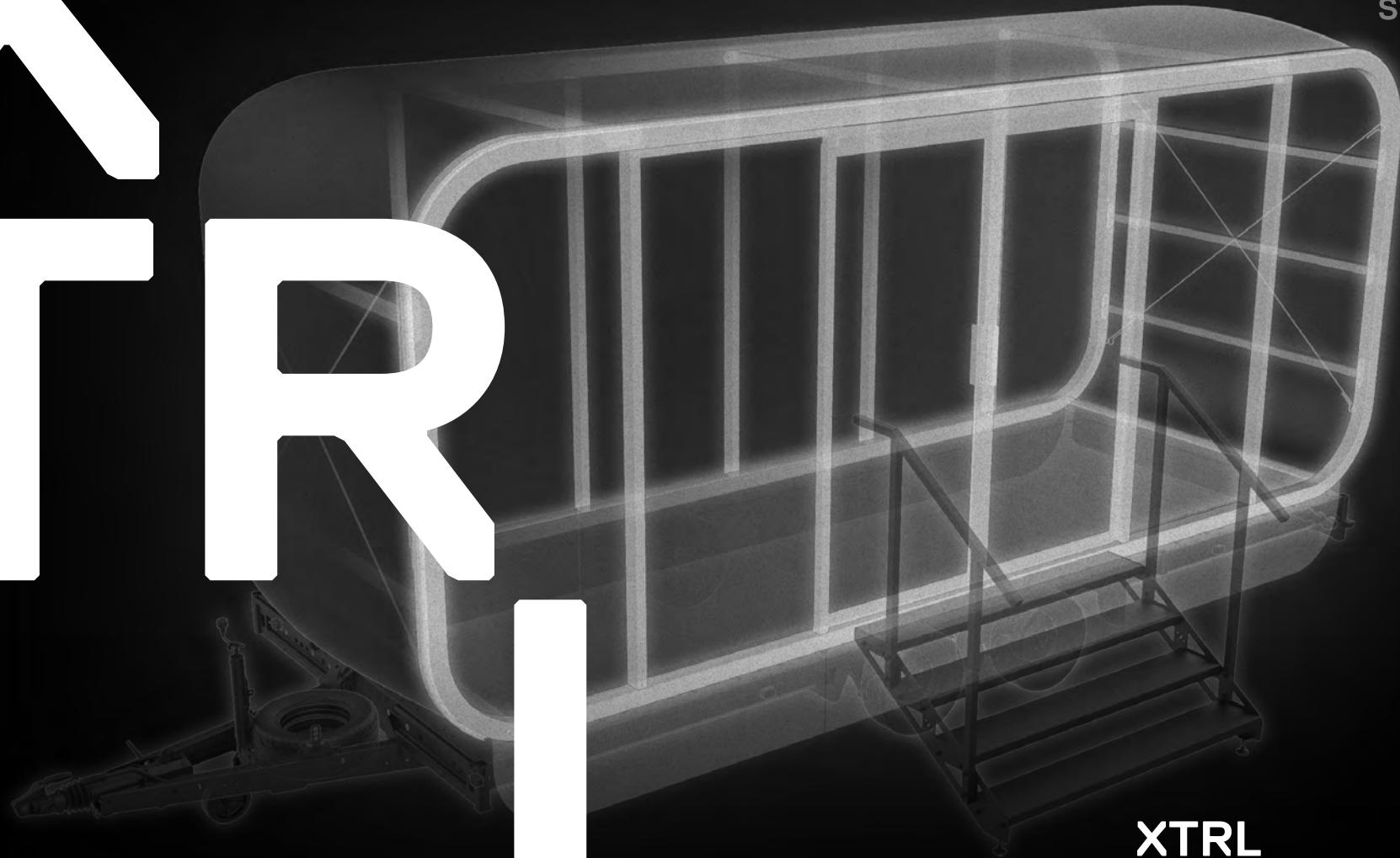


(X) XTRL



(EX
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SYSTEM

XTRL
TECHNICAL DATA
6m by 2.1m

Updated 29/05/24
by SC

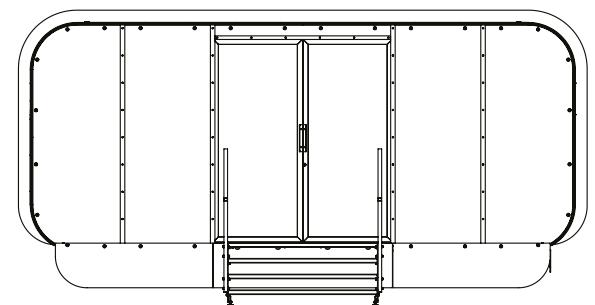


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CONTENTS

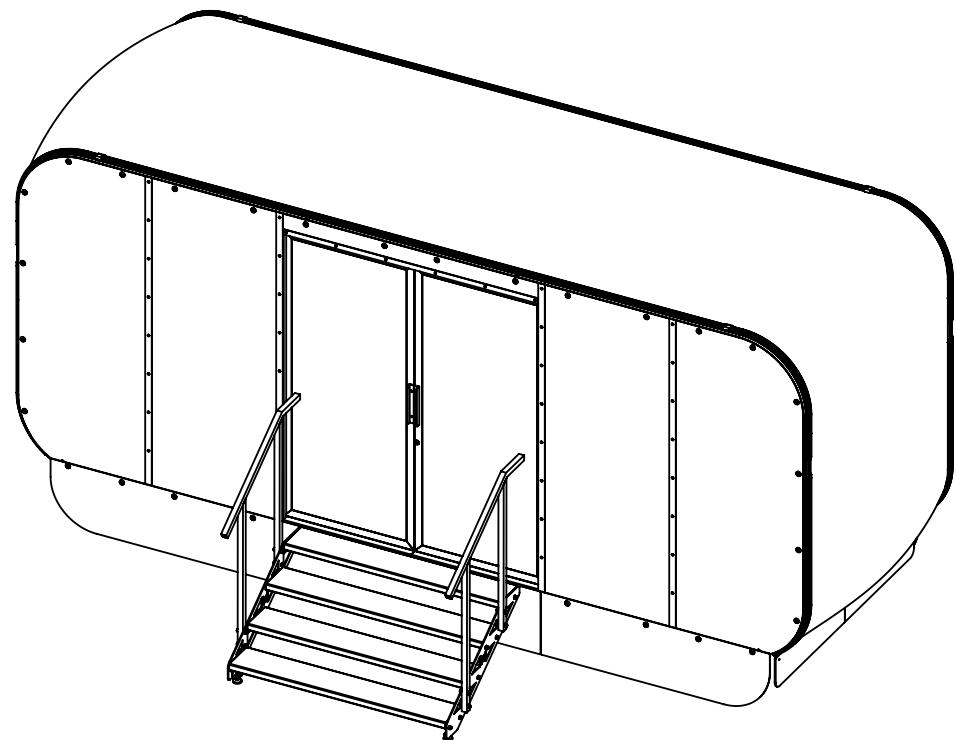
6m by 2.1m

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XTRL

INTRODUCTION



This Technical Data document is designed to assist prospective clients and operators by offering a scope of the physical aspects of this AirClad X structure. The information provided is intended as a guide and should not be used to overlay detailed plans. 3D CAD files are available for project-specific applications on request.

The XTRL 6 is ideally suited to touring events where a pre-built solution is required. Complete with integrated lighting and uniquely designed features for wall-mounted accessories and graphics, the interior space is open-plan and ready for an interior fit out.

This 2.1m wide by 6m long trailer is capable of being towed by any 3500kg load approved vehicle. The system is pre-assembled and is partially held in tension by pressurised Air Cells that wrap around the frame. The inflated AirCells come as standard in white black-out PVC to maximise thermal efficiency.

Quality finishes create a premium feel, inside and out. The Space Frames and Cross Braces are double powder coated for durability in a choice of RAL colours. The Fascia uprights, as with the door frames, are finished in a premium, textured black powder coat.

The integrated raised flooring has 100mm floor cavities to run electrics and AV cabling to preserve the clean aesthetic of the internal space. The 18mm plywood floor has a tough resin-coat and is ready for a range of internal floor finishes to make the space your own.

The XTRL is proudly designed and produced in the EU and is engineered to Euro Code 13782

NOTE

For the purposes of the data sheets, the information provided is based on single double sliding doors to the front with a closed fascia to the rear. For information on operations and health and safety please refer to product logbook.

XTRL

CORE PACKAGE

Structural Frames:	2
Cross bracing:	11
Flooring:	5 whole boards joint
Double sliding door:	1
Stairs:	1
Glazing:	6 square sheets 4 rounded edge sheets
AirCells:	1
Air management systems:	1
Connection Hoses:	0
Weight of Trail:	990 kg

BUILT STRUCTURE DETAILS

Max External footprint:	6.7 m by 2.8 m (18.8 m ²)
Internal usable area:	5.6 m by 1.9 m (10.7 m ²)
Max height:	3.2 m
Max entrance / exit opening:	1.85 m by 2.24 m high
Frame Cross section:	80 mm by 80 mm
Cross bracing cross section:	50mm Diameter
Structure weight:	990 kg (66 kg/m ²)
Trailer:	830 kg (Brian James)
Total weight:	1820 kg

MATERIALS

Aircells:	FR treated polyester reinforced PVC
Frame:	Powder coated extruded aluminium
Cross bracing:	Powder coated extruded steel
Flooring:	18mm thin resin coated plywood
Flooring braces:	50mm galvanized box section steel
Glazing:	6mm Polycarbonate

POWER

Air Management system: draws 1.4amp

SETUP GUIDE

Crew:	min 1 people
Set up time:	from 0,5 hours
Derig time:	from 0,5 hours

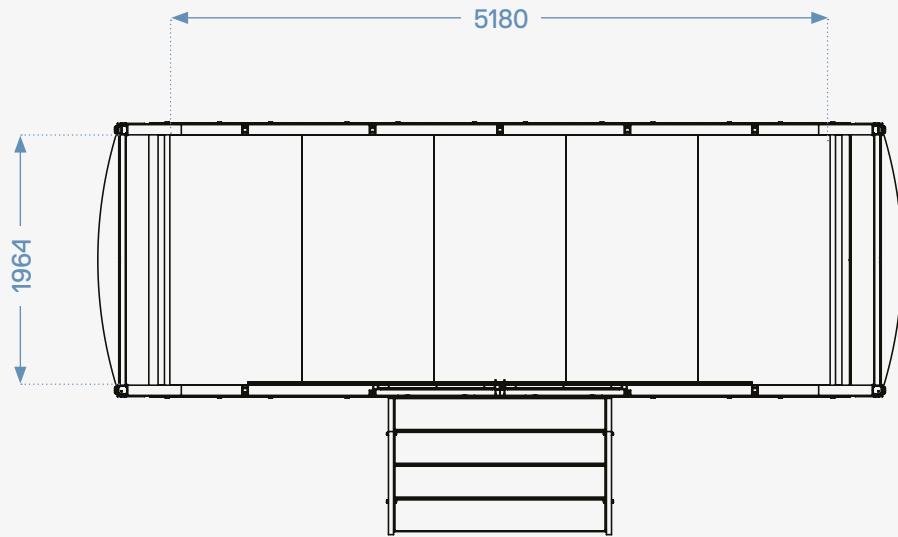
NOTE

The above refers to setting up the structures, fixing and pressurising of air cells only. The guides supplied represent minimum required action to achieve a safe and secure installation. The times indicated may vary due to site conditions, access, weather and other elements outside of our control. We always advise pre-installation site visits where possible in advance of any goods arriving on site. AirClad accepts no responsibility for damages to equipment, structures, injuries to persons, or loss of earnings due to structure installation methods outside of their own crew control.

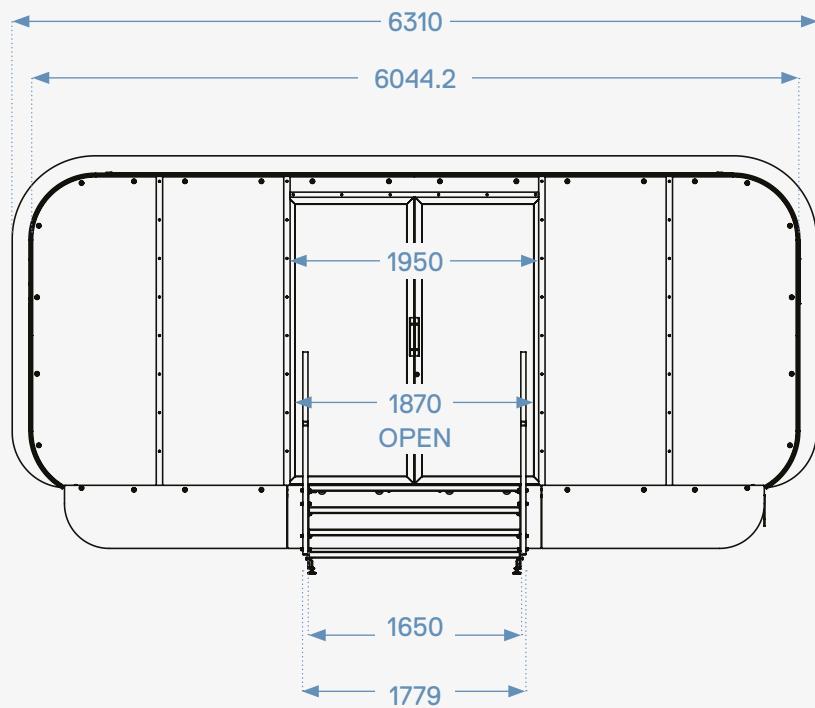
XTRL

ELEVATIONS

All sizes in mm.



PLAN



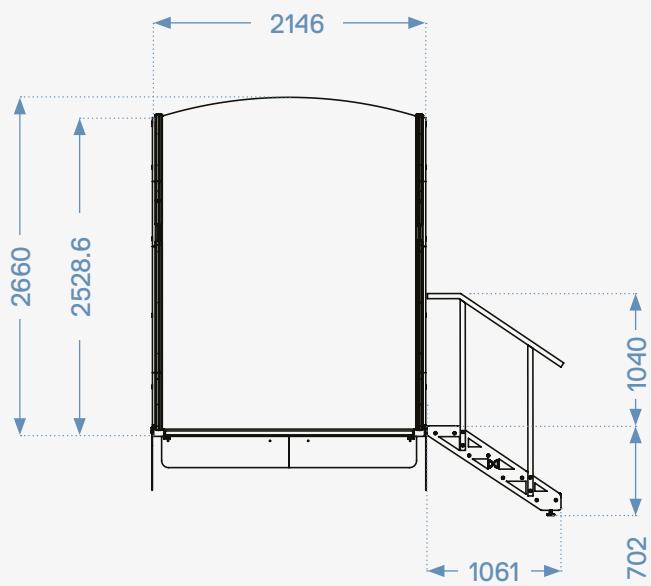
FRONT ELEVATION

(X)

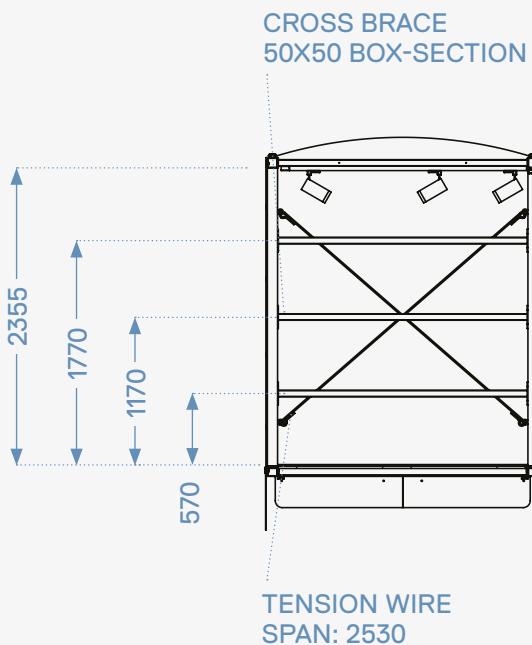
XTRL

ELEVATIONS

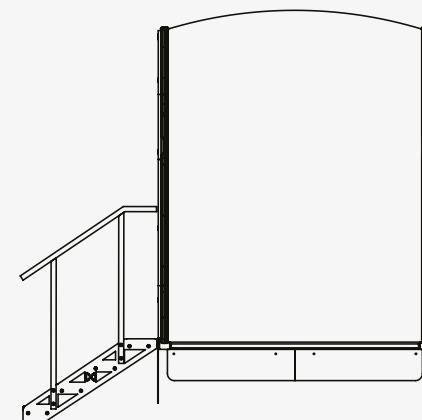
All sizes in mm.



LEFT ELEVATION



SECTION



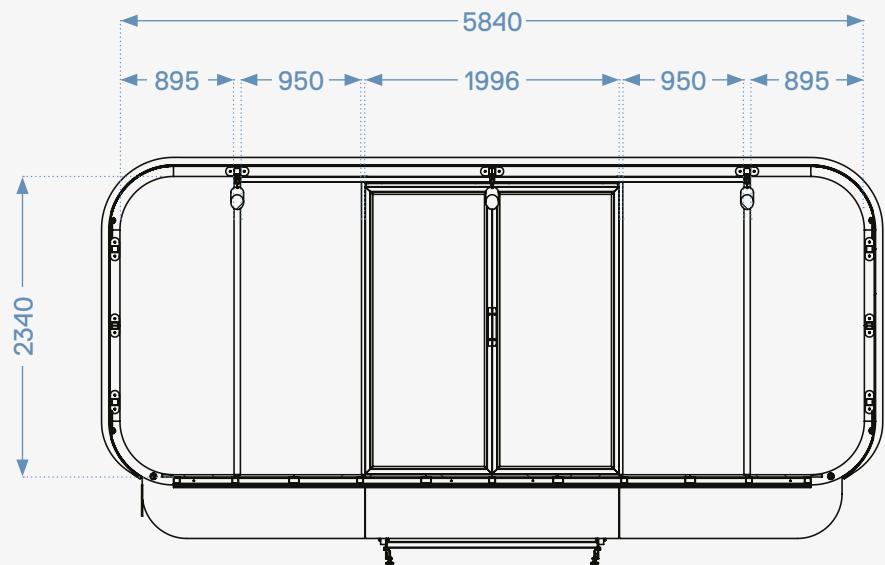
RIGHT ELEVATION

(X)

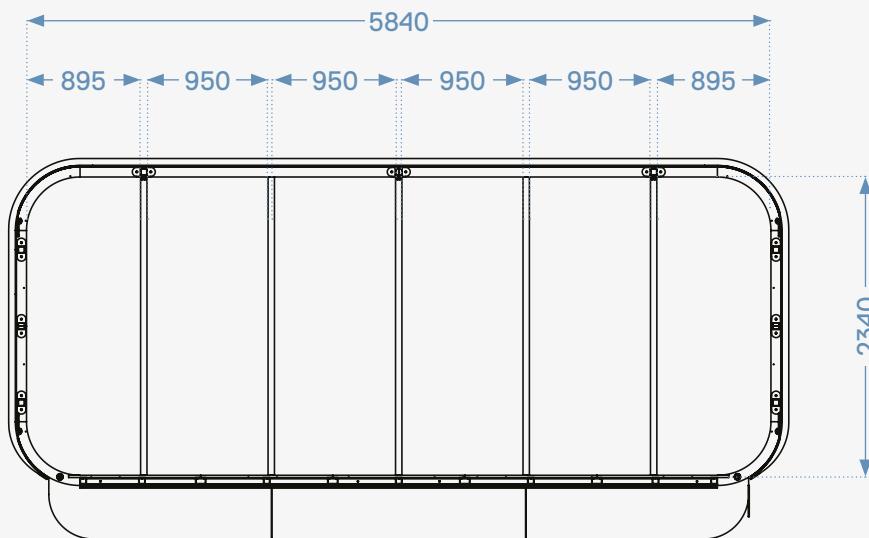
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ELEVATIONS

All sizes in mm.



FRONT FASCIA ELEVATION
(INSIDE VIEW)

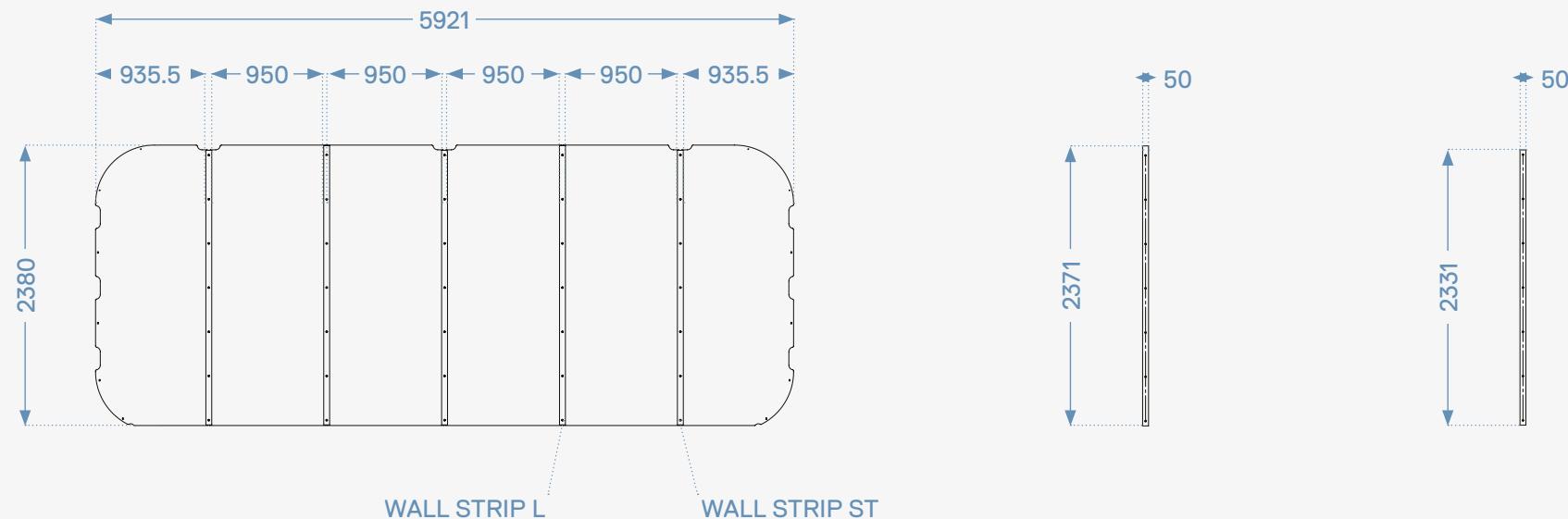


REAR FASCIA ELEVATION
(INSIDE VIEW)

XTRL

ELEVATIONS

All sizes in mm.



INTERNAL REAR WALL ELEVATION
(ASSEMBLED)

WALL STRIP L
(X2)

WALL STRIP ST
(X3)

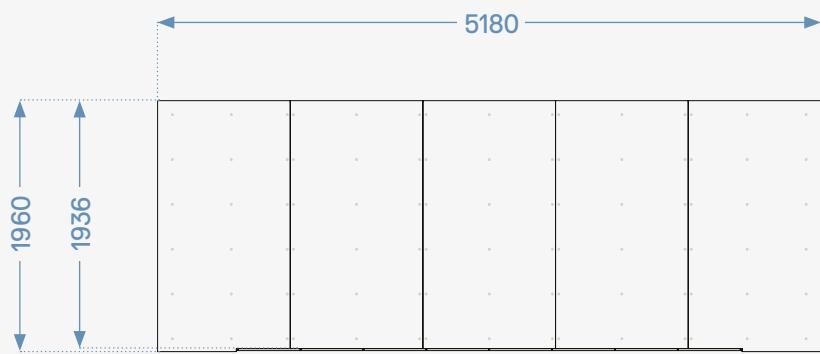


Please note these elements are a supplement and may not be included in your core package.

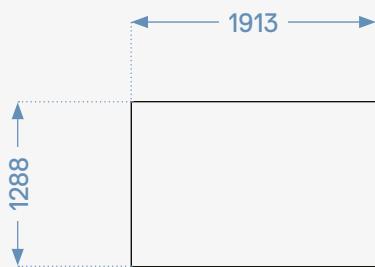
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ELEVATIONS

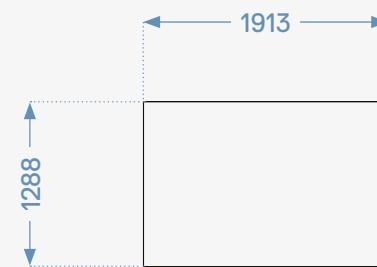
All sizes in mm.



FLOOR PLAN



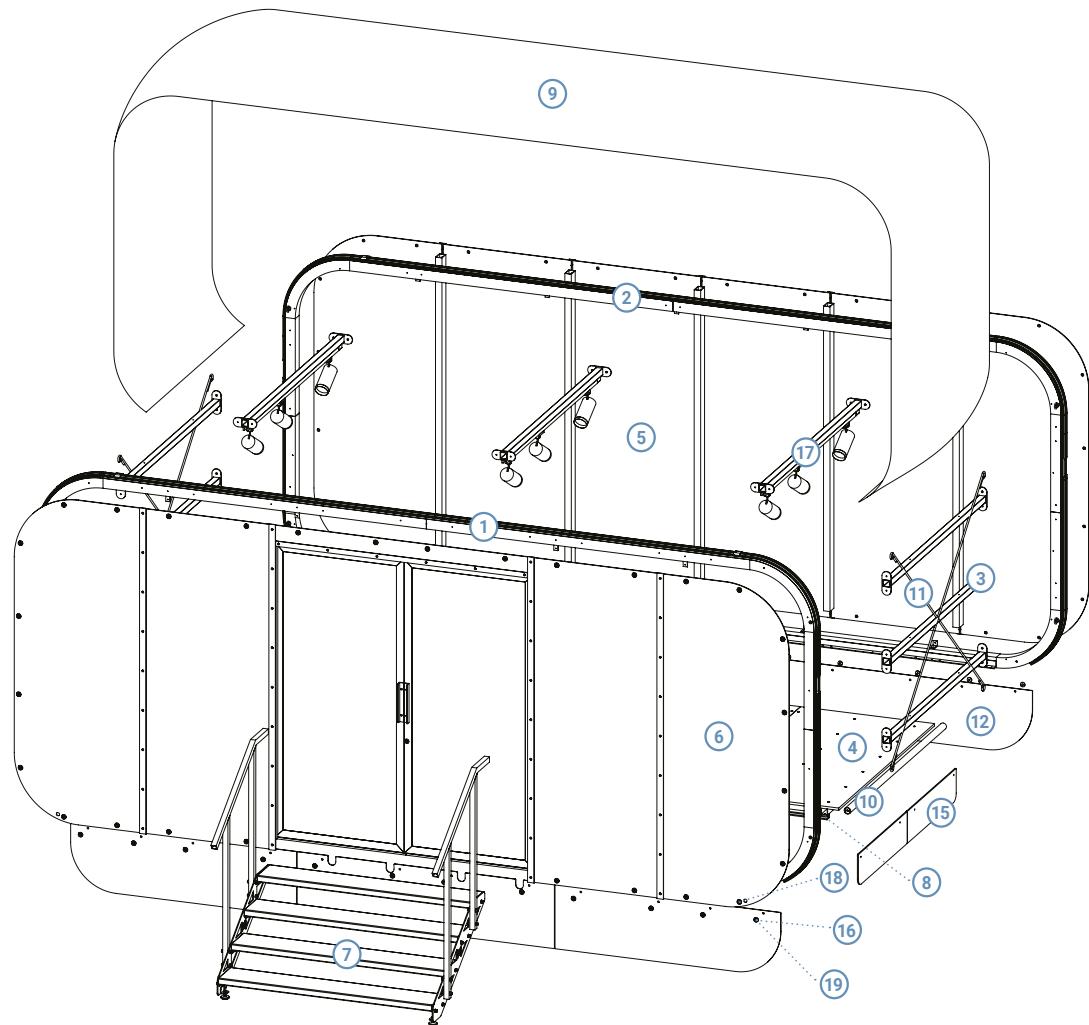
LEFT WALL
(INTERNAL)



RIGHT WALL
(INTERNAL)

XTRL

ELEVATIONS



Item No.	Description	QTY.
①	XTRL Main Frame Front Fascia	1
②	XTRL Main Frame Rear Fascia	1
③	XTRL Square Cross Brace	9
④	XTRL Flooring	1
⑤	XTRL Rear Fascia (closed)	1
⑥	XTRL Front Fascia (S-Door)	1
⑦	Stairs 12" (Alu)	1
⑧	Trailer Mounting Strip	4
⑨	XTRL AirCell	1
⑩	XTRL single cross brace (AirCell)	2
⑪	XTRL Tension wire (set)	4
⑫	XTRL Skirt Panel Standard	4
⑬	XTRL Skirt Panel Stairs	1
⑭	XTRL Skirt Panel Middle Rear	1
⑮	XTRL Skirt Panel Trailer End	2
⑯	Fascia washer	24
⑰	XP-L SLV-3-ST (SLV 3 phase light set)	3
⑱	ISO 10642 - M10 x 100 (Countersunk)	4
⑲	ISO 10642 - M6 x 30 (countersunk)	24





Disclaimer

Please note the information in the document is offered as guidance only. AirClad and its partners accept no liability for variations in dimensions, weights, and written information provided. AirClad and its partners reserve the right to alter or delete any information provided at any time.

(EX
PRO)
SYSTEM

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