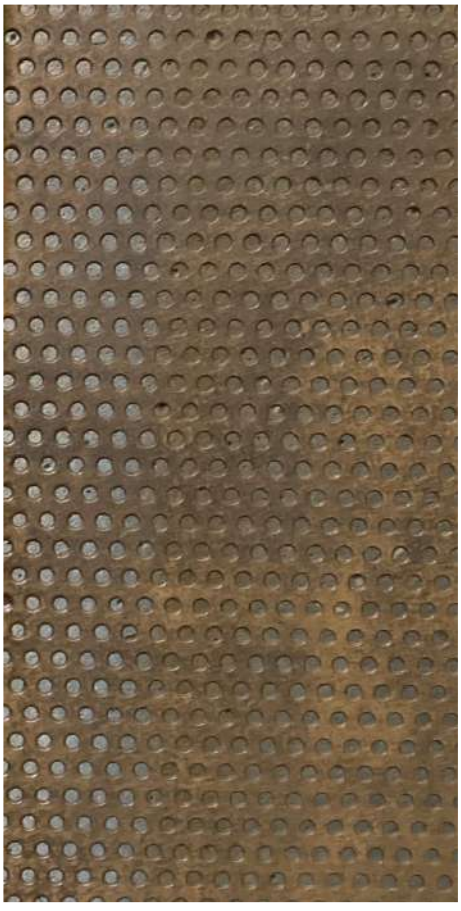
1.2 This technical note will list the full manufacturers details and images of each facing material, and is issued alongside marked up elevations that highlight where each material is present on the facades.

2.0 Perforated Façade Panels - Overpainted

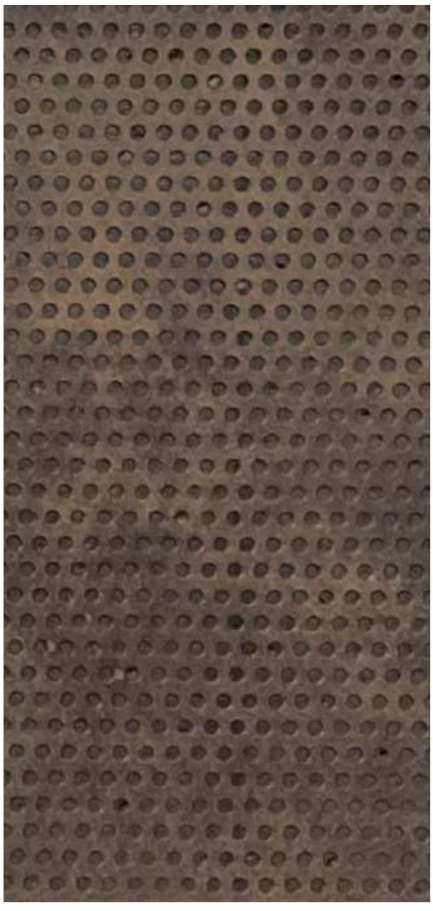
2.1 Material details:

- **Material** – Perforated aluminium
- **Perforated aluminium manufacturer** – Cadisch Precision meshes
- **Thickness** – 2mm thick perforated aluminium sheet
- **Hole size and pitch** – Staggered round perforation with 6mm diameter holes and 10mm pitch
- **Finish** – RAL8022 polyester powder coating with custom overpainted finish in RAL8008
- **Finish details** – IGP polyester powder coating with custom overpainted finish applied to match approved elevations in *12.0 Paint Application Elevations*.
- **Façade fabricator** – Dmitro Facades Limited

2.2 Images:



90% Coverage



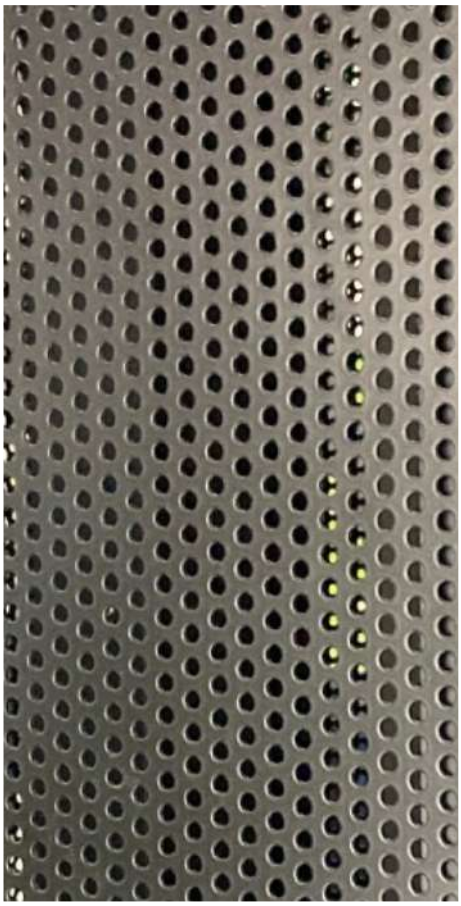
95% Coverage

3.0 Proposed Perforated Façade Panels – Non-Overpainted

3.1 Material details:

- **Material** – Perforated aluminium
- **Perforated aluminium manufacturer** – Cadisch Precision meshes
- **Thickness** – 2mm thick perforated aluminium sheet
- **Hole size and pitch** – Staggered round perforation with 6mm diameter holes and 10mm pitch
- **Finish** – RAL8022 polyester powder coating
- **Finish details** – IGP polyester powder coating to match approved elevations in *12.0 Paint Application Elevations*.
- **Façade fabricator** – Dmitro Facades Limited

3.2 Images:



4.0 Breather membrane

4.1 Material details

- **Manufacturer / product details** – Illbruck ME010 vapour permeanle breather membrane
- **Material** – Polyester
- **Finish** – Black

4.2 Images:

5.0 Façade Sub-Frame and Bracketry

5.1 Material details:

- **Manufacturer / product details** – A combination of NVELOPE NV1 (T profile) and NV2F (Box section) Vertical rainscreen cladding systems
- **Material** – Extruded aluminium profiles
- **Finish details** – Polyester powder coating RAL 9005 black

5.2 Images:

6.0 Façade Panel Rivets

6.1 Material details:

- **Manufacturer / product details** – TBC by Dmitro Facades
- **Material** – Aluminium
- **Finish** – Colour polyester powder coating with custom pre-patinated finish
- **Finish details** – IGP polyester powder coating 30% gloss RAL 8022

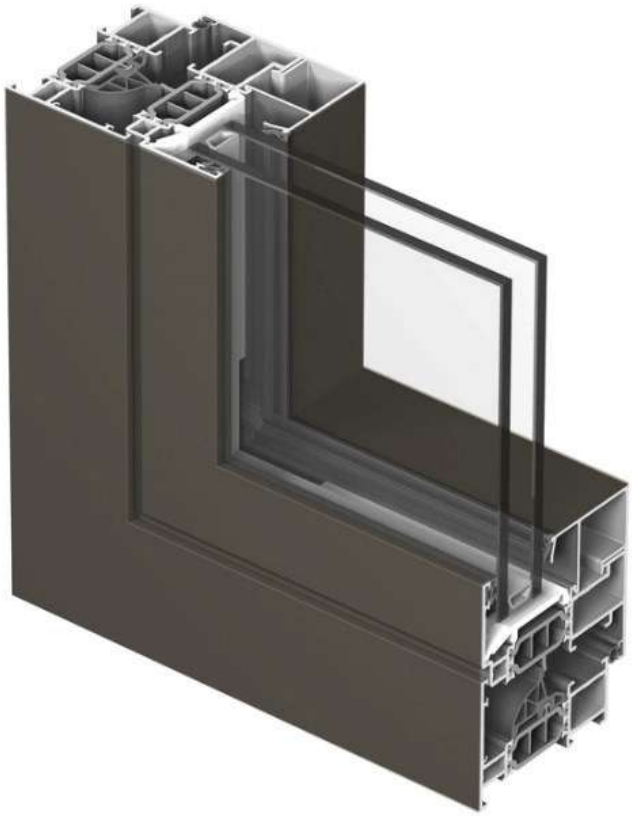
6.2 Images:

7.0 Window Units

7.1 Material details:

- **Window manufacturer / product details** – Raynaers CS77 window system in 'functional' frame style
- **Window frame material** - Extruded aluminium profiles
- **Frame / spandrel panel finish** – Custom colour polyester powder coating
- **Frame finish details** – TIGER Drylac Series 29 Architectural Application polyester powder coating – 029/65650
- **Glazing specification** - Double glazed 6mm panes

7.2 Images:



8.0 Windowsills

8.1 Material details

- **Windowsill manufacturer / product details** - Raynaers to match CS77 window system
- **Windowsill material** - Extruded aluminium profile
- **Windowsill finish** – Custom colour polyester powder coating
- **Sill finish details** – TIGER Drylac Series 29 Architectural Application polyester powder coating – 029/65650

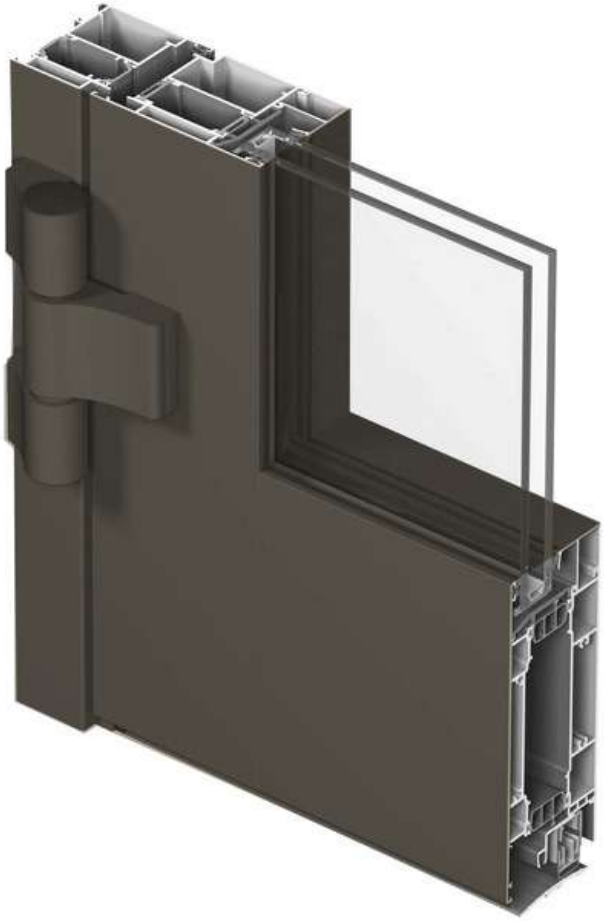
8.2 Images:

9.0 Glazed External Door Units

9.1 Material details:

- **Door manufacturer / product details** - Raynaers CS77 door system in 'functional' frame style
- **Door frame material** - Extruded aluminium profiles
- **Frame / spandrel panel finish** – Custom colour polyester powder coating
- **Frame finish details** – TIGER Drylac Series 29 Architectural Application polyester powder coating - 029/65650
- **Glazing specification** - Double glazed 6mm panes

9.2 Images:



10.0 Steel Doors

10.1 Material details:

- **Door manufacturer / product details** – Steeldor single steel door set
- **Door material** - 1.2mm galvanised steel sheet fixed to rockwool core
- **Door frame material** - 1.5mm galvanised steel
- **Door and frame Finish** – Colour polyester powder coating with custom pre-patinated finish
- **Door and frame finish details** – IGP polyester powder coating 30% gloss RAL 8022

10.2 Images:

11.0 Substation Louvred Doors

11.1 Material details:

- **Door manufacturer / product details** – Sunray doors
- **Door material** – Galvanised steel
- **Door frame material** - 100 x 50 x 3mm rectangular galvanised steel hollow section to head and jambs with 100 x 10mm flat threshold from galvanised steel
- **Door and frame Finish** – Colour polyester powder coating finish
- **Door and frame finish details** – IGP polyester powder coating 30% gloss RAL 8022

11.2 Images:

No image available

12.0 Paint Application Elevations

P01	Issued for approval	24.08.21	DB	JA
Rev No	Revision note	Date	Drawn	Checked

Client: RED Construction Group Ltd

Drawn By
Dmitro Facades
Unit 17, Dunstall Estate
Leight Place, Welling
Kent, DA16 3JH

Tel: 0207 254 4603
E-mail:
office@dmitrofacades.co.uk

DMITRO façades

Project: GREVILLE STREET

Drawing: Panels division (North Elevation)

Drawn By: DB	Status: For approval
Scale: 1:50 A2	Date: 24.08.21
DWG No: GS-DFL-XX-00-DR-X-0801	POI: S3 / Rev: P01

P01	Issued for approval	24.08.21	DB	JA
Rev No	Revision note	Date	Drawn	Checked

Client: RED Construction Group Ltd

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Project: GREVILLE STREET

Drawing: Panels division (West Elevation)

Drawn By: DB

Status: For approval

Scale: 1:50 A2

Date: 24.08.21

DWG No: GS-DFL-XX-00-DR-X-0802

POI: S3

Rev: P01

P01	Issued for approval	24.08.21	DB	JA
Rev No	Revision note	Date	Drawn	Checked

Client: RED Construction Group Ltd

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Project: GREVILLE STREET

Drawing: Panels division (South Elevation)

Drawn By: DB	Status: For approval
Scale: 1:50 A2	Date: 24.08.21
DWG No: GS-DFL-XX-00-DR-X-0803	POI: S3 / Rev: P01

P01	Issued for approval	24.08.21	DB	JA
Rev No	Revision note	Date	Drawn	Checked

Client: RED Construction Group Ltd

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Project: GREVILLE STREET

Drawing: Panels division (East Elevation)

Drawn By: DB	Status: For approval
Scale: 1:50 A2	Date: 24.08.21
DWG No: GS-DFL-XX-00-DR-X-0804	POI: S3 / Rev: P01