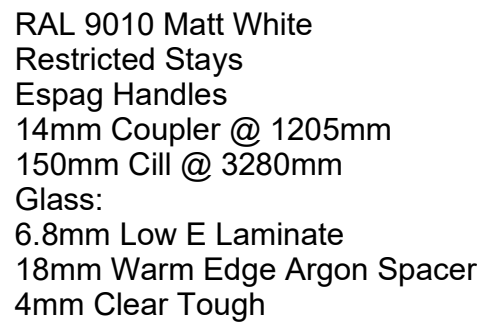


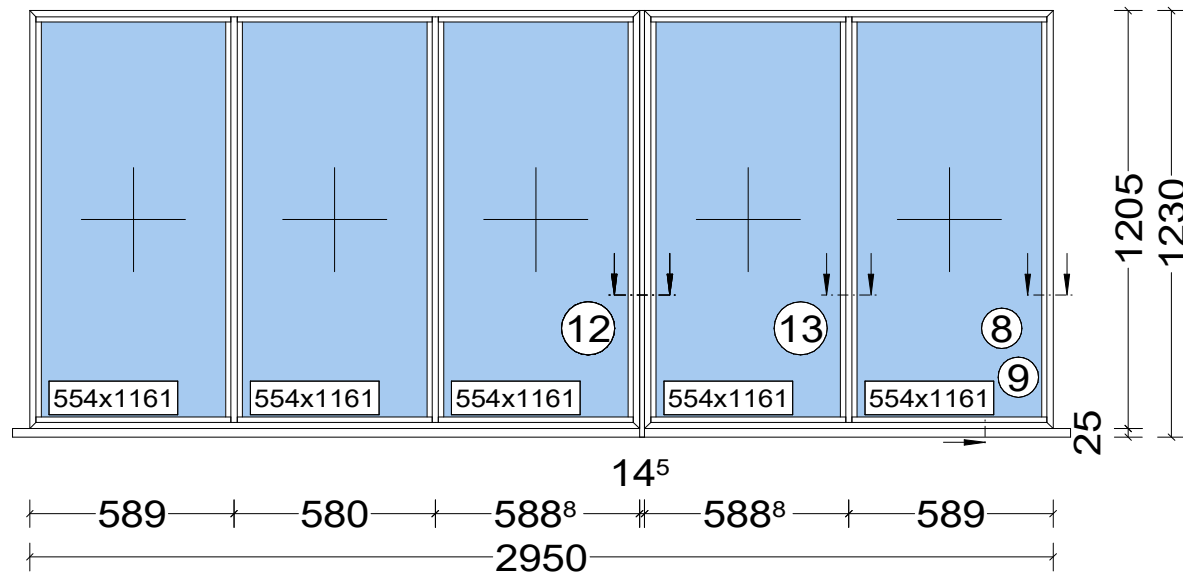
Casement No2

System: SMA Alitherm Heritage Square (W20170)



Project: Quadriga - St Annes Square - Manchester	
Client:	
Site:	
Frame No:	
Frame Finish:	
Frame System:	
Window System:	
Door System:	
Handle Colour:	
Window Hardware:	
Door Hardware:	
Glazing Spec:	
Panel Spec:	
Drawing No:	
Drawing Status:	
Drawn by:	Checked by:
SCALE NTS	DATE 26/11/2024
 0161 736 6484	
Unit 21 Lord Byron Sq Salford Lancashire M50 2XH	

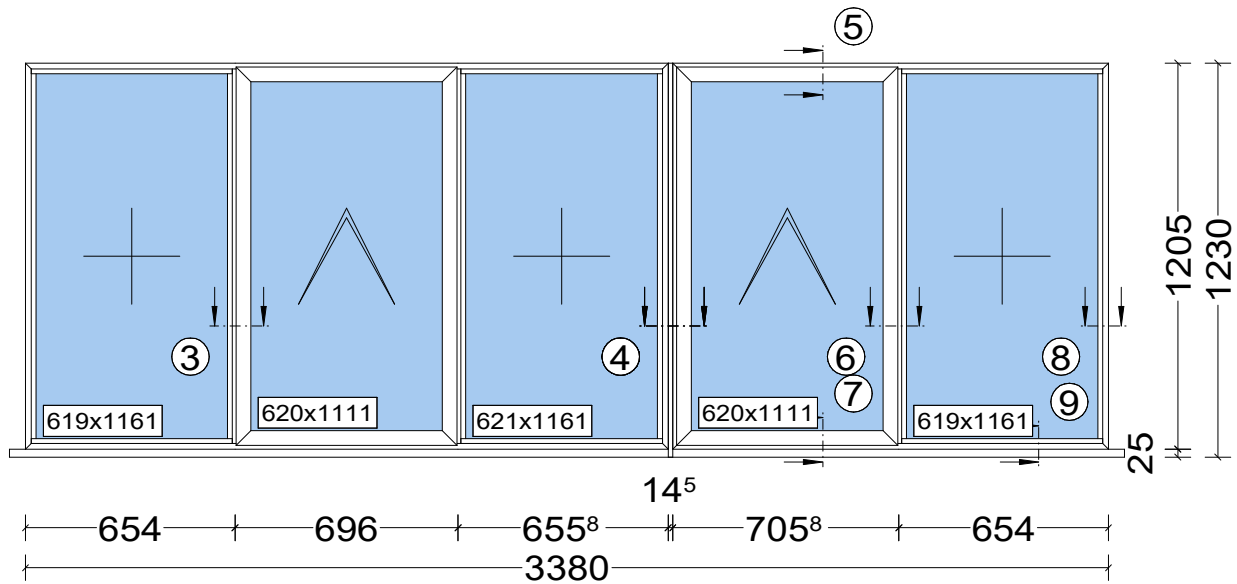
Exterior View



RAL 9010 Matt White
14mm Coupler @ 1205mm
150mm Cill @ 3050mm
Glass:
6.8mm Low E Laminate
18mm Warm Edge Argon Spacer
4mm Clear Tough

Project: Quadriga - St Annes Square - Manchester	
Client:	
Site:	
Frame No:	
Frame Finish:	
Frame System:	
Window System:	
Door System:	
Handle Colour:	
Window Hardware:	
Door Hardware:	
Glazing Spec:	
Panel Spec:	
Drawing No:	
Drawing Status:	
Drawn by:	Checked by:
SCALE NTS	DATE 26/11/2024
 0161 736 6484	
Unit 21 Lord Byron Sq Salford Lancashire M50 2XH	

Pos. 004, Quantity: 2
Casement No4 & No5
Job: Quadriga - St Annes Square - Manchester
System: SMA Alitherm Heritage Square (W20170)
Exterior View

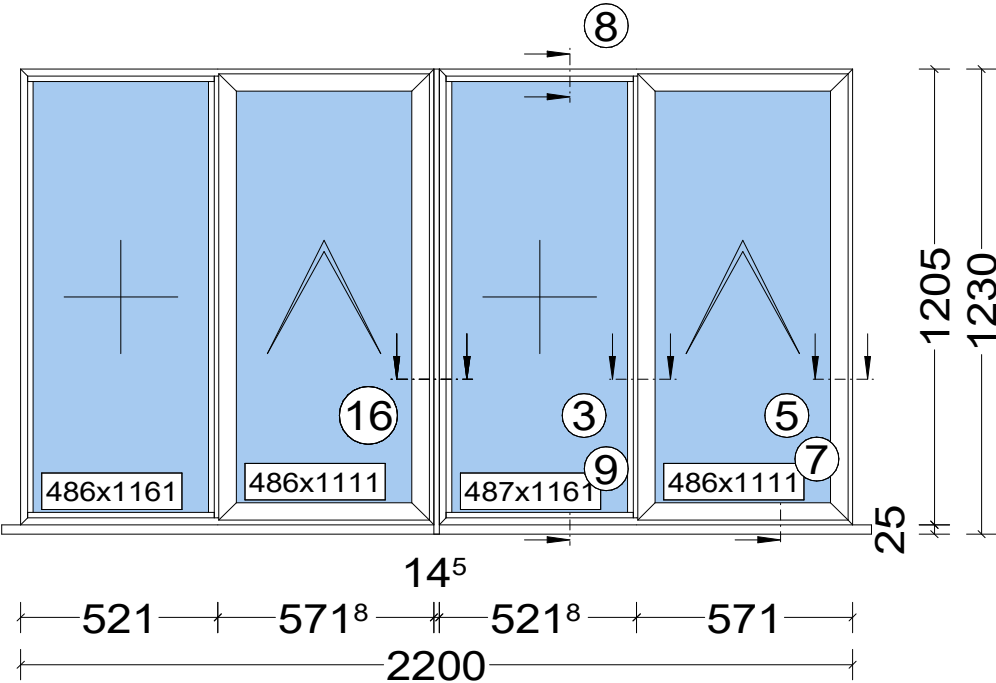


RAL 9010 Matt White
Restricted Stays
Espag Handles
14mm Coupler @ 1205mm
150mm Cill @ 3480mm
Glass:
6.8mm Low E Laminate
18mm Warm Edge Argon Spacer
4mm Clear Tough

Project:	Quadriga - St Annes Square - Manchester
Client:	
Site:	
Frame No:	
Frame Finish:	
Frame System:	
Window System:	
Door System:	
Handle Colour:	
Window Hardware:	
Door Hardware:	
Glazing Spec:	
Panel Spec:	
Drawing No:	
Drawing Status:	
Drawn by:	Checked by:
SCALE NTS	DATE 26/11/2024
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Project: Quadriga - St Annes Square - Manchester	
Client:	
Site:	
Frame No:	
Frame Finish:	
Frame System:	
Window System:	
Door System:	
Handle Colour:	
Window Hardware:	
Door Hardware:	
Glazing Spec:	
Panel Spec:	
Drawing No:	
Drawing Status:	
Drawn by:	Checked by:
SCALE NTS	DATE 26/11/2024
	
0161 736 6484	
Unit 21 Lord Byron Sq Salford Lancashire M50 2XH	

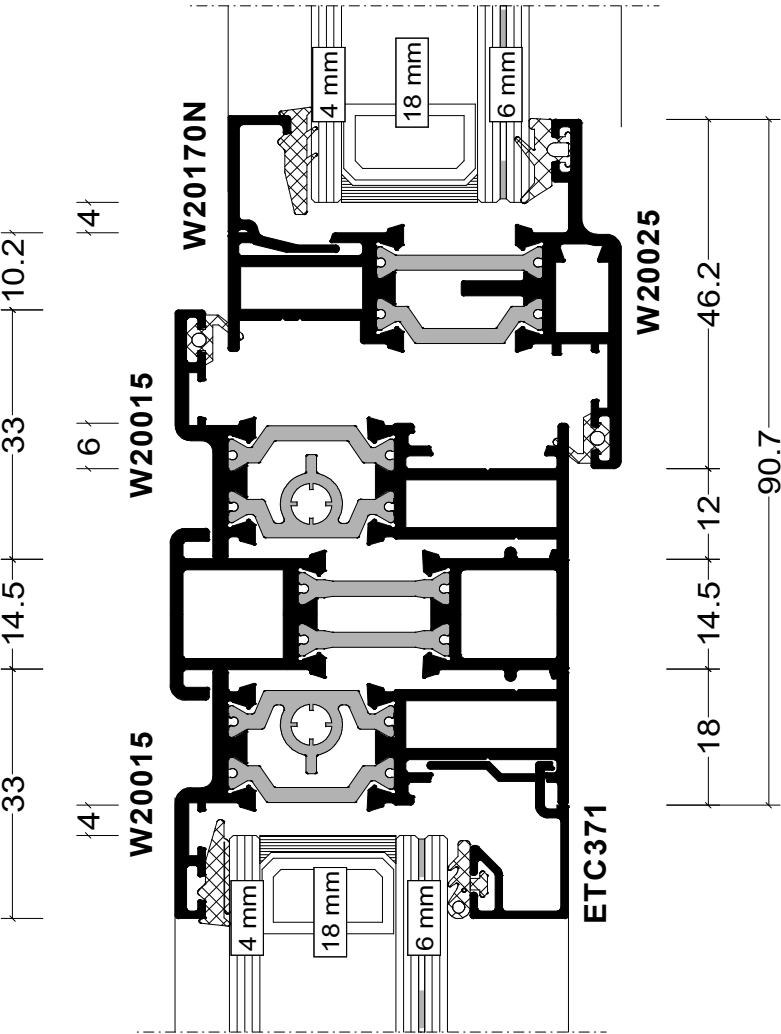
Pos. 006, Quantity: 1
Casement No 8
Job: Quadriga - St Annes Square - Manchester
System: SMA Alitherm Heritage Square (W20170)
Exterior View



RAL 9010 Matt White
Restricted Stays
Espag Handles
14mm Coupler @ 1205mm
150mm Cill @ 2300mm
Glass:
6.8mm Low E Laminate
18mm Warm Edge Argon Spacer
4mm Clear Tough

Project:	Quadriga - St Annes Square - Manchester
Client:	
Site:	
Frame No:	
Frame Finish:	
Frame System:	
Window System:	
Door System:	
Handle Colour:	
Window Hardware:	
Door Hardware:	
Glazing Spec:	
Panel Spec:	
Drawing No:	
Drawing Status:	
Drawn by:	Checked by:
SCALE NTS	DATE 26/11/2024
Unit 21 Lord Byron Sq Salford Lancashire M50 2XH 0161 736 6484	

Section 1



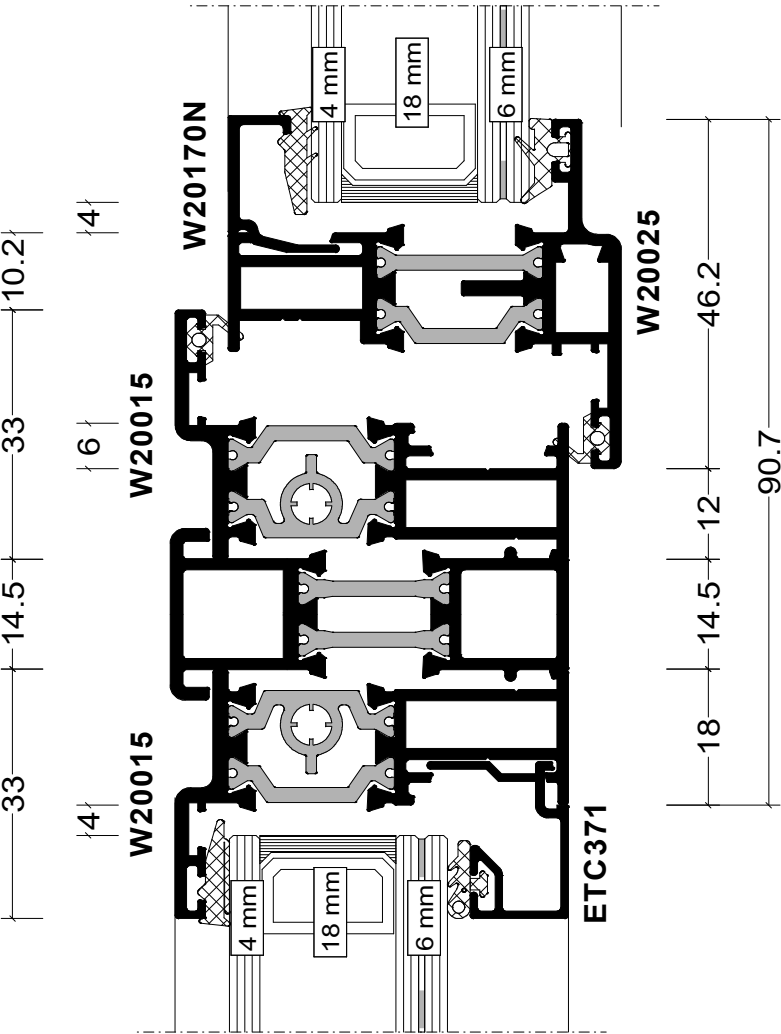
Project: Quadriga - St Annes Square - Manchester	
Client:	
Site:	
Frame No:	
Frame Finish:	
Frame System:	
Window System:	
Door System:	
Handle Colour:	
Window Hardware:	
Door Hardware:	
Glazing Spec:	
Panel Spec:	
Drawing No:	
Drawing Status:	
Drawn by:	Checked by:
SCALE NTS	DATE 26/11/2024



Unit 21
Lord Byron Sq
Salford

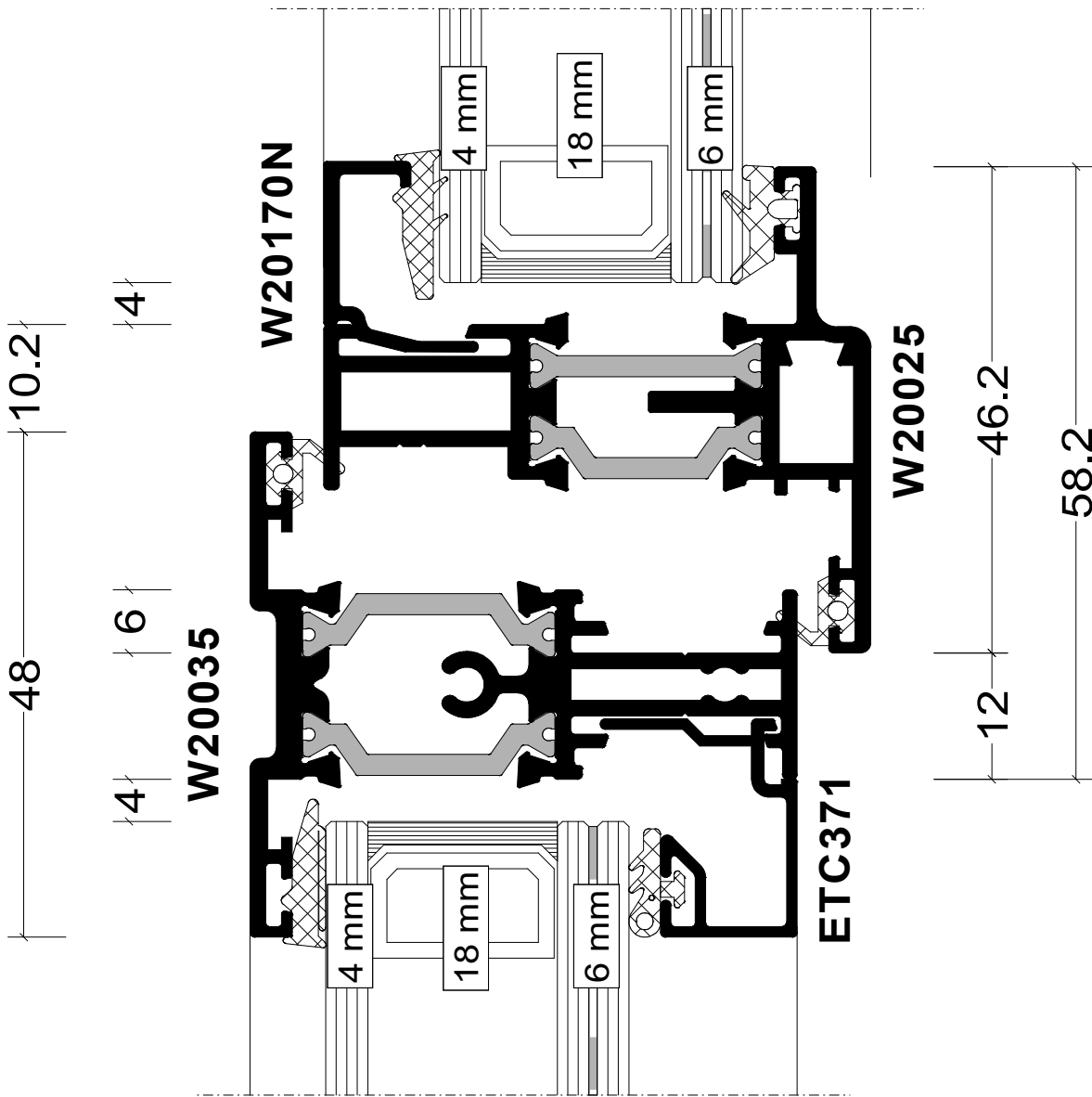
0161 736 6484
M50 2XH

Section 2



Project:	Quadriga - St Annes Square - Manchester
Client:	
Site:	
Frame No:	
Frame Finish:	
Frame System:	
Window System:	
Door System:	
Handle Colour:	
Window Hardware:	
Door Hardware:	
Glazing Spec:	
Panel Spec:	
Drawing No:	
Drawing Status:	
Drawn by:	Checked by:
SCALE NTS	DATE 26/11/2024

Section 3



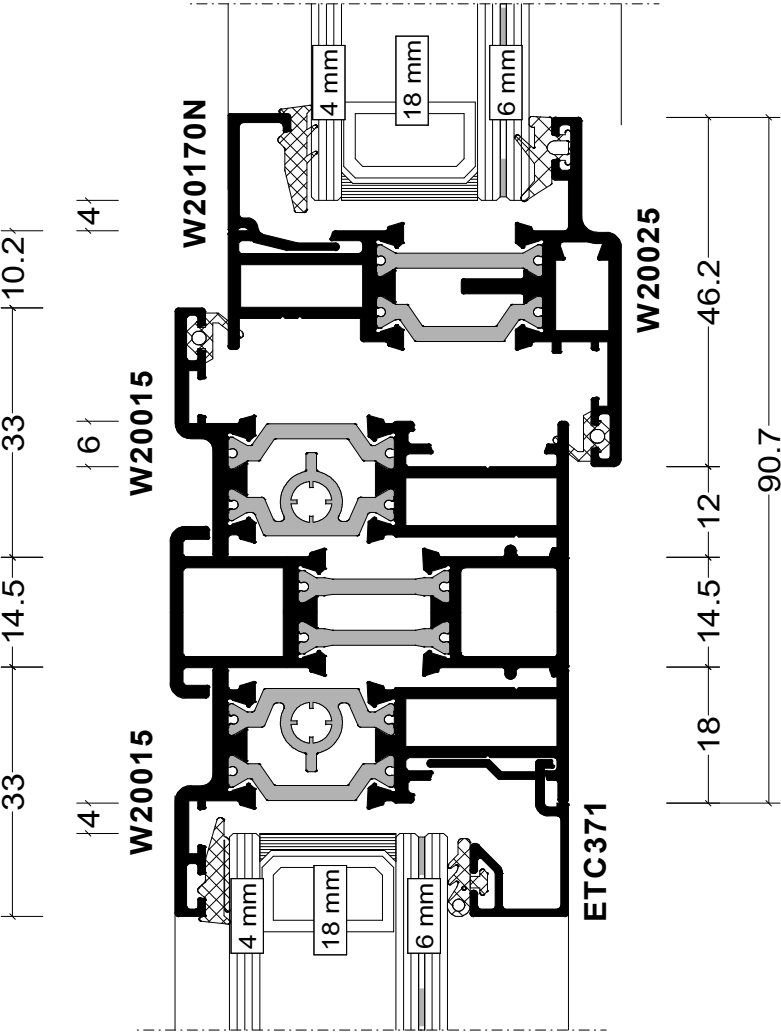
Project:	Quadriga - St Annes Square - Manchester
Client:	
Site:	
Frame No:	
Frame Finish:	
Frame System:	
Window System:	
Door System:	
Handle Colour:	
Window Hardware:	
Door Hardware:	
Glazing Spec:	
Panel Spec:	
Drawing No:	
Drawing Status:	
Drawn by:	Checked by:
SCALE NTS	DATE 26/11/2024



Unit 21
Lord Byron Sq
Salford

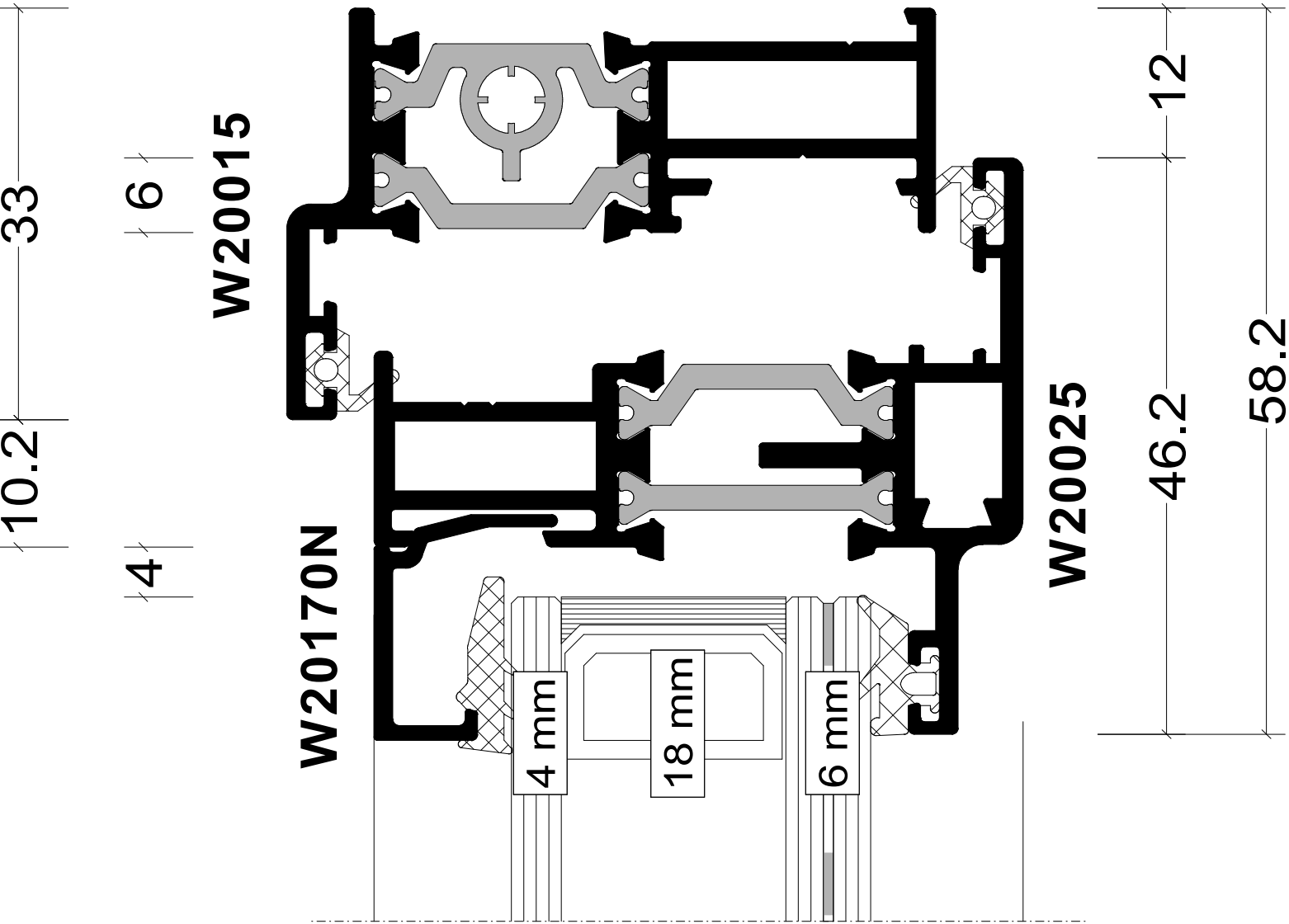
0161 736 6484
M50 2XH

Section 4



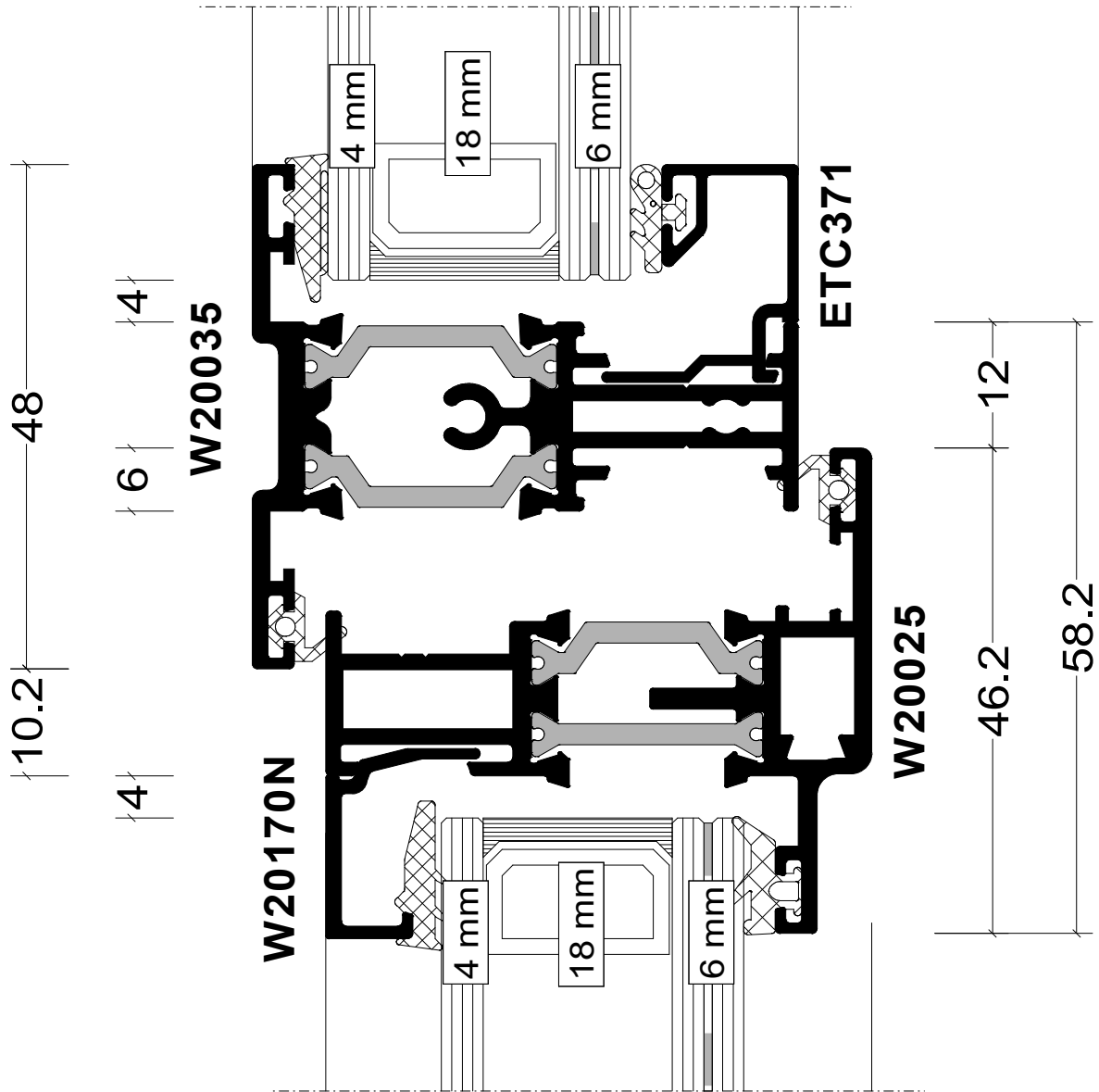
Project: Quadriga - St Annes Square - Manchester	
Client:	
Site:	
Frame No:	
Frame Finish:	
Frame System:	
Window System:	
Door System:	
Handle Colour:	
Window Hardware:	
Door Hardware:	
Glazing Spec:	
Panel Spec:	
Drawing No:	
Drawing Status:	
Drawn by:	Checked by:
SCALE NTS	DATE 26/11/2024

Section 5



Project:	Quadriga - St Annes Square - Manchester
Client:	
Site:	
Frame No:	
Frame Finish:	
Frame System:	
Window System:	
Door System:	
Handle Colour:	
Window Hardware:	
Door Hardware:	
Glazing Spec:	
Panel Spec:	
Drawing No:	
Drawing Status:	
Drawn by:	Checked by:
SCALE NTS	DATE 26/11/2024
DC Unit 21 Lord Byron Sq Salford Lancashire M50 2XH 0161 736 6484	

Section 6



Project: Quadriga - St Annes Square - Manchester	
Client:	
Site:	
Frame No:	
Frame Finish:	
Frame System:	
Window System:	
Door System:	
Handle Colour:	
Window Hardware:	
Door Hardware:	
Glazing Spec:	
Panel Spec:	
Drawing No:	
Drawing Status:	
Drawn by:	Checked by:
SCALE NTS	DATE 26/11/2024
 Unit 21 Lord Byron Sq Salford Lancashire M50 2XH 0161 736 6484	

Technical drawing of a mechanical assembly, likely a bracket or support structure, showing dimensions and part labels.

Dimensions:

- Overall width: 25
- Distance from left edge to first vertical section: 33
- Distance between first and second vertical sections: 10.2
- Distance from second vertical section to right edge: 46.2
- Distance from left edge to right edge: 58.2
- Distance from left edge to first vertical section (alternative): 6
- Distance between first and second vertical sections (alternative): 4
- Distance from second vertical section to right edge (alternative): 12

Part Labels:

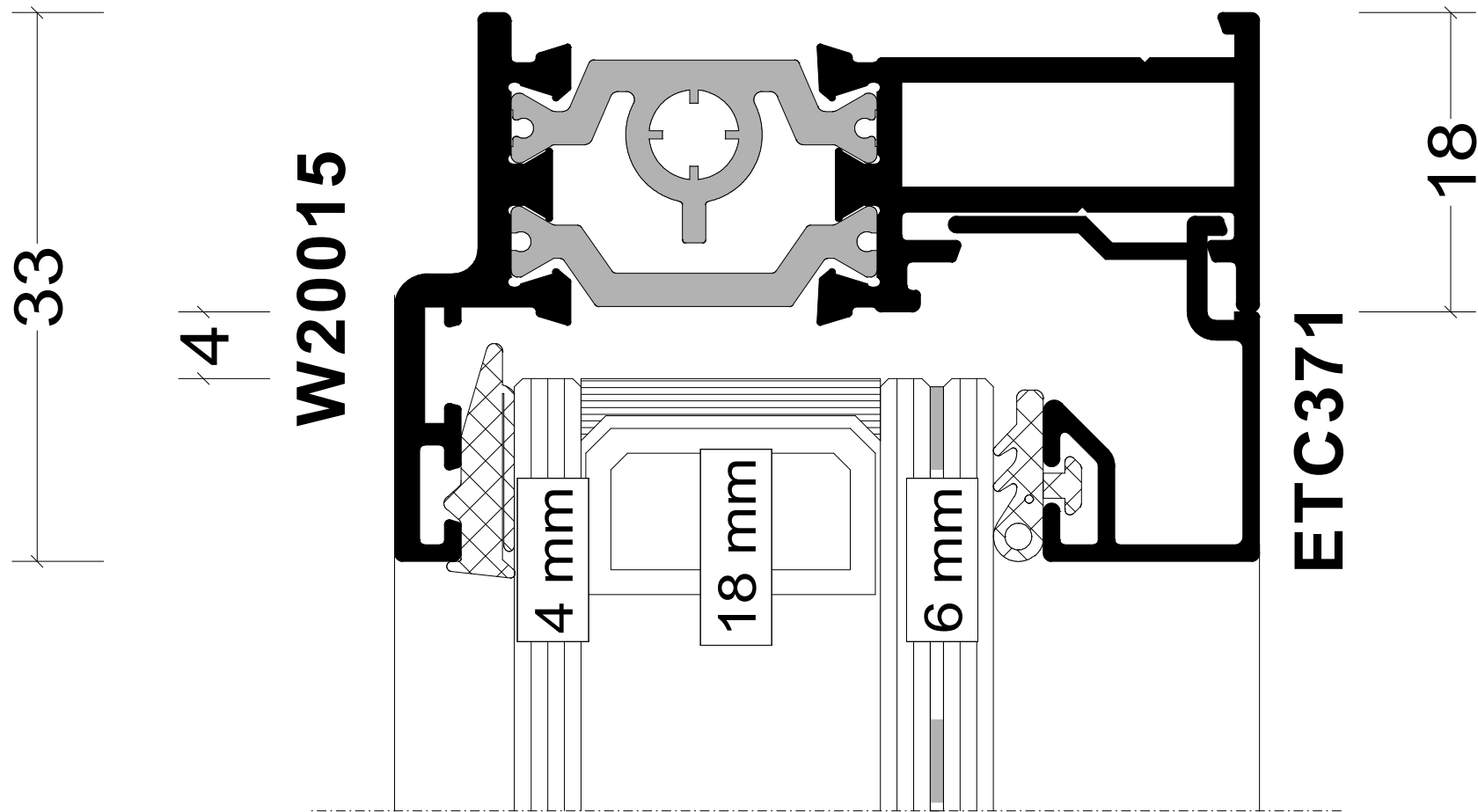
- W20015
- W20170N
- W20025

Other Labels:

- 4 mm
- 18 mm
- 6 mm

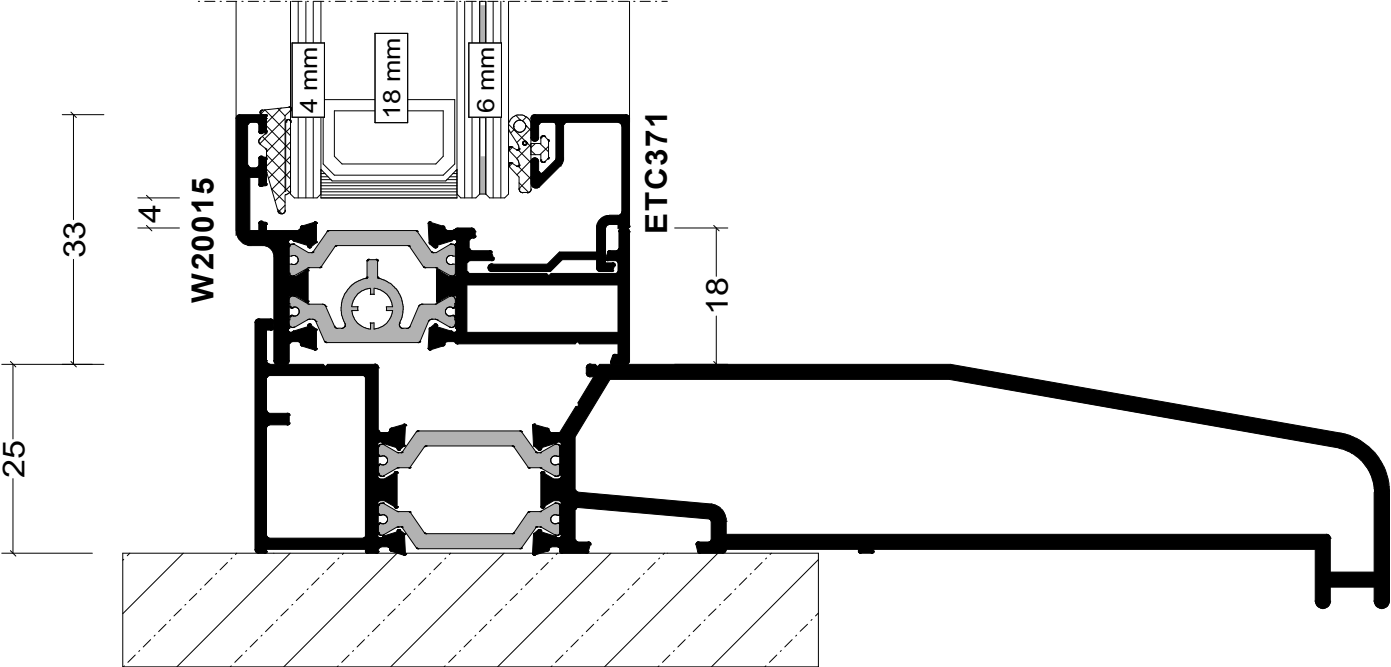
Project: Quadriga - St Annes Square - Manchester	
Client:	
Site:	
Frame No:	
Frame Finish:	
Frame System:	
Window System:	
Door System:	
Handle Colour:	
Window Hardware:	
Door Hardware:	
Glazing Spec:	
Panel Spec:	
Drawing No:	
Drawing Status:	
Drawn by:	Checked by:
SCALE NTS	DATE 26/11/2024
	
Unit 21 Lord Byron Sq Salford Lancashire M50 2XH	
0161 736 6484	

Section 8



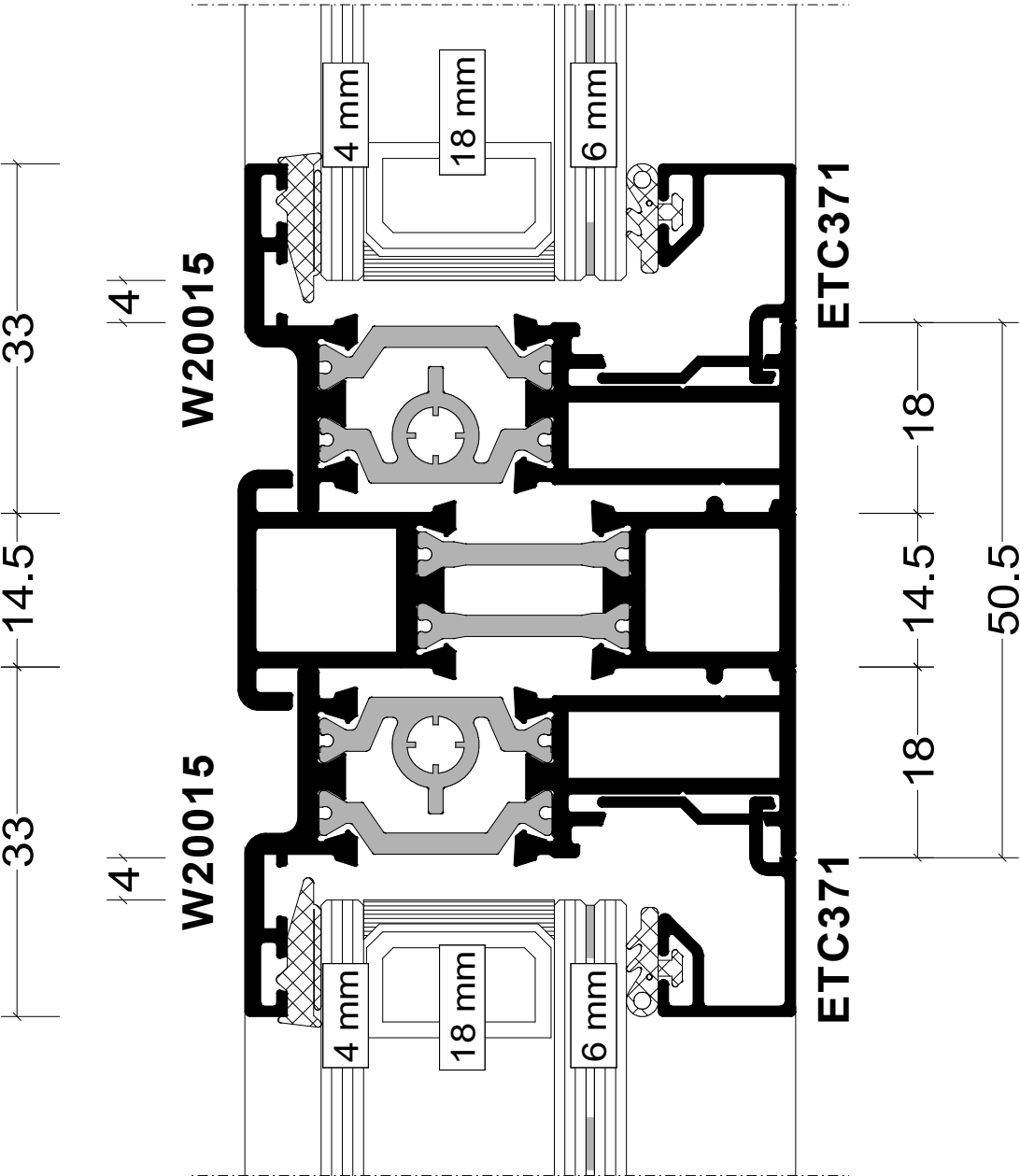
Project: Quadriga - St Annes Square - Manchester	
Client:	
Site:	
Frame No:	
Frame Finish:	
Frame System:	
Window System:	
Door System:	
Handle Colour:	
Window Hardware:	
Door Hardware:	
Glazing Spec:	
Panel Spec:	
Drawing No:	
Drawing Status:	
Drawn by:	Checked by:
SCALE NTS	DATE 26/11/2024

Section 9



Project:	Quadriga - St Annes Square - Manchester
Client:	
Site:	
Frame No:	
Frame Finish:	
Frame System:	
Window System:	
Door System:	
Handle Colour:	
Window Hardware:	
Door Hardware:	
Glazing Spec:	
Panel Spec:	
Drawing No:	
Drawing Status:	
Drawn by:	Checked by:
SCALE NTS	DATE 26/11/2024
Unit 21 Lord Byron Sq Salford Lancashire M50 2XH	

Section 10



Project: Quadriga - St Annes Square - Manchester	
Client:	
Site:	
Frame No:	
Frame Finish:	
Frame System:	
Window System:	
Door System:	
Handle Colour:	
Window Hardware:	
Door Hardware:	
Glazing Spec:	
Panel Spec:	
Drawing No:	
Drawing Status:	
Drawn by:	Checked by:
SCALE NTS	DATE 26/11/2024
Unit 21 Lord Byron Sq Salford Lancashire M50 2XH	
0161 736 6484	

Technical drawing of a window frame assembly. The drawing shows a cross-section of the frame with various components and dimensions.

Dimensions:

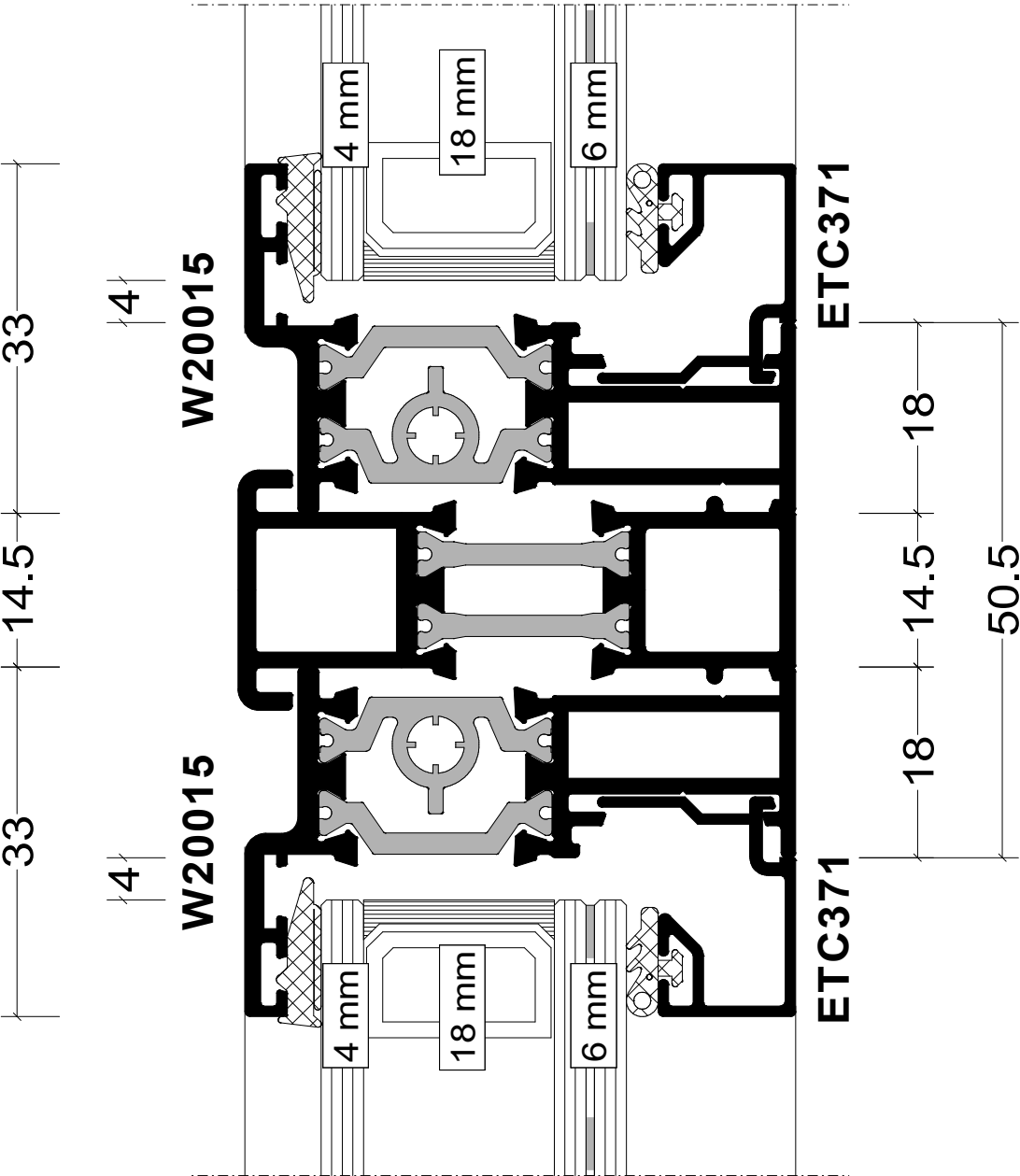
- Overall width: 50.5
- Distance between the two main vertical supports: 14.5
- Distance from the left edge to the first vertical support: 18
- Distance from the second vertical support to the right edge: 18
- Overall height: 33
- Distance between the two horizontal supports: 14.5
- Distance from the top edge to the first horizontal support: 18
- Distance from the second horizontal support to the bottom edge: 18

Component Labels:

- W20015**: Label for the main vertical supports.
- ETC371**: Label for the main horizontal supports.
- 4 mm**: Label for the thickness of the glass panes.
- 18 mm**: Label for the thickness of the frame material.
- 6 mm**: Label for the thickness of the frame material.

Project: Quadriga - St Annes Square - Manchester	
Client:	
Site:	
Frame No:	
Frame Finish:	
Frame System:	
Window System:	
Door System:	
Handle Colour:	
Window Hardware:	
Door Hardware:	
Glazing Spec:	
Panel Spec:	
Drawing No:	
Drawing Status:	
Drawn by:	Checked by:
SCALE NTS	DATE 26/11/2024
	
Unit 21 Lord Byron Sq Salford Lancashire M50 2XH	
0161 736 6484	

Section 12



Project:	Quadriga - St Annes Square - Manchester
Client:	
Site:	
Frame No:	
Frame Finish:	
Frame System:	
Window System:	
Door System:	
Handle Colour:	
Window Hardware:	
Door Hardware:	
Glazing Spec:	
Panel Spec:	
Drawing No:	
Drawing Status:	
Drawn by:	Checked by:
SCALE NTS	DATE 26/11/2024
NDC Unit 21 Lord Byron Sq Salford Lancashire M50 2XH 0161 736 6484	

Technical drawing of a window frame assembly. The drawing shows a cross-section of the frame with various components and dimensions. The main frame is labeled **W20035**. The dimensions are as follows:

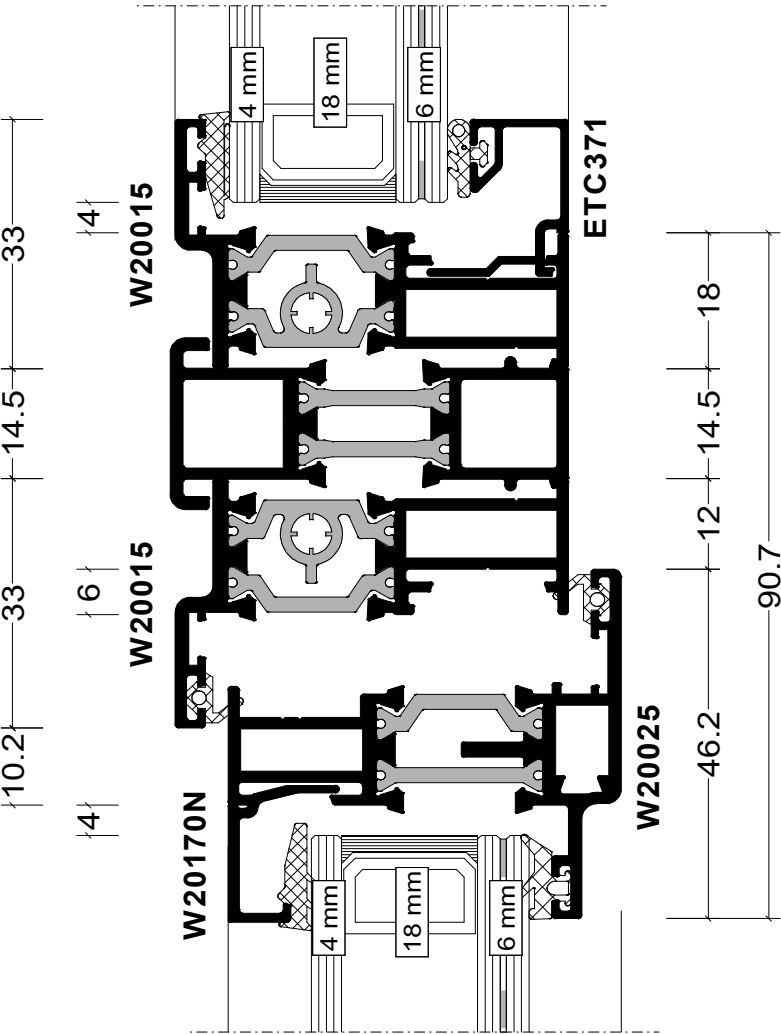
- Overall width: 48
- Top flange thickness: 4
- Bottom flange thickness: 4
- Inner frame thickness: 18 mm
- Outer frame thickness: 6 mm
- Inner frame width: 4 mm
- Outer frame width: 18 mm
- Inner frame height: 18 mm
- Outer frame height: 6 mm
- Inner frame depth: 4 mm
- Outer frame depth: 18 mm
- Inner frame width: 4 mm
- Outer frame width: 18 mm
- Inner frame height: 18 mm
- Outer frame height: 6 mm
- Inner frame depth: 4 mm
- Outer frame depth: 18 mm

The drawing also shows the following components:

- ETC371**: A component on the left side of the frame.
- ETC371**: A component on the right side of the frame.
- ETC371**: A component at the bottom of the frame.

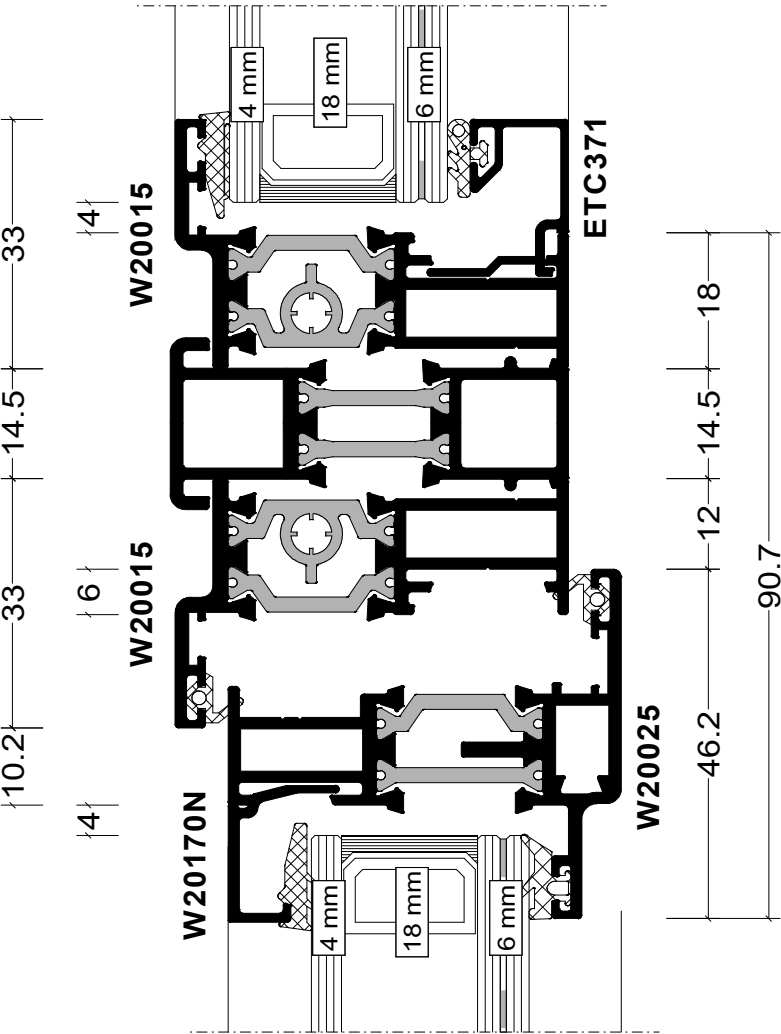
Project: Quadriga - St Annes Square - Manchester	
Client:	
Site:	
Frame No:	
Frame Finish:	
Frame System:	
Window System:	
Door System:	
Handle Colour:	
Window Hardware:	
Door Hardware:	
Glazing Spec:	
Panel Spec:	
Drawing No:	
Drawing Status:	
Drawn by:	Checked by:
SCALE NTS	DATE 26/11/2024
	
Unit 21 Lord Byron Sq Salford Lancashire M50 2XH	
0161 736 6484	

Section 14



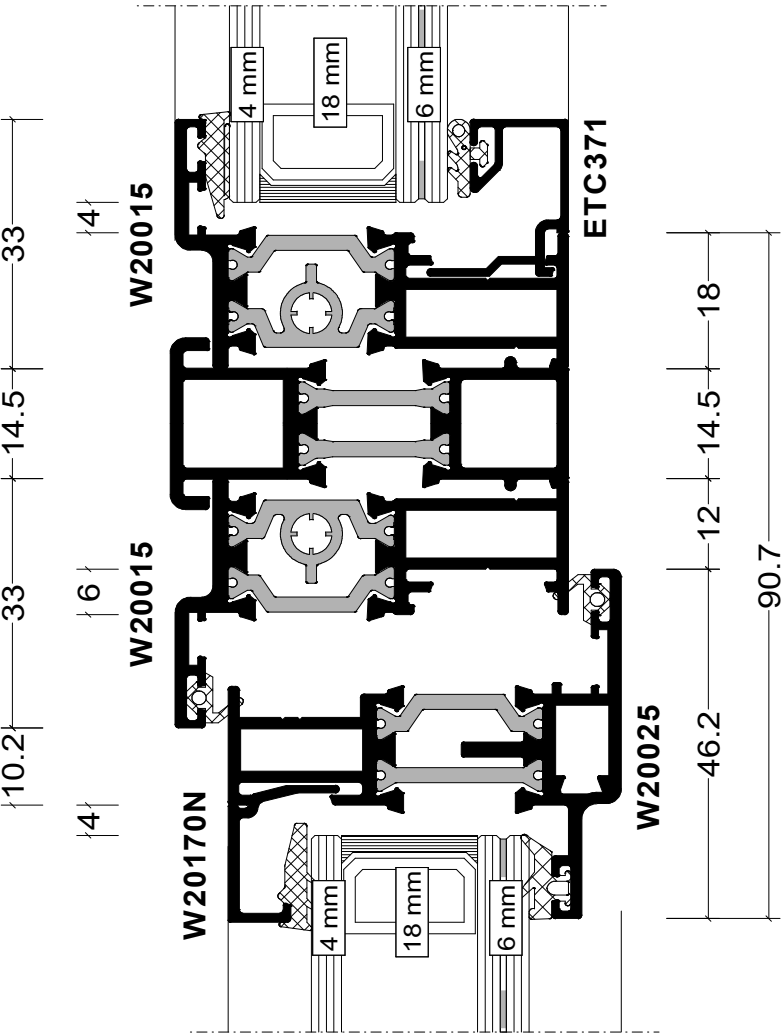
Project:	Quadriga - St Annes Square - Manchester
Client:	
Site:	
Frame No:	
Frame Finish:	
Frame System:	
Window System:	
Door System:	
Handle Colour:	
Window Hardware:	
Door Hardware:	
Glazing Spec:	
Panel Spec:	
Drawing No:	
Drawing Status:	
Drawn by:	Checked by:
SCALE NTS	DATE 26/11/2024

Section 15



Project: Quadriga - St Annes Square - Manchester	
Client:	
Site:	
Frame No:	
Frame Finish:	
Frame System:	
Window System:	
Door System:	
Handle Colour:	
Window Hardware:	
Door Hardware:	
Glazing Spec:	
Panel Spec:	
Drawing No:	
Drawing Status:	
Drawn by:	Checked by:
SCALE NTS	DATE 26/11/2024

Section 16



Project: Quadriga - St Annes Square - Manchester	
Client:	
Site:	
Frame No:	
Frame Finish:	
Frame System:	
Window System:	
Door System:	
Handle Colour:	
Window Hardware:	
Door Hardware:	
Glazing Spec:	
Panel Spec:	
Drawing No:	
Drawing Status:	
Drawn by:	Checked by:
SCALE NTS	DATE 26/11/2024