

EXTERNAL MATERIALS: SPECIFICATION NOTES

Dunham Bush Site - Downley Road, Havant

CLADDING TYPE 01 - WAREHOUSE & AROUND LOADING DOORS

- Type:

CA Group or similar approved.
- Product Ref:

32/1000W Trapezoidal wall profile (laid horizontally)
- Material:

Colorcoat Prisma® with Confidex Sustain® Guarantee including cover for cut edges for the entire guarantee period. Substrate to be Galvalloy® 95% zinc / 5% aluminum eutectic alloy, hot-dip metallic coated steel substrate grade S220GD+ZA, and coating weight ZA255 to BS EN 10346:2015.
- Finish Side 1:

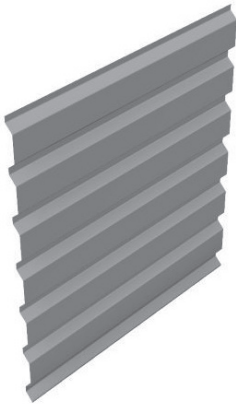
Colorcoat Prisma® high performance pre-finished steel with nominal organic coating thickness 200µm with Scintilla® emboss with a nominal depth of 40µm and maintenance and inspection free Confidex Sustain® Guarantee.
- Colour Side 1:

Sirius (RAL 9006)
- Thickness:

Nominal 0.7mm
- Finish Side 2:

High Performance Polyester Standard Backing Coat
- Colour Side 2:

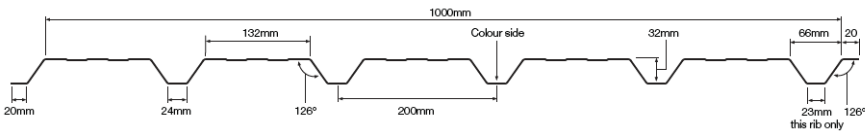
Light grey



Cladding Profile



Cladding colour: Sirius



Cladding Profile



Cladding type 03 & 01 with seperating fin detail



Cladding type 01 front view



Cladding type 01 & 03 - Precedent image



Cladding type 01 & 03 - Precedent image

EXTERNAL MATERIALS: SPECIFICATION NOTES

Dunham Bush Site - Downley Road, Havant

CLADDING TYPE 02 - WAREHOUSE

- Type:

CA Group or similar approved.
- Product Ref:

32/1000W Trapezoidal wall profile (laid horizontally)
- Material:

Colorcoat Prisma® with Confidex Sustain® Guarantee including cover for cut edges for the entire guarantee period. Substrate to be Galvalloy® 95% zinc / 5% aluminum eutectic alloy, hot-dip metallic coated steel substrate grade S220GD+ZA, and coating weight ZA255 to BS EN 10346:2015.
- Finish Side 1:

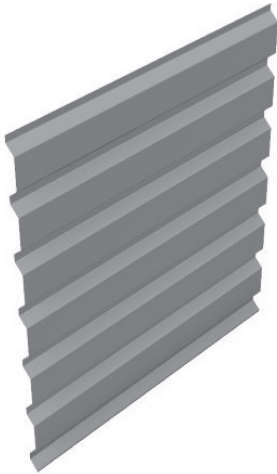
Colorcoat Prisma® high performance pre-finished steel with nominal organic coating thickness 200µm with Scintilla® emboss with a nominal depth of 40µm and maintenance and inspection free Confidex Sustain® Guarantee.
- Colour Side 1:

Orion (RAL 9007)
- Thickness:

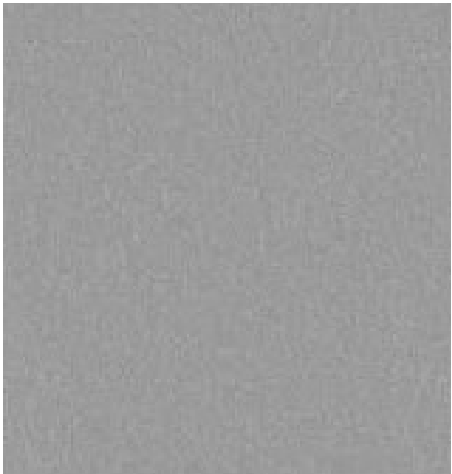
Nominal 0.7mm
- Finish Side 2:

High Performance Polyester Standard Backing Coat
- Colour Side 2:

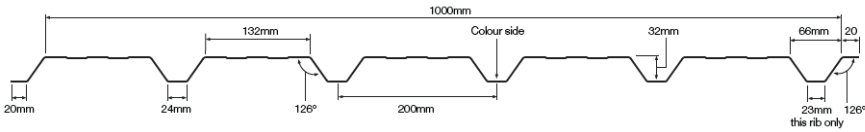
Light grey



Cladding Profile



Cladding colour: Orion



Cladding Profile



Cladding type 02 & separating fin detail



Cladding type 02 front view



Cladding type 02 & 03 - Precedent elevation image



Cladding type 02 & corner fin detail - Precedent image

EXTERNAL MATERIALS: SPECIFICATION NOTES

Dunham Bush Site - Downley Road, Havant

CLADDING TYPE 03 - OFFICES

- Type:

CA Group or similar approved.
- Product Ref:

CA Sinu 19 990 Steel profile (laid horizontally)
- Material:

Colorcoat Prisma® with Confidex Sustain® Guarantee including cover for cut edges for the entire guarantee period. Substrate to be Galvalloy® 95% zinc / 5% aluminum eutectic alloy, hot-dip metallic coated steel substrate grade S220GD+ZA, and coating weight ZA255 to BS EN 10346:2015.
- Finish Side 1:

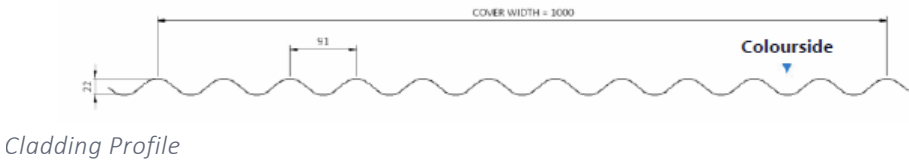
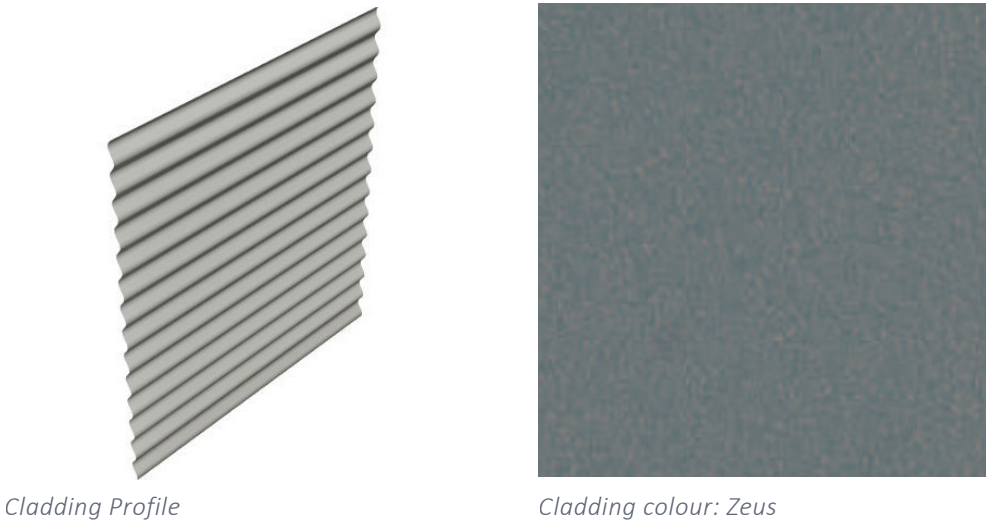
Colorcoat Prisma® high performance pre-finished steel with nominal organic coating thickness 200µm with Scintilla® emboss with a nominal depth of 40µm and maintenance and inspection free Confidex Sustain® Guarantee.
- Colour Side 1:

Zeus
- Thickness:

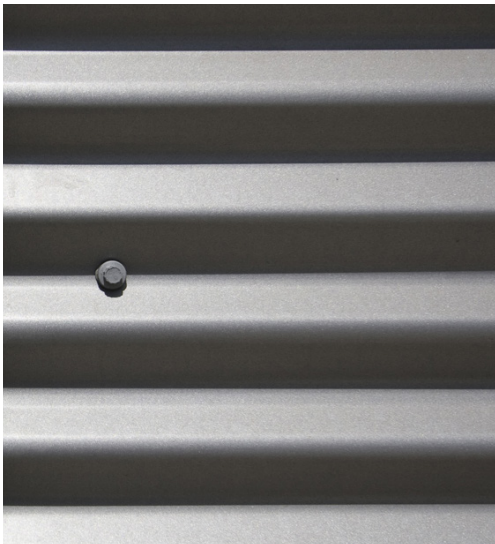
Nominal 0.7mm
- Finish Side 2:

High Performance Polyester Standard Backing Coat
- Colour Side 2:

Light Grey



Cladding type 02 & 03 with separating fin detail



Cladding type 03 front view



Cladding type 03 & 01 - Precedent elevation image



Cladding type 03 - Precedent elevaton image

EXTERNAL MATERIALS: SPECIFICATION NOTES

Dunham Bush Site - Downley Road, Havant

CLADDING TYPE 04 - HIGH LEVEL CLADDING BAND

- Type:

CA Group or similar approved.
- Product Ref:

CA 32/1000 R. Trapezoidal Wall Profile (laid horizontally)
Colorcoat Prisma® with Confidex Sustain® Guarantee
- Material:

including cover for cut edges for the entire guarantee pe-
riod. Substrate to be Galvalloy® 95% zinc / 5% aluminum
eutectic alloy, hot-dip metallic coated steel substrate
grade S220GD+ZA, and coating weight ZA255 to BS EN
10346:2015.
Colorcoat Prisma® high performance pre-finished steel
with nominal organic coating thickness 200µm with Scin-
tilla® emboss with a nominal depth of 40µm and mainte-
nance and inspection free Confidex Sustain® Guarantee.
- Finish Side 1:

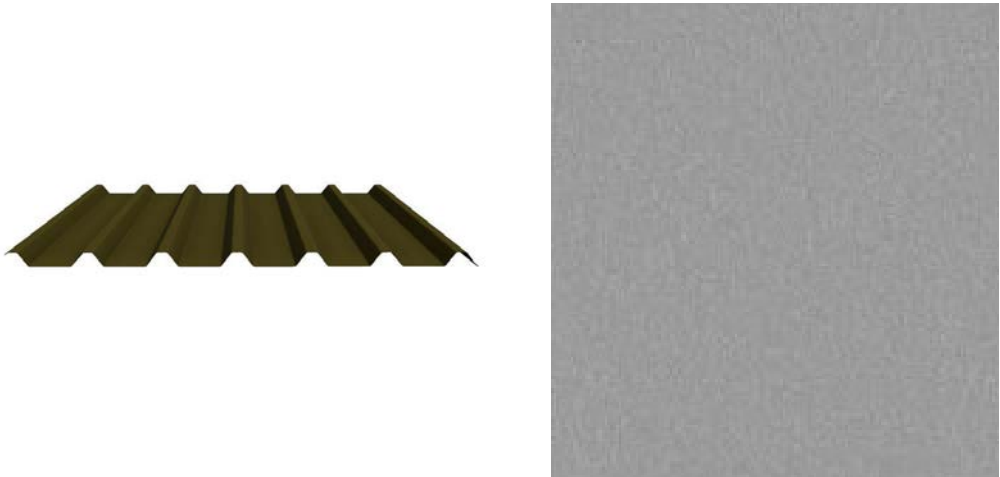
Orion (RAL 9007)
- Colour Side 1:

Orion (RAL 9007)
- Thickness:

Nominal 0.7mm
- Finish Side 2:

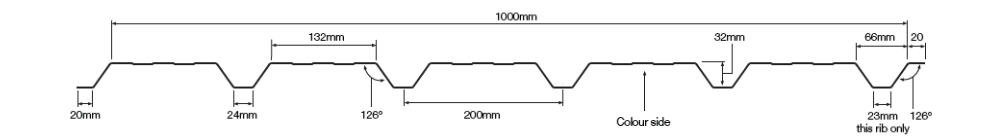
High Performance Polyester Standard Backing Coat
- Colour Side 2:

Light Grey



Cladding Profile

Cladding colour: Orion



Cladding Profile



Cladding type 04 & corner fin roof detail



Cladding type 03 & 04 with seperating fin detail

EXTERNAL MATERIALS: SPECIFICATION NOTES

Dunham Bush Site - Downley Road, Havant

OFFICE & ENTRANCE GLAZING

- Type:** Double glazed, pressure equalized, mullion drained and thermally broken aluminium.
- Manufacturer:** Senior Architectural Systems (or similar approved), sections to BS 4873: 2016 and designed to meet requirements of BS EN 1027:2000.
- Finish:** Powder coated, colour: Anthracite RAL 7016



Frame Colour: Anthracite (RAL 7016)



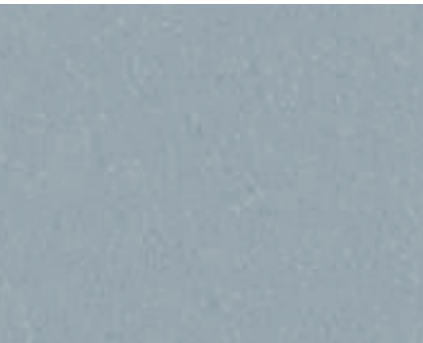
Window frame precedent image



Entrance glazing precedent image

FIRE ESCAPE DOORS

- Type:** Fire escape doors shall be painted steel sheet in steel frames with concealed high security panic bar /swing restraint/ shoot bolts.
- Colour:** Colour to match adjacent cladding.
- Notes:** No vision panels required to external Escape Doors. Doors to be installed in external elevations set with minimal reveal depth.
Fire Escape doors adjacent to level entry doors to have suitable ironmongery/secure locking/ furniture for external opening.



Cladding colour: Sirius (RAL 9006)



Cladding colour: Orion (RAL 9007)



Escape door precedent image - Sirius Cladding



Escape door precedent image - Orion Cladding

EXTERNAL MATERIALS: SPECIFICATION NOTES

Dunham Bush Site - Downley Road, Havant

LEVEL LOADING DOORS

- Type:** Assa Abloy Sectional overhead door (or similar approved).
No vision panels.
- Finish:** Manufacturer’s standard with colour as below.
- Colour:** To match cladding colour Anthracite (RAL 7016)



Frame Colour: Anthracite (RAL 7016)



Loading door precedent image

FOOTPATHS

- Type:** Concrete block paving, 200x100 rectangular block paving with integral spacers to comply with BS EN 1338:2003 (AMD 16470) (thickness to suit location). Blocks are to be laid and bedded on sand in accordance with the manufacturer’s instructions.
- Manufacturer:** Marshalls
- Finish:** Charcoal, Standard pre-cast kerb edging to BS EN 1339:2003 (AMD 16470).
- Notes:** Maintenance pathways to the rear & sides of the building to be in-situ concrete with light brush finish and trowelled edge.



Colour: Charcoal



Concrete block paving in herringbone arrangement precedent image

EXTERNAL MATERIALS: SPECIFICATION NOTES

Dunham Bush Site - Downley Road, Havant

ASPHALT

- Type:

Tarmac
- Colour:

Black
- Notes:

White linings to car parking areas within the service yards and in front of the offices will have ‘white’ thermoplastic marking paint to a total width of 75mm. Falls shall be a minimum of 1:80.



Colour: Black



Asphalt with parking bays precedent image

CONCRETE YARD

- Type:

Insitu concrete
- Finish:

Light brush finish and trowelled edge



Colour: Concrete



Yard in front of level-loading doors precedent image

EXTERNAL MATERIALS: SPECIFICATION NOTES

Dunham Bush Site - Downley Road, Havant

CONCRETE ACCESS PATH

- Type: Insitu concrete
- Notes: Light brush finish and trowelled edge



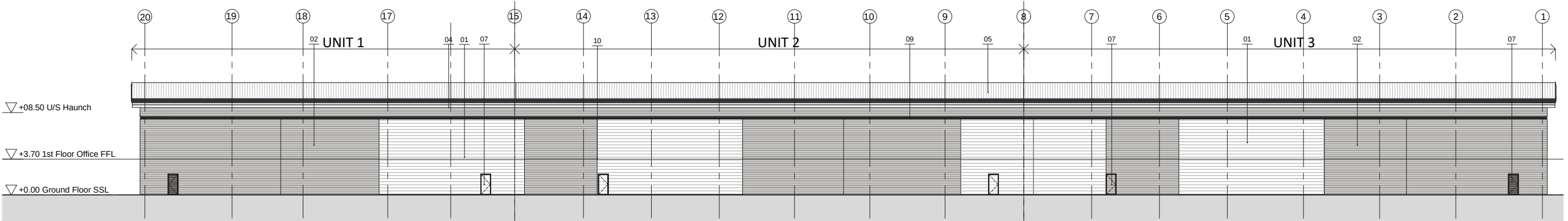
Colour: Concrete



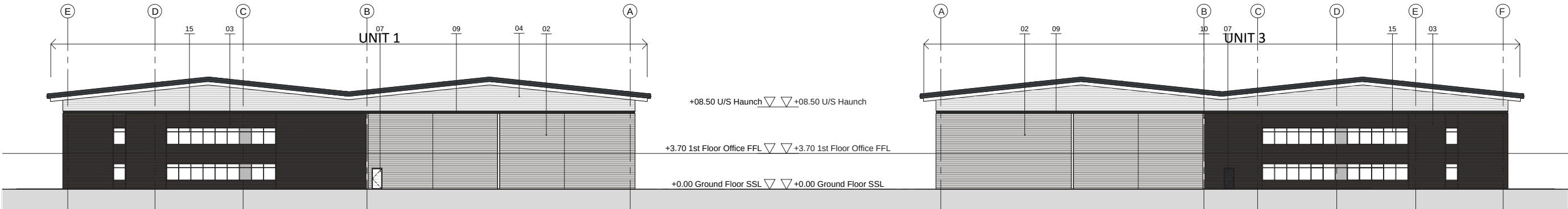
Maintenance path around building perimeter, excluding loading area, precedent image

EXTERNAL MATERIALS: SPECIFICATION NOTES

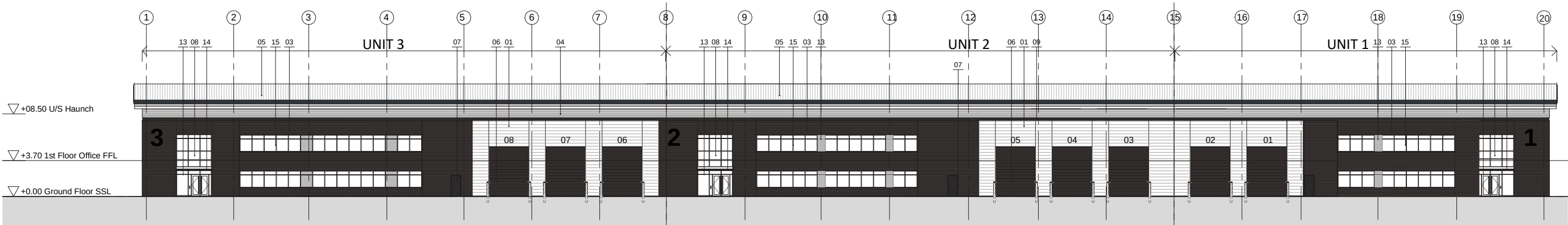
Dunham Bush Site - Downley Road, Havant



01 East Elevation
1:200 @ A1/1:400 @ A3



02 South Elevation
1:200 @ A1/1:400 @ A3



04 West Elevation
1:200 @ A1/1:400 @ A3

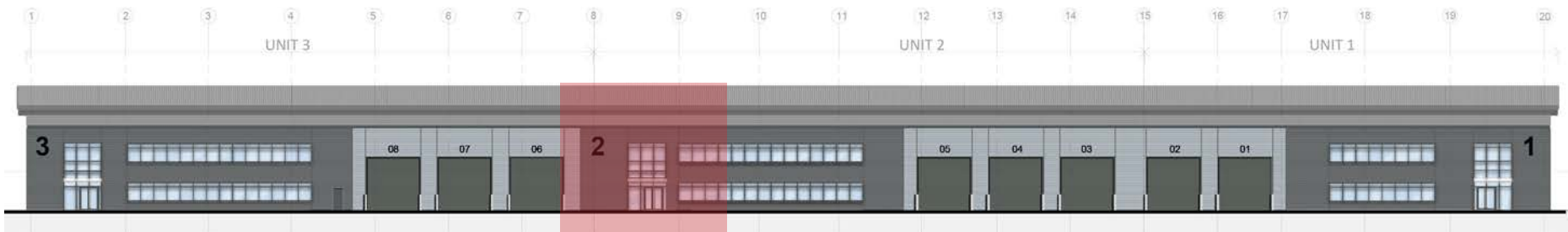
MATERIALS KEY:

- | | | | |
|--|--|---|---|
| 01 Wall Cladding: 32 1000W forward profile (laid horizontally), finished Tata Steel Colorcoat Prisma, colour Sirius (RAL 9006) | 04 Wall Cladding: 32 1000W reversed profile (laid horizontally), finished Tata steel Colorcoat Prisma, colour Orion (RAL 9007) | 08 Curtain Wall Windows. PPC Aluminium Frame. Colour: Anthracite RAL 7016 | 14 Canopy: Laminated toughened glass structure. Colour Anthracite (RAL7 |
| 02 Wall Cladding: 32 1000W forward profile (laid horizontally), finished Tata steel Colorcoat Prisma, colour Orion (RAL 9007) | 05 Roof Cladding: CA32 / 1000R Profile (laid horizontally), finished Tata Steel Colourcoat HSP200 Ultra, colour Goosewing Grey (BS10A05 / RAL7038) | 09 PPC metal feature channels, Horizontal. Colour: Zeus (RAL7022) | 15 Window system frame Colour Anth |
| 03 Wall Cladding: CA Sinusoidal 19 990 Steel profile (laid horizontally), finished Tata steel Colorcoat Prisma, colour Zeus (RAL 7022) | 06 Level Loading Doors. Tata Steel Colourcoat HSP200, colour HSP200 (RAL 9007) | 10 PPC Metal Fins. Colour: Zeus (RAL7022) | |
| | 07 Metal Personnel door. Colour to match adjacent cladding | 11 Signage zone. | |
| | | 12 Bollards. | |
| | | 13 Look-a-Like Glazing Panel. | |

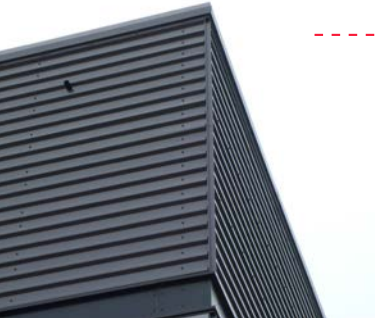
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Appearance- Material Examples- Office Elements



West Elevation



High level cladding:
Trapezoidal reverse profile,
laid horizontally,
Colour: Orion



Horizontal feature channel:
Colour to match adjacent
cladding



Glazed Entrance Canopy



Zoomed in West Elevation render



Main body cladding:
Trapezoidal profile, laid hori-
zontally, Colour: Sirius



Ribbon Windows:
Colour: Anthracite

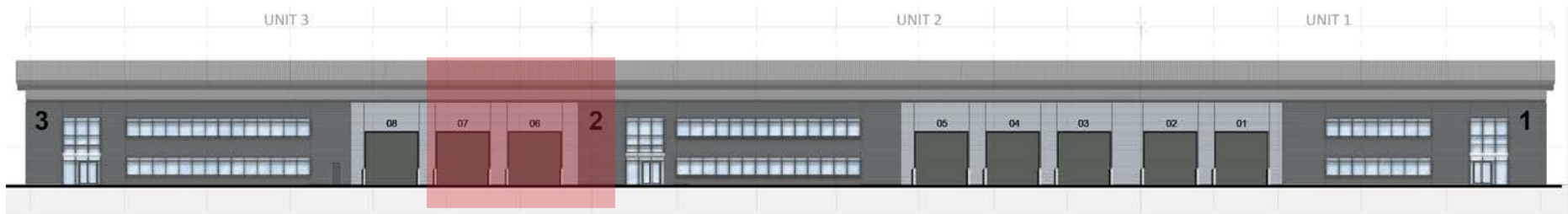


Entrance Curtain Walling

EXTERNAL MATERIALS: SPECIFICATION NOTES

Dunham Bush Site - Downley Road, Havant

Appearance- Material Examples- Loading elevations



West Elevation



Loading Door
Colour: HSP200 (RAL 9007)



Personnel Door
Colour: to match adjacent
Cladding



Bollards



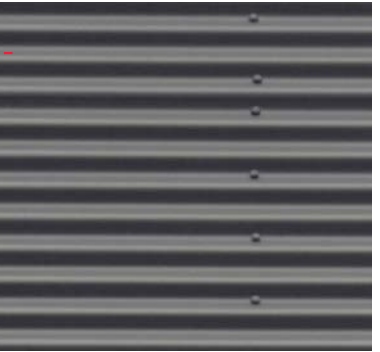
Zoomed in Elevation- Loading Door



PPC Metal fins
Colour: Zeus (RAL 7022)



Sign-age



Cladding Type- Sinusoidal
Colour Zeus