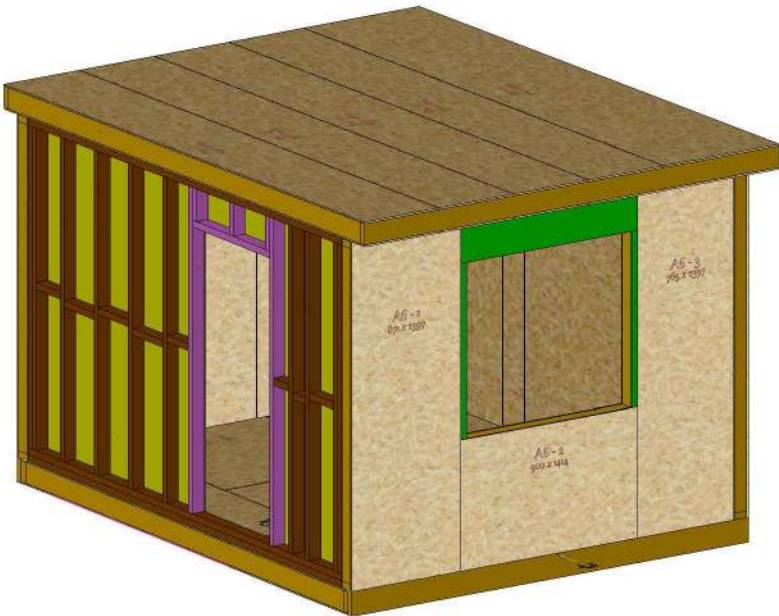


Twin Unit Caravan Manufacture Notes & Installation Guidance

1. The following manufacture drawings show the SIP structure fabrication only and do not include internal/external fixtures, fittings and finishes.
2. Due to general site access issues, the caravan structures are manufactured in two sections and are delivered to their final location in kit form ready for re-assembly on site.
3. The Caravan manufacture drawings are supplied for each twin unit in the form of three fabrication drawings. IE Unit 1, Unit 2 and combined unit 1 & 2.
4. The twin unit caravan siting location is prepared prior to the delivery of the units and ground screws are inserted to provide the structure with a slightly elevated and level seating position. This position provides important air flow below the structure and space for lifting cradles or straps to be inserted should the structure need to be moved in the future. NB. The structure is not fixed to the ground screws and sits in position by it's own weight, ground screws are used rather than a traditional caravan concrete slab base due to the company's green credentials.
5. Unit 1 and unit 2 are separately reassembled on site and are moved to within 10mm of each other to provide the correct alignment between the two units.
6. Unit 1 and unit 2 are treated as two separate structures during the application/installation of the internal and external finishes, windows, doors, electrics, plumbing, kitchen, bathroom, built-in furniture, fixtures and fittings. The structures will not be joined together during this process and a clear gap of 10mm will remain between the two structures.
7. Once all of the works to units 1 & 2 are completed, the following will take place as the last act of assembly:
8. Fire resistant insulating foam will be injected into the gap between the two sections.
9. Steel floor clamps will be inserted and fastened to each of the units and the final floor panel, threshold cover or skirting board will be installed to cover the connection.
10. The roof glulam beams, rafters or joists at the joint intersection are joined together using bolts and steel jointing plates.
11. The steel roof jointing trim or tiles are fitted externally to cover the roof connection joint.
12. Vertical steel trims are attached externally to straddle the joint and to cover the wall connection.
13. Following the final act of assembly 8–12 above, the caravan will be habitable.

NB. The dimensions shown in the following manufacture drawing are prior to the application of the internal and external finishes.
The thickness of the finishes to be applied are shown below:
External face of external wall: Wall cladding plus air gap = 45mm.
Internal face of external wall: Air gap plus plasterboard and skim = 40mm.
Each face of internal studwork partition wall: Plasterboard and skim = 15mm.

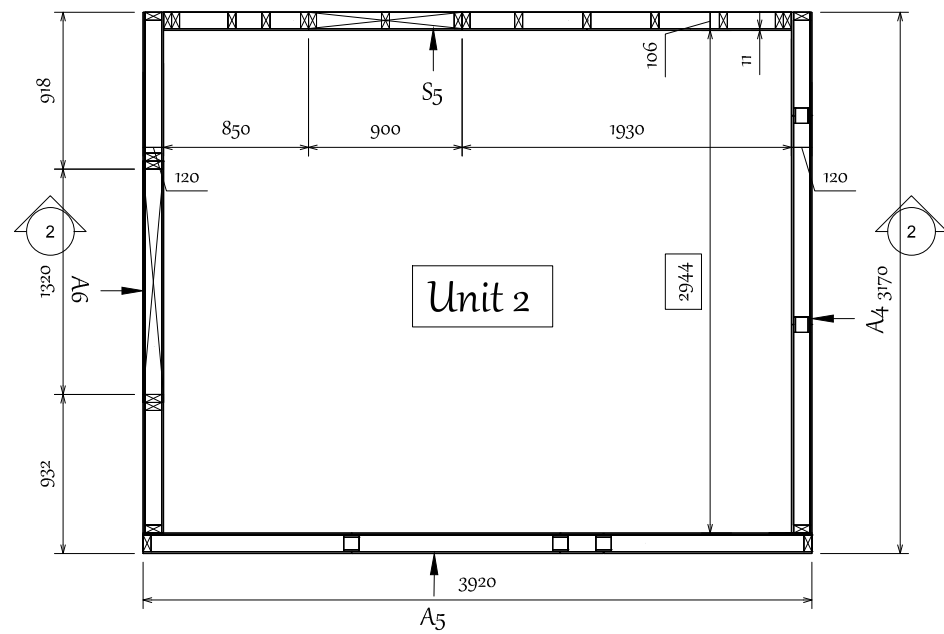


3D's

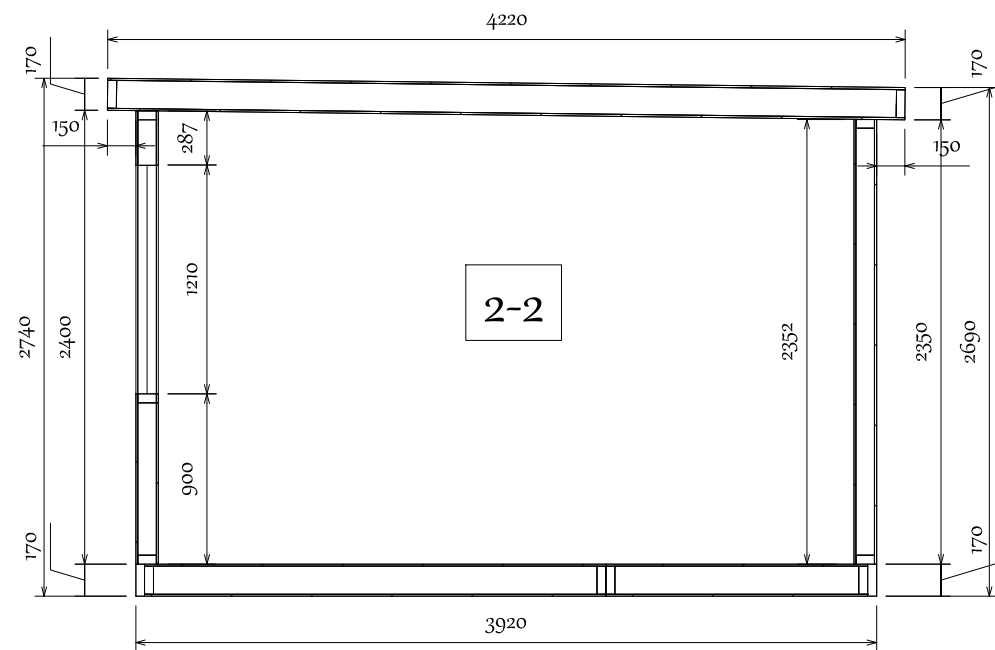


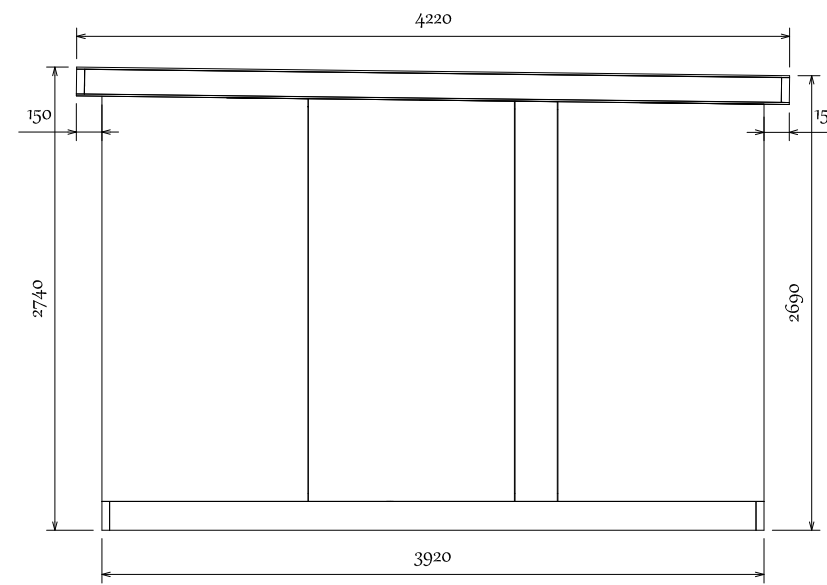
Name of caravan : East Lodge				The Green Room Alexander Court, Fleming Rd. Corby, Northants NN17 4SW Web: the-green-room.co.uk Tel: 01536 358387 Email: info@the-green-room.co.uk
Project : 25_010 The Green Room - East Lodge Unit 2				
Date: November 16, 2025	Title : 3D	Rev : 0		

Plan

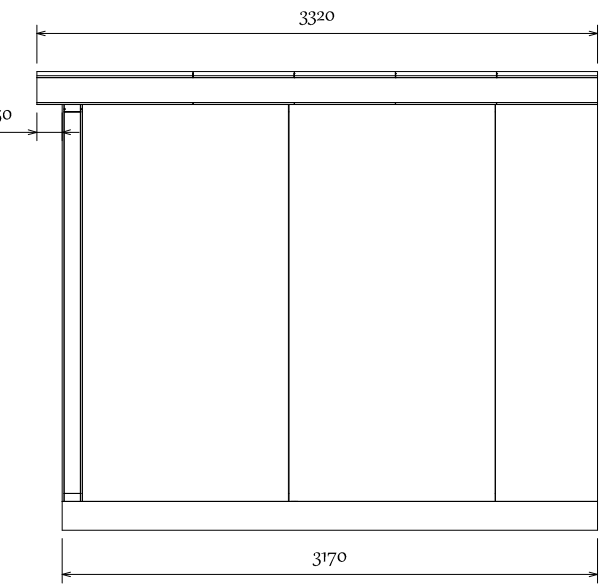


Section

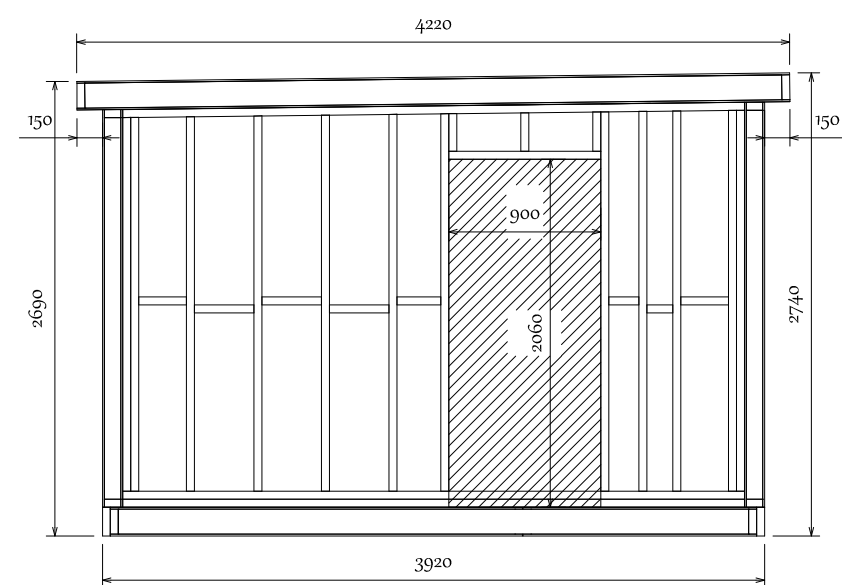




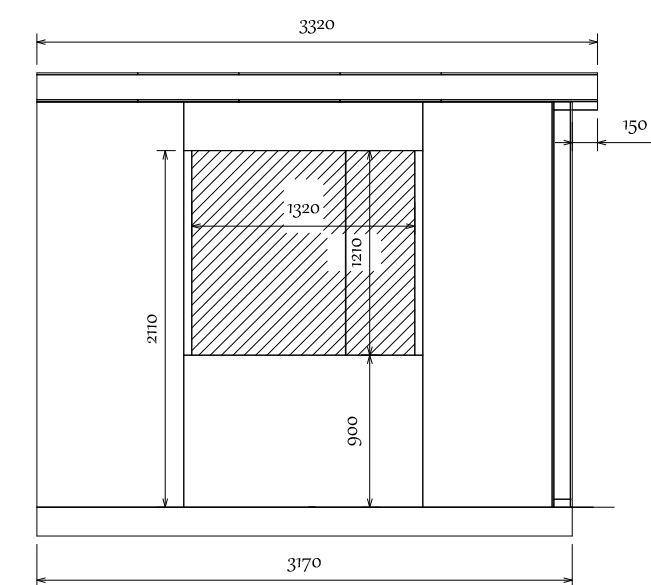
Bottom



Right

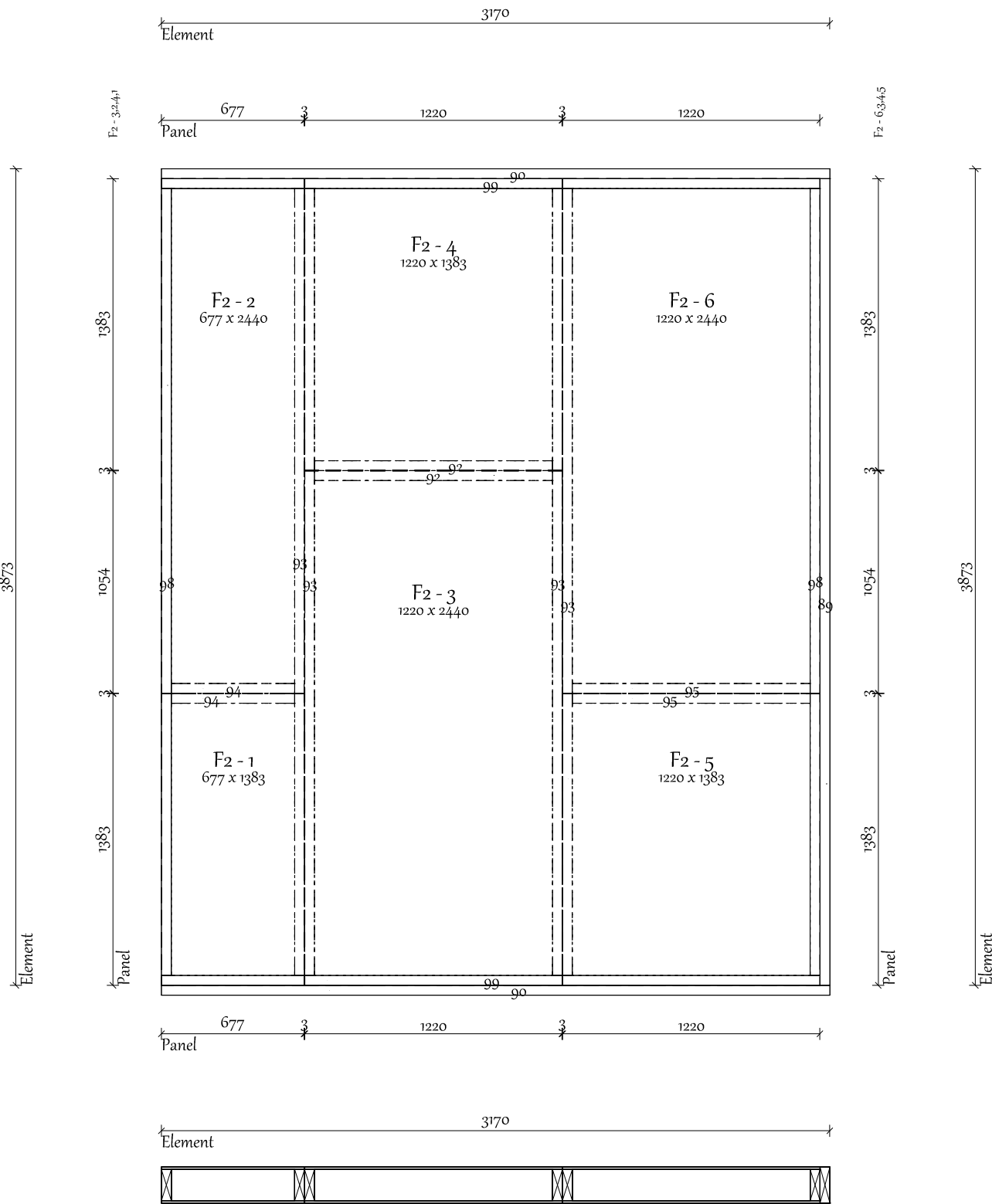


Top



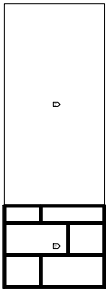
Left

Diagonal: 5005

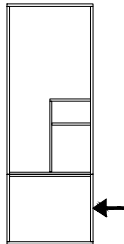


Prefabricated Cuts				
End stud				
Nr.	Dimension	Length	Angle	Amount
90	47 x 170	3170	90>90 - 90>90	2
89	47 x 170	3826	90>90 - 90>90	1
99	47 x 147	3123	90>90 - 90>90	2
98	47 x 147	3732	90>90 - 90>90	2
Timber				
Nr.	Dimension	Length	Angle	Amount
94	47 x 147	584	90>90 - 90>90	2
95	47 x 147	1128	90>90 - 90>90	2
92	47 x 147	1129	90>90 - 90>90	2
93	47 x 147	3732	90>90 - 90>90	4
Sip Panels				
SIP170	Width	Length	Thickness	
F2 - 1	677	1383	170	
F2 - 2	677	2440	170	
F2 - 3	1220	2440	170	
F2 - 4	1220	1383	170	
F2 - 5	1220	1383	170	
F2 - 6	1220	2440	170	

Client:	East Lodge	Project number:		Weight:	404 kg	
Site Address:		Drawn By:		Panel No:	F2	
		W/O:				
Title:		Date:	16/11/2025			

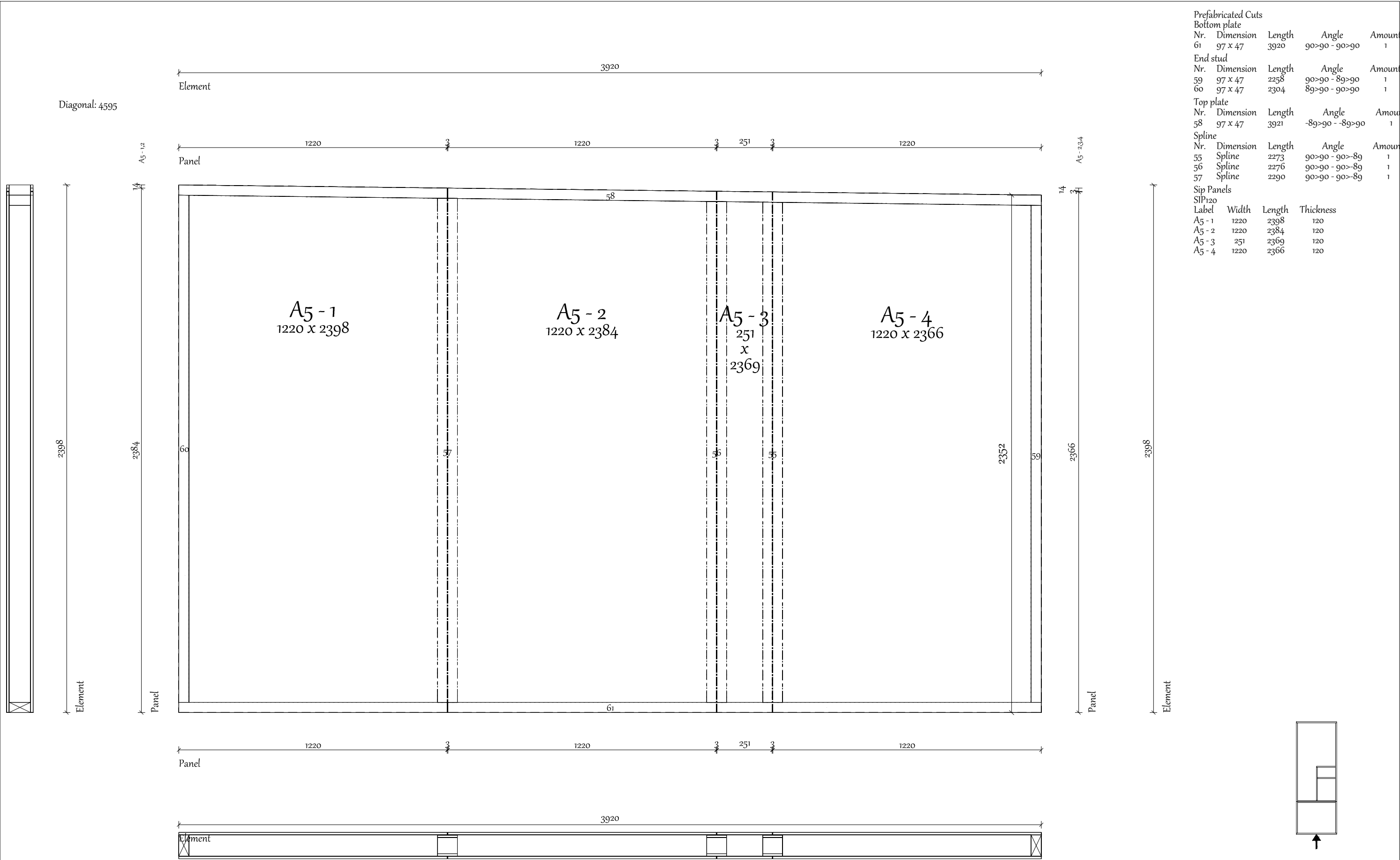


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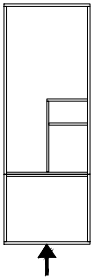


Client:	East Lodge	Project number:		Weight:	158 kg
Site Address:		Drawn By:		Panel No:	A4
		W/O:			
Title:		Date:	16/11/2025		



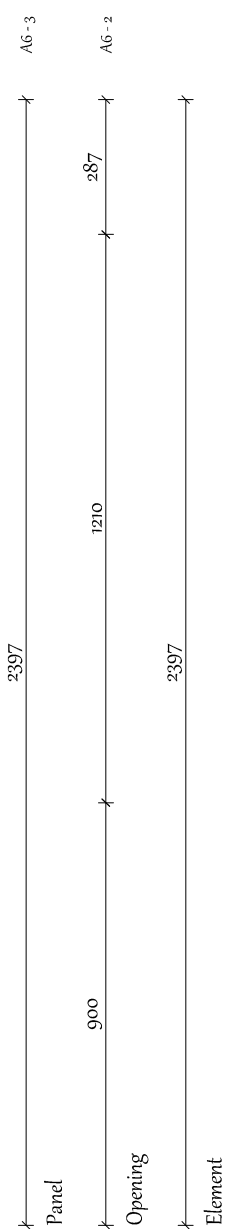
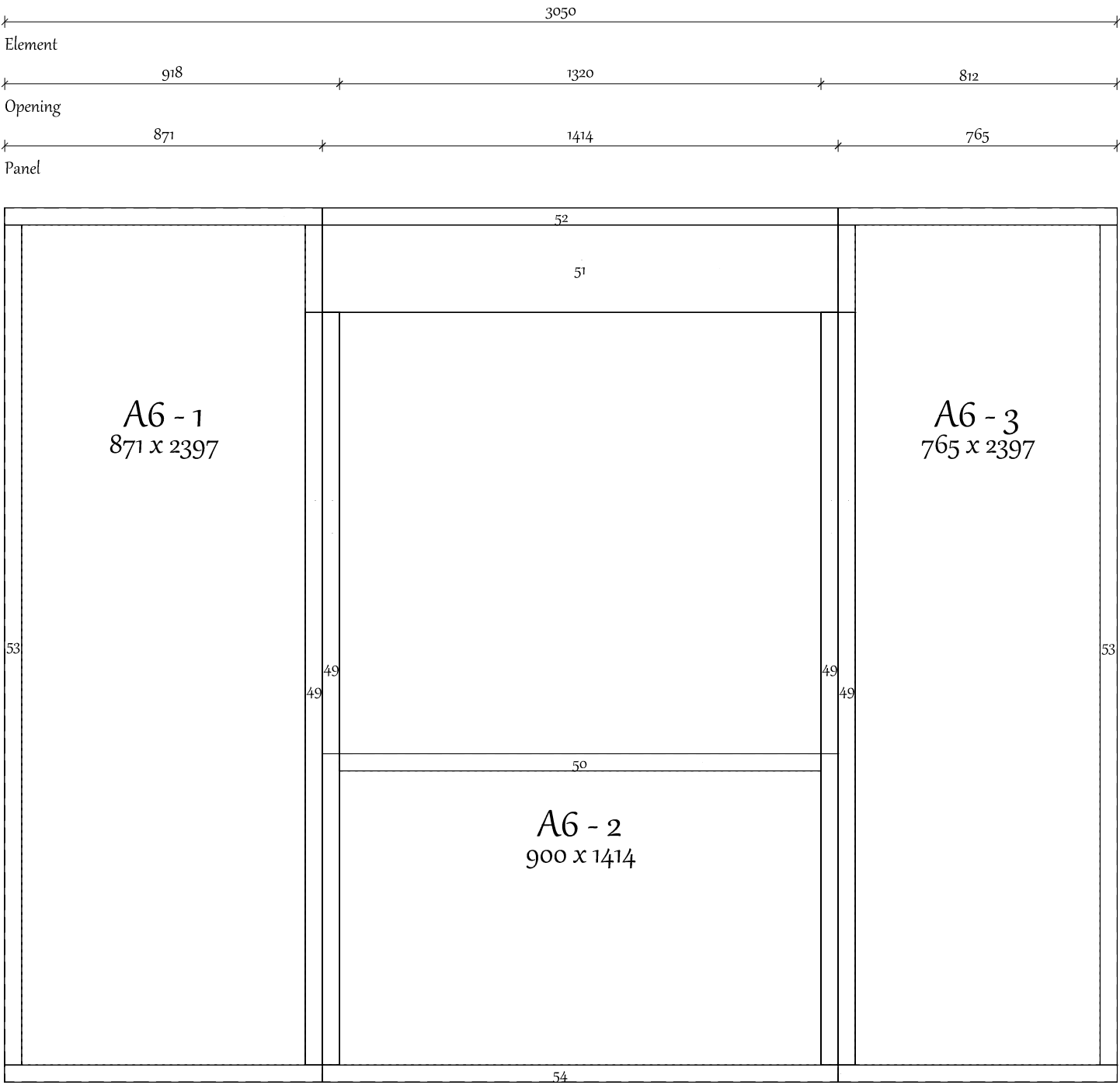


Prefabricated Cuts					
Bottom plate					
Nr.	Dimension	Length	Angle	Amount	
61	97 x 47	3920	90>90 - 90>90	1	
End stud					
Nr.	Dimension	Length	Angle	Amount	
59	97 x 47	2258	90>90 - 89>90	1	
60	97 x 47	2304	89>90 - 90>90	1	
Top plate					
Nr.	Dimension	Length	Angle	Amount	
58	97 x 47	3921	-89>90 - -89>90	1	
Spline					
Nr.	Dimension	Length	Angle	Amount	
55	Spline	2273	90>90 - 90>-89	1	
56	Spline	2276	90>90 - 90>-89	1	
57	Spline	2290	90>90 - 90>-89	1	
Sip Panels					
SIP120					
Label	Width	Length	Thickness		
A5 - 1	1220	2398	120		
A5 - 2	1220	2384	120		
A5 - 3	251	2369	120		
A5 - 4	1220	2366	120		



Client:	East Lodge	Project number:		Weight:	314 kg
Site Address:		Drawn By:		Panel No:	A5
		W/O:			
Title:		Date:	16/11/2025		



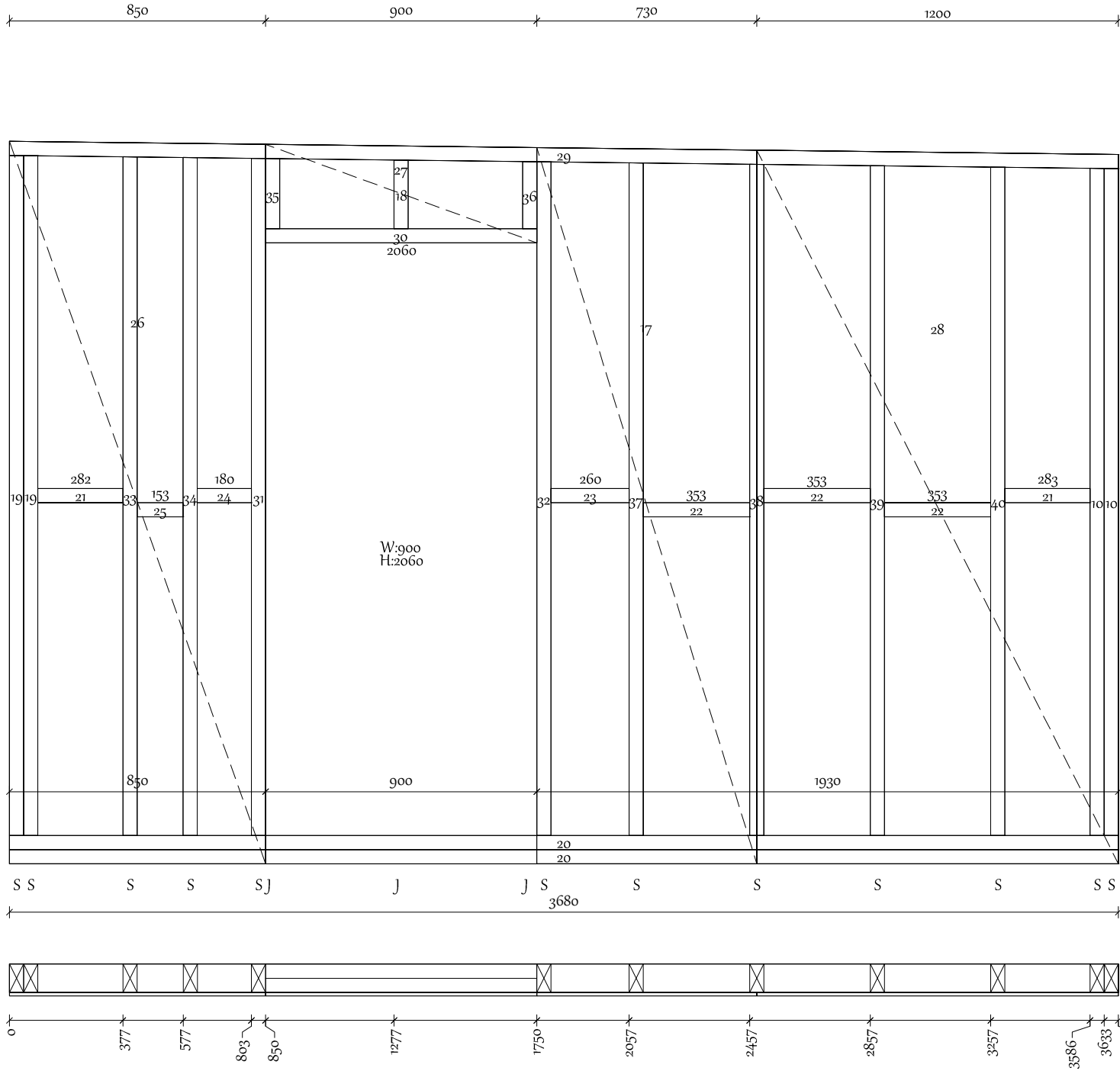
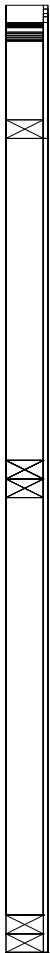


A diagram of a vertical rectangular container. Inside the container, there is a horizontal line representing a piston. Below the piston is a shaded rectangular region representing a gas column. An arrow points to the left from the left side of the piston, indicating the direction of the force exerted by the gas.

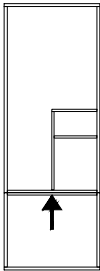


Internal 47x95 47x95

Diagonal: 4391.7



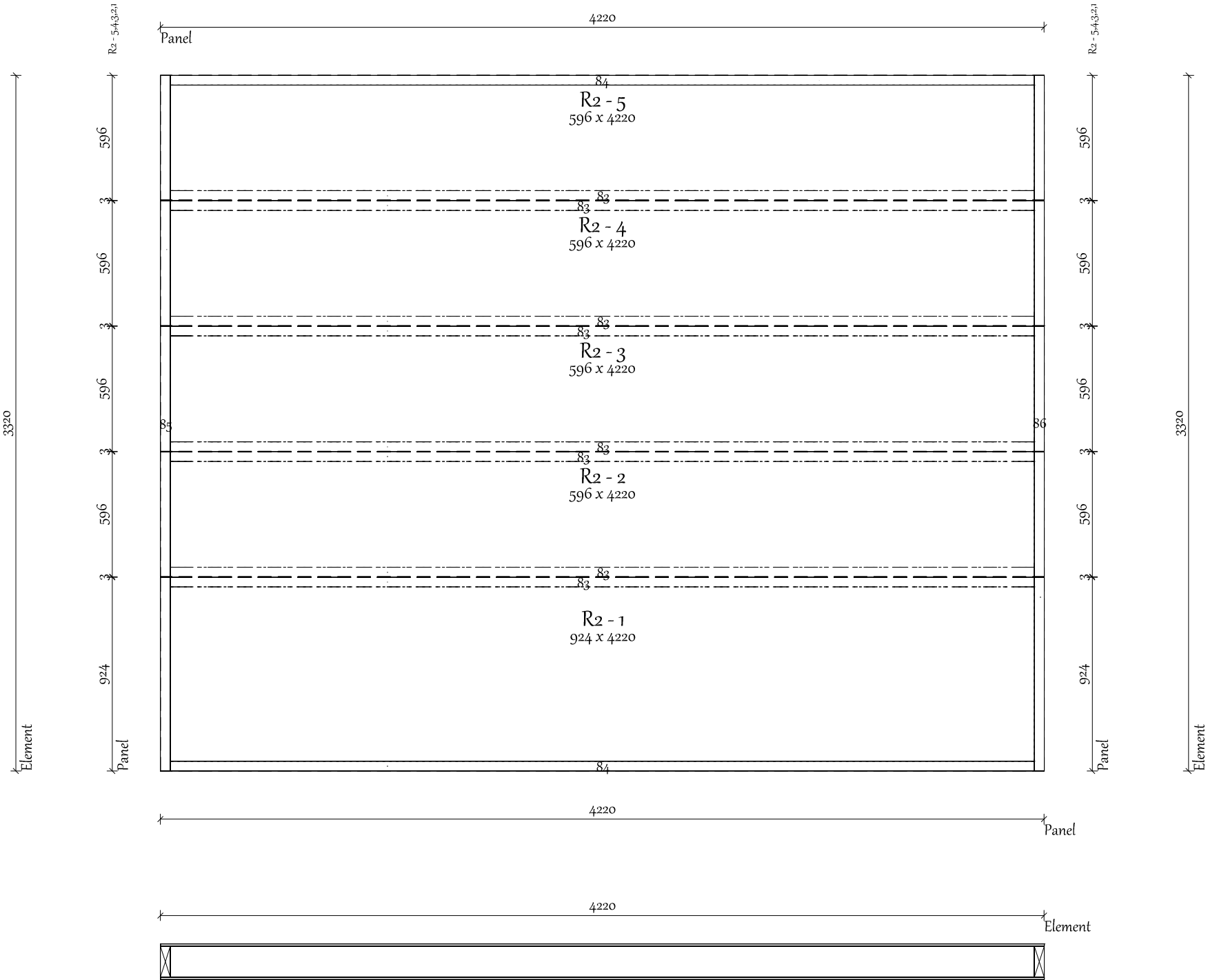
Prefabricated Cuts				
Bottom plate				
Nr.	Dimension	Length	Angle	Amount
20	47 x 95	3680	90>90 - 90>90	2
Top plate				
Nr.	Dimension	Length	Angle	Amount
29	47 x 95	3681	90>89 - 90>89	1
Stud				
Nr.	Dimension	Length	Angle	Amount
36	47 x 95	223	90>90 - 90>89	1
18	47 x 95	228	90>90 - 90>89	1
35	47 x 95	233	90>90 - 90>89	1
10	47 x 95	2213	90>90 - 90>89	2
40	47 x 95	2217	90>90 - 90>89	1
39	47 x 95	2222	90>90 - 90>89	1
38	47 x 95	2227	90>90 - 90>89	1
44	47 x 95	2231	90>90 - 90>89	1
43	47 x 95	2235	90>90 - 90>89	1
42	47 x 95	2246	90>90 - 90>89	1
41	47 x 95	2249	90>90 - 90>89	1
33	47 x 95	2251	90>90 - 90>89	1
19	47 x 95	2255	90>90 - 90>89	1
19	47 x 95	2256	90>90 - 90>89	1
Transom				
Nr.	Dimension	Length	Angle	Amount
30	47 x 95	900	90>90 - 90>90	1
Blocking				
Nr.	Dimension	Length	Angle	Amount
25	47 x 95	153	90>90 - 90>90	1
24	47 x 95	180	90>90 - 90>90	1
23	47 x 95	260	90>90 - 90>90	1
21	47 x 95	282	90>90 - 90>90	1
21	47 x 95	283	90>90 - 90>90	1
22	47 x 95	353	90>90 - 90>90	3
Wallboard				
OSB				
Nr.	Dimension	Thickness	Amount	
28	1200 x 2367	11	1	
27	900 x 327	11	1	
26	850 x 2397	11	1	
17	730 x 2376	11	1	



Client:	East Lodge	Project number:		Weight:	168 kg
Site Address:		Drawn By:		Multiwall No.	
		W/O:		Panel No:	S5
Title:		Date:	16/11/2025	Nailing Spec:	



Diagonal: 5370



Prefabricated Cuts				
End stud				
Nr.	Dimension	Length	Angle	Amount
85	47 x 147	3320	90>90 - 90>90	1
84	47 x 147	4126	90>90 - 90>90	2
Bottom plate				
Nr.	Dimension	Length	Angle	Amount
86	47 x 147	3320	90>90 - 90>90	1
Timber				
Nr.	Dimension	Length	Angle	Amount
83	47 x 147	4126	90>90 - 90>90	8
Sip Panels				
SIP170				
Label	Width	Length	Thickness	
R2 - 1	924	4220	170	
R2 - 2	596	4220	170	
R2 - 3	596	4220	170	
R2 - 4	596	4220	170	
R2 - 5	596	4220	170	

Client:	East Lodge	Project number:		Weight:	
Site Address:		Drawn By:		Panel No:	
		W/O:			
Title:		Date:	16/11/2025		

