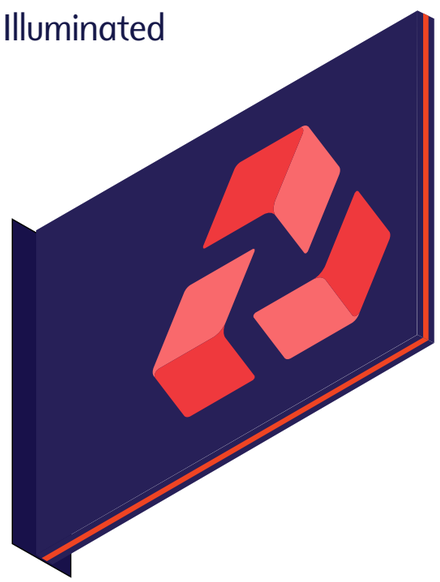
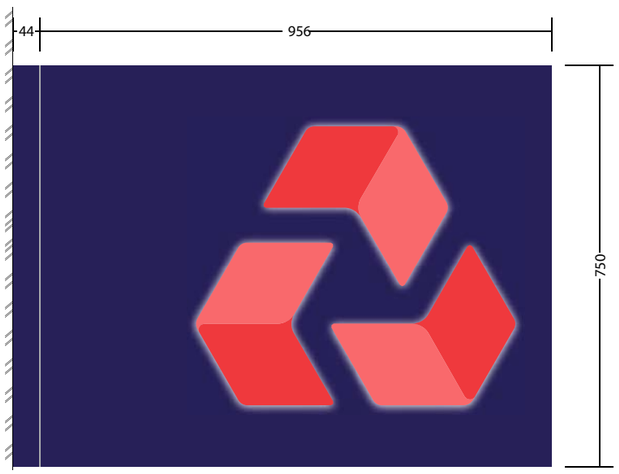
3. Projection Sign: Typical Specification Details

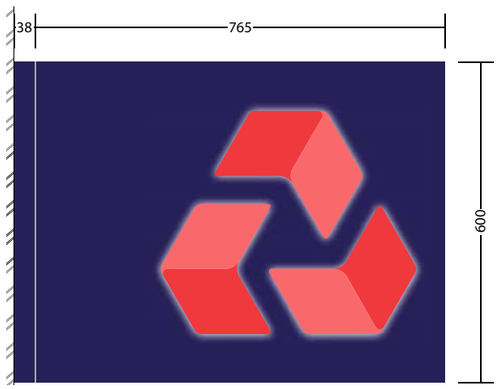
Sign Type:

Illuminated

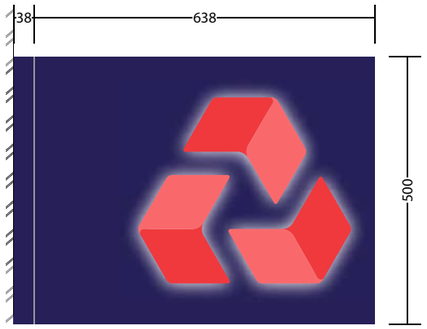




REF: A



REF: B



REF: C

Product Information:

- The illuminated projection sign is available in the following sizes:

REF: A - 750mm high

REF: B - 600mm high

REF: C - 500mm high

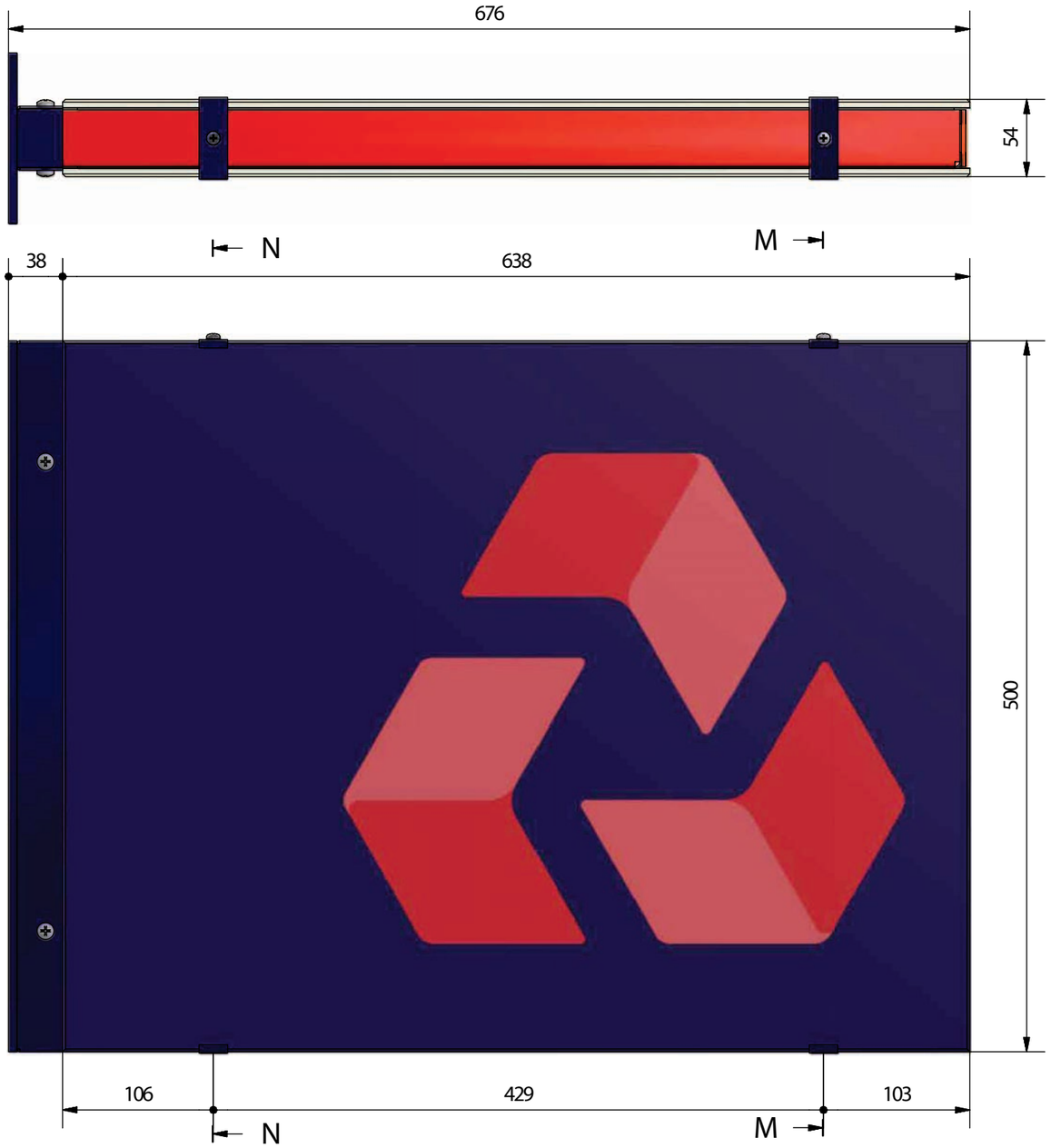
- Typical manufacture detail is illustrated on the following page

NatWest_1600.0002

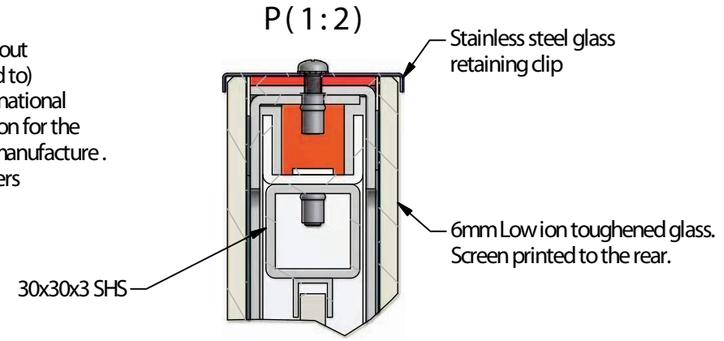
Internally Illuminated_General Arrangement

FOR QUOTATION PURPOSES ONLY

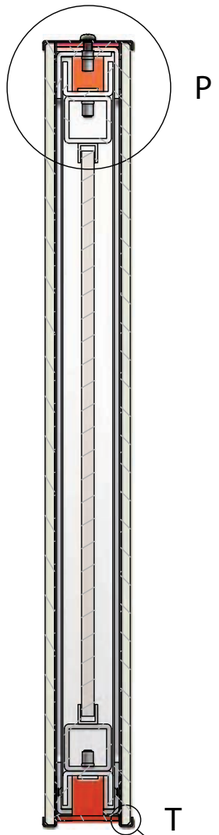
NOTE:
1. This drawing is to be read in conjunction with:
   a. Material Specification - Drawing Ref 12.00.01
   b. NatWest Sign Menu - R16 dated 05/06/12
2. No company or person(s) are to manufacture from the drawings without carrying out a full due diligence audit of them including (but not limited to) engineering, quality and compliance with applicable national and international standards and health and safety regulations before using this information for the purposes of manufacture, or conveyance to others for the purposes of manufacture . No liability is accepted in any form for the use of these drawings by others



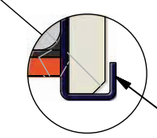
P(1:2)



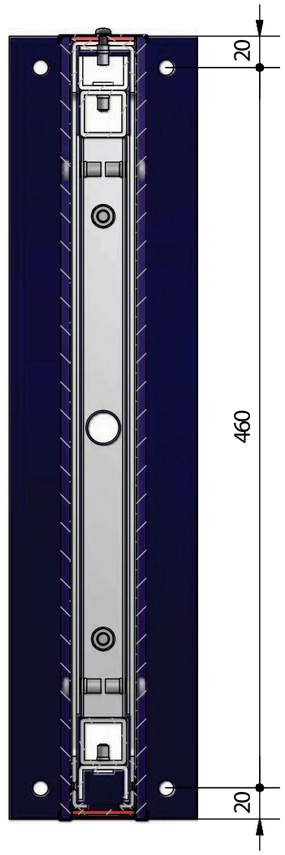
M-M(1:4)



T(1:1)



N-N(1:4)



Genral Notes:

All fixings to be determined on a site by site basis

Final connections to be made by Certified Electrical Contractors on site

See seperate file for all graphic artwork

Only drawn dimentions to be used DO NOT SCALE

Third angle projection

If in doubt ASK

REVISION HISTORY	
REV	DESCRIPTION
A	Issued For Approval
B	S/S Retainer clips added. Face acrylic changed to 6mm low ICN glass

Client: NatWest

Project: External

Title: GA

DRN No: 1600.0002

Drawn By:

Checked By:

Approved By:

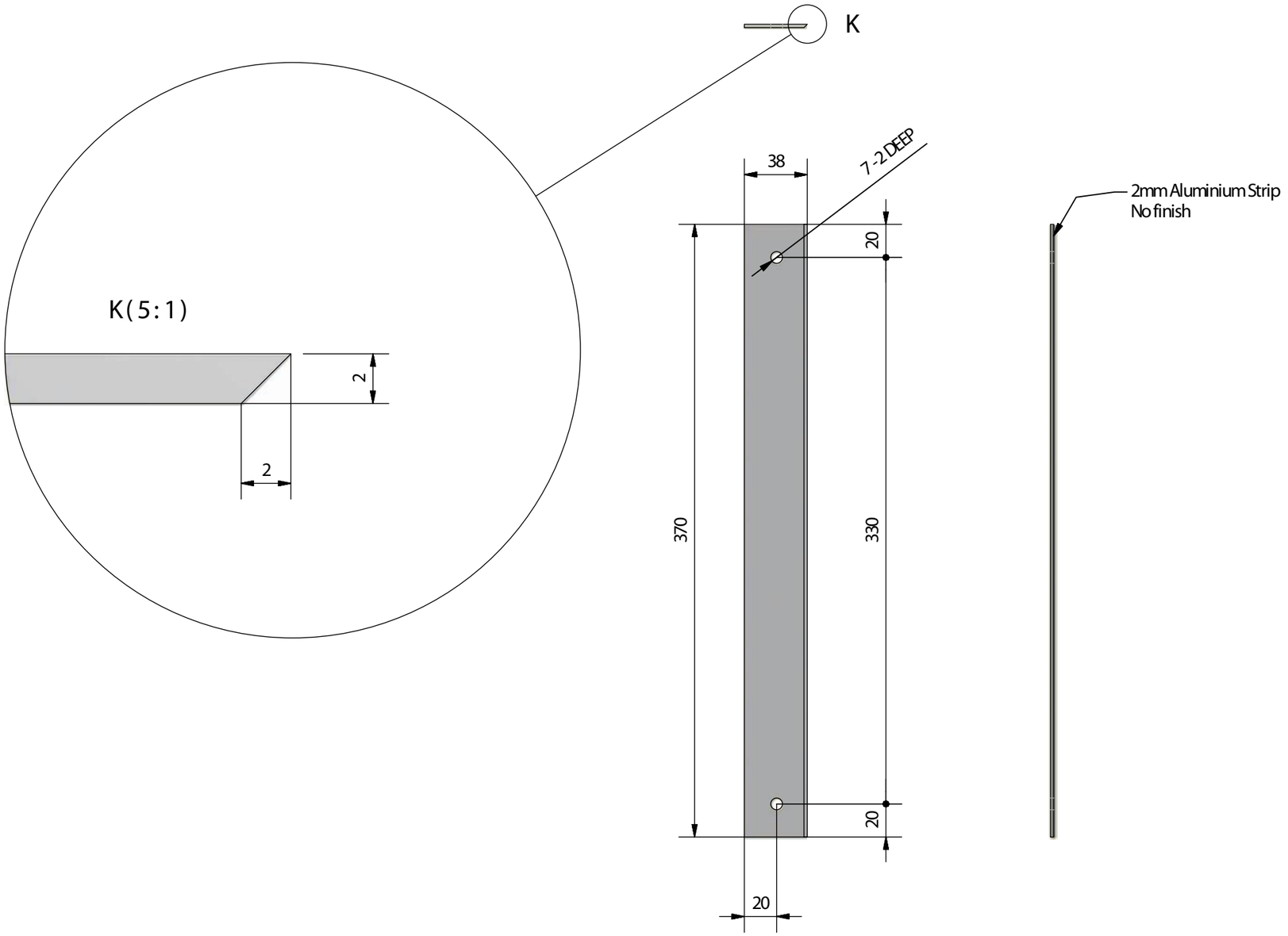
Date: 06/06/2012 | REV: B

Scale: NTS @A3 | Page: 1 of 12

NatWest_1600.0002

Reinforcing Strip

FOR QUOTATION PURPOSES ONLY



Genral Notes:

All fixings to be determined on a site by site basis

Final connections to be made by Certified Electrical Contractors on site

See seperate file for all graphic artwork

Only drawn dimentions to be used
DO NOT SCALE

Third angle projection

If in doubt ASK

Client: NatWest

Project: External

Title: Reinforcing Strip

DRN No: 1600.0002

Drawn By:

Checked By:

Approved By:

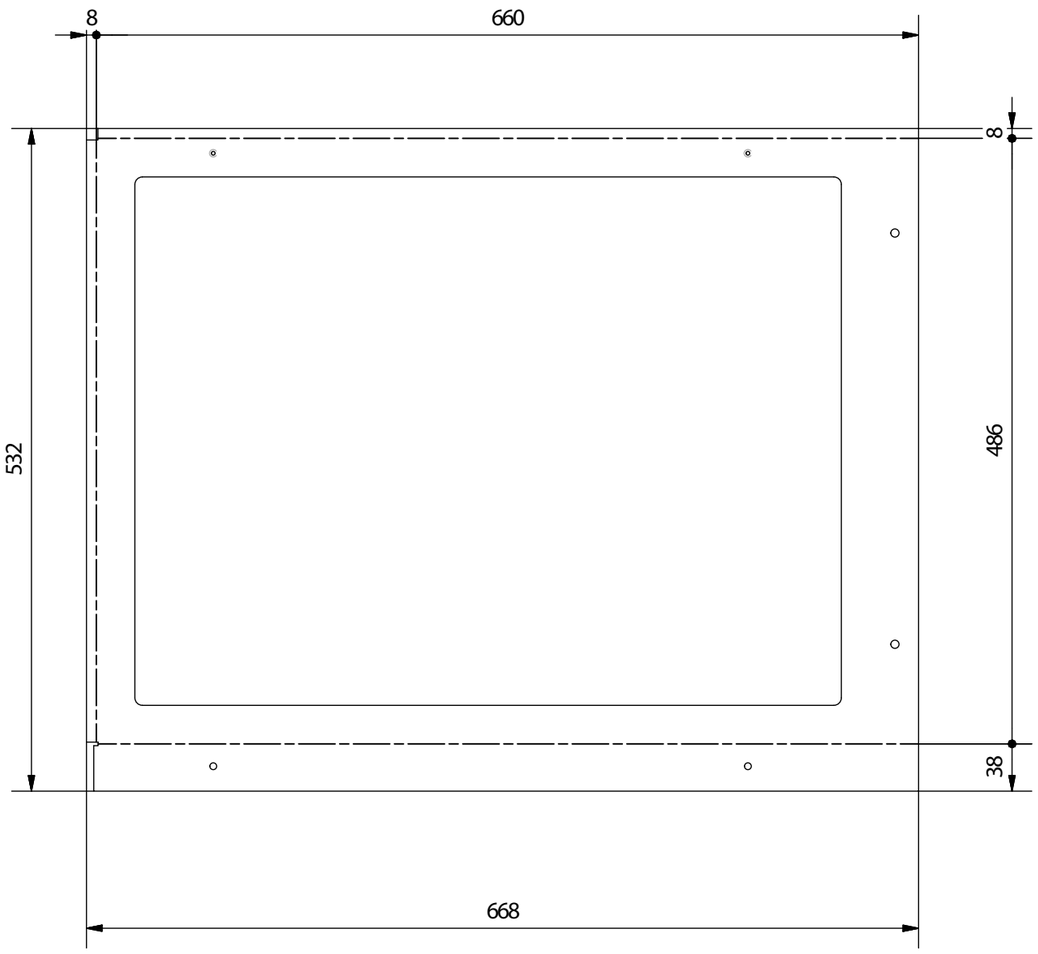
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Scale: NTS @A3 | Page: 10 Of 12

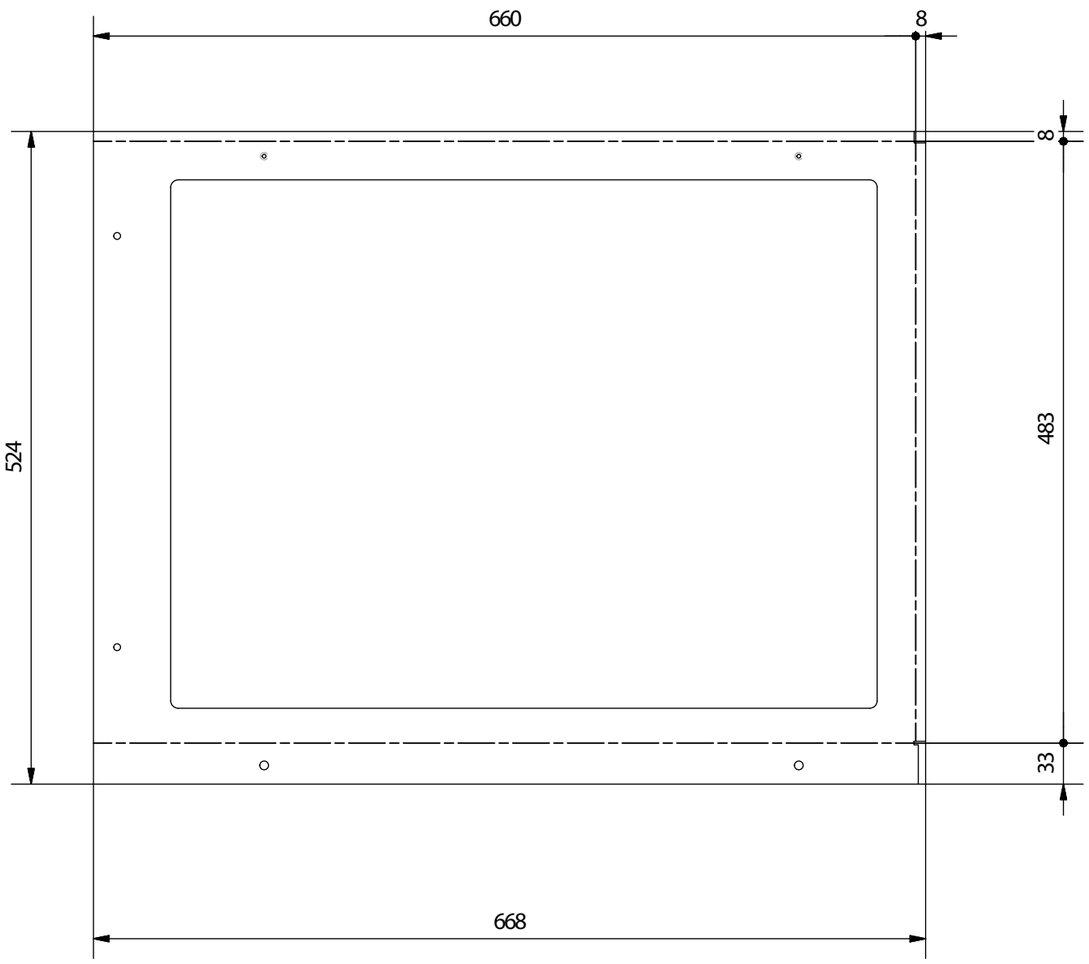
NatWest_1600.0002

Aluminium Cassette_Flat Profile

FOR QUOTATION PURPOSES ONLY



Aluminium Cassette #1 (1 : 5)



Aluminium Cassette #2 (1 : 5)

Genral Notes:

All fixings to be determined on a site by site basis

Final connections to be made by Certified Electrical Contractors on site

See seperate file for all graphic artwork

Only drawn dimentions to be used
DO NOT SCALE

Third angle projection

If in doubt ASK

Client: NatWest

Project: External

Title: Aluminium Cassette

DRN No: 1600.0002

Drawn By:

Checked By:

Approved By:

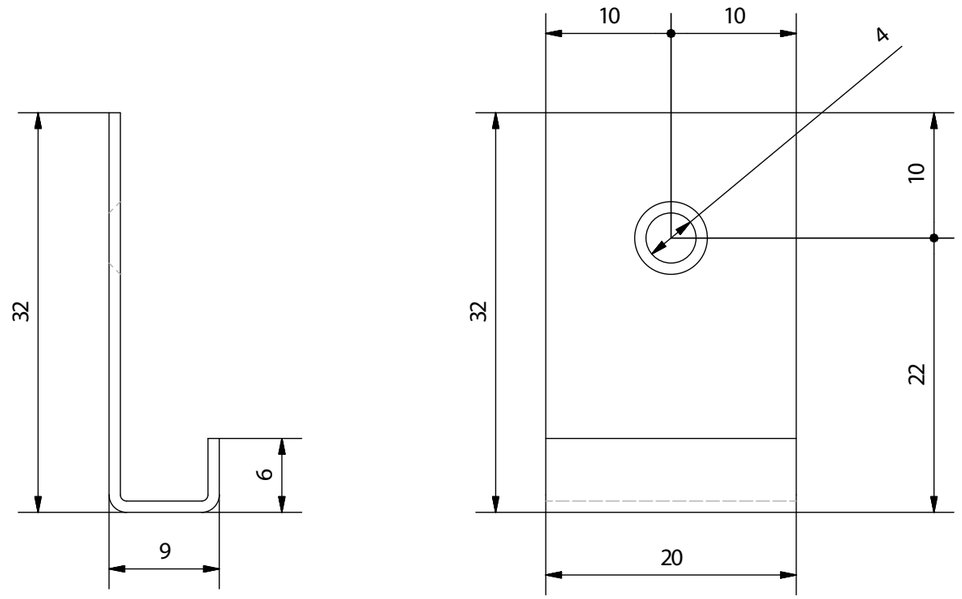
Date: 06/06/2012 | REV: B

Scale: NTS @A3 | Page: 11 Of 12

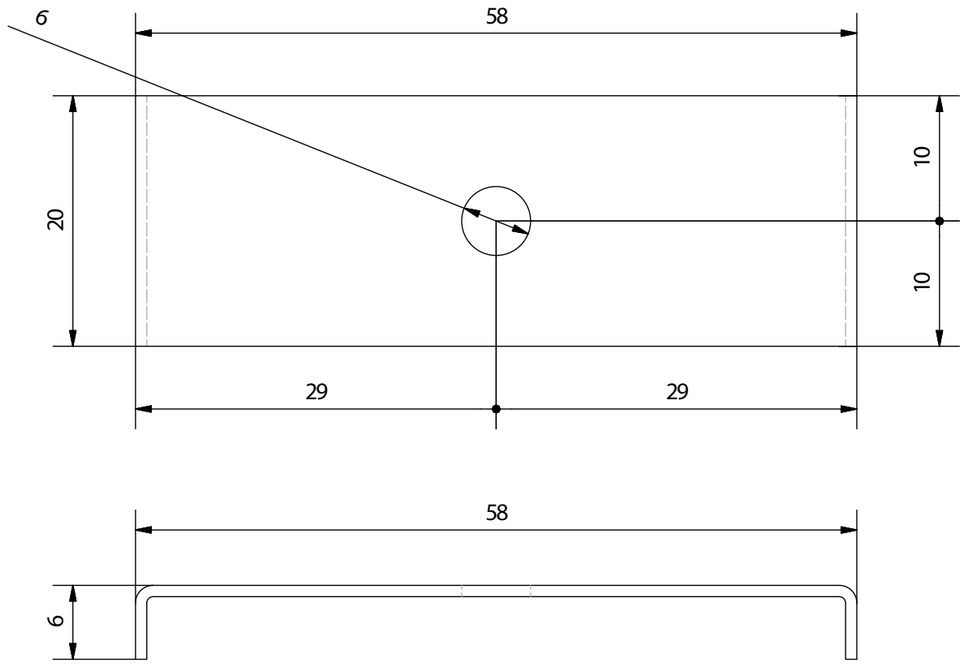
NatWest_1600.0002

Glass Clips_General Assembly

FOR QUOTATION PURPOSES ONLY



Bottom Glass Clip (2 : 1)



Top Glass Clip (2 : 1)

Genral Notes:

All fixings to be determined on a site by site basis

Final connections to be made by Certified Electrical Contractors on site

See seperate file for all graphic artwork

Only drawn dimentions to be used
DO NOT SCALE

Third angle projection

If in doubt ASK

Client: NatWest

Project: External

Title: Glass Clips

DRN No: 1600.0002

Drawn By:

Checked By:

Approved By:

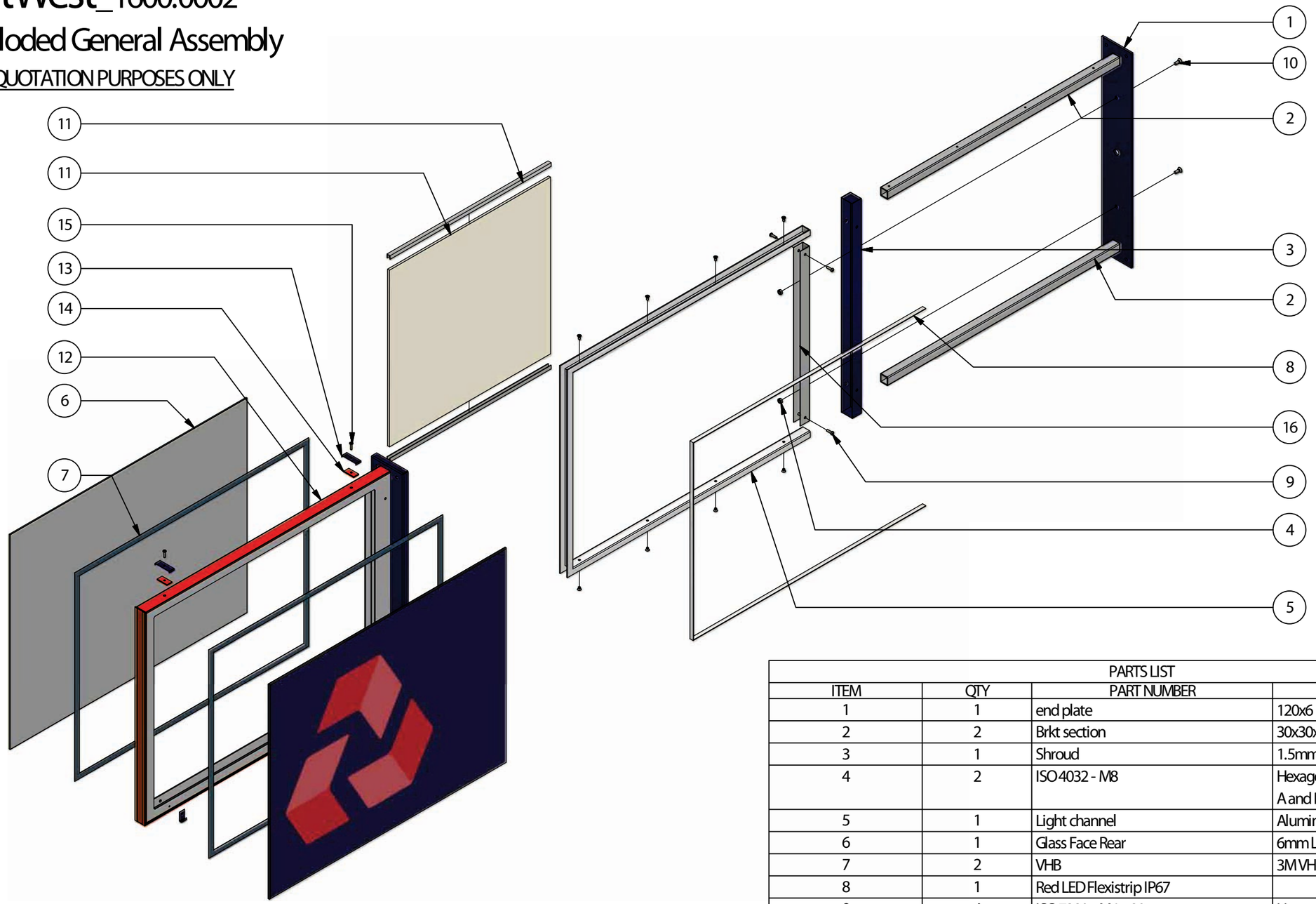
Date: 06/06/2012 | REV: B

Scale: NTS @A3 | Page: 12 Of 12

NatWest_1600.0002

Exploded General Assembly

FOR QUOTATION PURPOSES ONLY



PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	end plate	120x6 mild steel flat bar
2	2	Brkt section	30x30x3 SHS mild steel
3	1	Shroud	1.5mm Aluminium - Finished Blueberry
4	2	ISO 4032 - M8	Hexagon nuts, style 1 - Product grades A and B
5	1	Light channel	Aluminium light channel
6	1	Glass Face Rear	6mm Low ion toughend glass face
7	2	VHB	3M VHB 5952
8	1	Red LED Flexistrip IP67	
9	4	ISO 7380 - M6 x 20	Hexagon Socket Button Head Screw - Product grade A
10	2	ISO 7046-2 H - M8x20 - 8.8 - H1	Cross recessed countersunk flat head screws (common head style)- Grade A - part2 with type H cross recess.
11	1	LED light sheet assy	
12	1	New Aluminium Cassette	3mm Formed aluminum, with acrylic end caps
13	2	Top glass clip	0.9mm S/S GR316 formed clip
14	2	3mm Aluminuim packer	Finished red
15	2	Screw GB/T 818 M5 x 20	Cross recessed pan head screws Type H
16	1	Support Shroud	1.5mm ALuminium - Finished White

Genral Notes:

All fixings to be determined on a site by site basis

Final connections to be made by Certified Electrical Contractors on site

See seperate file for all graphic artwork

Only drawn dimentions to be used
DO NOT SCALE

Third angle projection

If in doubt ASK

Client: NatWest

Project: External

Title: Exploded Assembly

DRN No: 1600.0002

Drawn By:

Checked By:

Approved By:

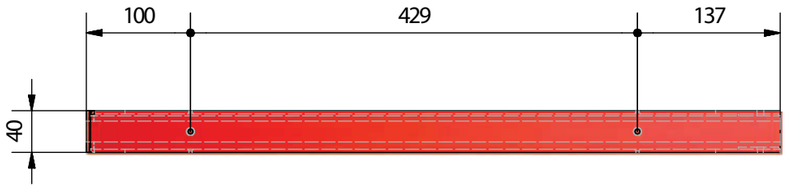
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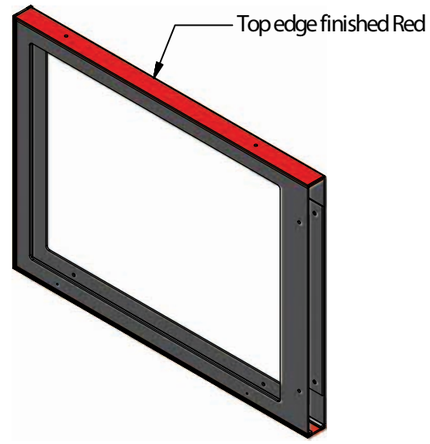
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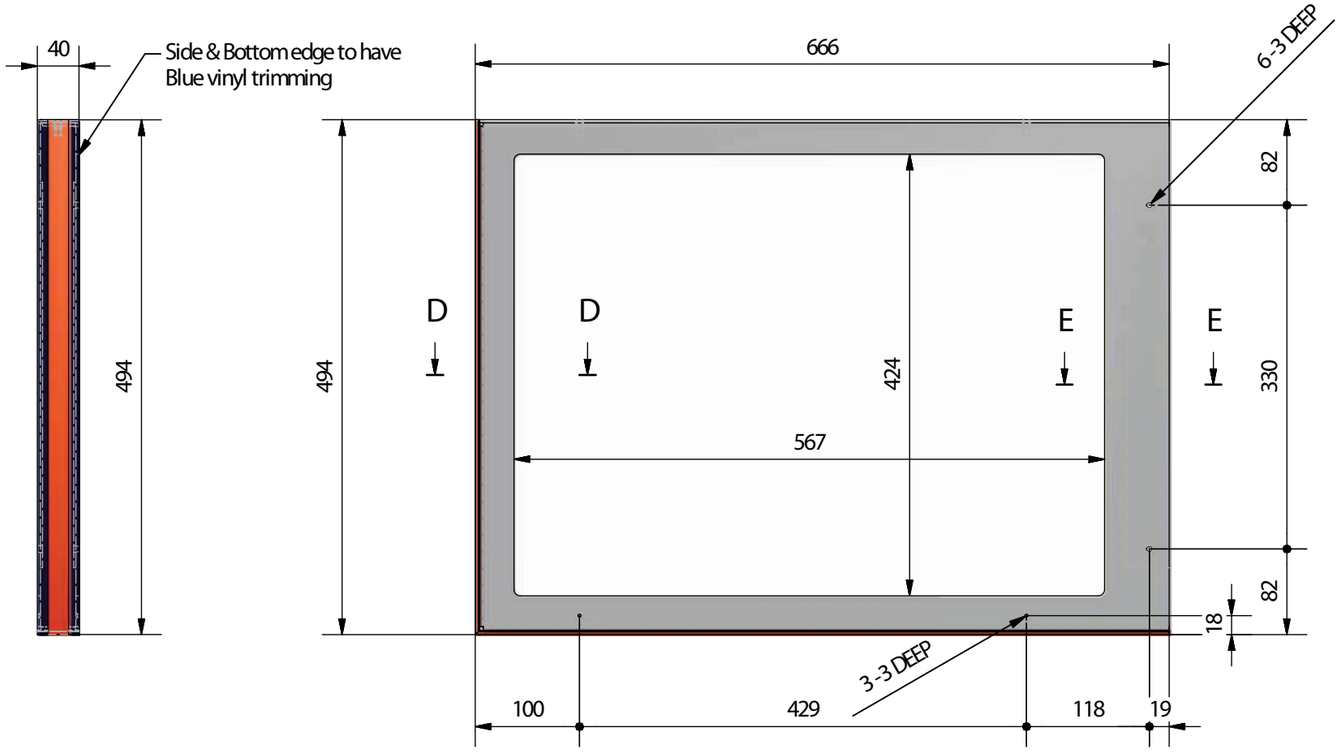
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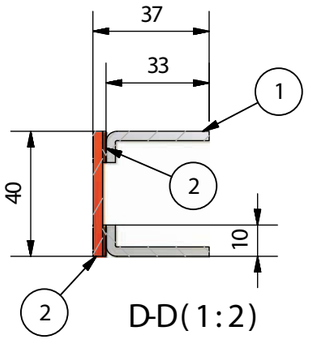
Aluminium Cassett_General Assembly

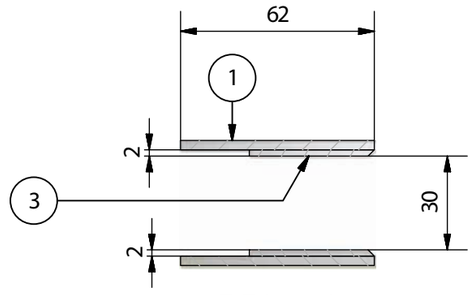
FOR QUOTATION PURPOSES ONLY











PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	Aluminium Side_#1	3.0mm Aluminium
2	2	Acrylic Surround Cap	3.0mm RED PX431 acrylic. Router & line bend corners
3	1	Reinforcing Strip	2mm Aluminium Strips, bonded to inside face of each side
4	1	Aluminium Side_#2	3.0mm Aluminium
6	2	Screw GB/T 70.3-2000 M5 x 13	Small countersunk head riveted nuts

Genral Notes:

All fixings to be determined on a site by site basis

Final connections to be made by Certified Electrical Contractors on site

See seperate file for all graphic artwork

Only drawn dimentions to be used
DO NOT SCALE

Third angle projection

If in doubt ASK

Client: NatWest

Project: External

Title: Aluminium Cassett

DRN No: 1600.0002

Drawn By:

Checked By:

Approved By:

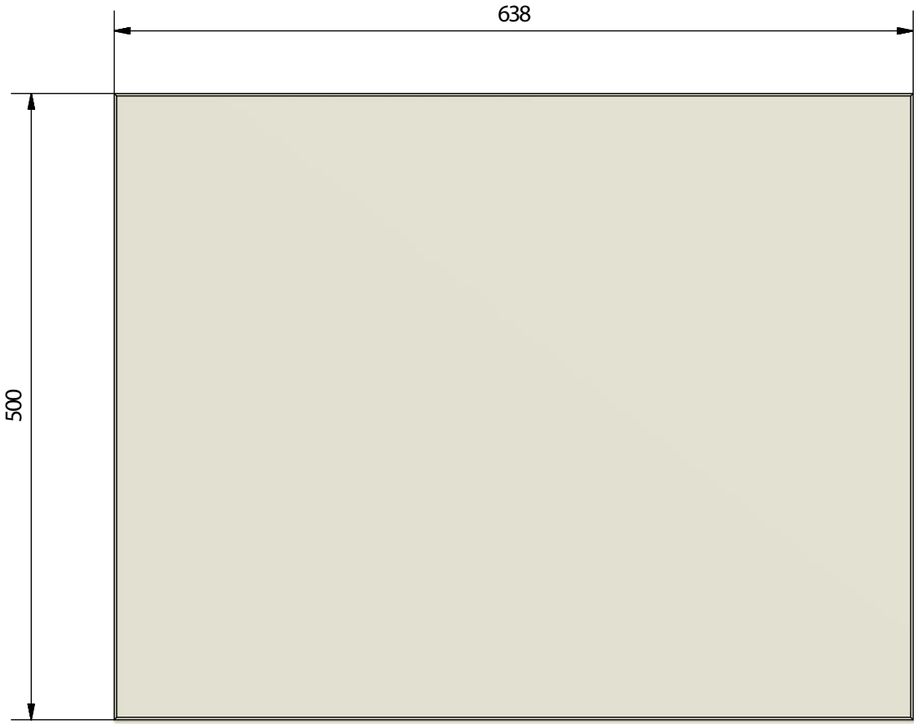
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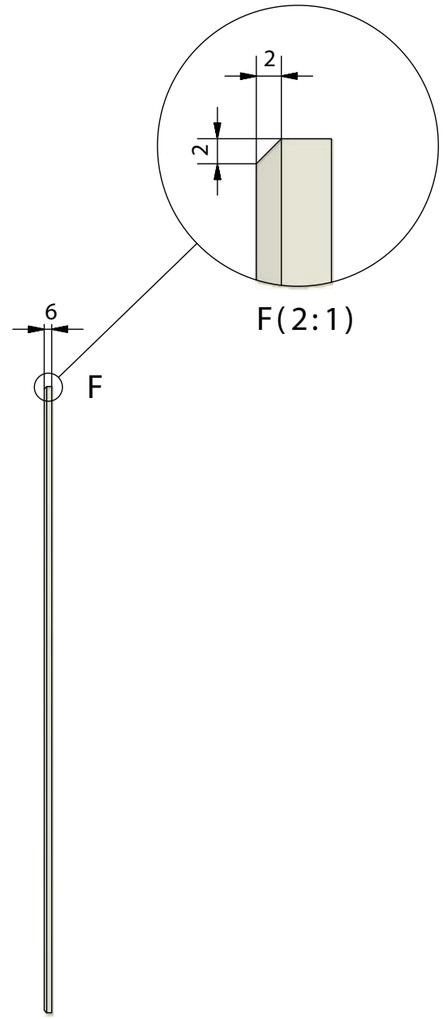
Scale: NTS @A3 | Page: 3 of 12

NatWest_1600.0002

Internally Illuminated_Glass Face

FOR QUOTATION PURPOSES ONLY





2 - OFF 6mm LOW ION TOUGHENED GLASS FACE PANELS REQ'D THUS
Edges bevelled and buff polished
Rear to be screen print decorated with logo and text to illuminated
on opaque "Blueberry" ground

Genral Notes:

All fixings to be determined on a site by site basis

Final connections to be made by Certified Electrical Contractors on site

See seperate file for all graphic artwork

Only drawn dimentions to be used
DO NOT SCALE

Third angle projection

If in doubt ASK

Client: NatWest

Project: External

Title: Face Acrilic

DRN No: 1600.0002

Drawn By:

Checked By:

Approved By:

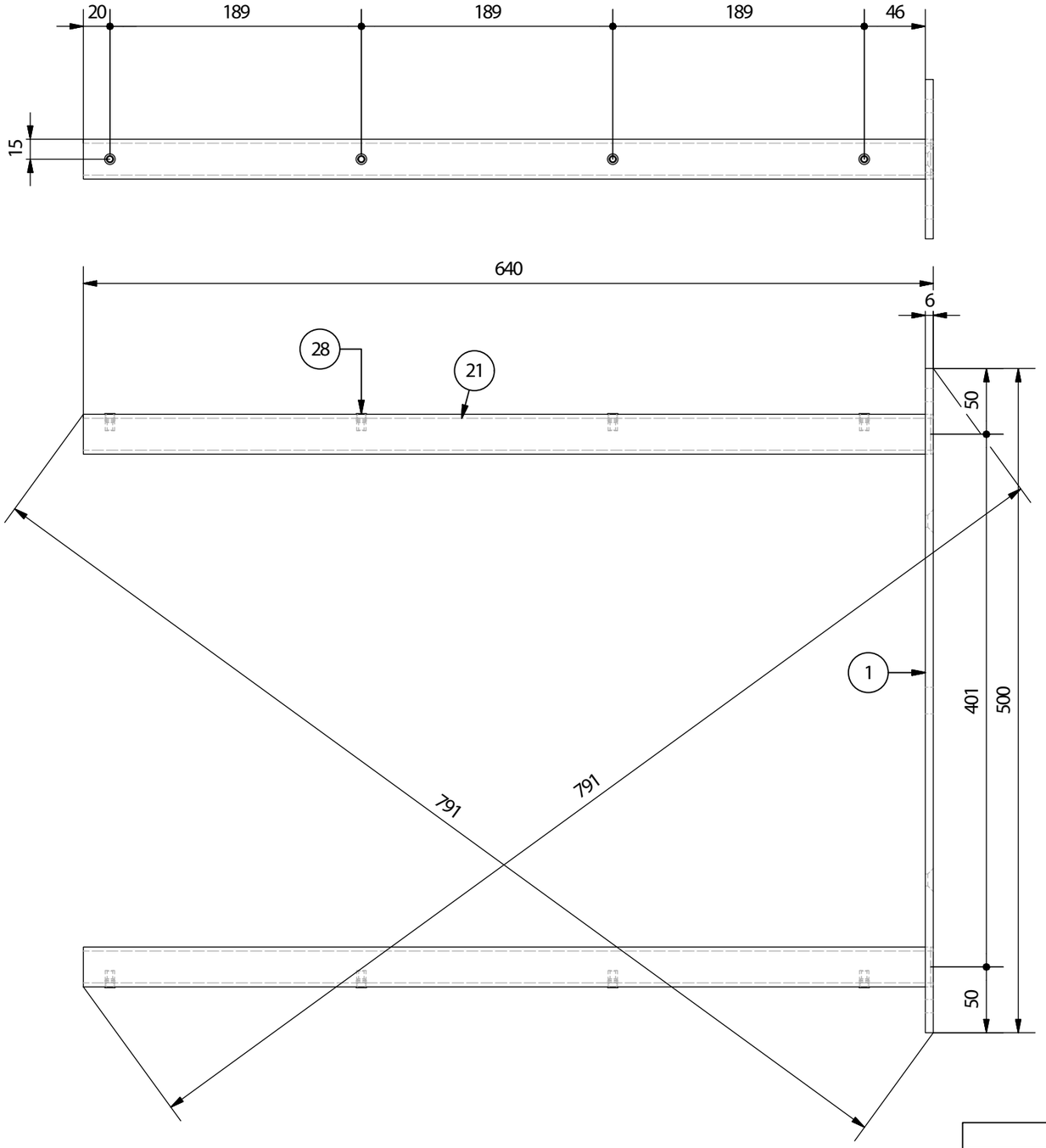
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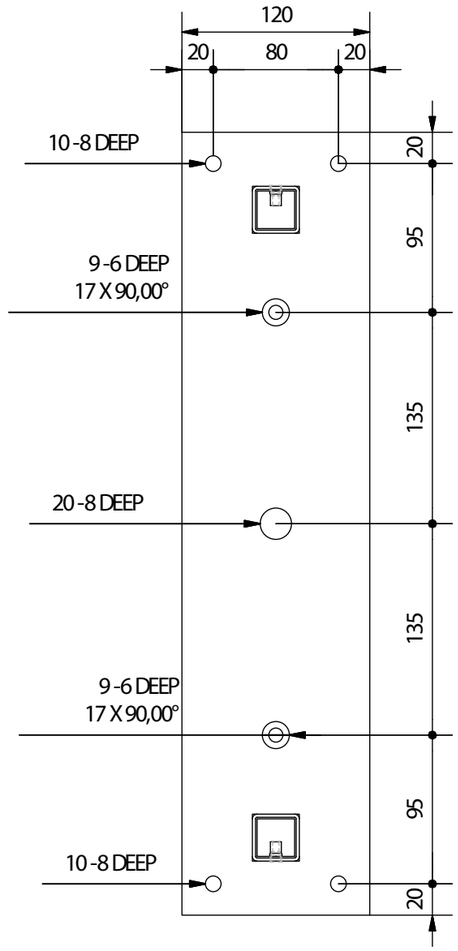
Scale: NTS @A3 | Page: 4 of 12

NatWest_1600.0002

Fixing Bracket_General Assembly

FOR QUOTATION PURPOSES ONLY





PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	end plate	120x6 Mild Steel
21	2	Brkt section	30x30x3 SHS Mild steel
28	8	Screw GB/T 70.3-2000 M5 x 13	Small countersunk head riveted nuts

Genral Notes:

All fixings to be determined on a site by site basis

Final connections to be made by Certified Electrical Contractors on site

See seperate file for all graphic artwork

Only drawn dimentions to be used
DO NOT SCALE

Third angle projection

If in doubt ASK

Client: NatWest

Project: External

Title: Fixing Bracket

DRN No: 1600.0002

Drawn By:

Checked By:

Approved By:

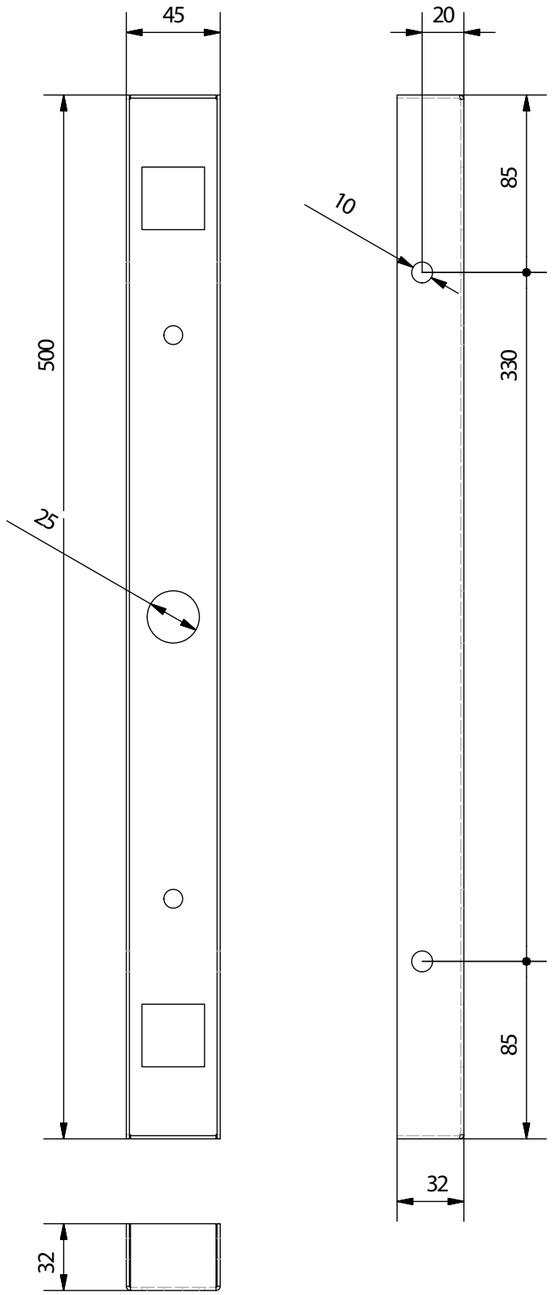
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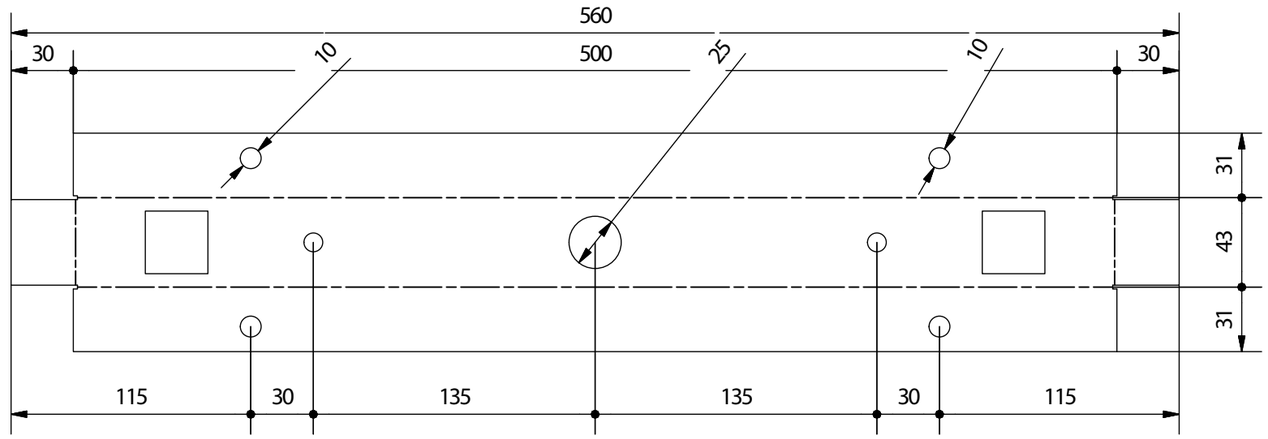
Scale: NTS @A3 | Page: 5 of 12

NatWest_1600.0002

Outer Shroud_General Assembly

FOR QUOTATION PURPOSES ONLY





Flat Cut Profile (1 : 3)

1 OFF OUTER SHROUD THUS

Material :- 1.5mm Aluminium

Finish :- Outside Blueberry Full Gloss

Genral Notes:

All fixings to be determined on a site by site basis

Final connections to be made by Certified Electrical Contractors on site

See seperate file for all graphic artwork

Only drawn dimentions to be used
DO NOT SCALE

Third angle projection

If in doubt ASK

Client: NatWest

Project: External

Title: Outer Shroud

DRN No: 1600.0002

Drawn By:

Checked By:

Approved By:

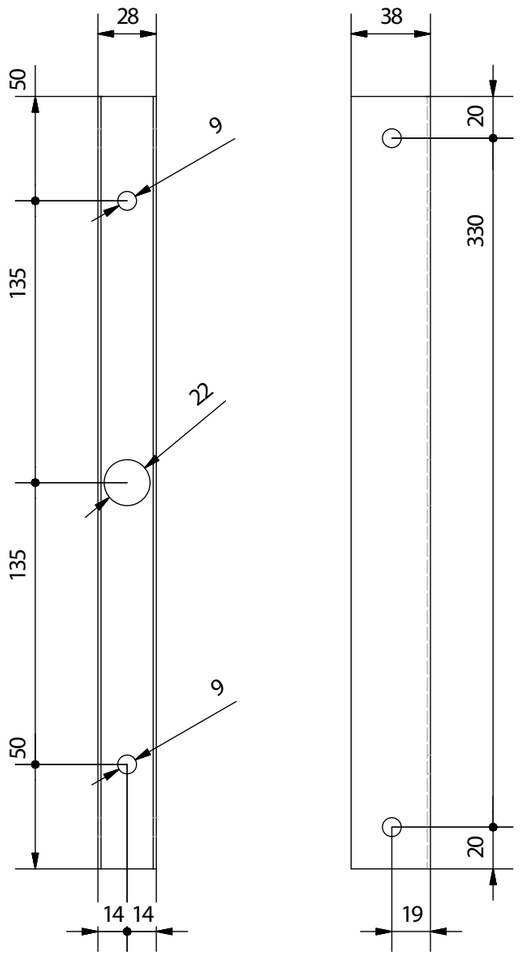
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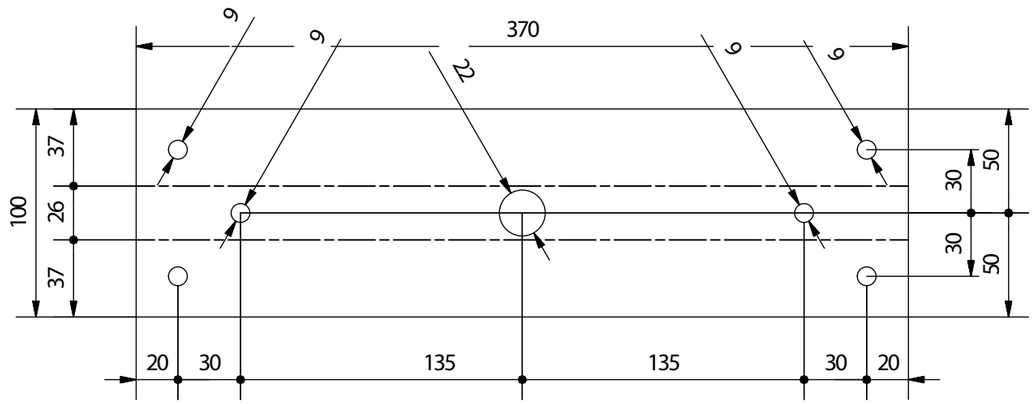
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NatWest_1600.0002

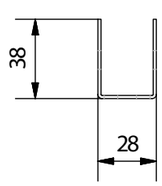
Internally Illuminated_Inner Shroud

FOR QUOTATION PURPOSES ONLY





Flat Profile (1 : 3)



1 OFF INNER SHROUD THUS

Material :- 1.5mm Aluminium

Finish :- White Semi-Gloss

Genral Notes:

All fixings to be determined on a site by site basis

Final connections to be made by Certified Electrical Contractors on site

See seperate file for all graphic artwork

Only drawn dimentions to be used
DO NOT SCALE

Third angle projection

If in doubt ASK

Client: NatWest

Project: External

Title: Inner Shroud

DRN No: 1600.0002

Drawn By:

Checked By:

Approved By:

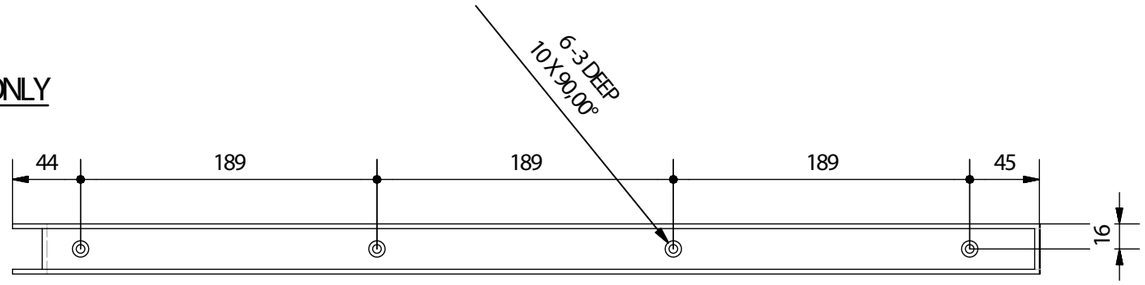
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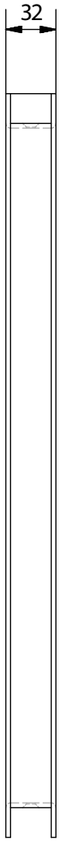
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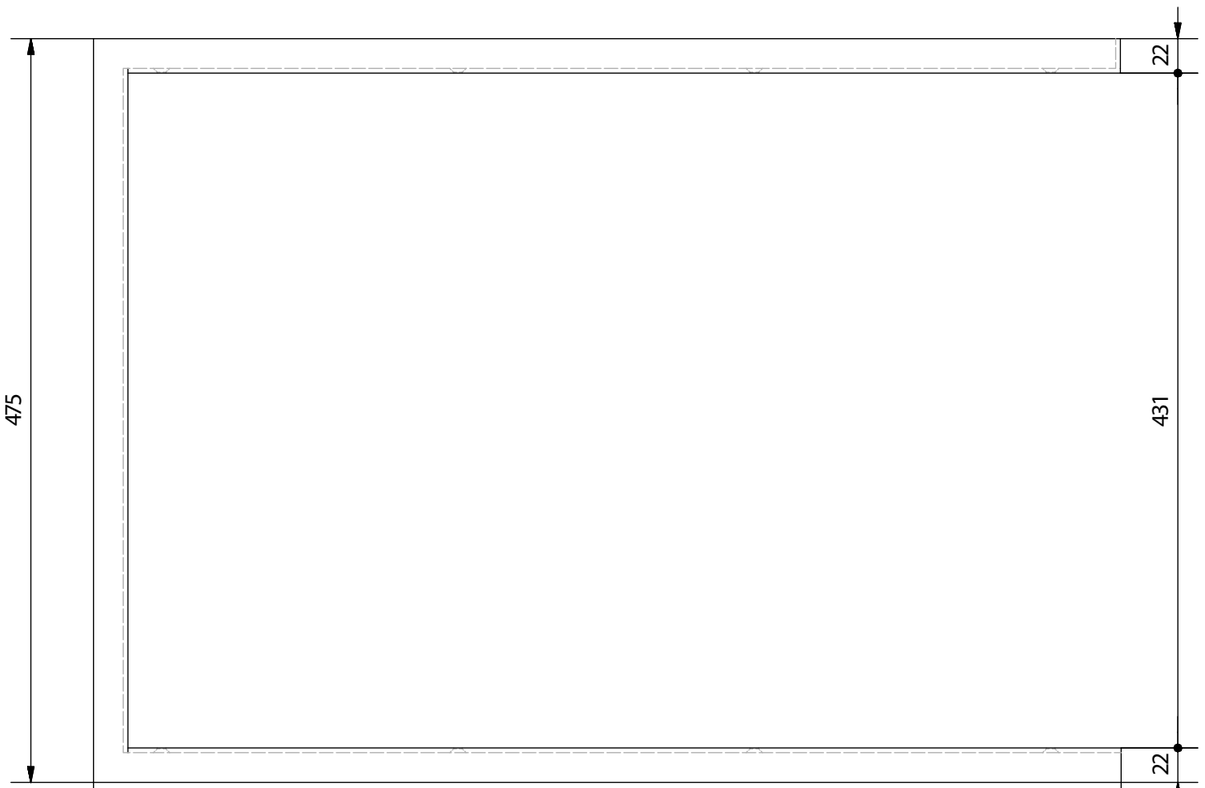
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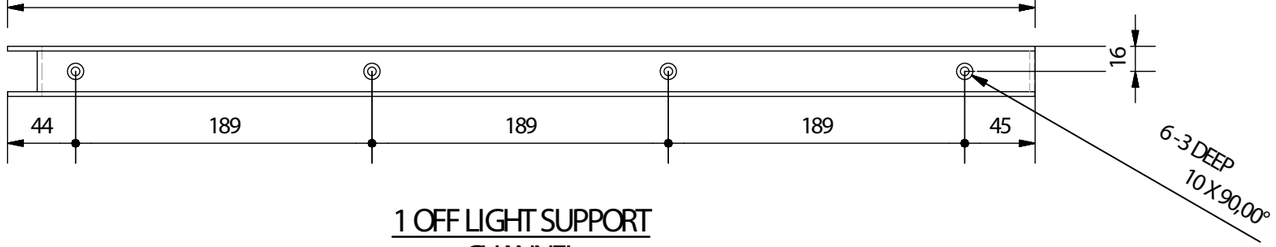
Light Tray

FOR QUOTATION PURPOSES ONLY











1 OFF LIGHT SUPPORT CHANNEL

Material :- 3.0mm Aluminium

Finish :- Powder Coat Semi-Gloss White

Genral Notes:

All fixings to be determined on a site by site basis

Final connections to be made by Certified Electrical Contractors on site

See seperate file for all graphic artwork

Only drawn dimentions to be used
DO NOT SCALE

Third angle projection

If in doubt ASK

Client: NatWest

Project: External

Title: LED Tray

DRN No: 1600.0002

Drawn By:

Checked By:

Approved By:

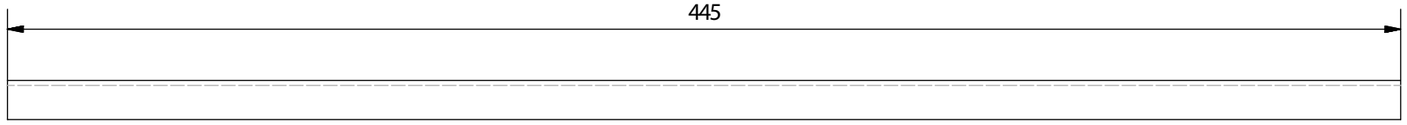
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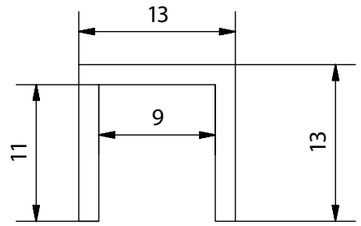
Scale: NTS @A3 | Page: 8 of 12

NatWest_1600.0002

LED Light Sheet

FOR QUOTATION PURPOSES ONLY

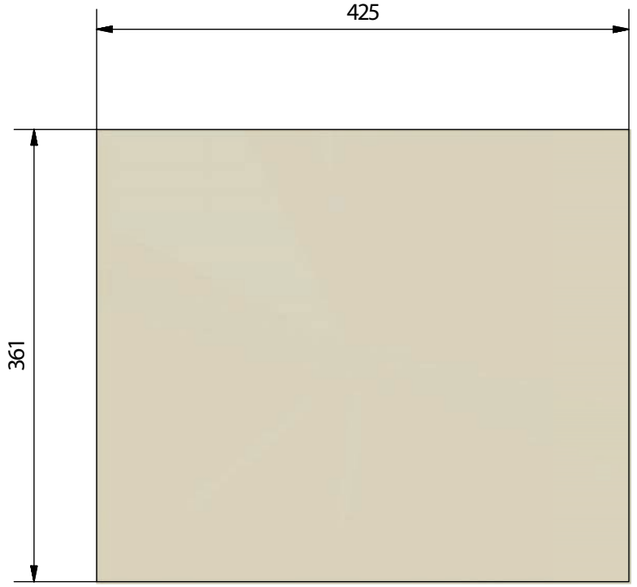


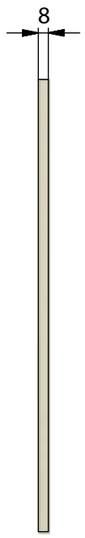


H(2:1)

2 OFF LED LIGHT SHEET GUIDE

(1/2"X1/2"X1/16" Aluminium Profile)





1 OFF LED LIGHT SHEET

Genral Notes:

All fixings to be determined on a site by site basis

Final connections to be made by Certified Electrical Contractors on site

See seperate file for all graphic artwork

Only drawn dimentions to be used DO NOT SCALE

Third angle projection

If in doubt ASK

Client: NatWest

Project: External

Title: LED Light Sheet

DRN No: 1600.0002

Drawn By:

Checked By:

Approved By:

Date: 06/06/2012 | REV: B

Scale: NTS @A3 | Page: 9 of 12