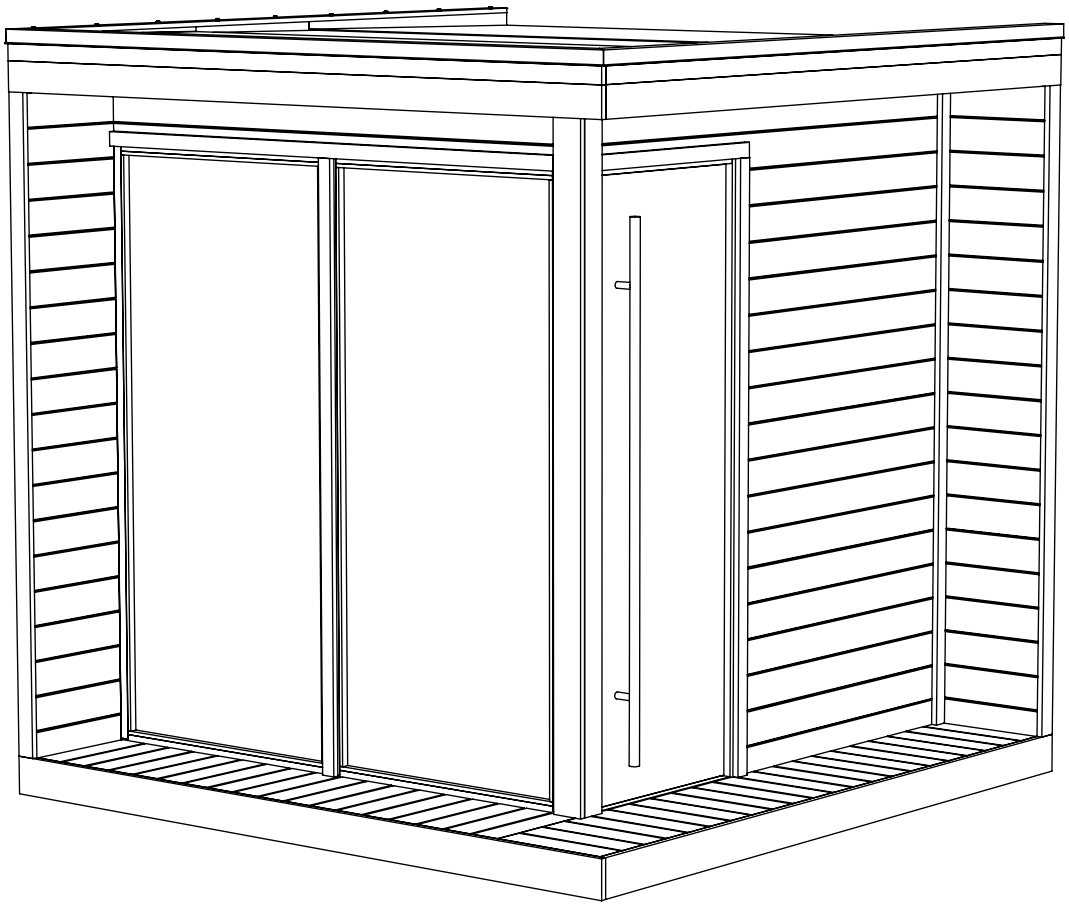
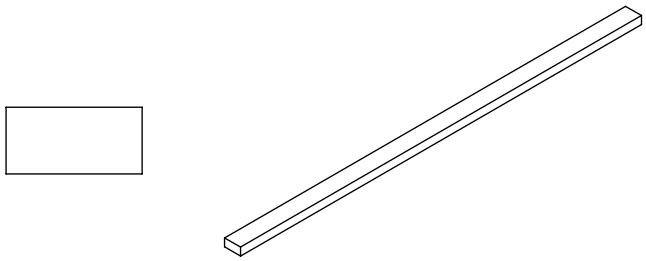
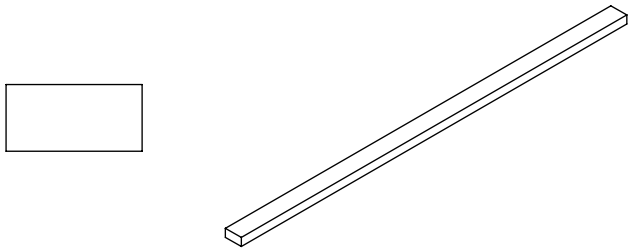
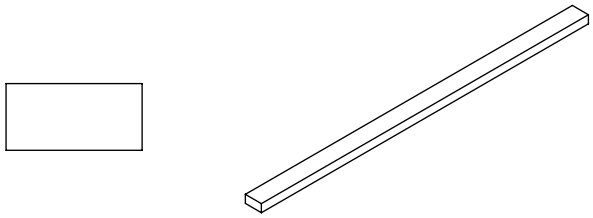
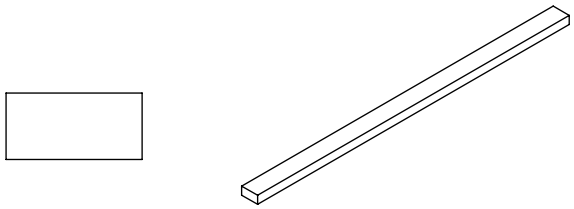
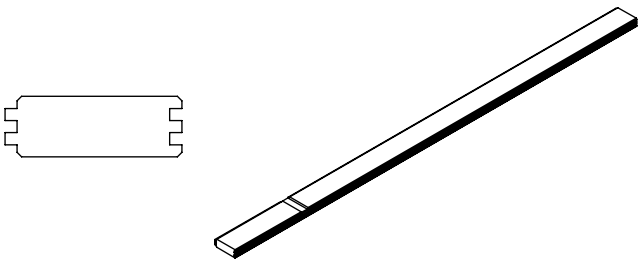
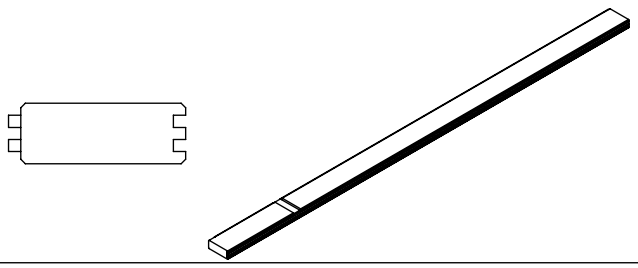
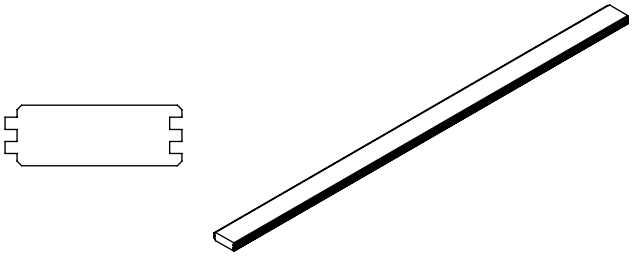
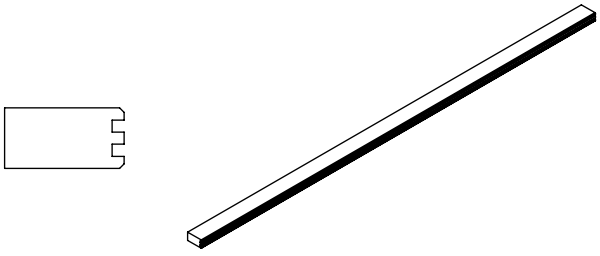
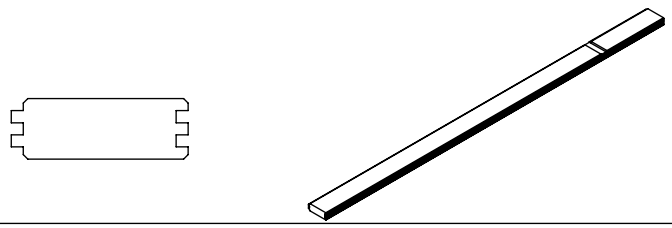
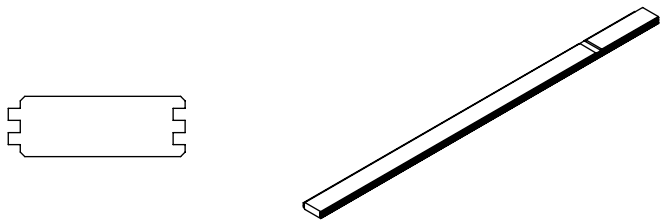
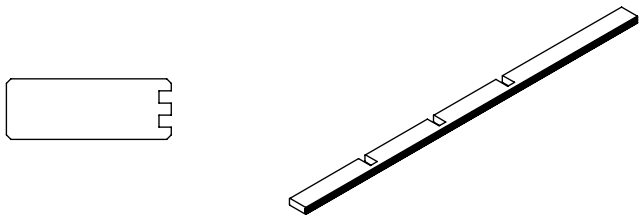
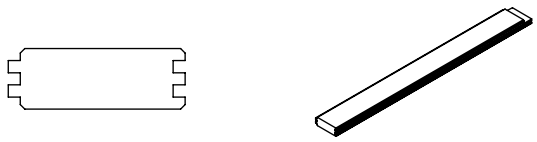
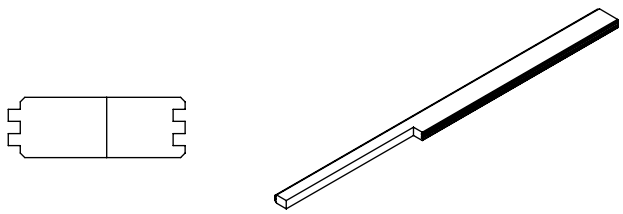
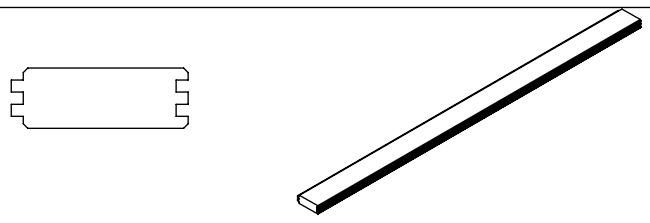
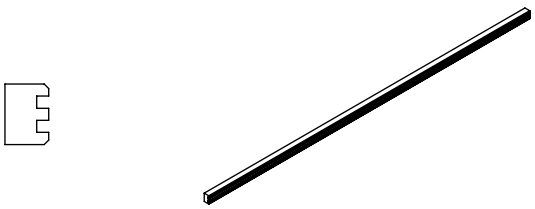
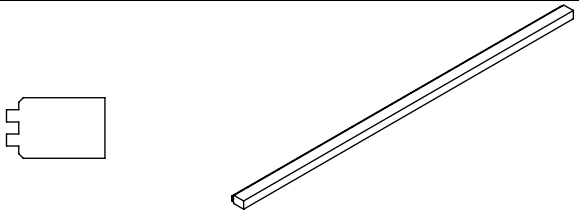
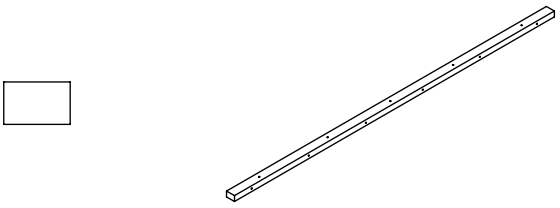
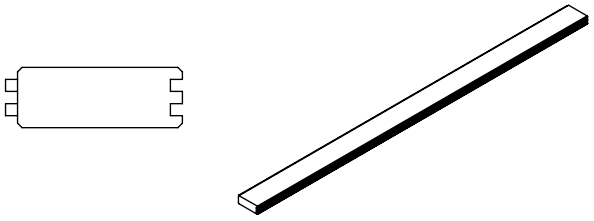
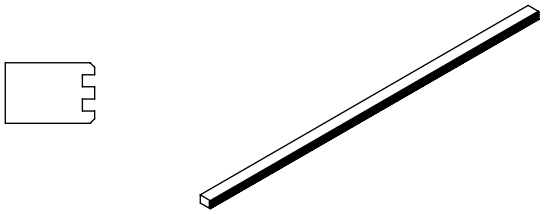
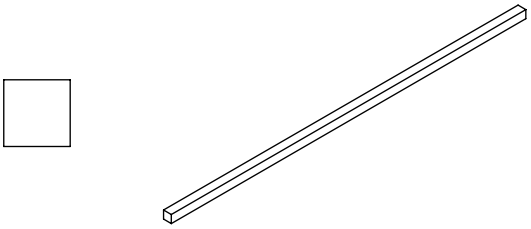
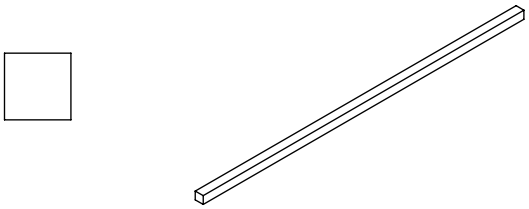
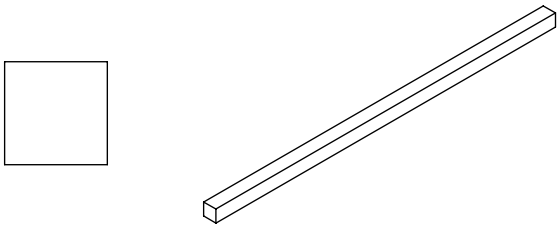
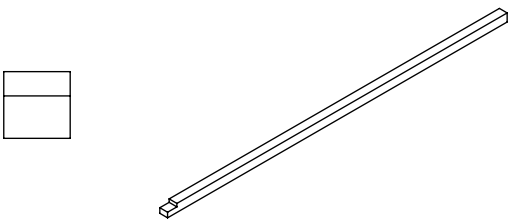
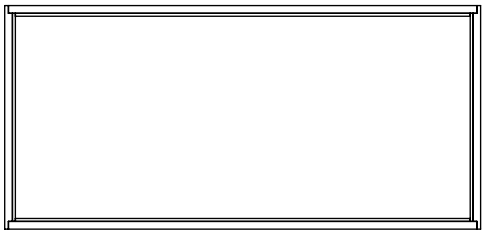
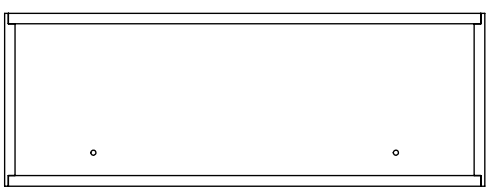
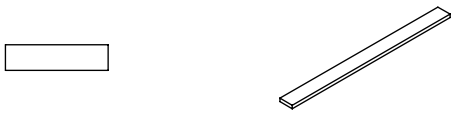
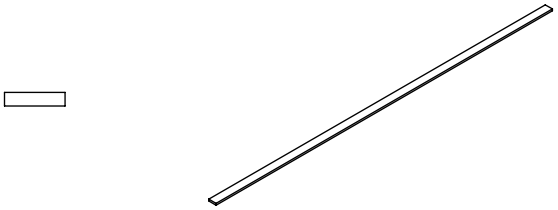
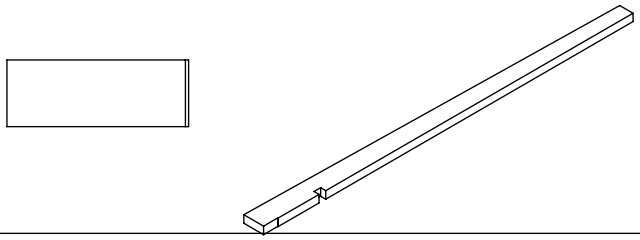
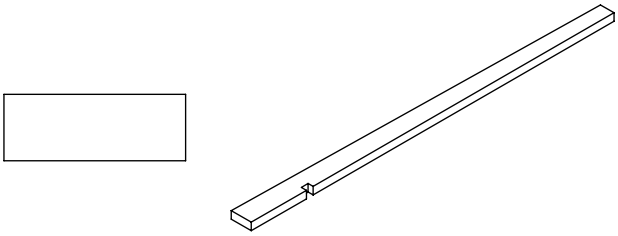
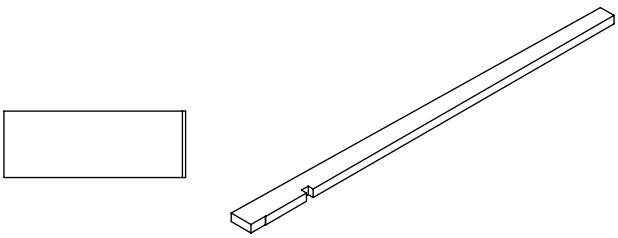
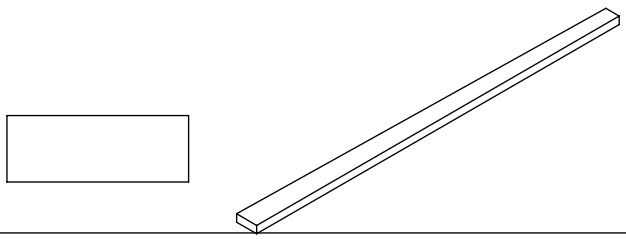
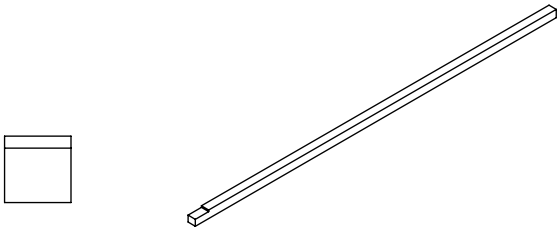
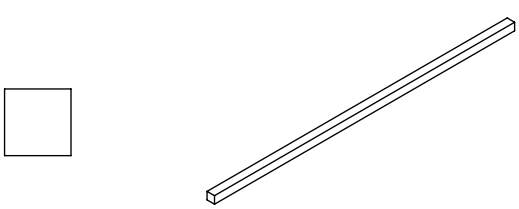
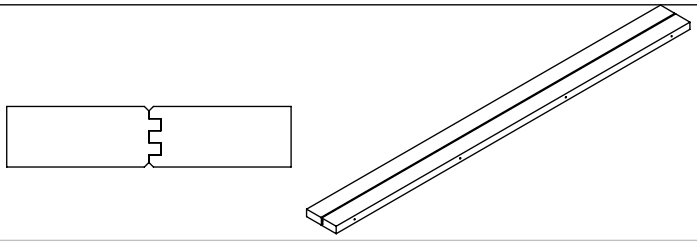
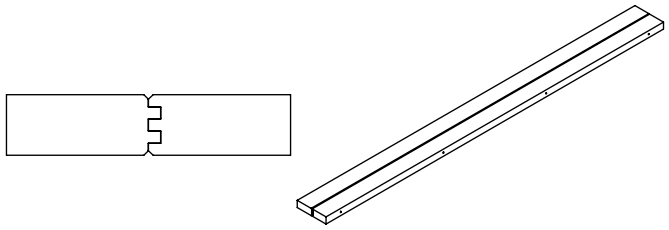
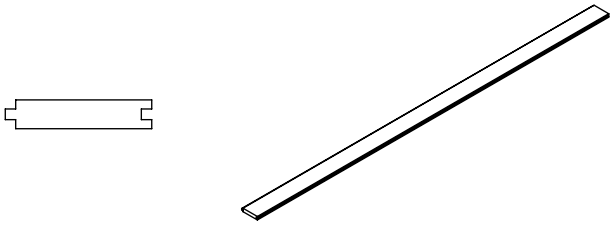
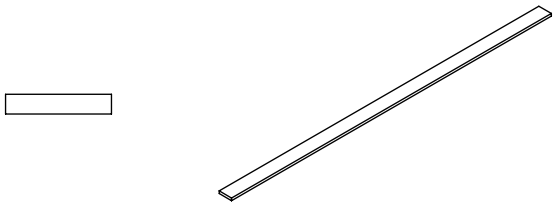
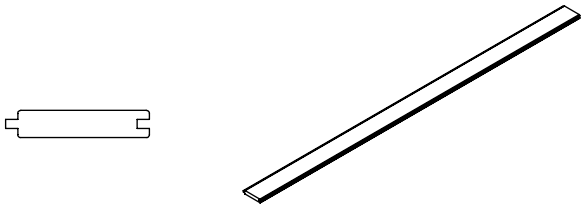
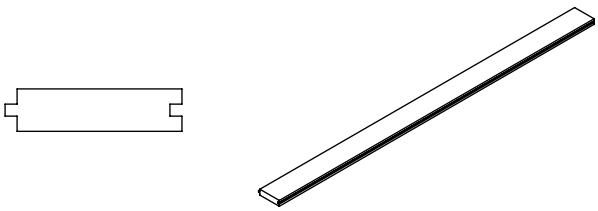
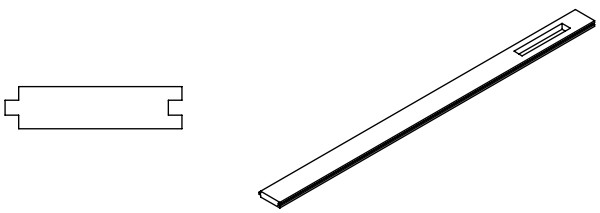
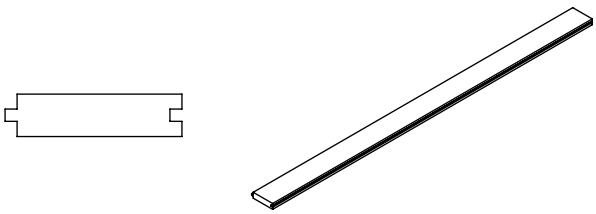


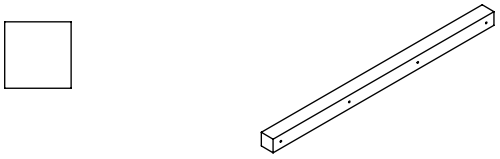
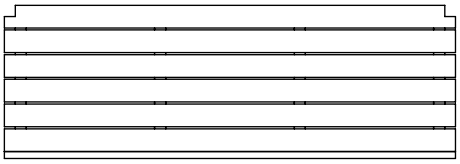
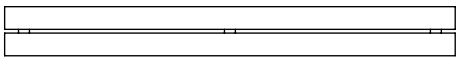
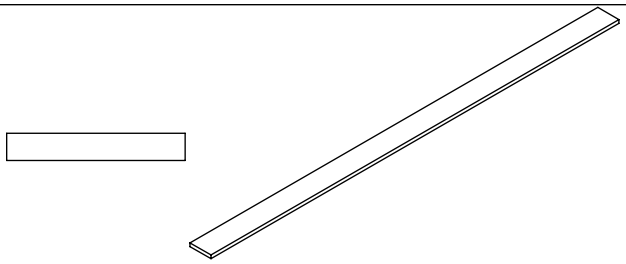
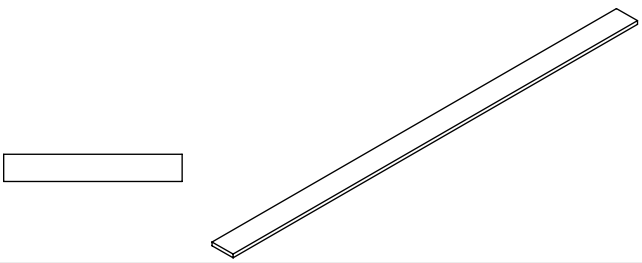
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Fl2		Base frame	44x90x2162	3
Fl3		Base frame	44x90x1836	3
Fl4		Base frame	44x90x1748	6
W1		Wall log (side wall 1)	40x117x2250	18
W1.1		Wall log (side wall 1)	40x117x2250	1
W1.2		Wall log (side wall 1)	40x117x2210	1
W1.3		Wall log (side wall 1)	40x79x2210	1

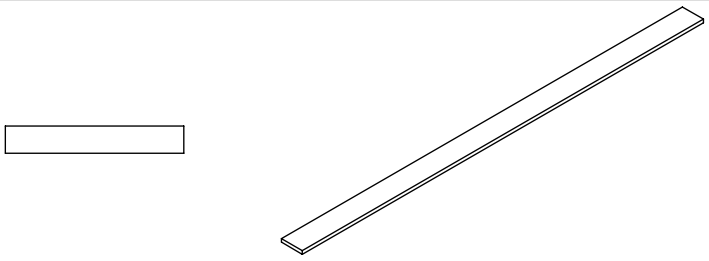
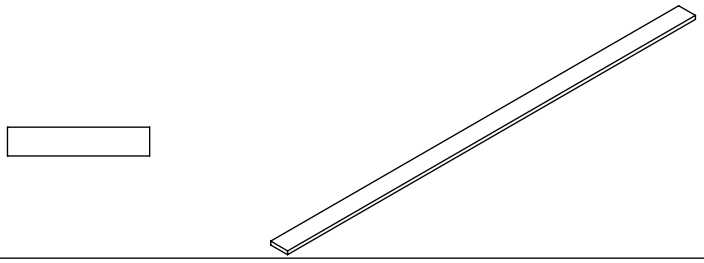
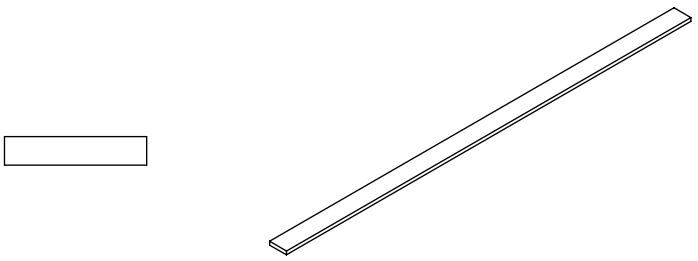
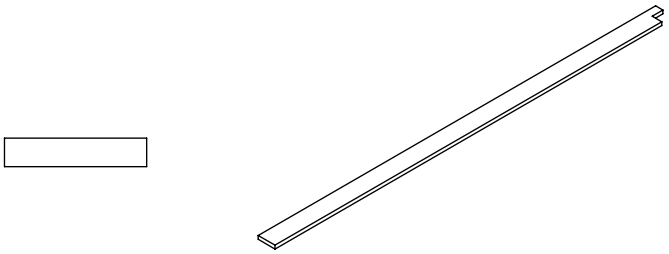
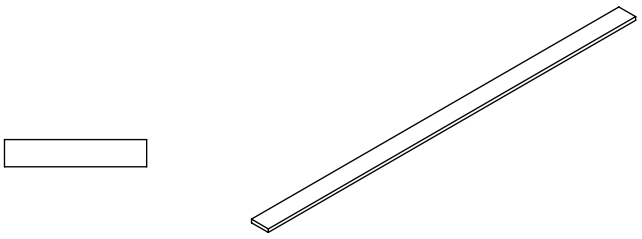
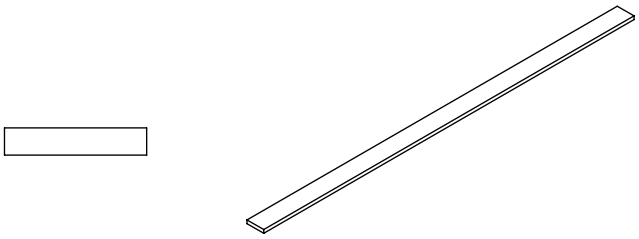
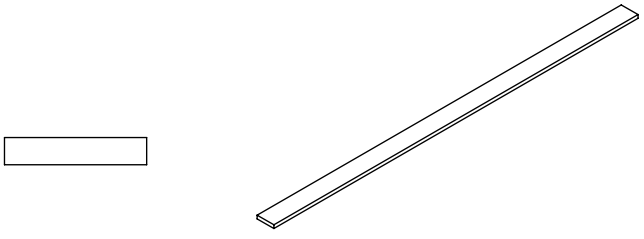
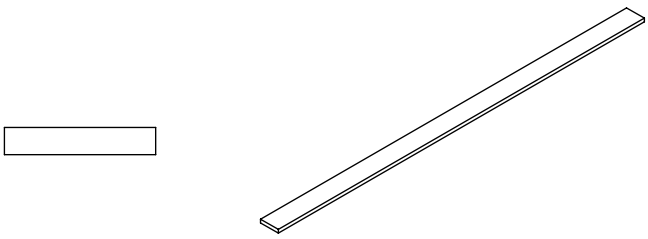
W2		Wall log (back wall)	40x117x2210	18
W2.1		Wall log (back wall)	40x117x2210	1
W2.2		Wall log (back wall)	40x109x2170	1
W3		Wall log (side wall 2)	40x117x1094	17
W3.1		Wall log (side wall 2)	40x117x1810	1
W3.1s		Support detail	28x44x728	1
W3.2		Wall log (side wall 2)	40x117x1810	1
W3.3		Wall log (side wall 2)	40x29x1800	1
W4		Wall log (front wall)	40x73x1850	1

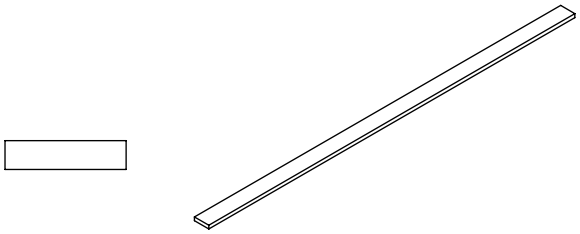
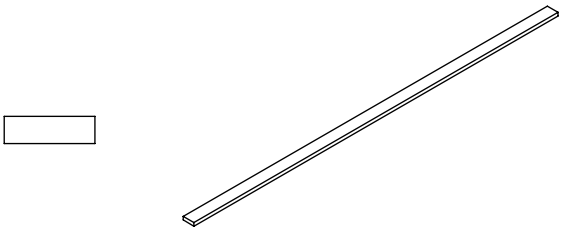
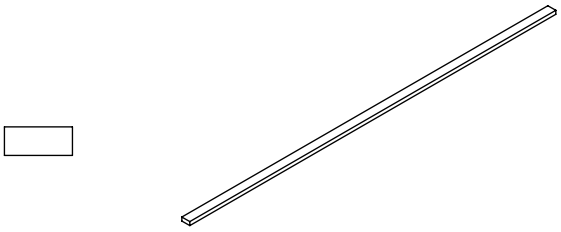
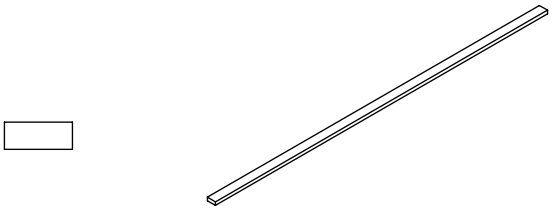
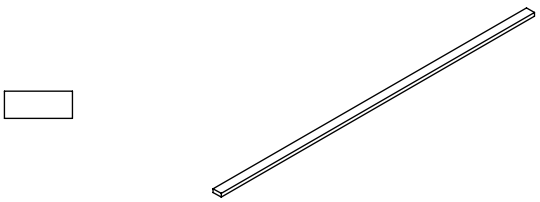
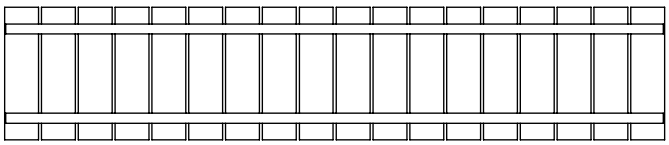
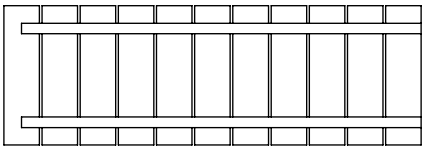
W4s		Support detail	28x44x1795	1
W4.1		Wall log (front wall)	40x117x1850	1
W4.2		Wall log (front wall)	40x59x1840	1
Cp1		Corner post (back wall)	44x44x1990	2
sp		Support	44x44x1796	4
Cp2		Corner post (door&windows)	68x68x1905	1
Dsp		Door support	44x44x1905	1
WE		Window element	886x1886	2
DE		Door element	686x1905	1

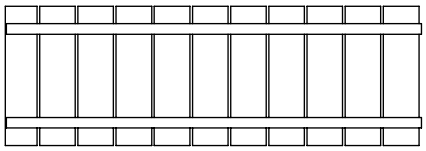
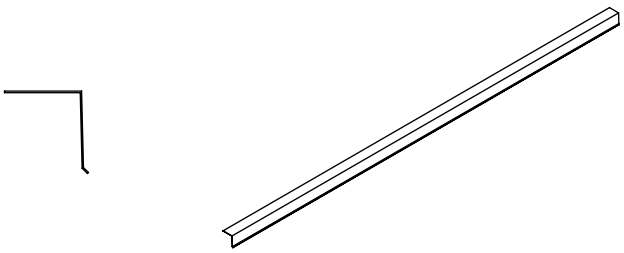
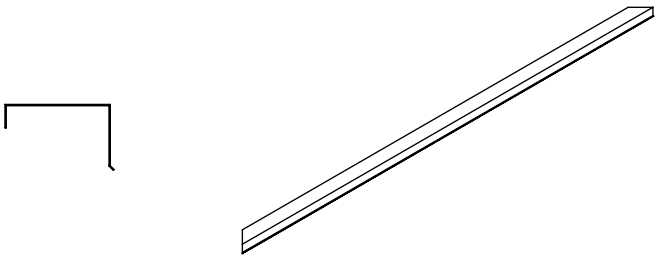
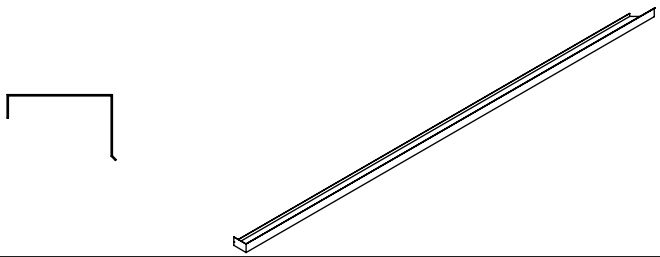
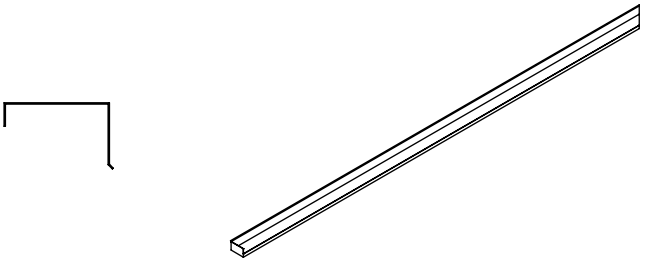
Wex1		Rising detail for window element	17x68x886	2
Wex2		Wind slat forwindow element (plywood)	9x39x1888	1
R1		Rafter	44x120x2210	3
R2		Rafter	44x120x2170	1
R3		Rafter	44x120x2170	1
R4		Rafter	44x120x2170	1
Cbh1		Ceiling board support	44x44x2160	1
Cbh2		Ceiling board support (same like det sp)	44x44x1798	1
Fb		Front beam	40x188x2250	1

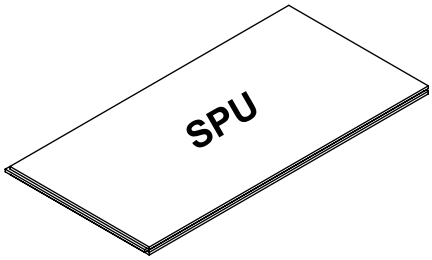
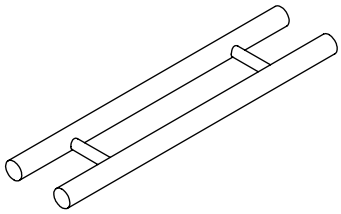
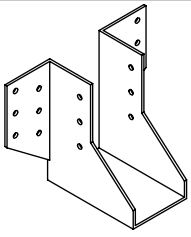
SB		Side beam	40x188x2210	1
Cbh3		Ceiling board support	44x44x380	8
Rb		Roof board	19x97x2166	25
Cdb		Ceiling distance board	13x70x1794	5
Cb1		Ceiling board (inside)	18x95x1794	21
Cb2		Ceiling board (outside)	18x95x326	48
Flb1		Floor board	26x117x1766	5
Flb2		Floor board (vent hole)	26x117x1766	1
Flb3		Floor board	26x117x1794	11

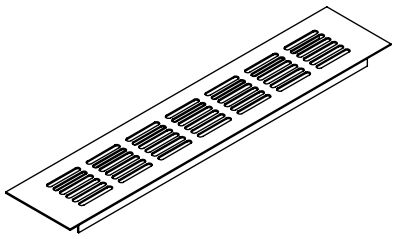
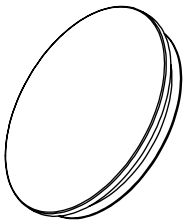
Bs1		Bench support	44x44x826	2
Bs2		Bench support	44x44x532	2
Bs3		Bench support	44x44x284	2
B1		Bench 1	900x1790	1
B2		Bench 2	600x1790	1
Br		Backrest	190x1790	1
Cs1		Cover slat	18x118x2288	1
Cs2		Cover slat	18x118x2269	2

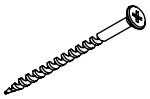
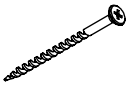
Cs3		Cover slat	18x118x2250	1
Cs4		Cover slat	18x94x2288	2
Cs5		Cover slat	18x94x2269	4
Cs6		Cover slat	18x94x2260	2
Cs7		Cover slat	18x94x2062	1
Cs8		Cover slat	18x94x2100	1
Cs9		Cover slat	18x94x2070	3
Cs10		Cover slat	18x100x2070	1

Cs11		Cover slat	18x80x2070	1
Cs12		Cover slat	18x62x2070	2
Cs13		Cover slat	18x45x2070	1
Cs14		Cover slat	18x45x1862	2
Cs15		Cover slat	18x70x1758	1
Cs16		Cover slat	18x70x704	1
Tr1		Terrace element	368x1833	1
Tr2		Terrace element	368x1104	1

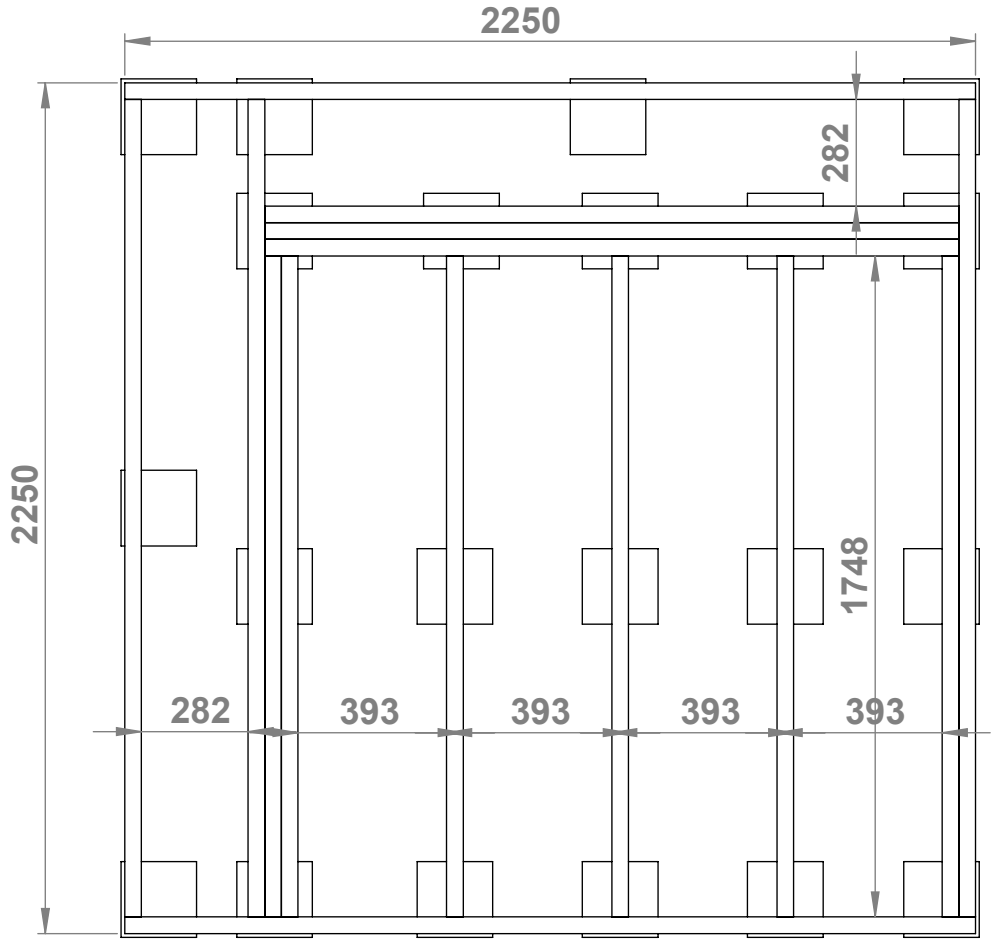
Tr3		Terrace element	368x1094	1
Hc1		Heater cover board (side)	18x94x550	4
Hc2		Heater cover board (front)	18x94x600	2
Hc3		Heater cover frame	28x44x200	4
		Metal roofing sheet (for back wall)	2170mm	1
		Metal roofing sheet (for front wall)	2300mm	1
		Metal roofing sheet (for side wall)	2300mm	1
		Metal roofing sheet (for side wall)	2300mm	1

	Hitting block	300mm	2
	Rubber roof cover	1x8m	1
	Silicon gun		1
	Bitumen sealant		1
	SPU insulation panel	30x600x1200	5
	Foil tape		1
	Door handle		1
	Joist hanger	45x97	4

	Vent cover floor		1
	Vent cover (wooden, inside)		1
	Vent cover (metal, outside)		1
	Cap for door&window frame screw holes		22

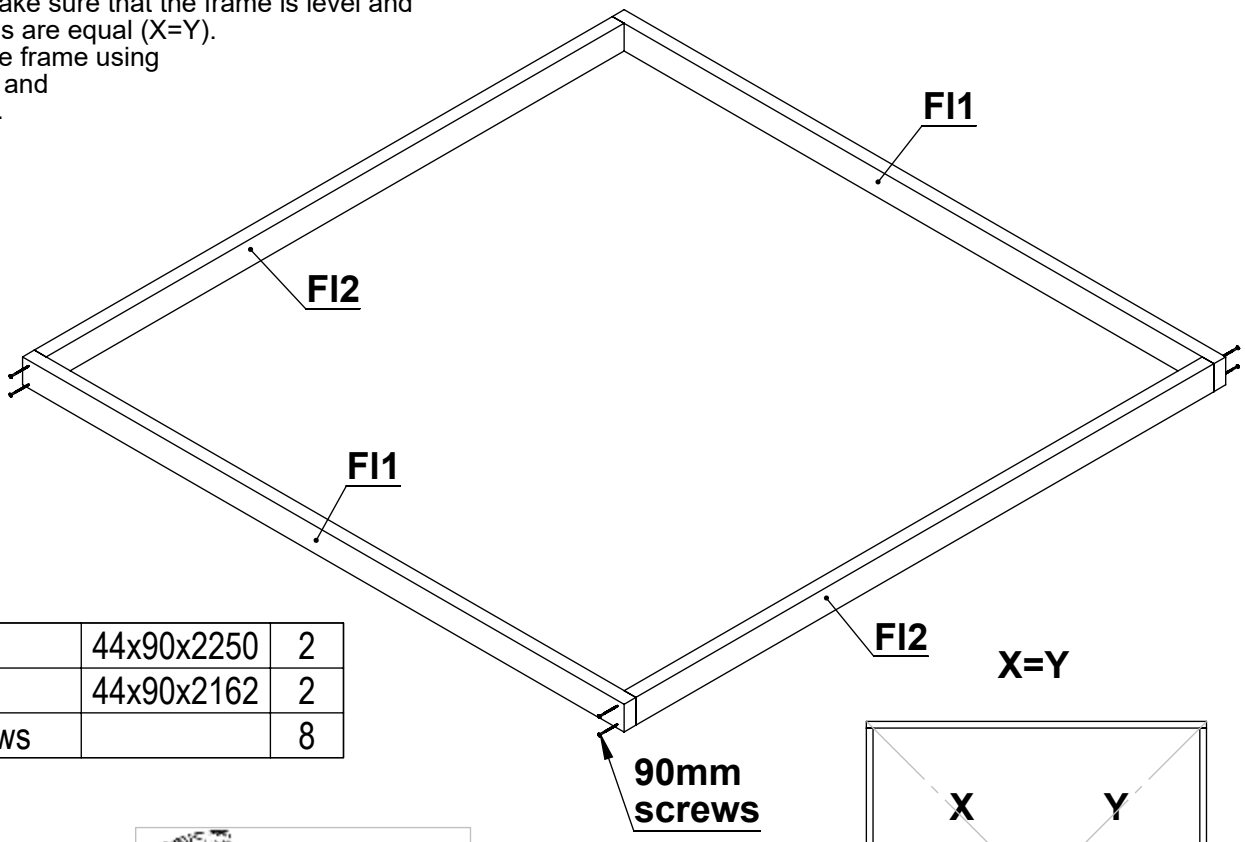
	160mm screws	167
	120mm screws	7
	90mm screws	53
	80mm screws	86
	70mm screws	244
	60mm screws	21
	50mm screws	4
	45mm screws	80
	40mm screws (black)	259
	30mm screws	6
	6x50mm screws round head (for windows)	9
	40mm screws round head (for joist hanger)	72
	4,2x25mm screws round head	10
	4,8x25mm roofing screws	30
	40mm nails (ceiling boards, inside, outside)	220
	50mm nails (for roof boards)	300

FRONT SIDE



Base frame and recommended support positions

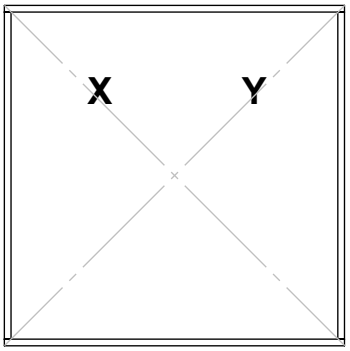
Connect the base frame details accordind to drawings next to below. Make sure that the frame is level and that the diagonals are equal (X=Y).
Connect the base frame using
5x90mm screws and
5x80mm screws.

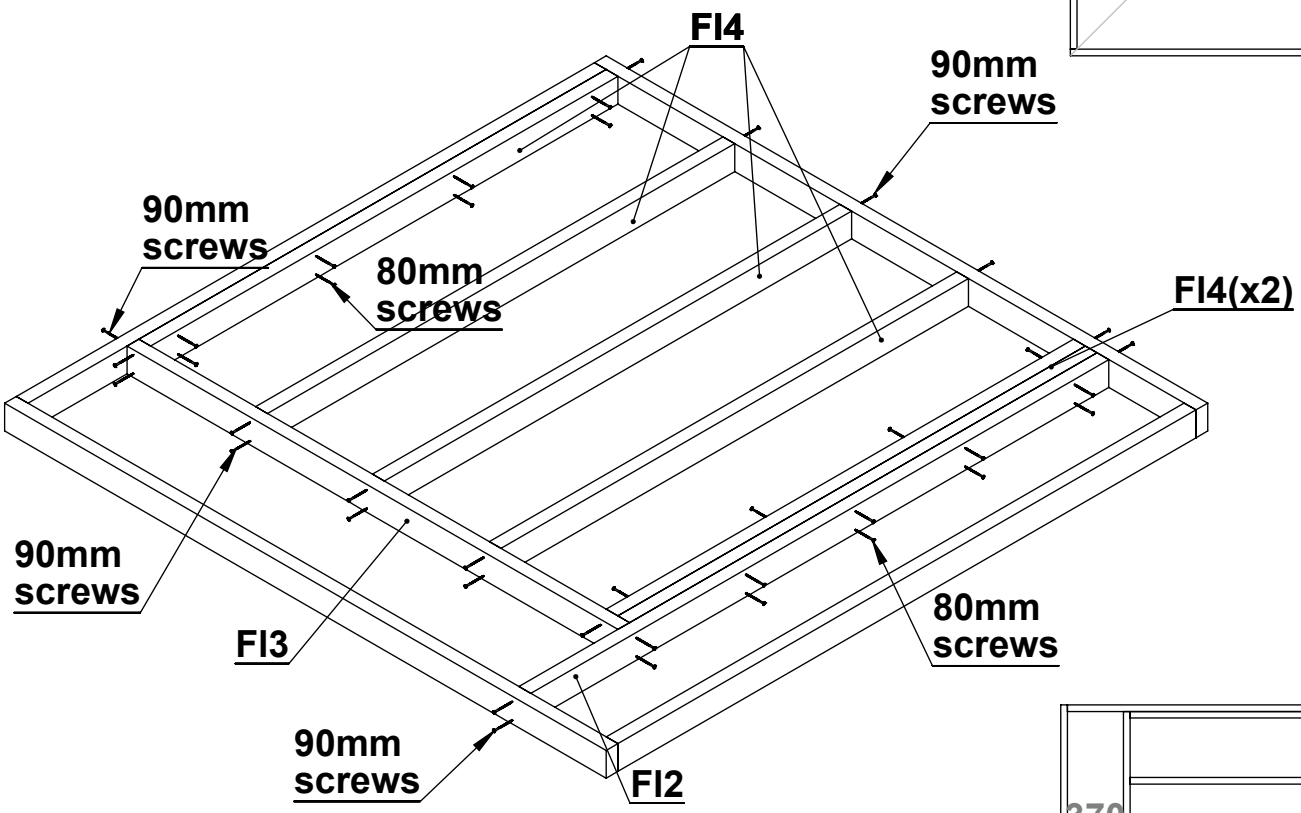


Fl1	44x90x2250	2
Fl2	44x90x2162	2
90mm screws		8

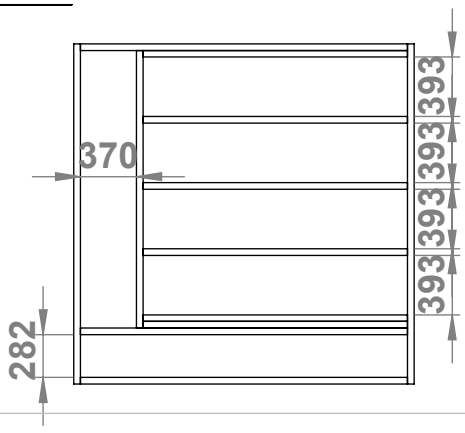

Drill the pilot holes for the screws

X=Y



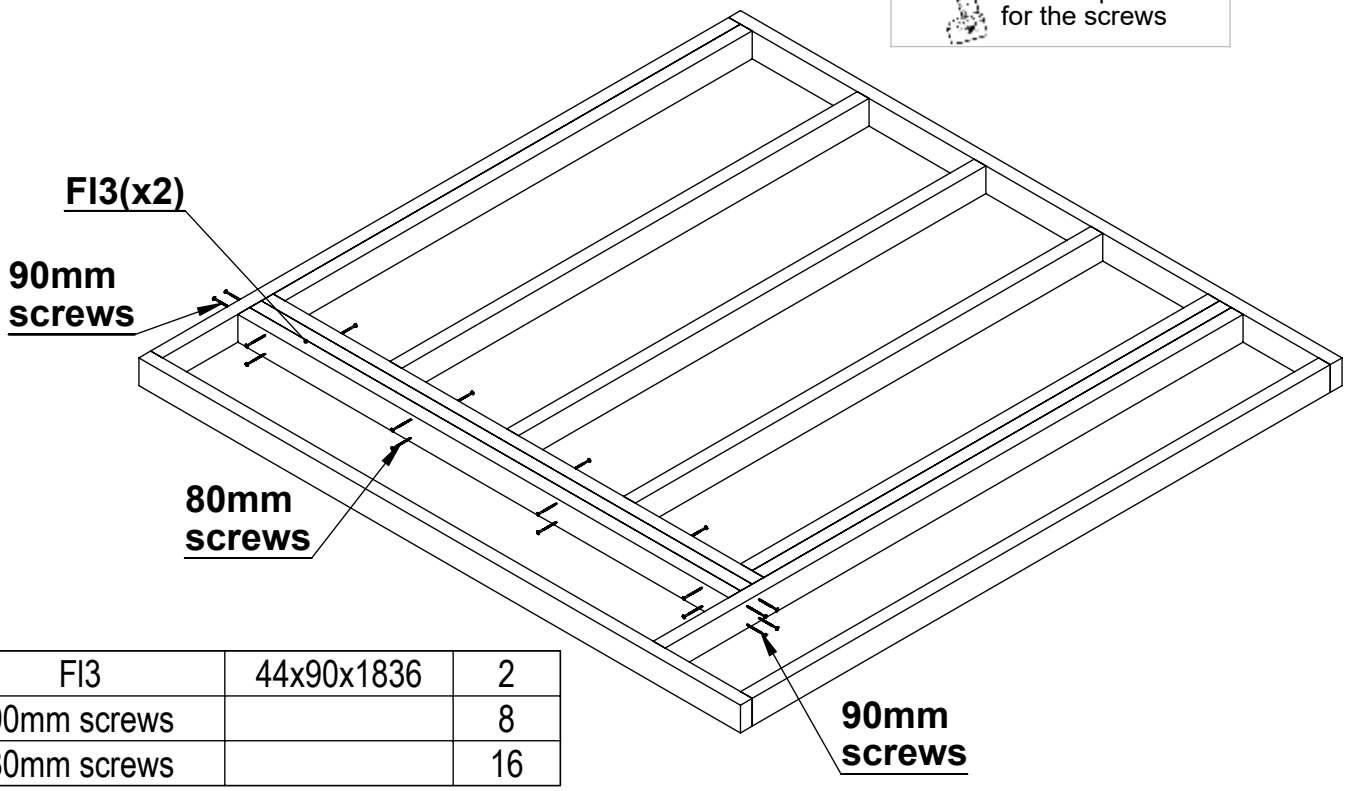


Fl2	44x90x2162	1
Fl3	44x90x1836	1
Fl4	44x90x1748	6
90mm screws		16
80mm screws		26



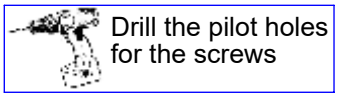


Drill the pilot holes for the screws



Fl3	44x90x1836	2
90mm screws		8
80mm screws		16

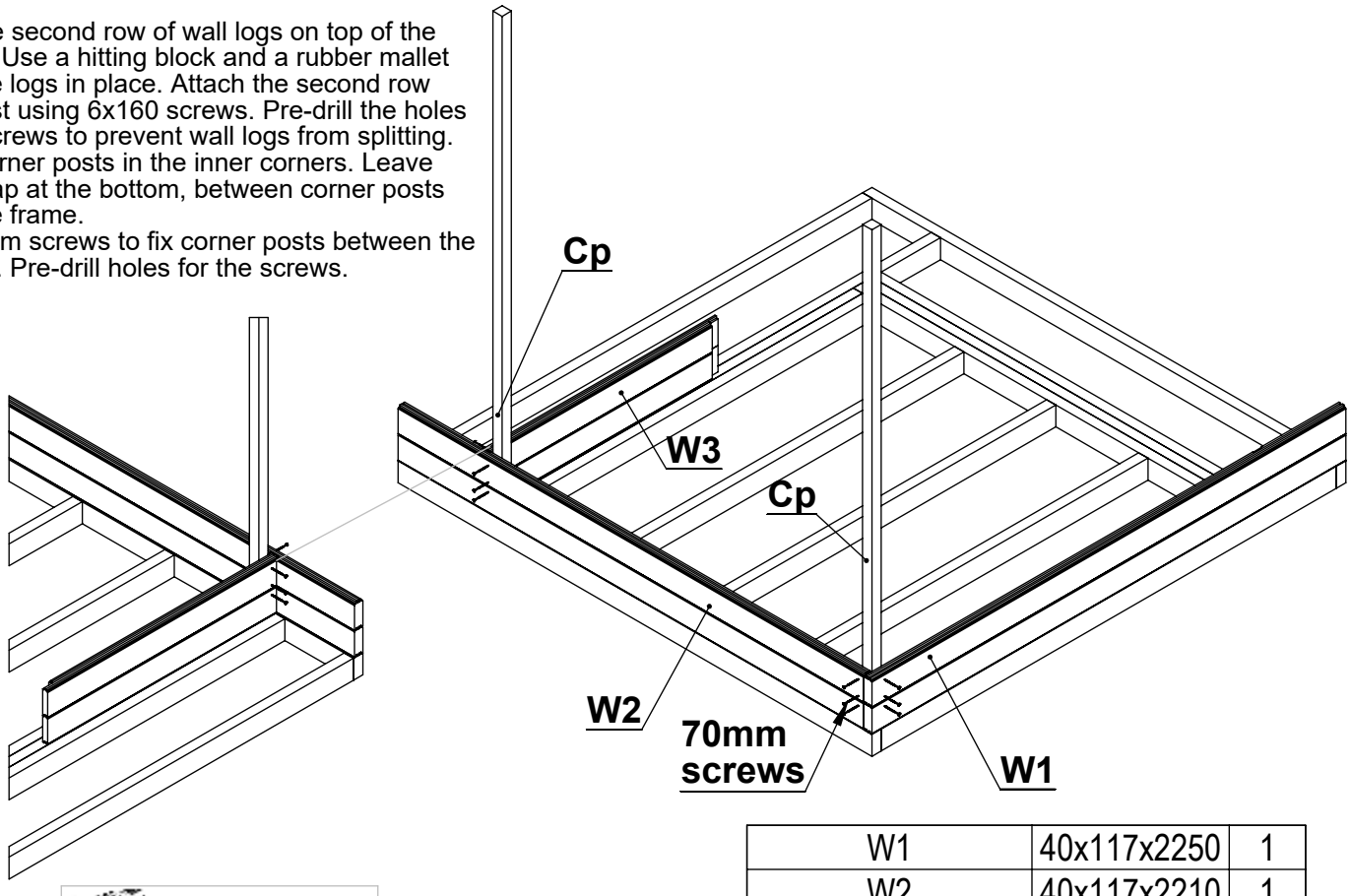
Place the first row of wall logs on the base frame. Make sure the wall logs are in the same line with base frame from outside. Use 6x160mm screws to fix the wall logs to the base frame.
Pre-drill the holes for the screws to prevent wall logs from splitting. Use 6mm drill bit.



Drill the pilot holes for the screws

W1	40x117x2250	1
W2	40x117x2210	1
W3	40x117x1094	1
160mm screws		8

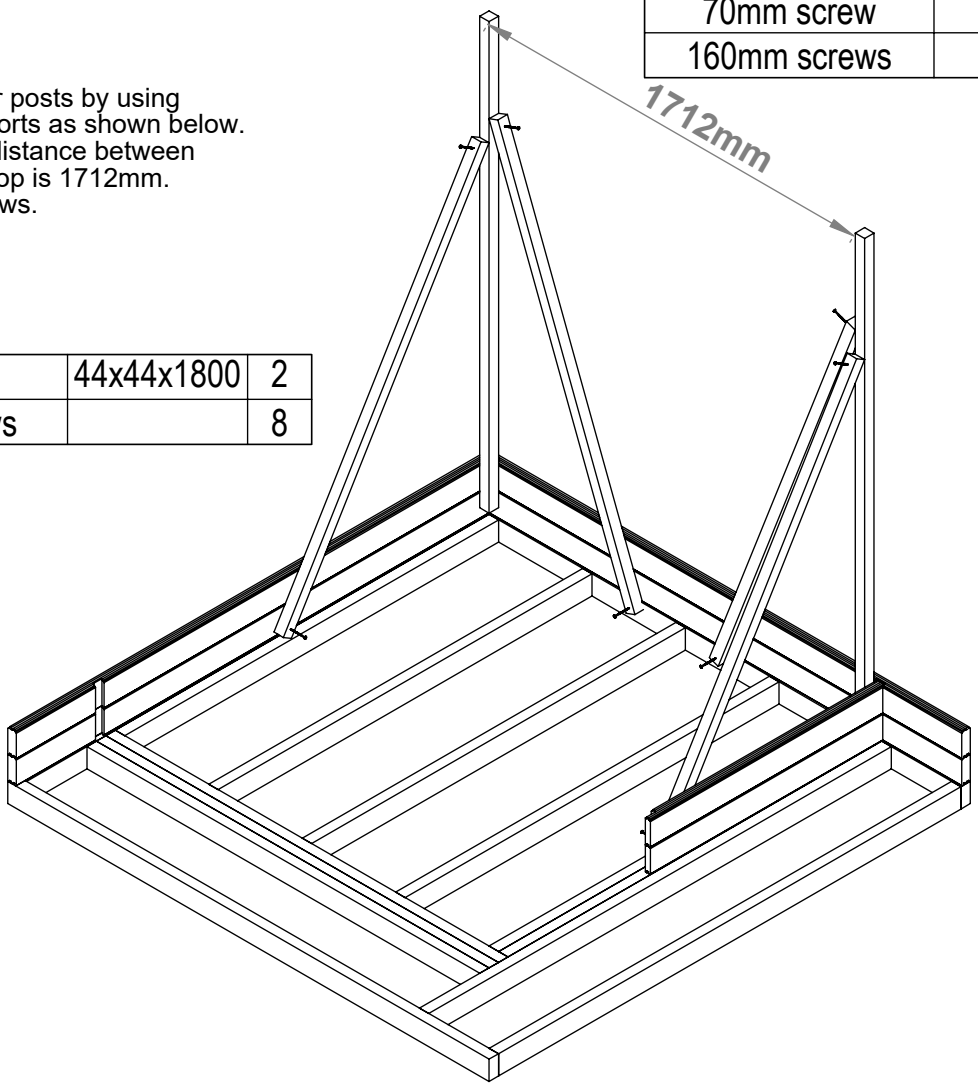
Place the second row of wall logs on top of the first row. Use a hitting block and a rubber mallet to set the logs in place. Attach the second row to the first using 6x160 screws. Pre-drill the holes for the screws to prevent wall logs from splitting. Install corner posts in the inner corners. Leave 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.



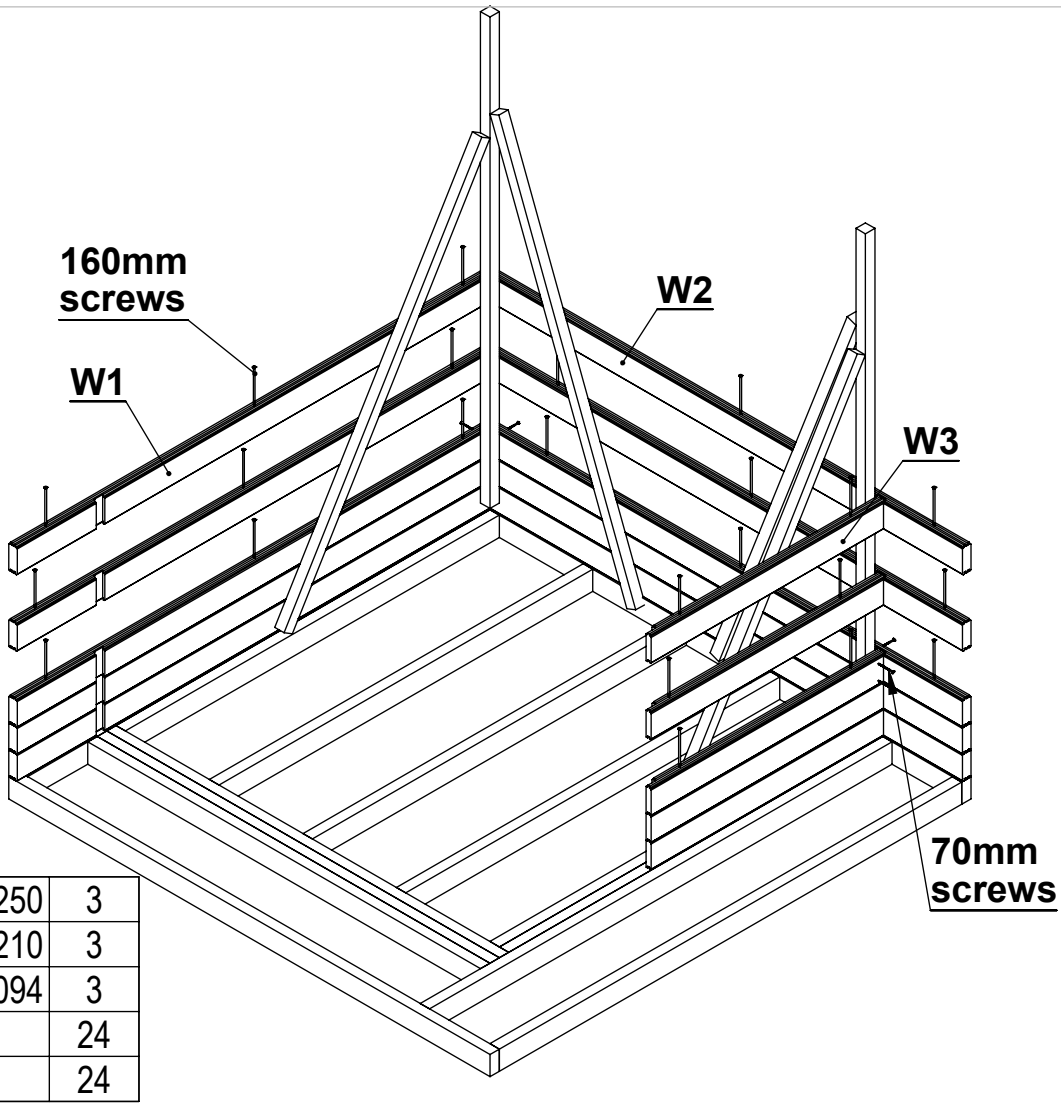

Drill the pilot holes for the screws

W1	40x117x2250	1
W2	40x117x2210	1
W3	40x117x1094	1
Cp	44x44x1990	2
70mm screw		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 1712mm.
Use 70mm screws.



sp	44x44x1800	2
70mm screws		8

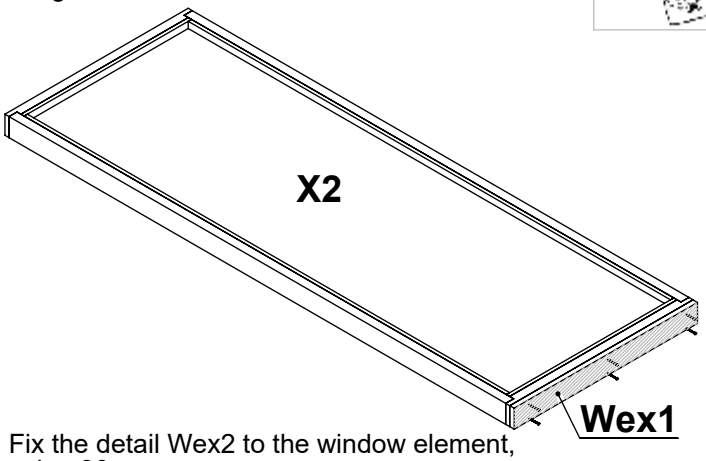


W1	40x117x2250	3
W2	40x117x2210	3
W3	40x117x1094	3
70mm screws		24
160mm screws		24

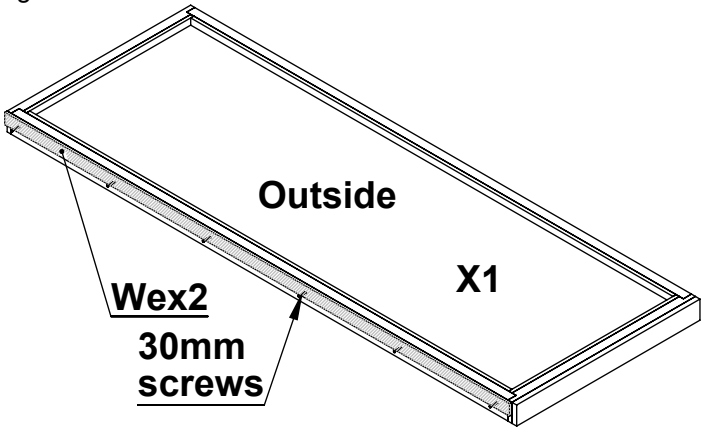
Fix the detail Wex1 to the bottom of the window element,s using 40mm screws.

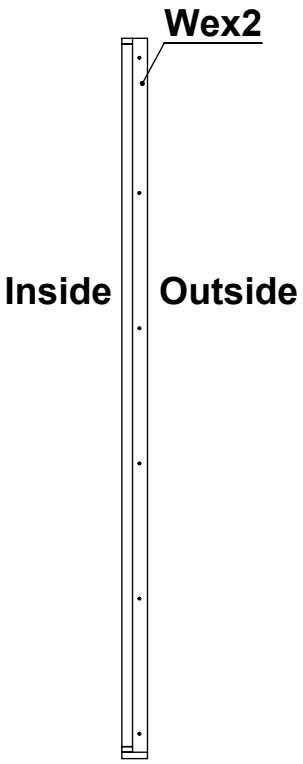


Drill the pilot holes for the screws



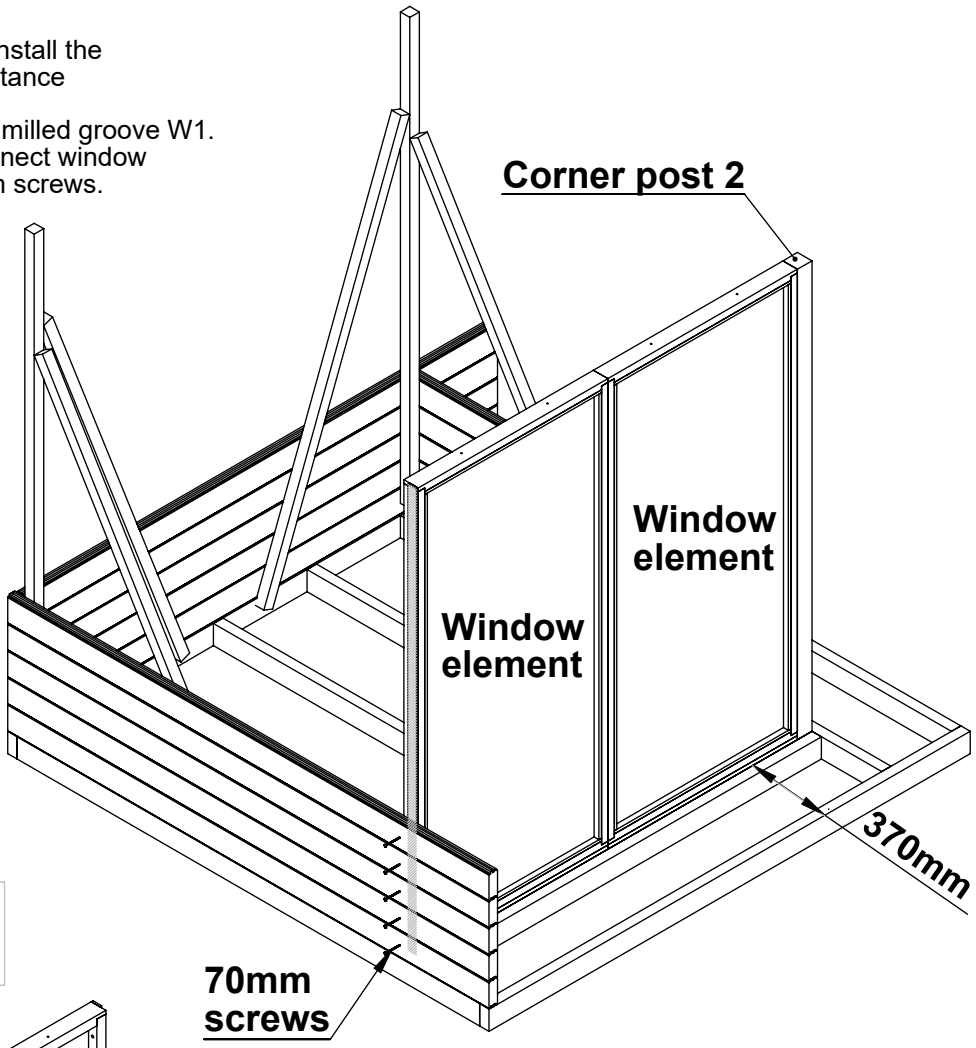
Fix the detail Wex2 to the window element, using 30mm screws.



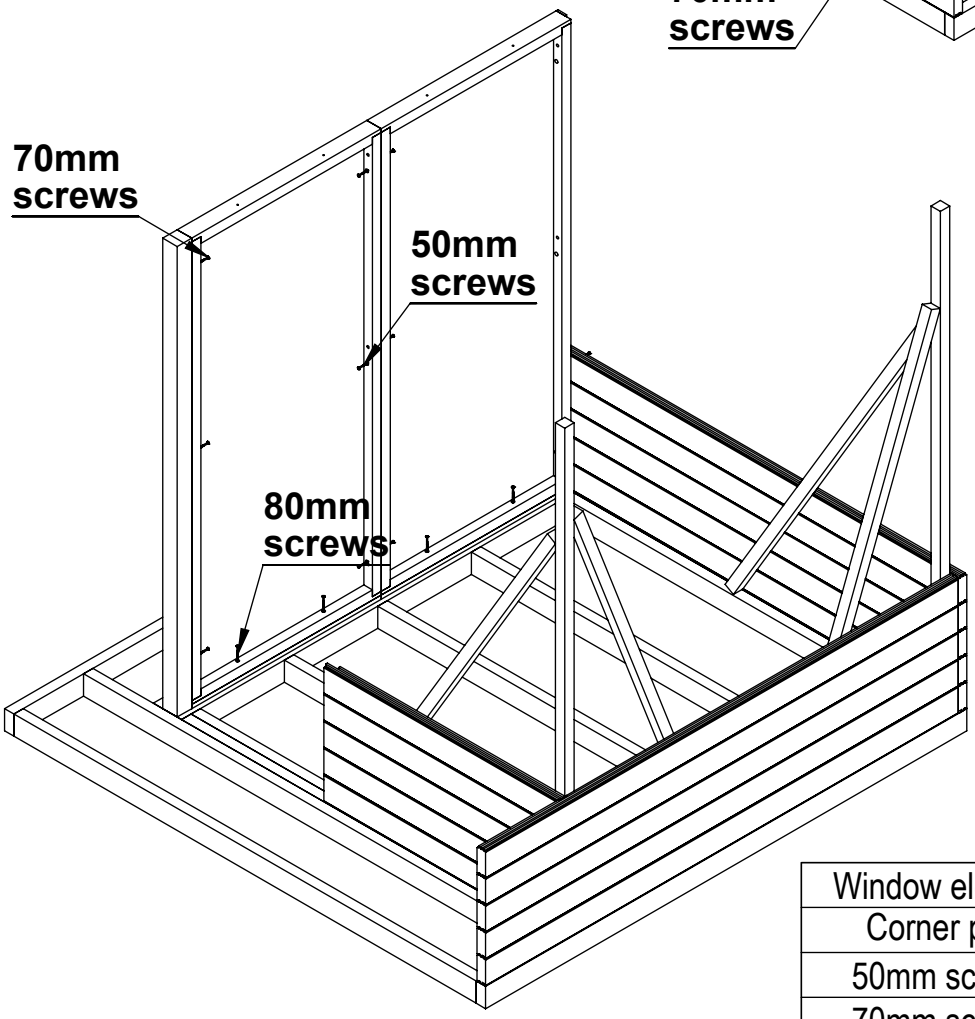


Wex1	17x68x886	2
Wex2	9x39x1888	1
30mm screws		6
40mm screws		12

When the five rows wall logs are fixed, install the window elements. Window elements distance from outside is 370mm.
Window element,s Wex2 must sit in the milled groove W1. Use 70mm screws. From other side connect window element to the corner post, using 70 mm screws.



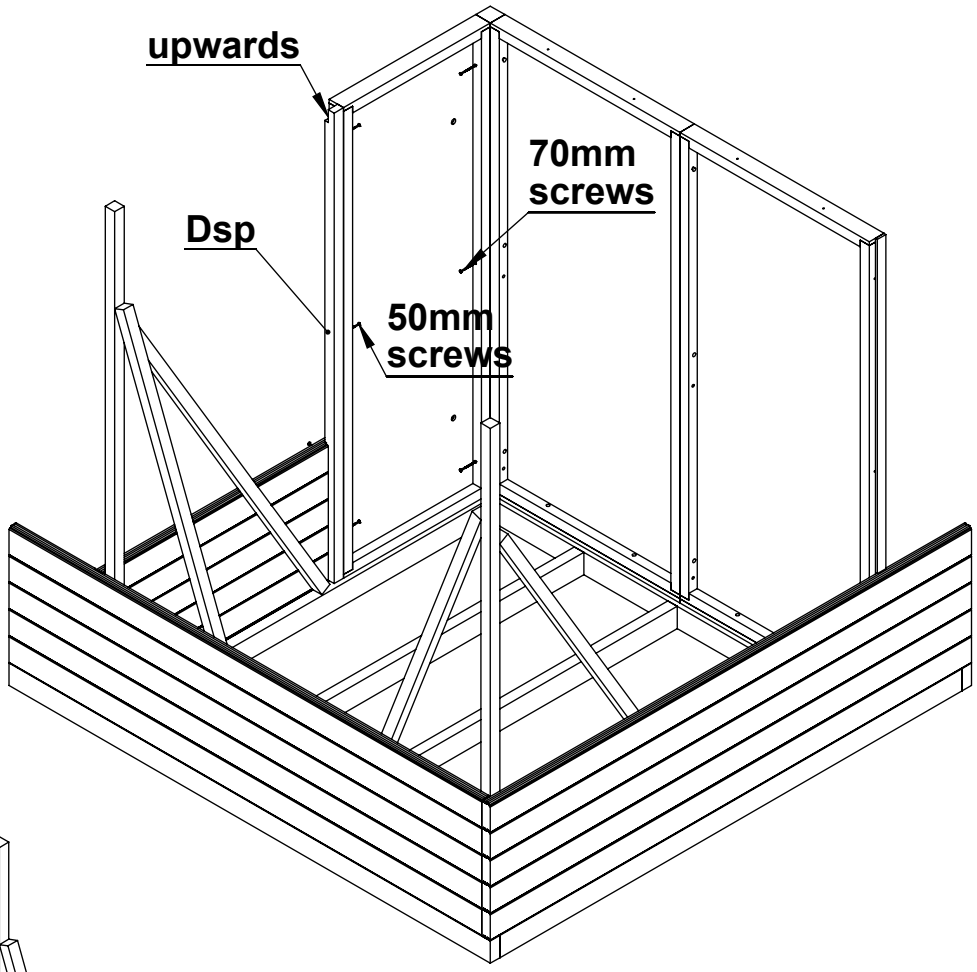

Drill the pilot holes for the screws



Connect the Window element,s from inside using 6x50mm round-head screws. From the bottom use 80mm screws, to connect element,s to the base frame.The holes are already pre-drilled.

Window element	886x1886	2
Corner post	68x68x1905	1
50mm screws	round head	6
70mm screws		8
80mm screws		4

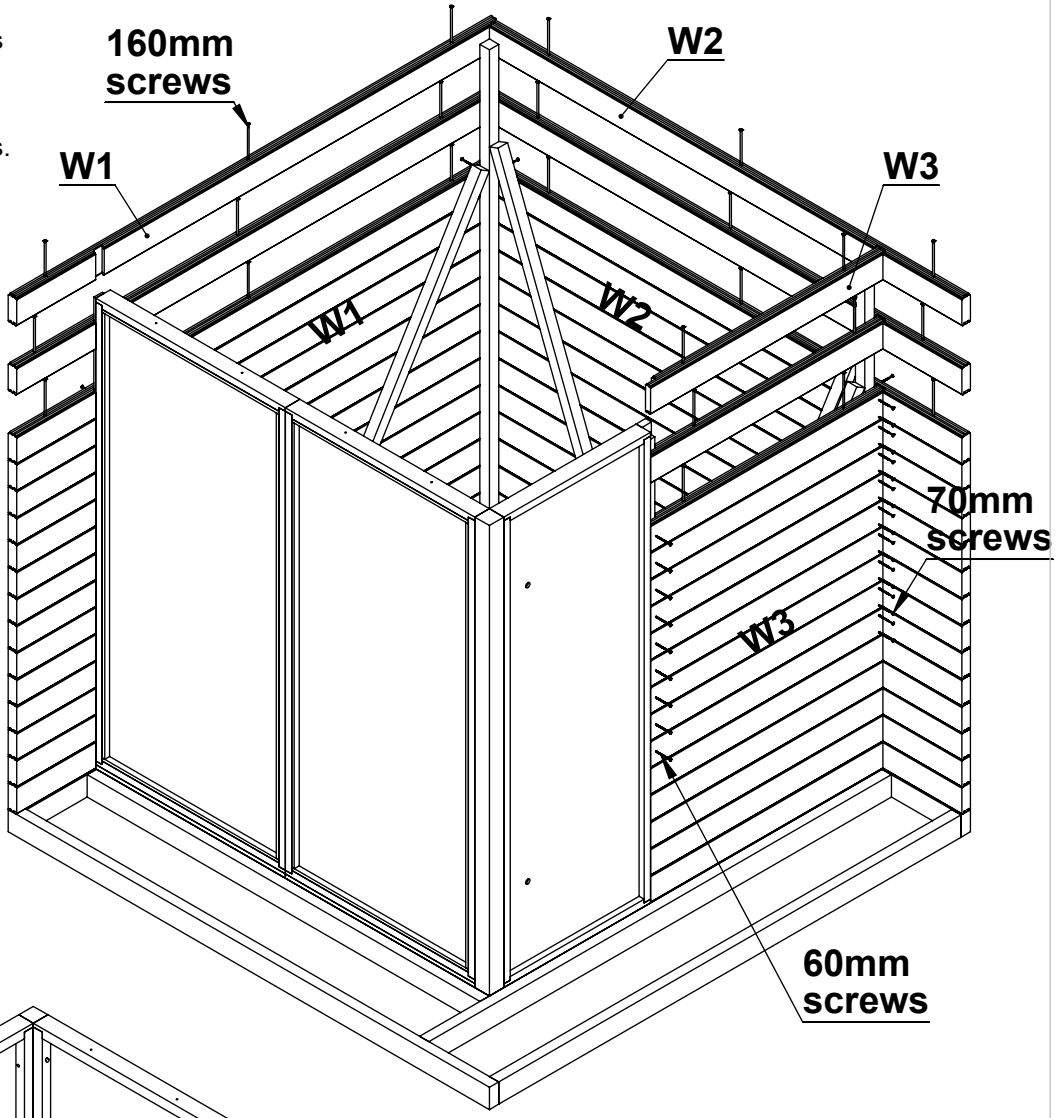
Connect the detail Dsp to the door element using 50mm round head screws. Carefully place the door between the corner post 2 and the wall, that detail Dsp sit in the milled groove W3. Fix with 70mm screws and 60mm screws.



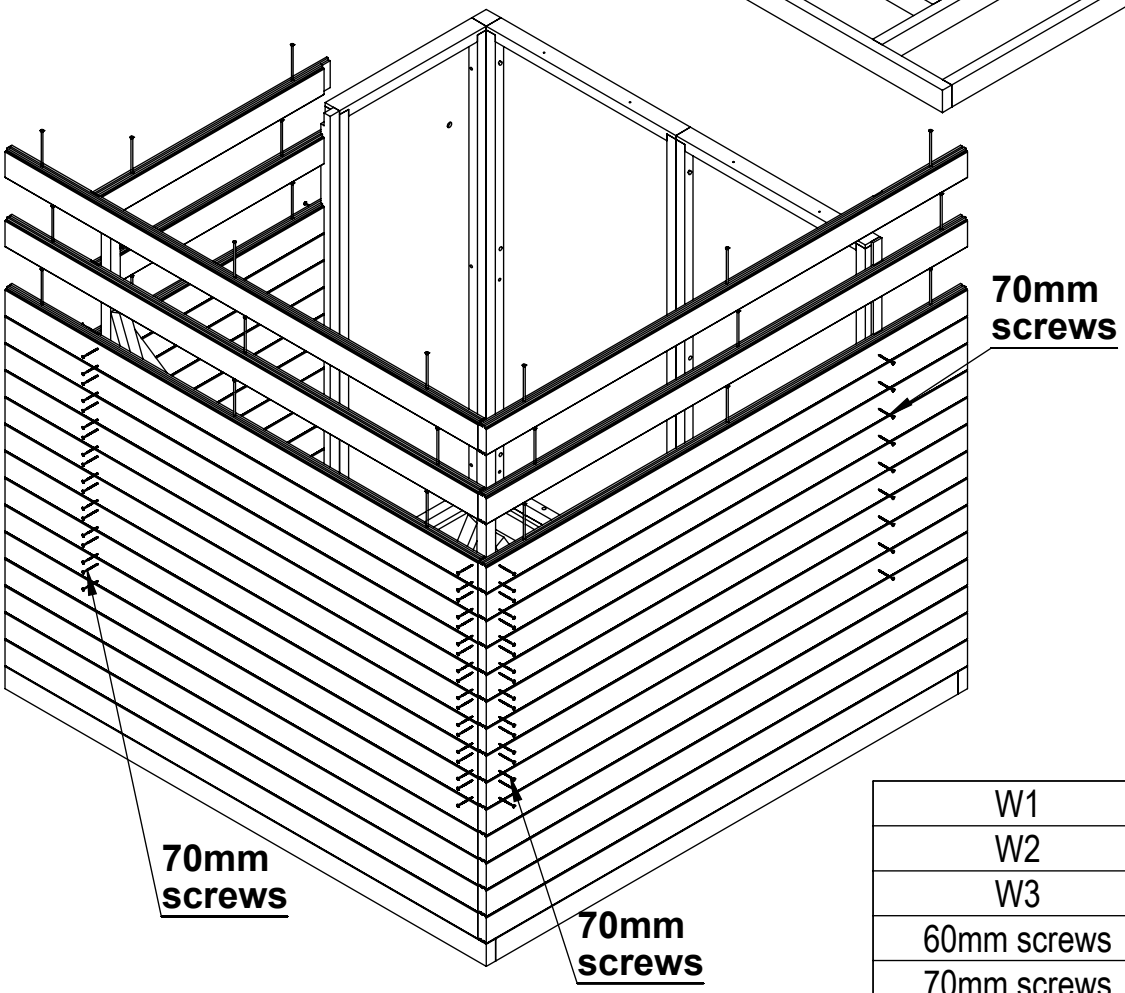

Drill the pilot holes for the screws

Door element	686x1905	1
Dsp	44x44x1905	1
50mm screws	round head	3
60mm screws		5
70mm screws		3

Continue with the install of wall logs till top (13 rows,W3 is one less) using 160 mm screws to fix the boards to each other and 70 mm screws to fix all logs to corner posts.
Next to door use 60mm screws.
Pre-drill holes for the screws to prevent wall logs from splitting.

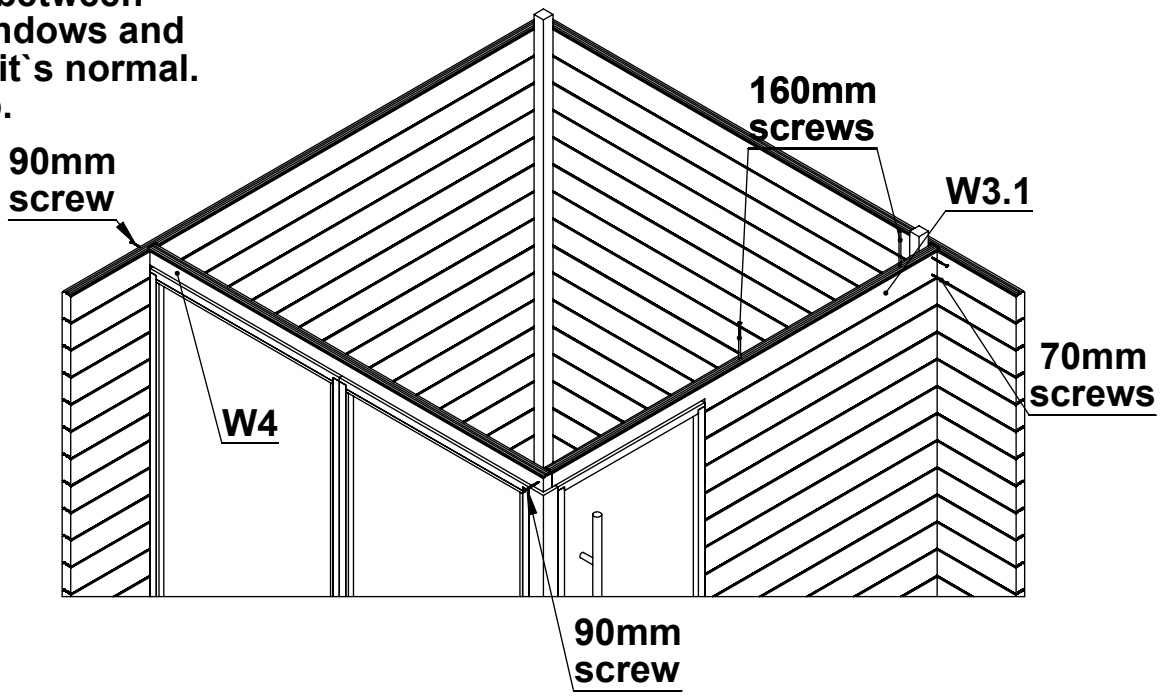



Drill the pilot holes for the screws



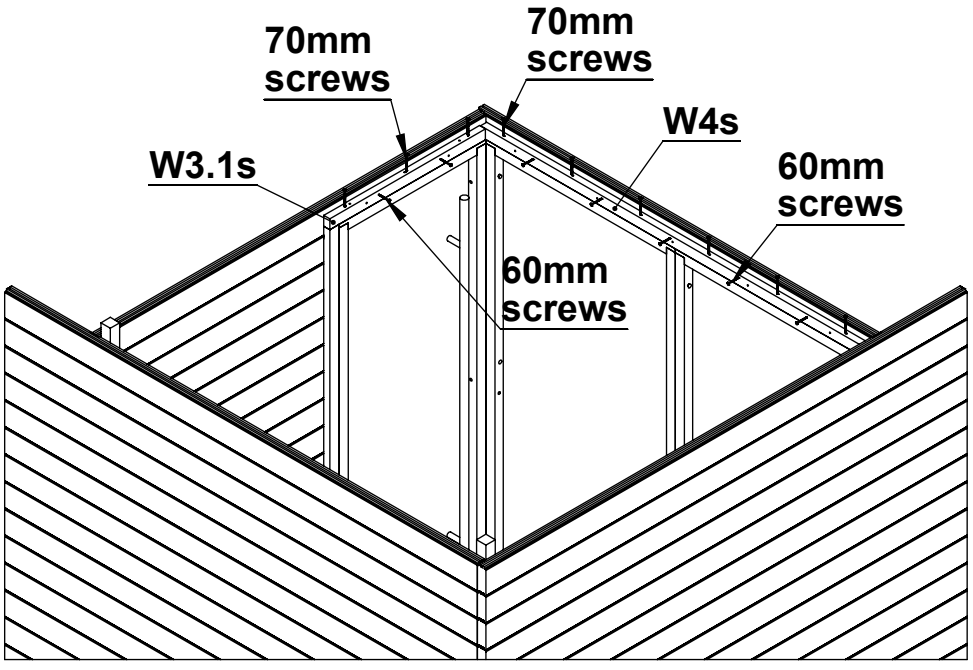
W1	40x117x2250	13
W2	40x117x2210	13
W3	40x117x1094	12
60mm screws		12
70mm screws		115
160mm screws		102

Fix details W4 and W3.1.
All the logs at the top must be at the same height.
If there is a gap between W4/W3.1 and windows and door element`s, it`s normal.
Follow next step.

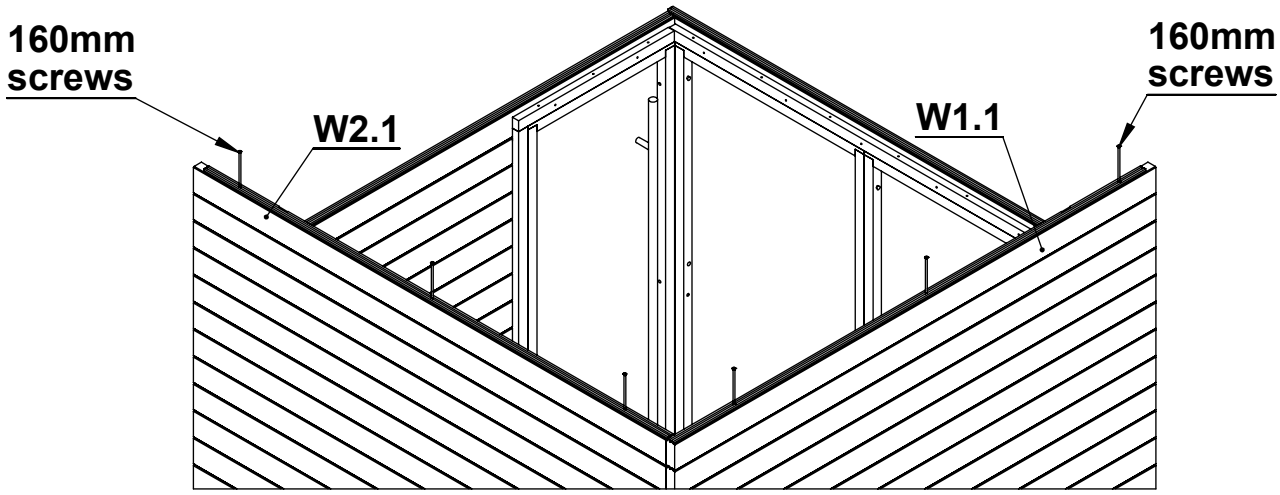


W3.1	40x117x1810	1
W4	40x65x1850	1
70mm screws		2
90mm screws		2
160mm screws		2

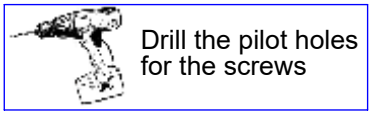
Use 70mm screws to fix detail`s W3.1s to the door and W4s to the window element`s. Then use 60mm screws.

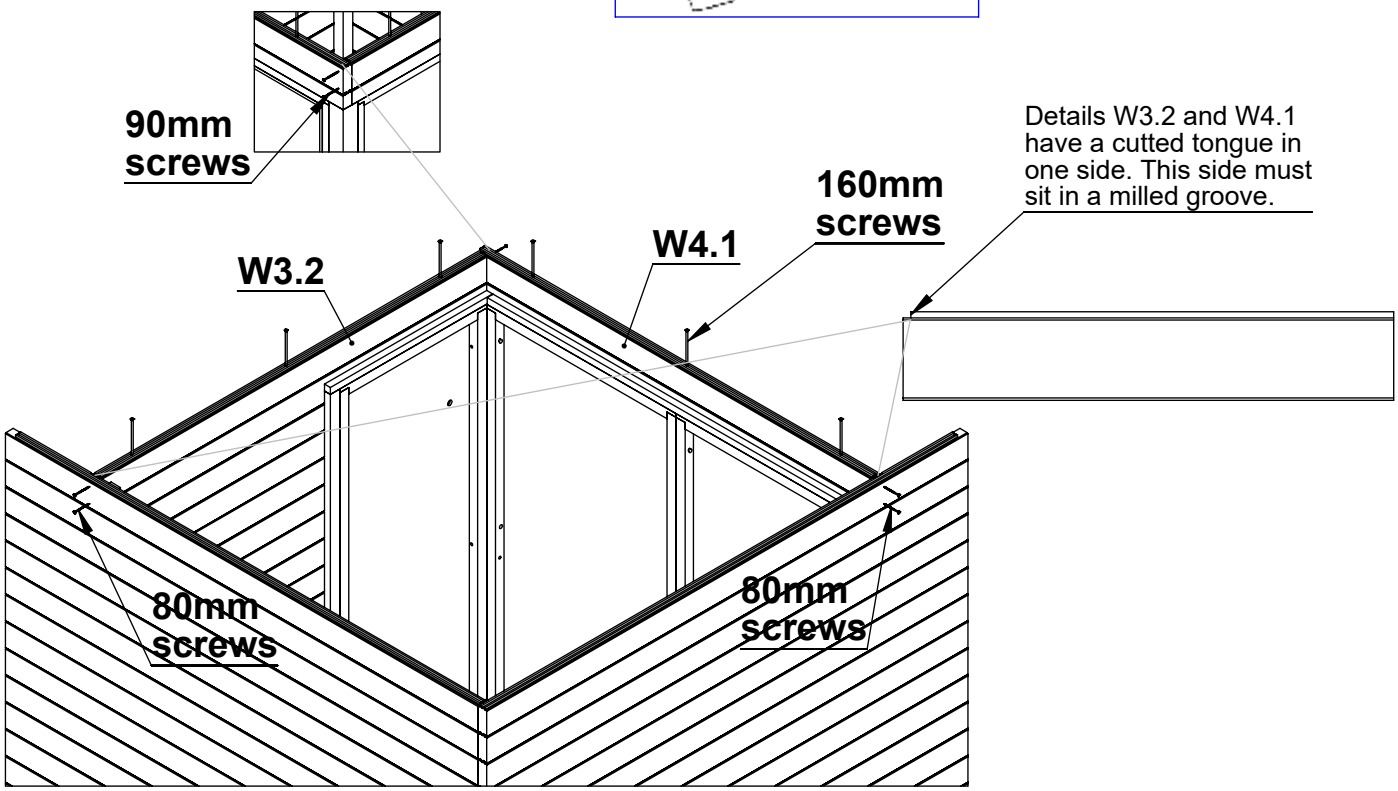


W3.1s	28x44x728	1
W4s	28x44x1795	1
60mm screws		7
70mm screws		9



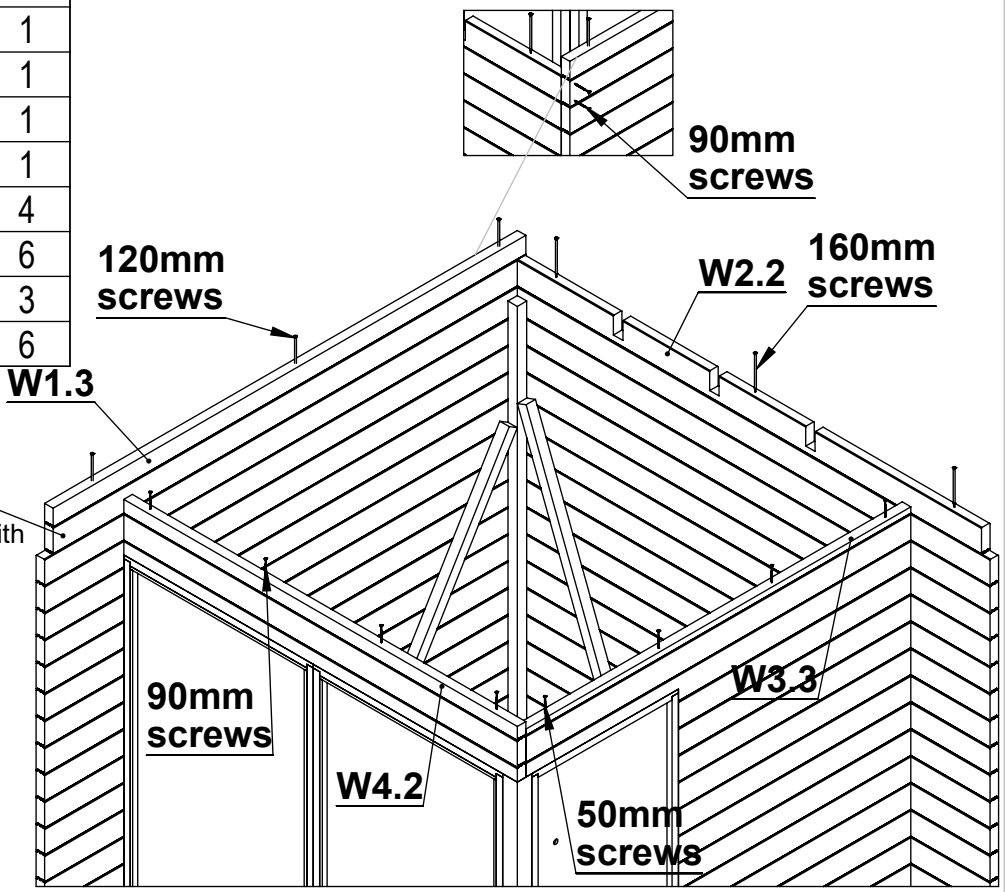
W1.1	40x117x2250	1
W2.1	40x117x2210	1
160mm screws		6


Drill the pilot holes for the screws



W3.2	40x117x1810	1
W4.1	40x117x1850	1
80mm screws		4
90mm screws		2
160mm screws		6

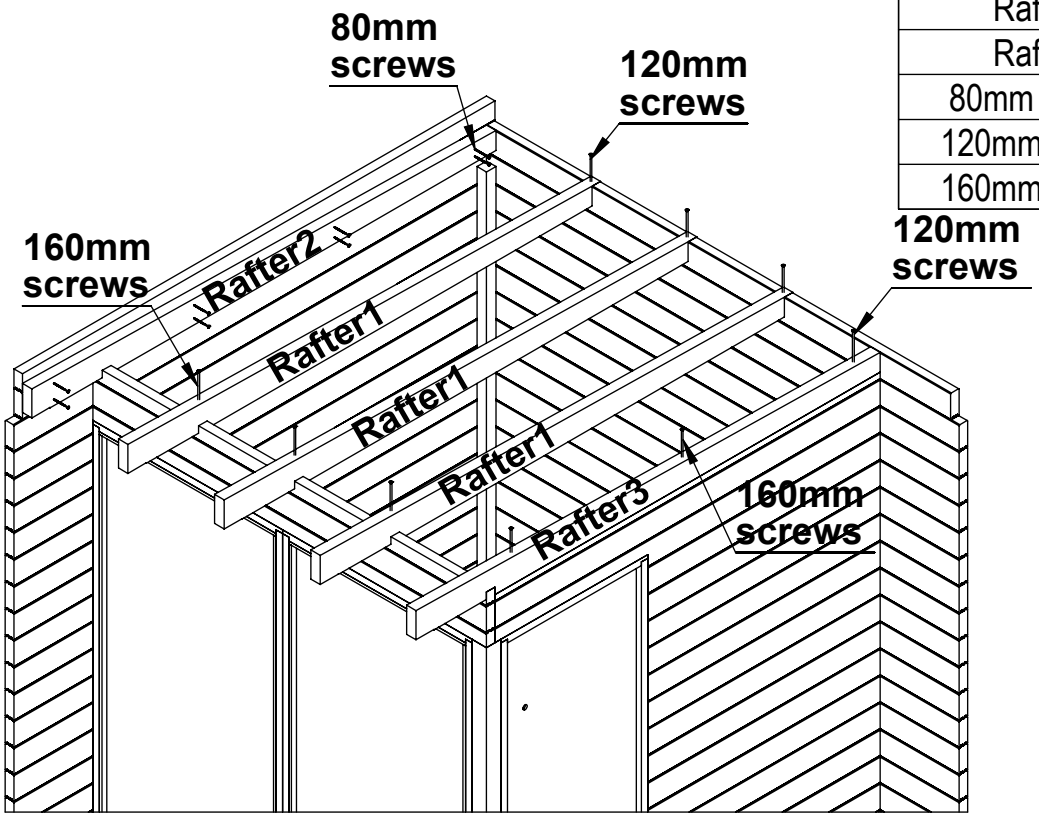
W1.2	40x117x2210	1
W1.3	40x79x2210	1
W2.2	40x109x2170	1
W3.3	40x29x1800	1
W4.2	40x59x1840	1
50mm screws		4
90mm screws		6
120mm screws		3
160mm screws		6

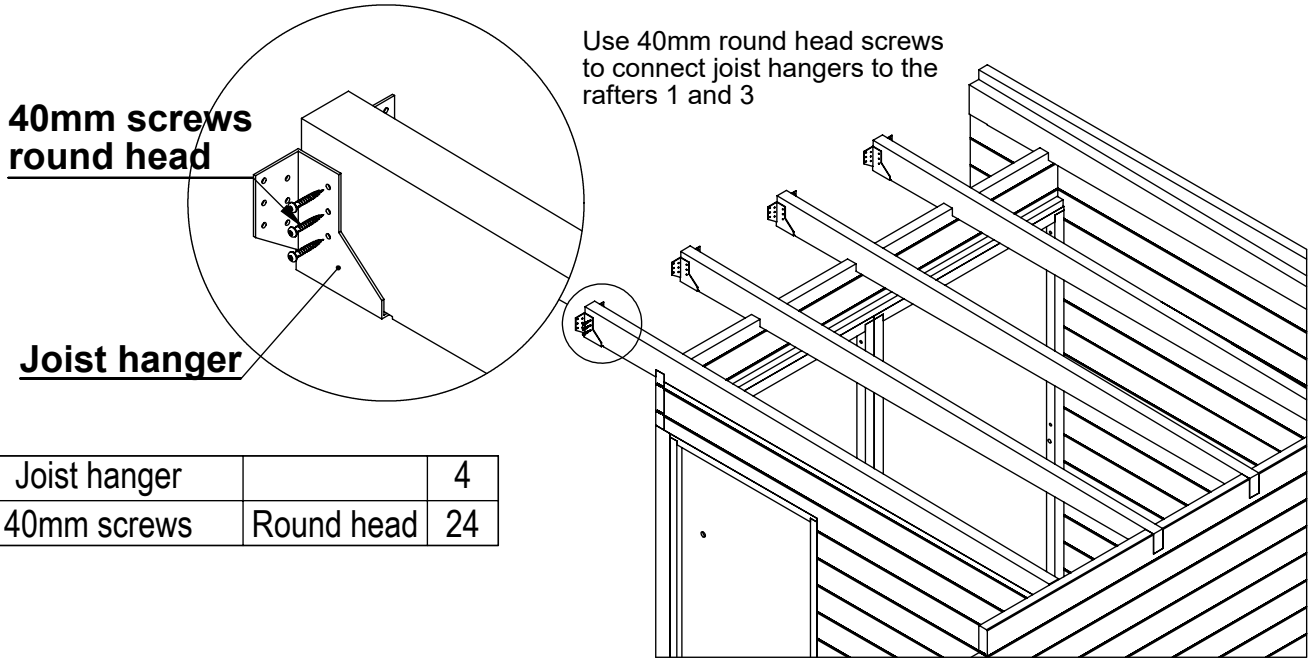



Drill the pilot holes for the screws

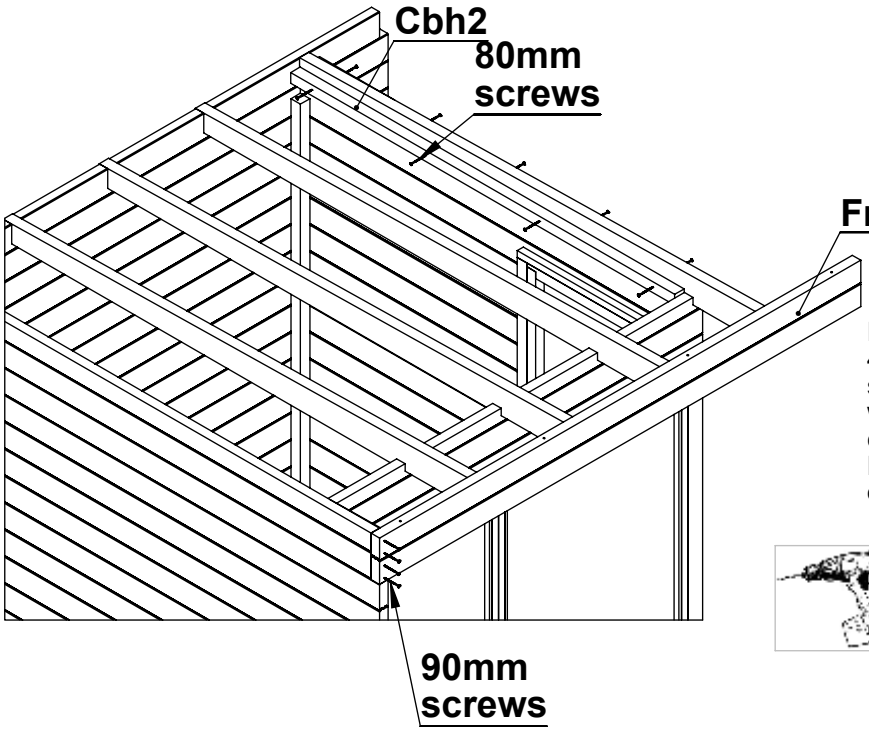
Rafters 1,2,3 have a milled groove in front side which sit in the front wall. Rafters 1 and 3 have milled groove for a joist hanger.

Rafter1	44x120x2210	3
Rafter2	44x120x2170	1
Rafter3	44x120x2170	1
80mm screws		8
120mm screws		4
160mm screws		5



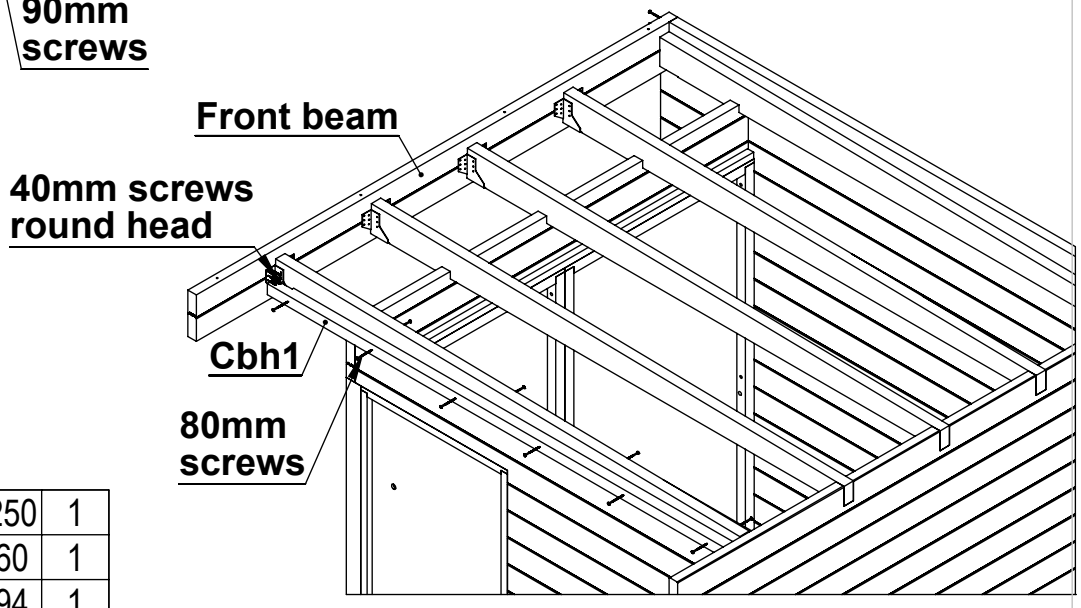


Joist hanger		4
40mm screws	Round head	24



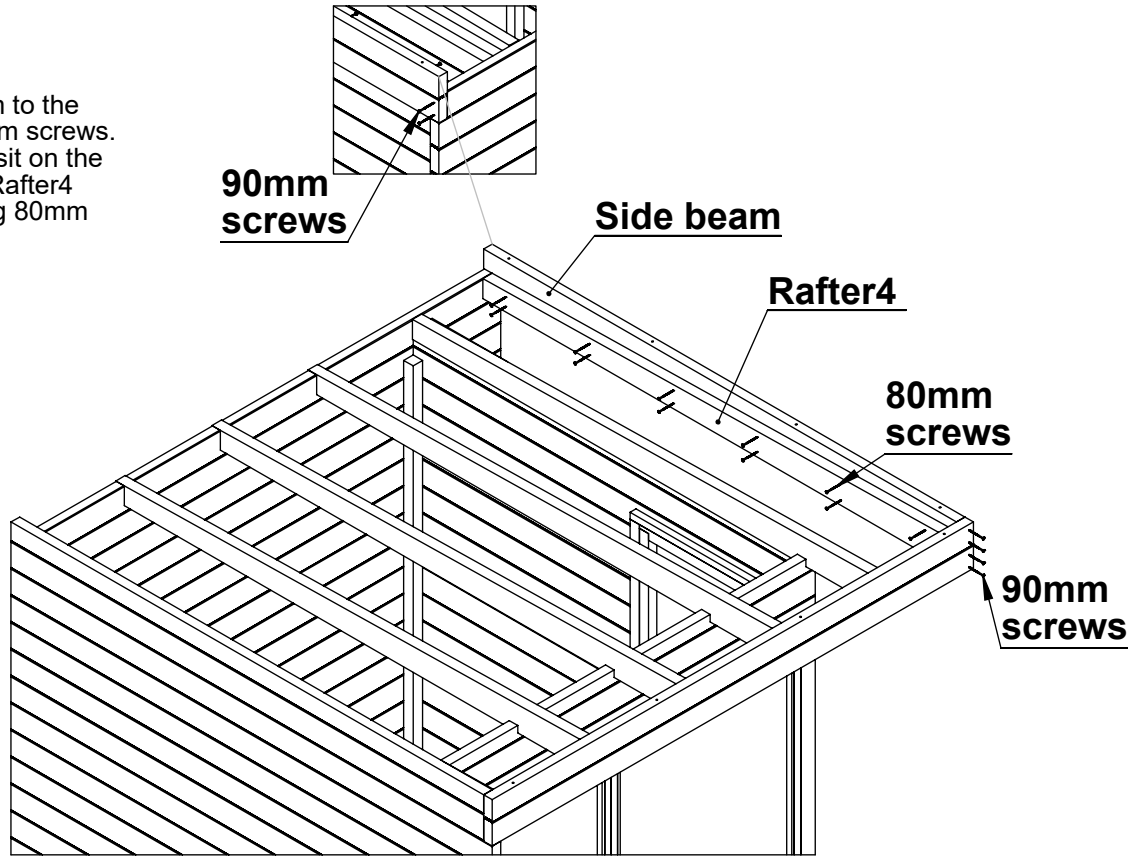
Fix the front beam to the rafters using 40mm round head screws. From the left side beam sit on the side wall log. Connect with 90mm screws. Details Cbh1 and Cbh2 connect to the Rafter 3, using 80mm screws. Details must be in same line from the bottom of the rafters.

Drill the pilot holes for the screws



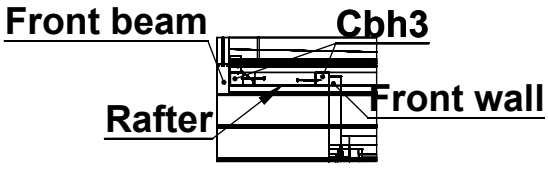
Front beam	40x188x2250	1
Cbh1	44x44x2160	1
Cbh2	44x44x1794	1
40mm screws	Round head	48
80mm screws		10
90mm screws		4

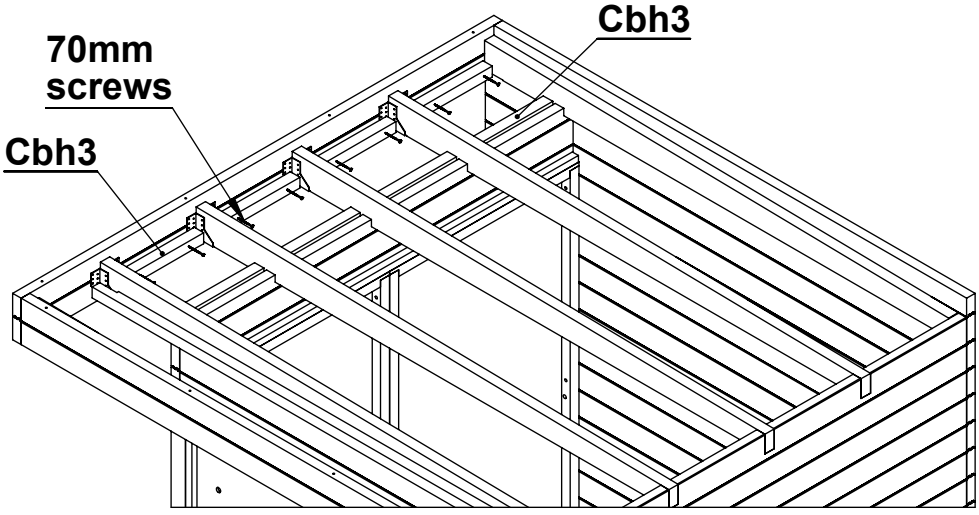
Connect the side beam to the front beam, using 90mm screws. From back side beam sit on the back wall log. Fix the Rafter4 to the side beam, using 80mm screws.



Side beam	40x188x2210	1
Rafter4	44x120x2170	1
80mm screws		10
90mm screws		6


Drill the pilot holes for the screws

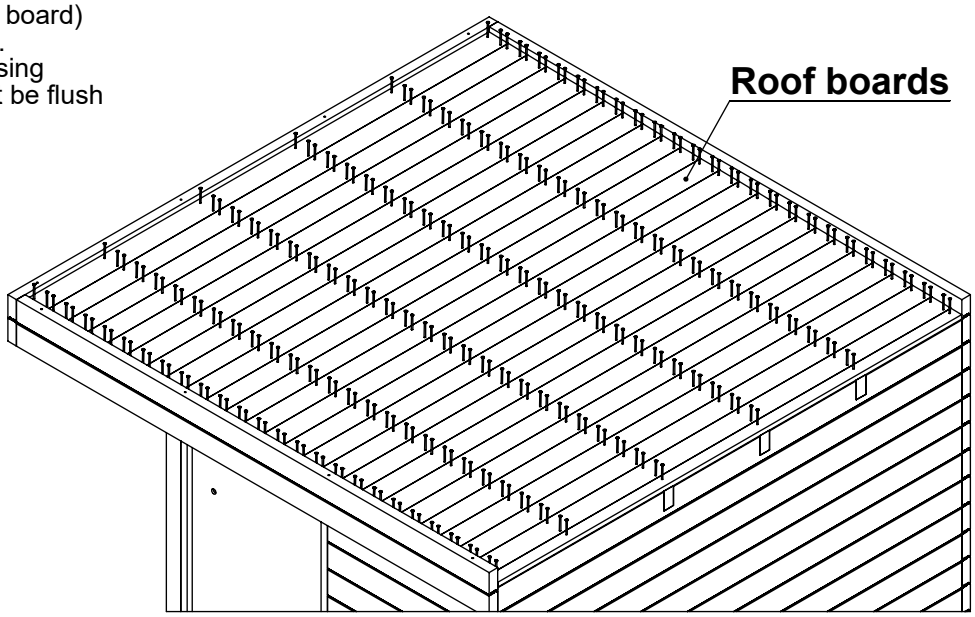




Use 70mm screws to connect details Cbh3 to the front beam and front wall details. Details must be in same line from bottom with rafters.

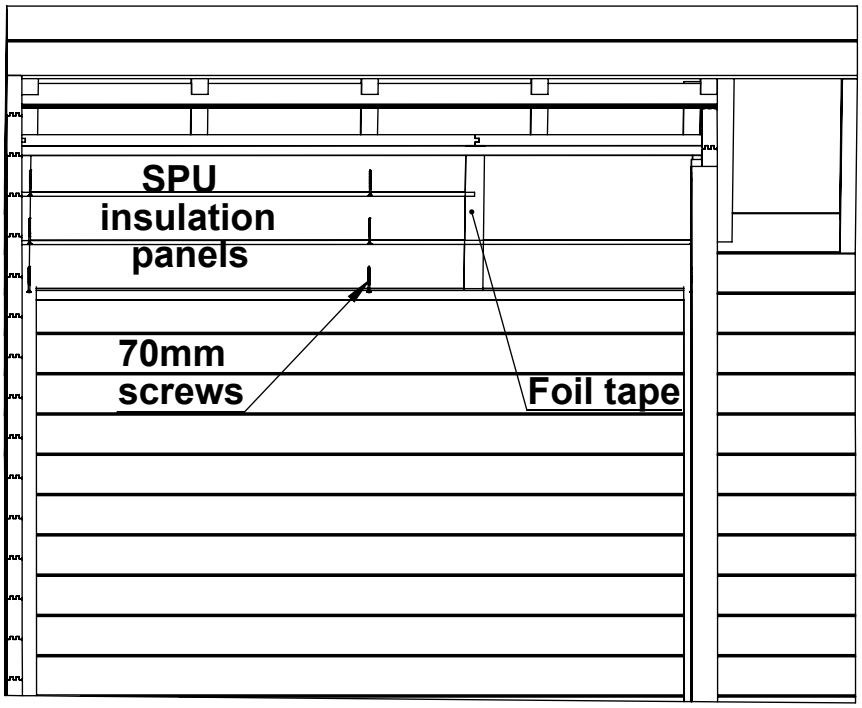
Cbh3	44x44x380	8
70mm screws		16

Install the roof boards using 50mm nails. (12 nails per every roof board)
Start the assembly from front.
Cut the last board to width, using circular saw. Last board must be flush with back wall.



Roof board	19x97x2168	25
50mm nails		300

Cut the SPU insulation panels to the right size using cutting knife. Attach the panels to the rafters using a few 70mm screws. Tape all edges and joints with foil tape to prevent heat loss.



SPU panels	30x600x1200	5
Foil tape		1
70mm screws		9

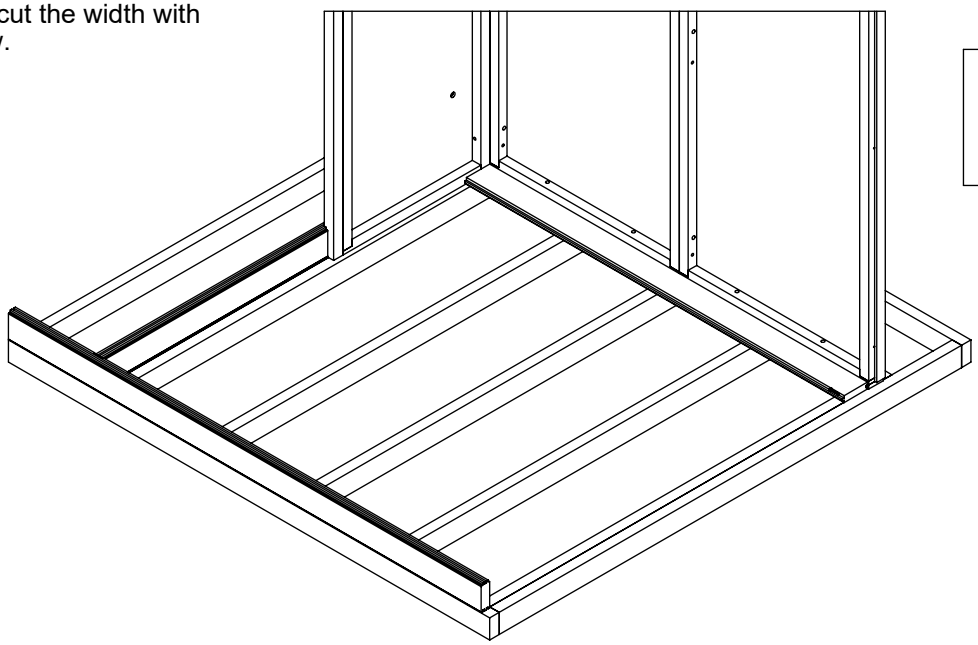
Place the Cdb ceiling distance boards on top of the insulation panels and fasten them to the rafters with 70mm screws.
Install the ceiling boards on top of the distance boards. Leave ~3 mm gap between the ceiling boards and the walls on all sides. Use 40 mm lost-head nails (5 per every ceiling board) and a hammer or nail gun for fixing. Cut the last ceiling board to width using a circular saw.

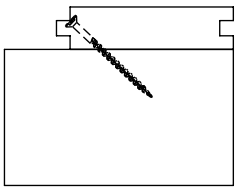


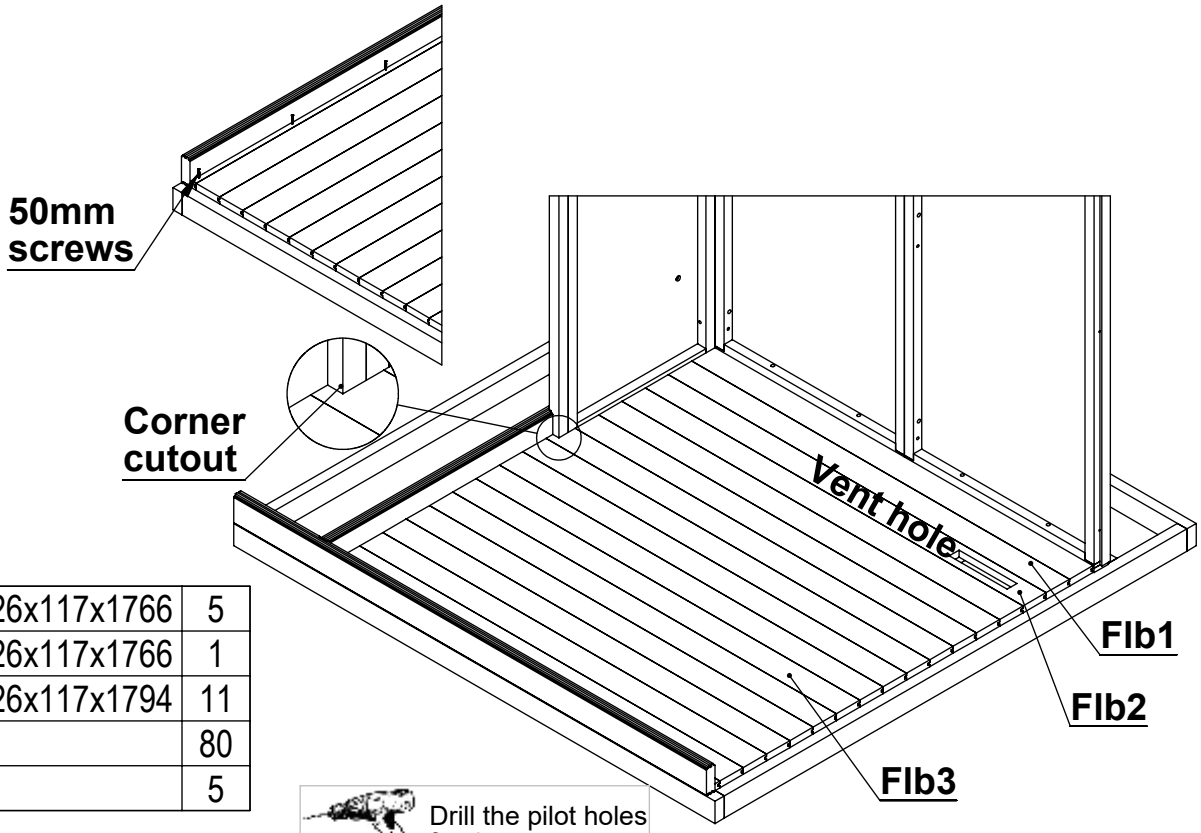
Drill the pilot holes for the screws

Cdb	13x70x1794	5
Ceiling board1	18x95x1794	21
70mm screws		15
40mm nails	lost head	110

Install the floor boards starting from the window,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.
Make a corner cutout near the door.
Last board cut the width with circular saw.



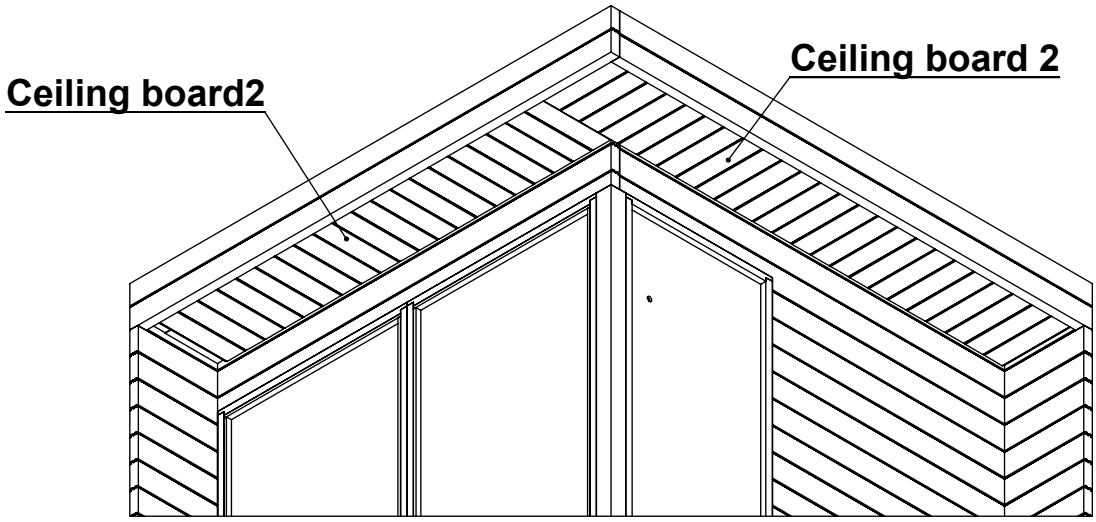




Flb1	26x117x1766	5
Flb2	26x117x1766	1
Flb3	26x117x1794	11
45mm screws		80
50mm screws		5

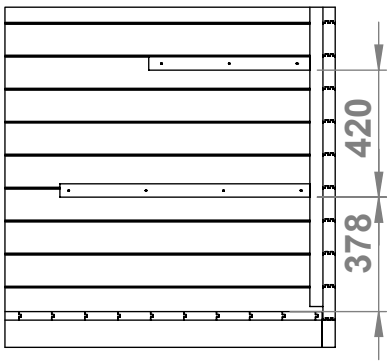

Drill the pilot holes
for the screws

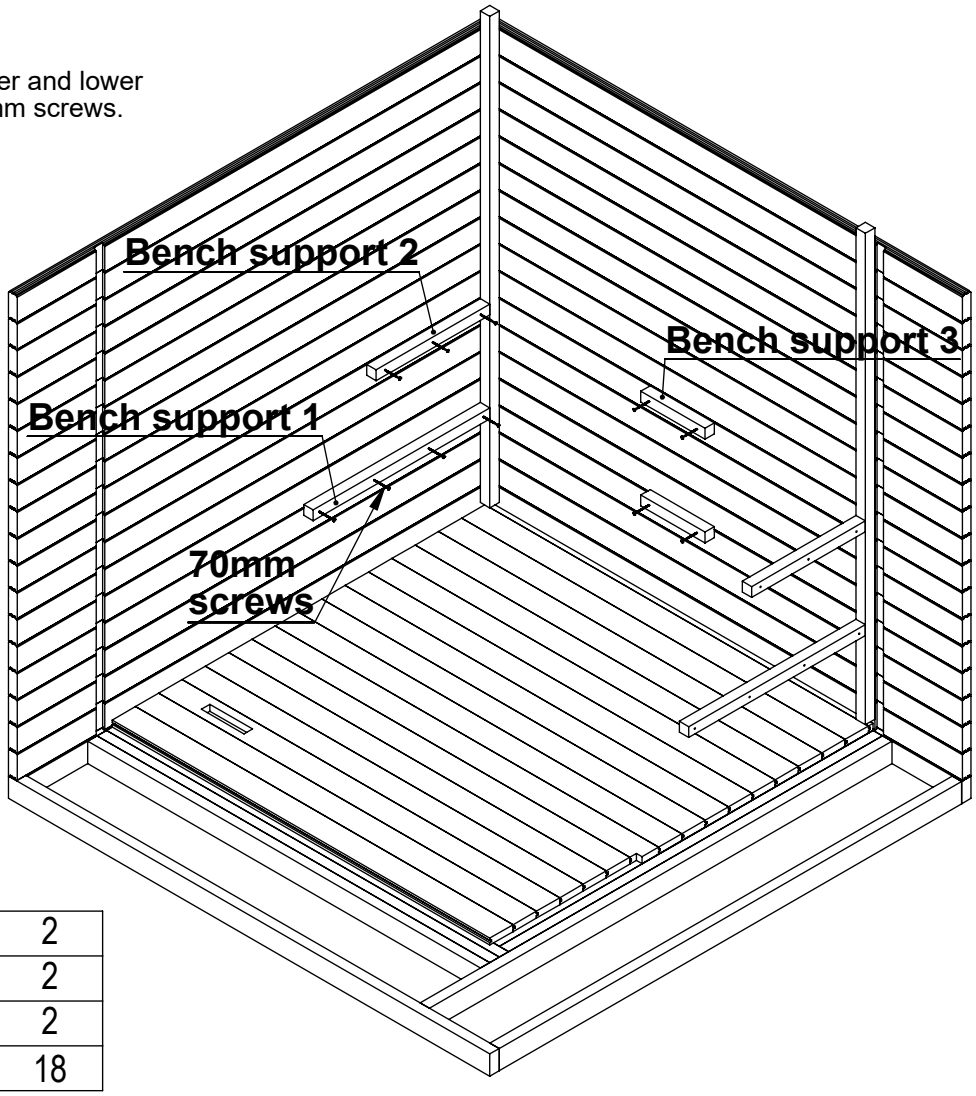
Use 40mm lost head nails or nailgun
to connect all ceiling boards (2 nails per board).
Cut the last boards to width.



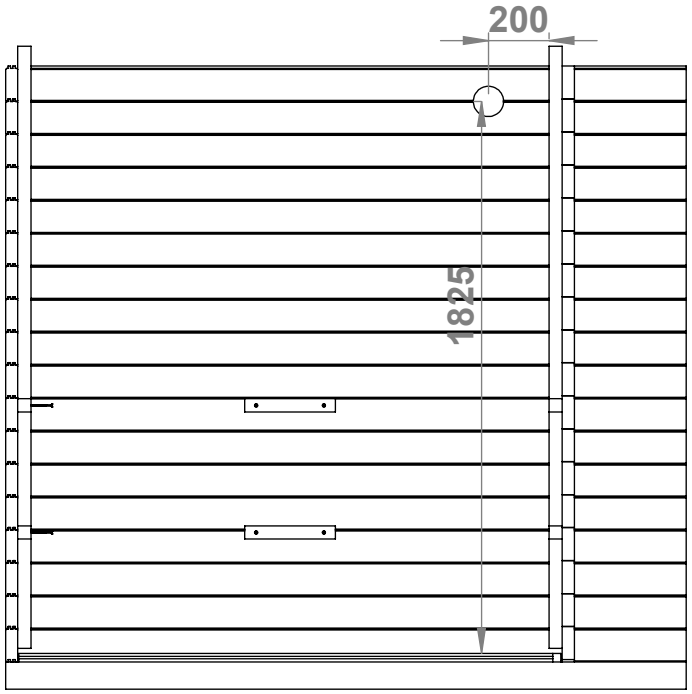
Ceiling board2	18x95x326	48
40mm nails	lost head	100

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



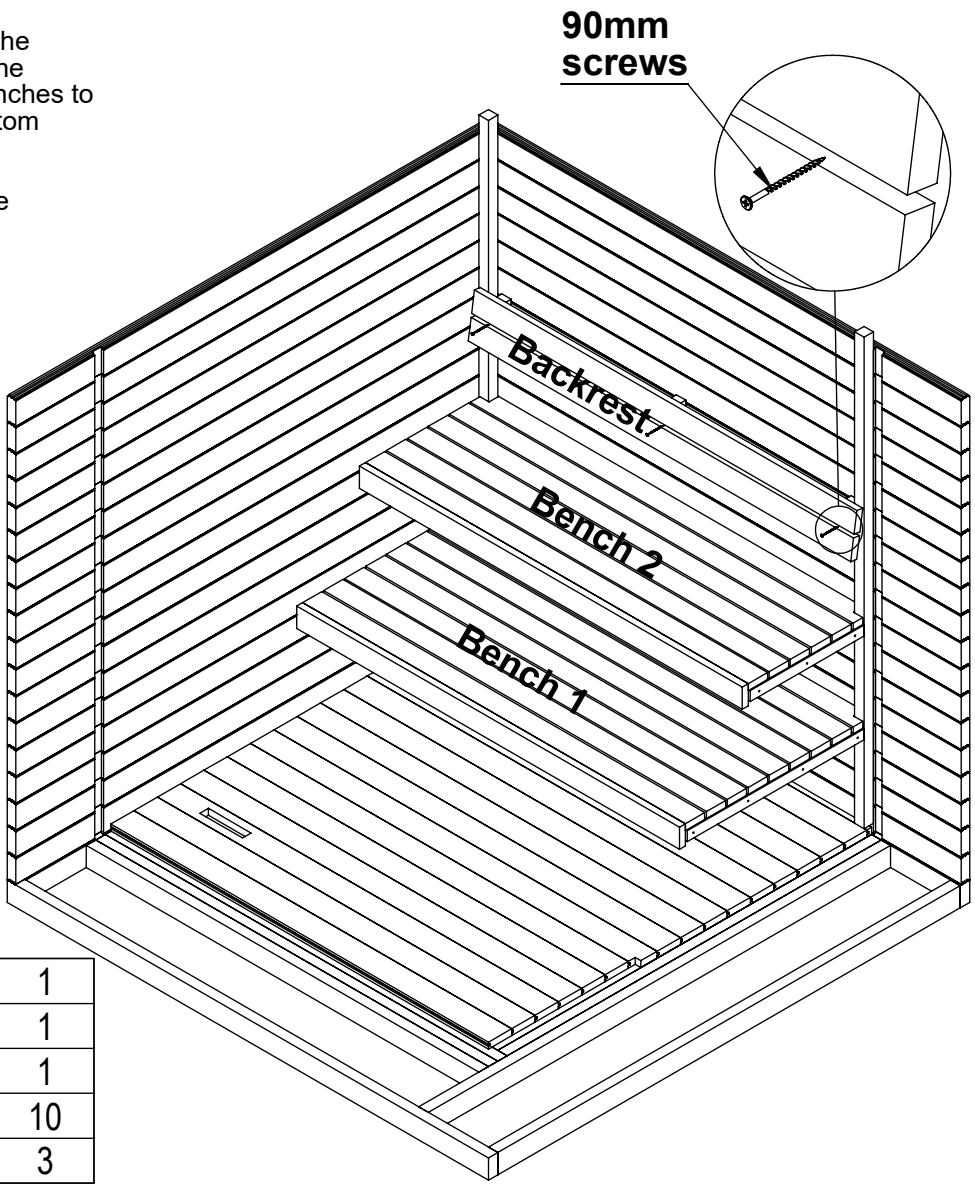


Bench support 1	44x44x826	2
Bench support 2	44x44x532	2
Bench support 3	44x44x284	2
70mm screws		18



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

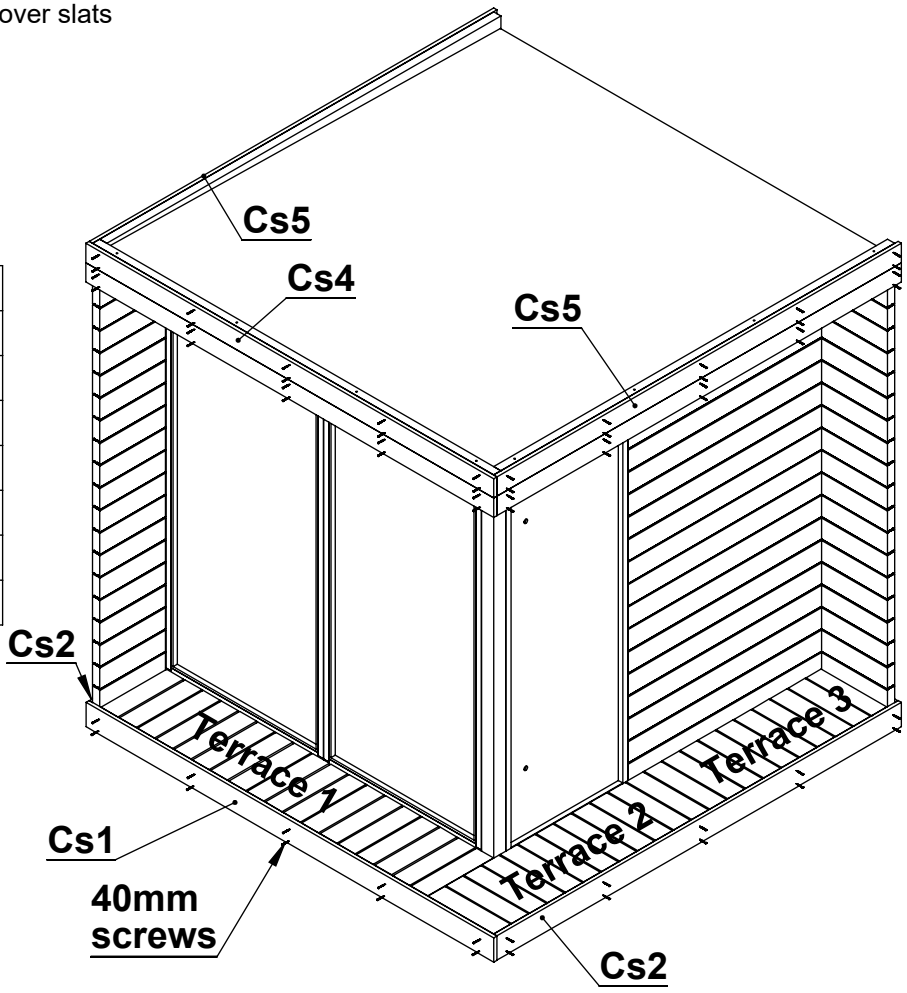
Lift and place the benches on top of the supports.Leave 5 mm gap between the benches and the walls. Fix all the benches to the supports through the bench's bottom frame, using 70 screws.
Do not fully tighten the screws.
Assemble backrest to the comfortable height, about 250mm from bench.
Use 90mm screws.



Bench 1	900x1790	1
Bench 2	600x1790	1
Backrest	190x1790	1
70mm screws		10
90mm screws		3

Place the assembled terrace,s 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 1	368x1833	1
Terrace 2	368x1104	1
Terrace 3	368x1094	1
Cs1	18x118x2288	1
Cs2	18x118x2269	2
Cs4	18x94x2288	2
Cs5	18x94x2269	4
40mm screws	black	90

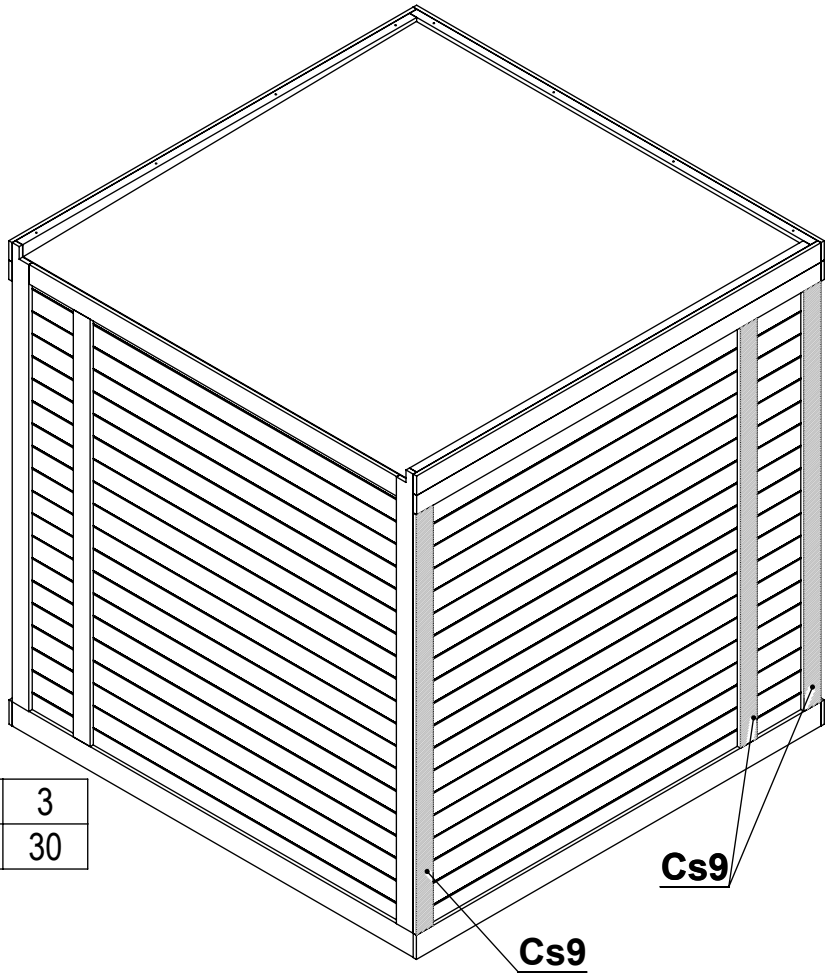



Drill the pilot holes for the screws

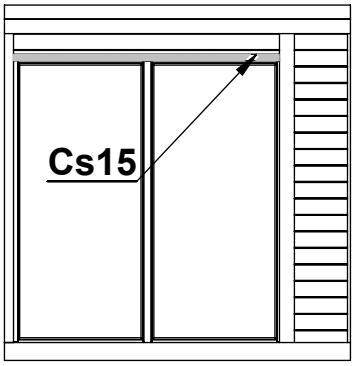
Continue cover slats assembly in back side. Cs6 corner cutout must be flush with roof boards. Cut the detail`s Cs6 and Cs8 to the right length.

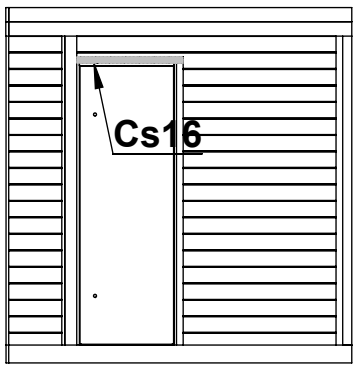
Cs3	18x118x2250	1
Cs6	18x94x2260	2
Cs7	18x94x2068	1
Cs8	18x94x2100	1
40mm screws	black	50

Cut the details Cs9 to the right length.



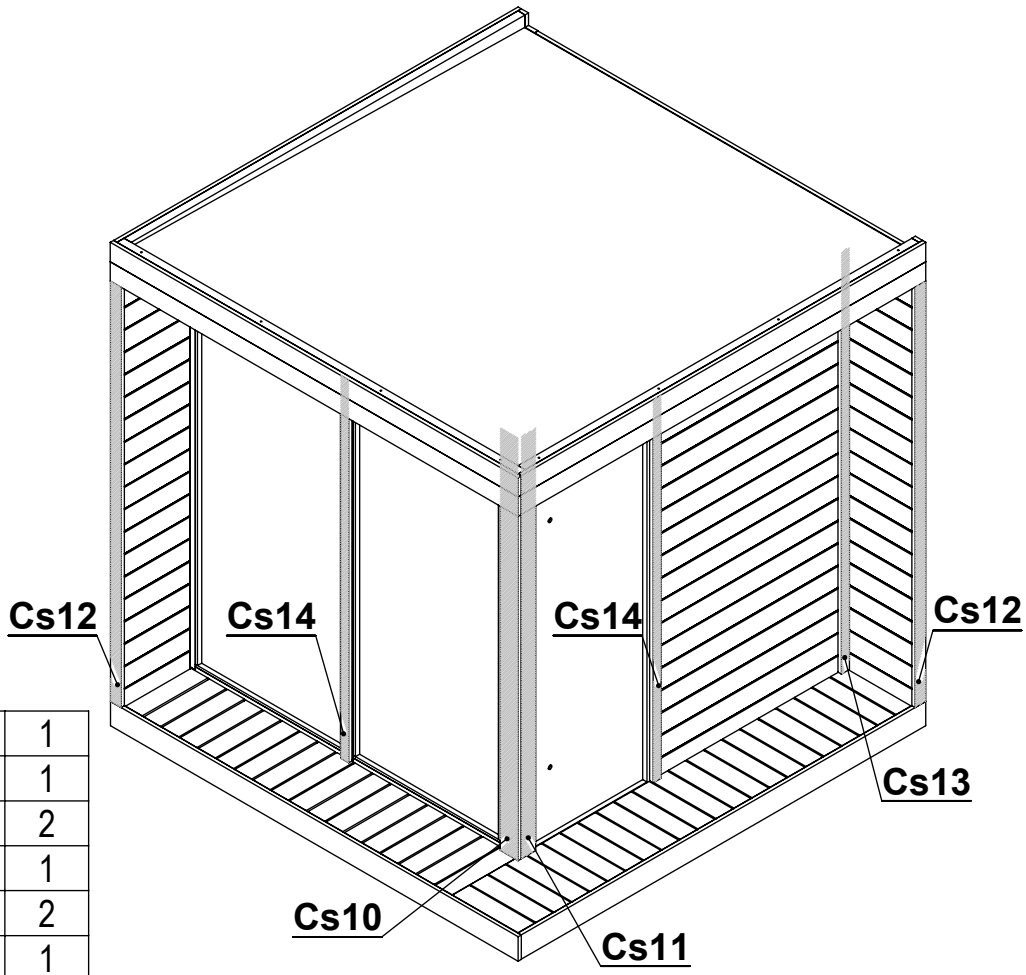
Cs9	18x94x2070	3
40mm screws	black	30







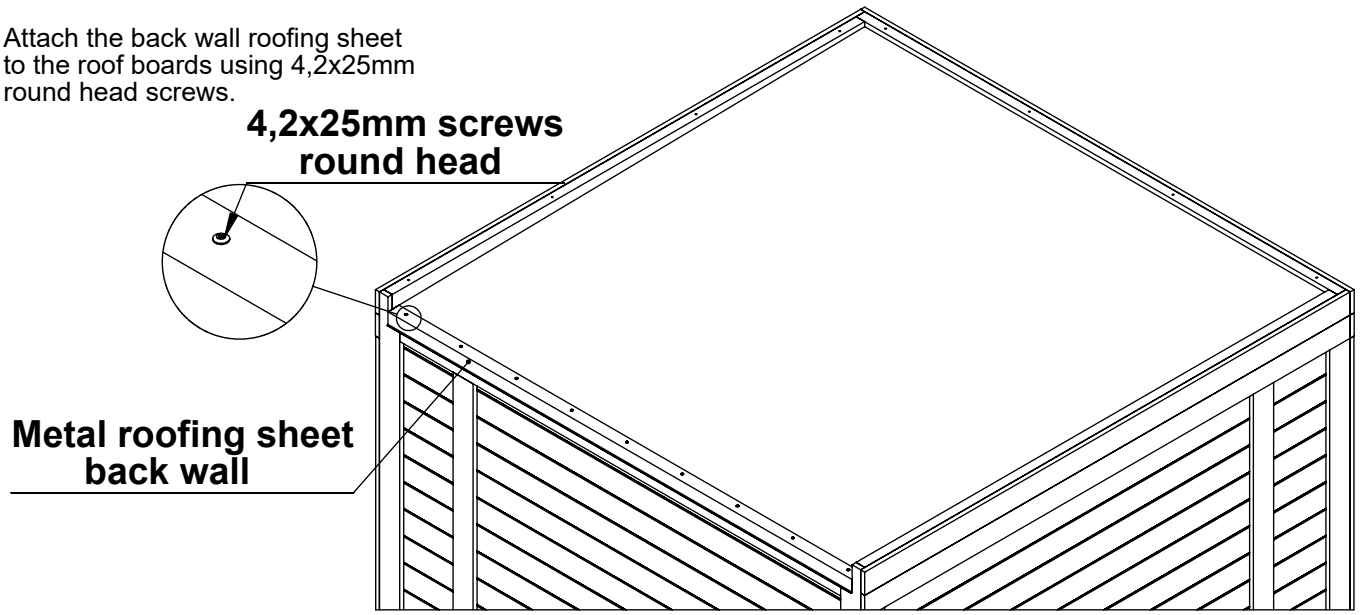
Drill the pilot holes for the screws



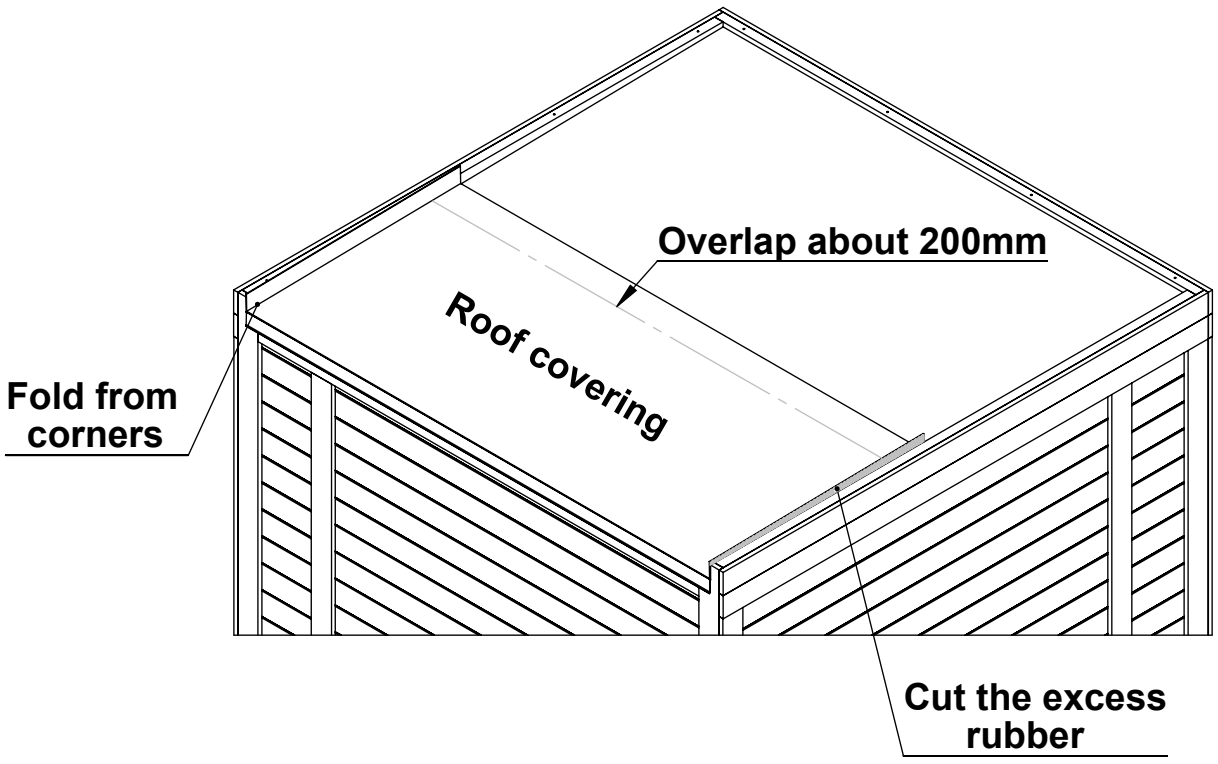
Cs10	18x100x2070	1
Cs11	18x80x2070	1
Cs12	18x62x2070	2
Cs13	18x45x2070	1
Cs14	18x45x1862	2
Cs15	18x70x1758	1
Cs16	18x70x704	1
40mm screws	black	53

Cut the cover slats to the right length.

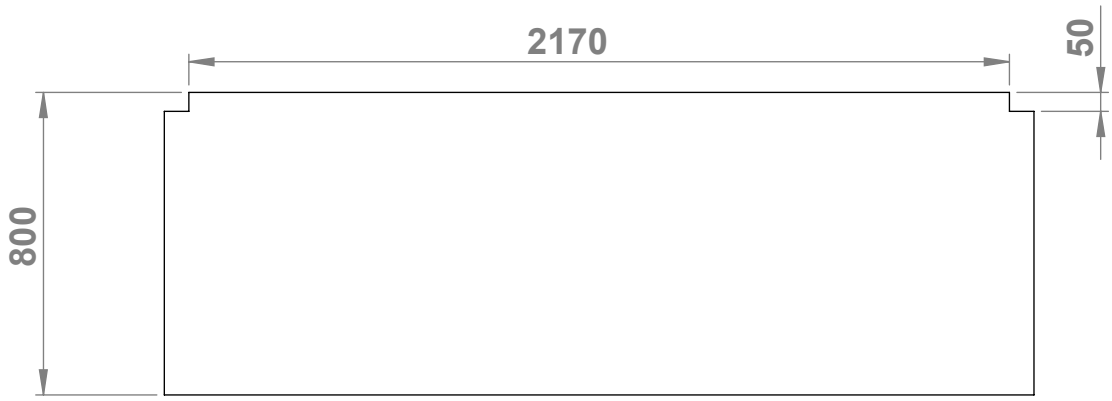
Attach the back wall roofing sheet to the roof boards using 4,2x25mm round head screws.



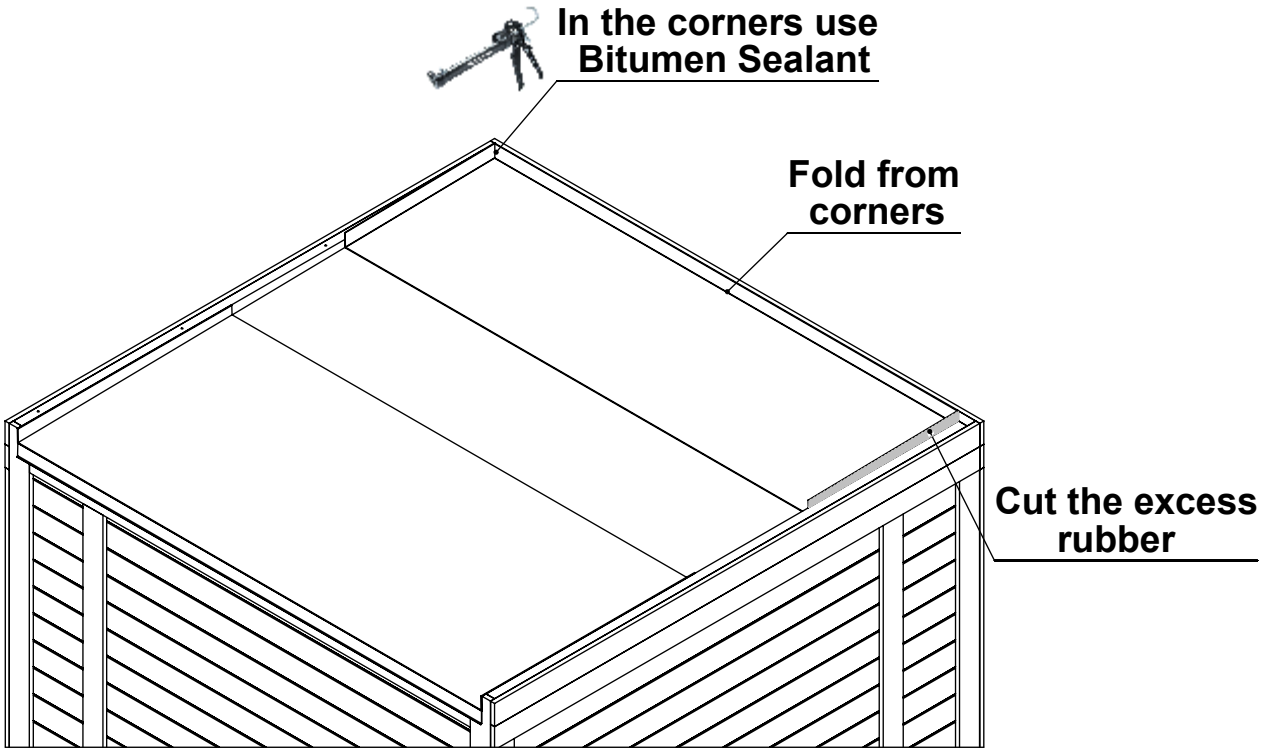
Take the roof material and cut 3 sheets about 2350mm. Start the assembly from backside of sauna. Put the first sheet of roof covering on the roof and carefully fold from side walls to up. Cut the excess rubber from top of the walls. In the same way attach second sheet of roof covering.

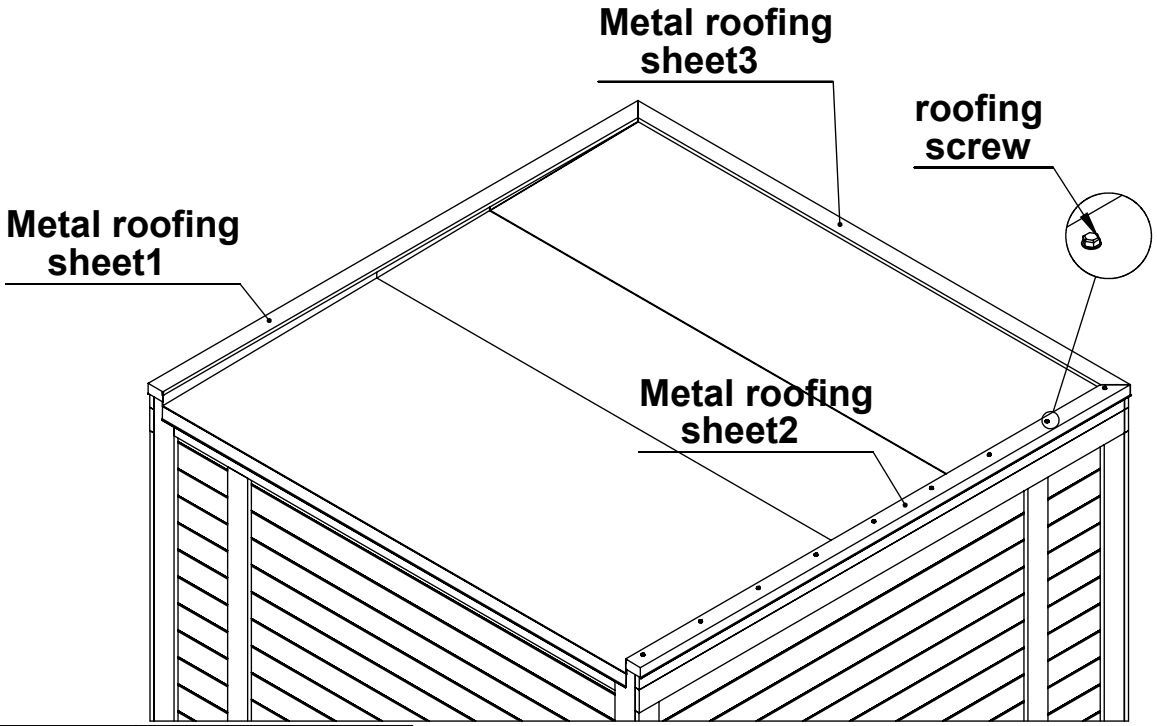


Cutting the last sheet of roof covering



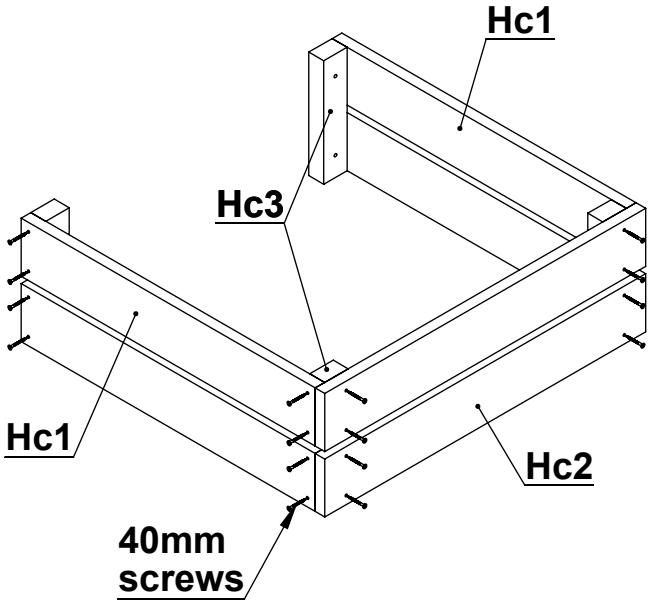
Put the last sheet of roof covering on the roof, carefully fold from side wall corners and from front beam corner. Cut the excess rubber.

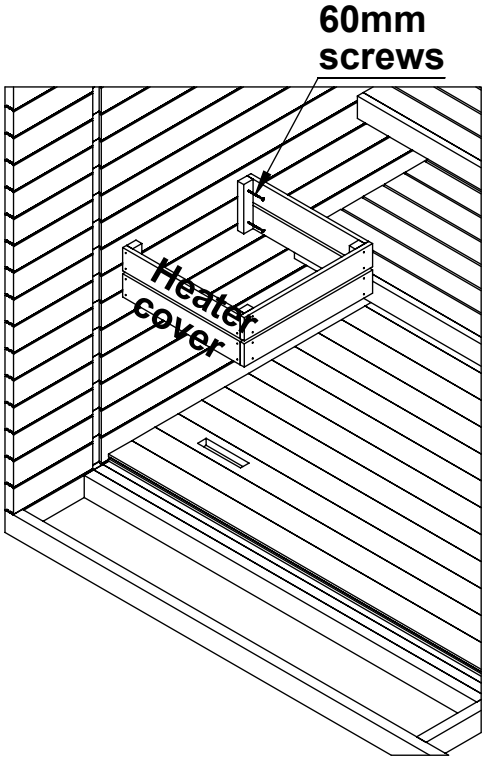




Metal roofing sheet1	70x2300	1
Metal roofing sheet2	70x2300	1
Metal roofing sheet3	70x2300	1
4,8x25 roofing screws	black	30

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





Hc1	18x94x550	4
Hc2	18x94x600	2
Hc3	28x44x200	4
40mm screws	black	24
60mm screws		4