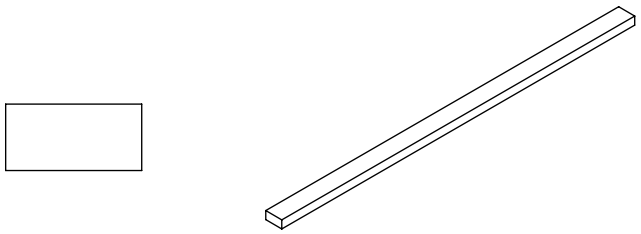
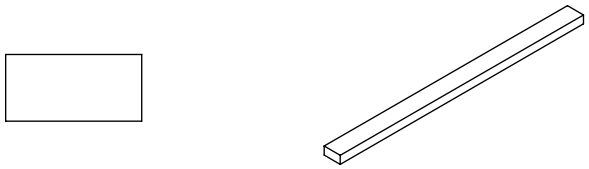
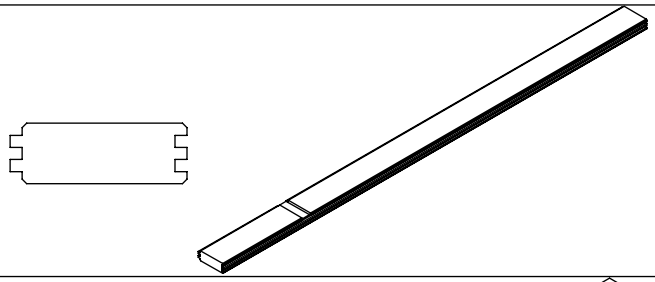
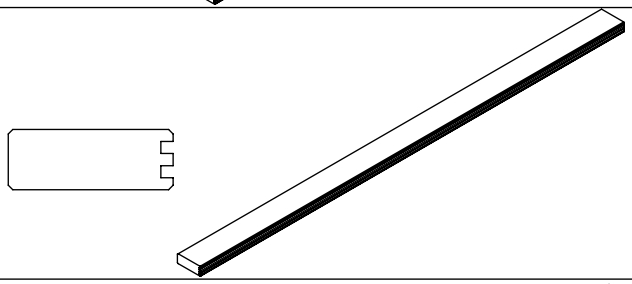
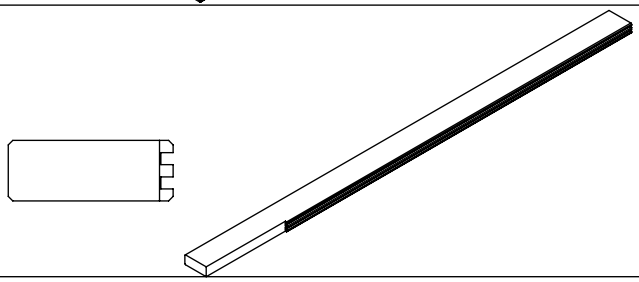
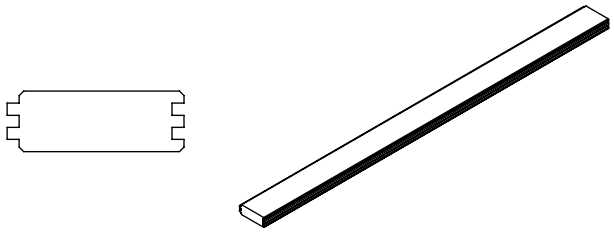
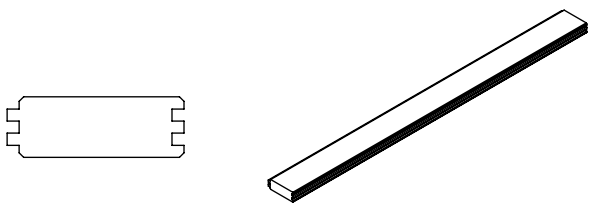
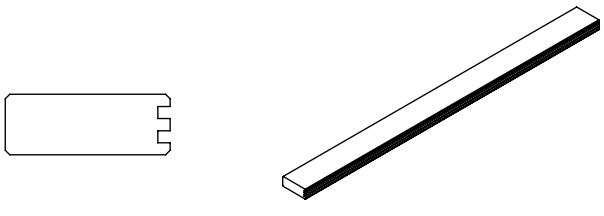
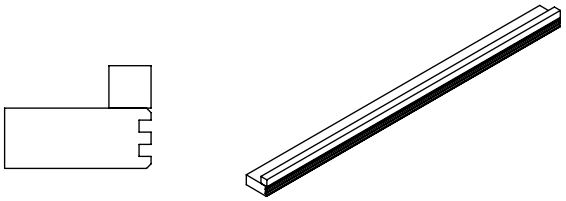
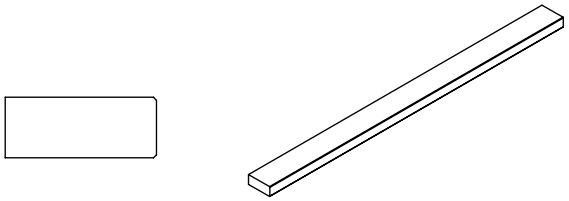
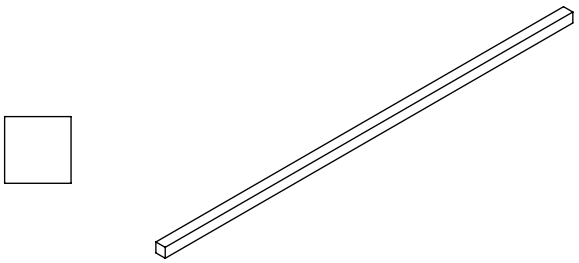
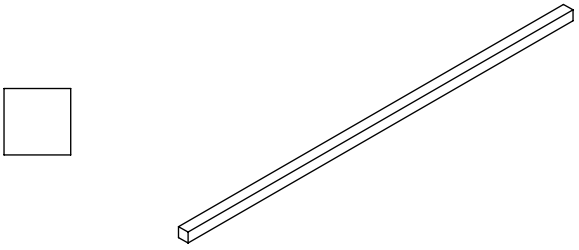
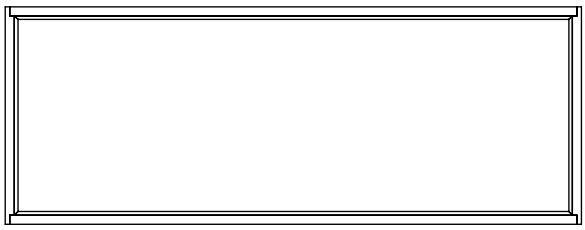
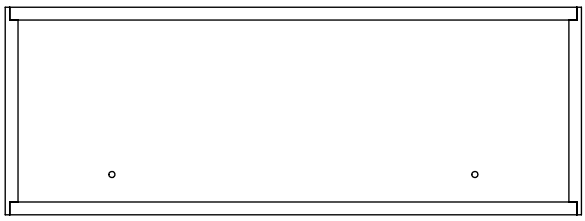
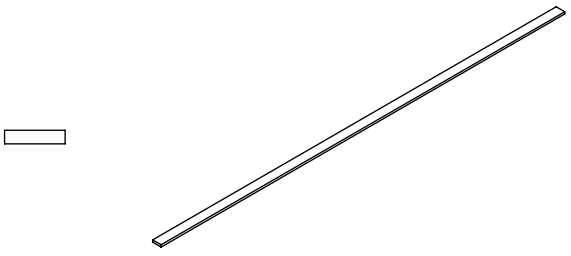
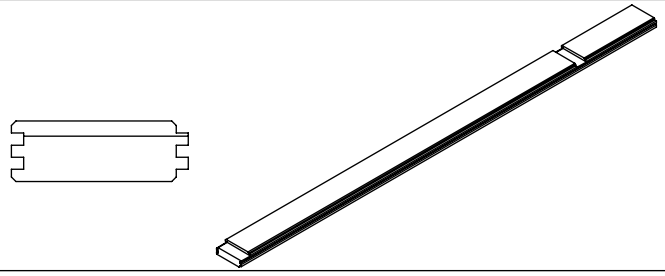
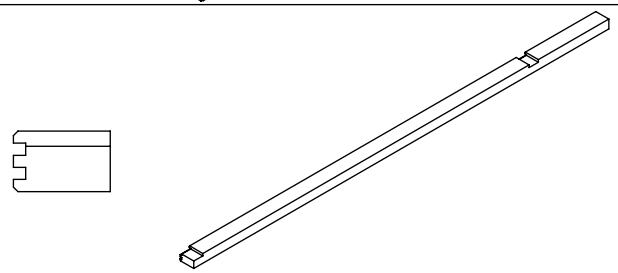
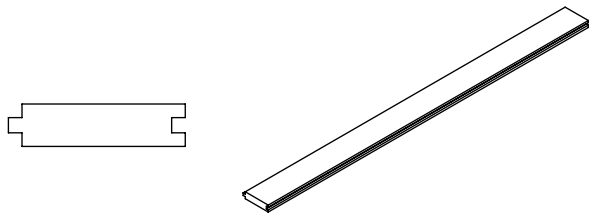
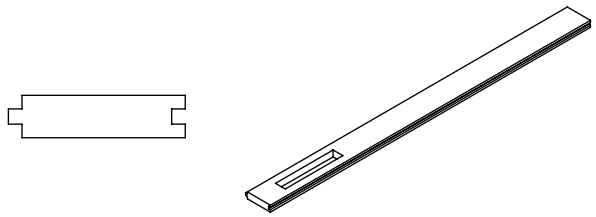
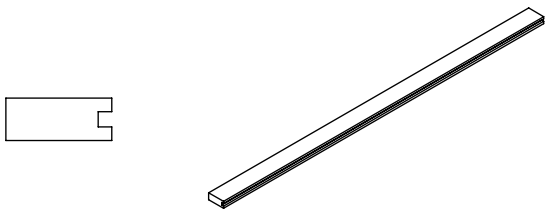
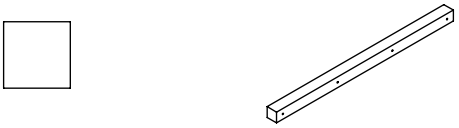
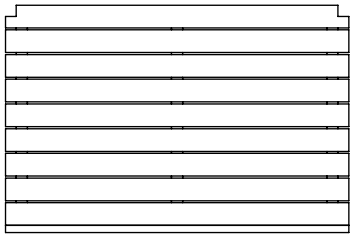
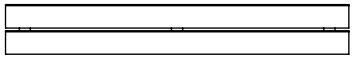
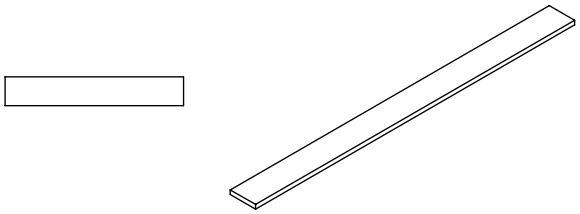
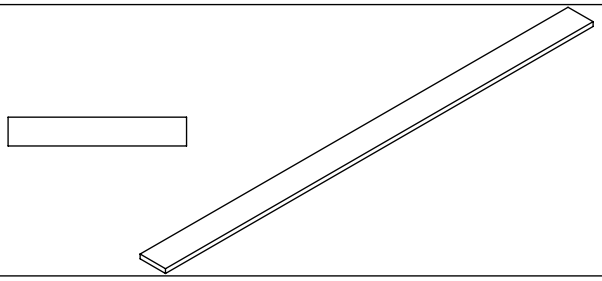
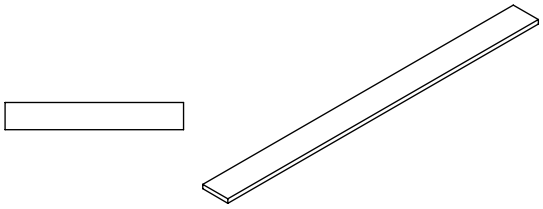
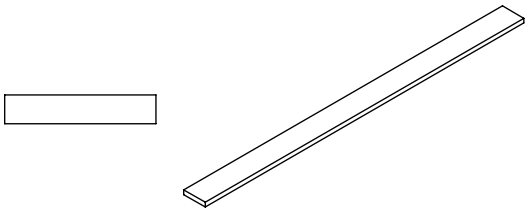
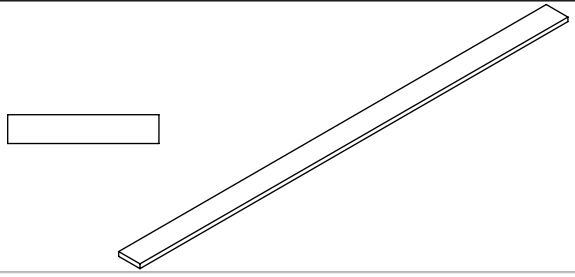
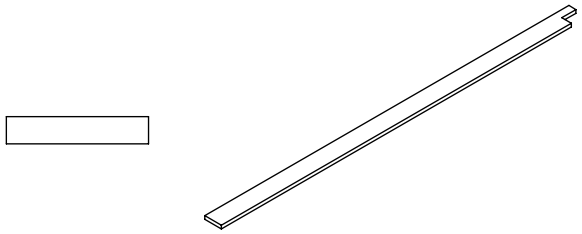
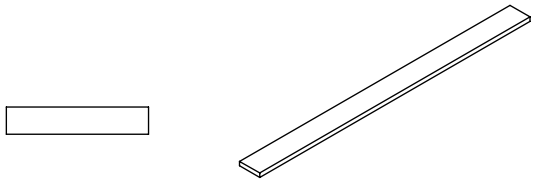
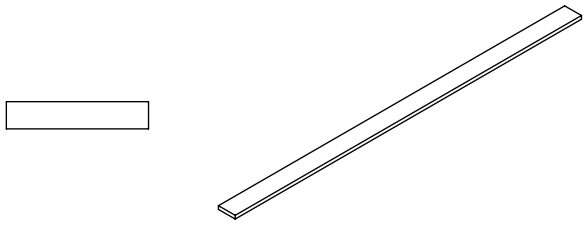
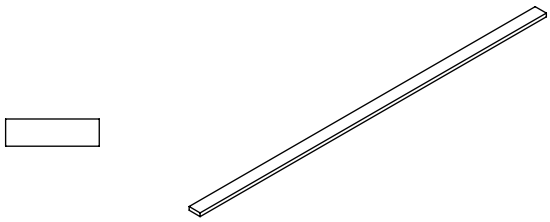
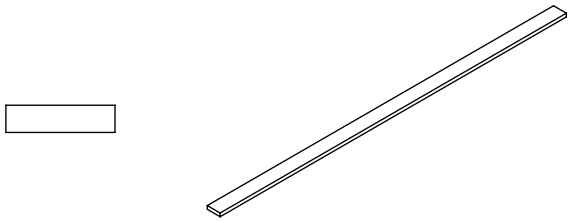
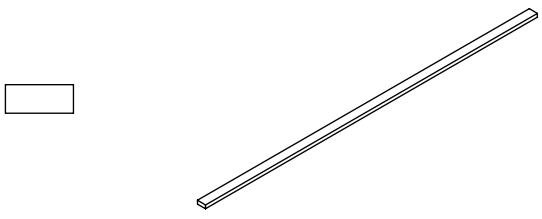
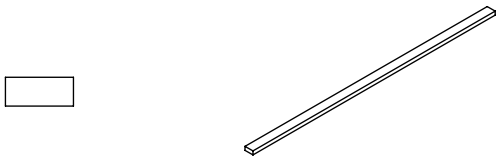
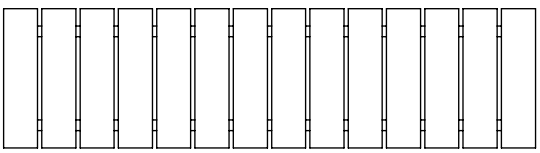


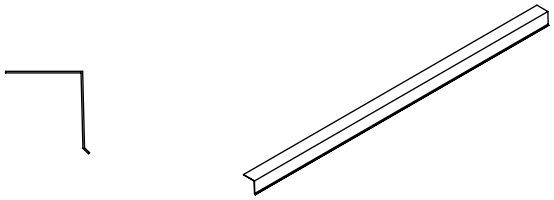
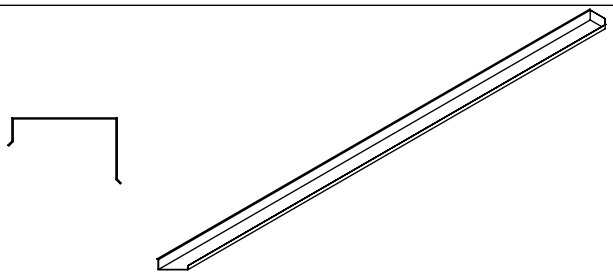
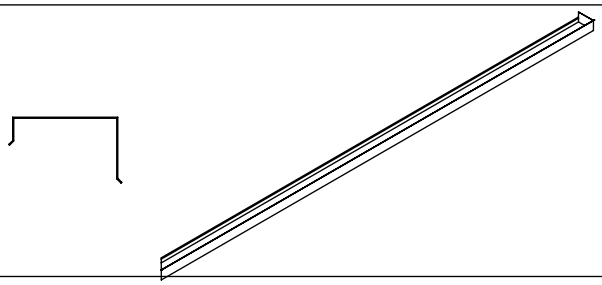
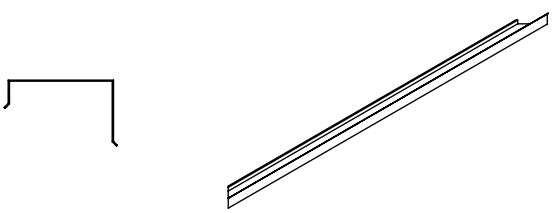
Fl1		Base frame	44x90x1980	2
Fl2		Base frame	44x90x1364	8
W1		Wall log	40x117x1980	18
W1.1		Wall log	40x109x1980	1
W1.2		Wall log	40x109x1980	1
W2		Wall log	40x117x1610	18
W3		Wall log	40x117x1372	17
W3.1		Wall log	40x109x1372	1

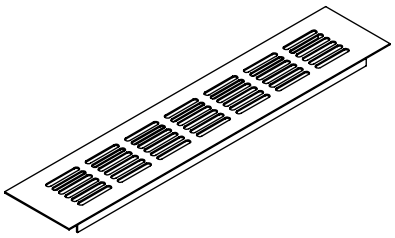
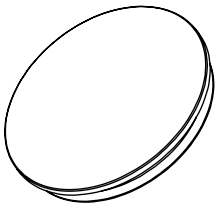
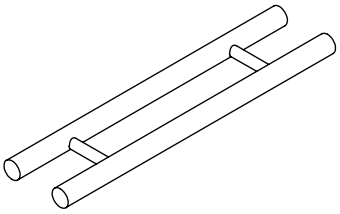
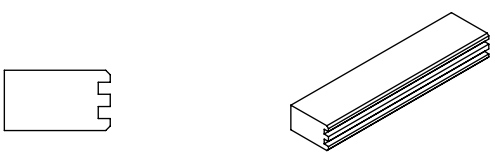
W3.2		Wall log	40x97x1372	1
W3.3		Wall log	40x94x1372	1
Cp		Corner post	44x44x1905	2
sp		Support	44x44x1800	4
WE		Window element	686x1888	1
DE		Door element	686x1905	1
Wex1		Rising detail for window element	17x68x686	1
Wex2		Wind slat for window element (plywood)	9x39x1888	1

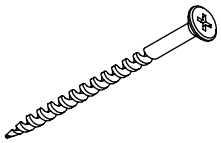
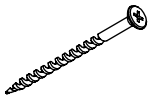
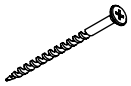
Rb		Roof board	40x117x1940	12
Rbc		Roof board (cutted)	40x64x1940	1
Flb		Floor board	28x117x1496	11
Flb2		Floor board (vent hole)	28x117x1496	1
Flb3		Floor board (cutted)	28x70x1496	1
Bs1		Bench support	44x44x826	2
Bs2		Bench support	44x44x532	2
Bs3		Bench support	44x44x290	4

B1		Bench 1	900x1362	1
B2		Bench 2	600x1362	1
Br		Backrest	190x1362	1
Cs1		Cover slat	18x118x1490	1
Cs2		Cover slat	18x1181999	2
Cs3		Cover slat	18x118x1452	1
Cs4		Cover slat	18x94x1490	1
Cs5		Cover slat	18x94x1999	2

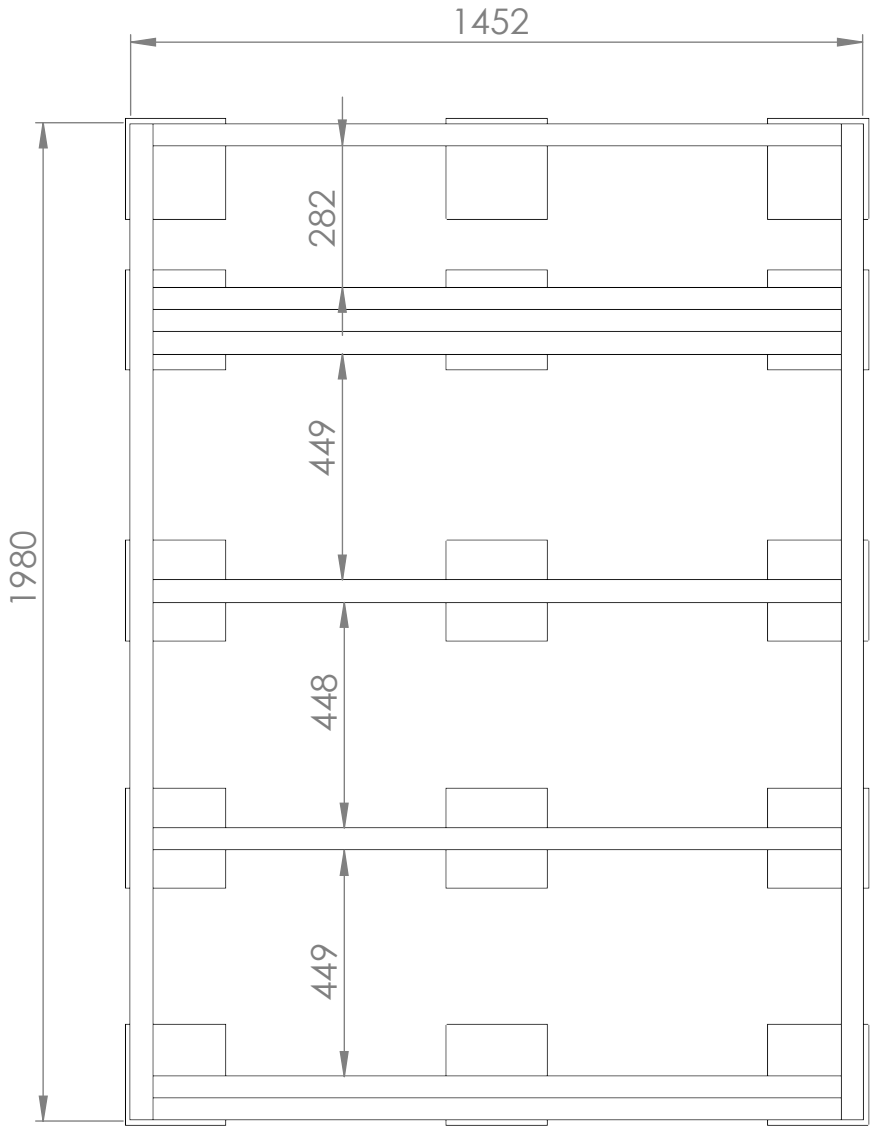
Cs6		Cover slat (corner cut)	18x94x2070	2
Cs7		Cover slat	18x94x1264	1
Cs8		Cover slat	18x94x1970	5
Cs9		Cover slat	18x62x1970	1
Cs10		Cover slat	18x72x1970	1
Cs11		Cover slat	18x45x1862	1
Cs12		Cover slat	18x62x1358	1
Tr		Terrace	368x1406	1

Hc1		Heater cover board (side)	18x94x550	4
Hc2		Hetaer cover board (front)	18x94x600	2
Hc3		Heater cover frame	28x44x200	4
		Metal roofing sheet (for back wall)	1370mm	1
		Metal roofin sheet (for side wall)	2000mm	1
		Metal roofing sheet (for side wall)	2000mm	1
		Metal roofing sheet (for front wall)	1495mm	1
		Rubber roof cover	1x8m	1

		Silicon gun		1
		Bitumen sealant		1
		Vent cover floor		1
		Vent cover (wooden, inside)		1
		Vent cover (metal, outside)		1
		Door handle		1
		Cap for door&window frame screw holes		14
		Hitting block	300mm	2

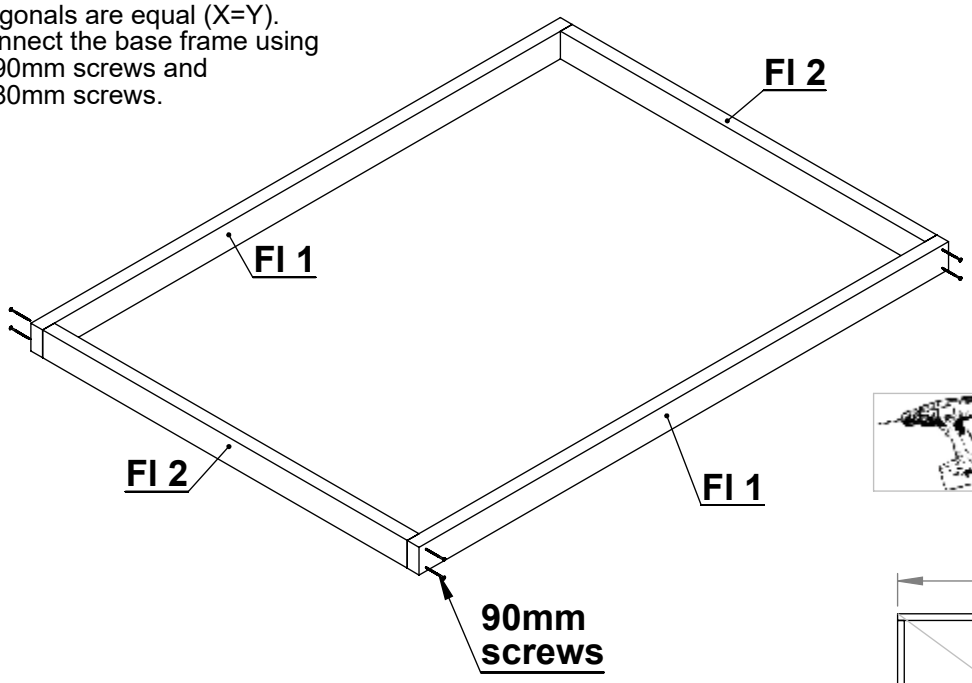
	6x160	152
	5x90	31
	5x80	18
	4,5x70	278
	4x60	4
	4x50	4
	3,5x45	48
	3,5x40 (black)	160
	3,5x30	6
	6x50 (round head)	6
	4,2x25 (round head)	7
	4,8x25 (roofing screw)	20

FRONT SIDE

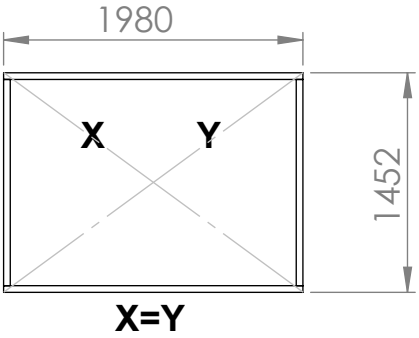


Base frame and recommended support positions

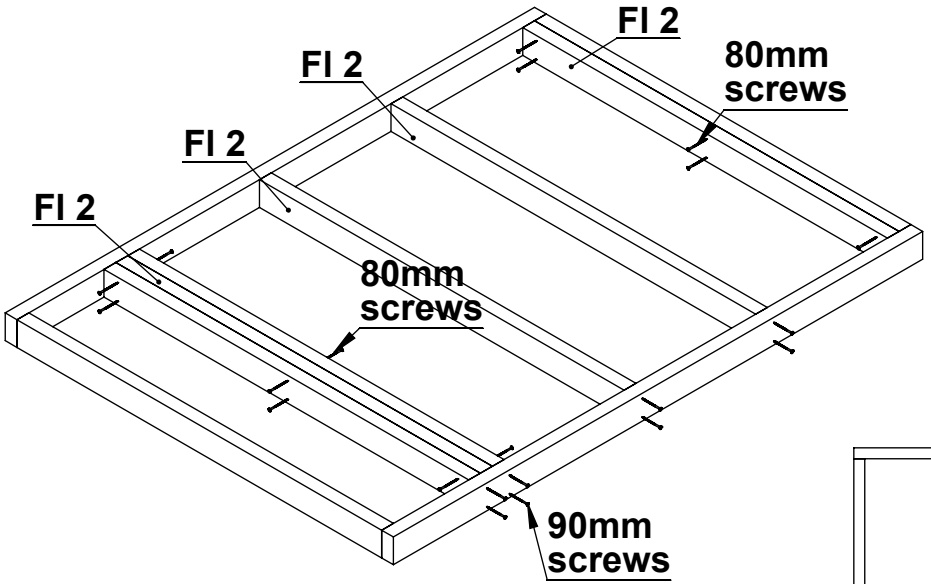
Connect the base frame details as shown below. Make sure the diagonals are equal (X=Y). Connect the base frame using 5x90mm screws and 5x80mm screws.

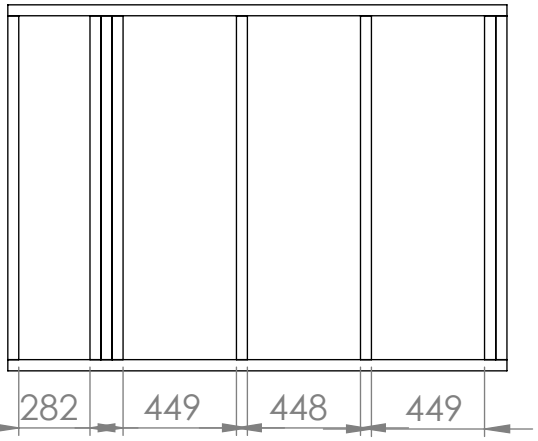


Drill the pilot holes for the screws



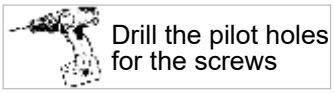
Fl 1	44x90x1980	2
Fl 2	44x90x1364	2
90mm screws		8

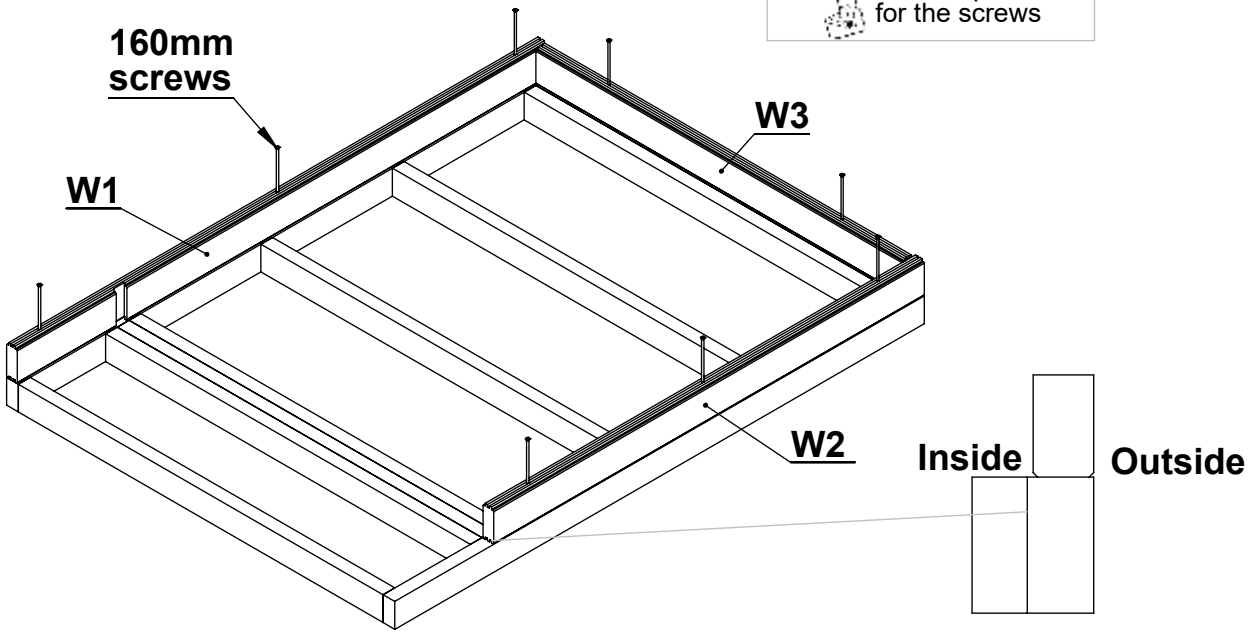




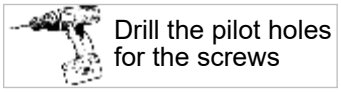
Fl 2	44x90x1362	6
80mm screws		18
90mm screws		16

Place the first row of wall logs on the base frame.
Make sure the wall logs are in the same line with base frame from outside. Use 6x160mm screws to fix the wall logs to the base frame.
Pre-drill the holes for the screws to prevent wall logs from splitting. Use 6mm drill bit.





W1	40x117x1980	1
W2	40x117x1610	1
W3	40x117x1372	1
160mm screws		8



Place the second row of wall logs on top of the first row.
Use a hitting block and a rubber mallet to set the logs in place.
Attach the second row to the first using 6x160 screws.
Pre-drill the holes for the screws to prevent wall logs from splitting.
Install corner posts in the inner corners. Leave 45mm gap at the bottom, between corner posts and base frame.
Use 70mm screws to fix corner posts between the wall logs. Pre-drill holes for the screws.

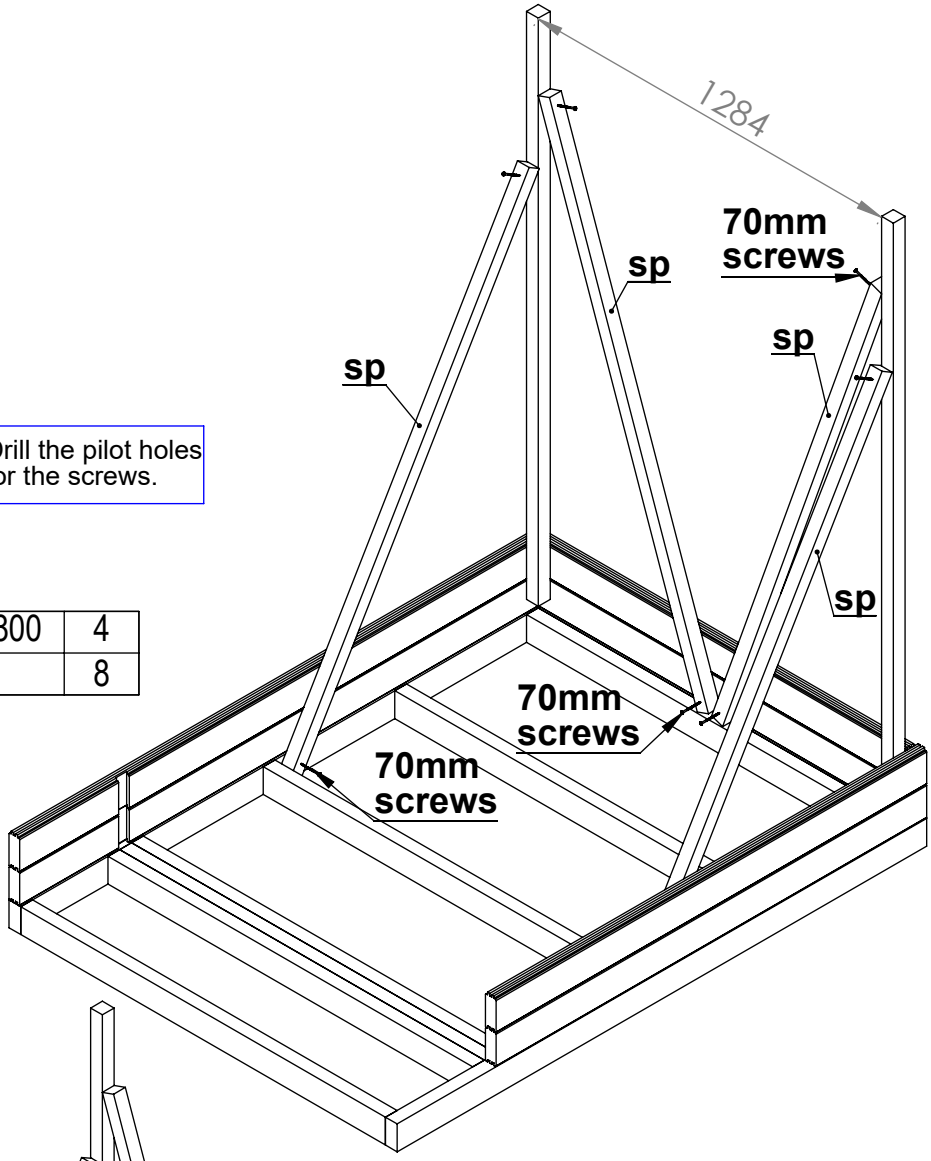
W1	40x117x1980	1
W2	40x117x1610	1
W3	40x117x1372	1
Cp	44x44x1905	2
70mm screws		12
160mm screws		8

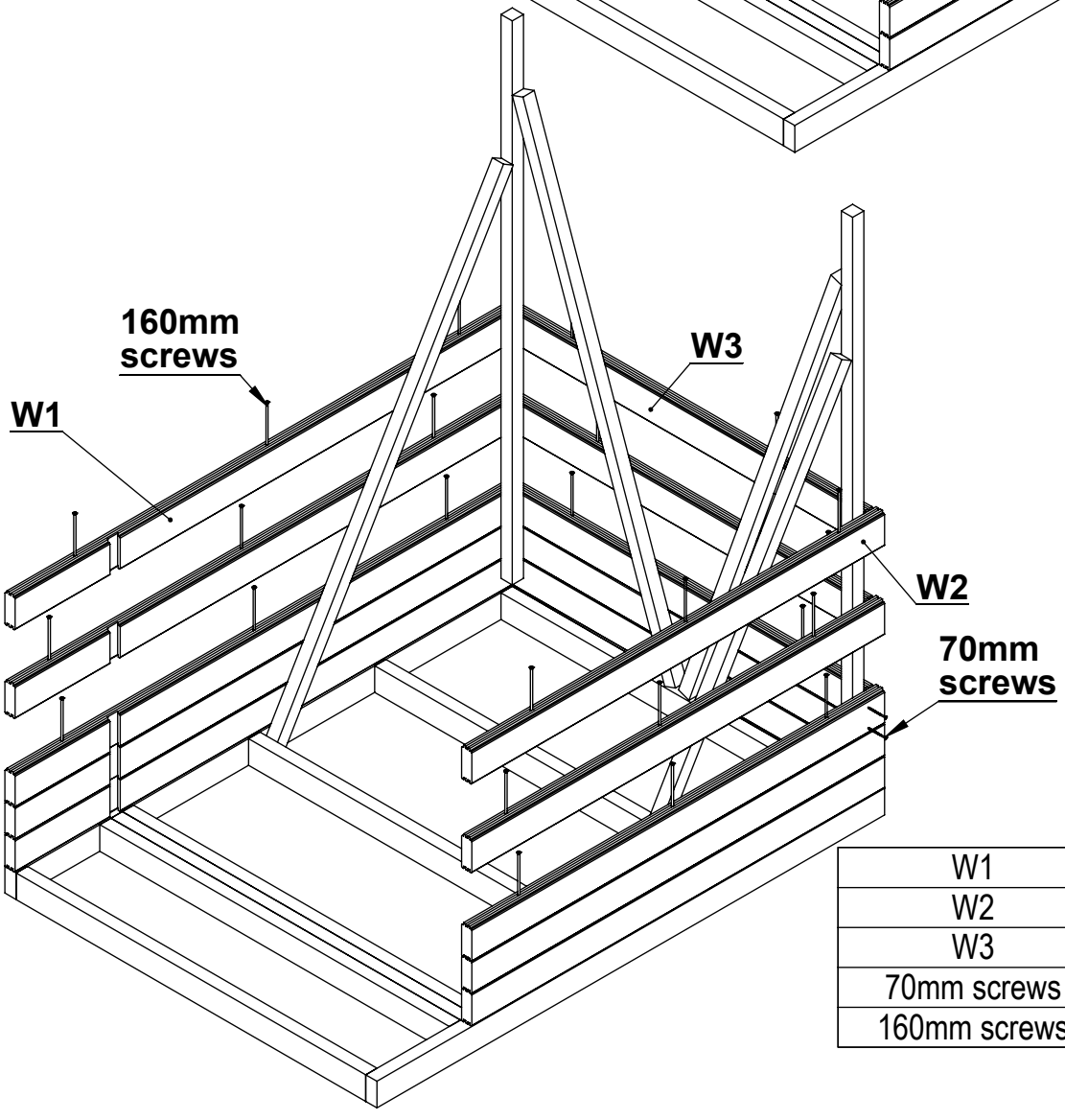
Level the corner posts by using temporary supports as shown below.
Make sure the distance between the posts from top is 1284mm.
Use 70mm screws.



Drill the pilot holes for the screws.

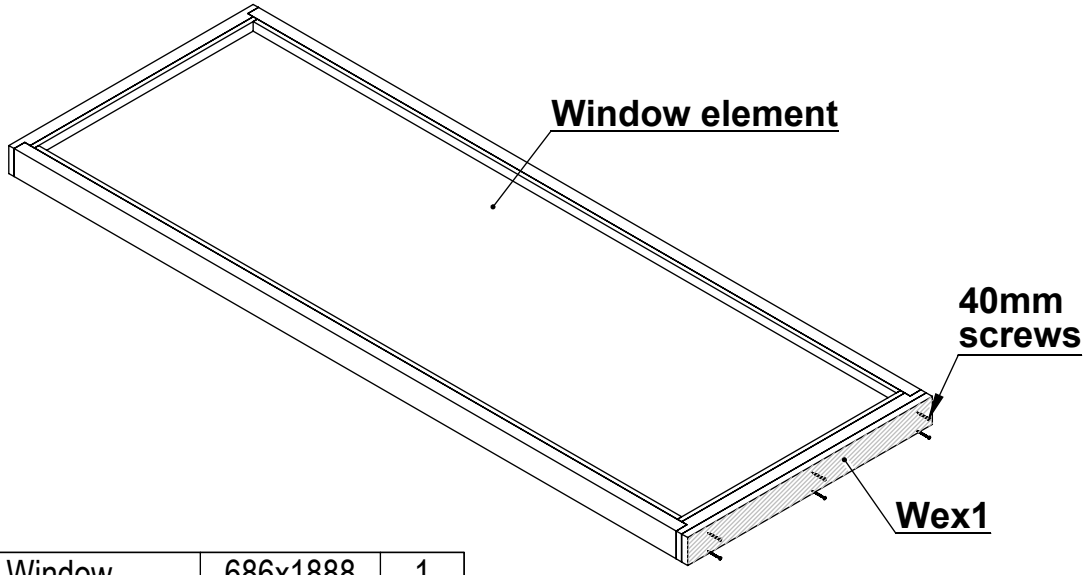
sp	44x44x1800	4
70mm screws		8





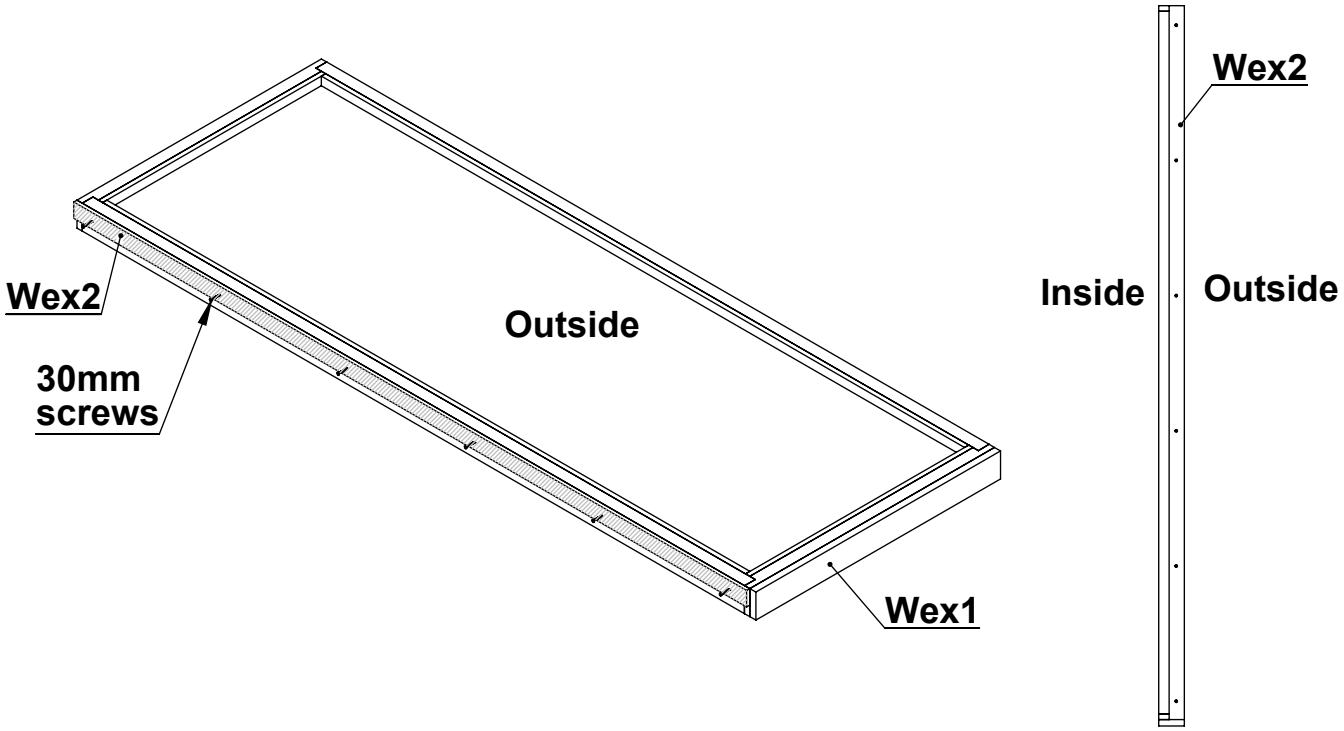
W1	40x117x1980	3
W2	40x117x1610	3
W3	40x117x1372	3
70mm screws		24
160mm screws		24

Fix the detail Wex1 to the window element using 40mm screws.



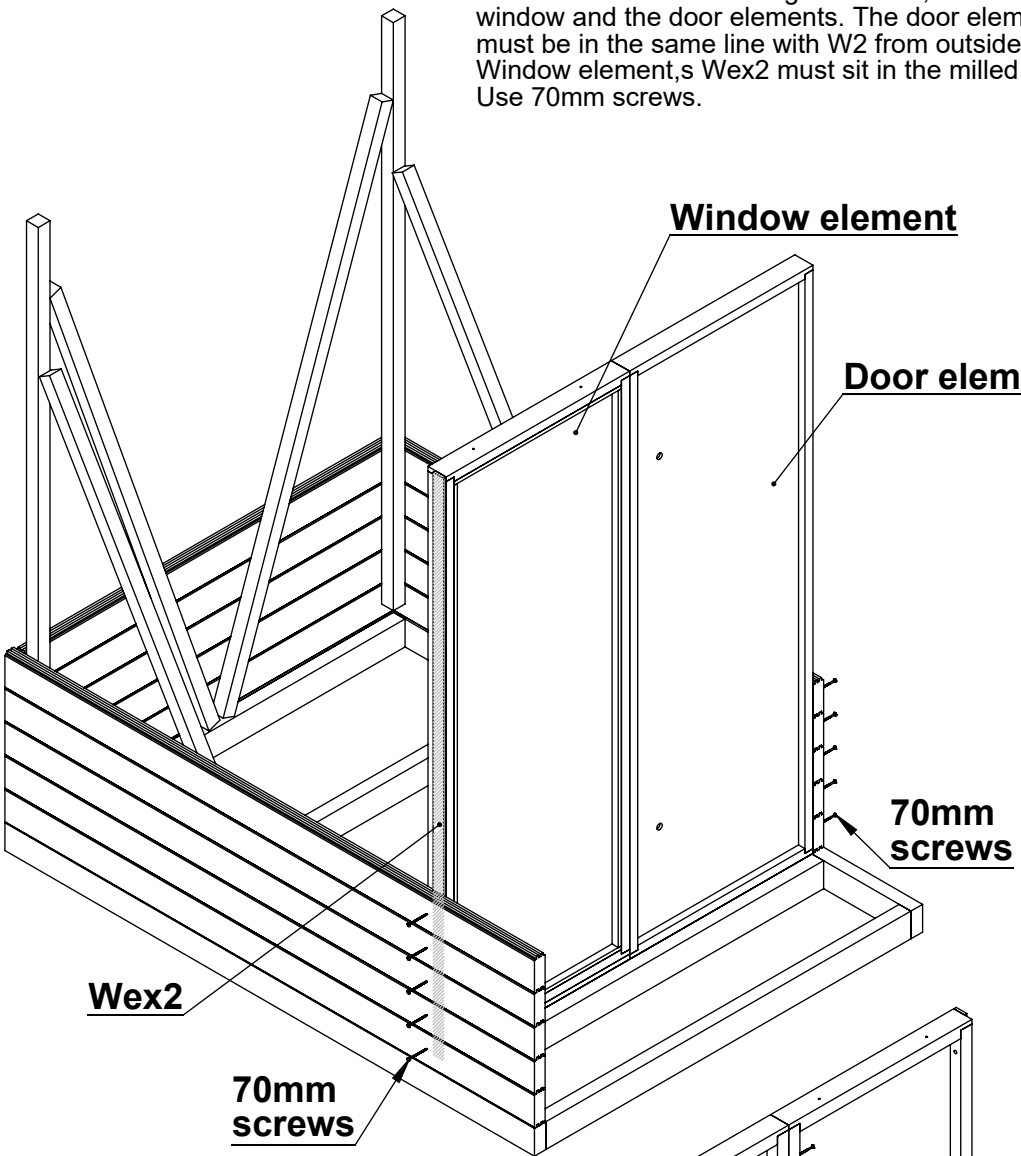
Window	686x1888	1
Wex1	17x68x686	1
40mm screws		6

Fix the detail Wex2 to the window element, using 30mm screws.

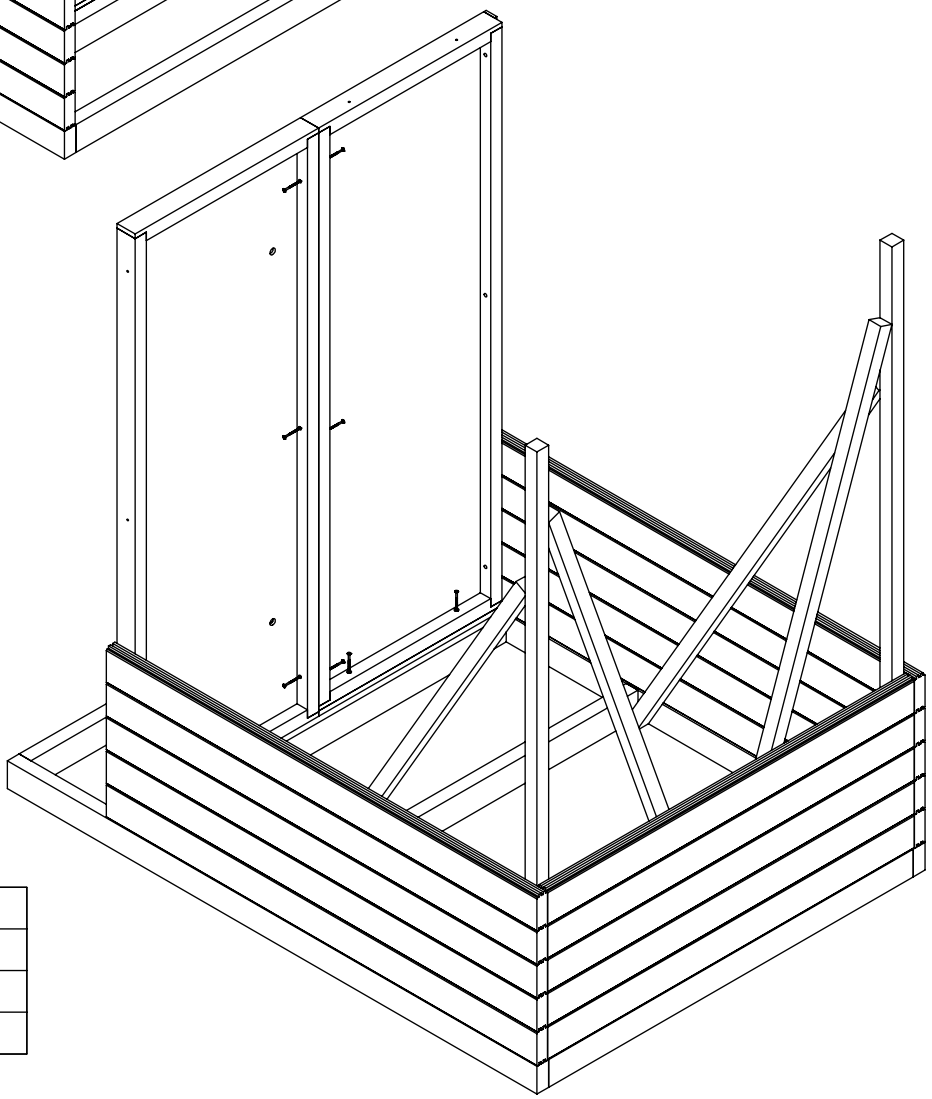


Wex2	9x39x1900	1
30mm screws		6

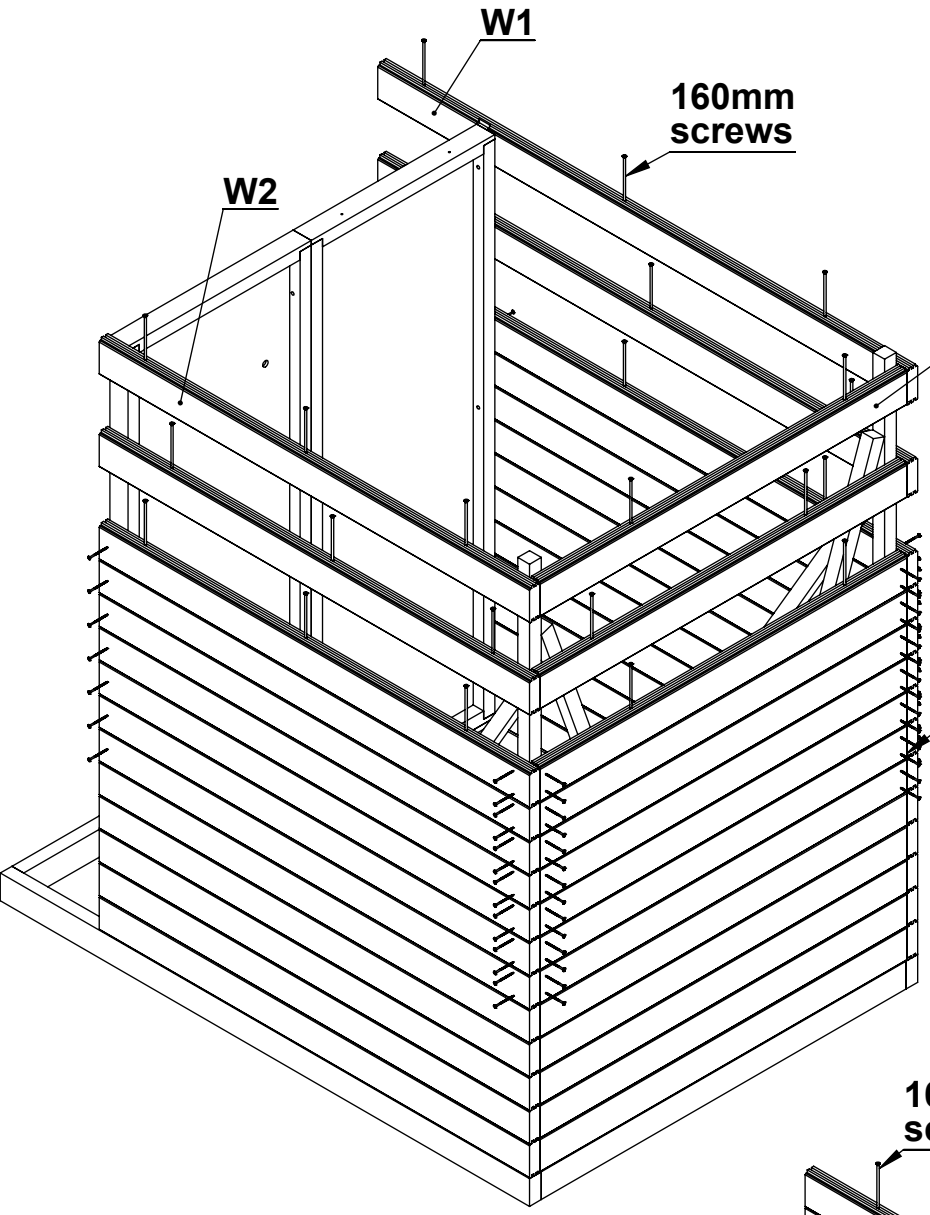
When the five rows wall logs are fixed, install the window and the door elements. The door element must be in the same line with W2 from outside. Window element,s Wex2 must sit in the milled groove W1. Use 70mm screws.



Connect the Door and Window from inside using 6x50mm round-head screws. The holes are already pre-drilled.



Window	686x1888	1
Door	686x1915	1
70mm screws		12
50mm screws	round head	6

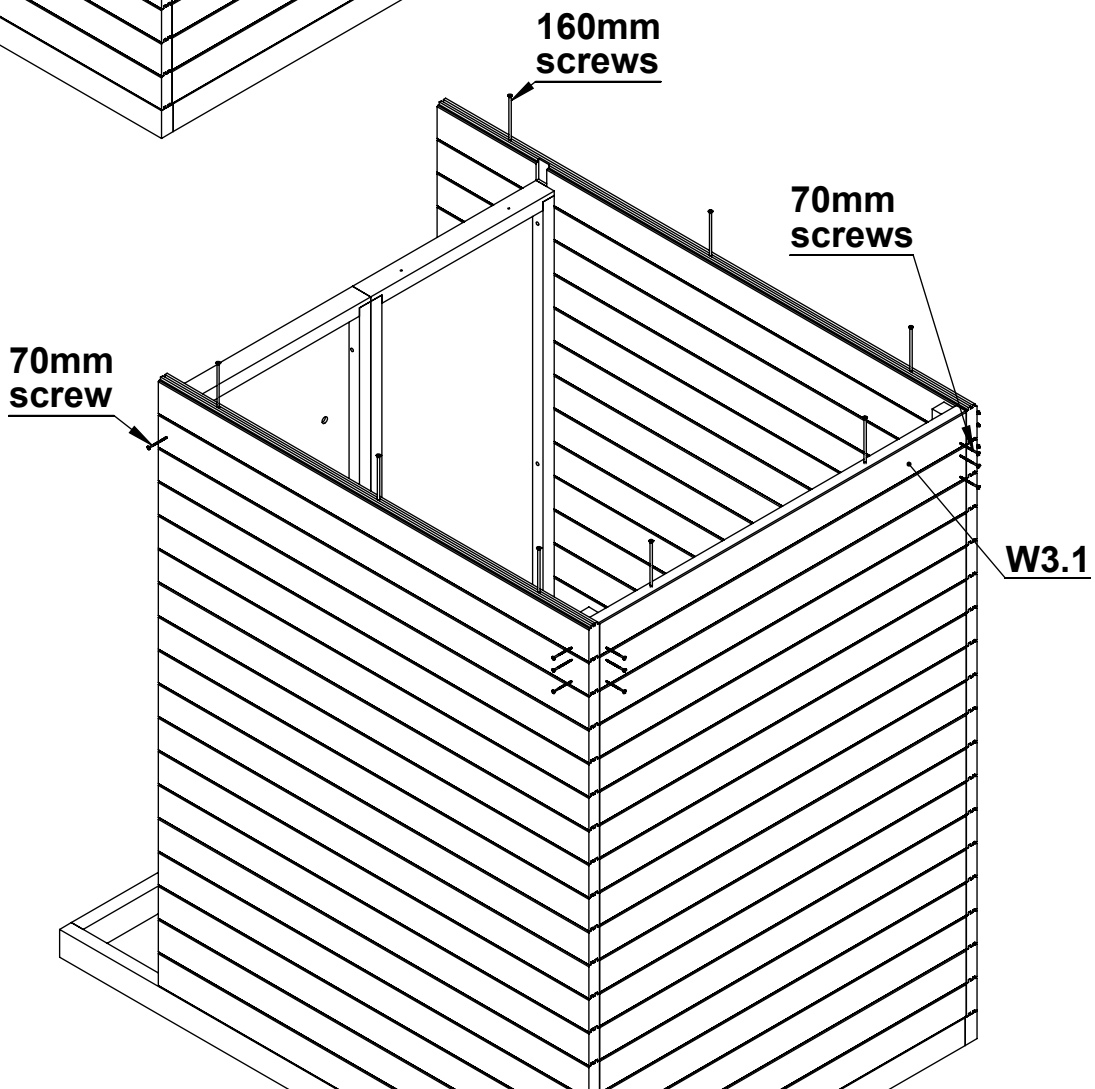


Continue with the install of wall logs till top using 160 mm screws to fix the boards to each other and 70 mm screws to fix all logs to corner posts.
Pre-drill holes for the screws to prevent wall logs from splitting.

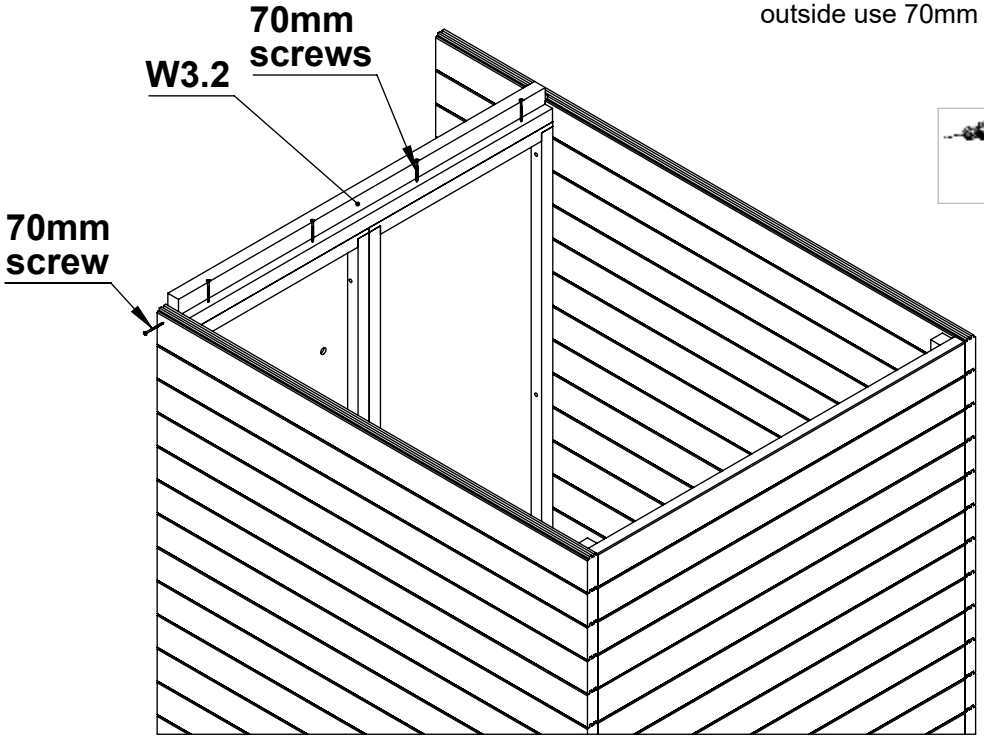


Drill the pilot holes for the screws

W1	40x117x1980	13
W2	40x117x1610	13
W3	40x117x1372	12
W3.1	40x109x1372	1
70mm screws		130
160mm screws		104



Use 70mm screws to connect detail W3.2 to the door and window element. From outside use 70mm screws.




Drill the pilot holes for the screws

W3.2	40x97x1372	1
70mm screws		6

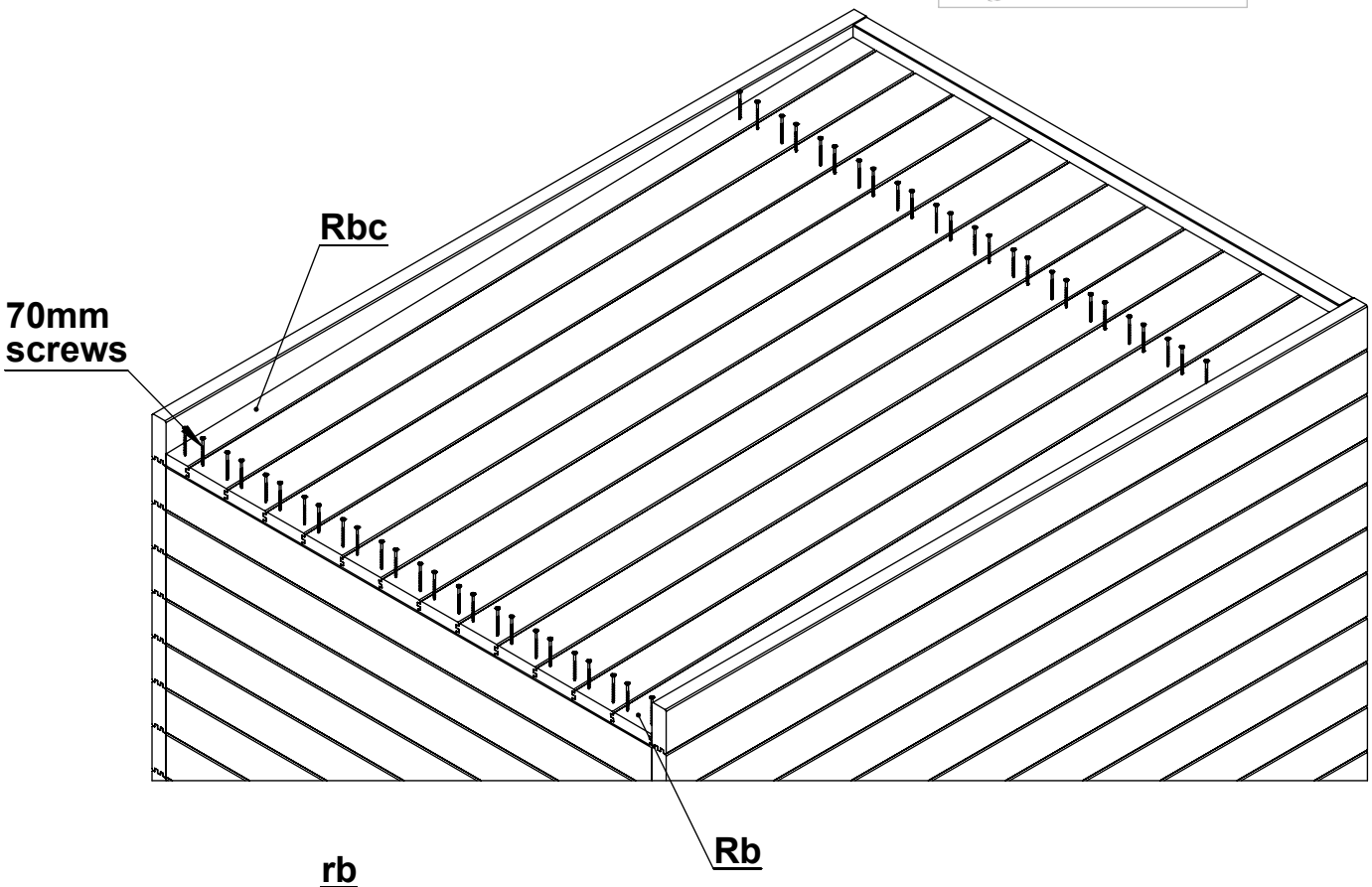
Fix the last row of the wall logs using 160mm screws. Detail W3d connect with 90mm screws.

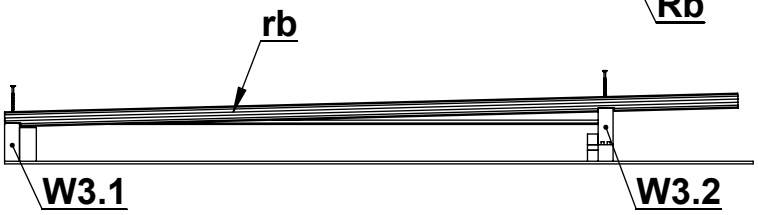

Drill the pilot holes for the screws

W1.1	40x109x1980	1
W1.2	40x109x1980	1
W3.3	40x94x1372	1
90mm screws		4
160mm screws		8

Use 70mm screws to connect roof boards.

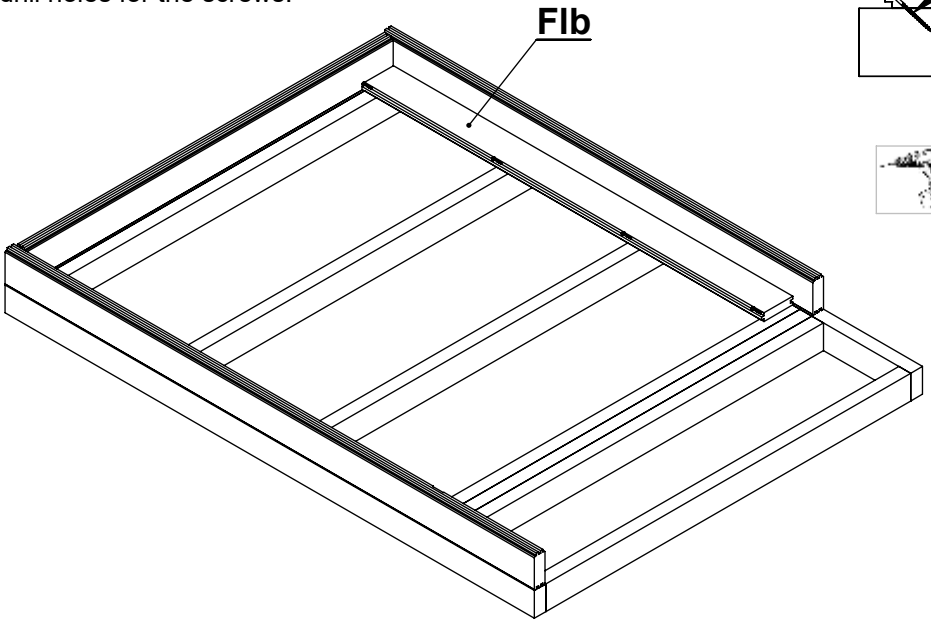
Drill the pilot holes for the screws

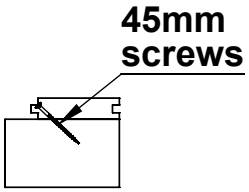




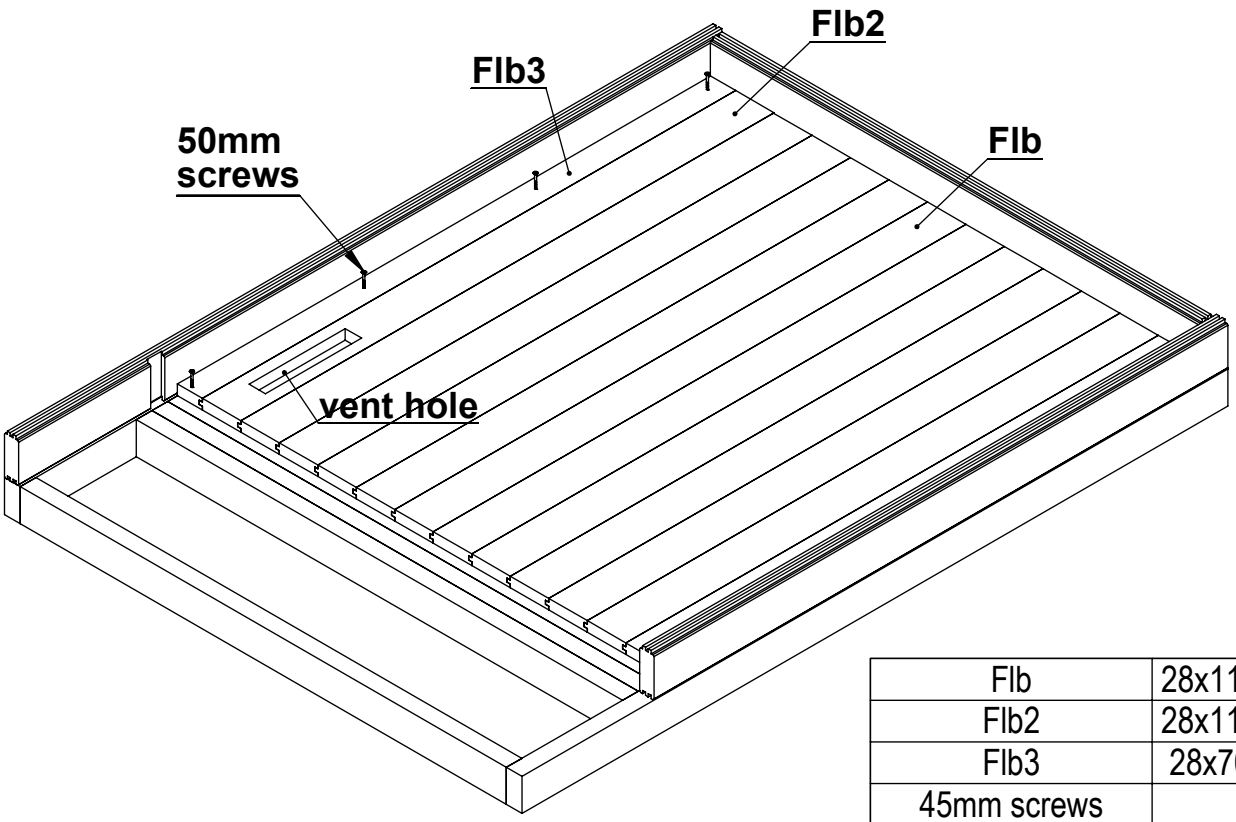
Rb	40x117x1940	12
Rbc	40x62x1940	1
70mm screws		50

Install the floor boards starting from the door,s side. Leave 3mm gap between the floor boards and walls at all sides. Use 45mm screws to fix the floor boards. Pre-drill holes for the screws.



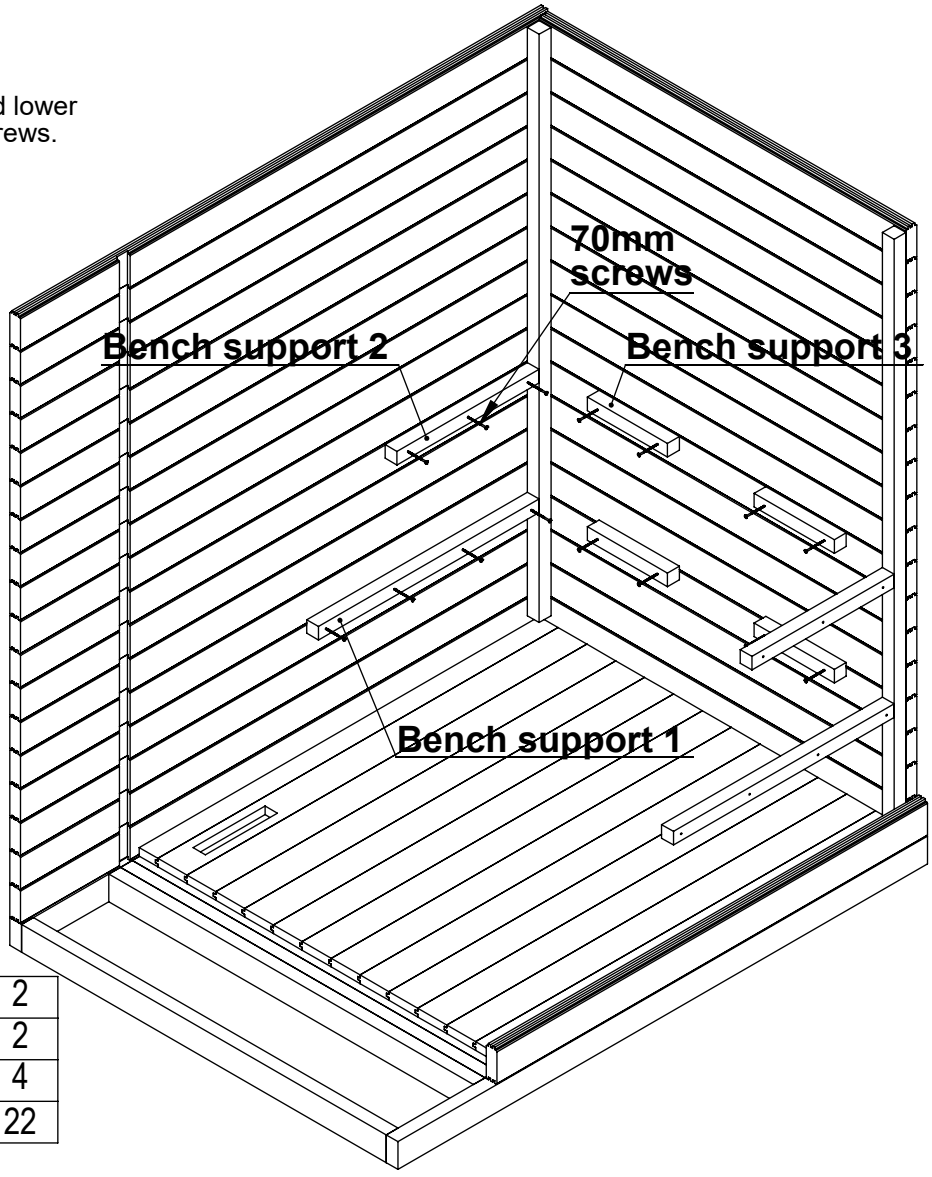


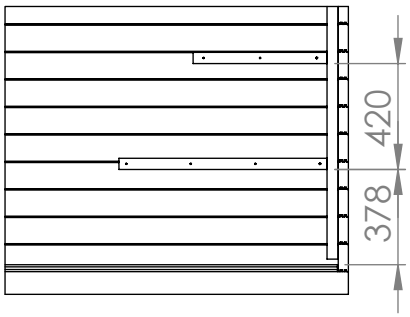
Drill the pilot holes for the screws



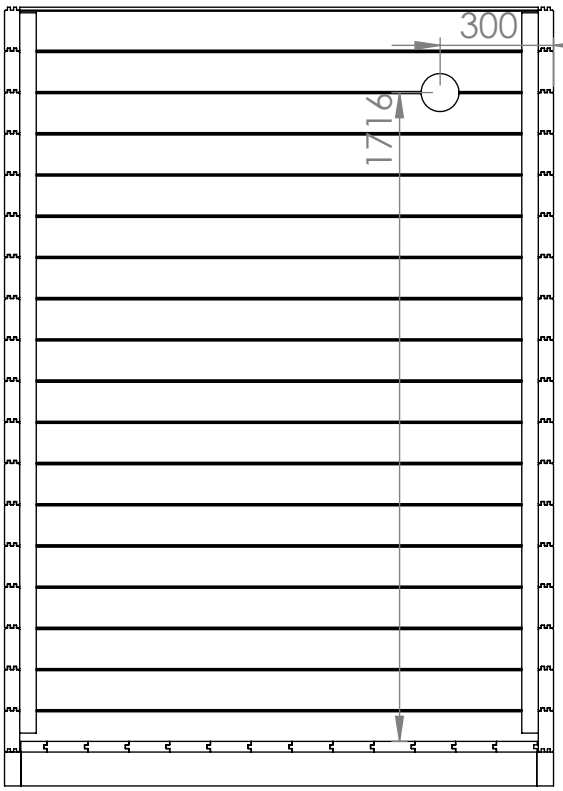
Flb	28x117x1496	11
Flb2	28x117x1496	1
Flb3	28x70x1496	1
45mm screws		48
50mm screws		4

Measure the distance and fix the upper and lower bench supports to the walls. Use 70mm screws.

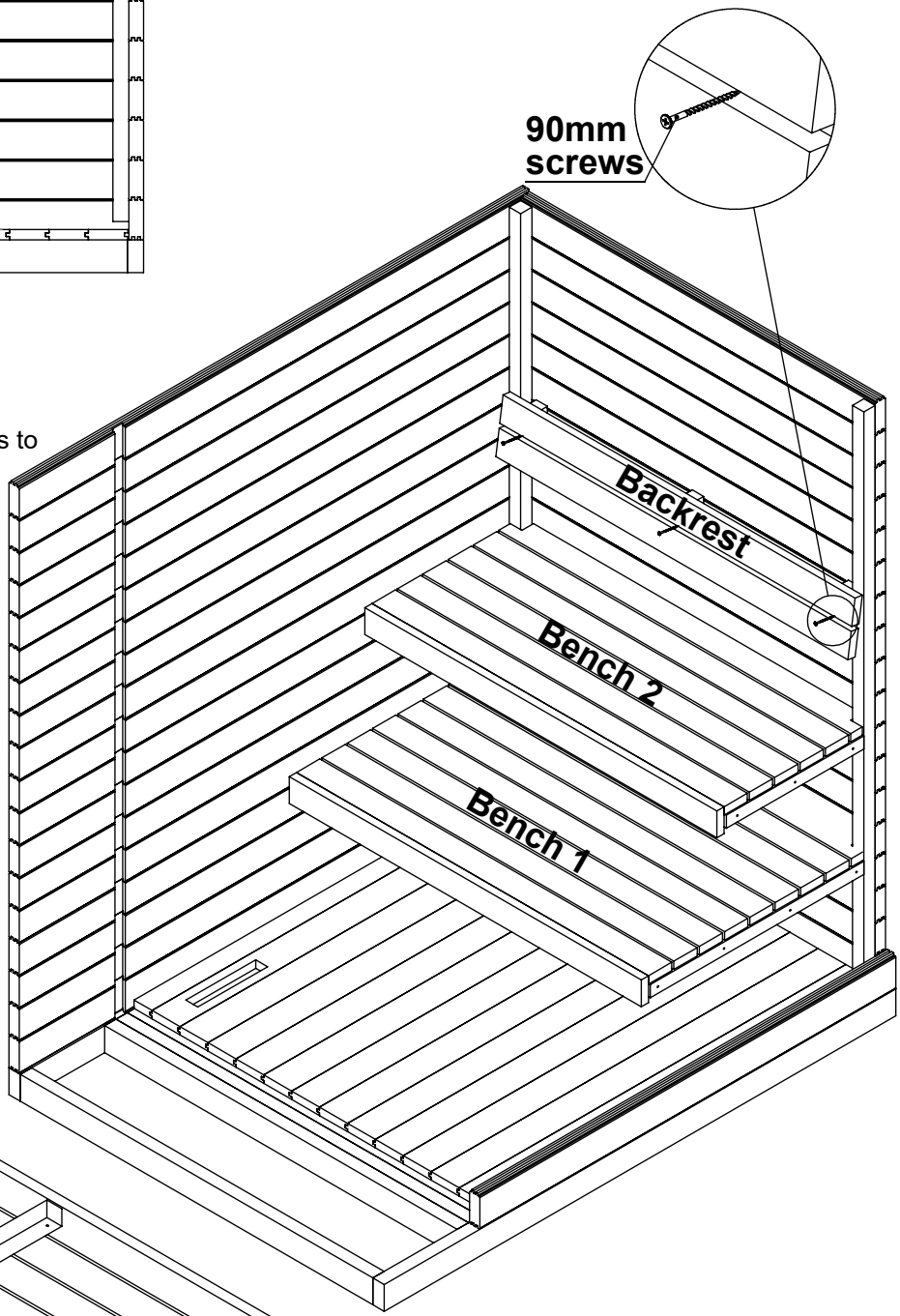




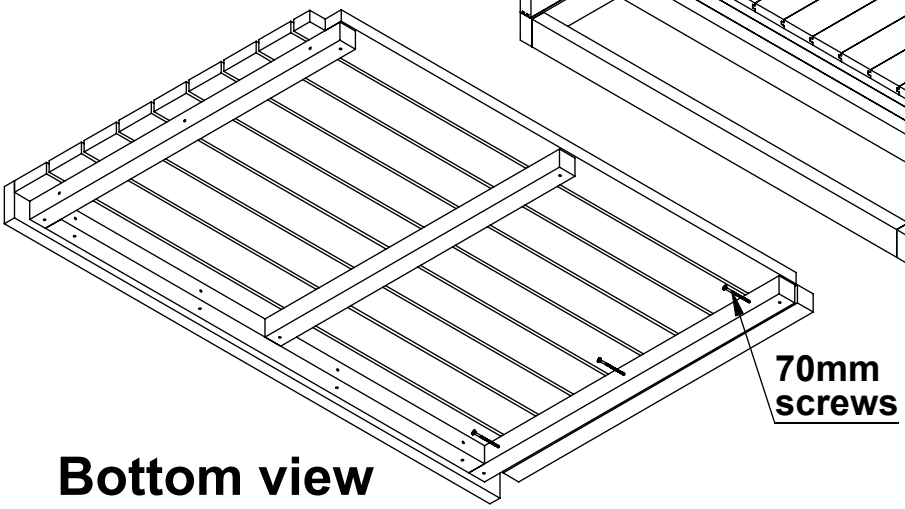
Bench support 1	44x44x826	2
Bench support 2	44x44x533	2
Bench support 3	44x44x290	4
70mm screws		22



Cut the ventilation hole in the back wall with a diameter of 100mm using a hole saw or a jigsaw.



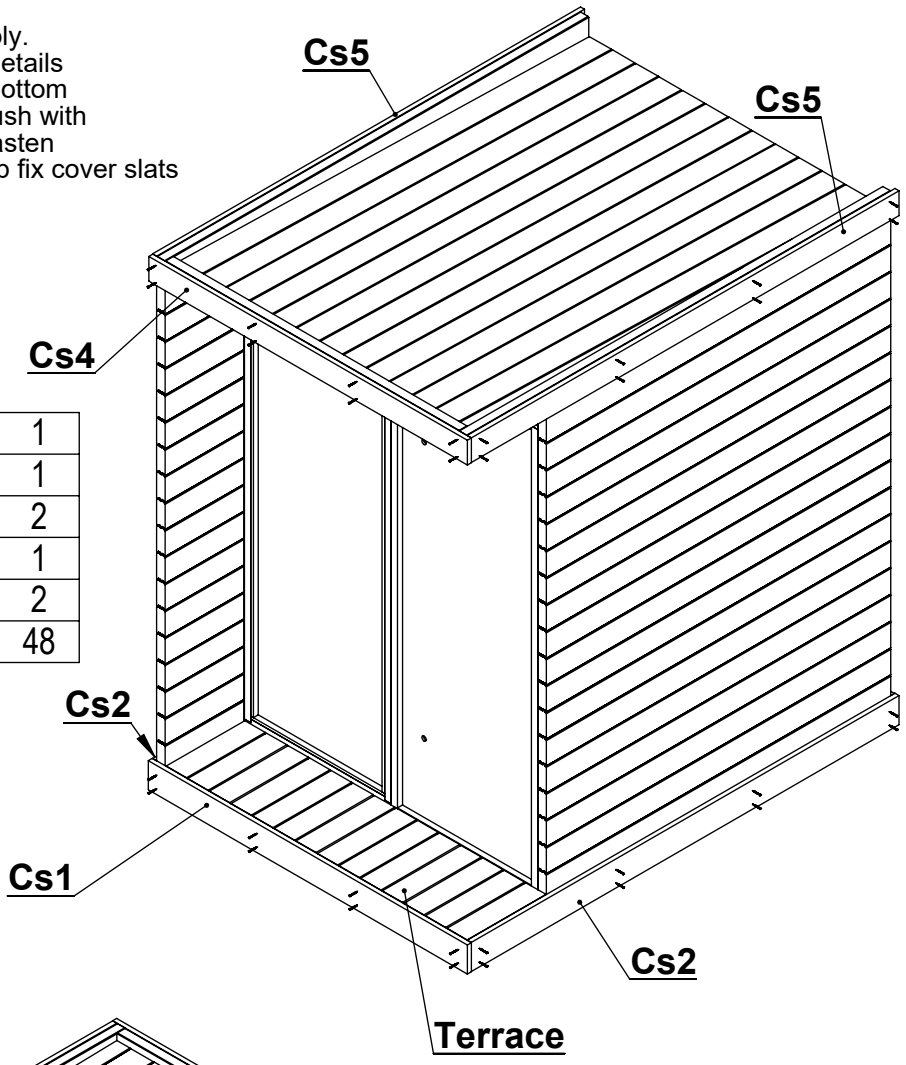
Lift and place the benches on top of the supports.Leave 5 mm gap between the benches and the walls. Fix all the benches to the supports through the bench's bottom frame, using 70 screws.
Do not fully tighten the screws.
Assemble backrest to the comfortable height, about 250mm from bench.
Use 90mm screws.



Bottom view

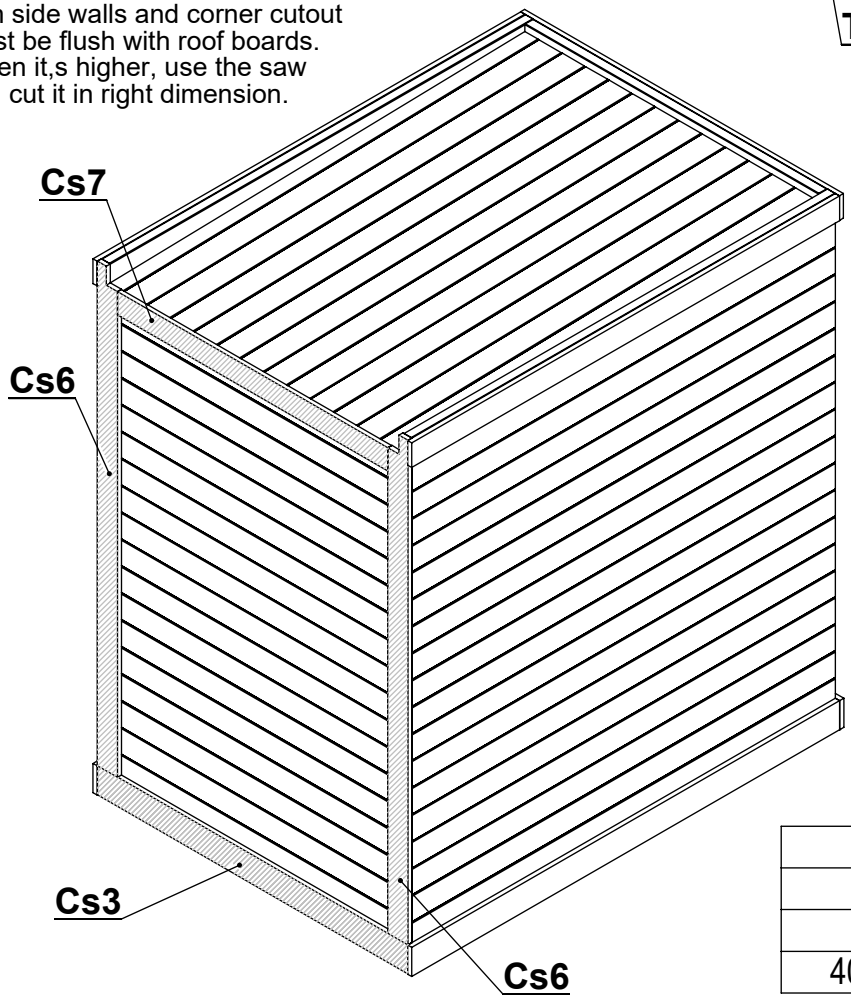
Bench 1	900x1362	1
Bench 2	600x1362	1
Backrest	190x1362	1
70mm screws		14
90mm screws		3

Place the terrace before this assembly. Start the cover slats assembly with details Cs2 & Cs5. Cs2 must be flush with bottom of the floor supports. Cs5 must be flush with the upper edges of the side walls. Fasten with 40mm black screws. In next step fix cover slats Cs1 & Cs4.



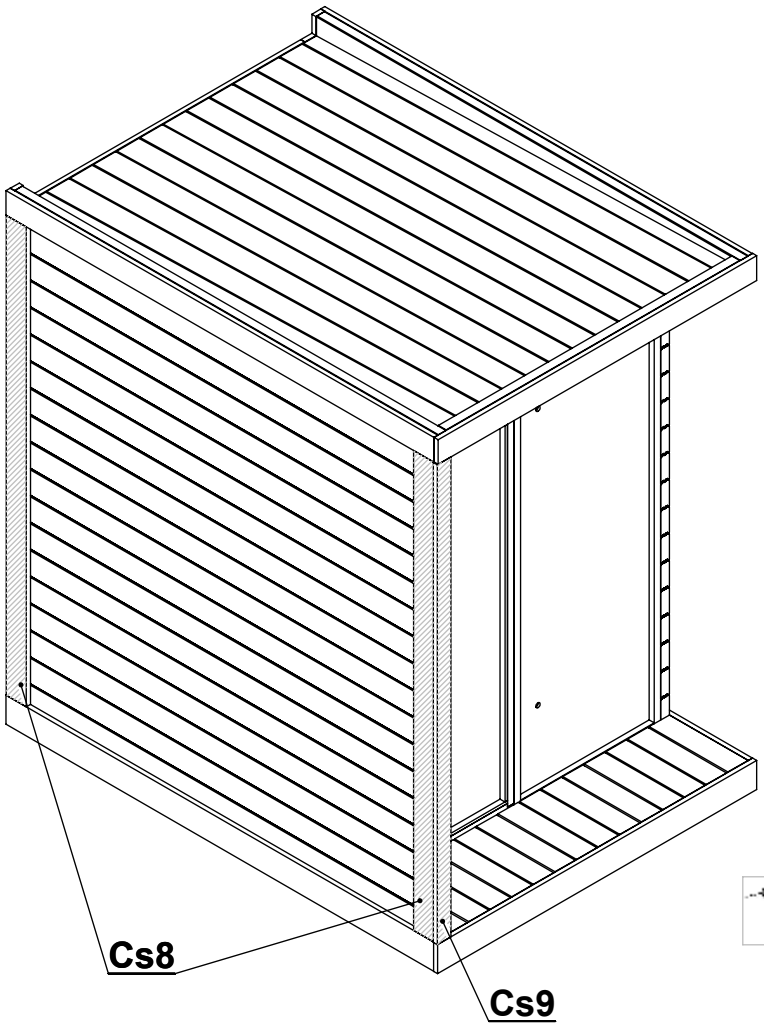
Terrace	368x1408	1
Cs1	18x118x1490	1
Cs2	18x118x1999	2
Cs4	18x94x1490	1
Cs5	18x94x1999	2
40mm screws	(black)	48

Continue cover slats assembly in back side. Cs6 must be flush with side walls and corner cutout must be flush with roof boards. When it,s higher, use the saw and cut it in right dimension.




Drill the pilot holes for the screws

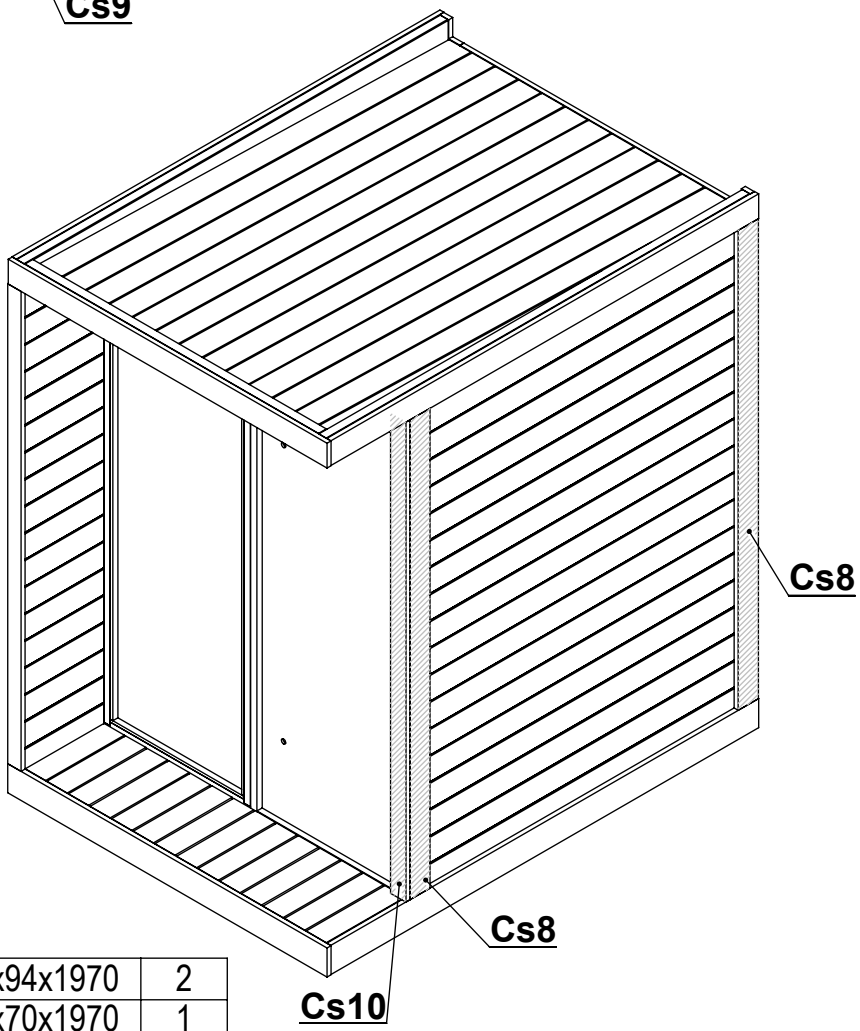
Cs3	18x118x1452	1
Cs6	18x94x2070	2
Cs7	18x94x1264	1
40mm screws	(black)	34



Cut this boards to the right length and fasten with 40mm screws

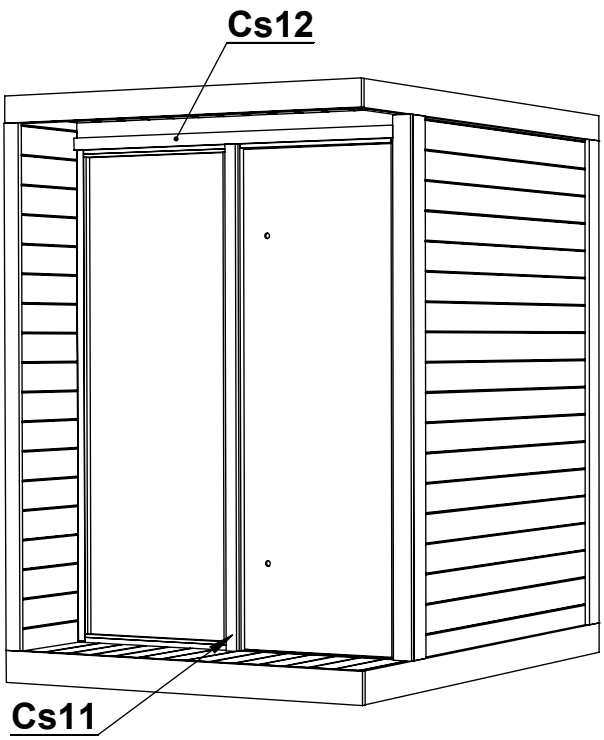
Cs8	18x94x1970	2
Cs9	18x62x1970	1
40mm screws	(black)	15

Drill the pilot holes for the screws



Cut this boards to the right length and fasten with 40mm screws

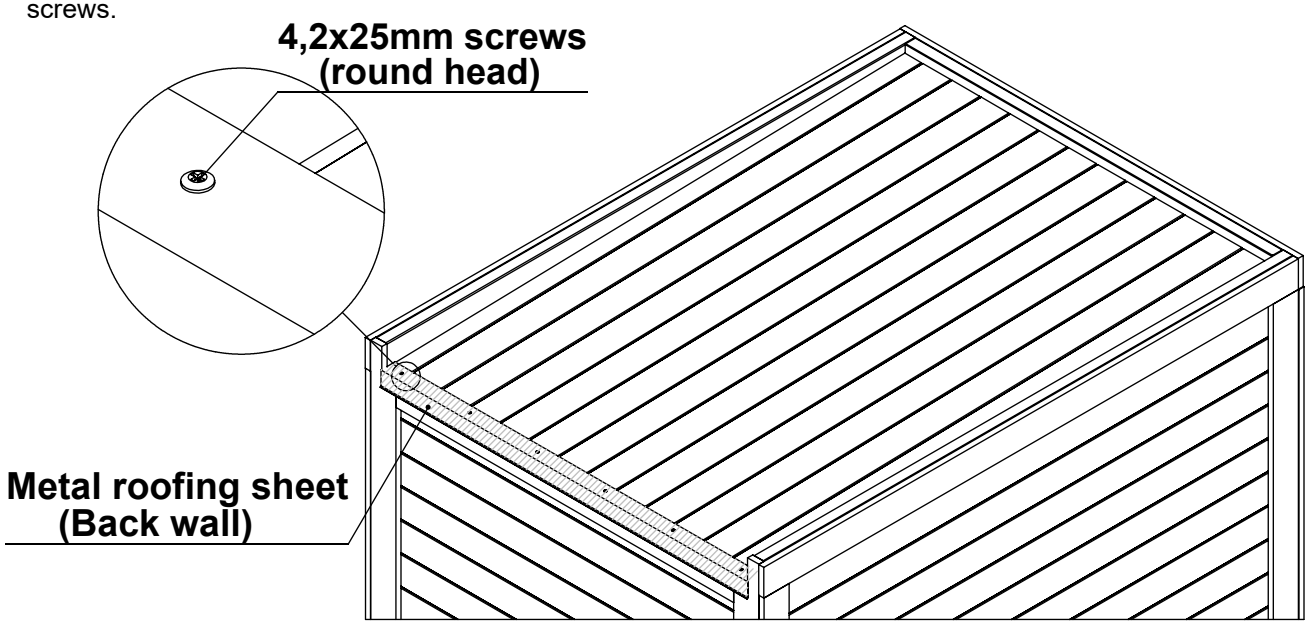
Cs8	18x94x1970	2
Cs10	18x70x1970	1
40mm screws	(black)	15




Drill the pilot holes for the screws

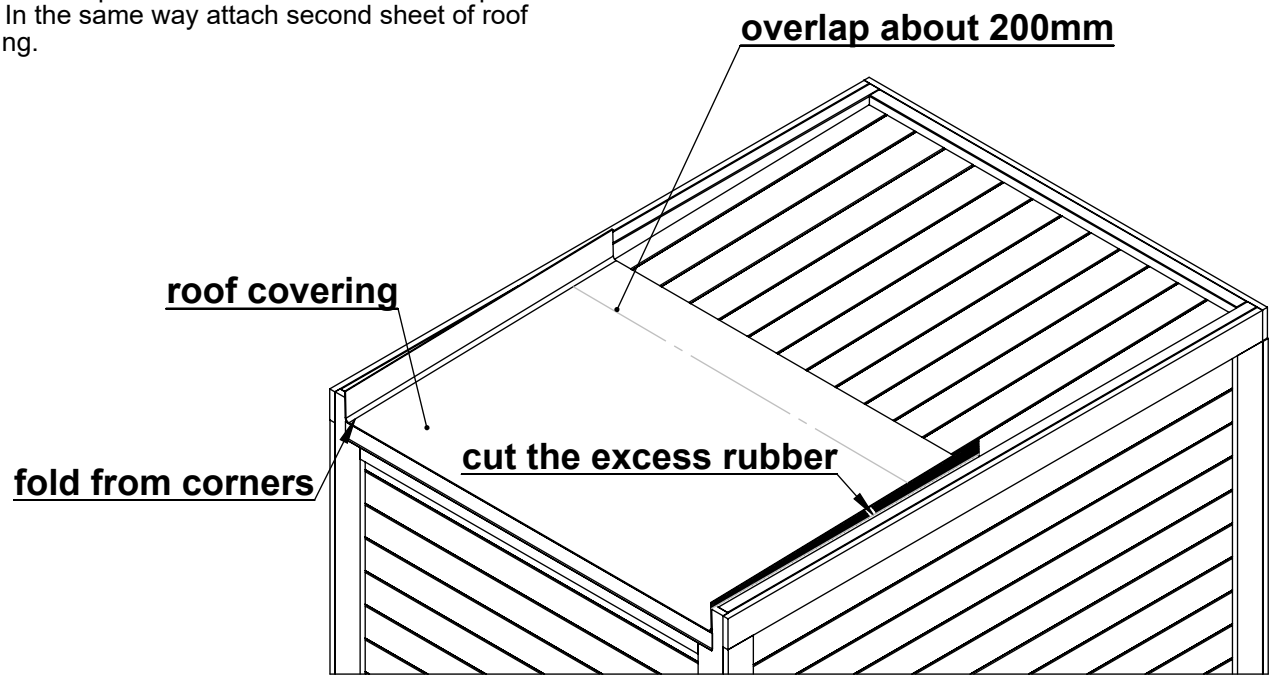
Cs11	18x45x1862	1
Cs12	18x62x1359	1
40mm screws	(black)	10

Attach the back wall roofing sheet to the roof boards using 4,2x25mm screws.

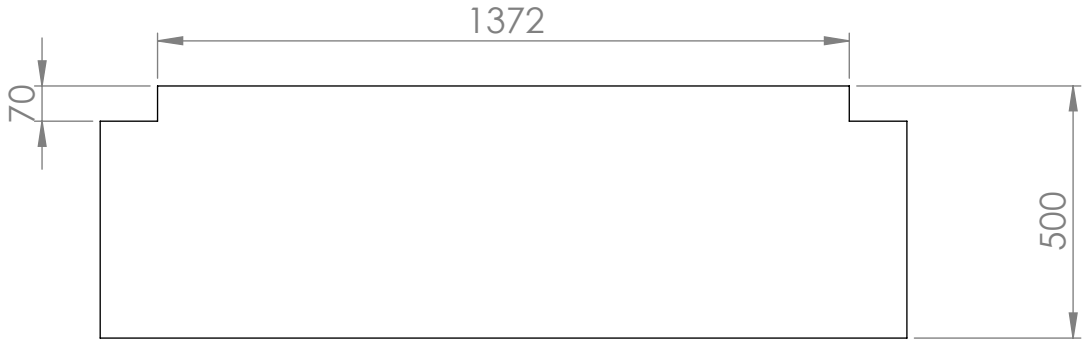


Metal roofing sheet	1370mm	1
4,2x25mm screws	(round head)	6

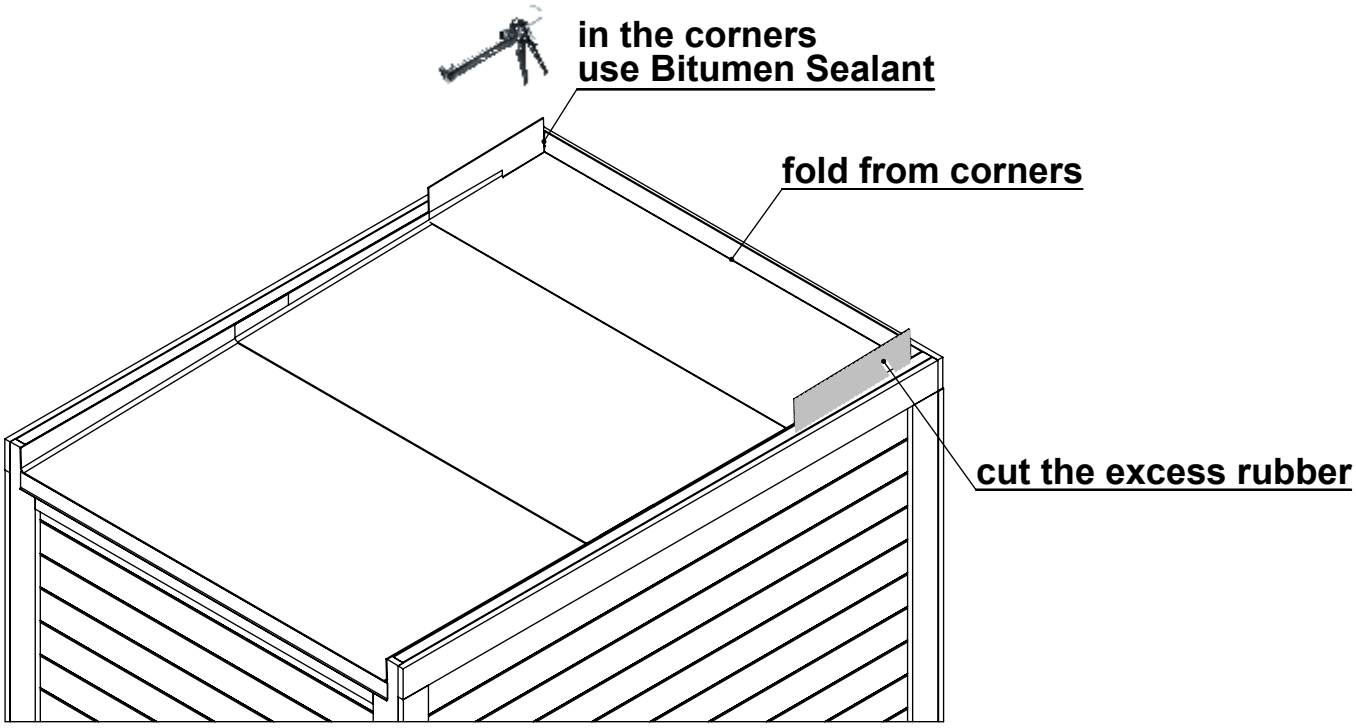
Take the roof material and cut 3 sheets about 1600mm. Start the assembly from backside of sauna. Put the first sheet of roof covering on the roof and carefully fold from side walls to up. Cut the excess rubber from top of the walls. In the same way attach second sheet of roof covering.

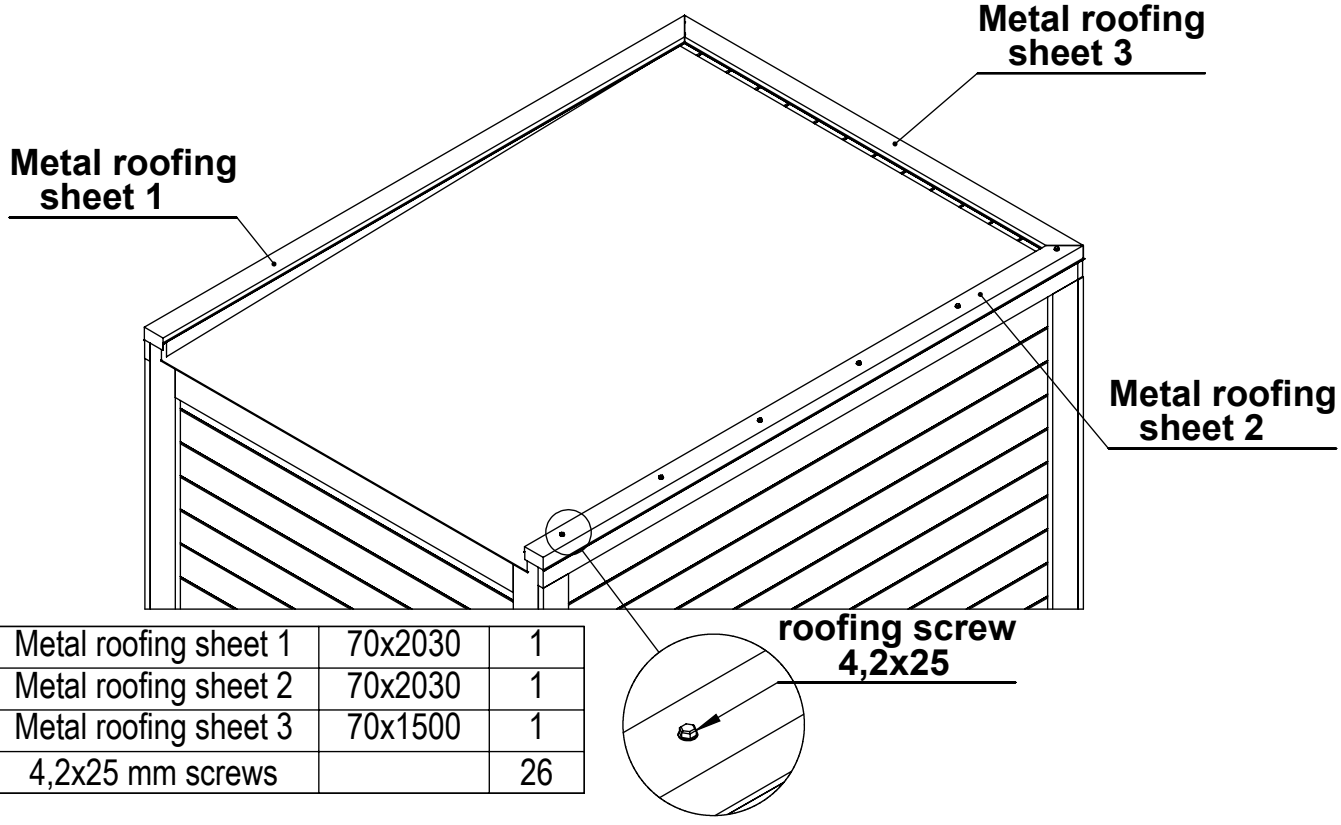


Cutting the last sheet of roof covering

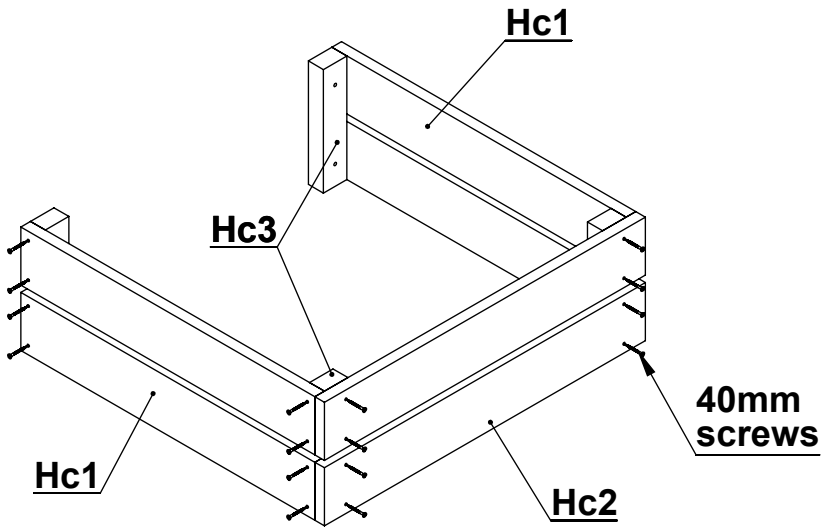


Put the last sheet of roof covering on the roof, carefully fold from side wall corners and from front beam corner. Cut the excess rubber.

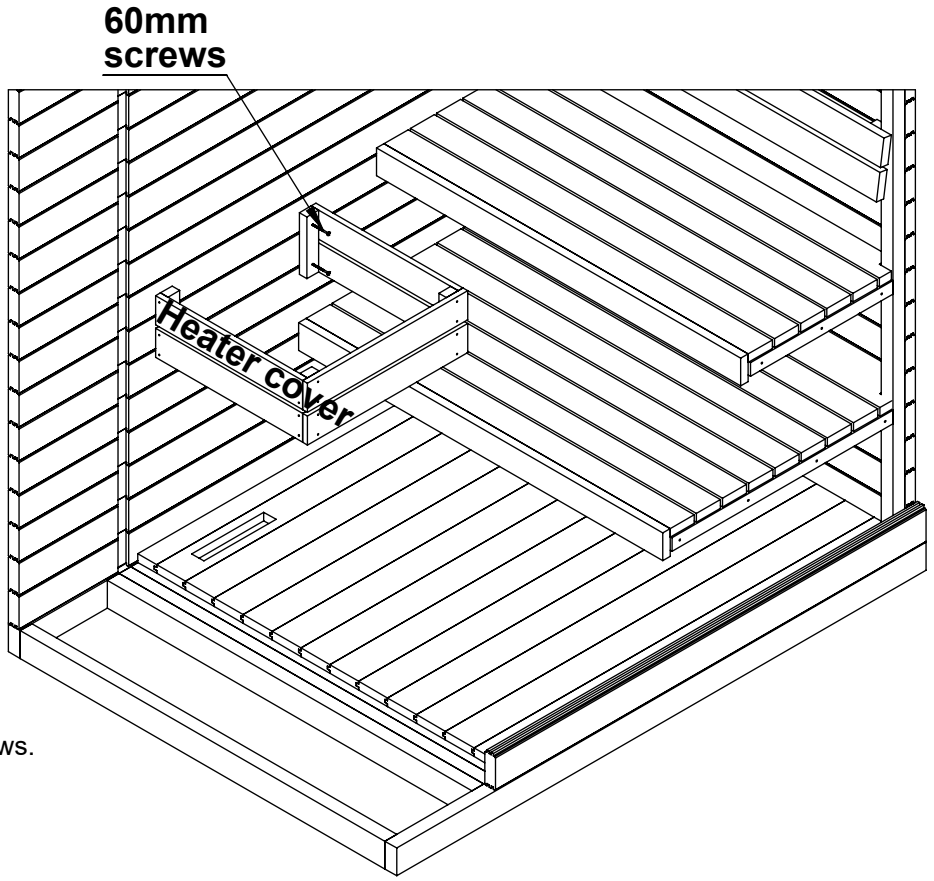




Metal roofing sheet 1	70x2030	1
Metal roofing sheet 2	70x2030	1
Metal roofing sheet 3	70x1500	1
4,2x25 mm screws		26



Hc1	18x94x550	4
Hc2	18x94x600	2
Hc3	28x44x200	4
40mm screws	black	24



Connect the heater cover to the wall with 60mm screws. Perform this step only after heater is installed.

Heater cover	1
60mm screws	4