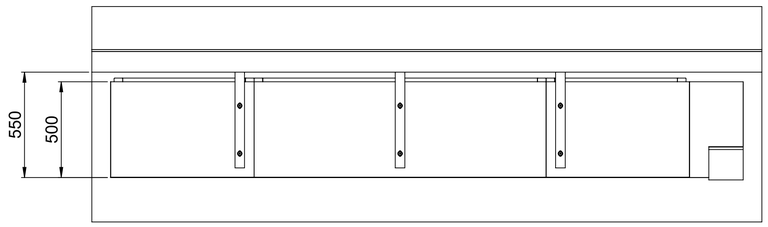
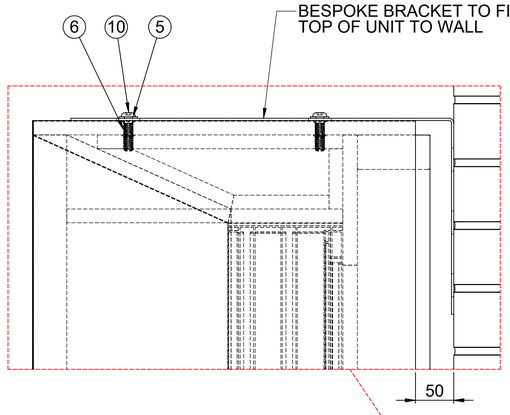
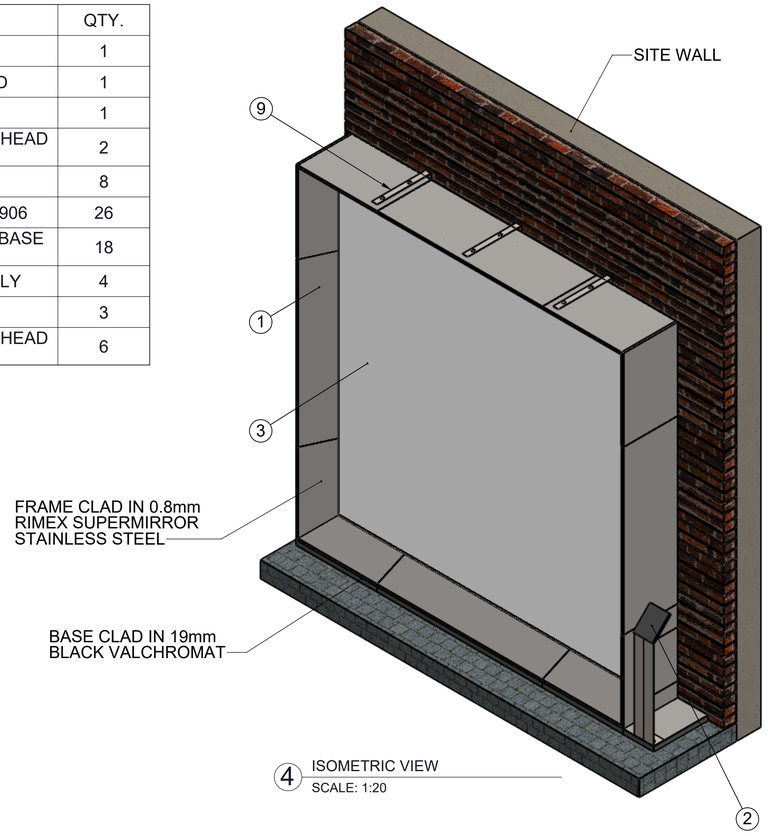
This Drawing Pack Consists Of The Following Drawings...
4192 (E) 028 to 4192 (E) 028.2

ITEM NO.	DESCRIPTION	QTY.
1	TYPE 2-A CARCASS	1
2	LARGE BACKLIT IMAGE LABEL STAND	1
3	LEACH VF150 LIGHTBOX FOR 2-A	1
4	M10 X 25mm HEXAGON SOCKET BUTTON HEAD SCREW	2
5	M10 FORM C WASHER BZP	8
6	M10 X 20mm SCREW IN SLEEVE 030.10.906	26
7	M10 X 50mm ADJUSTABLE FEET Ø38MM BASE (VITAL PARTS ADJ480)	18
8	TYPE 2 FIX + TYPE 2 BUTTON ASSEMBLY	4
9	LIGHTBOX ANGLE BRACKET	3
10	M10 X 45mm HEXAGON SOCKET BUTTON HEAD SCREW	6

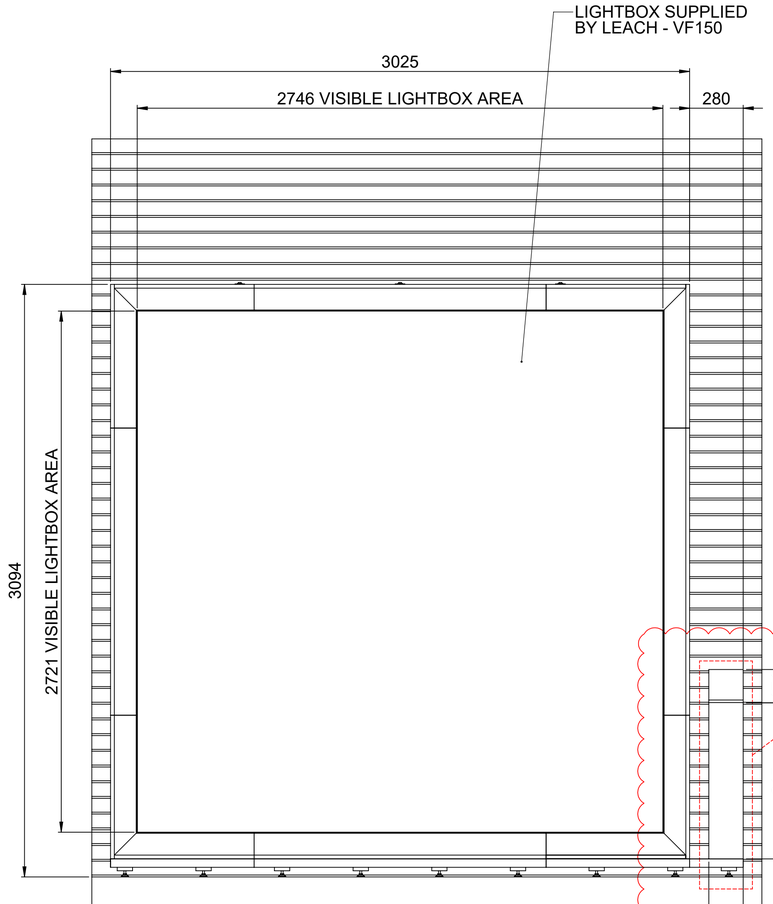


1 PLAN ELEVATION
SCALE: 1:16

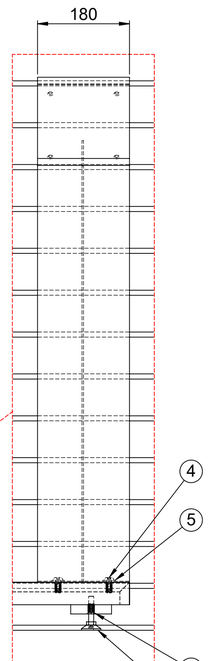


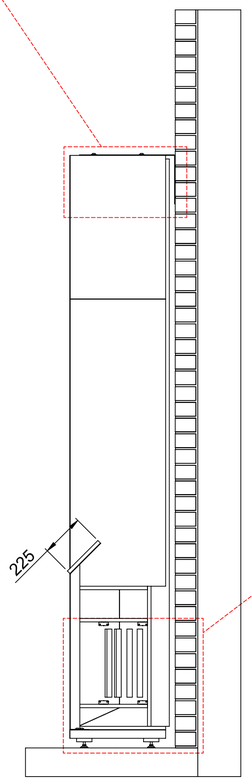


4 ISOMETRIC VIEW
SCALE: 1:20

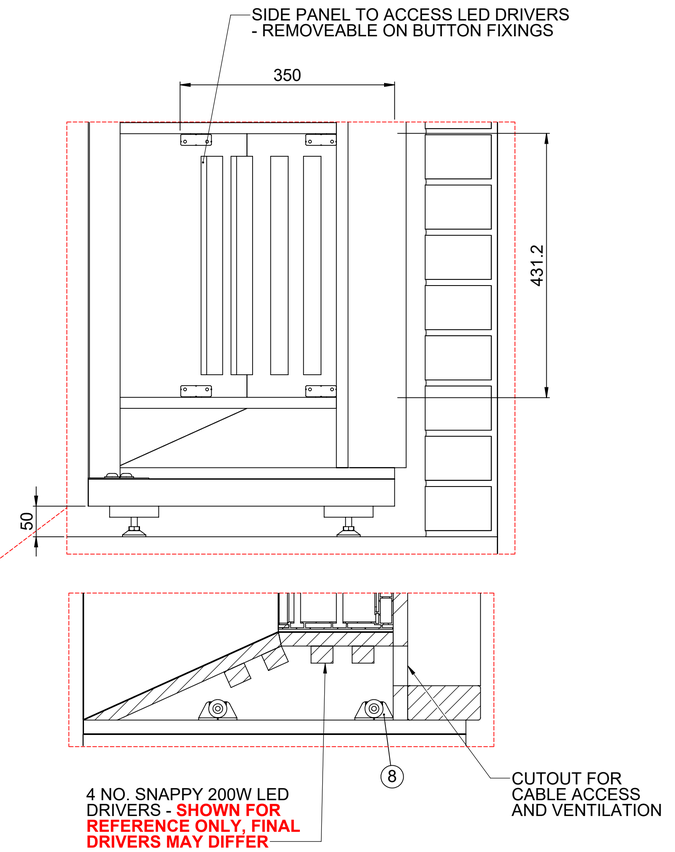


2 FRONT ELEVATION
SCALE: 1:16





3 SIDE ELEVATION
SCALE: 1:16



1 LABEL DIMENSIONS CORRECTED TO CLIENT COMMENTS 28.11.24

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SAFETY HEALTH ENVIRONMENT AND QUALITY (SHEQ)

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Materials/Finishes & Notes

MATERIALS:

0.8mm RIMEX SUPERMIRROR STAINLESS STEEL

3mm BEAD BLASTED STAINLESS STEEL

5mm MILD STEEL

18mm & 25mm FRMDF

19mm VALCHROMAT

95x45 SOFTWOOD CLS

44x44 SOFTWOOD CLS

FINISH:

2 COATS OF OSMO OIL (420 CLEAR SATIN) TO VALCHROMAT

GENERAL NOTE:

ALL EXPOSED EDGES TO BE LIGHTLY ARRISED TO BE HAND SAFE

Rev	Description	Date	By
1	CLIENT COMMENTS ADDRESSED & REISSUED FOR APPROVAL	27/11/2024	ES
0	ISSUE FOR APPROVAL	30/10/2024	ES

APPROVAL

Client
Science Museum

Project
SIM Power hall

Drawing Title
Type 2-A - Large Backlit Image: A Burning Problem

thehub

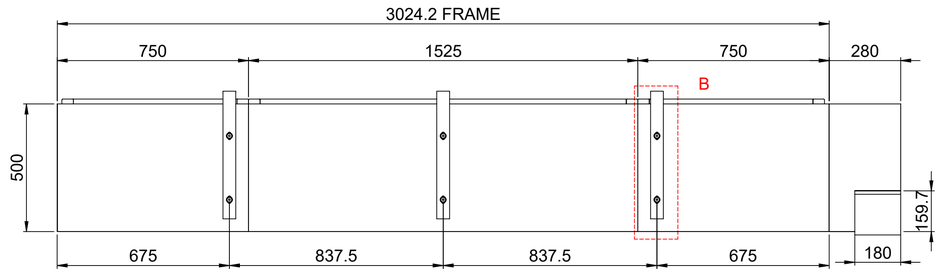
48a Heming Road
Washford
Redditch
B98 0EA

P. 01527 522417
F. 01527 525789

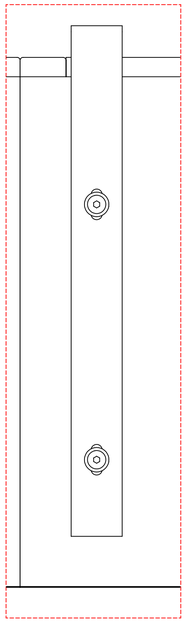
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Drawn	Date
ES	30/10/2024
Checked	
Drawing No. 4192 (E) 028	
Rev. 1	

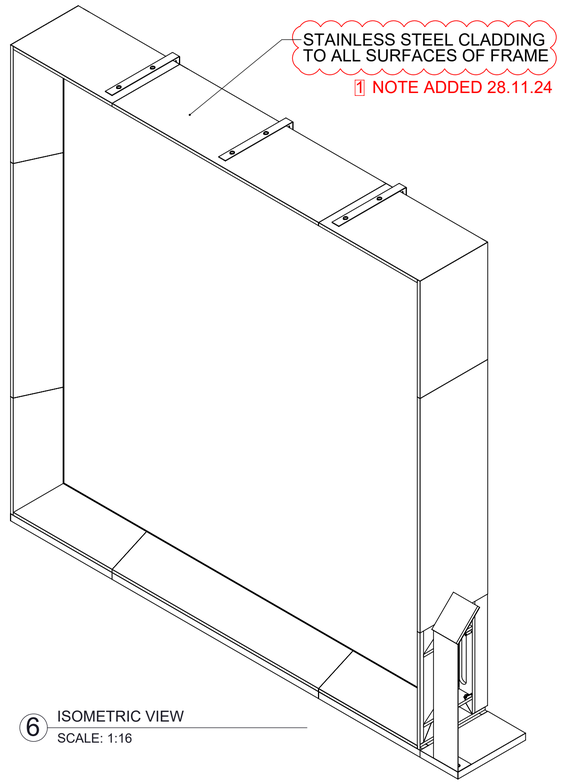
This Drawing Pack Consists Of The Following Drawings...
4192 (E) 028 to 4192 (E) 028.2



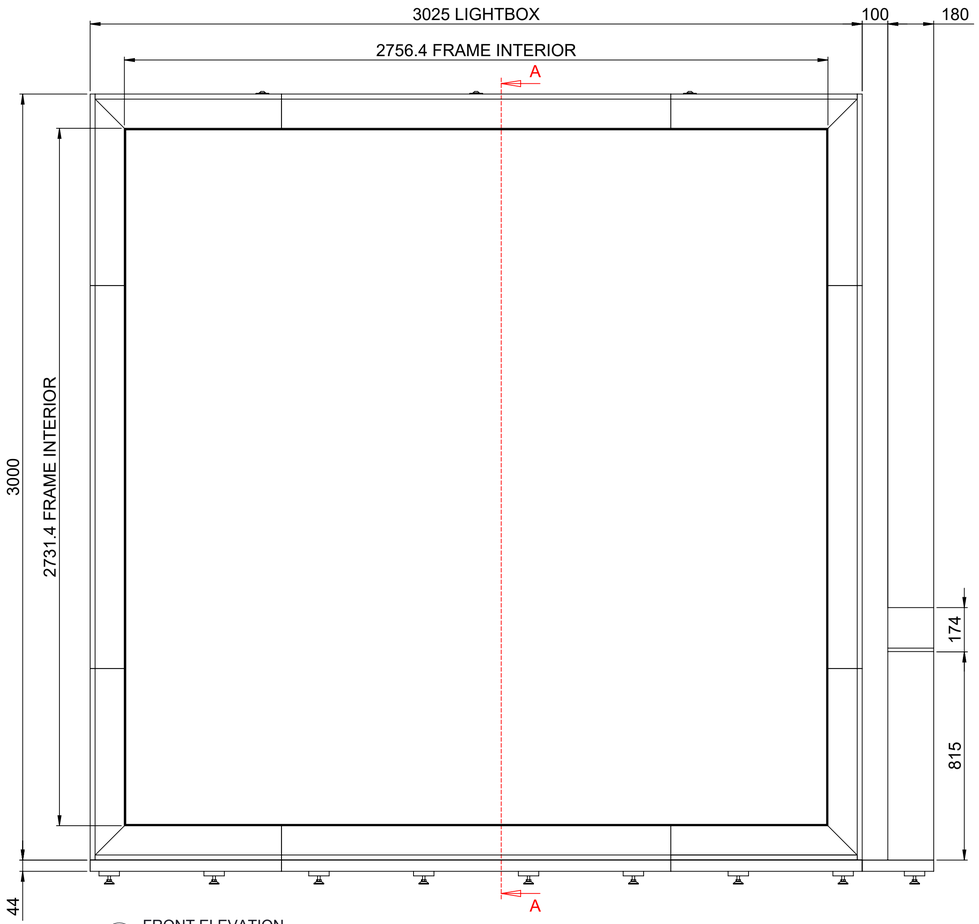
1 PLAN ELEVATION
SCALE: 1:12



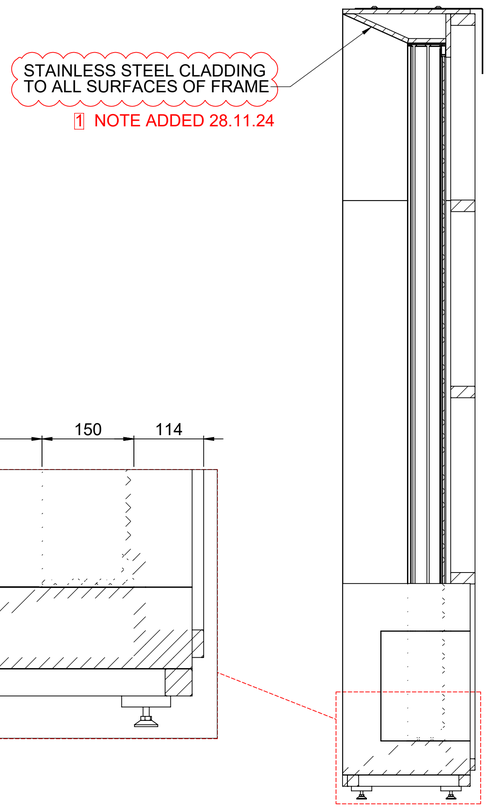
3 DETAIL B
SCALE: 1:3



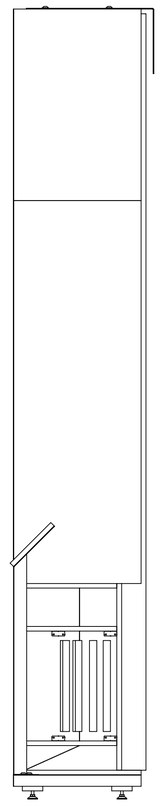
6 ISOMETRIC VIEW
SCALE: 1:16



2 FRONT ELEVATION
SCALE: 1:12



4 SECTION A-A
SCALE: 1:12



5 SIDE ELEVATION
SCALE: 1:12

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3mm BEAD BLASTED STAINLESS STEEL

5mm MILD STEEL

18mm & 25mm FRMDF

19mm VALCHROMAT

95x45 SOFTWOOD CLS

44x44 SOFTWOOD CLS

FINISH:

2 COATS OF OSMO OIL (420 CLEAR SATIN) TO VALCHROMAT

GENERAL NOTE:

ALL EXPOSED EDGES TO BE LIGHTLY ARRISED TO BE HAND SAFE

Rev	Description	Date	By
1	CLIENT COMMENTS ADDRESSED & REISSUED FOR APPROVAL	27/11/2024	ES
0	ISSUE FOR APPROVAL	30/10/2024	ES

APPROVAL

Client
Science Museum

Project
SIM Power hall

Drawing Title
Type 2-A - Large Backlit Image: A Burning Problem

thehub

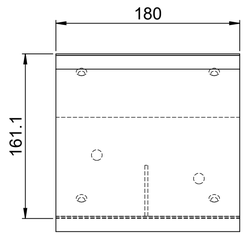
48a Heming Road
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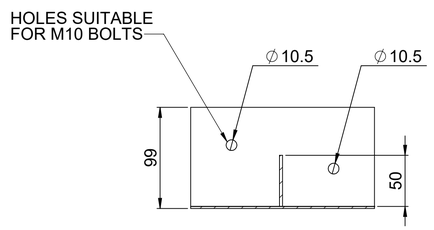
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Drawn ES | Date 30/10/2024
Checked
Drawing No. 4192 (E) 028.1
Rev. 1

This Drawing Pack Consists Of The Following Drawings...
4192 (E) 028 to 4192 (E) 028.2

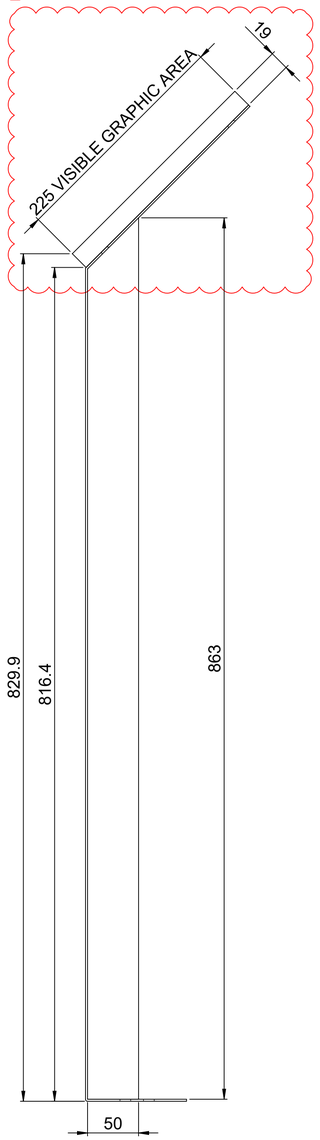


1 PLAN ELEVATION
SCALE: 1:3

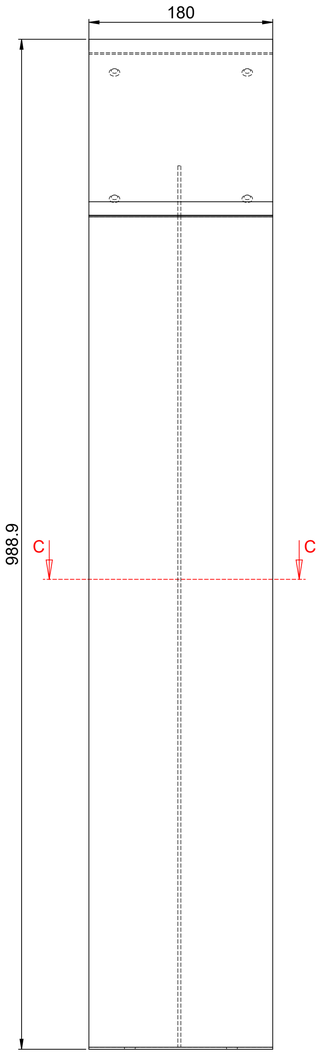


6 SECTION C-C
SCALE: 1:3

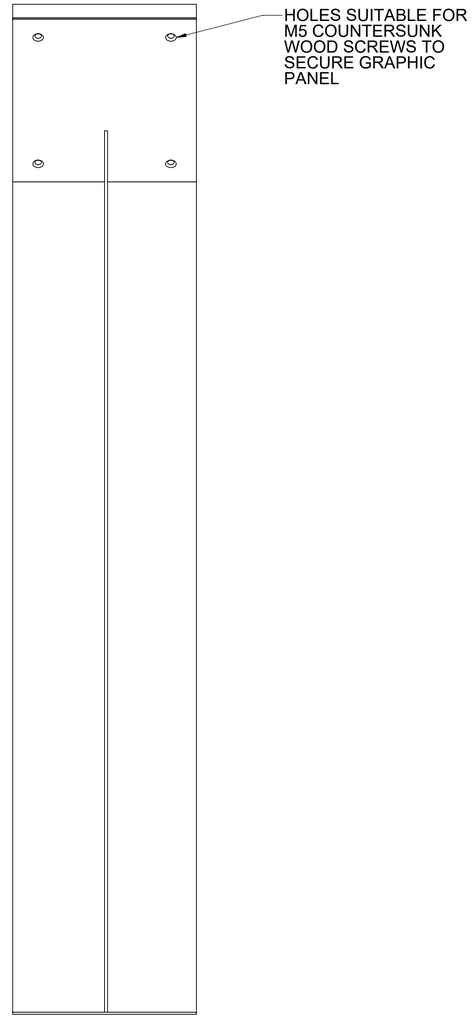
1 LABEL HEIGHT CHANGED 28.11.24



3 SIDE ELEVATION
SCALE: 1:3



2 FRONT ELEVATION
SCALE: 1:3



4 REAR ELEVATION
SCALE: 1:3

5 ISOMETRIC VIEW
SCALE: 1:4

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Materials/Finishes & Notes

MATERIALS

3mm BEAD BLASTED STAINLESS STEEL

19mm BLACK VALCHROMAT

FINISH:

2 COATS OF OSMO OIL (420 CLEAR SATIN) TO VALCHROMAT

GENERAL NOTE:

ALL EXPOSED EDGES TO BE LIGHTLY ARRISED TO BE HAND SAFE

Rev	Description	Date	By
1	CLIENT COMMENTS ADDRESSED & REISSUED FOR APPROVAL	27/11/2024	ES
0	ISSUE FOR APPROVAL	30/10/2024	ES

APPROVAL

Client
Science Museum

Project
SIM Power hall

Drawing Title
Type 2-A - Large Backlit Image: A Burning Problem

48a Heming Road
Washford
Redditch
B98 0EA

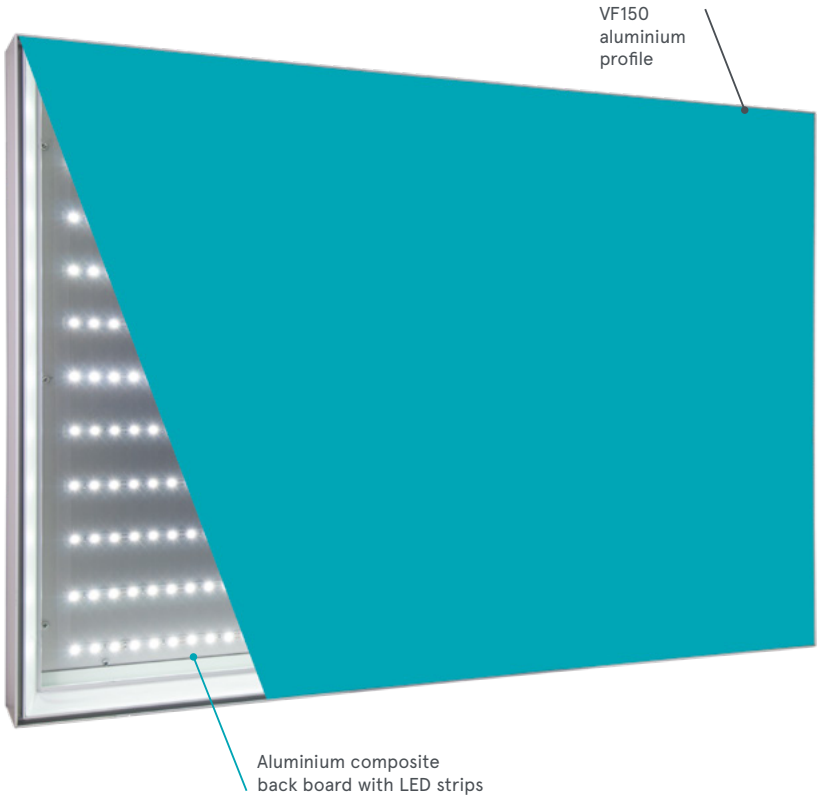
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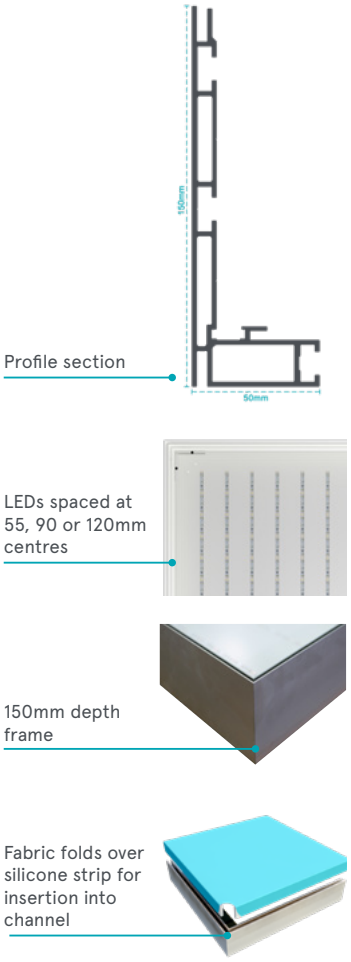
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Drawn	Date
ES	30/10/2024
Checked	
Drawing No. 4192 (E) 028.2	
Rev. 1	

VF150 | Fabric Graphic Lightbox

Strong and stable LED illuminated fabric frame, suitable for free-standing and wall mounted applications at XL sizes





Illumination

- IP20 rated LED strips with 60 LEDs per metre
- LED strips mounted to backboard at 55mm, 90mm or 120mm centres dependent on brightness required
- Colour temperature 6000K - 7000K
- Brightness 5500 Lux at 55mm spacing, 3800 Lux at 90mm spacing, 2800 Lux at 120mm spacing
- Power consumption 80W per m² at 55mm spacing, 55W per m² at 90mm spacing, 40W per m² at 120mm spacing
- Operating voltage 12V DC,
- Mains voltage 220-240V at 50-60Hz AC
- Maximum power supply size 320W

Frame Specifications

- 150mm deep aluminium profile in natural silver anodised finish
- Option to powder coat to RAL colour
- Sizes from 400mm x 400mm to 25m x 5m
- Larger sizes in sections with maximum section size 3.1m x 1.5m
- Can accept cross-beam to increase rigidity for spans of more than 3m
- Designed to take a 3mm aluminium composite panel back board for mounting LEDs
- Can accept a non-illuminated fabric graphic to reverse side

Fixing Recommendations

- For freestanding applications, a selection of steel feet which bolt through the profile are available
- For wall mounted applications, screw through the frame return on all four edges at approximately 500mm centres

Graphic Specifications

- Coated fine woven 135gsm polyester fabric
- Ink-jet printed with UV flexible inks
- Stitched at edge with 15x3mm silicone strip
- When setting up artwork, allow 15mm bleed at final size (or equivalent when working below final size) on all four edges. File formats: Illustrator, InDesign, high resolution PDF, all 200dpi minimum at final size

All lightboxes are fully CE certified and RoHS compliant. This is your guarantee that they fully comply with health, safety, and environmental protection standards, are electrically safe and that no hazardous material has been used in their production.