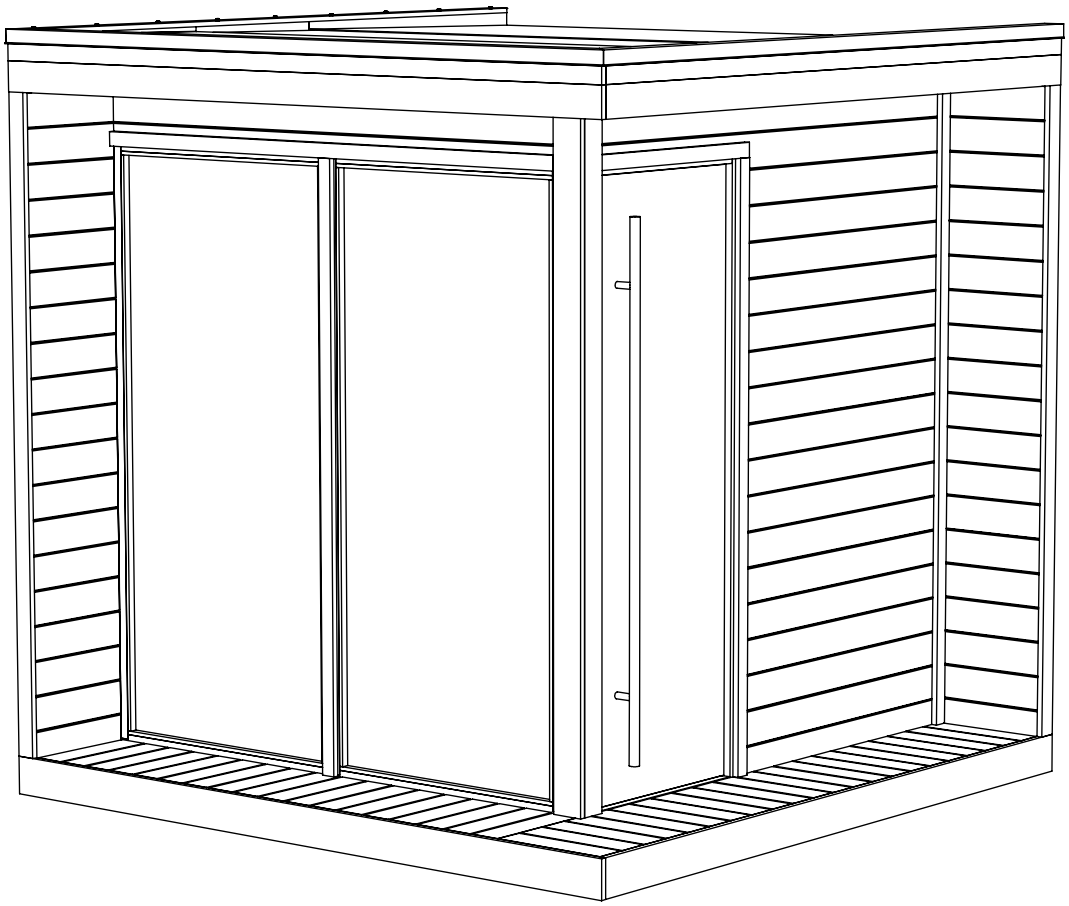
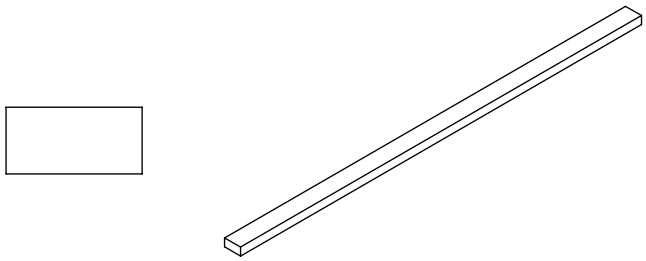
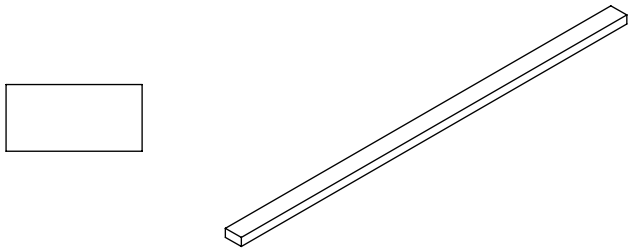
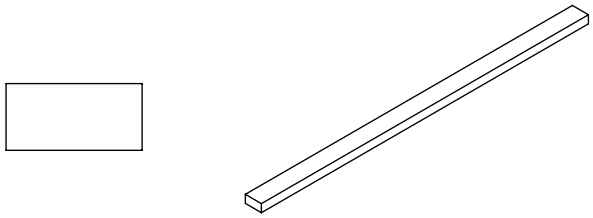
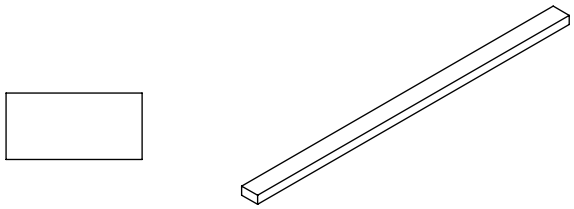
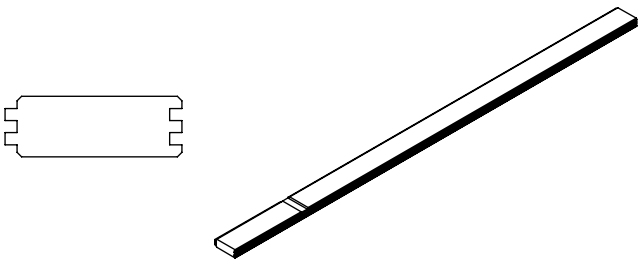
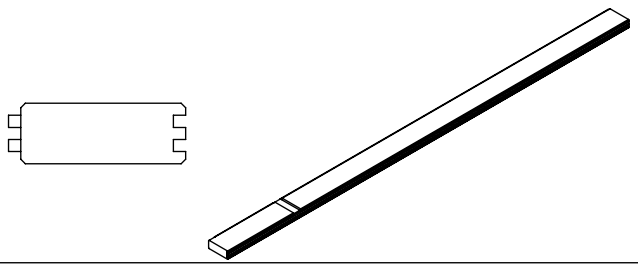
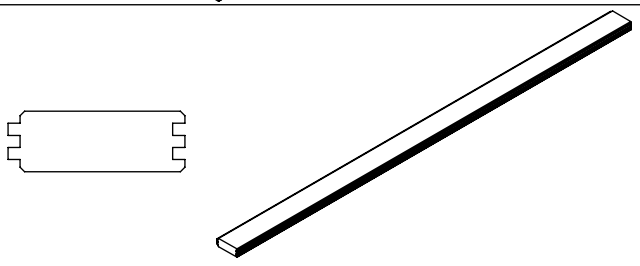
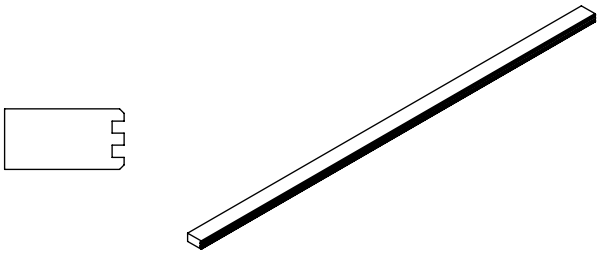
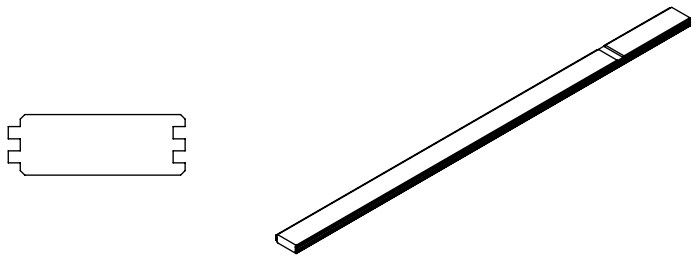
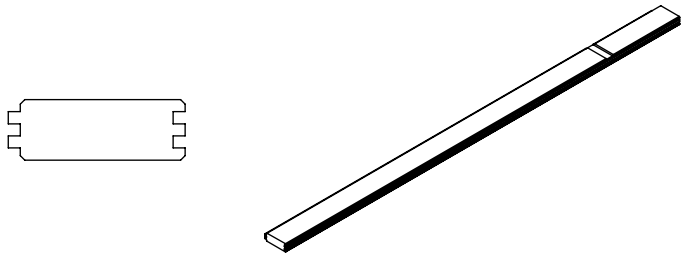
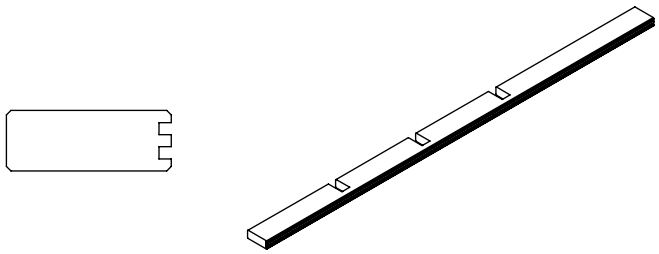
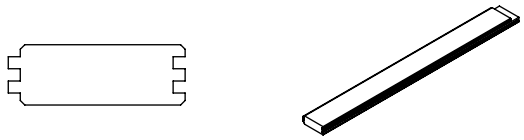
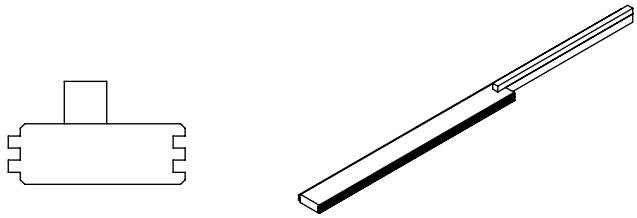
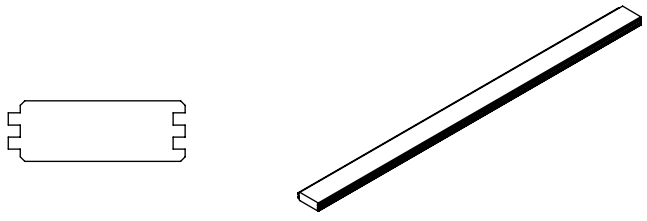
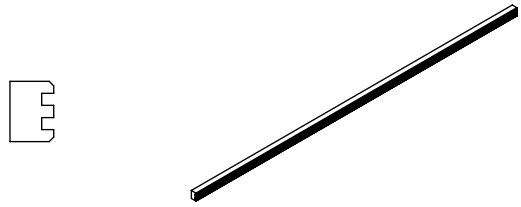
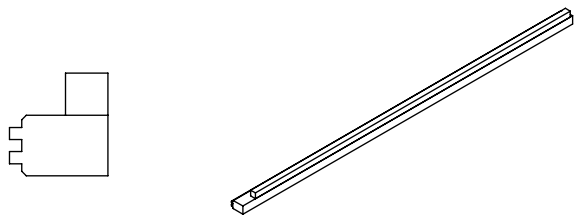
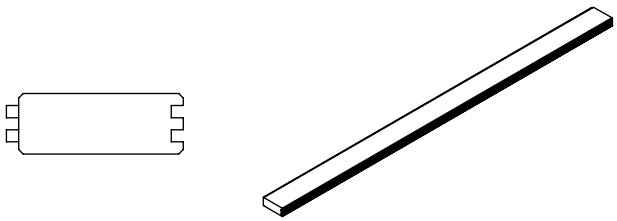
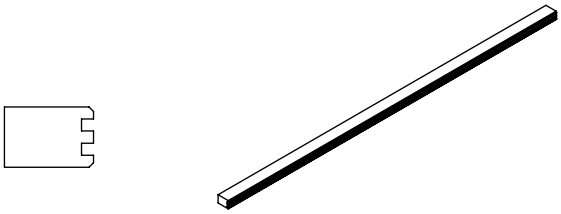
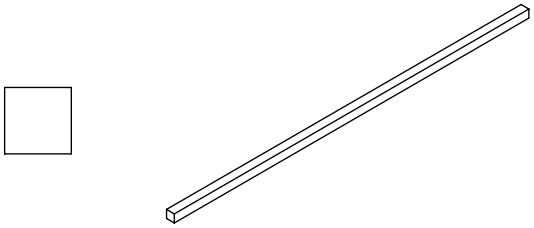
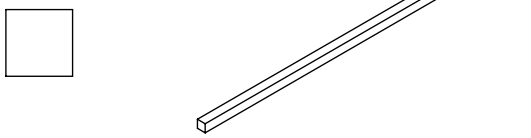
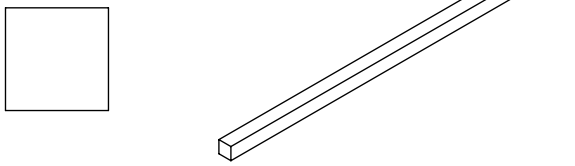
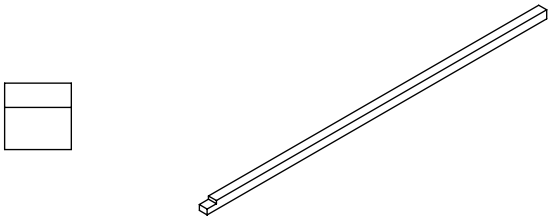
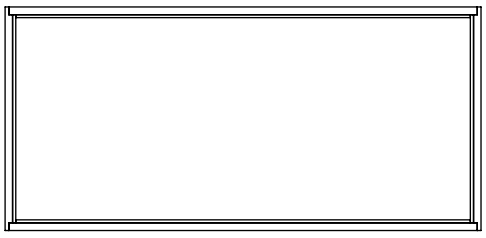
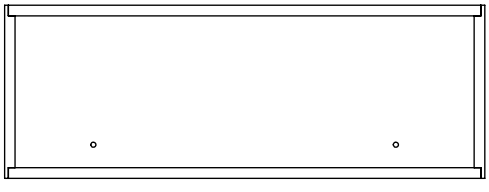
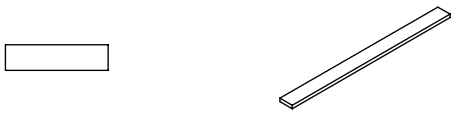
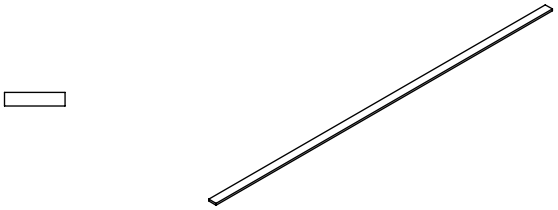
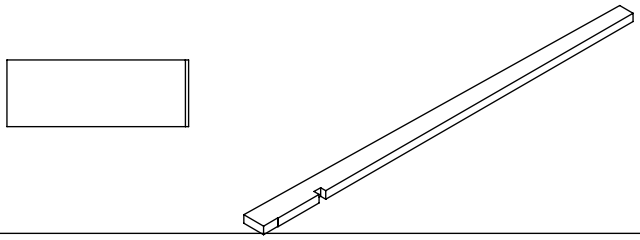
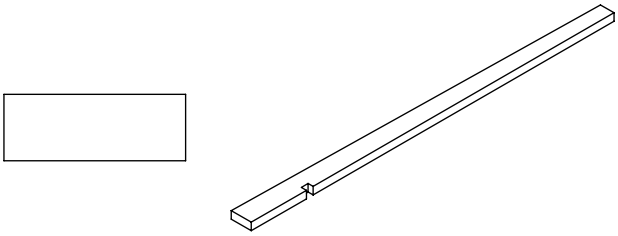
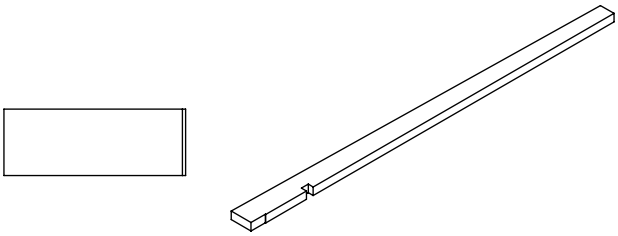
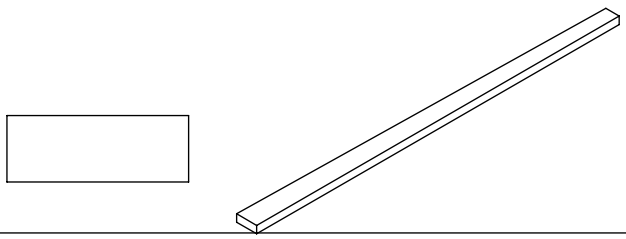
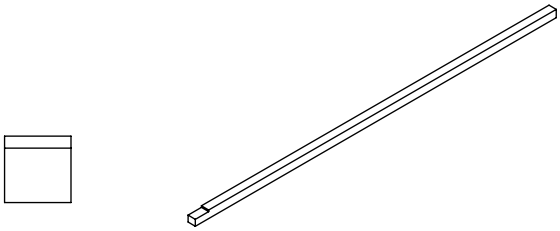
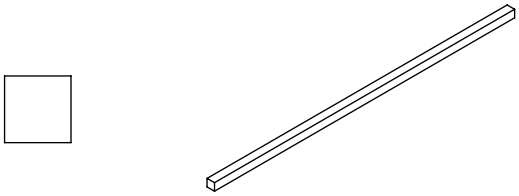
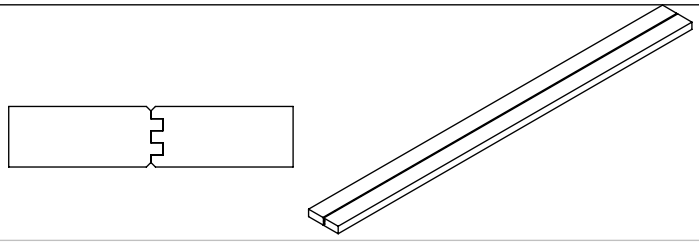
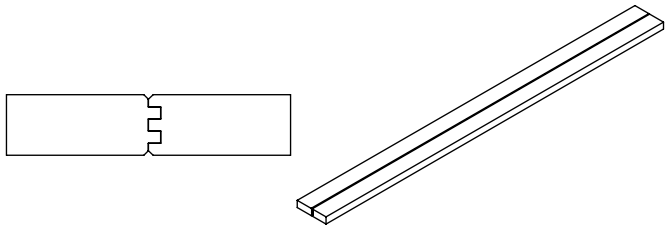
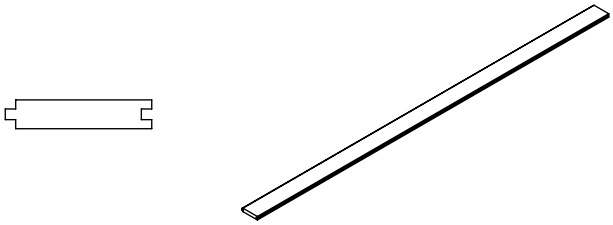
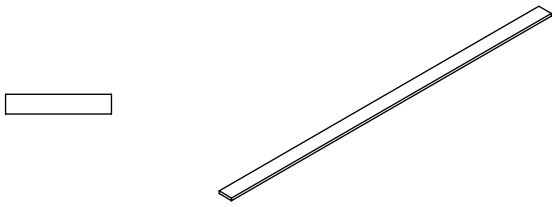
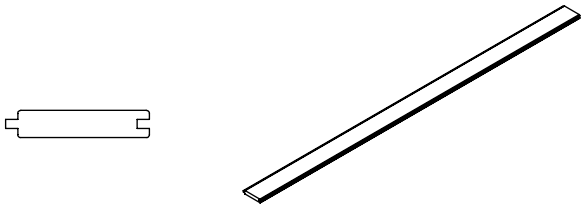
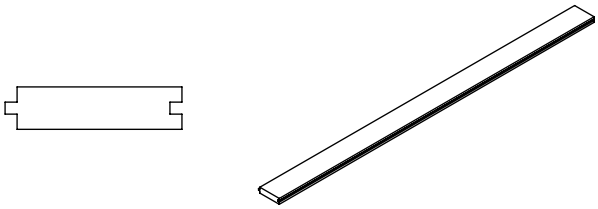
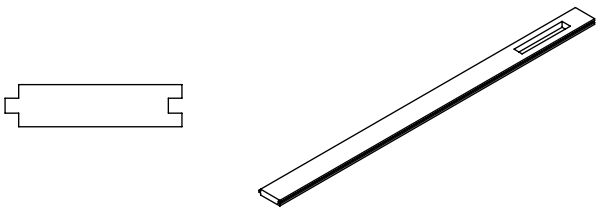
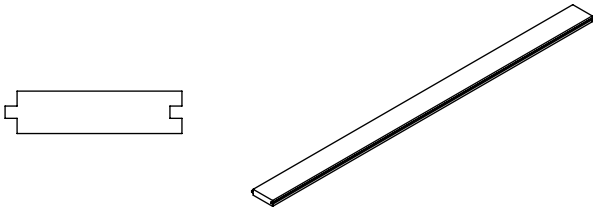


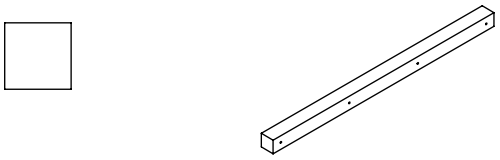
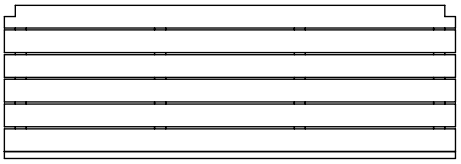
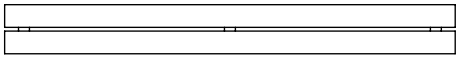
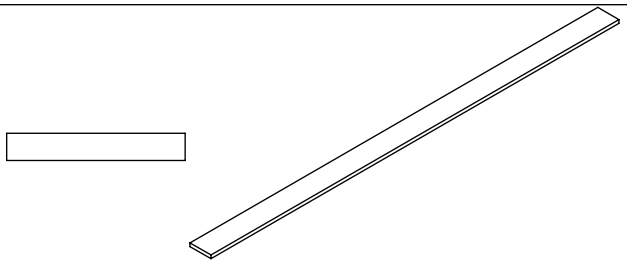
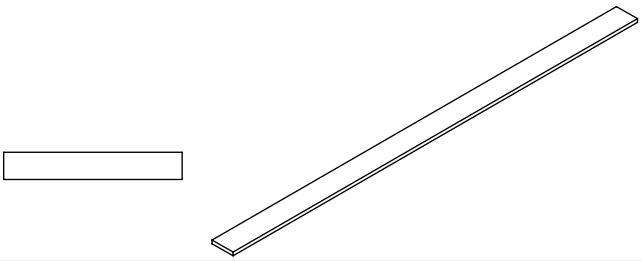
Fl1		*Base frame*	*44x90x2250*	*2*
Fl2		*Base frame*	*44x90x2162*	*3*
Fl3		*Base frame*	*44x90x1836*	*3*
Fl4		*Base frame*	*44x90x1748*	*6*
W1		*Wall log (side wall 1)*	*40x117x2250*	*18*
W1.1		*Wall log (side wall 1)*	*40x117x2250*	*1*
W1.2		*Wall log (side wall 1)*	*40x117x2210*	*1*
W1.3		*Wall log (side wall 1)*	*40x79x2210*	*1*

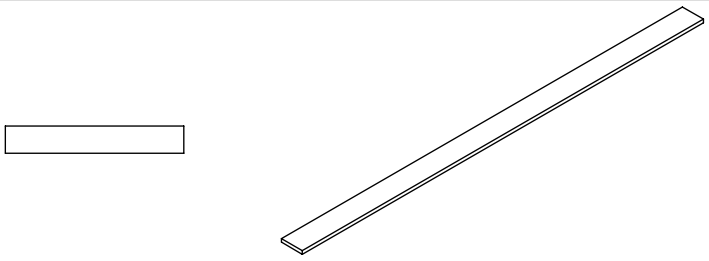
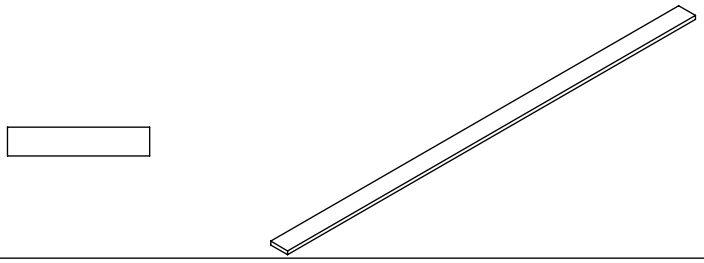
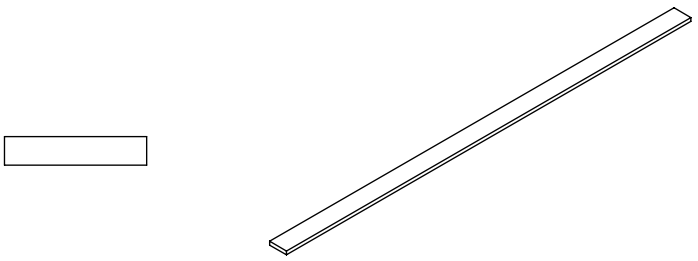
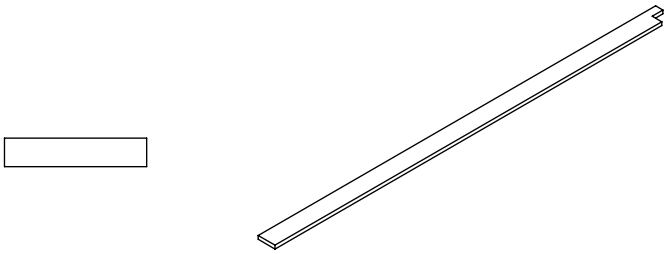
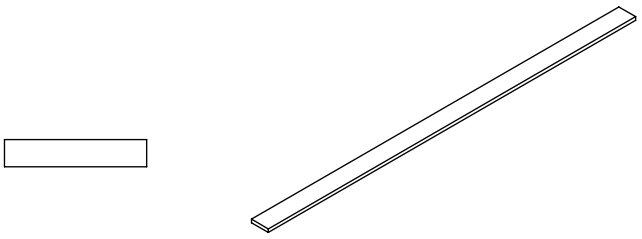
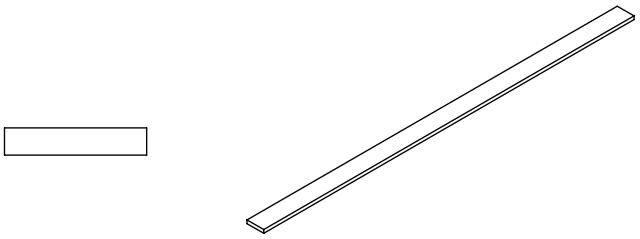
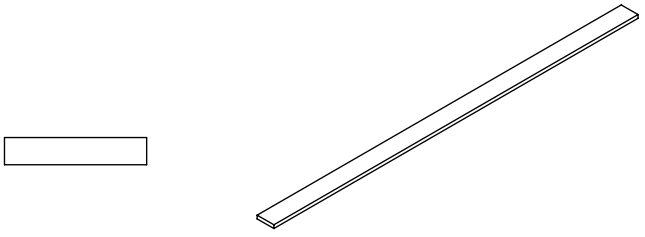
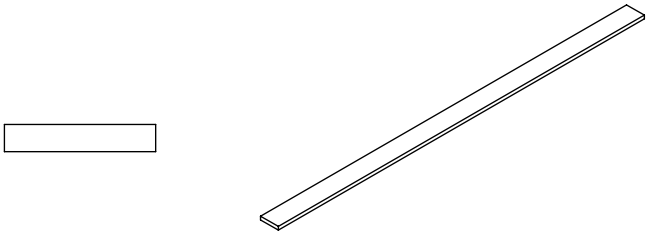
W2		*Wall log (back wall)*	*40x117x2210*	*18*
W2.1		*Wall log (back wall)*	*40x117x2210*	*1*
W2.2		*Wall log (back wall)*	*40x109x2170*	*1*
W3		*Wall log (side wall 2)*	*40x117x1094*	*17*
W3.1		*Wall log (side wall 2)*	*40x117x1810*	*1*
W3.2		*Wall log (side wall 2)*	*40x117x1810*	*1*
W3.3		*Wall log (side wall 2)*	*40x29x1800*	*1*
W4		*Wall log (front wall)*	*40x65x1850*	*1*

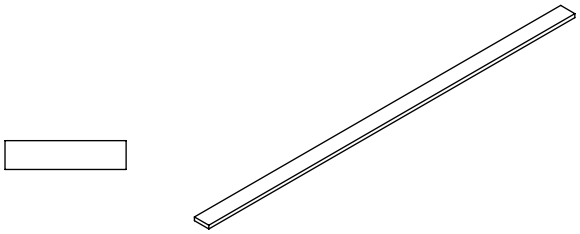
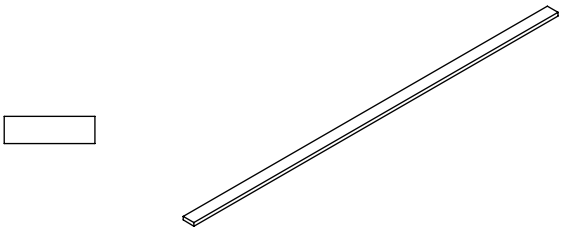
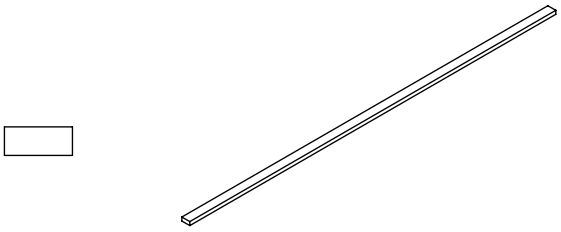
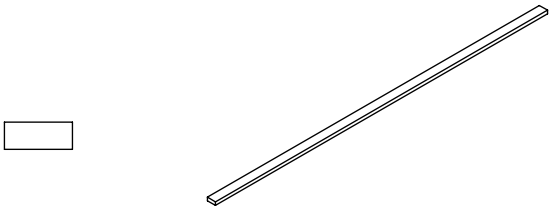
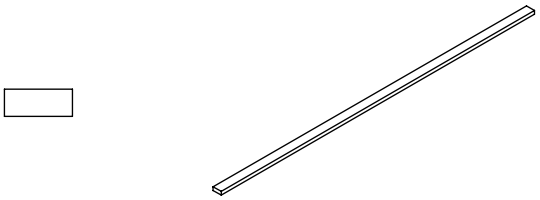
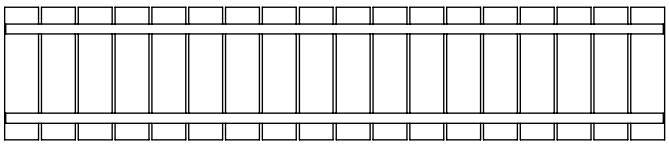
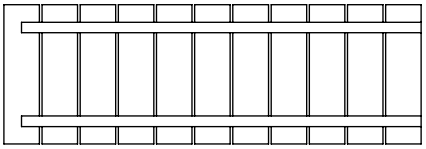
W4.1		*Wall log (front wall)*	*40x117x1850*	*1*
W4.2		*Wall log (front wall)*	*40x59x1840*	*1*
Cp1		*Corner post (back wall)*	*44x44x1990*	*2*
sp		*Support*	*44x44x1796*	*4*
Cp2		*Corner post (door&windows)*	*68x68x1905*	*1*
Dsp		*Door support*	*44x44x1905*	*1*
WE		*Window element*	*886x1886*	*2*
DE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

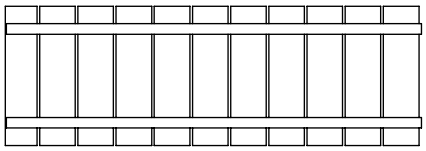
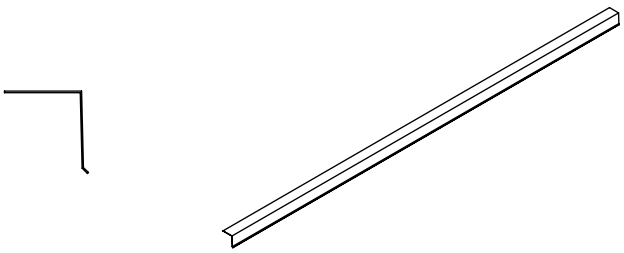
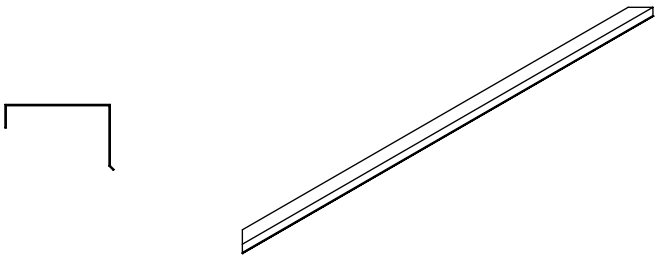
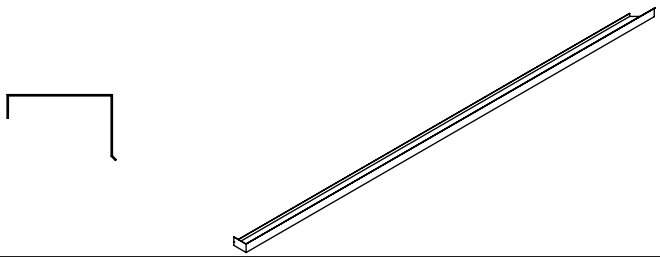
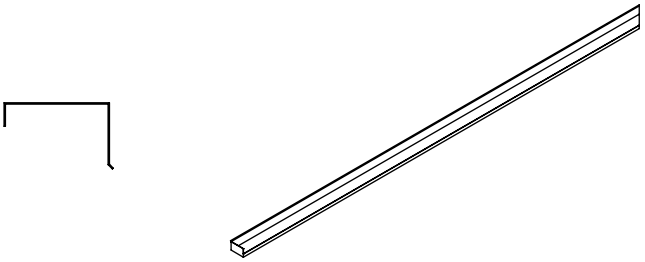
Wex1		*Rising detail for window element*	*17x68x886*	*2*
Wex2		*Wind slat forwindow element (plywood)*	*9x39x1888*	*1*
R1		*Rafter*	*44x120x2210*	*3*
R2		*Rafter*	*44x120x2170*	*1*
R3		*Rafter*	*44x120x2170*	*1*
R4		*Rafter*	*44x120x2170*	*1*
Cbh1		*Ceiling board support*	*44x44x2160*	*1*
Cbh2		*Ceiling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

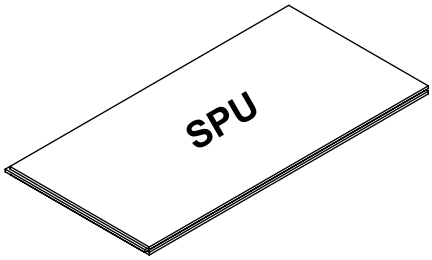
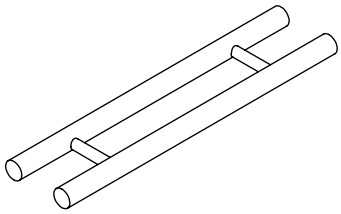
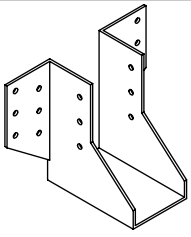
SB		*Side beam*	*40x188x2210*	*1*
Cbh3		*Ceiling board support*	*44x44x380*	*8*
Rb		*Roof board*	*19x97x2166*	*25*
Cdb		*Ceiling distance board*	*13x70x1794*	*5*
Cb1		*Ceiling board (inside)*	*18x95x1794*	*21*
Cb2		*Ceiling board (outside)*	*18x95x326*	*46*
Flb1		*Floor board*	*26x117x1766*	*5*
Flb2		*Floor board (vent hole)*	*26x117x1766*	*1*
Flb3		*Floor board*	*26x117x1794*	*11*

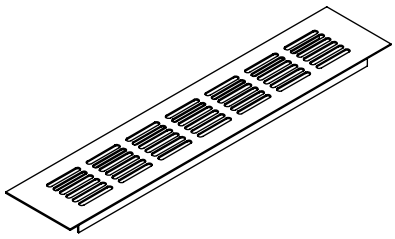
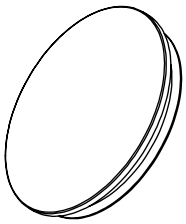
Bs1		*Bench support*	*44x44x826*	*2*
Bs2		*Bench support*	*44x44x532*	*2*
Bs3		*Bench support*	*44x44x290*	*2*
B1		*Bench 1*	*900x1790*	*1*
B2		*Bench 2*	*600x1790*	*1*
Br		*Backrest*	*190x1790*	*1*
Cs1		*Cover slat*	*18x118x2288*	*1*
Cs2		*Cover slat*	*18x118x2269*	*2*

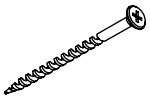
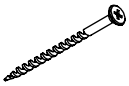
Cs3		*Cover slat*	*18x118x2250*	*1*
Cs4		*Cover slat*	*18x94x2288*	*2*
Cs5		*Cover slat*	*18x94x2269*	*4*
Cs6		*Cover slat*	*18x94x2231*	*2*
Cs7		*Cover slat*	*18x94x2062*	*1*
Cs8		*Cover slat*	*18x94x2077*	*1*
Cs9		*Cover slat*	*18x94x2042*	*3*
Cs10		*Cover slat*	*18x100x2054*	*1*

Cs11		*Cover slat*	*18x80x2054*	*1*
Cs12		*Cover slat*	*18x62x2042*	*2*
Cs13		*Cover slat*	*18x45x2054*	*1*
Cs14		*Cover slat*	*18x45x1868*	*2*
Cs15		*Cover slat*	*18x45x1758*	*1*
Cs16		*Cover slat*	*18x45x704*	*1*
Tr1		*Terrace element*	*368x1833*	*1*
Tr2		*Terrace element*	*368x1104*	*1*

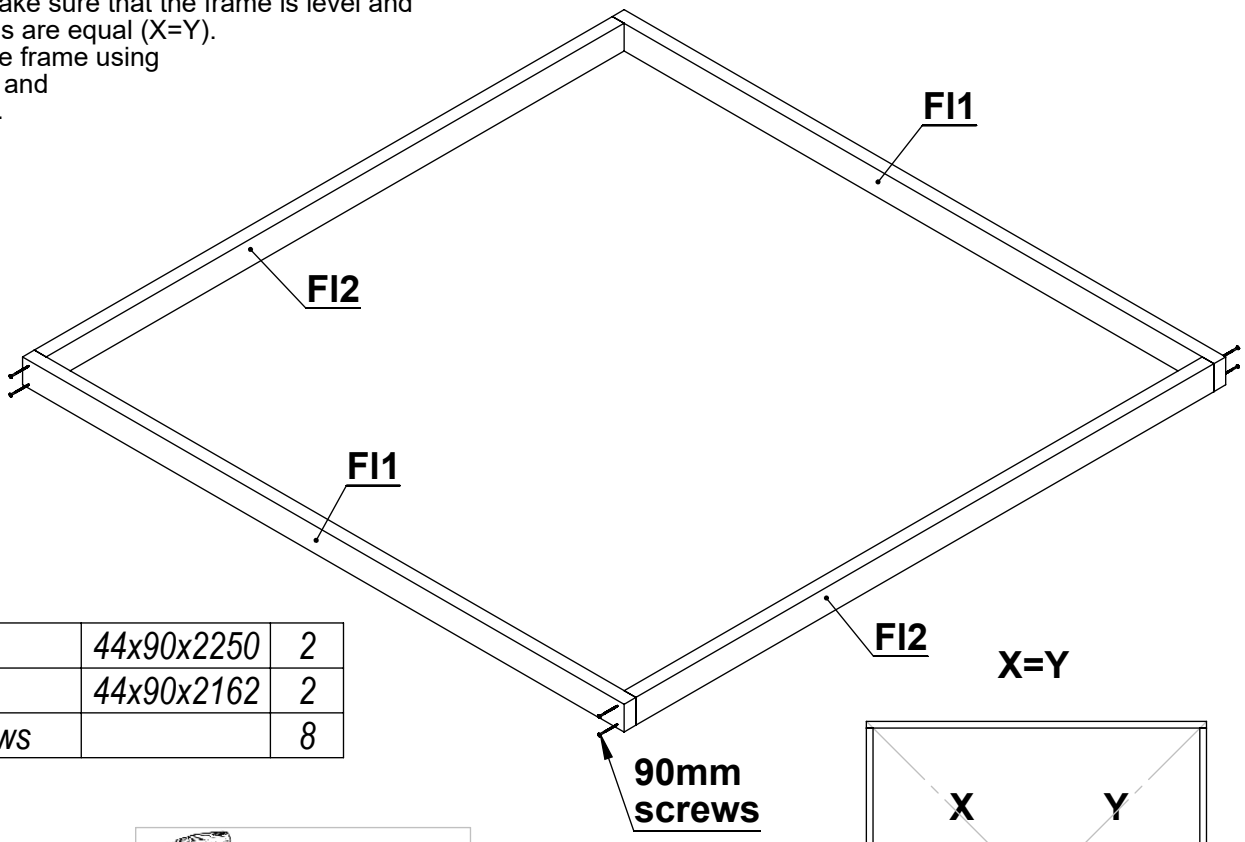
Tr3		*Terrace element*	*368x1094*	*1*
Hc1		*Heater cover board (side)*	*18x94x550*	*4*
Hc2		*Heater cover board (front)*	*18x94x600*	*2*
Hc3		*Heater cover frame*	*28x44x200*	*4*
		*Metal roofing sheet (for back wall)*	*2170mm*	*1*
		*Metal roofing sheet (for front wall)*	*2300mm*	*1*
		*Metal roofing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

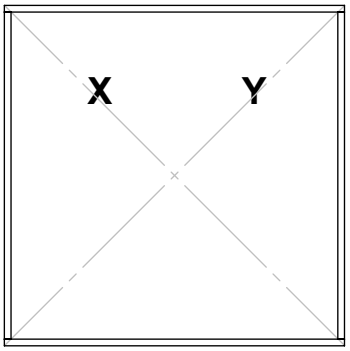
	*160mm screws*	*167*
	*120mm screws*	*7*
	*90mm screws*	*53*
	*80mm screws*	*86*
	*70mm screws*	*244*
	*60mm screws*	*21*
	*50mm screws*	*4*
	*45mm screws*	*80*
	*40mm screws (black)*	*259*
	*30mm screws*	*6*
	*6x50mm screws round head (for windows)*	*9*
	*40mm screws round head (for joist hanger)*	*72*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

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.

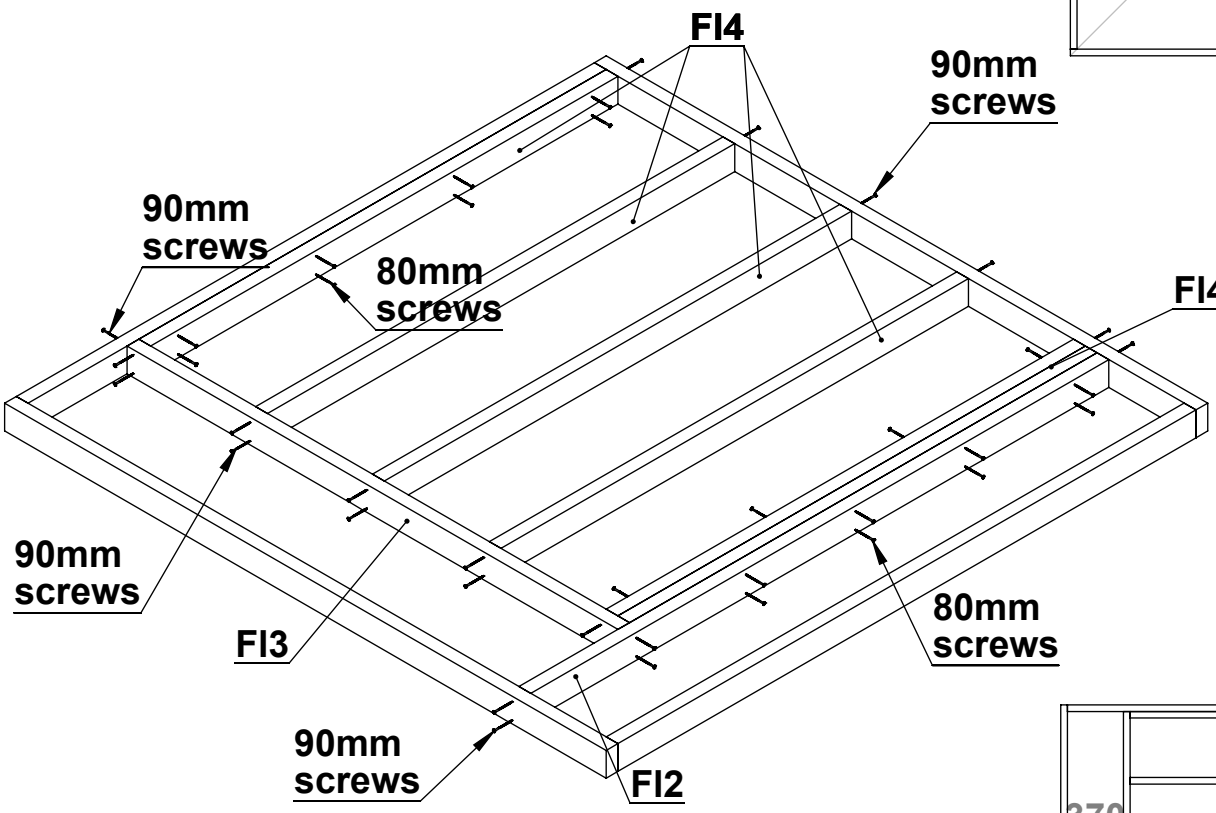


Fl1	*44x90x2250*	*2*
Fl2	*44x90x2162*	*2*
90mm screws		*8*

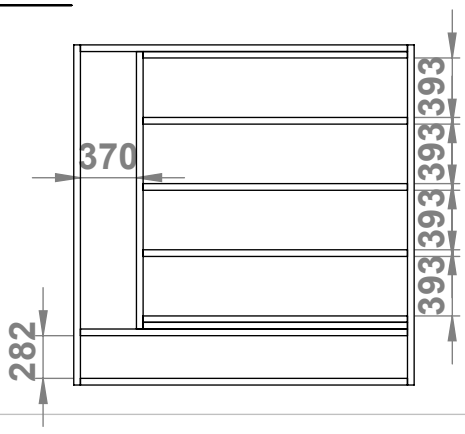
X=Y



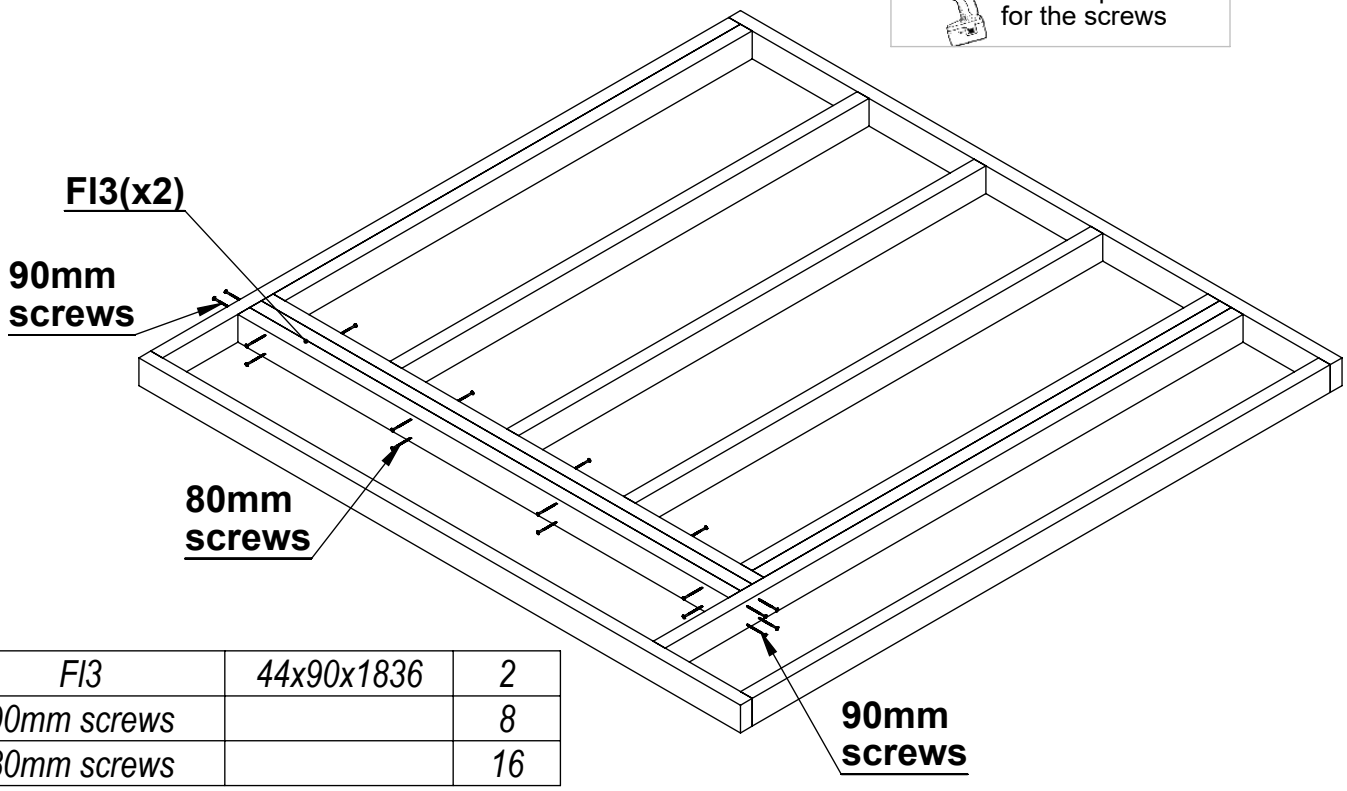
Drill the pilot holes for the screws



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

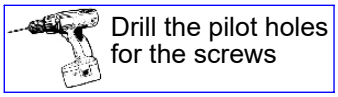


Drill the pilot holes for the screws



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

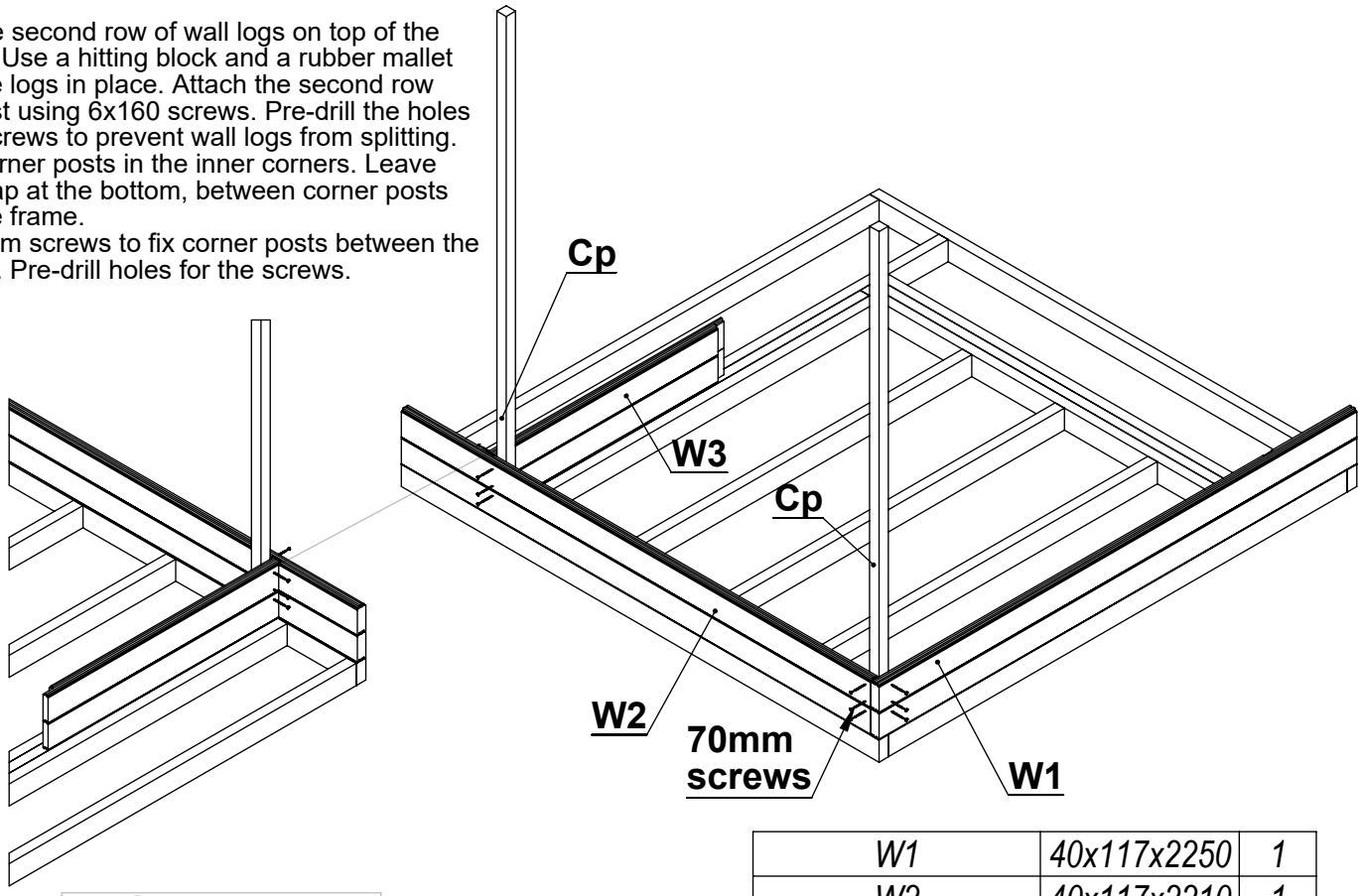
Place the first row of wall logs on the base frame. Make sure the wall logs are in the same line with base frame from outside. Use 6x160mm screws to fix the wall logs to the base frame.
Pre-drill the holes for the screws to prevent wall logs from splitting. Use 6mm drill bit.



Drill the pilot holes for the screws

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

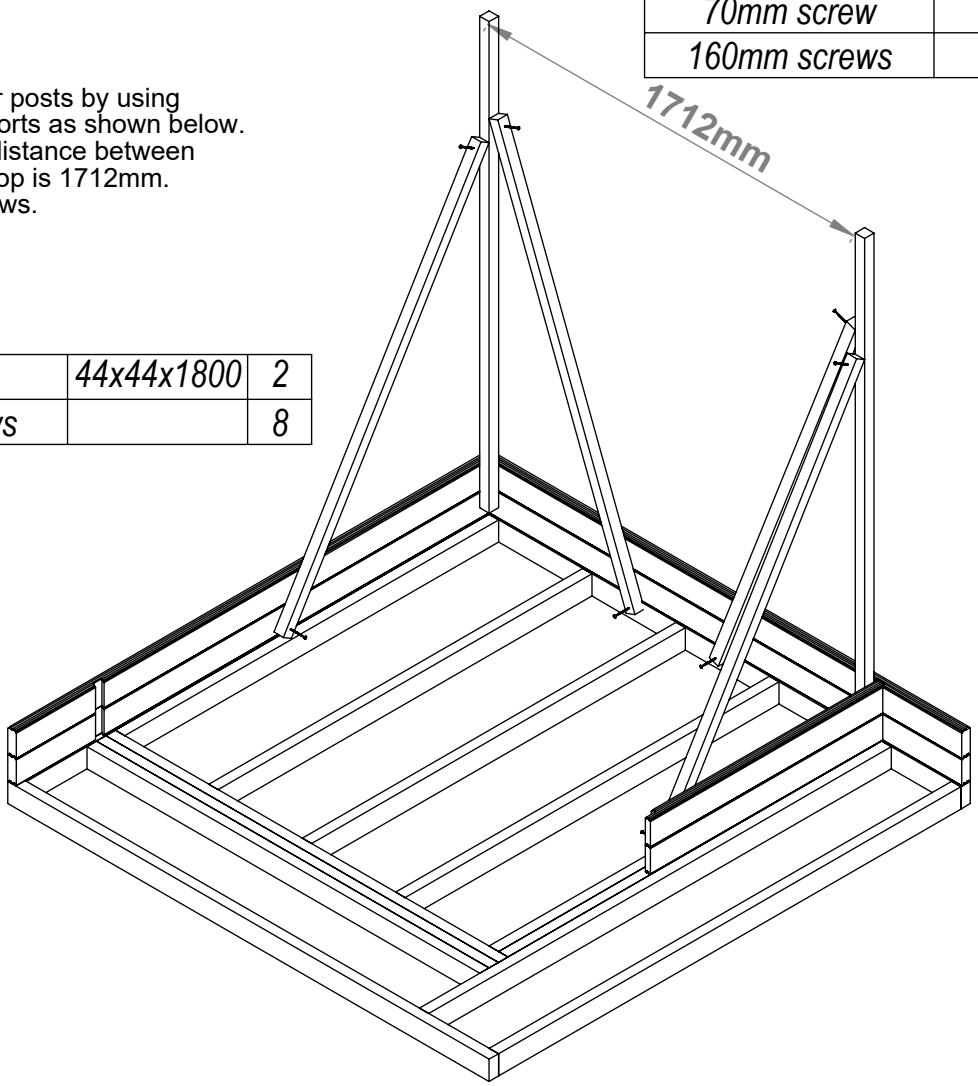
Place the second row of wall logs on top of the first row. Use a hitting block and a rubber mallet to set the logs in place. Attach the second row to the first using 6x160 screws. Pre-drill the holes for the screws to prevent wall logs from splitting. Install corner posts in the inner corners. Leave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



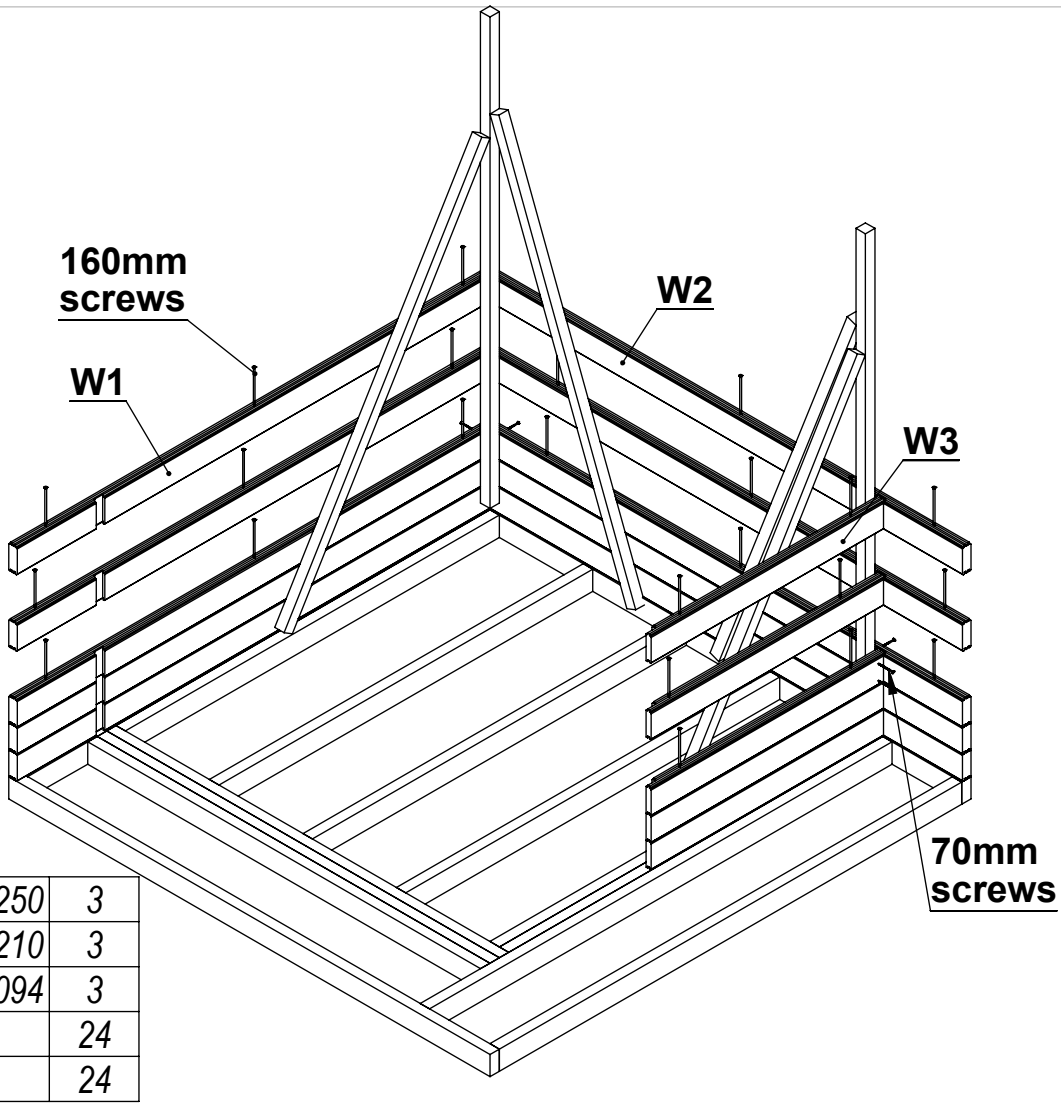

Drill the pilot holes for the screws

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.

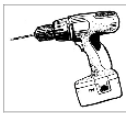


sp	*44x44x1800*	*2*
70mm screws		*8*

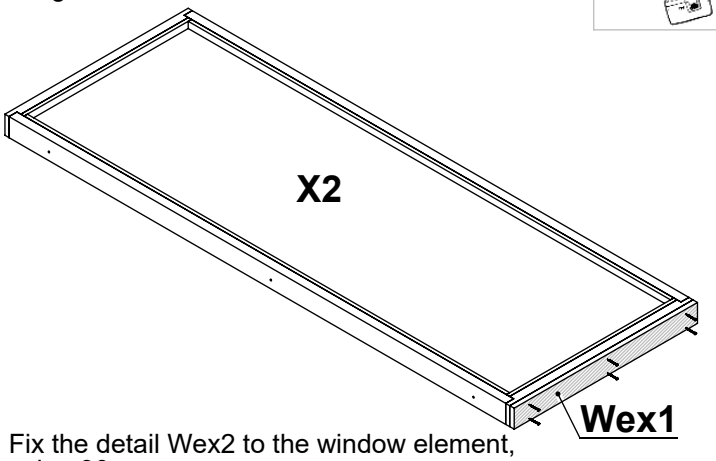


W1	*40x117x2250*	*3*
W2	*40x117x2210*	*3*
W3	*40x117x1094*	*3*
70mm screws		*24*
160mm screws		*24*

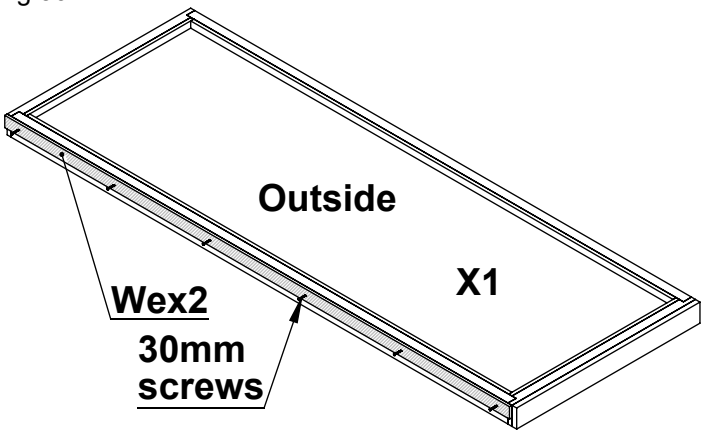
Fix the detail Wex1 to the bottom of the window element,s using 40mm screws.

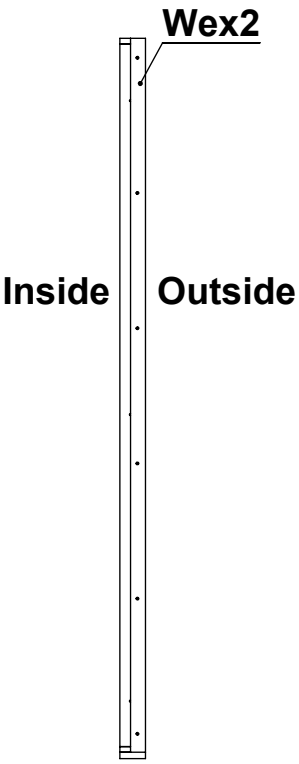


Drill the pilot holes for the screws



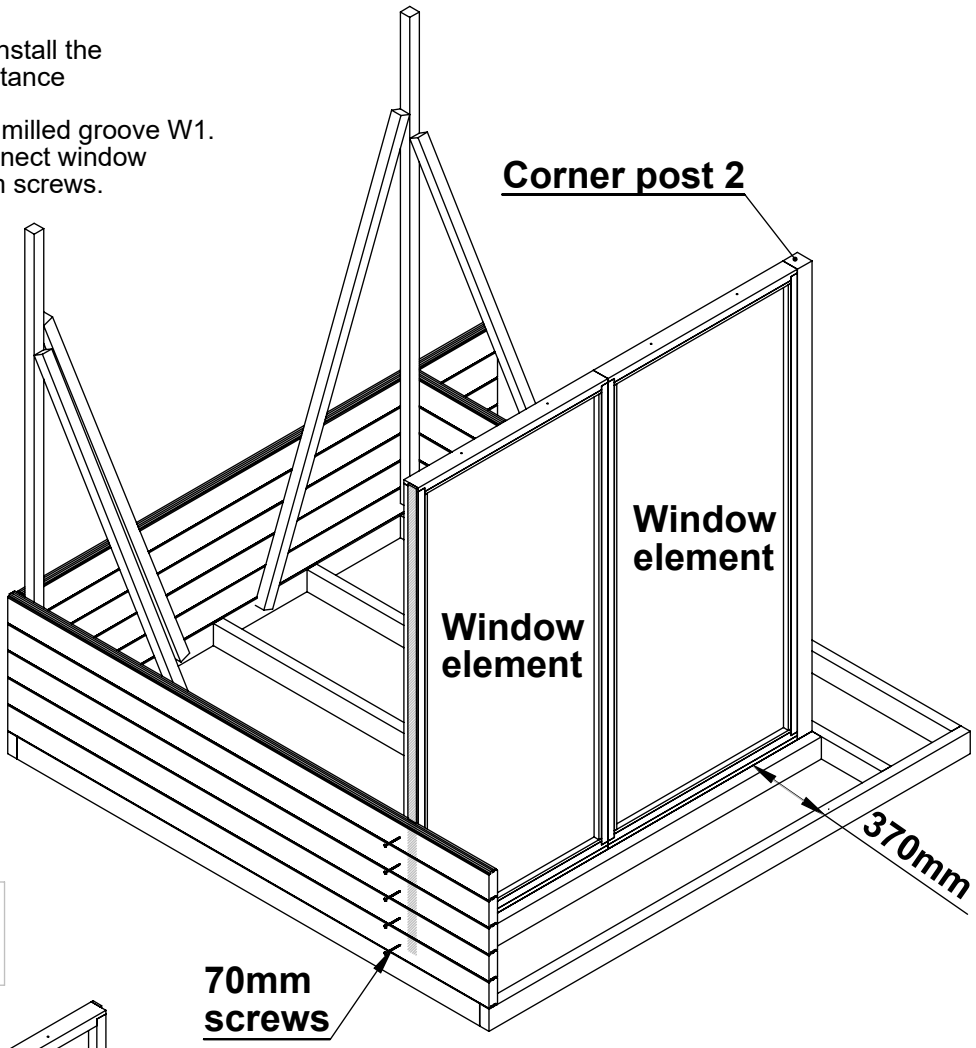
Fix the detail Wex2 to the window element, using 30mm screws.



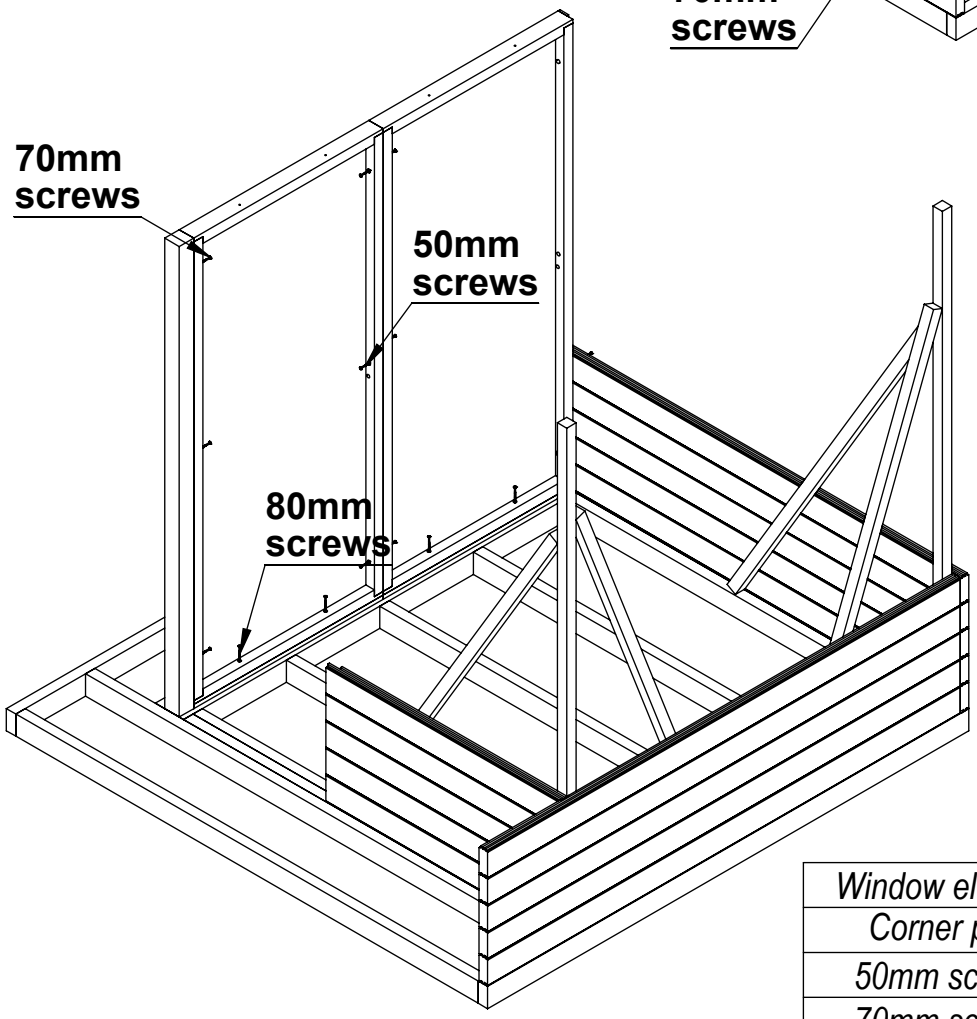


Wex1	*17x68x886*	*2*
Wex2	*9x39x1888*	*1*
30mm screws		*6*
40mm screws		*12*

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.



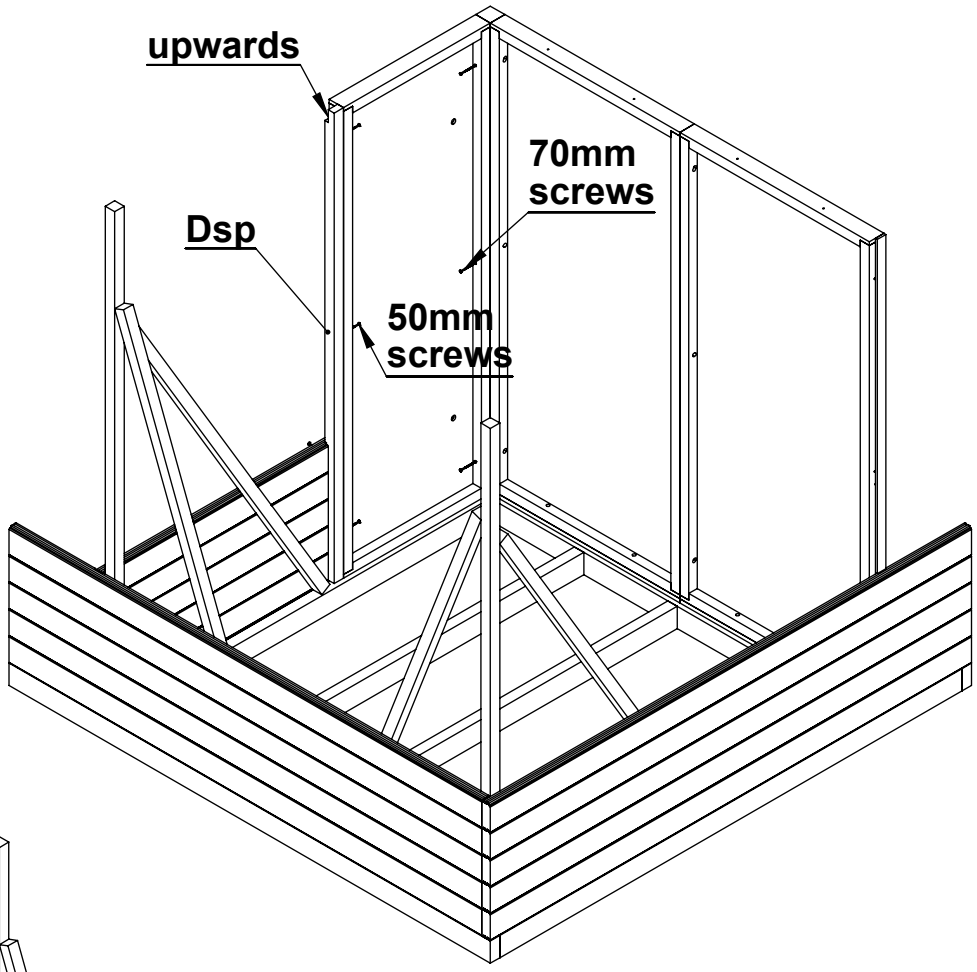

Drill the pilot holes for the screws



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*

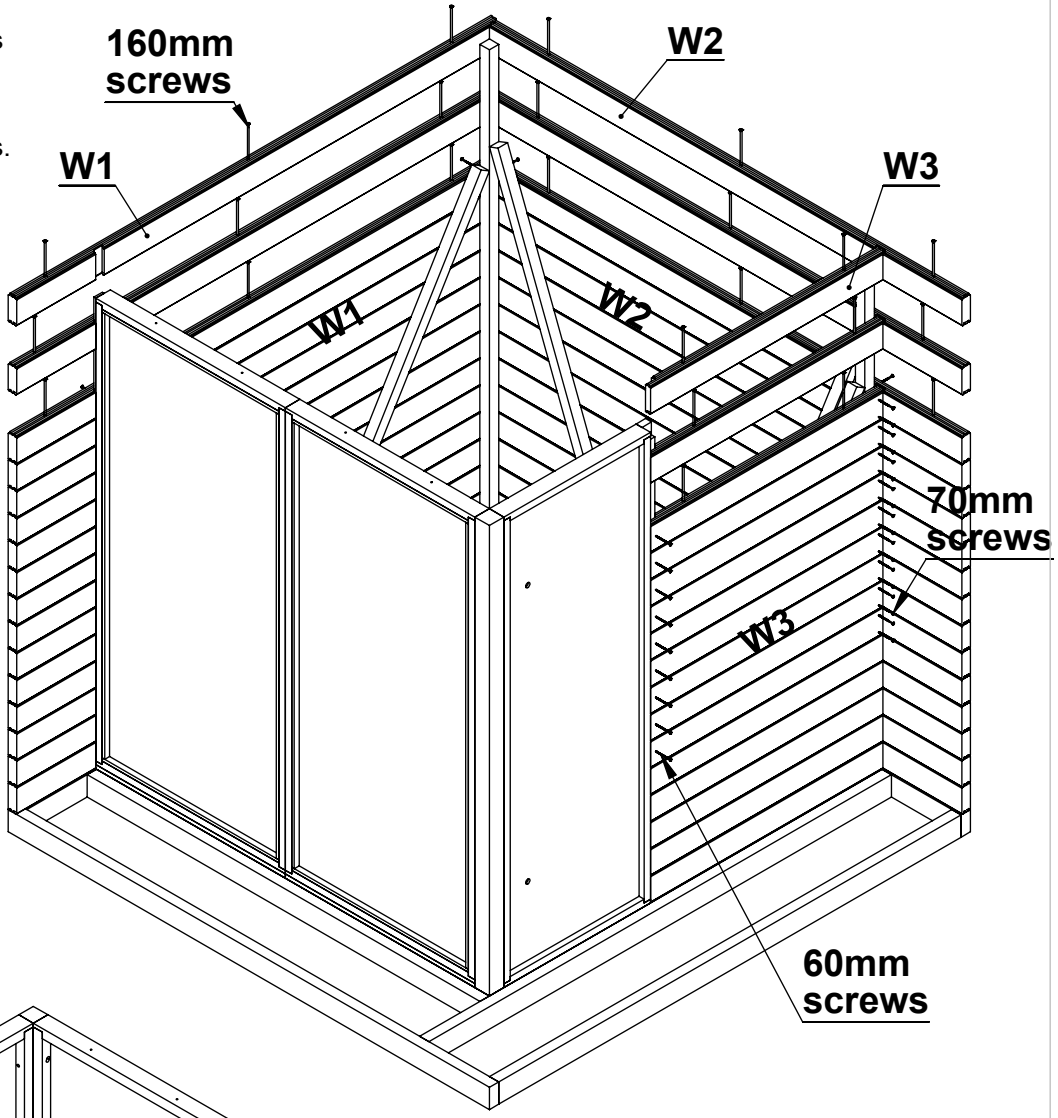
Connect the detail Dsp to the door element using 50mm round head screws. Carefully place the door between the corner post 2 and the wall, that detail Dsp sit in the milled groove W3. Fix with 70mm screws and 60mm screws.



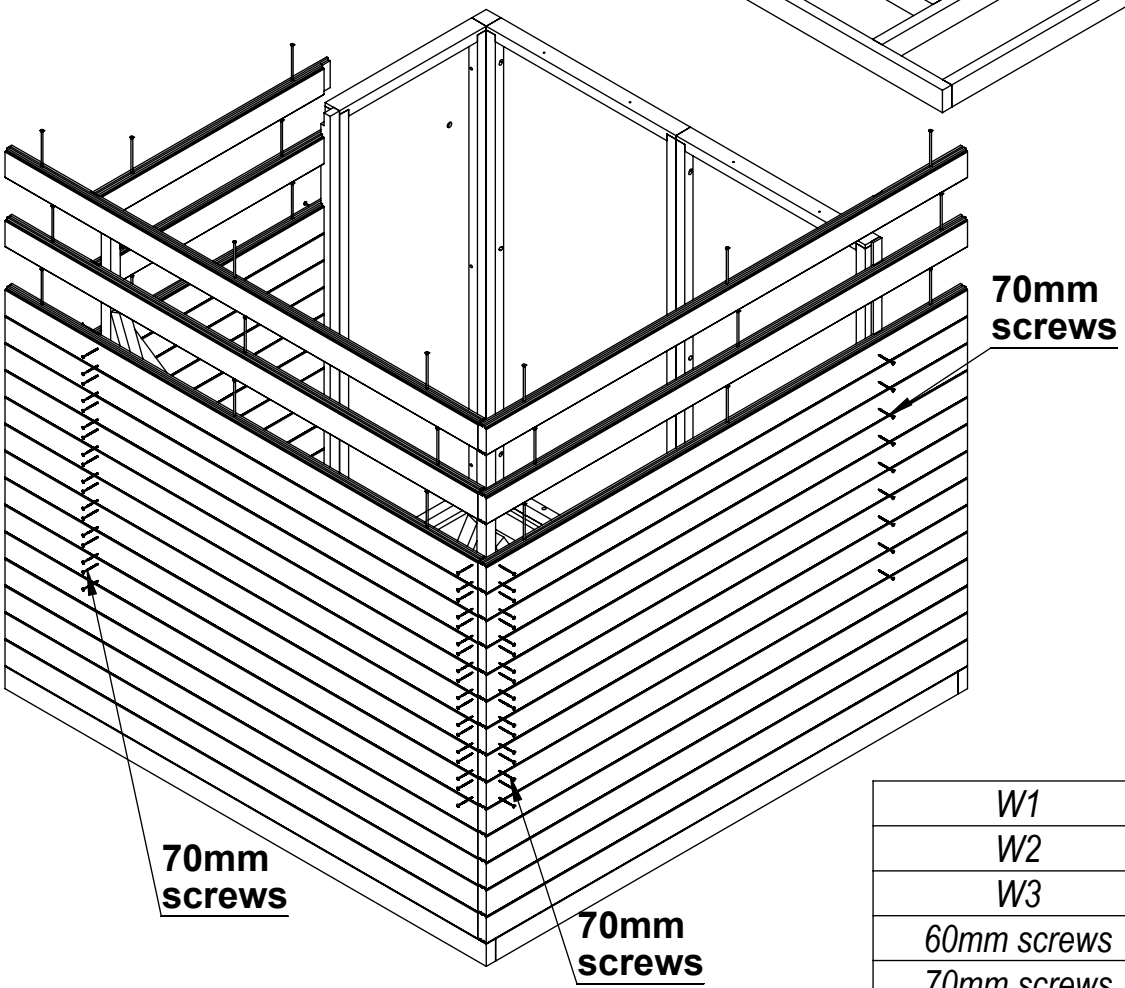

Drill the pilot holes for the screws

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

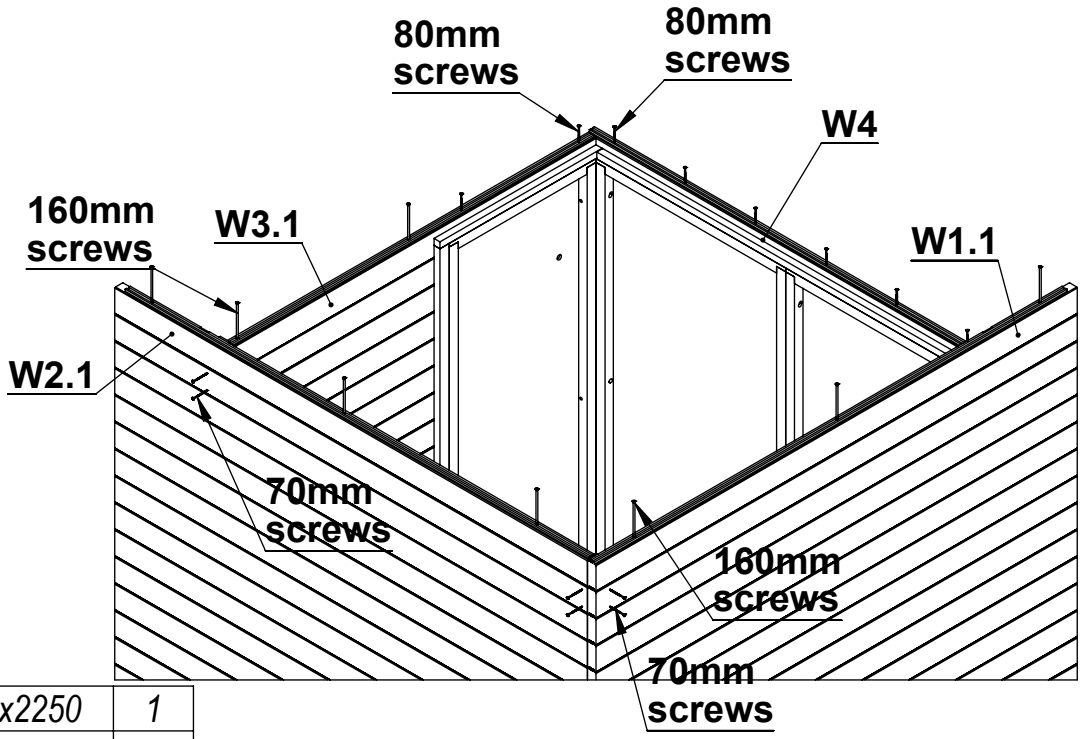
Continue with the install of wall logs till top (13 rows,W3 is one less) using 160 mm screws to fix the boards to each other and 70 mm screws to fix all logs to corner posts.
Next to door use 60mm screws.
Pre-drill holes for the screws to prevent wall logs from splitting.



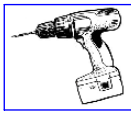

Drill the pilot holes for the screws



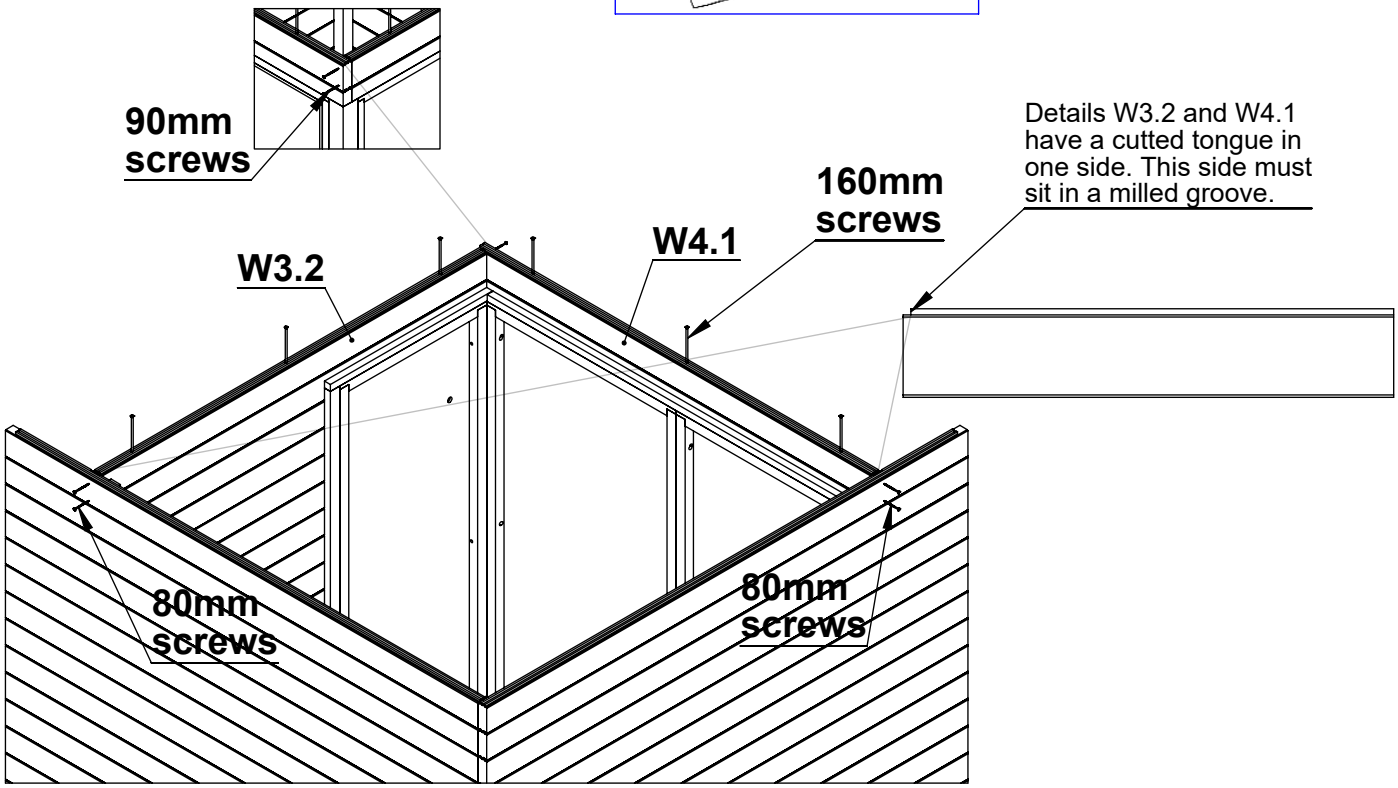
W1	*40x117x2250*	*13*
W2	*40x117x2210*	*13*
W3	*40x117x1094*	*12*
60mm screws		*12*
70mm screws		*115*
160mm screws		*102*



W1.1	*40x117x2250*	*1*
W2.1	*40x117x2210*	*1*
W3.1	*40x117x1810*	*1*
W4	*40x65x1850*	*1*
70mm screws		*6*
80mm screws		*8*
160mm screws		*8*

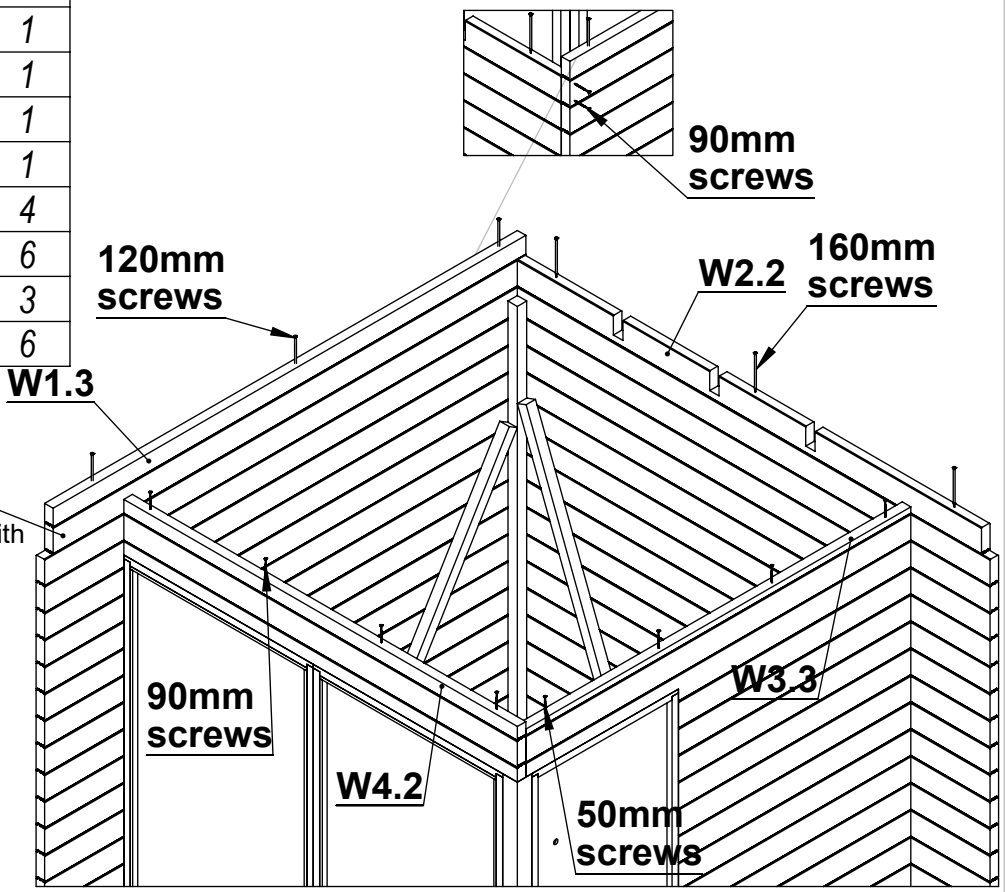


Drill the pilot holes for the screws



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

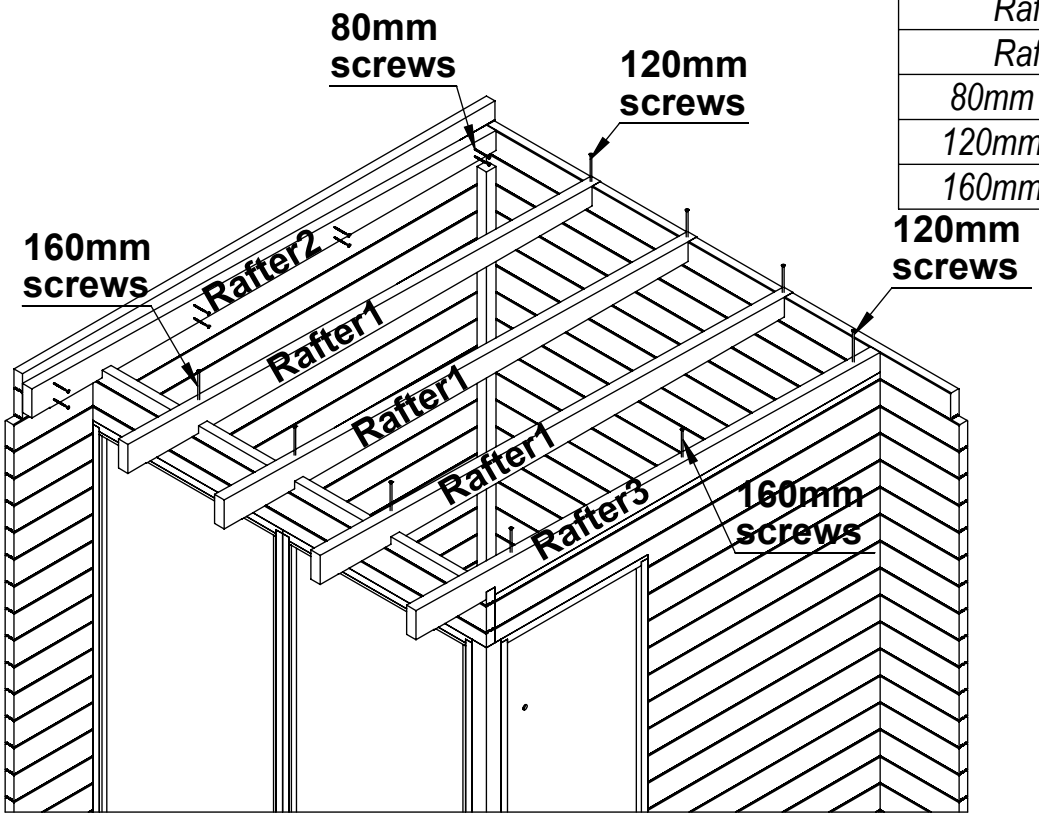
W1.2	*40x117x2210*	*1*
W1.3	*40x79x2210*	*1*
W2.2	*40x109x2170*	*1*
W3.3	*40x29x1800*	*1*
W4.2	*40x59x1840*	*1*
50mm screws		*4*
90mm screws		*6*
120mm screws		*3*
160mm screws		*6*

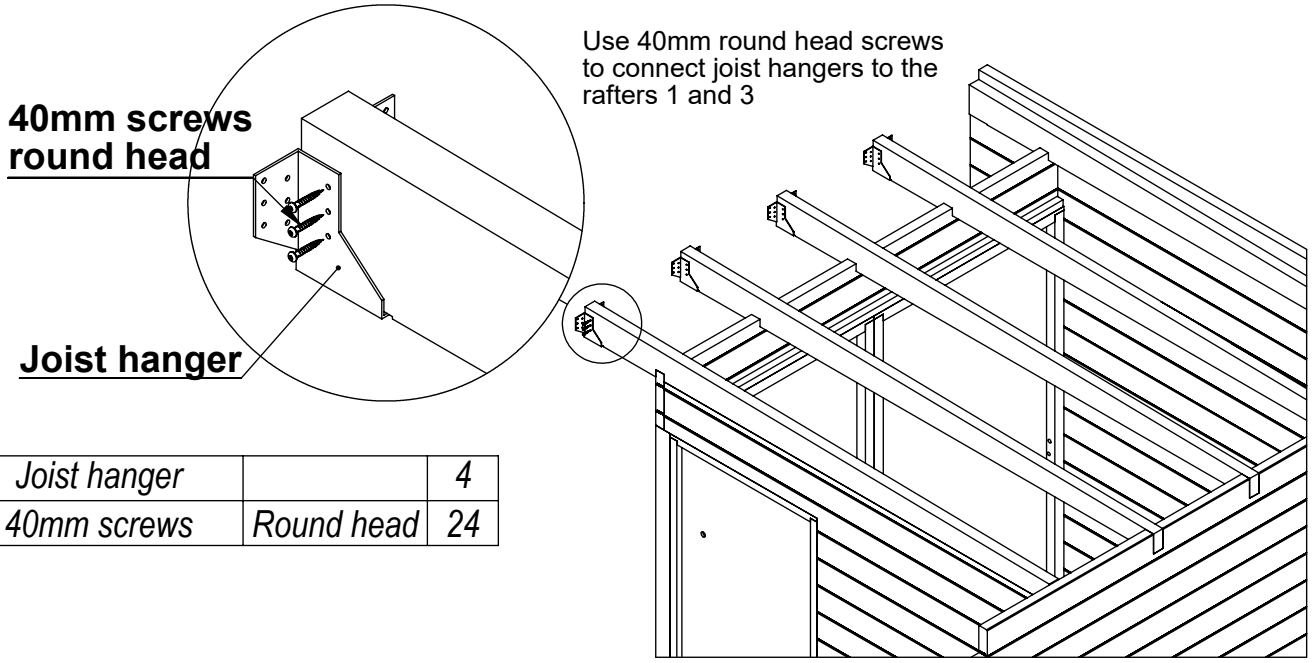



Drill the pilot holes for the screws

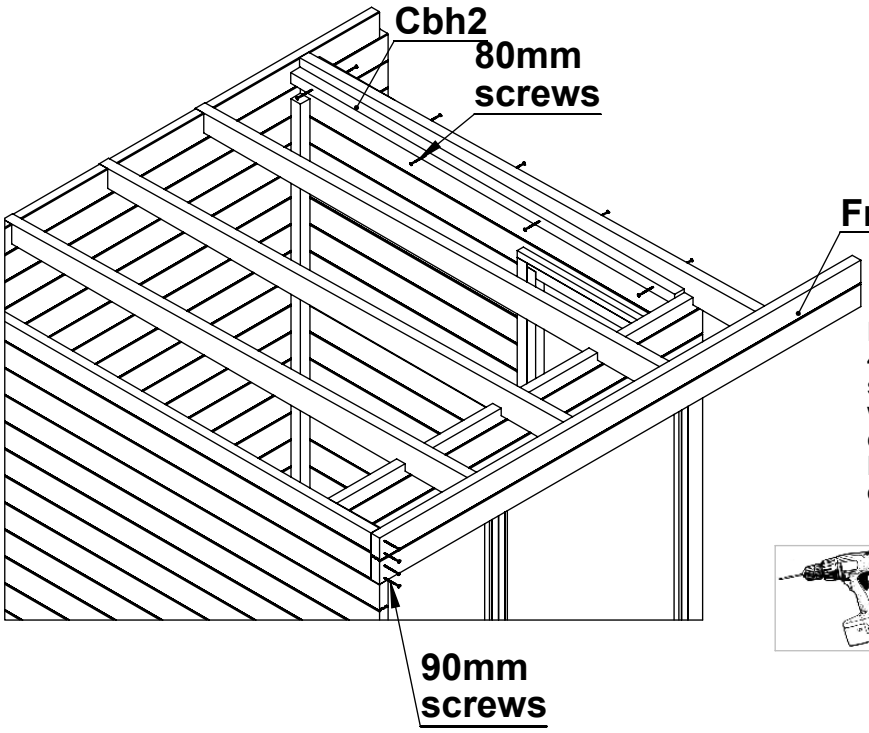
Rafters 1,2,3 have a milled groove in front side which sit in the front wall. Rafters 1 and 3 have milled groove for a joist hanger.

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



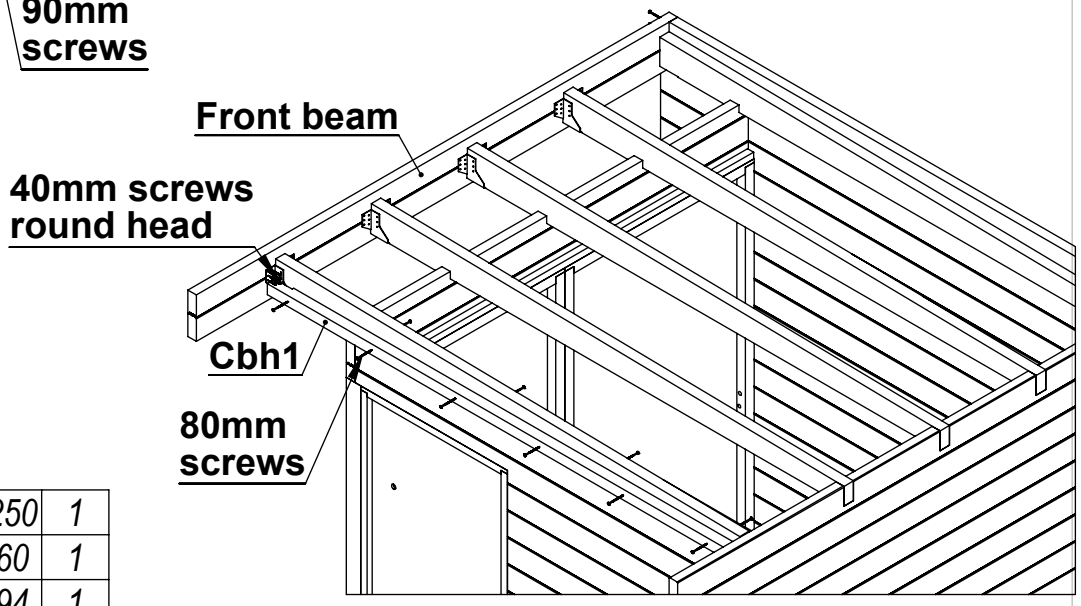


Joist hanger		*4*
40mm screws	*Round head*	*24*



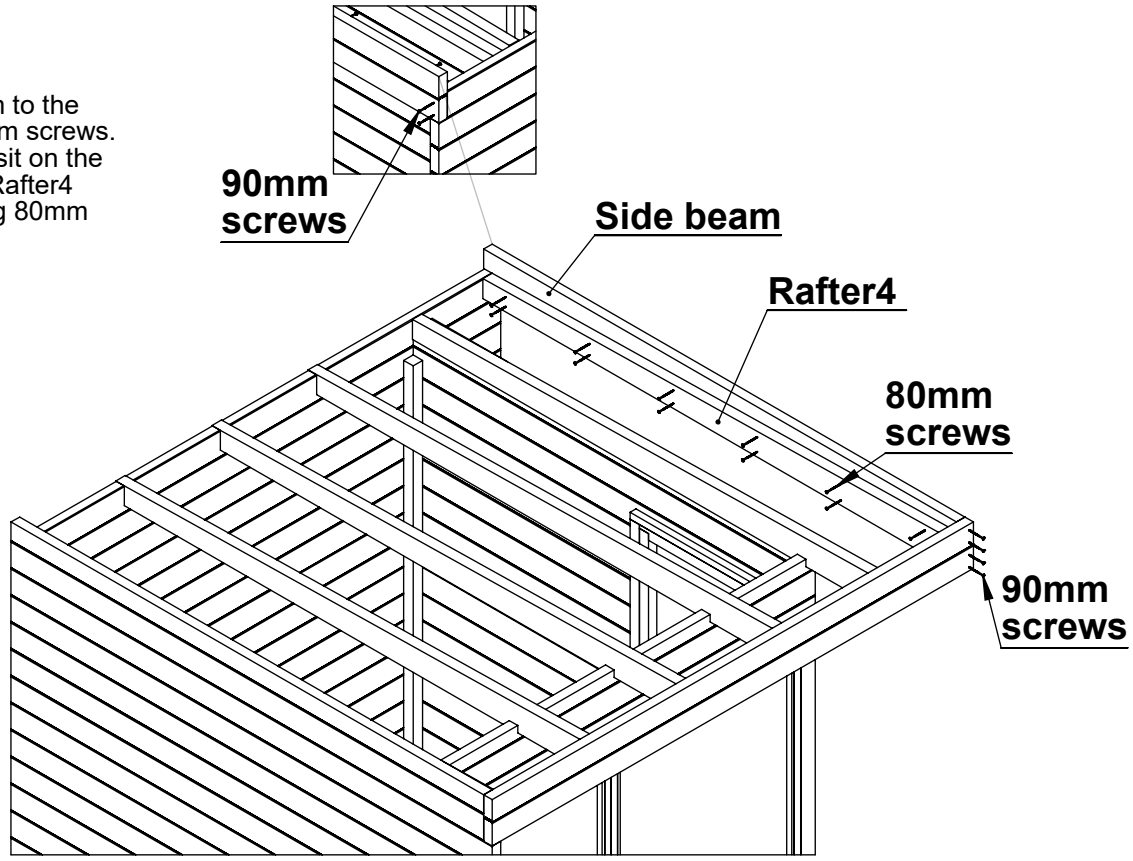
Fix the front beam to the rafters using 40mm round head screws. From the left side beam sit on the side wall log. Connect with 90mm screws. Details Cbh1 and Cbh2 connect to the Rafter 3, using 80mm screws. Details must be in same line from the bottom of the rafters.

Drill the pilot holes for the screws



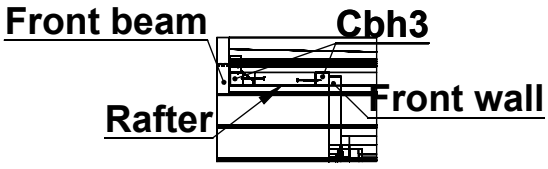
Front beam	*40x188x2250*	*1*
Cbh1	*44x44x2160*	*1*
Cbh2	*44x44x1794*	*1*
40mm screws	*Round head*	*48*
80mm screws		*10*
90mm screws		*4*

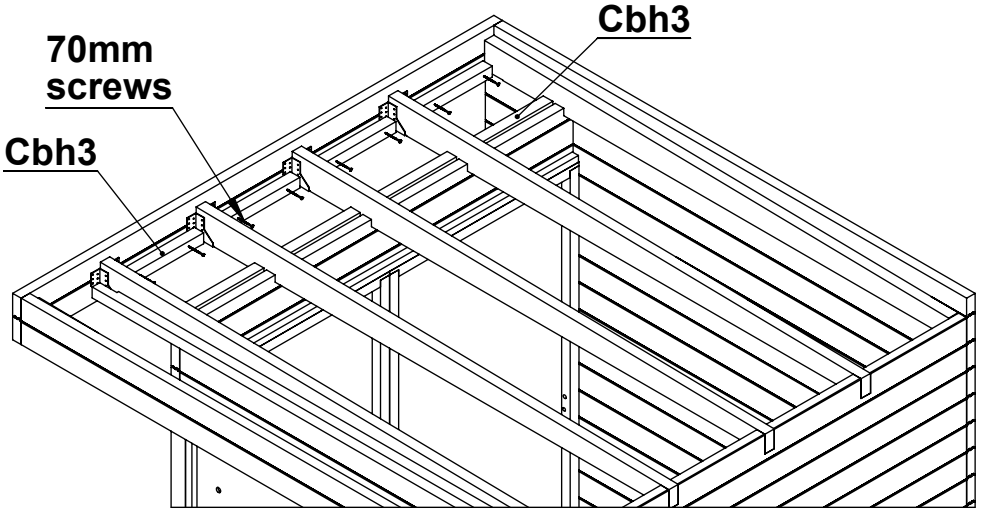
Connect the side beam to the front beam, using 90mm screws. From back side beam sit on the back wall log. Fix the Rafter4 to the side beam, using 80mm screws.



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

Drill the pilot holes for the screws

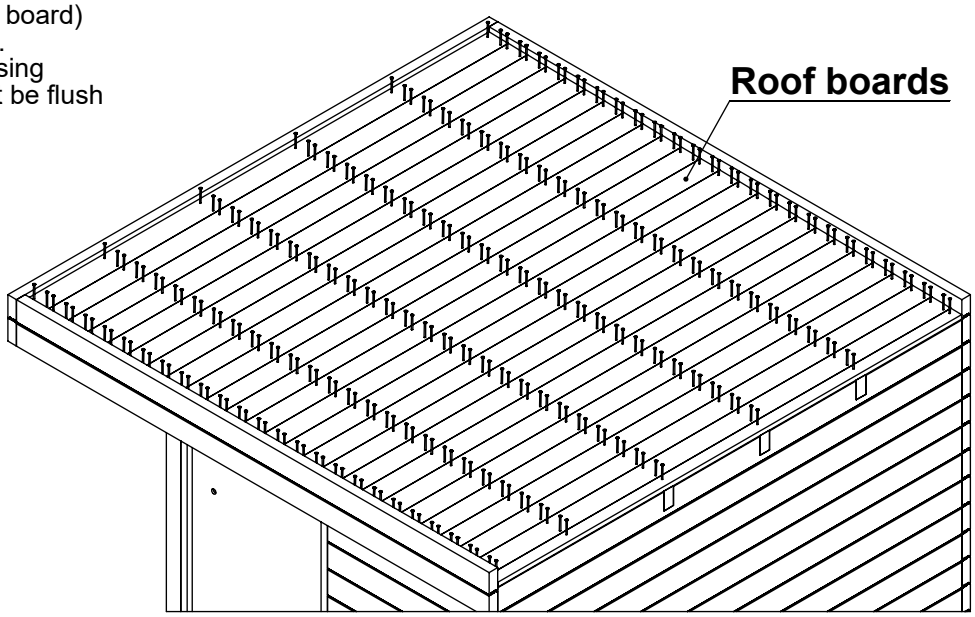




Use 70mm screws to connect details Cbh3 to the front beam and front wall details. Details must be in same line from bottom with rafters.

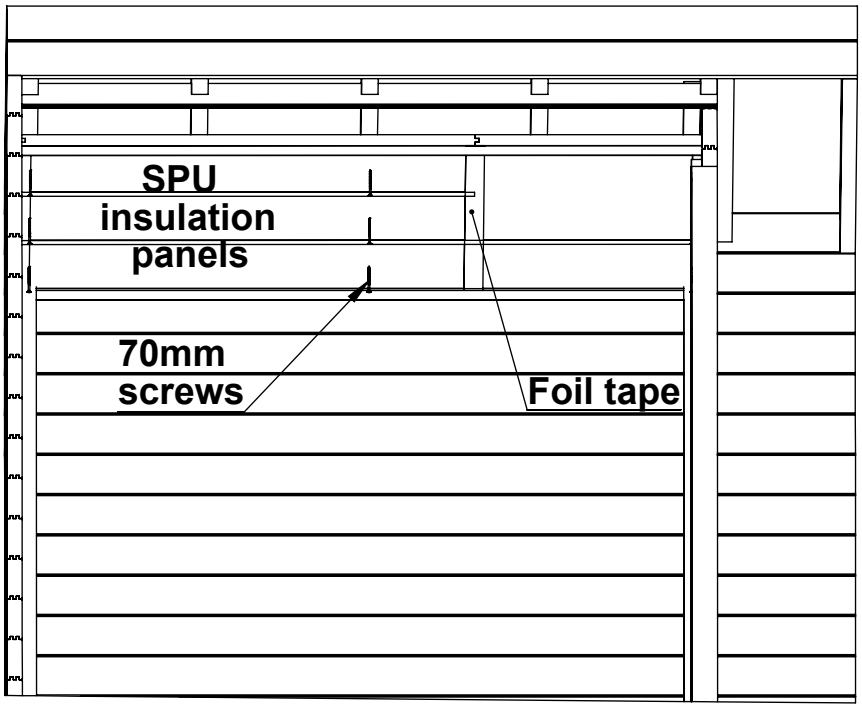
Cbh3	*44x44x380*	*8*
70mm screws		*16*

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.



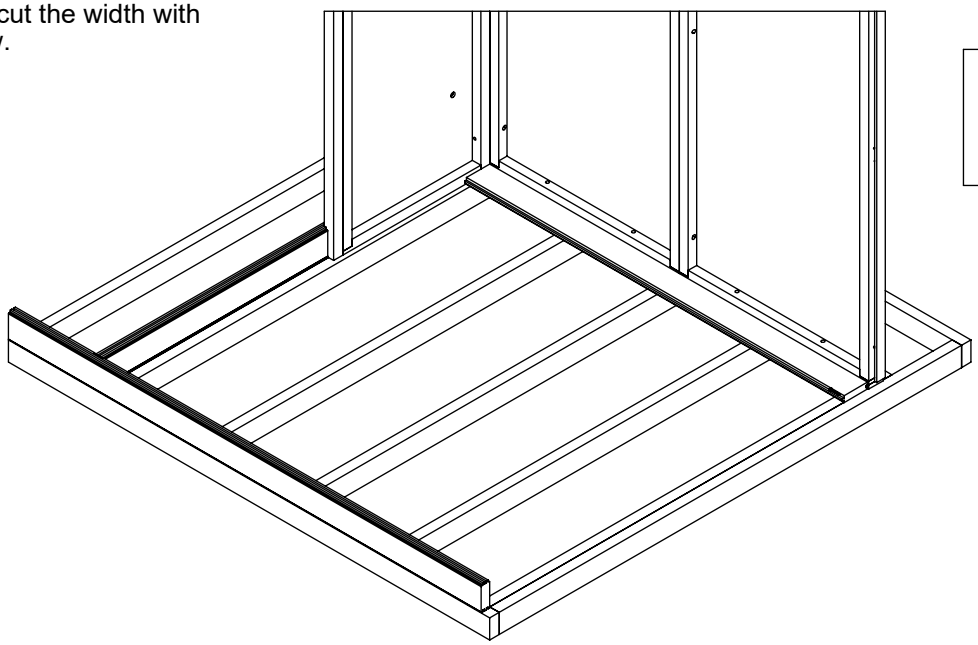
SPU panels	*30x600x1200*	*5*
Foil tape		*1*
70mm screws		*9*

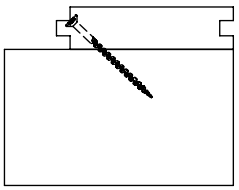
Place the Cdb ceiling distance boards on top of the insulation panels and fasten them to the rafters with 70mm screws.
Install the ceiling boards on top of the distance boards. Leave ~3 mm gap between the ceiling boards and the walls on all sides. Use 40 mm lost-head nails (5 per every ceiling board)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

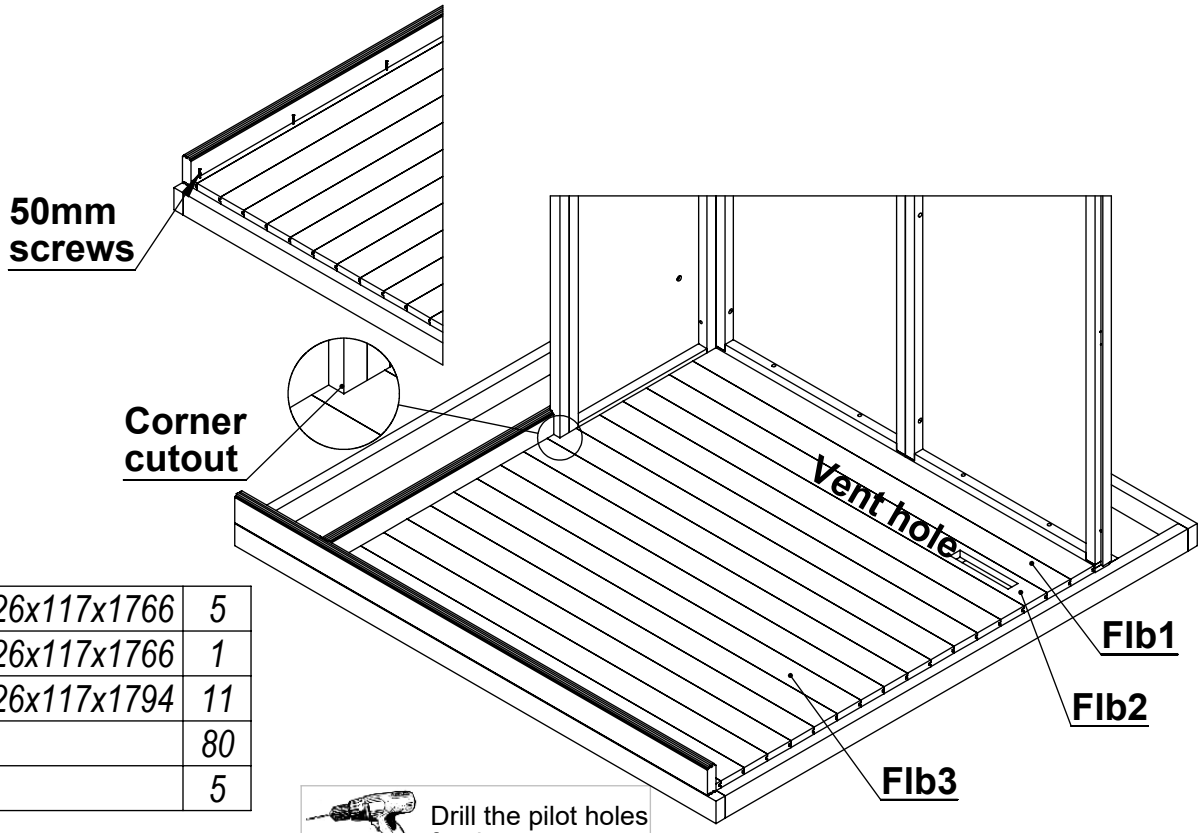
Drill the pilot holes for the screws

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

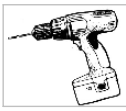
Install the floor boards starting from the window,s side. Leave 3mm gap between the floor boards and walls at all sides. Use 45mm screws to fix the floor boards.
Pre-drill holes for the screws.
Make a corner cutout near the door.
Last board cut the width with circular saw.



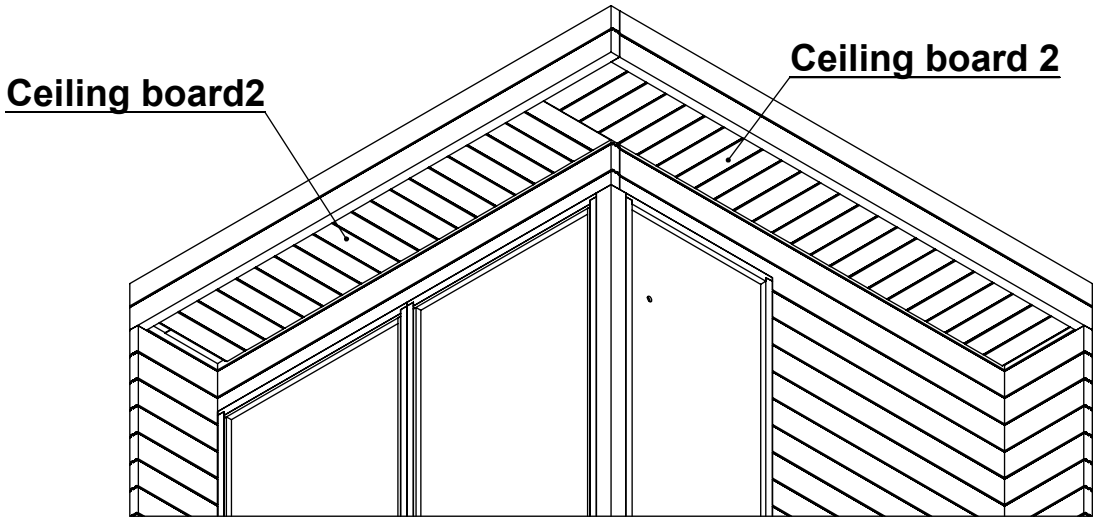




Flb1	*26x117x1766*	*5*
Flb2	*26x117x1766*	*1*
Flb3	*26x117x1794*	*11*
45mm screws		*80*
50mm screws		*5*

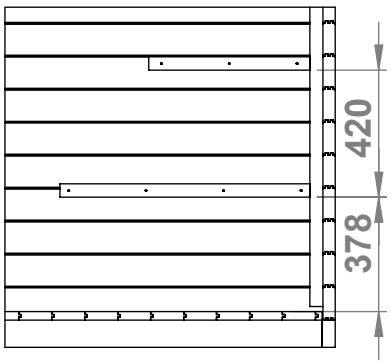

Drill the pilot holes
for the screws

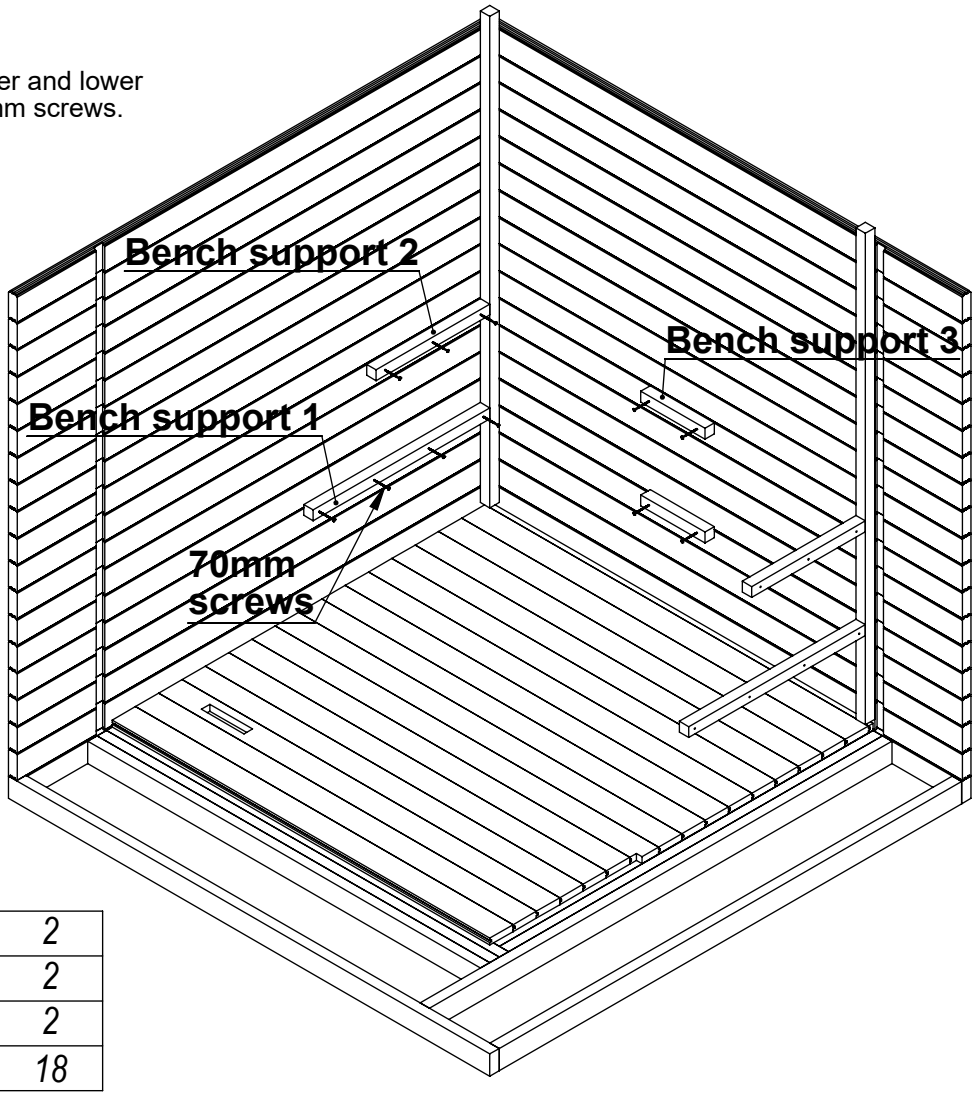
Use 40mm lost head nails or nailgun
to connect all ceiling boards (2 nails per board).
Cut the last boards to width.



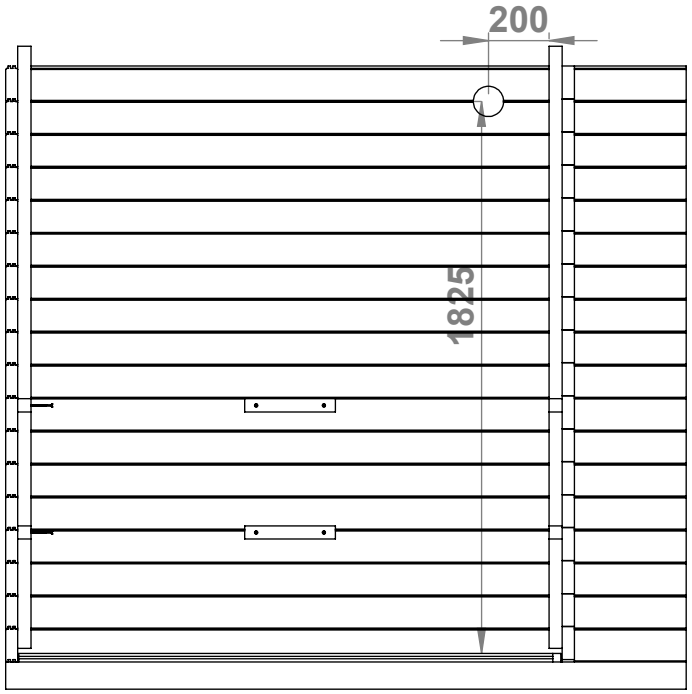
Ceiling board2	*18x95x326*	*46*
40mm nails	*lost head*	*100*

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



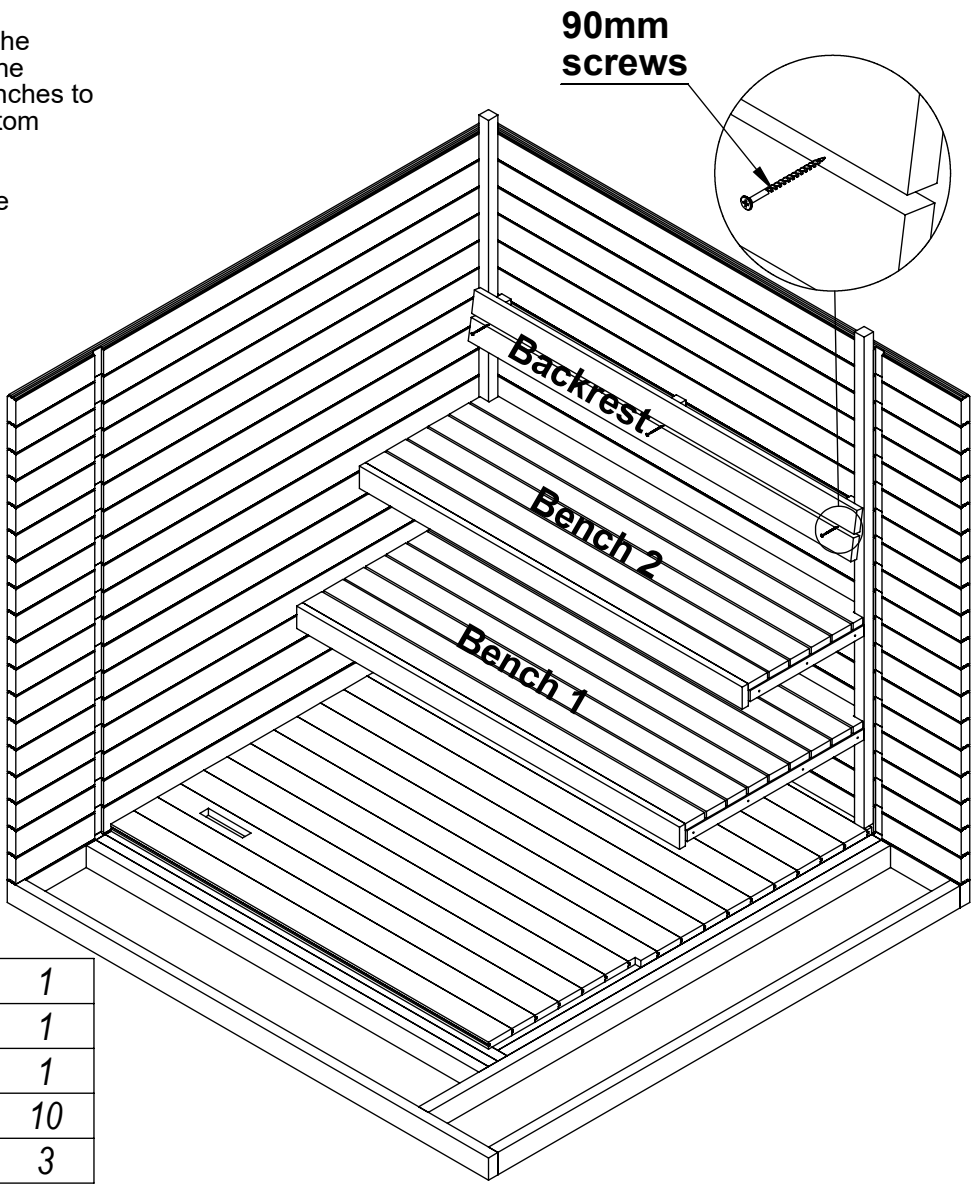


Bench support 1	*44x44x826*	*2*
Bench support 2	*44x44x532*	*2*
Bench support 3	*44x44x290*	*2*
70mm screws		*18*



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

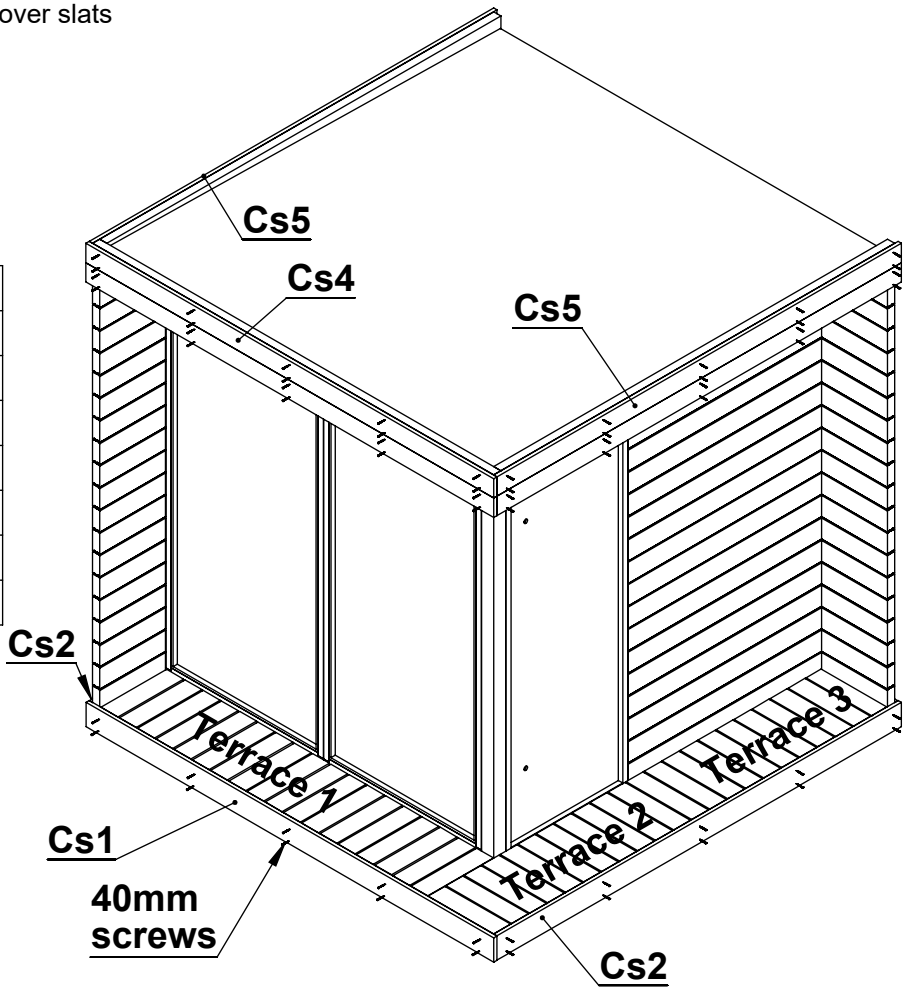
Lift and place the benches on top of the supports.Leave 5 mm gap between the benches and the walls. Fix all the benches to the supports through the bench's bottom frame, using 70 screws.
Do not fully tighten the screws.
Assemble backrest to the comfortable height, about 250mm from bench.
Use 90mm screws.

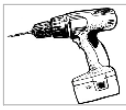


Bench 1	*900x1790*	*1*
Bench 2	*600x1790*	*1*
Backrest	*190x1790*	*1*
70mm screws		*10*
90mm screws		*3*

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.

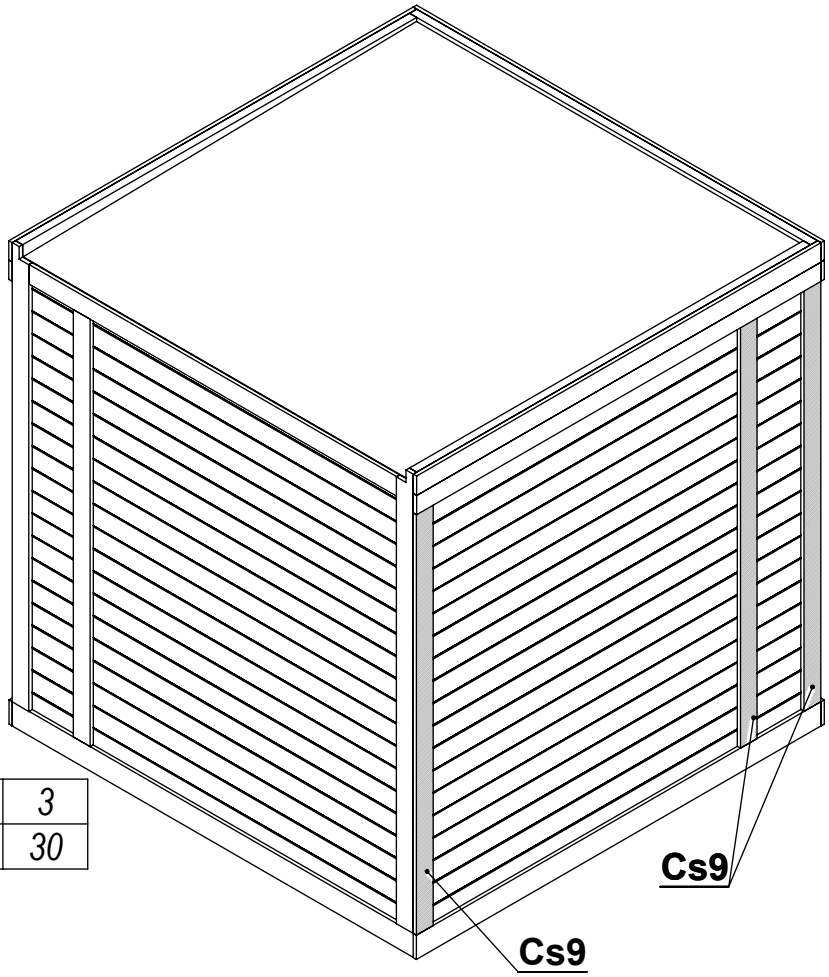
Terrace 1	*368x1833*	*1*
Terrace 2	*368x1104*	*1*
Terrace 3	*368x1094*	*1*
Cs1	*18x118x2288*	*1*
Cs2	*18x118x2269*	*2*
Cs4	*18x94x2288*	*2*
Cs5	*18x94x2269*	*4*
40mm screws	*black*	*90*



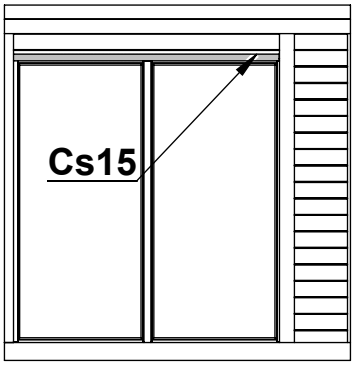

Drill the pilot holes for the screws

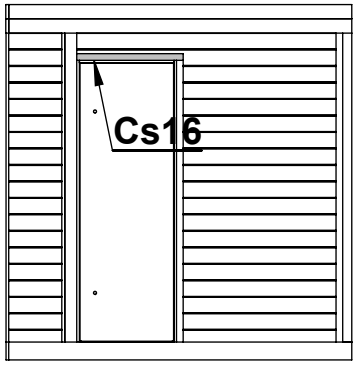
Continue cover slats assembly in back side. Cs6 corner cutout must be flush with roof boards. When it,s higher, use the saw and cut it in right dimension.

Cs3	*18x118x2250*	*1*
Cs6	*18x94x2231*	*2*
Cs7	*18x94x2068*	*1*
Cs8	*18x94x2077*	*1*
40mm screws	*black*	*50*

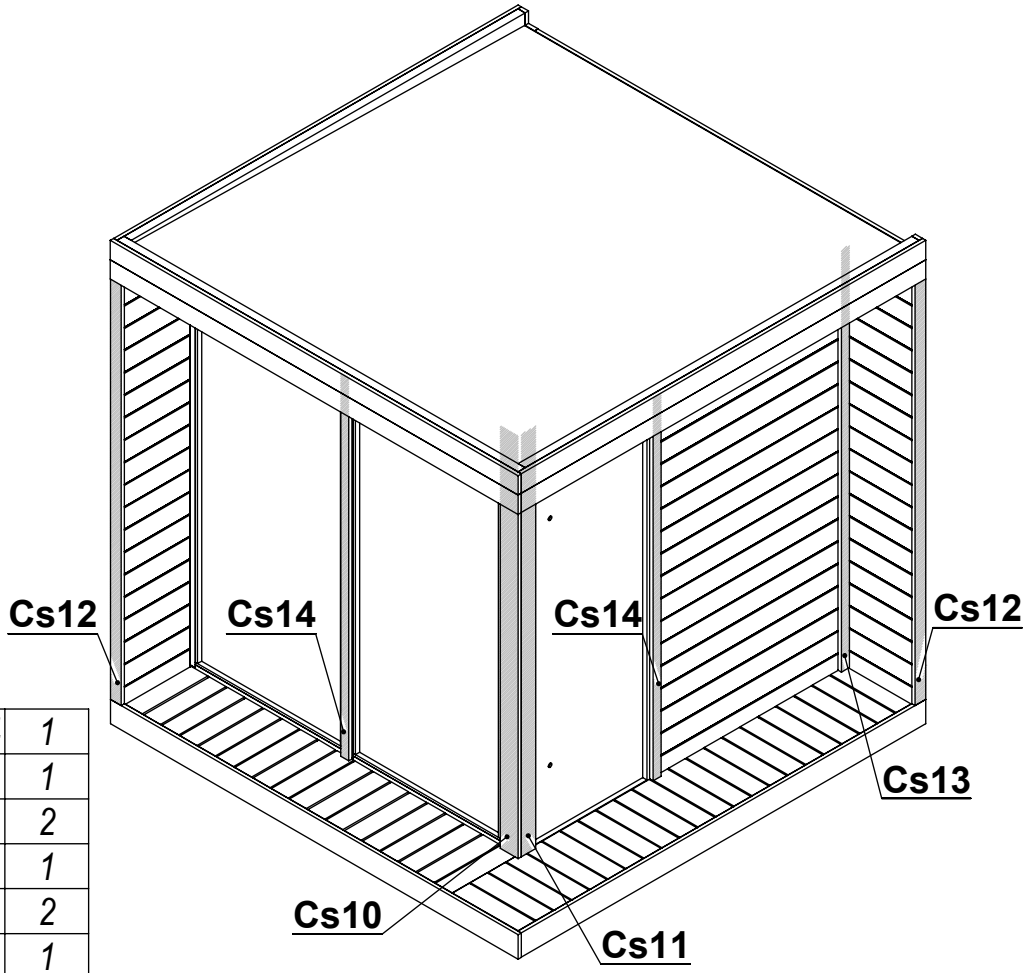


Cs9	*18x94x2042*	*3*
40mm screws	*black*	*30*



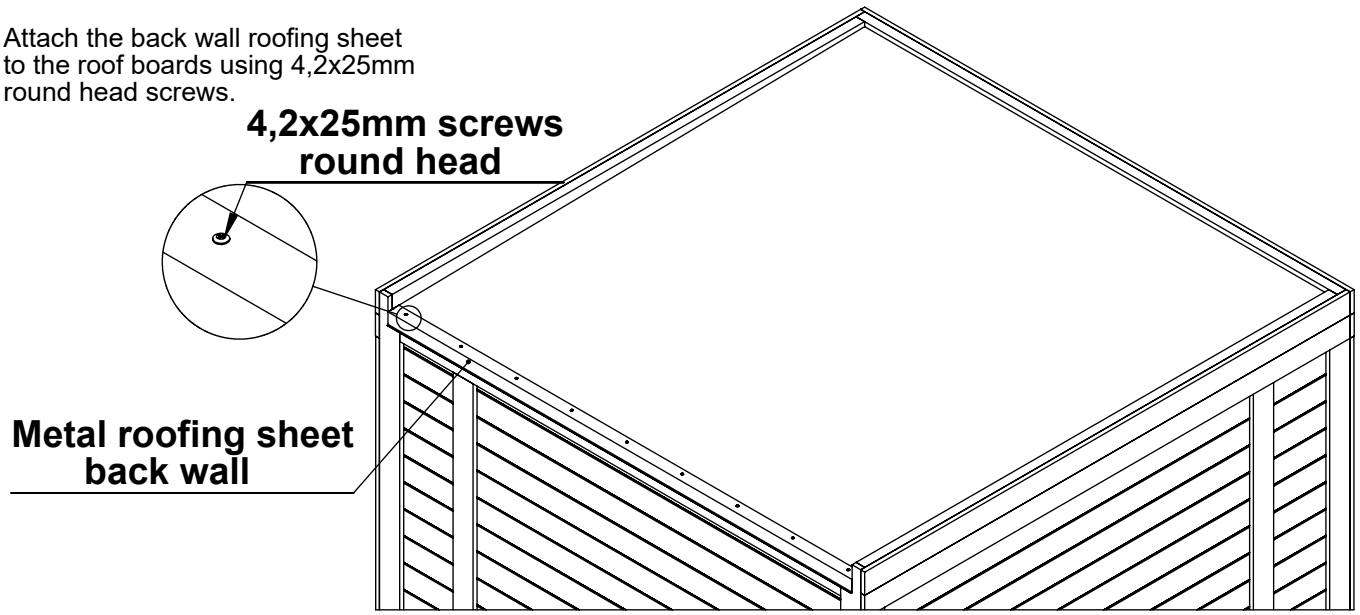


Drill the pilot holes for the screws

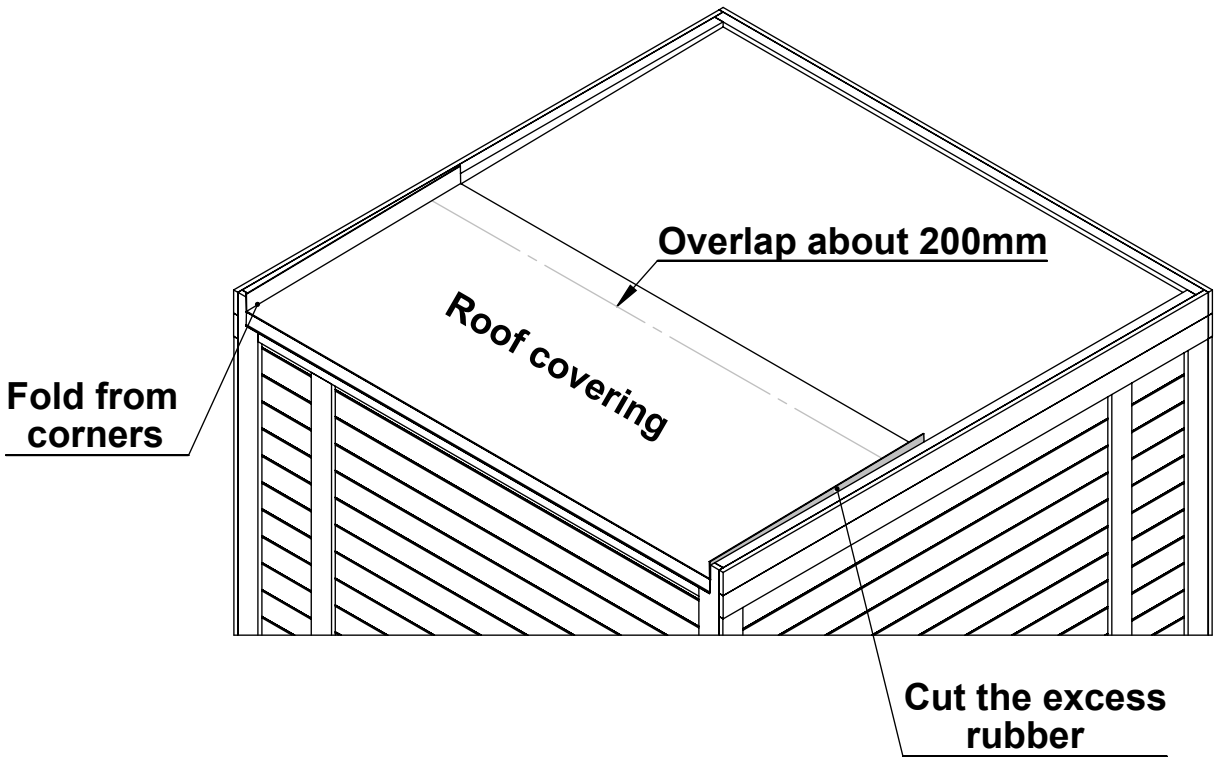


Cs10	*18x100x2054*	*1*
Cs11	*18x80x2054*	*1*
Cs12	*18x62x2042*	*2*
Cs13	*18x45x2054*	*1*
Cs14	*18x45x1868*	*2*
Cs15	*18x45x1758*	*1*
Cs16	*18x45x704*	*1*
40mm screws	*black*	*53*

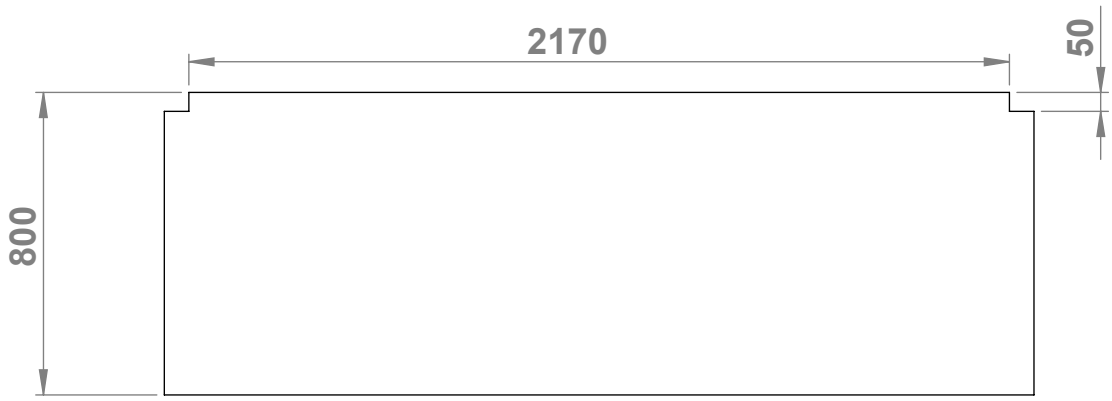
Attach the back wall roofing sheet to the roof boards using 4,2x25mm round head screws.



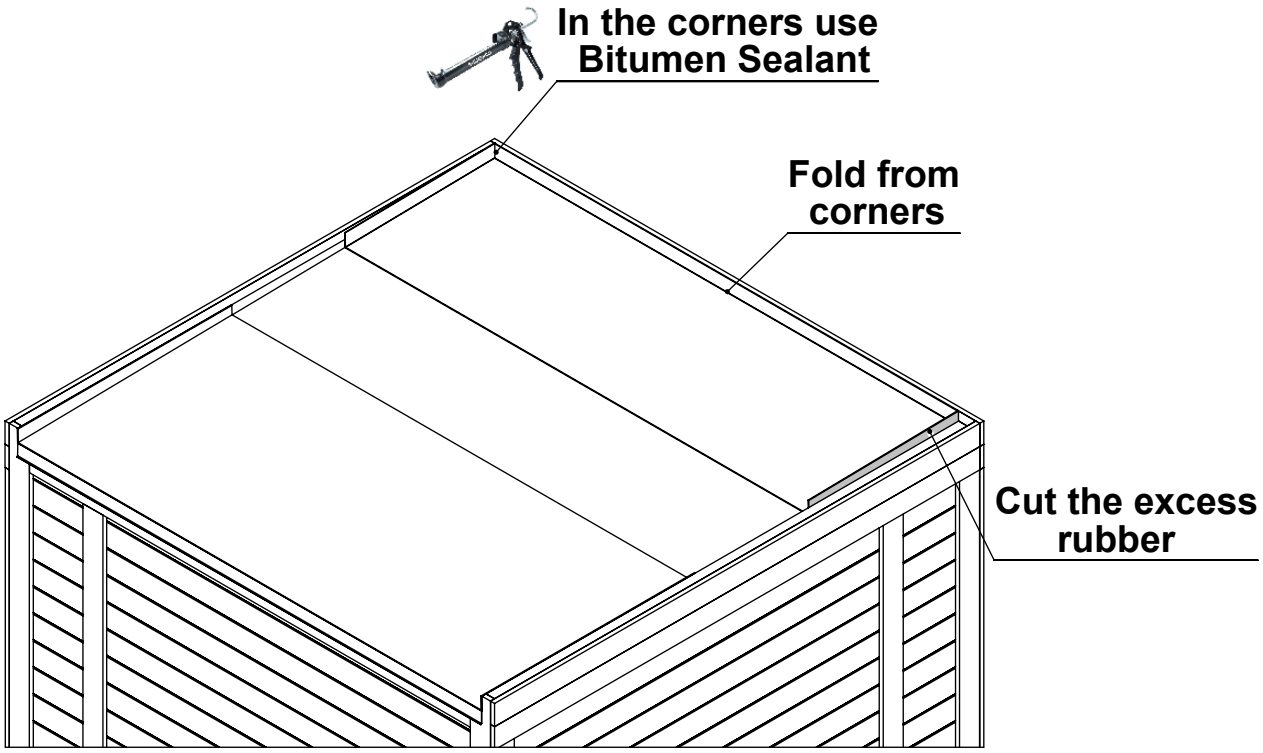
Take the roof material and cut 3 sheets about 2350mm. Start the assembly from backside of sauna. Put the first sheet of roof covering on the roof and carefully fold from side walls to up. Cut the excess rubber from top of the walls. In the same way attach second sheet of roof covering.

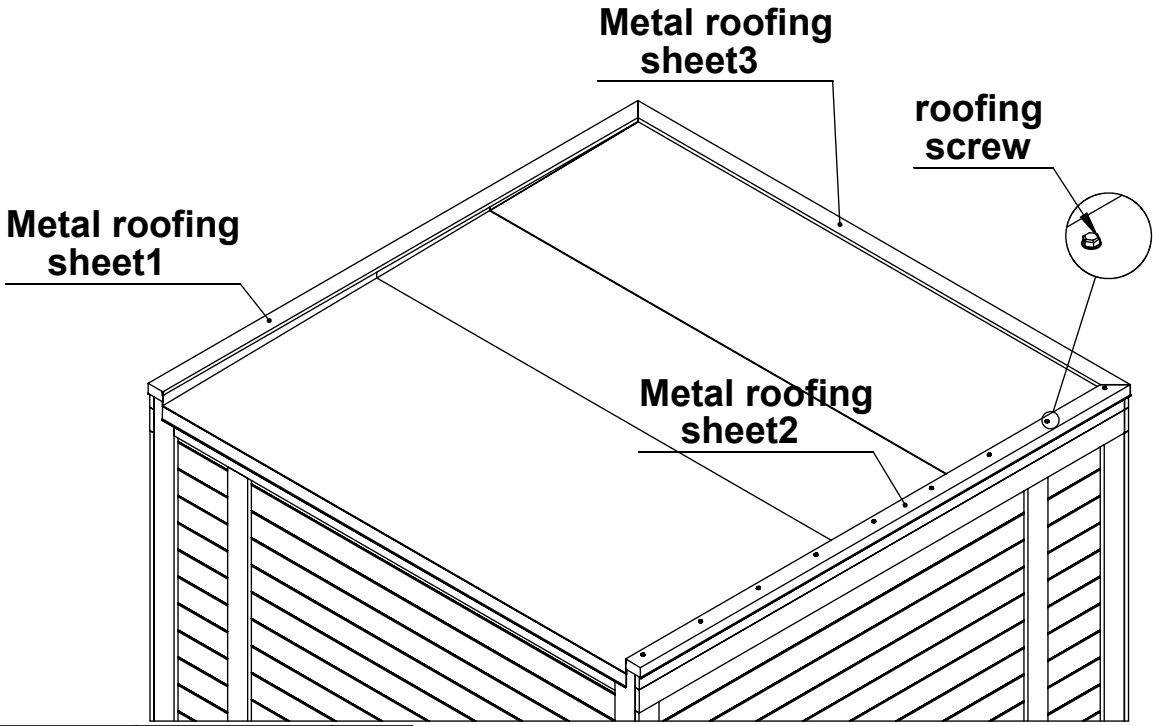


Cutting the last sheet of roof covering



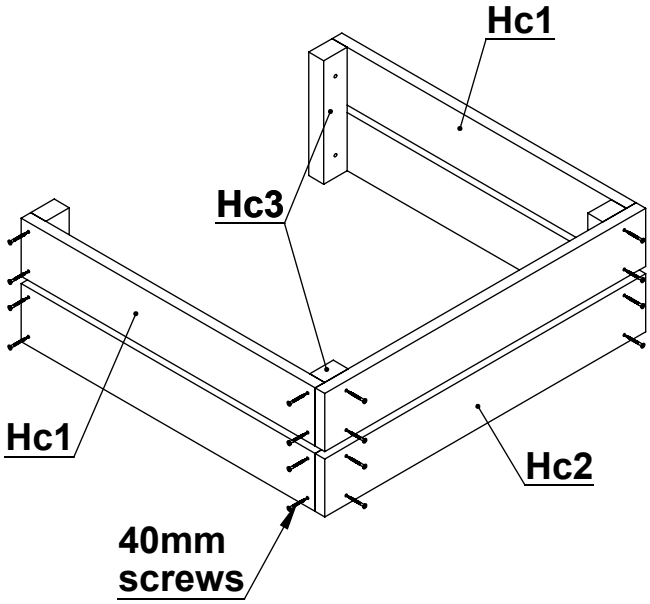
Put the last sheet of roof covering on the roof, carefully fold from side wall corners and from front beam corner. Cut the excess rubber.

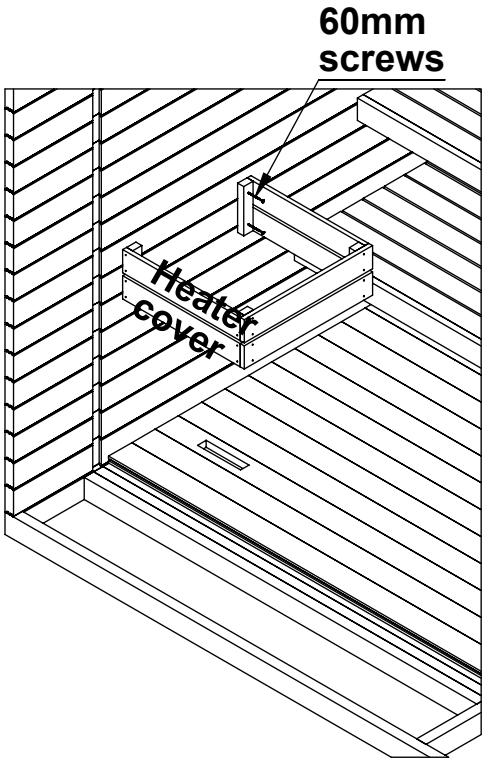




Metal roofing sheet1	*70x2300*	*1*
Metal roofing sheet2	*70x2300*	*1*
Metal roofing sheet3	*70x2300*	*1*
4,8x25 roofing screws	*black*	*30*

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*