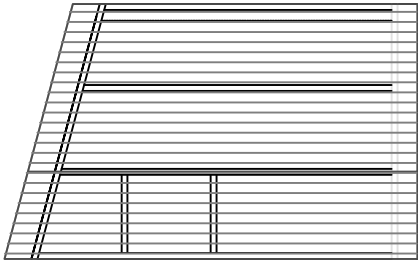
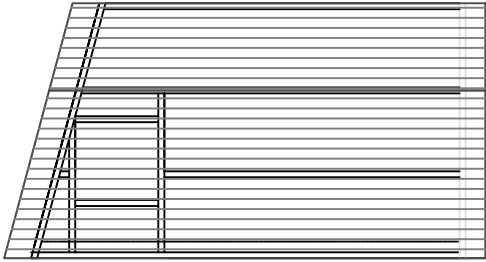
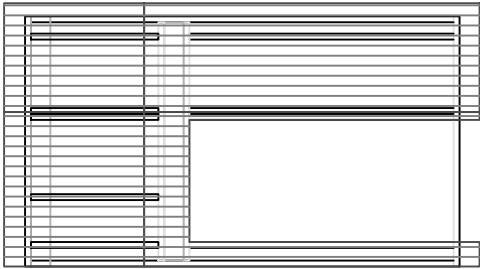
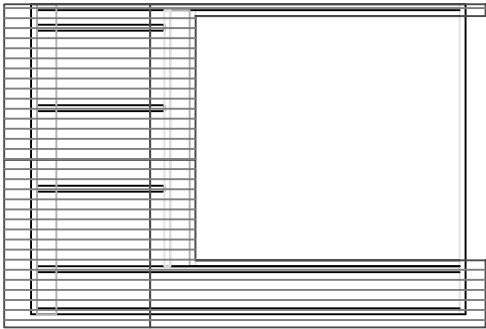


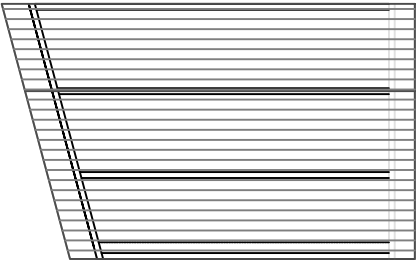
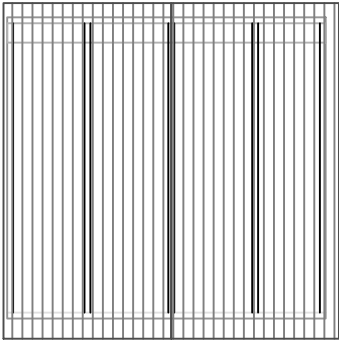
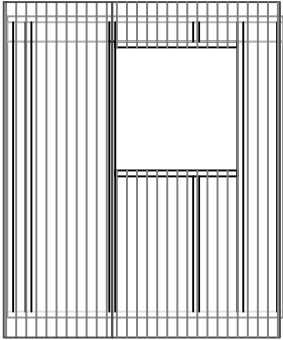
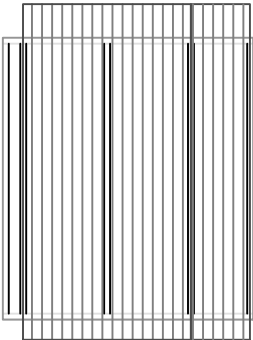


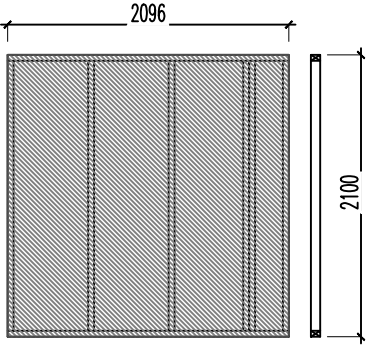
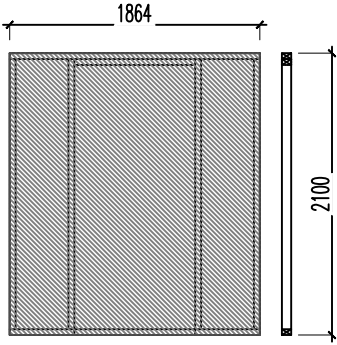
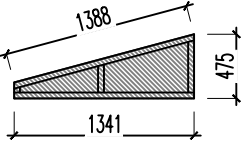
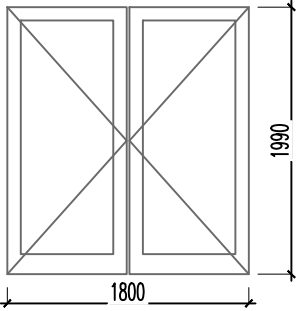
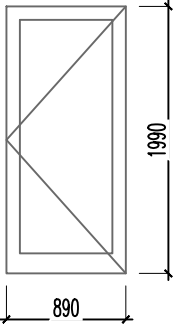
Installation guide

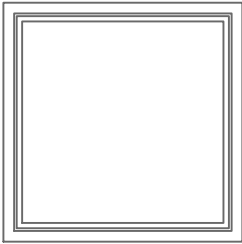
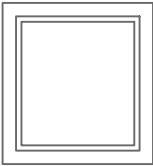
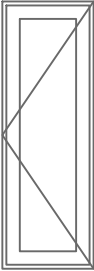
- Package list
- Materials
- Technical drawings

1 April 2019

EL 1		1900x3080x134	1 pcs
EL 2		1900x3590x134	1 pcs
EL 3		1960x3540x134	1 pcs
EL 4		2150x3540x134	1 pcs
EL 5		2500x3540x134	1 pcs

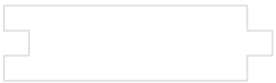
EL 6		1900x3590x134	1 pcs
EL 7		1900x3080x134	1 pcs
EL 8		2500x2500x134	1 pcs
EL 9		2080x2500x134	1 pcs
EL 10		1865x2500x134	1 pcs

VS 1		2096x2100x82	1 pcs
VS 2		1864x2100x82	1 pcs
VS 3		1341x475x82	1 pcs
D1		1800x1990x100	2 pcs
D2		890x1990x100	1 pcs

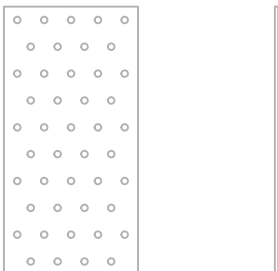
W 1		890x890x80	1 pcs
W 2		600x560x82	2 pcs
D(I) 1		900x2000x72	1 pcs
PS-01		44x194x3934	2 pcs
PS-02		44x194x3934	11 pcs

KP101		1200x2500x10	4 pcs
KP102		622x2500x10	1 pcs
KP103		1078x2500x10	1 pcs
KP1011		1200x1434x10	4 pcs
KP1021		622x1434x10	1 pcs
KP1031		1078x1434x10	1 pcs

KP181		1200x2500x18	4 pcs
KP182		779x2500x18	1 pcs
KP183		1235x2500x18	1 pcs
KP1811		1200x1630x18	4 pcs
KP1821		779x1630x18	1 pcs
KP1831		1235x1630x18	1 pcs

1.1		50x150x4860	2 pcs
1.2		50x150x1640	2 pcs
1.3		50x150x3700	14 pcs
1.4		28x120x3900	18 pcs
1.5		28x120x4500	33 pcs

2.1		44x144x3612	4 pcs
2.2		44x144x1860	2 pcs
2.3		18x100x1860	36 pcs
2.4		4x35	400 pcs
2.5		4x45	920 pcs

3.1		65x90 BMF105	24 pcs
3.2		120x240	2 pcs
3.4		5x40	200 pcs

4.1		6x120	100 pcs
4.2		6x80	150 pcs
4.3		4x60	120 pcs
4.4		4,5x50	148 pcs
4.5		4x30	25 pcs

5.1		18x120x3600 18x120x2500	4 pcs 4 pcs
5.2		18x125x4150	2 pcs
5.3		18x90x2500 18x90x3600	4 pcs 4 pcs
5.4			set
5.5			set

FLOOR ELEMENT

Material:

No.	Item	Quantity
1.1	50X150 beams 4860mm+1640mm	2
1.2	50x150 cross beams 3700mm	16
3.3	Nail plate (steel 120x240mm) and screws	2
4.1	Screw 6x120	60

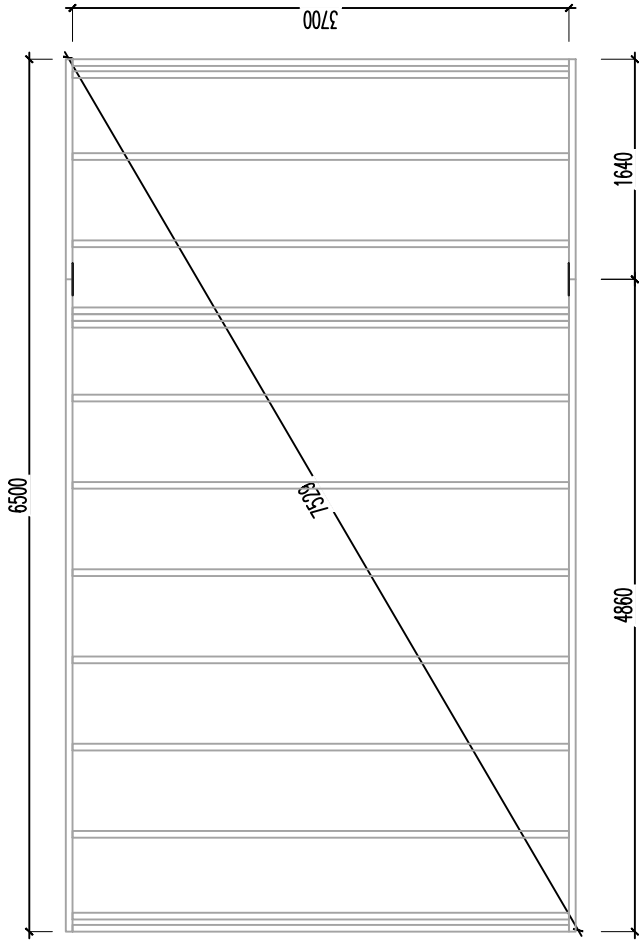
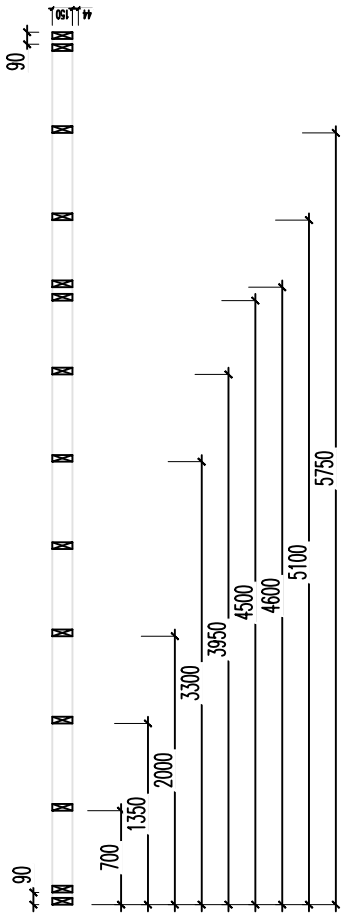
Steps

For measurements and exact position of beams look drawing 001 (mariedal_floor)

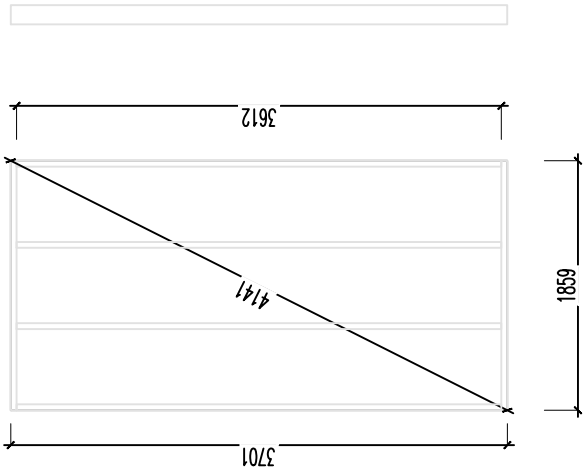
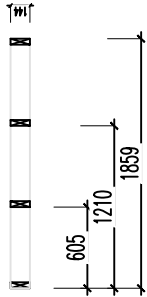
- Connect side beams with iron plates, mark the positions by the given measurements on a drawing 001
- Screw cross beams using two 6x120 screws on each side.



floor
1:50



ceiling panel
1:50



PROJECT	ROSENHAGA	JÄRNIS	Floor modules 001	MÖBILITÄT
TELLIA		TOO NR	KUUKAUSI	JOKUNE NR
		STANDINUM	01.04.2018	
		JOKUNEKAS	TEL	
		100-100.00	TELEFON	
		VASTUJÄRJÄSTYS	5000111	

WALL ELEMENTS

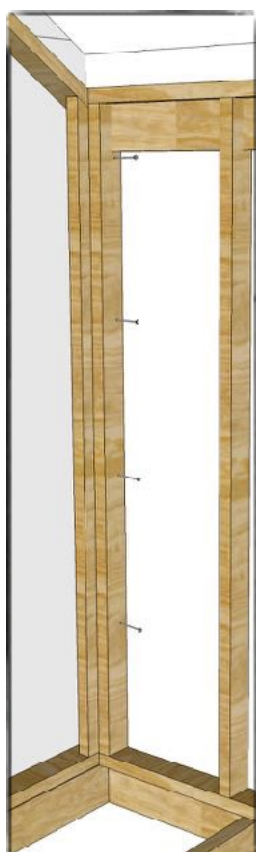
Material:

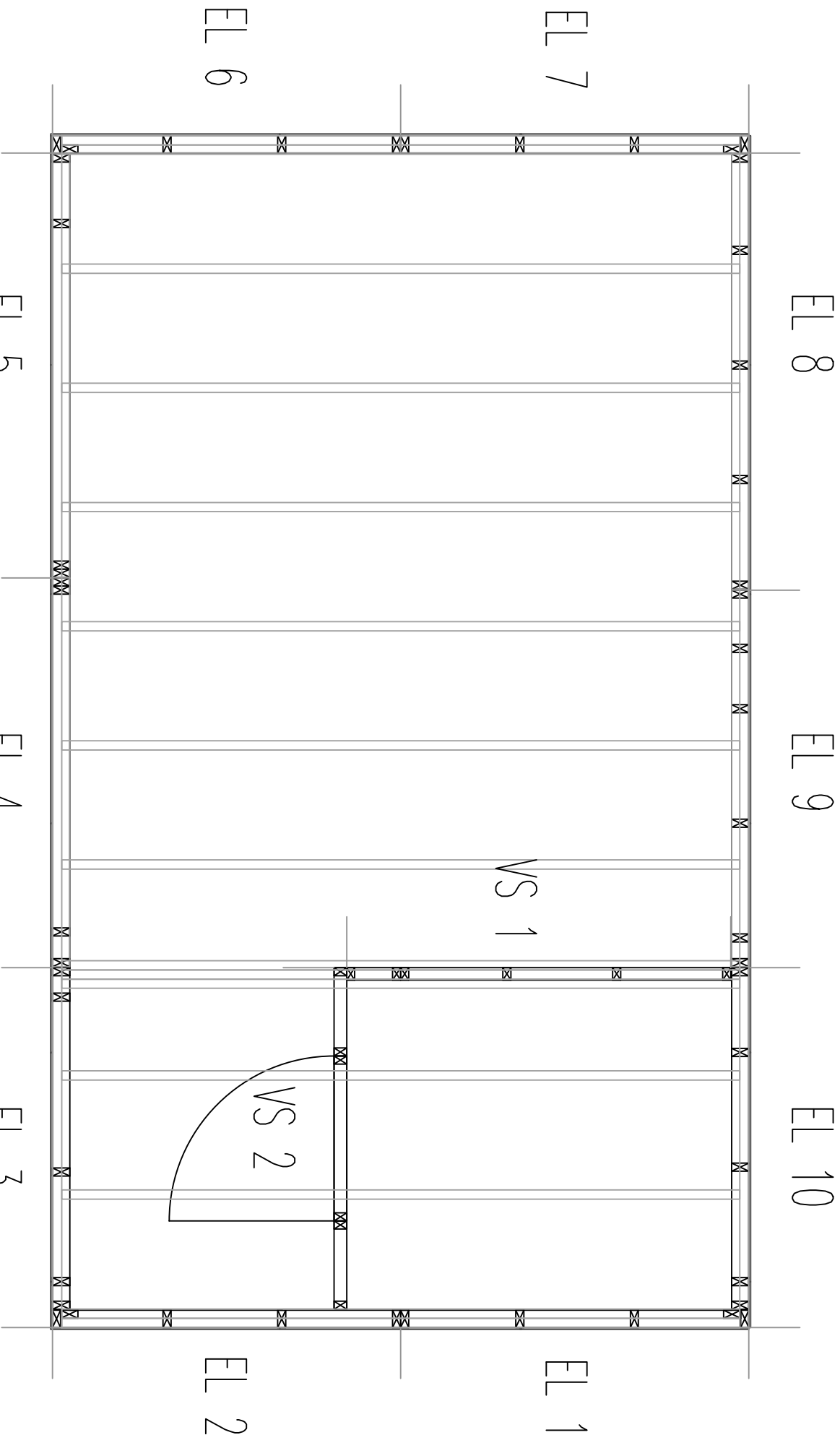
No.	Item	Quantity
EL 1-10	Wall elements (numbered)	10
4.2	Screw for joints, base and wall to wall 6x80	100

Steps

Elements by number

- Before installing remove transport blocks
- Connect wall element (numbered) side by side and to the wall element with 6x80 screws
- Positions of the walls on drawing 002.





ROSENHAGA		Floorplan, elements 002	
		EP	01.04.2019
		Rev: 128_06	50601911

INNER-WALLS AND FLOOR

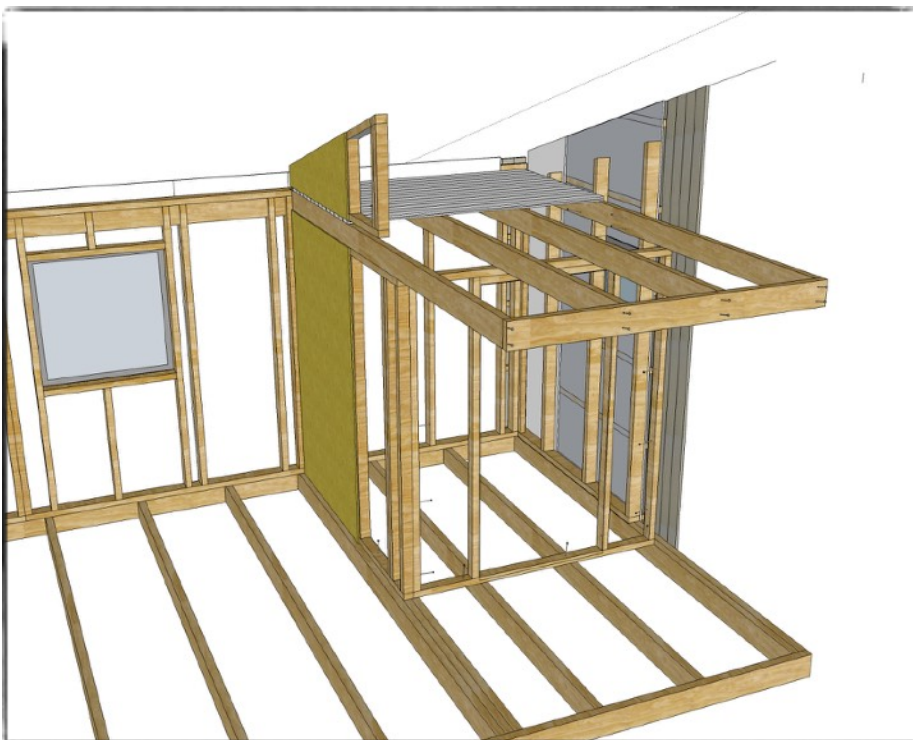
Material:

No.	Item	Quantity
VS-(1-2)	Inner-wall elements (down-stairs)	2
4.2	Screws 6x80 (wall)	26
VS-3	Wall upstairs	1

Steps

For measurements and exact position of elements look drawing 002 (mariedal_floorplan)

- Connect side by side, screws s.500



CEILING PANEL

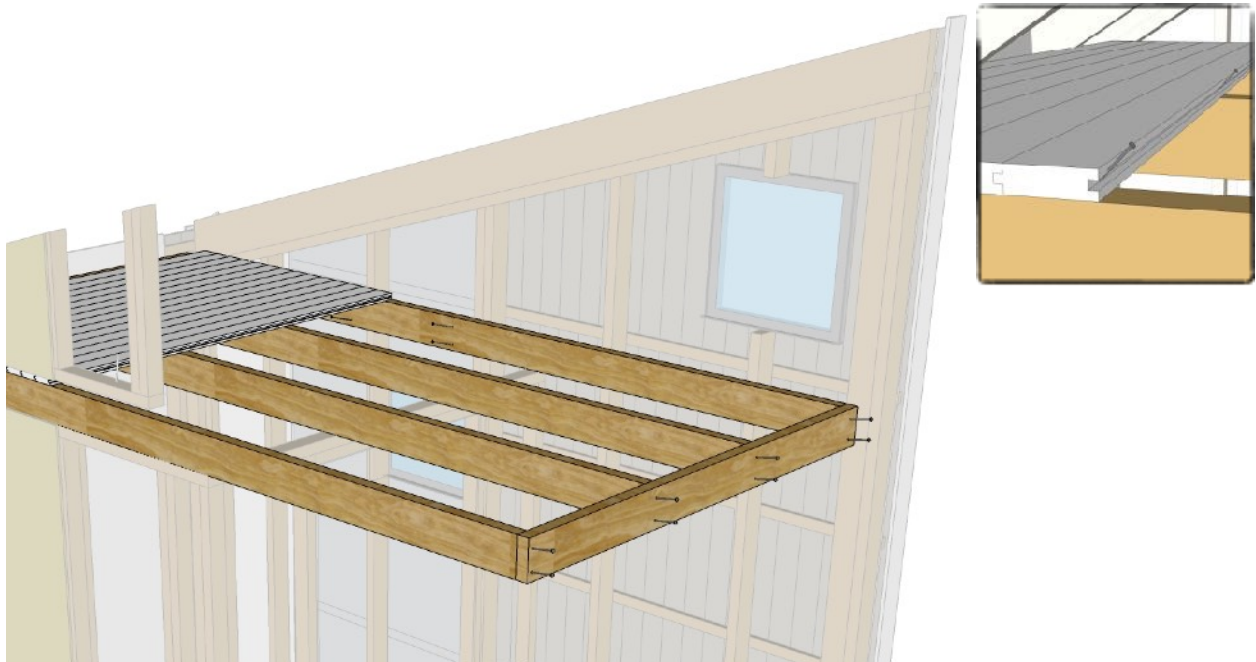
Material:

No.	Item	Quantity
2.1, 2.2	Ceiling element material: beams 2x1860, 4x3700	10
4.1	Screw for beams 6x120	16
4.2	Screws for connecting to wall 6x80	10
2.3	Floorboards 18x100x1860	36
2.5	Floorboard screws 4x45	170

Steps

Elements by number

- Screw cross beams using two 6x120 screws on each side.
- Positions on drawing 001
- Floorboard (cut to length at site)



ROOF CONSTRUCTION

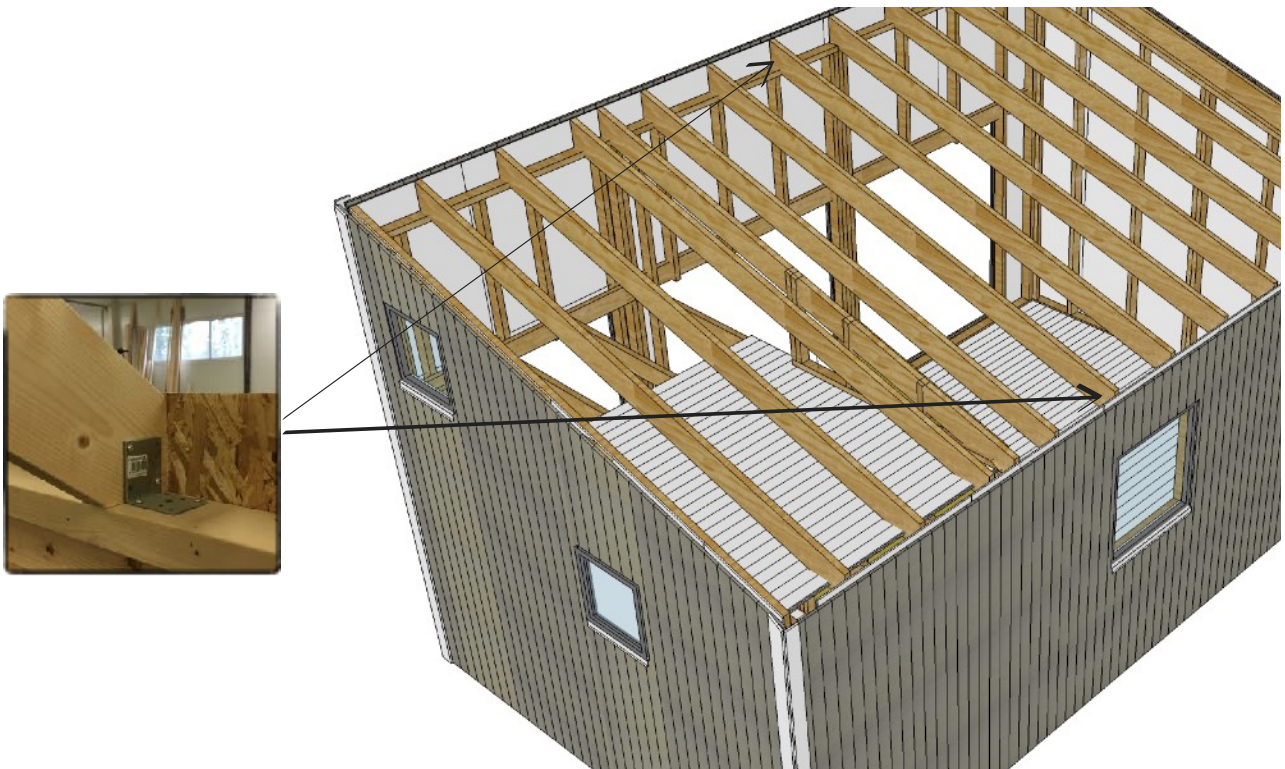
Material:

No.	Item	Quantity
PS-01	Rafters 44x194	2
PS-02	Rafters 44x194	11
PS-01	Tie 45x145	3
3.2	Angle brackets	26

Steps

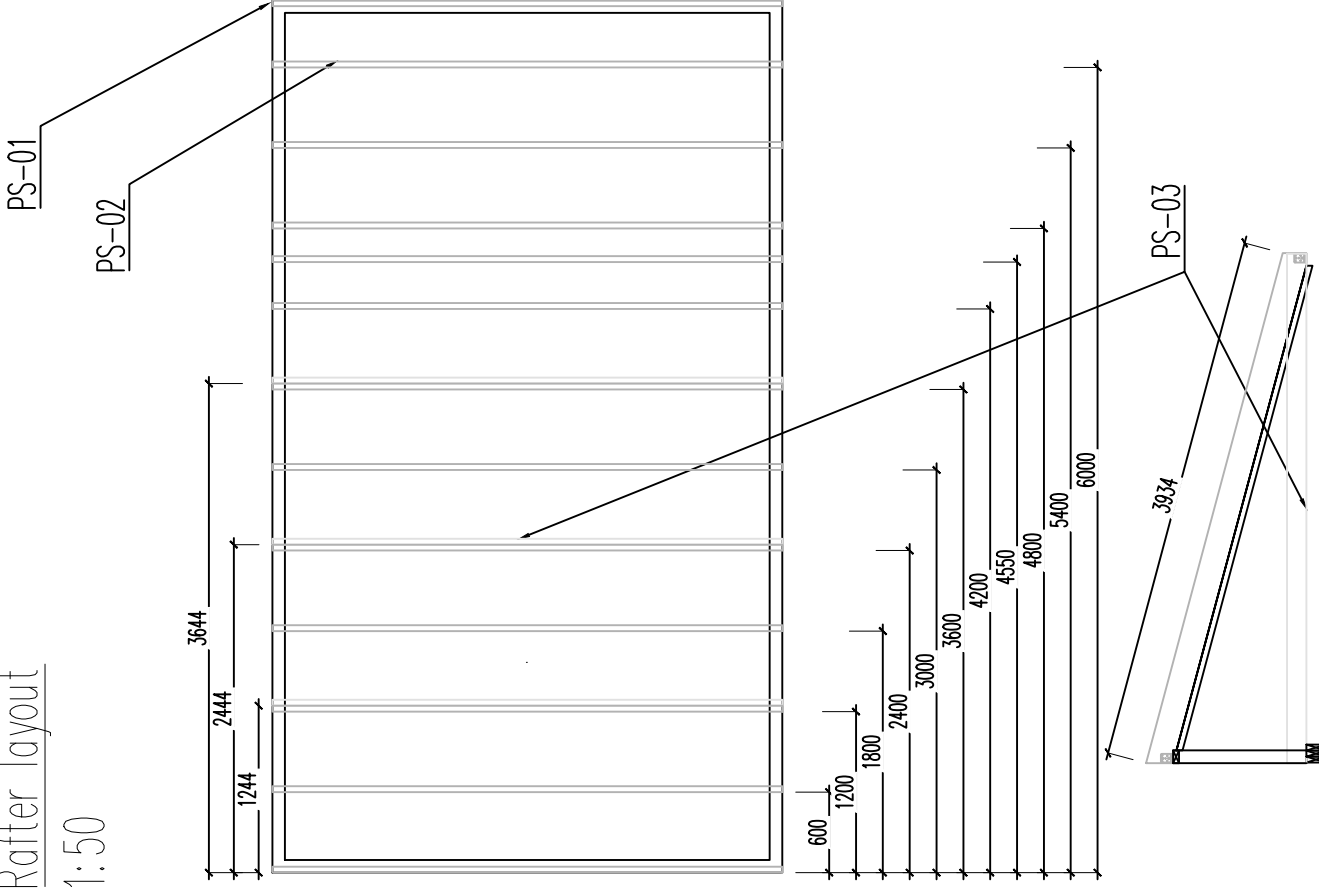
Placement of the rafters

- Rafters jointed with brackets
- Positions and dimensions visible on drawing 004

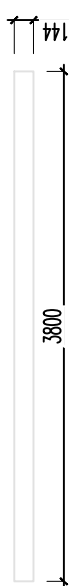


Rafter layout

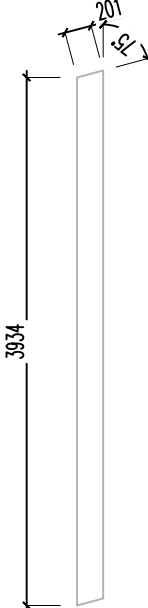
1:50



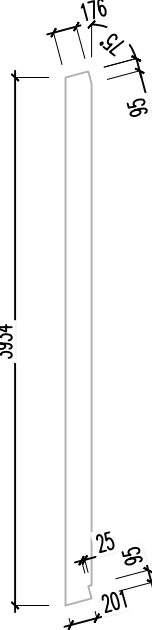
PT -01



PS -01



PS -02



MATERIAALI SPETSIFIKATSIOON									
POS.	NIMETUS	RISTLOIGE	KLASS	PIKKUS	ARV	TKMAHT	MAHT KOKKU	MARKUS	
NF	PUITTALA	mm		mm	tk	m3	m3		
PS-01	PUITSARIKAS	44x104		300	3				
PS-02	PUITSARIKAS	44x104		300	2				
				300	11				
ROSENHAGA									
Roof construction 004									
MOOTUA									
TELIA		TÖÖ NR		KUMISK		KUMISK		KUMISK	
		STANDAR		TAL		TAL		TAL	
		JOKUSTAS		TAL		TAL		TAL	
		VASTUJAVARBIK		TAL		TAL		TAL	

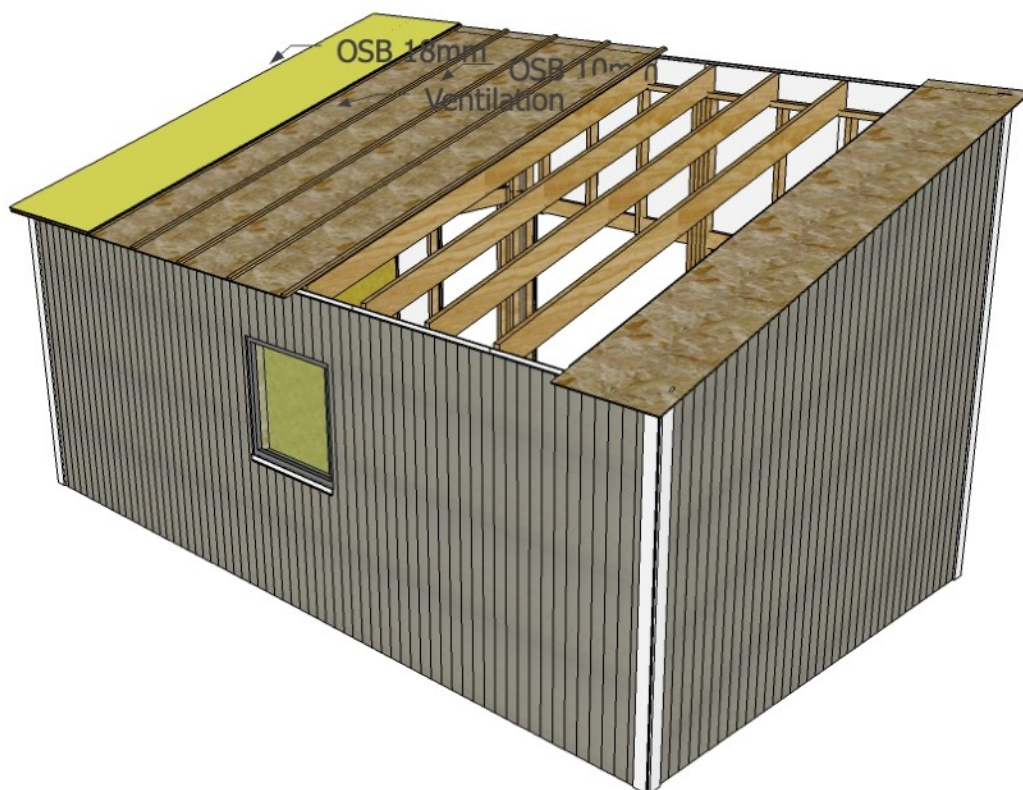
ROOFING

Material:

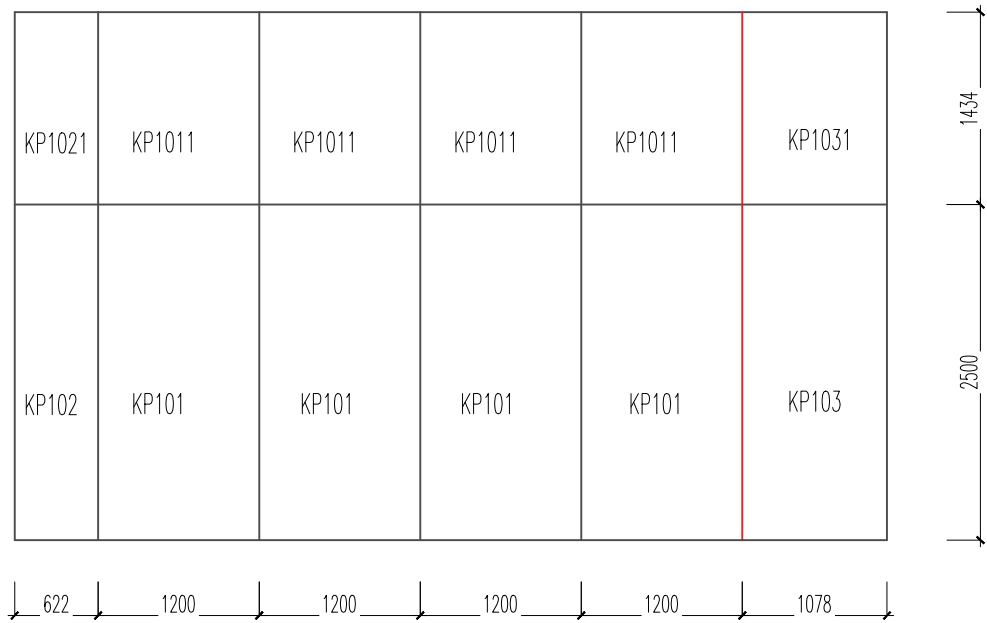
No.	Item	Quantity
KP 101-1031	OSB 10mm, screws (4x35) 400 pcs	12
	Ventilation distance, screws (4x60) 120pcs	12
KP 181-1831	OSB 18mm, screws (4x45) 400pcs	12
5.4	Edges (metal), screws 36pcs	set

Steps

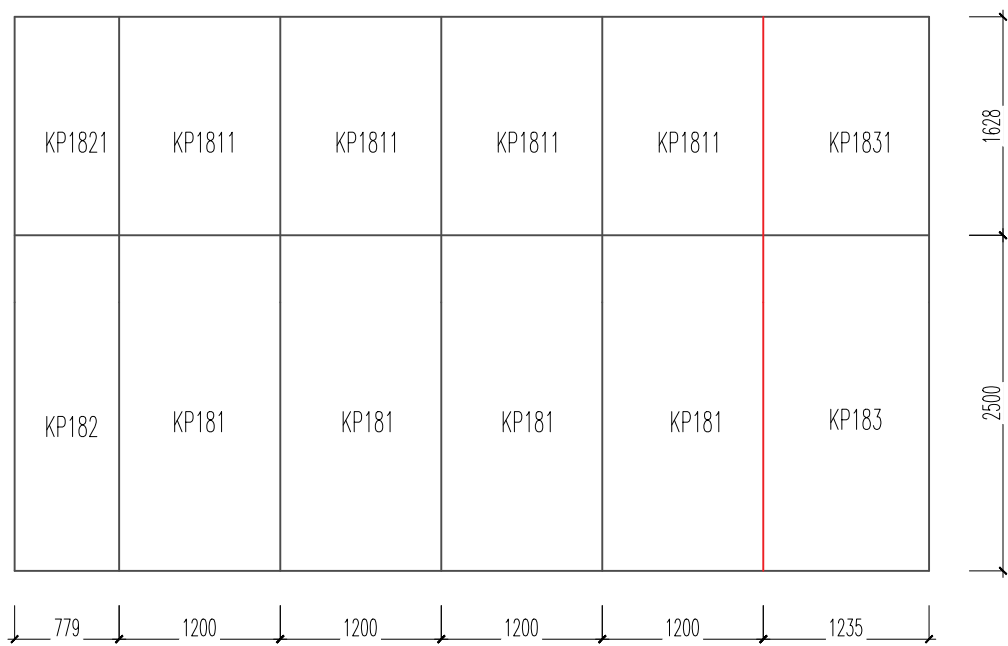
- Layout of panels visible on drawing 006



10mm OSB layout
1:50



18mm OSB layout
1:50



PROJEKT	ROSENHAGA	JOONIS		Roof panel layout 006		MÕÕTKAVA	
		TÖÖ NR		KUUPÄEV 01.04.2019		JOONISE NR	
TELLUA		STAADIUM		FAIL			
		JOONESTAS		TELEFON 56661911			
		VASTUTAV ARHITEKT		ALLKIRI			

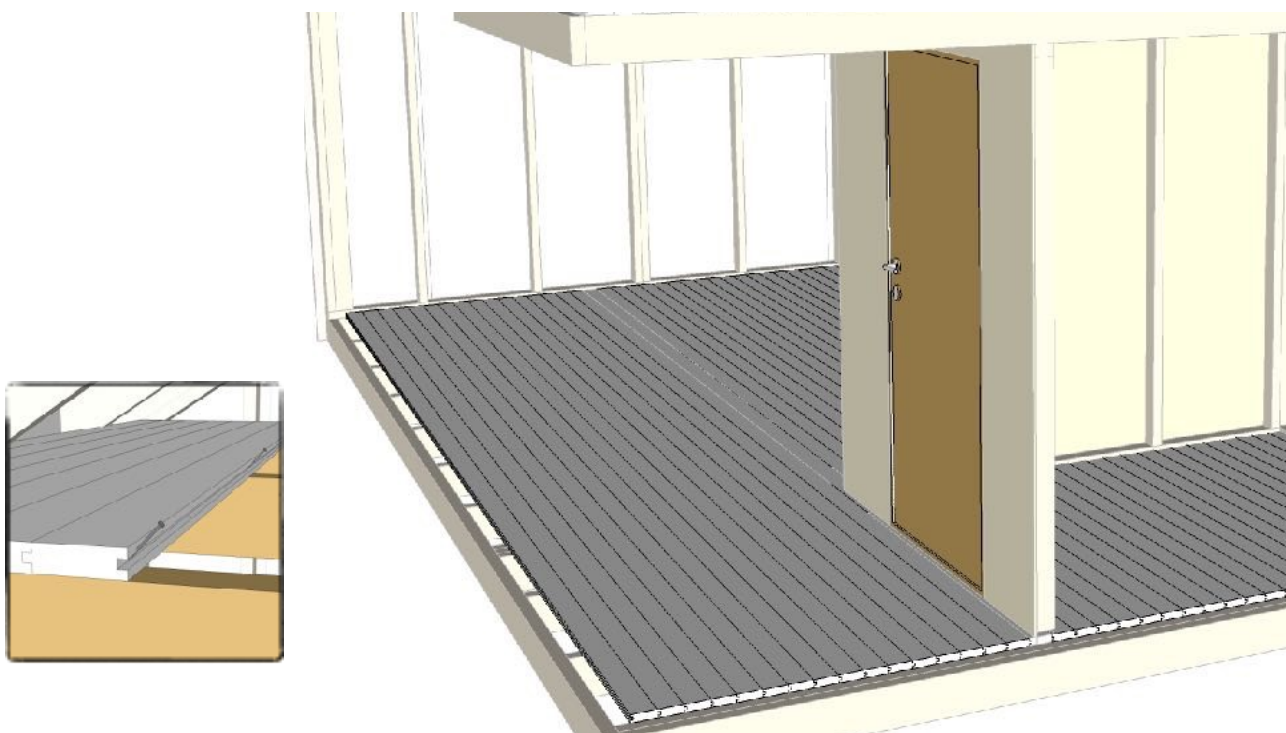
FLOOR AND DOOR!

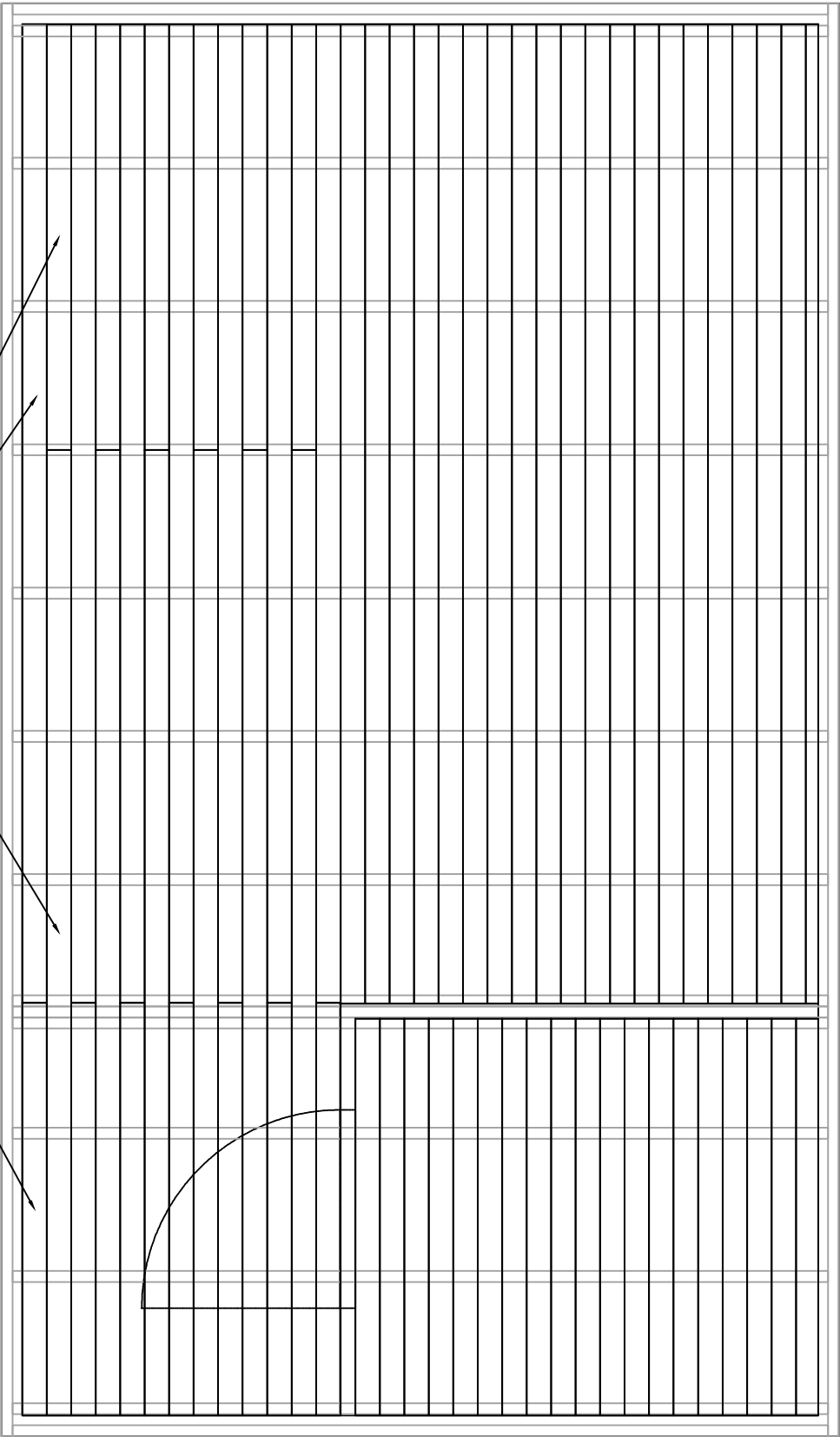
Material:

No.	Item	Quantity
1.4	Floorboards 4,5m (screws 4x45 included)	33
1.5	Floorboards 3,9m (screws 4x45 included)	18
D(l) 1	Wooden door, package	1

Steps

- Floor installation plan drawing 003. Floor boards will be cut to length on site!
- Door installation manual, separately





1.4

1.5

ROSENHAGA		Floor 003		
		EP	01.04.2019	
		Rohr-EGH 40g	50661911	

FINISHING TOUCHES

Material:

No.	Item	Quantity
D1, D2	Doors	3
W1, W2	Windows	2
5,5	Window drip edge (fittings)	set
5.1	Cladding	6
5.2	Overhead boards	2
5.3	Corner finishing boards	8

Steps

- Doors and windows installation manual separately.
- Finish, enjoy!

