

JOYALUKKAS - LONDON (FRONT ELEVATION)



LPFLEX
BASE INDUSTRY LLC

Plot No 5330314, P.O. Box: 341242 Dubai Industrial City, Dubai, UAE
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SIGN CONTRACTOR:



CLIENT:



PROJECT:

Joyalukkas- London

DRAWING NO:

LPFDXB/2023/PRAVEEN/ JOYALUKKAS/LONDON

PROJECT NO:

DRAWING TITLE:

SHOPFRONT SIGN

CLIENT APPROVAL

Approved
 Not Approved

Approved with Comments

| NO | REVISION | DATE | INITIAL | DRAWN BY: | TKN |
|----|------------------|------------|---------|--------------------|------------|
| | | | | SCALE: | NTS |
| | | | | DATE: (DD-MM-YY) | 13-07-2023 |
| | | | | SALES COORDINATOR: | PR |
| | | | | SHEET: | 1 |
| | | | | REV: | 01 |
| 00 | FIRST SUBMISSION | 30-06-2023 | | | |

JOYALUKKAS - LONDON (MAIN SIGN SPECIFICATIONS)

3D Preview front

- 1 - Digital printed graphics applied on logo
- 2 - Opal white acrylic fascia
- 3 - White painted Aluminum sides

Section Details- Main sign

- 50
- 6mm opal white acrylic face fully illuminated.
- White LED's (6500 K).
- 12 V DC power supply.
- Existing background.
- Fixing Studs (6mm Dia threaded bar).
- Fabricated 50 mm depth aluminum can Sides & backs white painted finish. (Ral 9003)

3D Preview rear

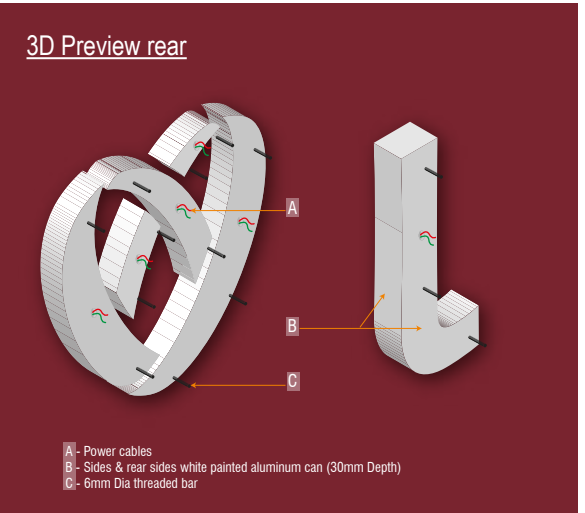
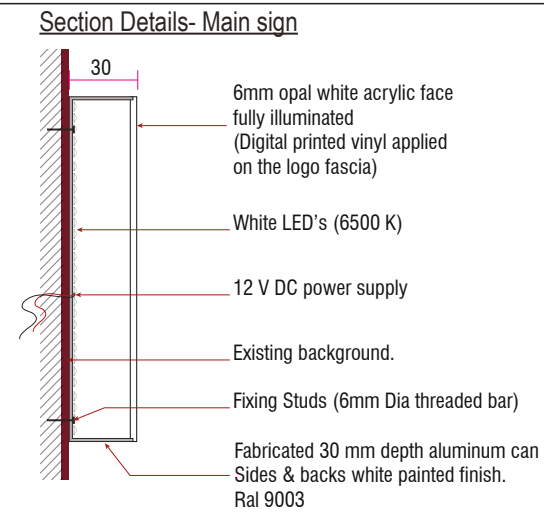
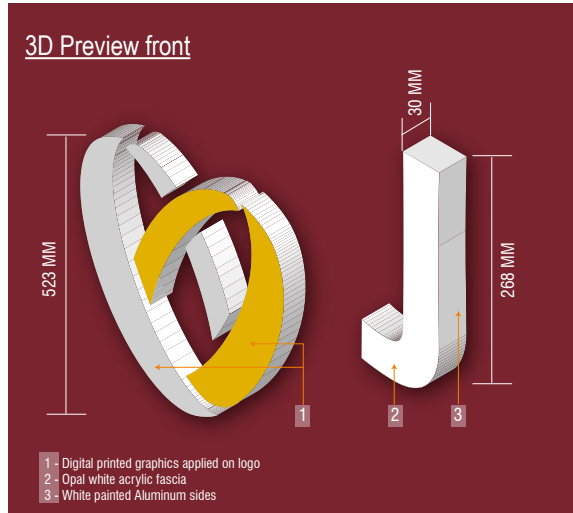
- A - Power cables
- B - Sides & rear sides white painted aluminum can (50mm Depth)
- C - 6mm Dia threaded bar



| NO | REVISION | DATE | INITIAL | DRAWN BY: | TKN |
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| | | | | SHEET: | 2 |
| 00 | FIRST SUBMISSION | 30-06-2023 | | REV: | 01 |

JOYALUKKAS - LONDON - SECONDARY SIGN ON SHOP FRONT

(Specifications)



Color reference



Colors on the logo fascia



Paint color on signage sides & rear



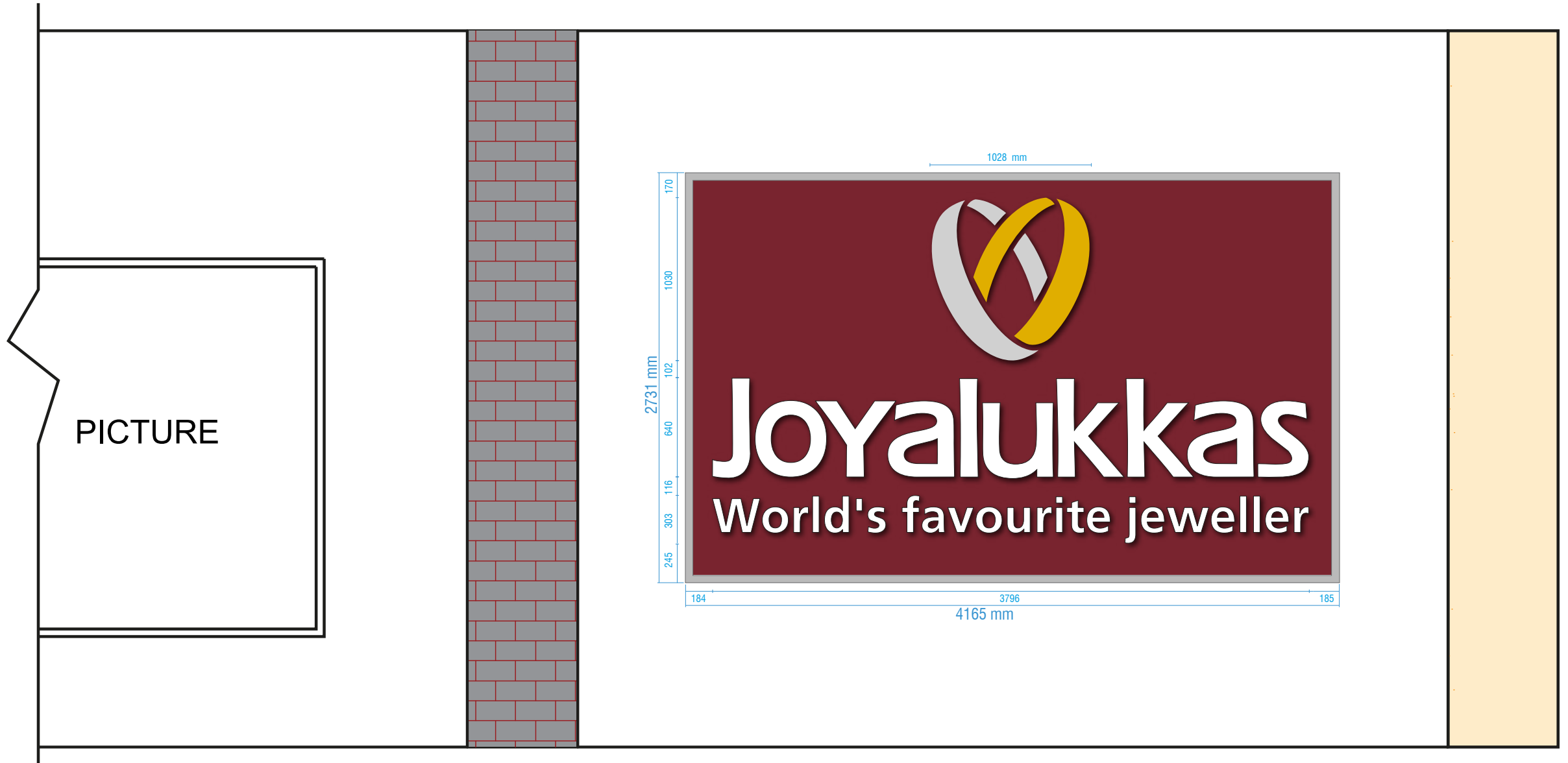
Back panel color code

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| SIGN CONTRACTOR: | | CLIENT: | | PROJECT: | | DRAWING NO: | | NO | REVISION | DATE | INITIAL | DRAWN BY: | TKN |
| LPFLEX BASE INDUSTRY LLC | | Joyalukkas | | Joyalukkas- London | | LPFDXB/2023/PRAVEEN/ JOYALUKKAS/LONDON | | | | | | SCALE: | NTS |
| | | | | PROJECT NO: | | DRAWING TITLE: Signage on side elevation | | | | | | DATE: (DD-MM-YY) | 20-07-2023 |
| | | | | CLIENT APPROVAL | | Approved with Comments | | | | | | SALES COORDINATOR: | PR |
| | | | | <input type="checkbox"/> Approved <input type="checkbox"/> Not Approved | | | | | | | | SHEET: | 3 |
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JOYALUKKAS - LONDON (SECONDARY SIGNS ON THE SIDE ELEVATION)



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CLIENT:



PROJECT:

Joyalukkas- London

DRAWING NO:

LPFDXB/2023/PRAVEEN/ JOYALUKKAS/LONDON

PROJECT NO:

DRAWING TITLE: Signage on side elevation

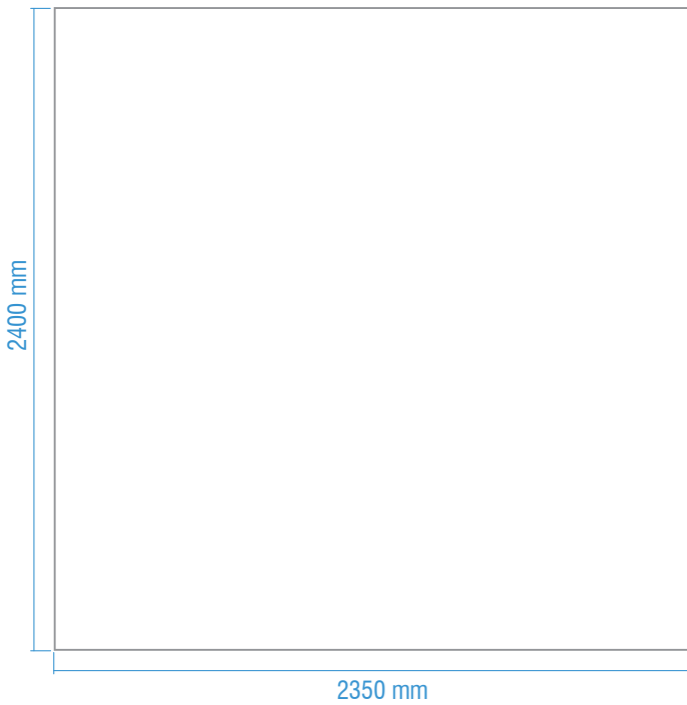
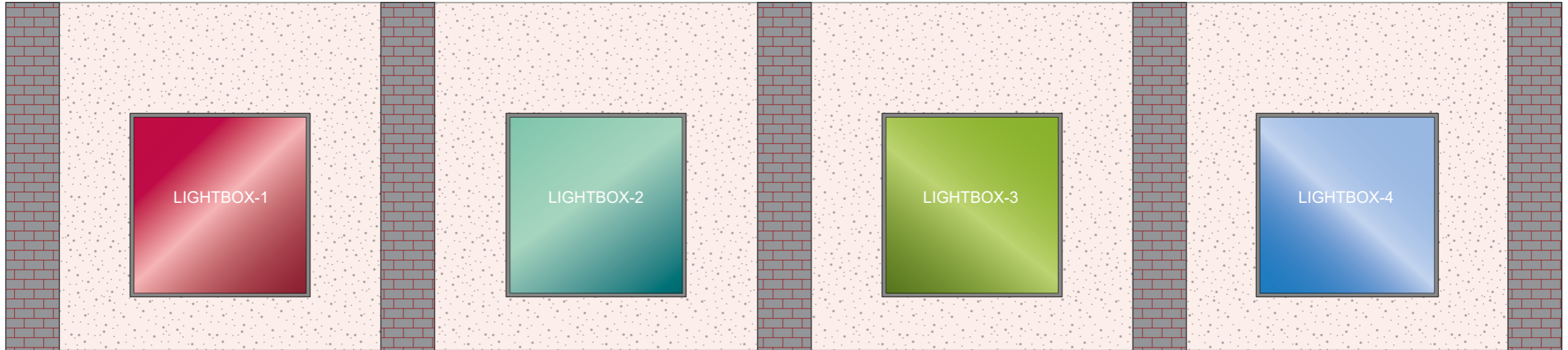
CLIENT APPROVAL

Approved
 Not Approved

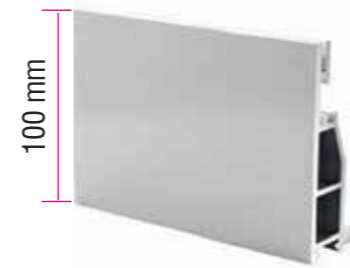
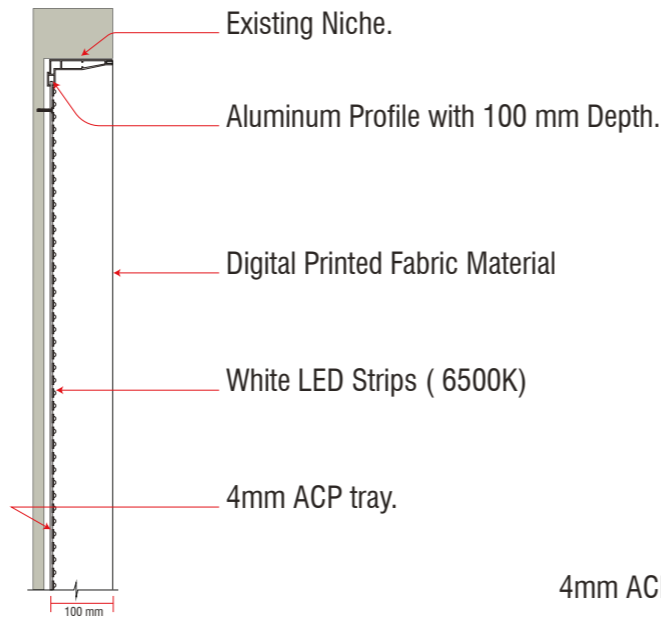
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| | | | | REV: | 01 |
| 00 | FIRST SUBMISSION | 30-06-2023 | | | |

JOYALUKKAS - LONDON (LIGHT BOXES)

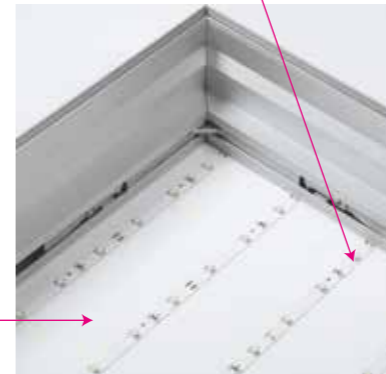


FABRIC FACE LIGHT BOX TYPICAL SECTION DETAILS



Aluminum Profile

White LED strips



4mm ACP tray

Graphics



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SIGN CONTRACTOR:



CLIENT:



PROJECT:

Joyalukkas- London

DRAWING NO:

LPFDXB/2023/PRAVEEN/ JOYALUKKAS/LONDON

PROJECT NO:

DRAWING TITLE:

FABRIC LIGHTBOXES

CLIENT APPROVAL

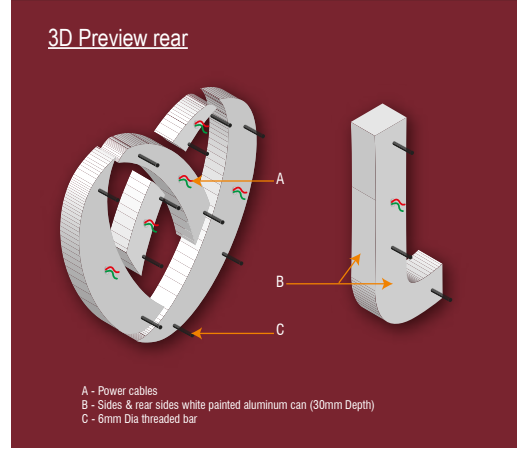
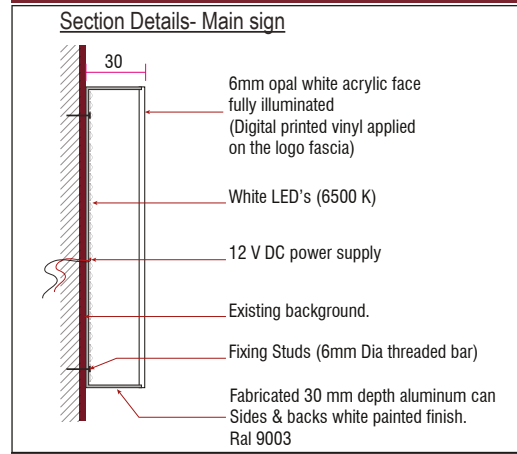
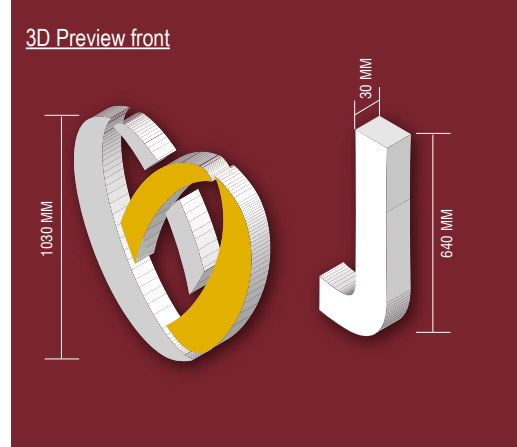
Approved
 Not Approved

Approved with Comments

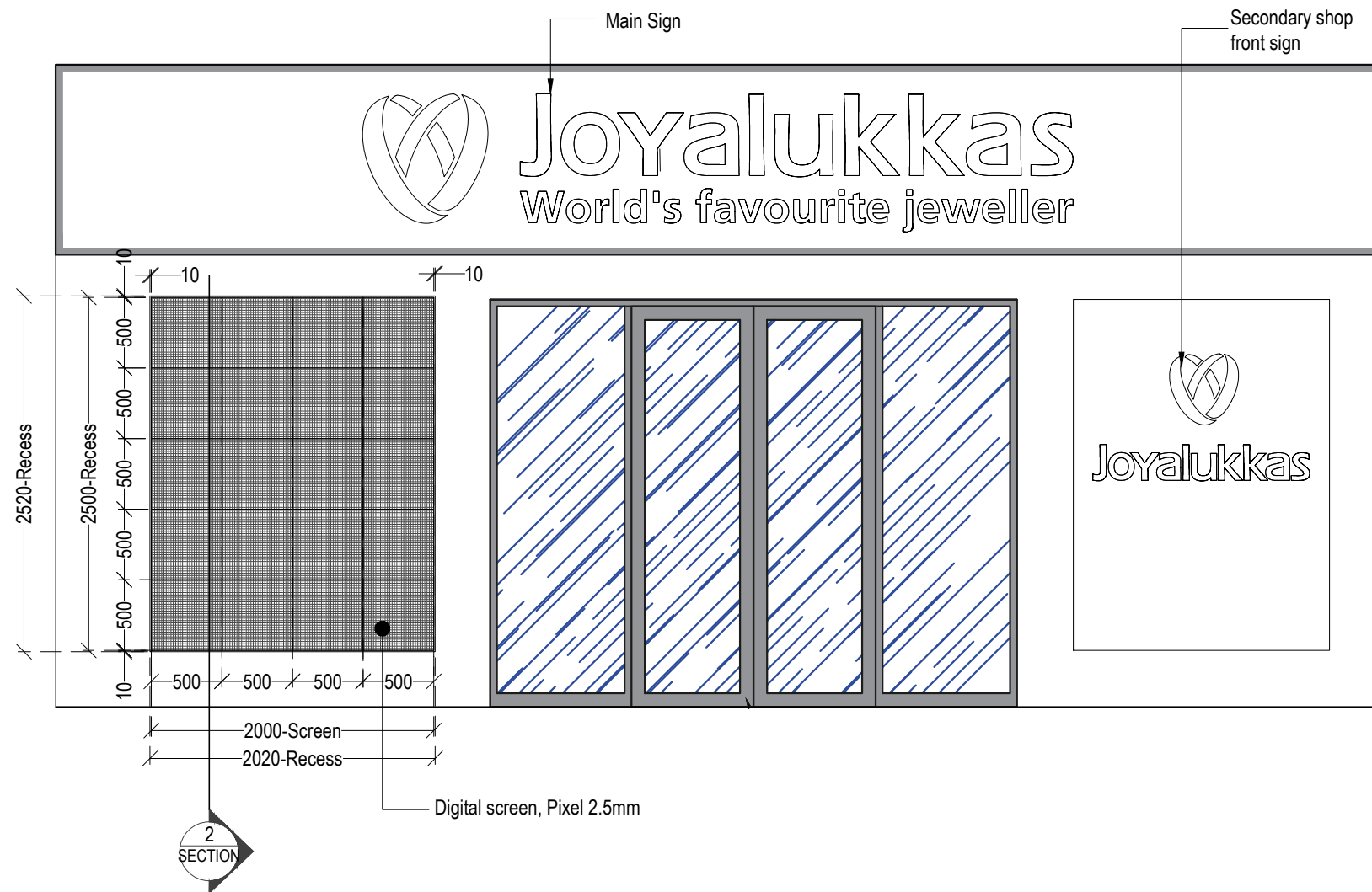
| NO | REVISION | DATE | INITIAL | DRAWN BY: | TKN |
|----|------------------|------------|---------|--------------------|------------|
| | | | | SCALE: | NTS |
| | | | | DATE: (DD-MM-YY) | 13-07-2023 |
| | | | | SALES COORDINATOR: | PR |
| | | | | SHEET: | 6 |
| | | | | REV: | 01 |
| 00 | FIRST SUBMISSION | 30-06-2023 | | | |

JOYALUKKAS - LONDON (SECONDARY SIGNS ON THE SIDE ELEVATION)

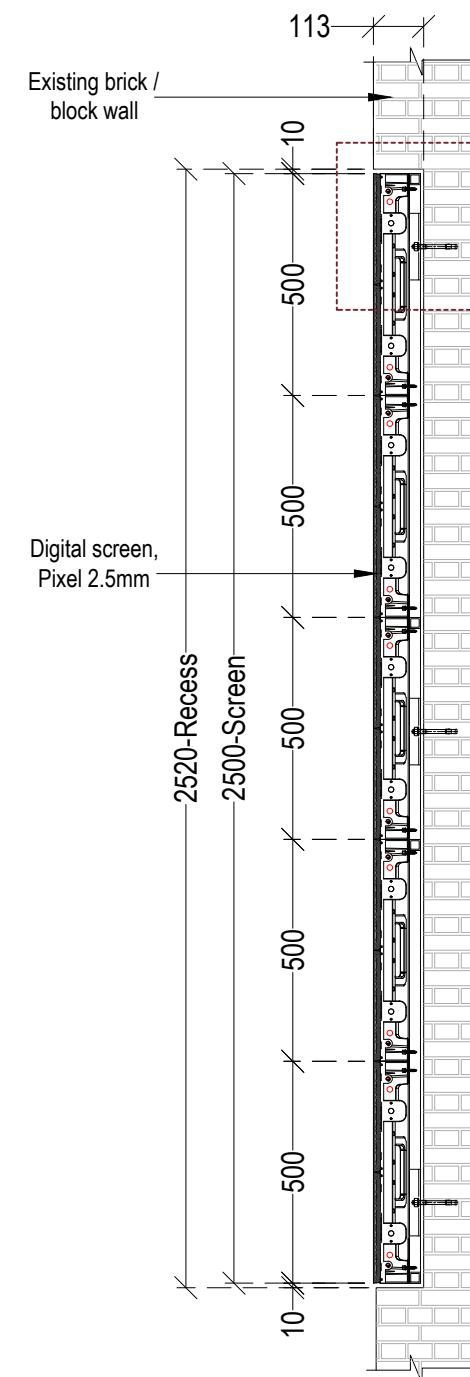
(Specification)



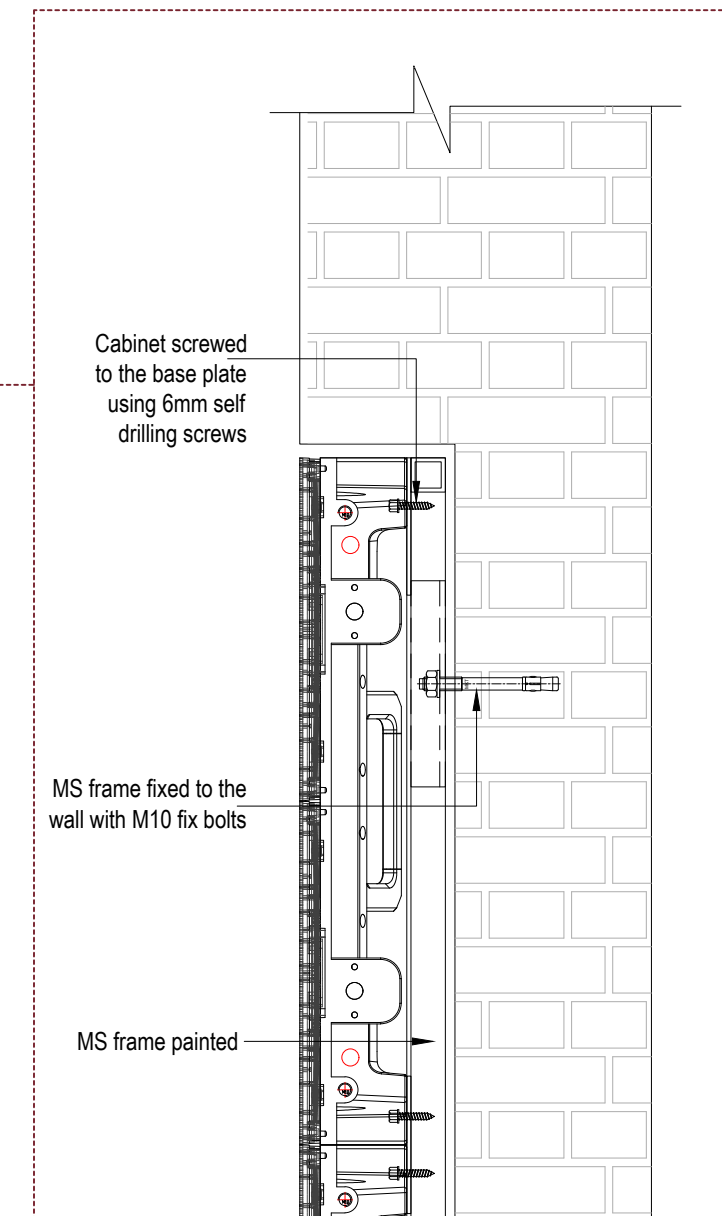
| NO | REVISION | DATE | INITIAL | DRAWN BY: | TKN |
|----|------------------|------------|---------|--------------------|------------|
| | | | | SCALE: | NTS |
| | | | | DATE: (DD-MM-YY) | 20-07-2023 |
| | | | | SALES COORDINATOR: | PR |
| | | | | SHEET: | 5 |
| 00 | FIRST SUBMISSION | 30-06-2023 | | REV: | 01 |



① ELEVATION



② SECTION



Note:
 * Screen Size : 2000 (W) x 2500 mm (H).
 * Pixel pitch : 2.5 mm
 * Cabinet Size : 320 x 160 mm .
 * Power consumption : 3.8 Kw.
 * Data cable qty : 4 nos

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 Web: www.lpflex.ae, www.massroos.com

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SIGN CONTACTOR:

LPFLEX
 BASE INDUSTRY LLC

PROJECT:

Joy Alukkas screen, London

CLIENT:

Joy Alukkas

DRAWING NO:

LP/2023/JADSL/001

DRAWING TITLE:

Digital screen details

DRAWN BY:

KTP

SCALE:

1:200

DATE: (DD-MM-YY)

20.07.2023

SHEET:

01 of 02

REV:

00

APPROVED BY:

BR

DATE:

20.07.2023

SIZE:

A3

CUSTOMER APPROVAL :

Name

Date

PROJ:

NO

DESCRIPTION.

00 FOR APPROVAL

DATE.

20.07.2023

DRN BY.

KTP

CHK BY.

BR



OUTDOOR FINE PITCH

VHRO SERIES LED DISPLAY

VHRO series is an outdoor fine pitch product with a three-in-one design of control system, HUB and power supply. The VHRO series supports Grey level enhancement by adjusting parameters such as refresh and frame rate. It meets HDR10 and has a black screen saver to save energy. The VHRO series is designed for full front dismantling and assembling. It can be assembled at right angles or in simple cabinet curves.

KEY FEATURES

- > Supports receiving card backup (signal loop backup technology).
- > Cabinet is seamlessly formed by one-piece die-casting, which is durable, wear-resistant, impact-resistant and anti-oxidation.
- > Support front and rear maintenance & installation.
- > With 45° cut corners and flexible module splicing.



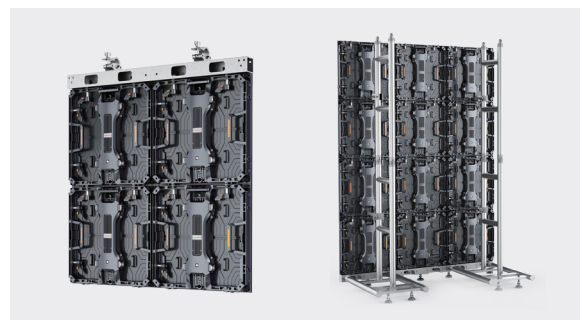
FRONT AND REAR MAINTENANCE & INSTALLATION

Supports complete pre/post maintenance of modules, power supplies, and receiving cards, making it easy to operate.



EASY TO INSTALL AND FLEXIBLE

It is designed for full front dismantling and assembling. It can hanging / stand mounted.



WITH 45° CUT CORNERS

With 45° cut corners and flexible module splicing. It can be assembled at right angles or in simple cabinet curves.



PRECISION FLATNESS

The cabinet is seamlessly formed by one-piece die-casting, which is durable, wear-resistant, impact-resistant and anti-oxidation.



SPECIFICATIONS

| Item | VHRO1.5 | VHRO1.9 | VHRO2.5 | VHRO2.9 | VHRO3.9 | VHRO4.8 |
|---|------------------------|------------|------------|------------|------------|------------|
| Pixel Configuration | SMD | SMD | SMD | SMD | SMD | SMD |
| Pitch (mm) | 1.5625 | 1.97 | 2.5 | 2.97 | 3.91 | 4.84 |
| Module Resolution (WxH) | 160x160 | 128x128 | 100x100 | 84x84 | 64x64 | 52x52 |
| Module Size (mm)(WxHxD) | 250x250x14 | 250x250x14 | 250x250x14 | 250x250x14 | 250x250x14 | 250x250x14 |
| Module Weight (Kg) | 0.65 | 0.65 | 0.65 | 0.65 | 0.65 | 0.65 |
| Module Composition (WxH) | 2x2 | 2x2 | 2x2 | 2x2 | 2x2 | 2x2 |
| Cabinet Resolution (WxH) | 320x320 | 256x256 | 200x200 | 168x168 | 128x128 | 104x104 |
| Cabinet Size (mm)(WxHxD) | 500x500x63 | 500x500x63 | 500x500x63 | 500x500x63 | 500x500x63 | 500x500x63 |
| Unit Area (m ²) | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 |
| Cabinet Weight (kg/m ²) | 32 | 32 | 32 | 32 | 32 | 32 |
| Pixel Density (pixel/m ²) | 409600 | 262144 | 160000 | 112896 | 65535 | 43264 |
| Surface Flatness (mm) | ≤0.3 | ≤0.3 | ≤0.3 | ≤0.3 | ≤0.3 | ≤0.3 |
| Brightness Calibration | Yes | Yes | Yes | Yes | Yes | Yes |
| Color Calibration | Yes | Yes | Yes | Yes | Yes | Yes |
| Surface Technology | GOB | GOB | / | / | / | / |
| Brightness (nits) | 3000 | 3500 | 4000 | 4500 | 5000 | 5000 |
| Color Temperature (K) | 3000—10000 Adjustable | | | | | |
| Horizontal Viewing Angle (°) | 160 | 160 | 160 | 160 | 160 | 160 |
| Vertical Viewing Angle (°) | 160 | 160 | 160 | 160 | 140 | 140 |
| Deviation of LED Luminance Center | <3% | <3% | <3% | <3% | <3% | <3% |
| Brightness Uniformity | ≥97% | ≥97% | ≥97% | ≥97% | ≥97% | ≥97% |
| Chromaticity Uniformity | ±0.003Cx,Cy within | | | | | |
| Contrast Ratio | 5000:1 | 5000:1 | 5000:1 | 5000:1 | 5000:1 | 5000:1 |
| Max Power Consumption (W/m ²) | 600 | 580 | 560 | 540 | 520 | 500 |
| Average Power Consumption (W/m ²) | 255 | 235 | 225 | 215 | 200 | 190 |
| Power Supply | AC100V~240V | | | | | |
| Drive Mode | Constant current drive | | | | | |
| Scanning Mode | 32s | 32s | 20s | 14s | 16s | 13s |
| Frame Rate (Hz) | 50&60 | 50&60 | 50&60 | 50&60 | 50&60 | 50&60 |
| Refresh Rate (Hz) | 3840 | 3840 | 3840 | 3840 | 3840 | 3840 |
| Lifetime (hrs) | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 |
| Operation Temperature (°C) | -20 -- 40 | -20 -- 40 | -30 -- 50 | -30 -- 50 | -30 -- 50 | -30 -- 50 |
| Storage Temperature (°C) | -40 -- 60 | -40 -- 60 | -40 -- 60 | -40 -- 60 | -40 -- 60 | -40 -- 60 |
| Operation Humidity (RH) | 10-80% no condensation | | | | | |
| Storage Humidity (RH) | 10-85% no condensation | | | | | |

Remark: Above data is subject to change without prior notice