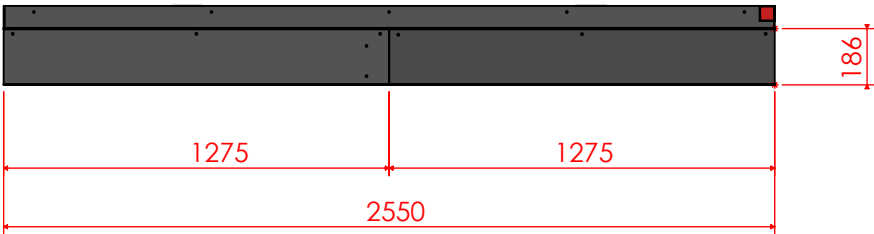


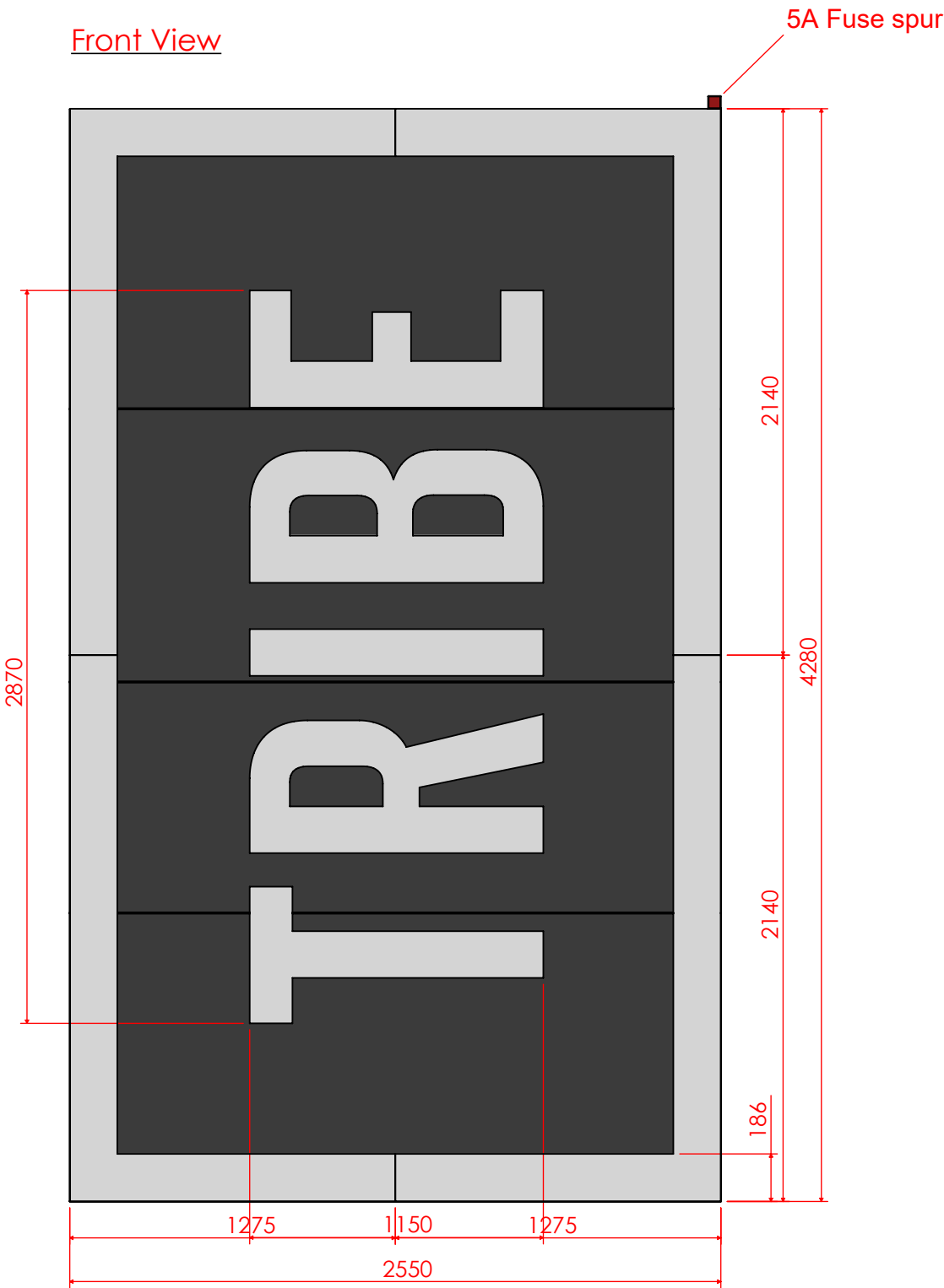
127788 My Construction, Manchester, Sign 1 Wall Sign x 3

3No. Sets Required

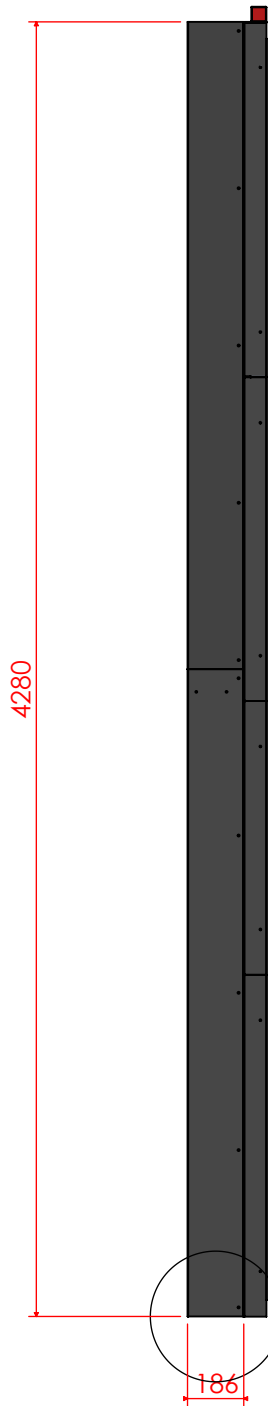
Plan View



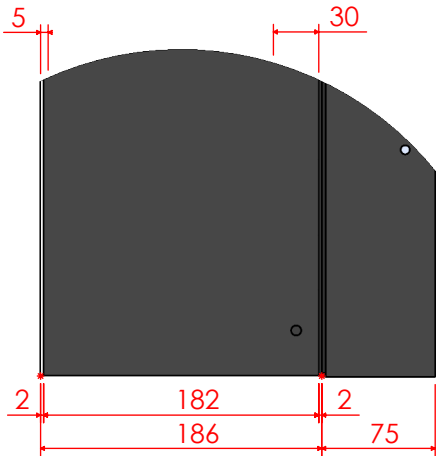
Front View



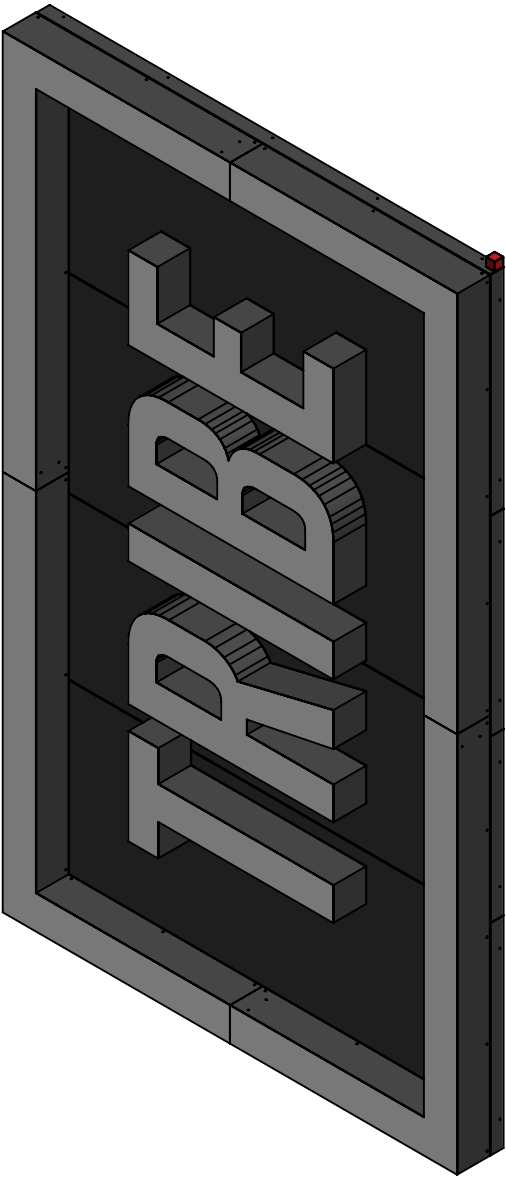
Side View



DETAIL A
SCALE 1 : 5



Isometric View



See pages 2 & 3 for construction details.

Overall Weight = 133kg



FM32534

EMS568291

OH5611205

	NAME	DATE		UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS UNIT SYSTEM : MMGS TOLERANCES: LINEAR: ANGULAR:
DRAWN	PJM	16/08/2023		
APPV'D	ARB	WEIGHT:		DEBUR AND BREAK SHARP EDGES
		FINISH:		

TITLE: Sign 1 Wall Sign Assembly

127788 My Construction, Manchester, Sign 1 Wall Sign x 3

ITEM NO.	PART NUMBER	DESCRIPTION	FINISH/ SPEC.	QTY.
1	P1 Letters 2mm Aluminium Back	LASER Cut 2.5mm Aluminium	Powder coated Jet Black RAL 9005	1
2	P4 Letters 2mm Aluminium Returns	LASER Cut 2mm Aluminium	Powder coated Jet Black RAL 9005	1
3	P7 Letters 5mm Opal Face	CNC Router Cut 5mm Opal 050 with Rebated Edge & Polished Edges		1

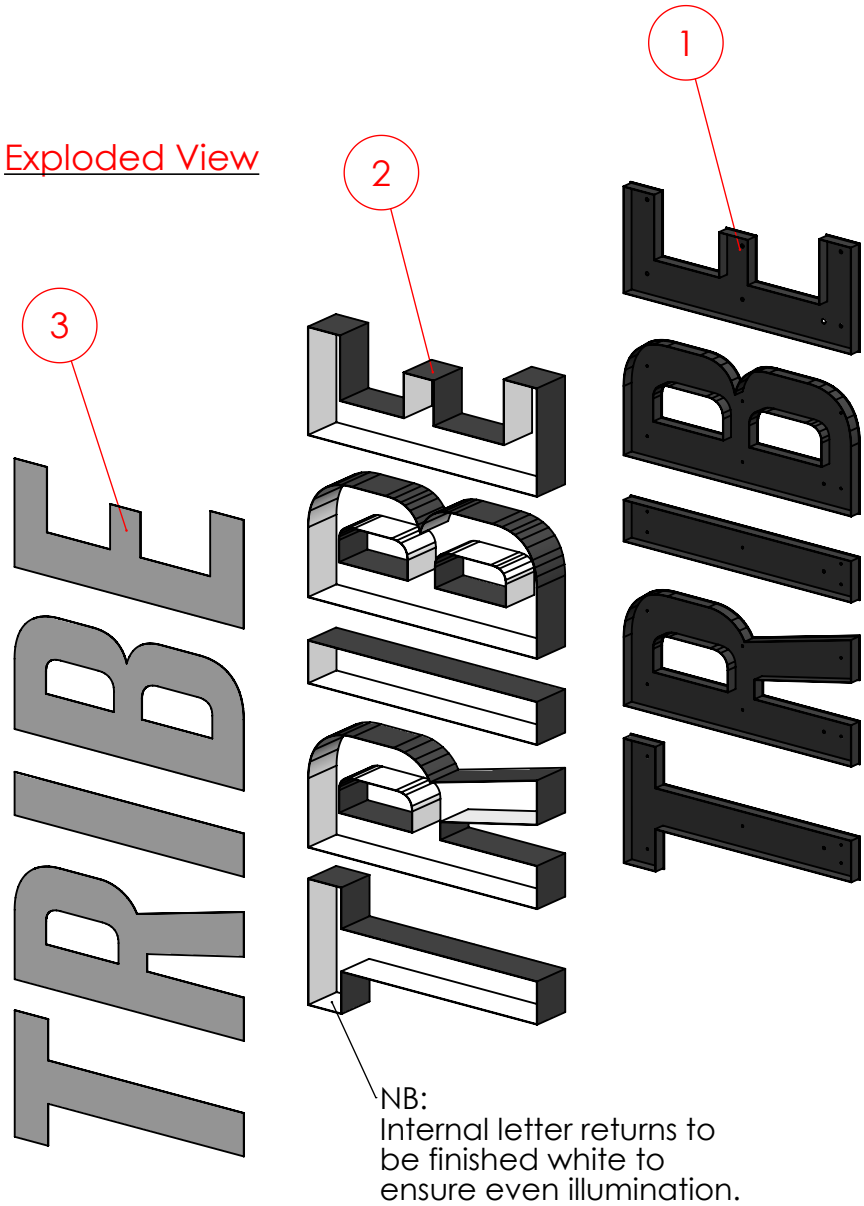
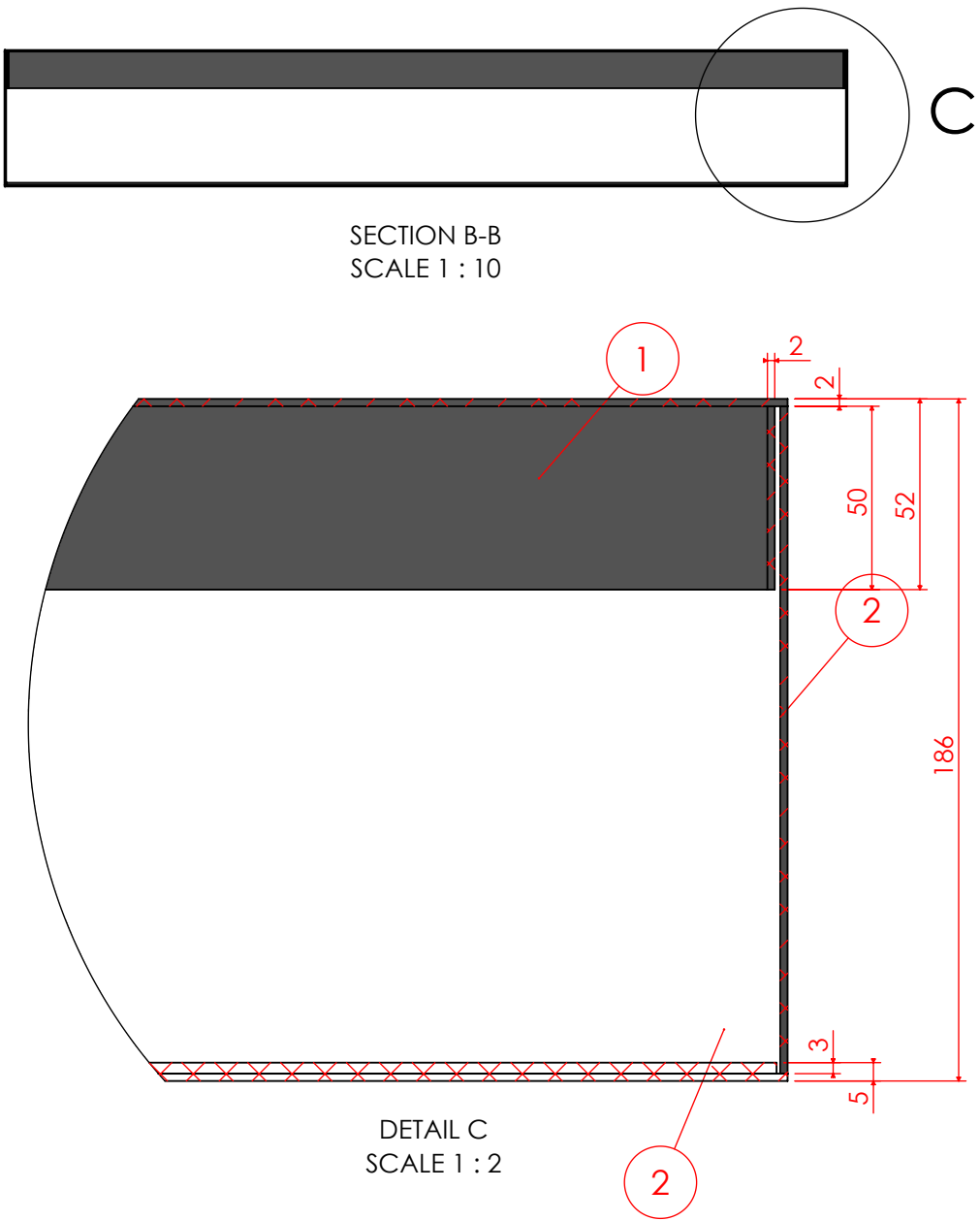
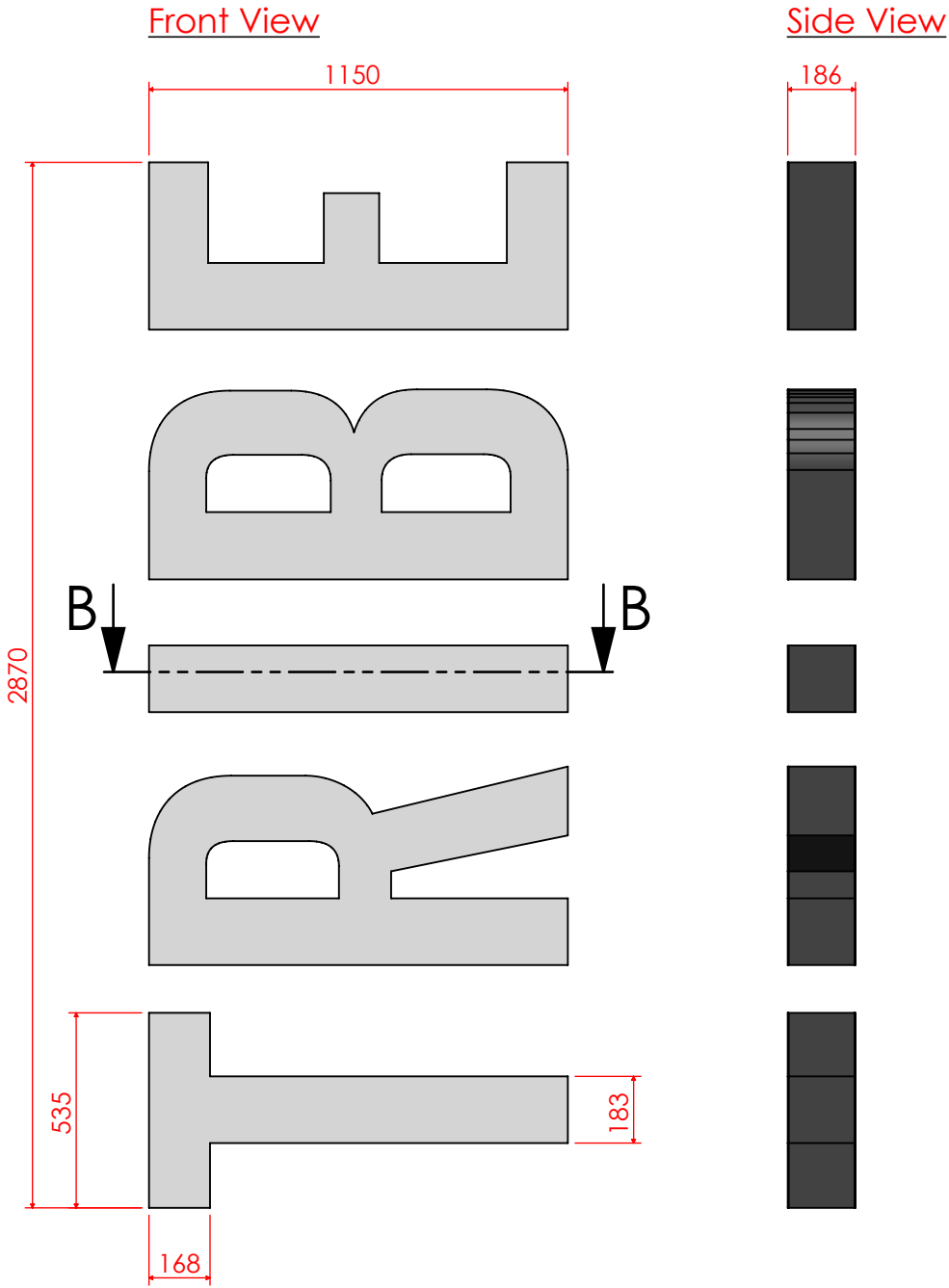
To be internally illuminated with Natural White Oshino LEDs mounted onto a white rigid foam carrier then directly fixed to P1 Letter 2mm Aluminium Back.

To be fixed to site steel work with M12 x 50mm Bolts.

All holes to be countersunk before painting.

P4 Letters 2mm Aluminium Returns to be fixed to P1 Letters 2mm Aluminium Back with M5 Bolts & M5 Nutserts.

Ø 6.8mm holes to be produced on P4 Letters 2mm Aluminium Returns on P1 Letters 2mm Aluminium Backs to suit M5 Nutserts



Overall Weight = 45kg

Power Supply:
Rated Power (W)200
Current Output (A)16.6
Recommended Max Power (W) 170/ Current Output (A) 14.1
Max Input (A) @ 230V 0399
Output Voltage Accuracy ±5%

email: philmurgatroyd@butterfieldsigns.co.uk Web: www.butterfieldsigns.co.uk

NAME	DATE	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS UNIT SYSTEM : MMGS TOLERANCES: LINEAR: ANGULAR:
DRAWN P.J.M	16/08/2023	
APPV'D ARB	WEIGHT:	DEBUR AND BREAK SHARP EDGES
	FINISH:	

TITLE: Sign 1 Wall Sign Assembly

Material: REVISION DO NOT SCALE DRAWING

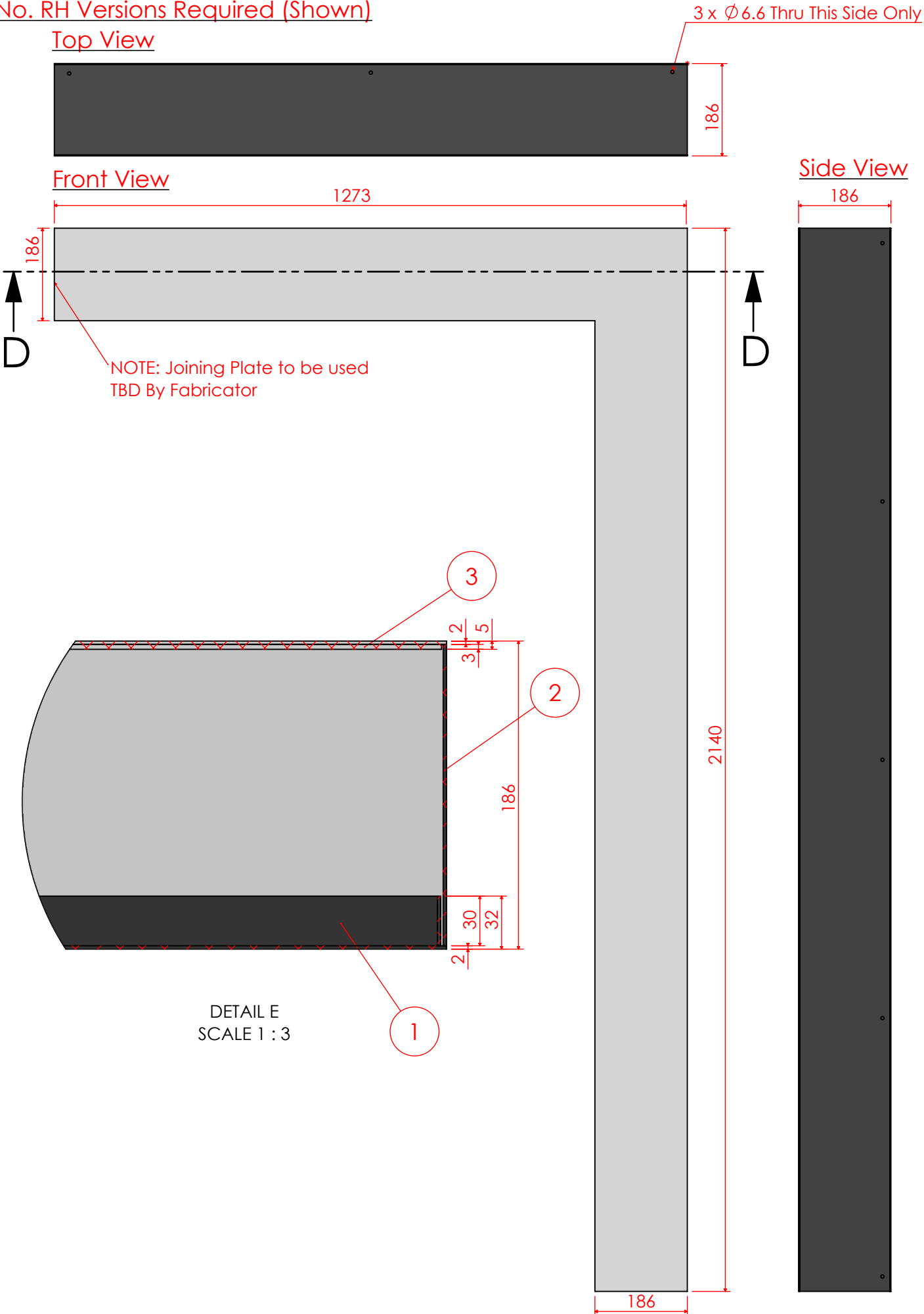


FM32534 EM5568291 OH5611205

A3

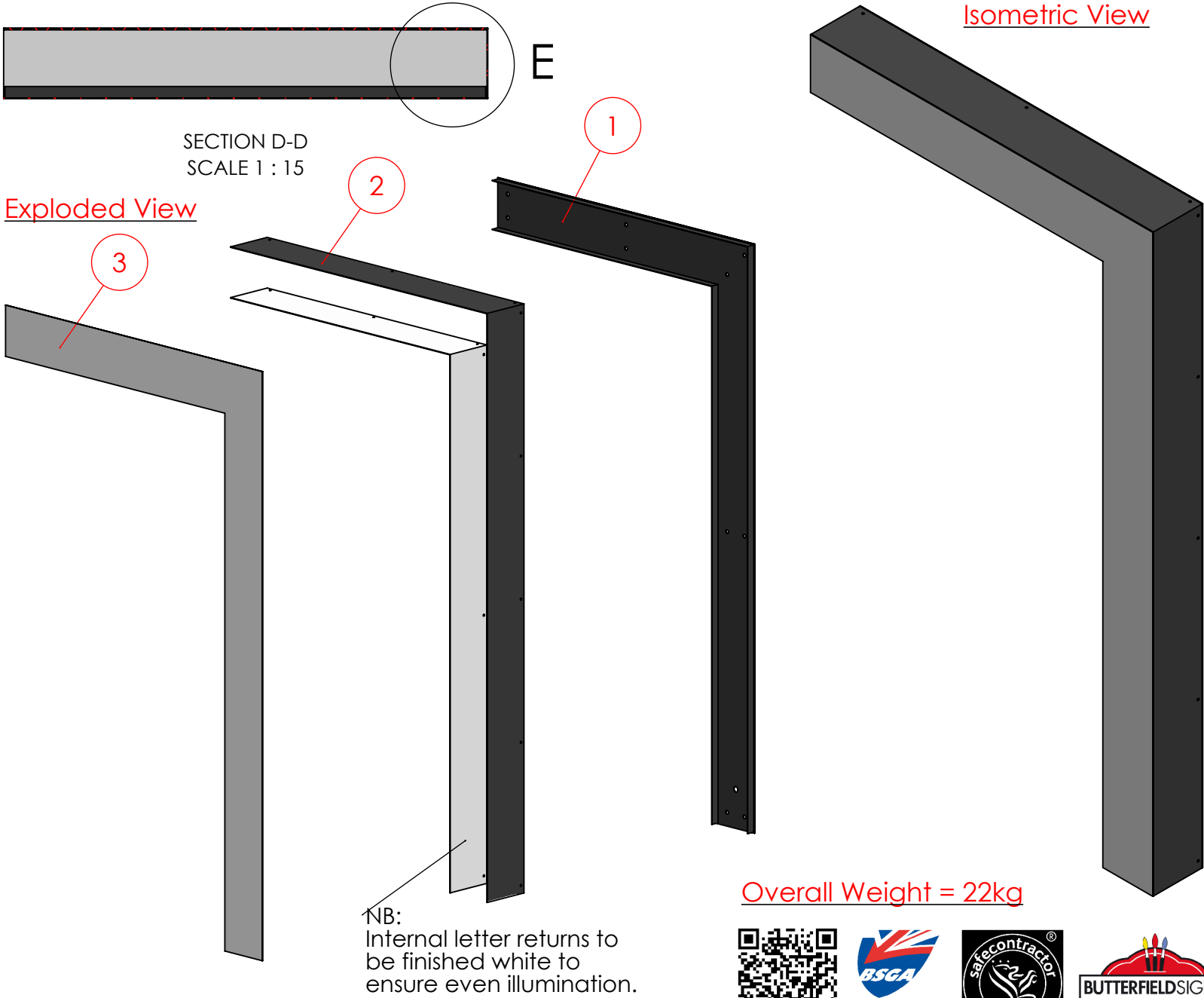
127788 My Construction, Manchester, Sign 1 Wall Sign x 3

2No. LH Versions Required
2No. RH Versions Required (Shown)



ITEM NO.	PART NUMBER	DESCRIPTION	FINISH/ SPEC.	QTY.
1	P3 RH Outline 2mm Aluminium Back	LASER Cut 2mm Aluminium	Powder coated 'Black Ace' 9069116F Satin	1
2	P5 RH Outline 2mm Aluminium Return	LASER Cut 2mm Aluminium	Powder coated 'Black Ace' 9069116F Satin	1
3	P9 RH Outline 5mm Opal Face	CNC Router Cut 5mm Opal 050 with Rebated Edge & Polished Edges		1

To be internally illuminated with Natural White Oshino LEDs mounted onto a white rigid foam carrier then directly fixed to P3 RH Outline 2mm Aluminium Back.
To be fixed to site steel work with M12 x 50mm Bolts.
All holes to be countersunk before painting.
P5 RH Outline 2mm Aluminium Returns to be fixed to P1 Letters 2mm Steel Back with M5 Bolts & M5 Nutserts.
Ø 6.8mm holes to be produced on P5 RH Outline 2mm Aluminium Returns on P3 RH Outline 2mm Aluminium Backs to suit M5 Nutserts



Overall Weight = 22kg

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DRAWN P.M	16/08/2023	
APPV'D ARB	WEIGHT:	DEBUR AND BREAK SHARP EDGES
	FINISH:	

TITLE: Sign 1 Wall Sign Assembly





FM32534 EM5568291 OH5611205

127788 My Construction, Manchester, Sign 1 Wall Sign x 3

2No. LH Versions Required
2No. RH Versions Required (Shown)

To be internally Illuminated with Natural White Oshino LEDs mounted onto a white rigid foam carrier then directly fixed to P3 RH Outline 2mm Aluminium Back.
To be fixed to site steel work with M12 x 50mm Bolts.
All holes to be countersunk before painting.
P5 RH Outline 2mm Aluminium Returns to be fixed to P1 Letters 2mm Steel Back with M5 Bolts & M5 Nutserts.
Ø 6.8mm holes to be produced on P5 RH Outline 2mm Aluminium Returns on P3 RH Outline 2mm Aluminium Backs to suit M5 Nutserts

Revision Notes:
Both versions to now have 'open ends'.

Left hand version to have LASER cut 2.5mm aluminium fish plates mechanically fixed to inside returns of both joint.

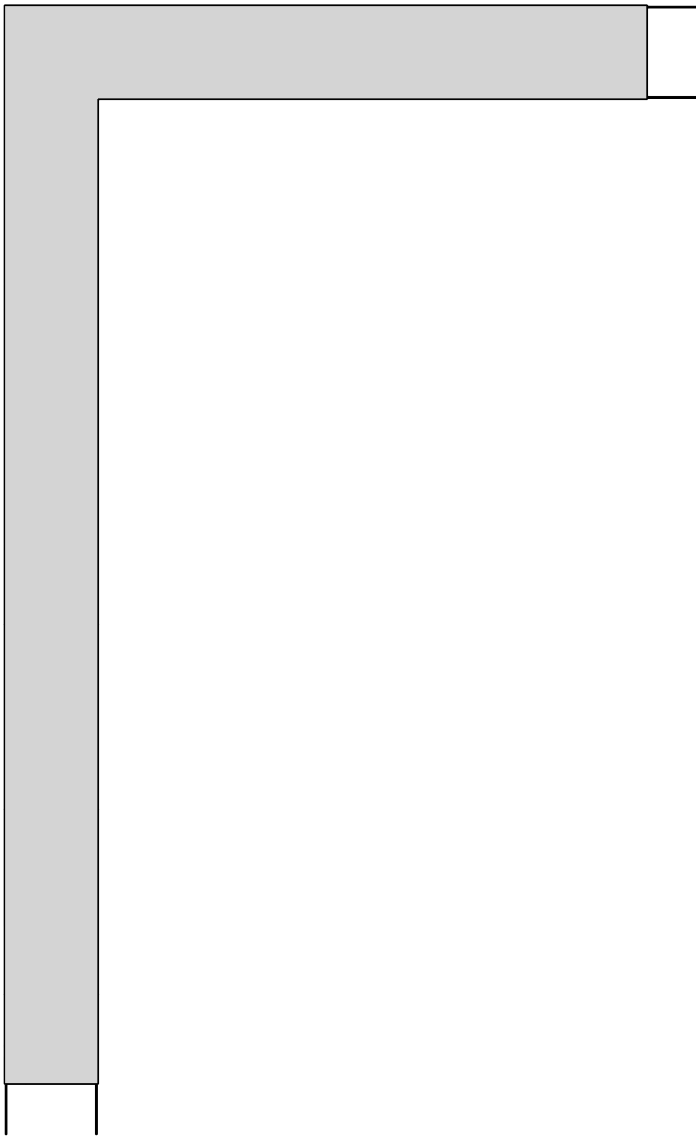
Fish plates to have M5 nutserts.

Left & Right hand versions to be secured together on install using csk M5 x 25 machine screws, painted to match returns.

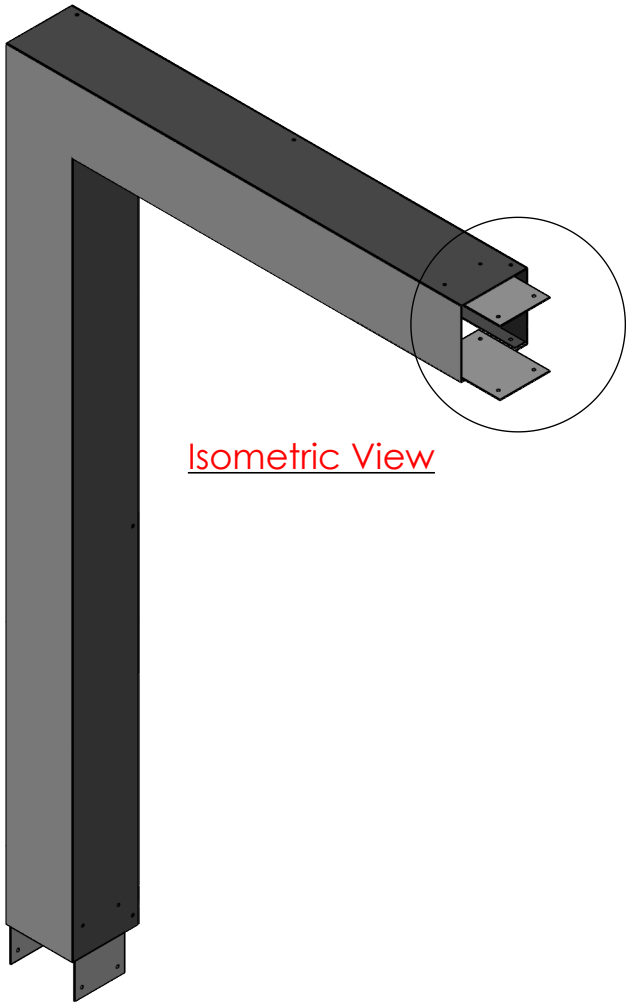
Top View



Front View



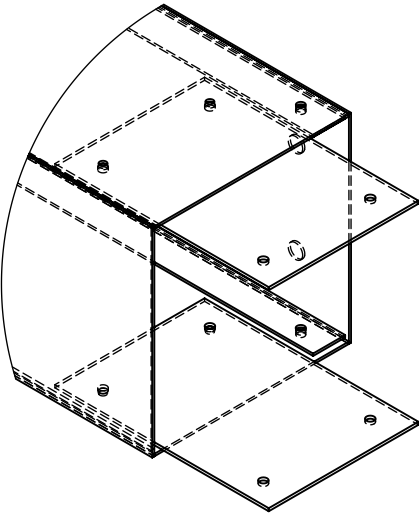
Side View



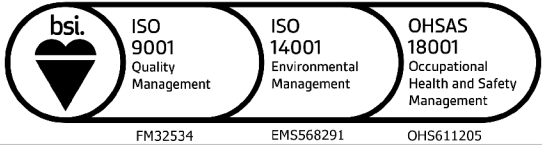
Isometric View

Rev 02

DETAIL Rev 02
SCALE 1 : 5



Overall Weight = 22kg



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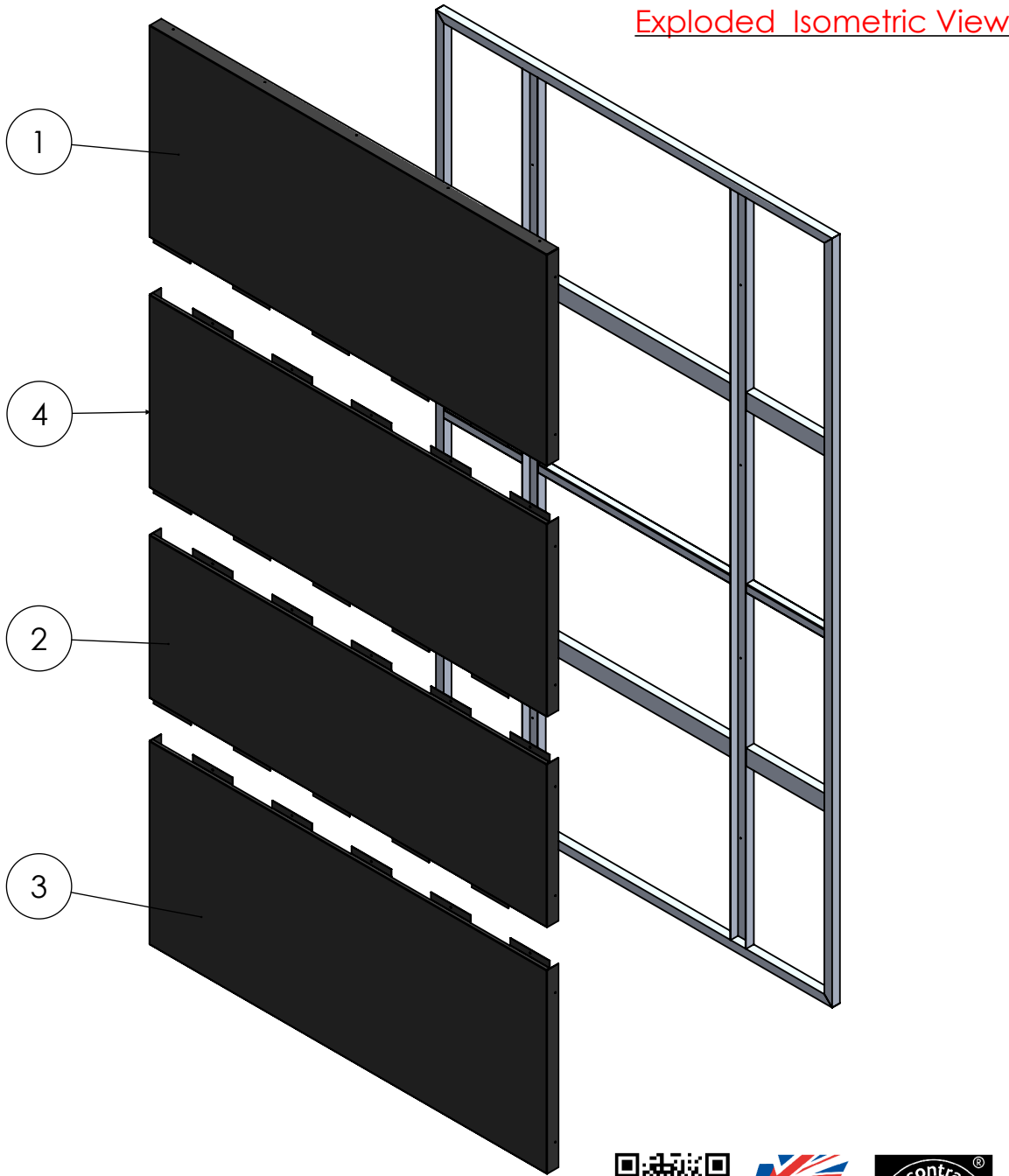
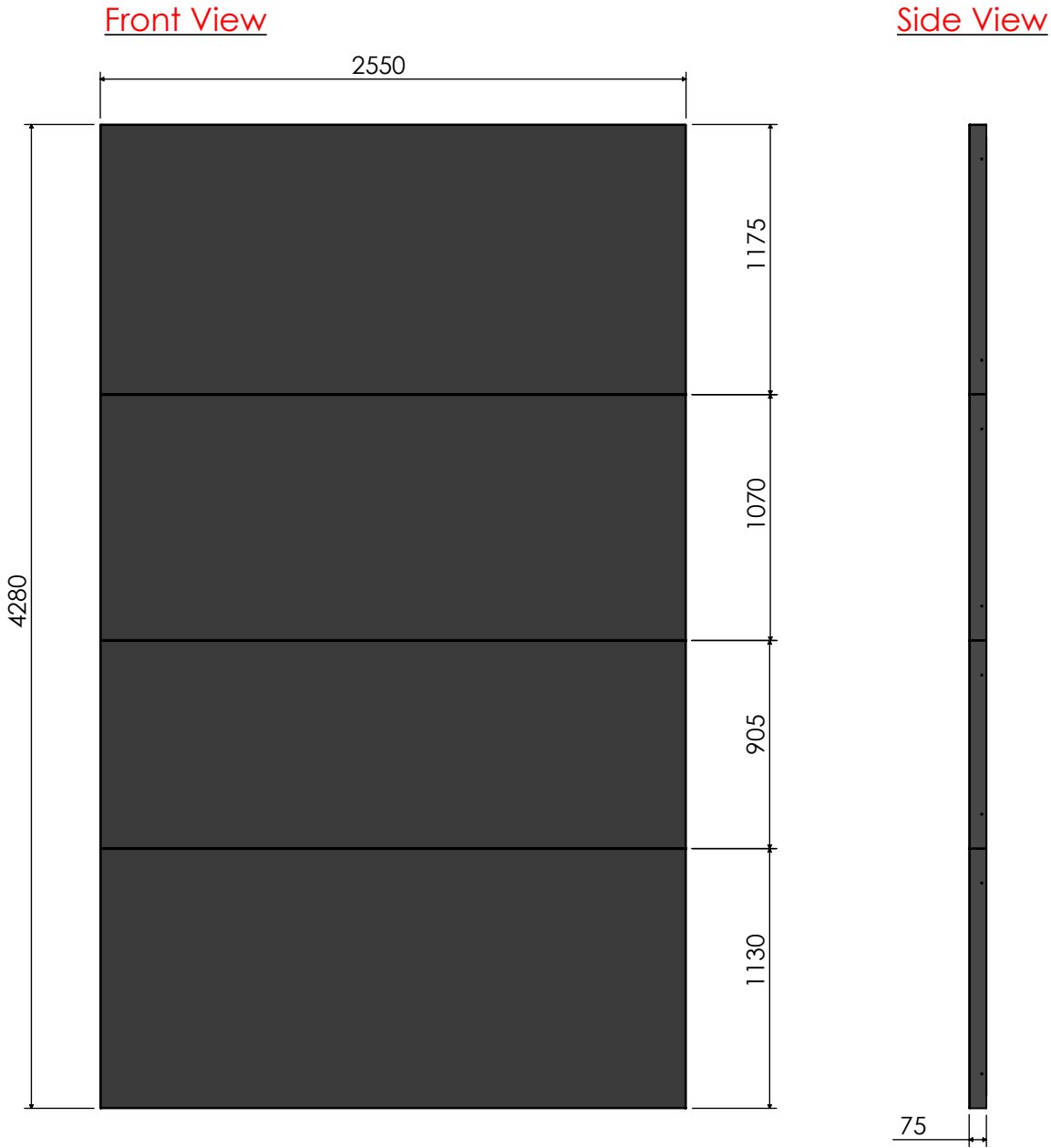
	NAME	DATE		UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS UNIT SYSTEM : MMGS TOLERANCES: LINEAR: ANGULAR:
DRAWN	PJM	16/08/2023		
APPV'D	ARB	WEIGHT:		DEBUR AND BREAK SHARP EDGES
		FINISH:		

TITLE:	Sign 1 Wall Sign Assembly			A3	
File location:U:\2023\2023 Drawings\Gen H-N\127788 My Construction, Manchester\Sign 1, 3 x Wall Signs\	Material:	REVISION	DO NOT SCALE DRAWING	SCALE:1:15	SHEET 4 OF 10

127788 My Construction, Manchester, Sign 1 Wall Sign x 3

Extruded aluminium angle rails to be secured so site cladding on the verticals and through the cladding into site steel on the horizontals.
All panels to be powder coated and to have 60mm returns with interlocking butt joints.

ITEM NO.	PART NUMBER	QTY.
1	P13 Background Top 2.5mm Aluminium	1
2	P12 Background Middle 2.5mm Aluminium	1
3	P11 Background Lower 2.5mm Aluminium	1
4	P12a Background Middle 2.5mm Aluminium	1
5	P15 Extruded Aluminium Support Frame	1



Overall Weight = 22kg

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DRAWN	PJM	16/08/2023		
APPV'D	ARB	WEIGHT:		DEBUR AND BREAK SHARP EDGES
		FINISH:		

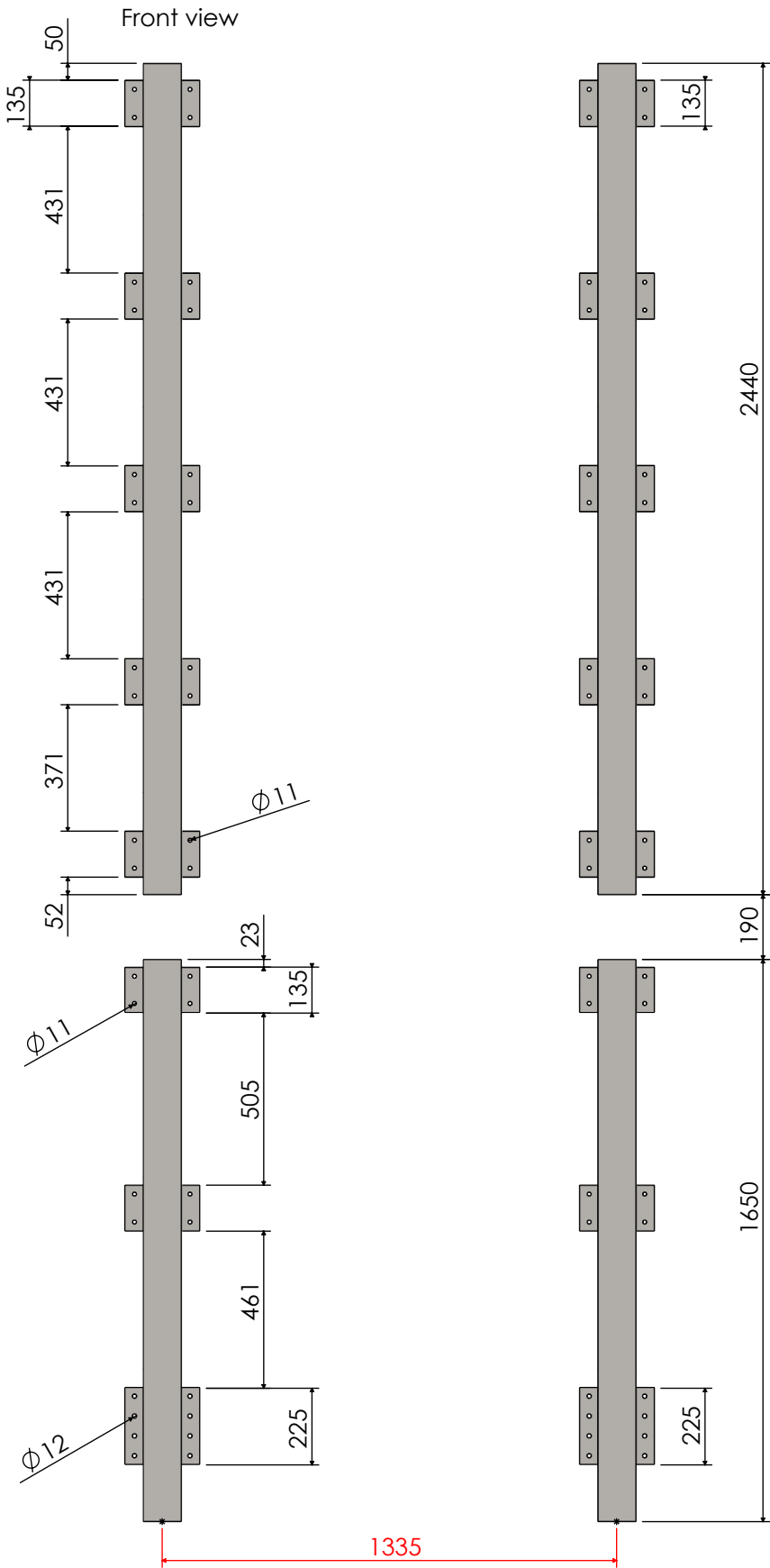
TITLE: Sign 1 Wall Sign Assembly



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	NAME	DATE		UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS UNIT SYSTEM : MMGS TOLERANCES: LINEAR: ANGULAR:
DRAWN	PJM	16/08/2023		
APPV'D	ARB	WEIGHT:		DEBUR AND BREAK SHARP EDGES
		FINISH:		

TITLE: Sign 1 Wall Sign Assembly

Material: REVISION DO NOT SCALE DRAWING

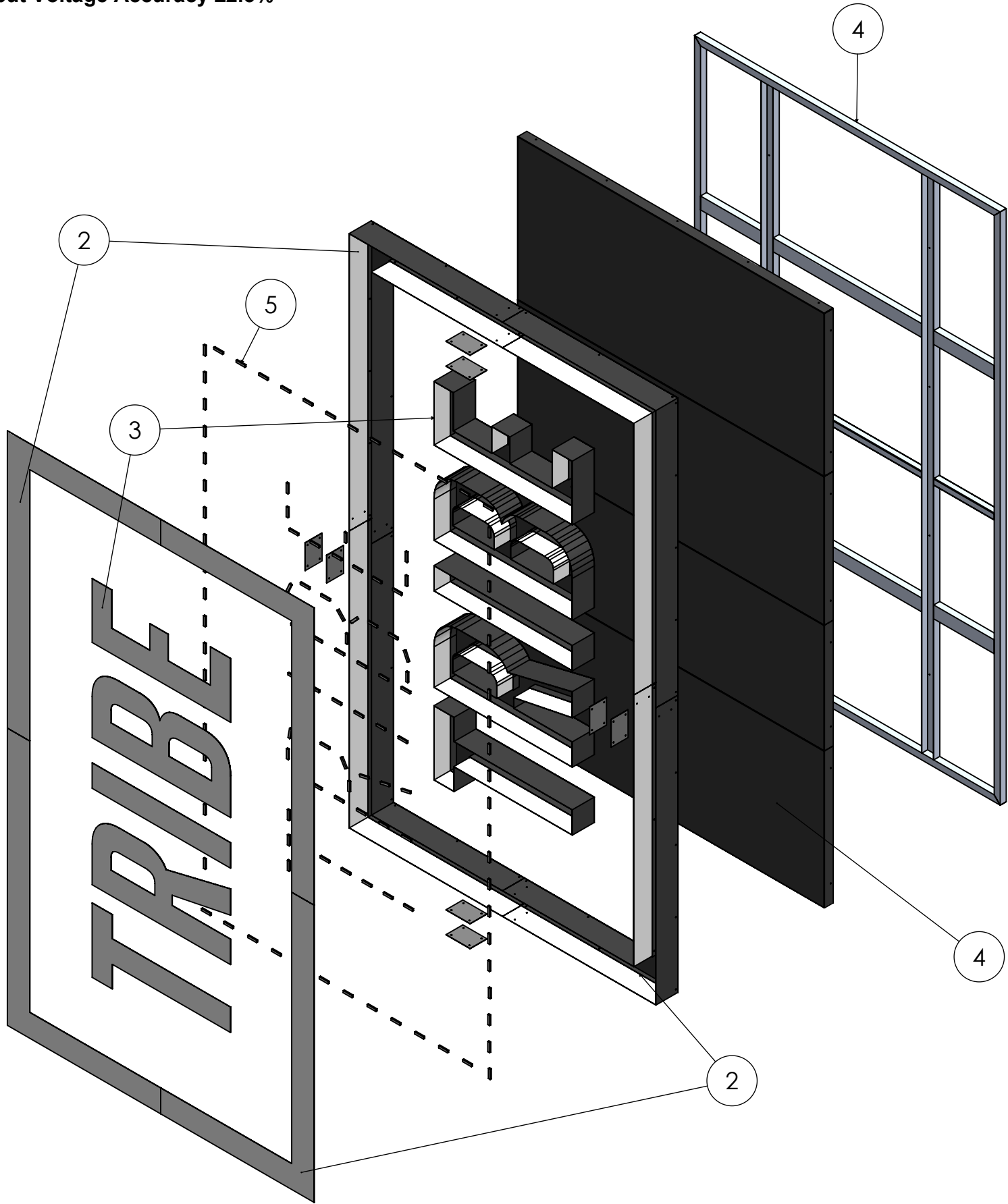




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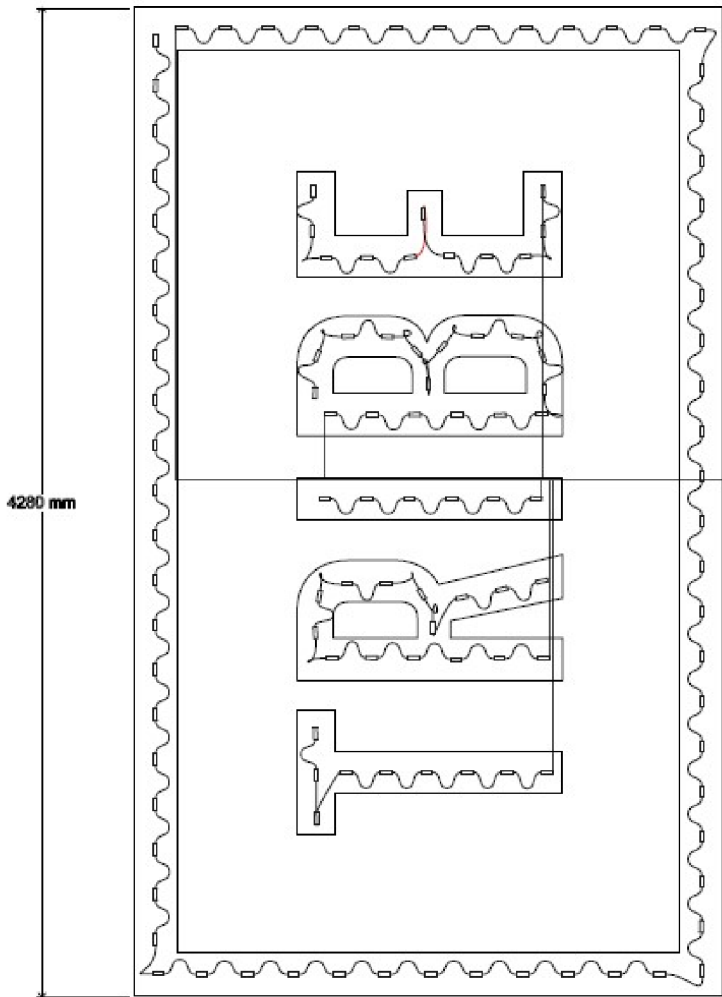
127788 My Construction, Manchester, Sign 1 Wall Sign x 3

Power Supply:
Rated Power (W)150
Current Output (A)12.5
Recommended Max Power (W) 127.5/ Current Output (A) 10.6
Max Input (A) @ 230V 0.71
Output Voltage Accuracy ±2.5%



ITEM NO.	PART NUMBER	QTY.
1	Sign 2 RH Tribe Outline Assembly	2
2	Sign 1 LH Tribe Outline Assembly	2
3	Sign 1 Tribe Letters Assembly	1
4	Sign 1 Background Panel Assembly	1
5	P15 LEDs	1

5A Fuse spur



125 mods
90.0 w
30.3 mod/m²
46.411 perim m

Load: 60.0%
Modules: 125
Watts: 90.0 of 150.0
PS: PSU150/12/IP67/PW

125 Modules: Oshino - Nova 2 module 4000K 12V - Nova2
125 Total Modules
90.0 Watts
4.126 m²
46.411 perim m
Layout is for guidance only - lit appearance should be checked with lit trial

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DRAWN P.M	16/08/2023	
APPV'D ARB	WEIGHT:	DEBUR AND BREAK SHARP EDGES
	FINISH:	

TITLE: Sign 1 Wall Sign Assembly



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