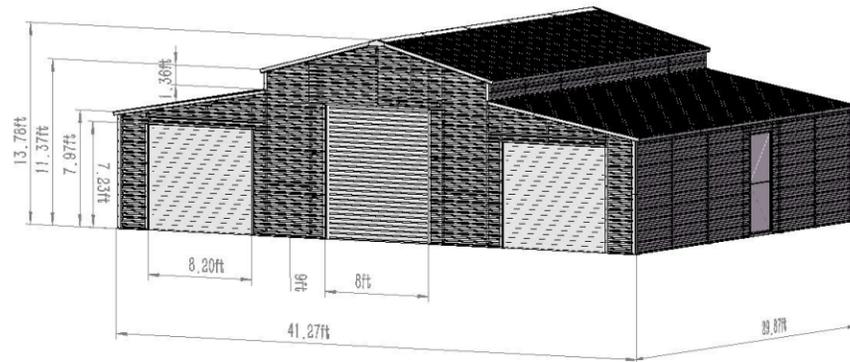


# Assembly Instructions



Model:4230W-V3.0

Recommended Foundation: W42ftxD30ft

CAUTION:SOME PARTS HAVE SHARP EDGES.CARE MUST BE TAKEN WHEN HANDLING THE VARIOUS PIECES TO AVOID A MISHAP. FOR SAFETY SAKE,PLEASE READ SAFETY INFORMATION PROVIDED IN THIS MANUAL BEFORE BEGINNING CONSTRUCTION.WEAR GLOVES WHEN HANDLING METAL PARTS.

## BEFORE YOU START:

- Before beginning construction,check local building codes regarding footings,location and other requirements.Study and understand this owner's manual.Important information and helpful tips will make your construction easier and more enjoyable.
- Instructions are supplied in this manual and contain all appropriate information for your building model. Review all instructions before you begin,and during assembly,follow the step sequence carefully for successful results.
- Identify all parts and check quantities against parts list.
- Be sure the day you select to install your building is dry and calm.Do not attempt to assemble your building on a windy day.Be careful on wet or muddy ground.
- Whenever possible,two or more people should work together to assemble your building.One person can position parts or panels while the other is able to handle the fasteners and the tools.

## SAFETY FIRST!

Safety precautions are important to follow throughout the construction of your building

- Care must betaken when handling various pieces of your building since some contain sharp edges. Please wear work gloves,eye protection and long sleeves when assembling or performing any maintenance on your building.
- Never concentrate your total weight on the roof of the building.When using a step ladder make sure that it is fully open and on even ground before climbing on it.
- Practice caution with the tools being used in the assembly of this building.Be familiar with the operation of all power tools.
- Do not attempt to assemble the building if parts are missing because any building left partially assembled may be seriously damaged by light winds.
- Do not attempt to assemble the building on a windy day,because the large panels acting as a "sail" can be whipped about by the wind;making construction difficult and unsafe.

## WARRANTY REQUIREMENTS:

- Wash all surfaces annually using a hose and soft nylon brush.
- Within 2 km of coast -wash every 3 months as above.After a storm,wash the cladding and the gutters as soon as possible to remove any highly corrosive salt deposits.
- Volcanic Ash Fallout -wash as soon as possible,removing fall out from roof and gutters.
- Do not allow manures,chemicals or other corrosive materials to have direct contact with cladding.

## PARTS LIST

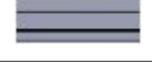
Item no.	Reference Image	Qty.	Item no.	Reference Image	Qty.
A1		1	A16		1
A2		1	A17		1
A3		2	A18		2
A4		1	A19		1
A5		1	A20		10
A6		2	A21		10
A7		1	A22		5
A8		1	A23		10
A9		2	A24		2
A10		18	A25		1
A11		11	A26		2
A12		2	A27		2
A13		7	A28		1
A14		2	A29		2
A15		2	A30		1

## PARTS LIST

Item no.	Reference Image	Qty.	Item no.	Reference Image	Qty.
A31		1	A46		2
A32		12	A47		2
A33		2	A48		2
A34		6	A49		2
A35		4	A50		2
A36		2	A51		1
A37		8	A52		4
A38		8	B1		4
A39		4	B2		10
A40		2	B3		12
A41		6	B4		6
A42		6	B5		12
A43		3	B6		96
A44		2	B7		2
A45		1	B8		2

## PARTS LIST

Item no.	Reference Image	Qty.
B9		2
B10		1
P1		21
P1-1		4
P1-2		10
P1-3		2
P1-4		1
P1-5		2
P1-6		2
P1-7		1
P2		14
P2-1		14
P2-2		1
P2-3		1
P2-4		1

Item no.	Reference Image	Qty.
P2-5		1
P2-6		1
P2-7		1
P2-8		1
P2-9		1
P2-10		1
P2-11		1
P3		4
P3-1		6
P3-2		1
P3-3		1
P3-4		1
P3-5		1
P3-6		1
P3-7		1

## PARTS LIST

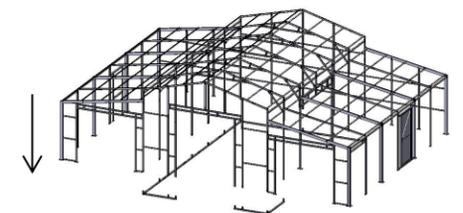
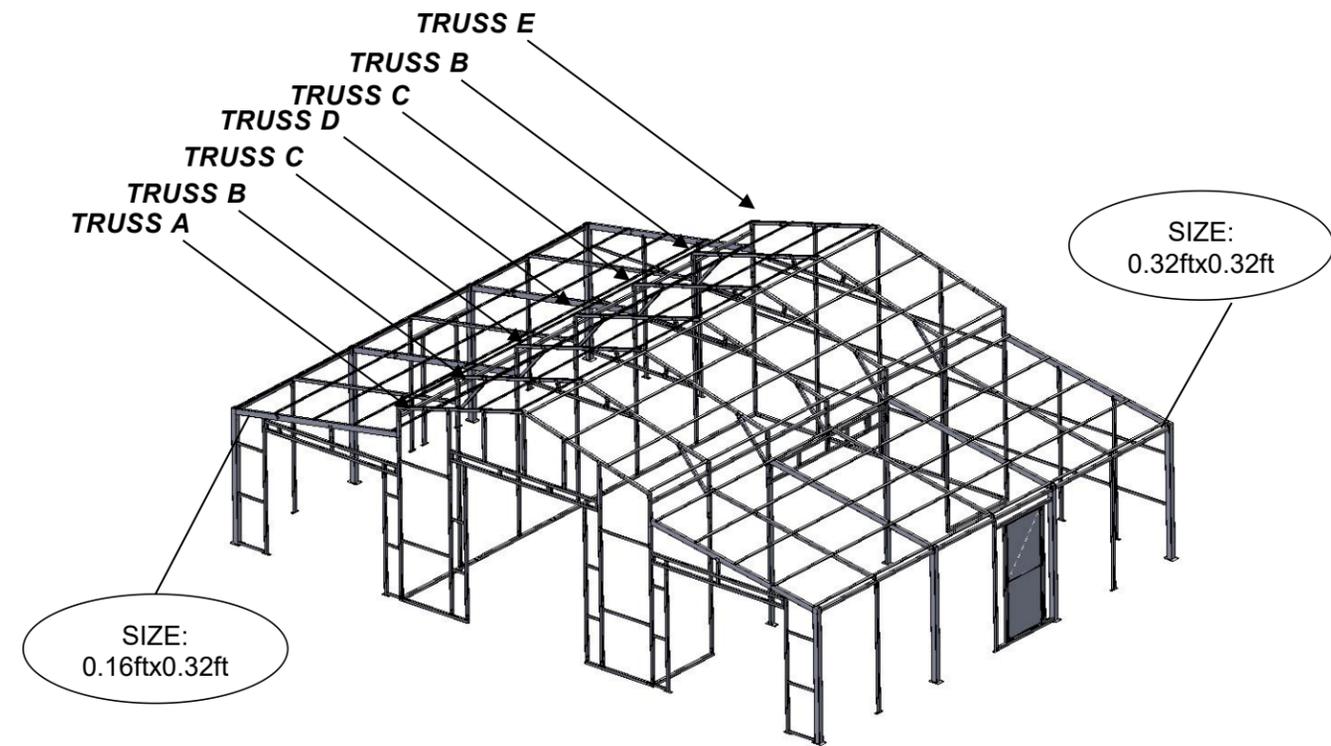
Item no.	Reference Image	Qty.
P3-8		2
P3-9		1
P3-10		1
P3-11		1
P3-12		1
P4		40
P4-1		12
P4-2		40
P5		2
Z1		52
Z1-1		4
Z3		5
Z4		2
Z5		18
Z5-1		2

Item no.	Reference Image	Qty.
Z5-2		2
Z5-3		2
Z5-4		1
Z6		2
Z6-1		2
Z7		2
Z7-1		1
Z8		1
L1		116
L2		6
L3		93
L4		12
L6		2
L7		1
L8		2

# PARTS LIST

Item no.	Reference Image	Qty.
L9		1
S1		917
S1-1		1379
S2		414
S2-1		24
S2-2		23
S3		12
S4		88
S5	waterproof tape 	3
L10		2

# FRAME





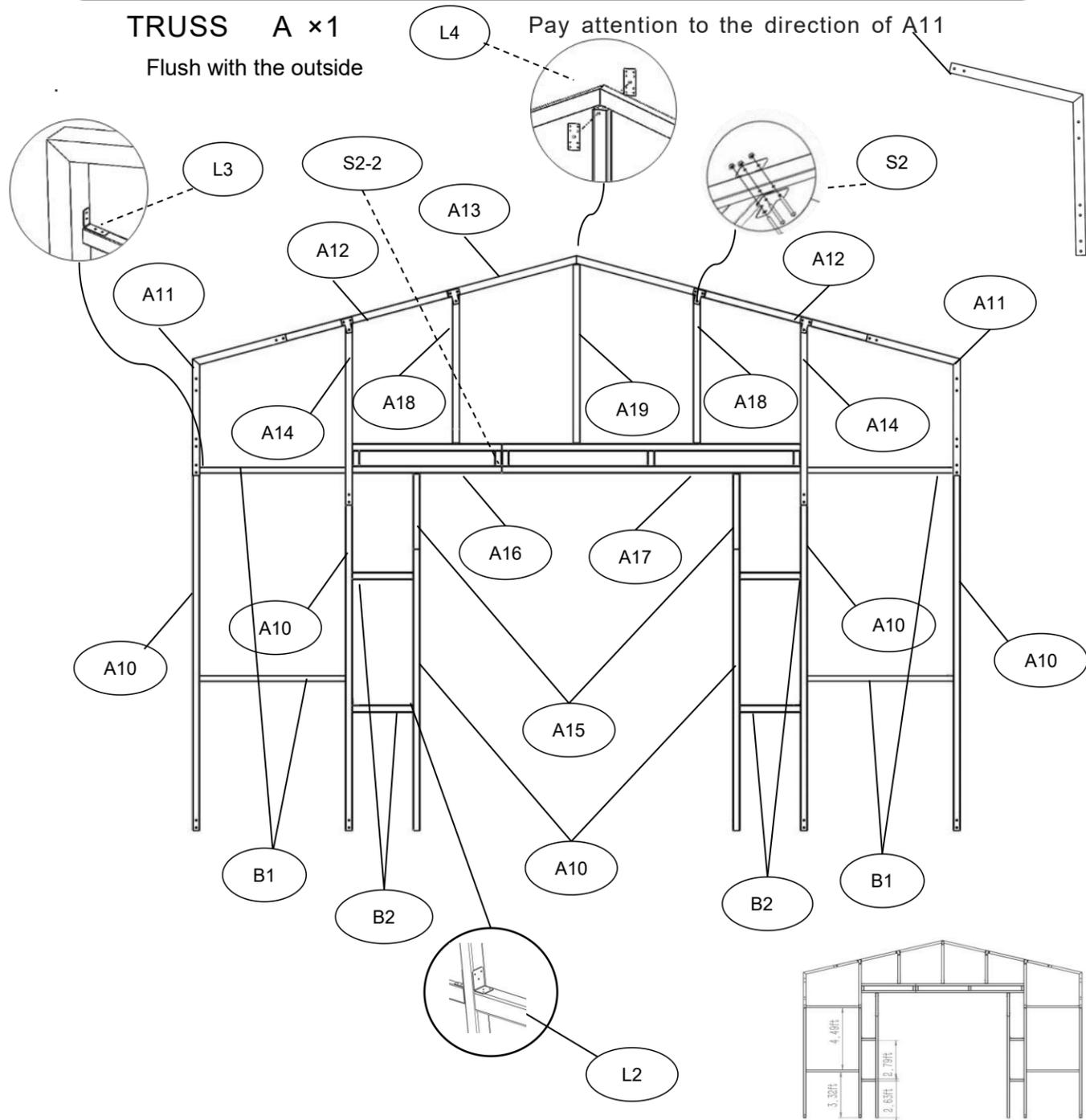
## Step 2

A10x6 A11x2 A12x2 A13x1 A14x2 A15x2 A16x1 A17x1 A18x2 A19x1  
 B1x4 B2x4 L1x8 L3x16 L4x2 S1x80 S2x38 S2-2x6

TRUSS A × 1

Flush with the outside

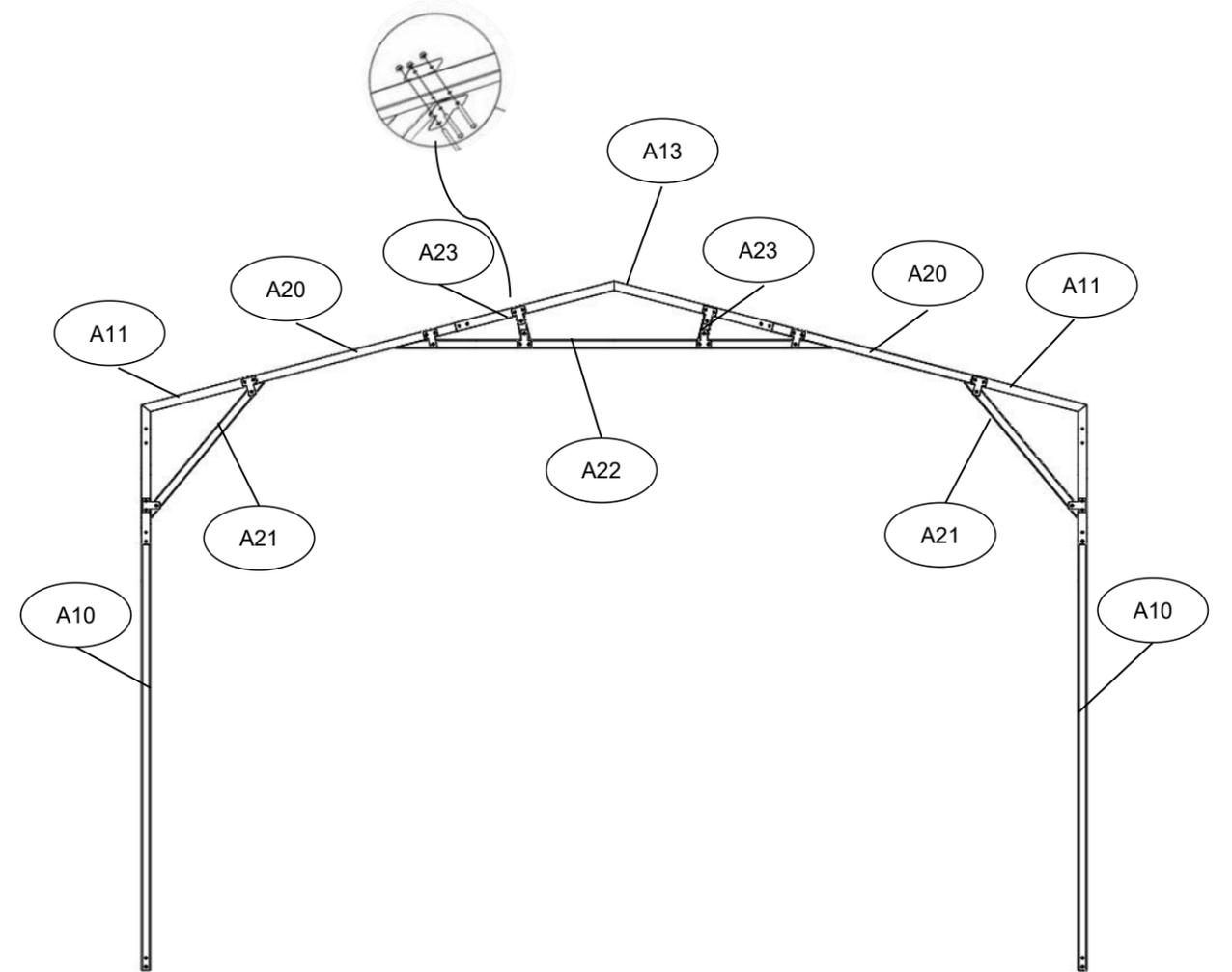
L4 Pay attention to the direction of A11



## Step 3

A10x4 A11x4 A13x2 A20x4 A21x4 A22x2 A23x4 L1x40 S2x76

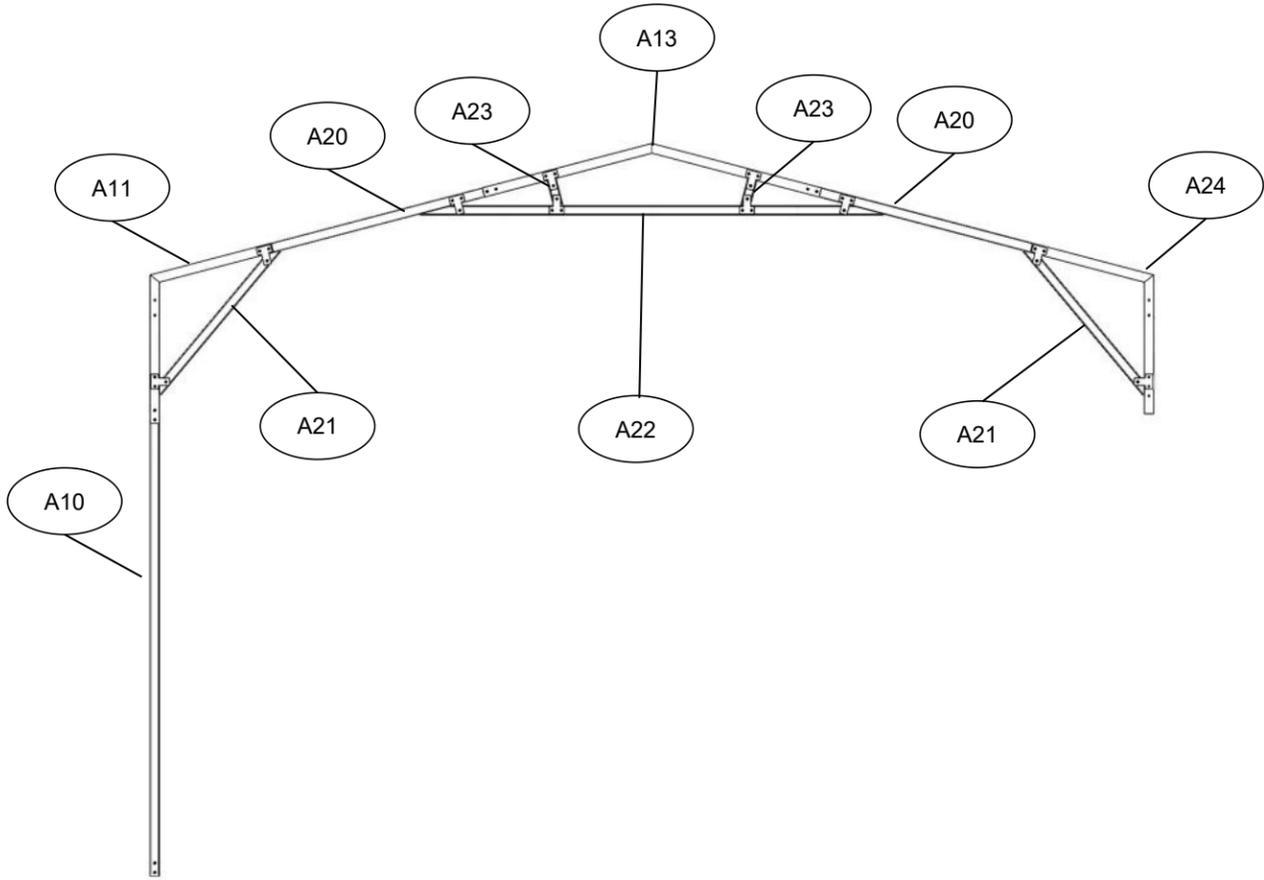
TRUSS B × 2



### Step 4

A10x2 A11x2 A13X2 A20X4 A21x4 A22x2 A23x4 A24x2 L1x40 S2x68

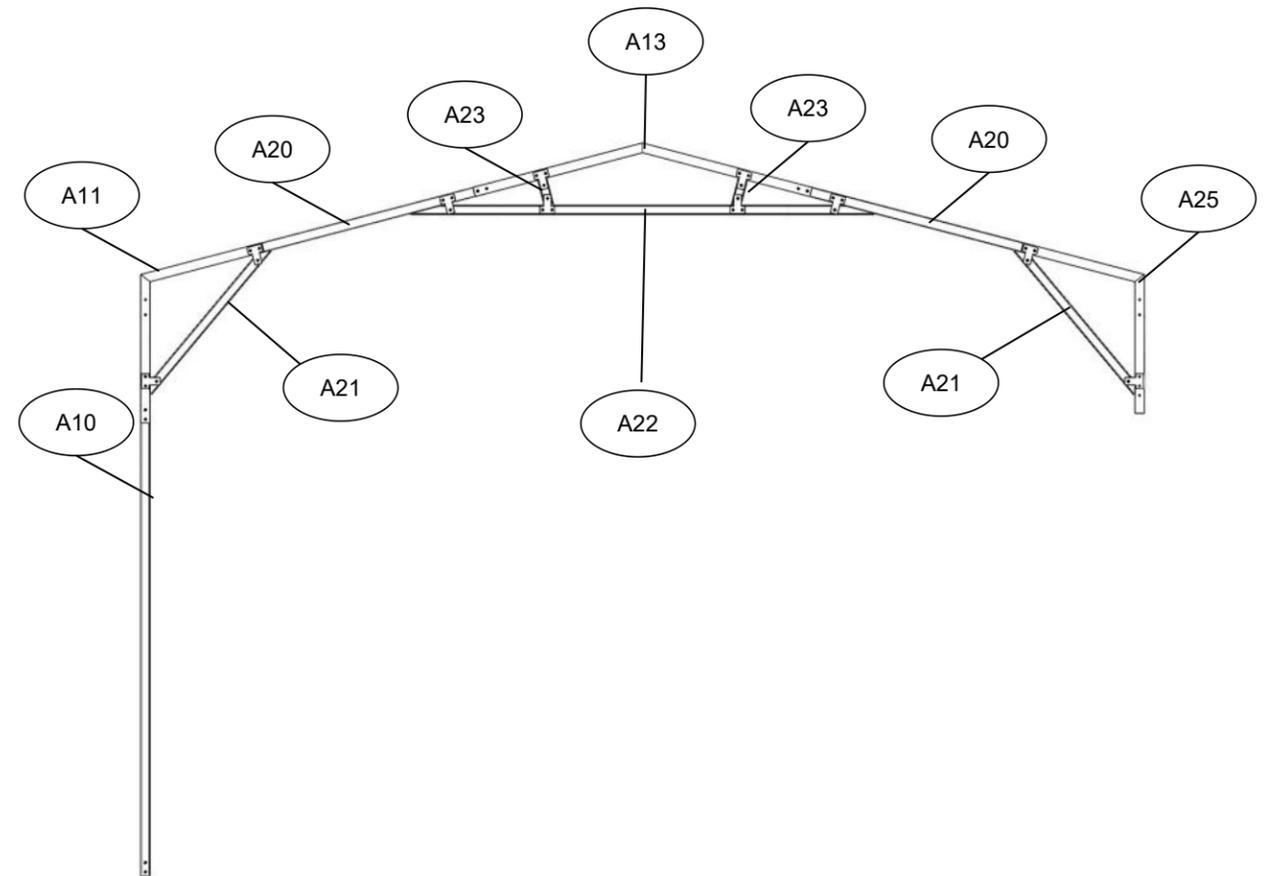
TRUSS C×2



### Step 5

A10x1 A11x1 A13X1 A20x2 A21x2 A22x1 A23x2 A25x1 L1x20 S2x34

TRUSS D×1

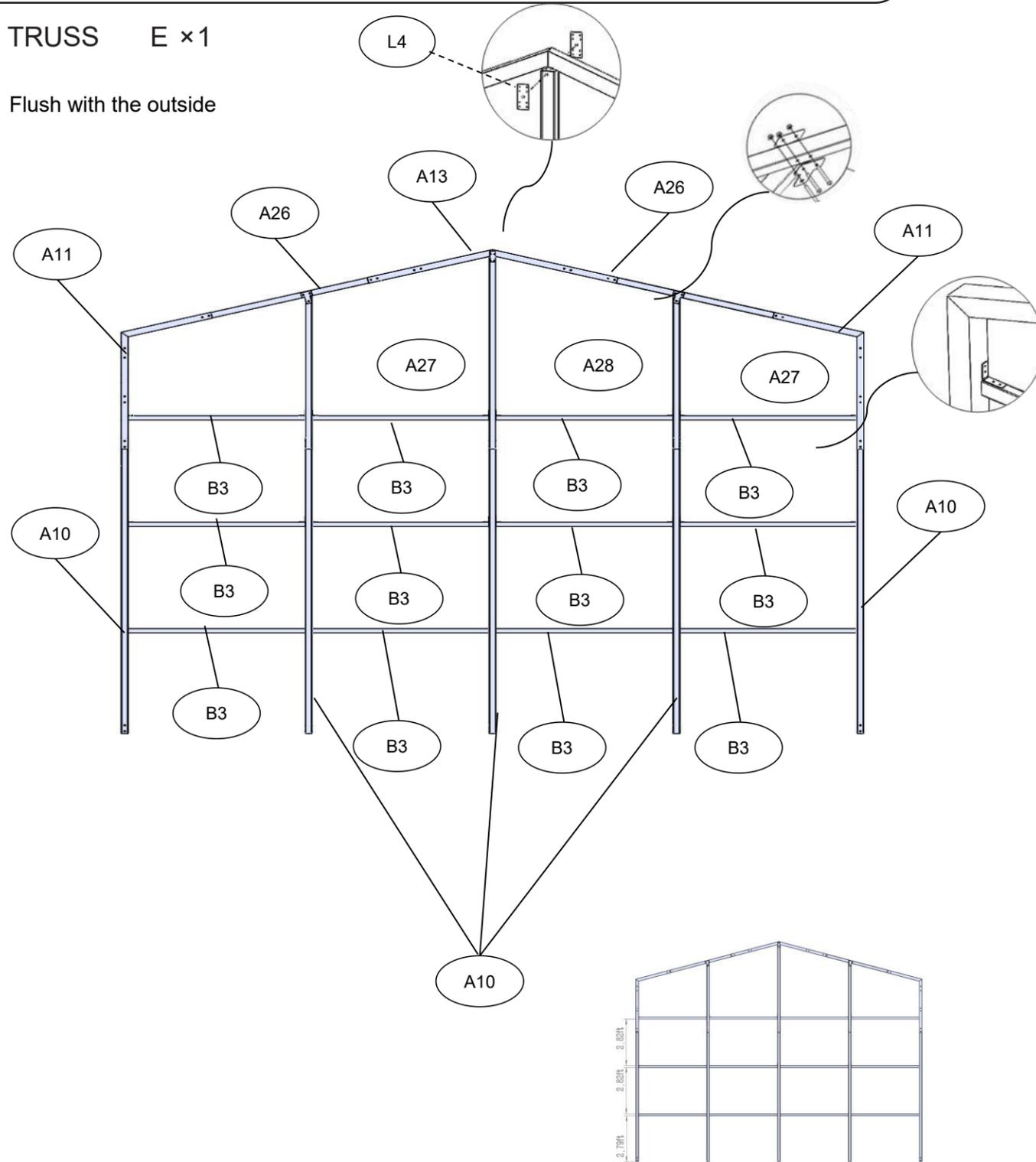


# Step 6

A10x5 A11x2 A13x1 A26x2 A27x2 A28x1 B3x12 L1x4 L3x24 L4x2 S1x112 S2x24

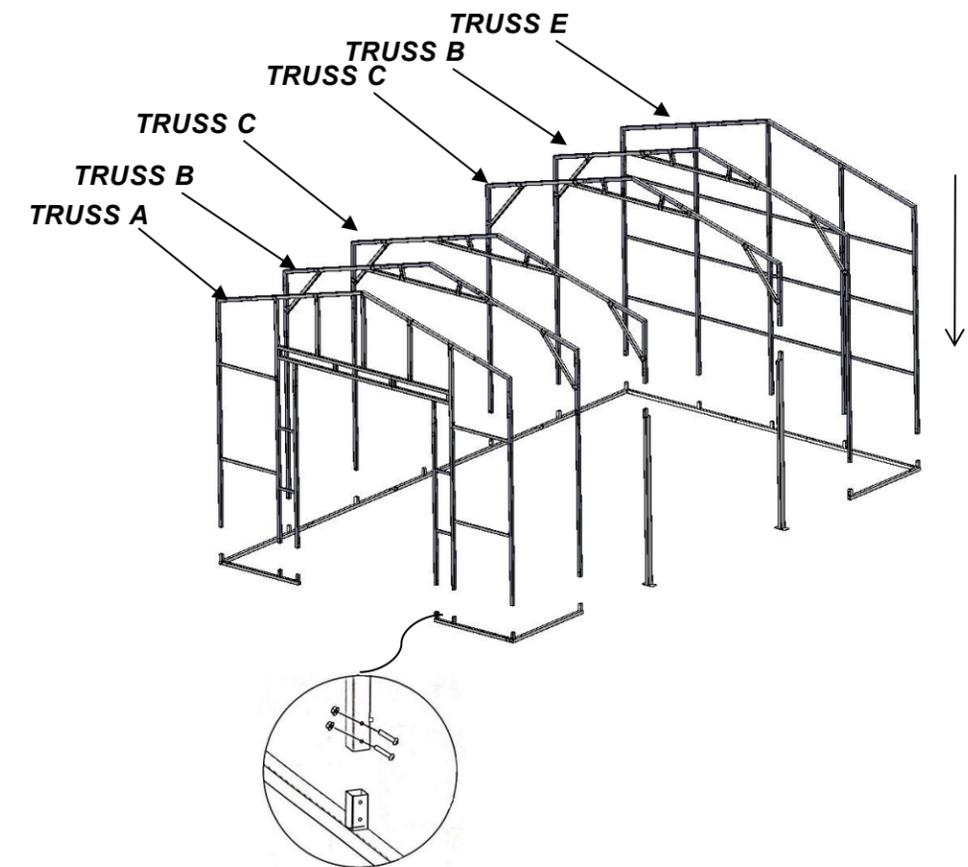
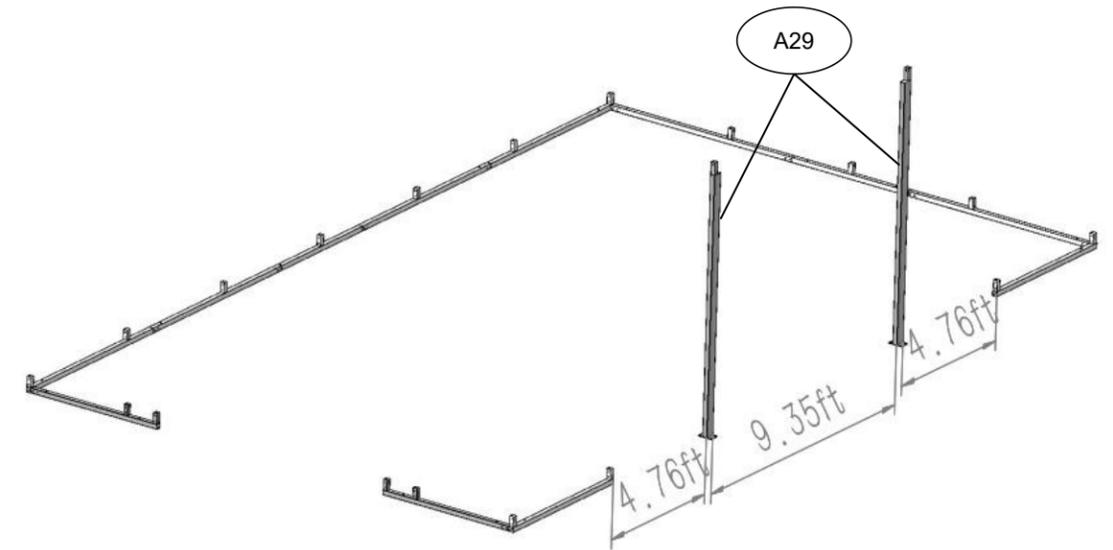
TRUSS E x 1

Flush with the outside



# Step 7

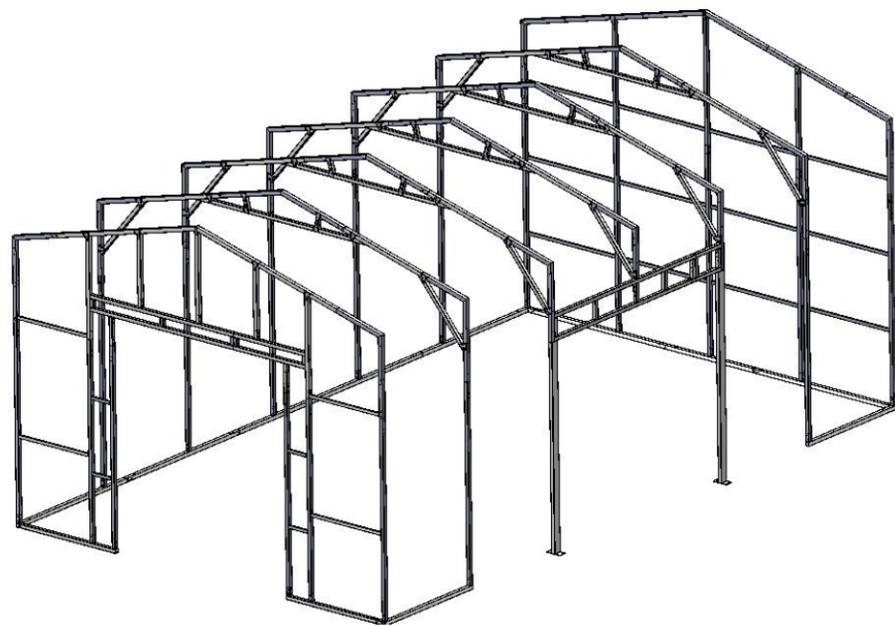
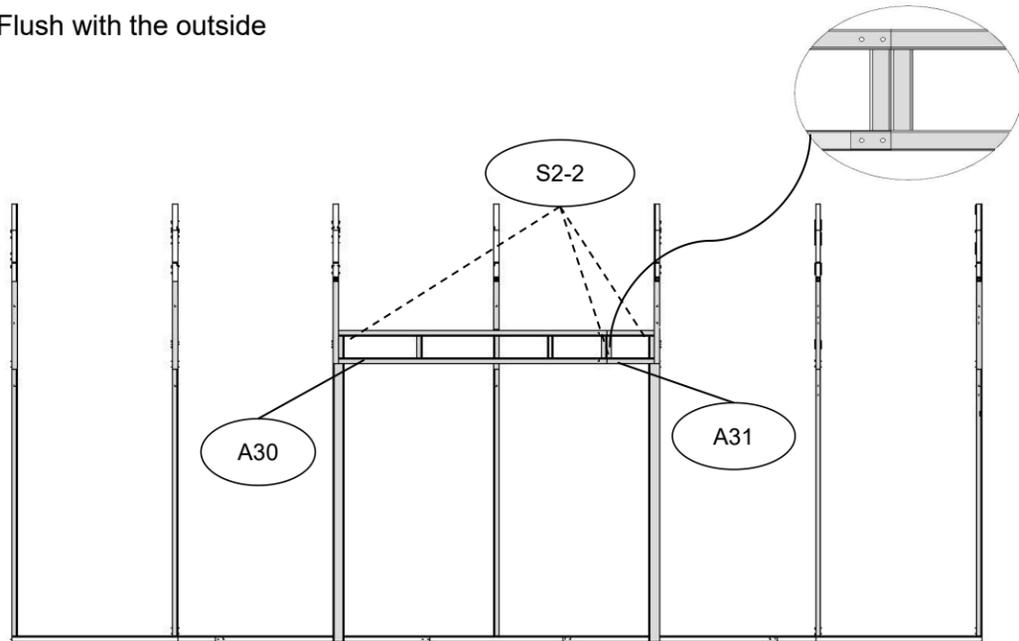
A29x2 S4x8 S2x34



## Step 8

A30x1 A31x1 S2x8 S2-2x9

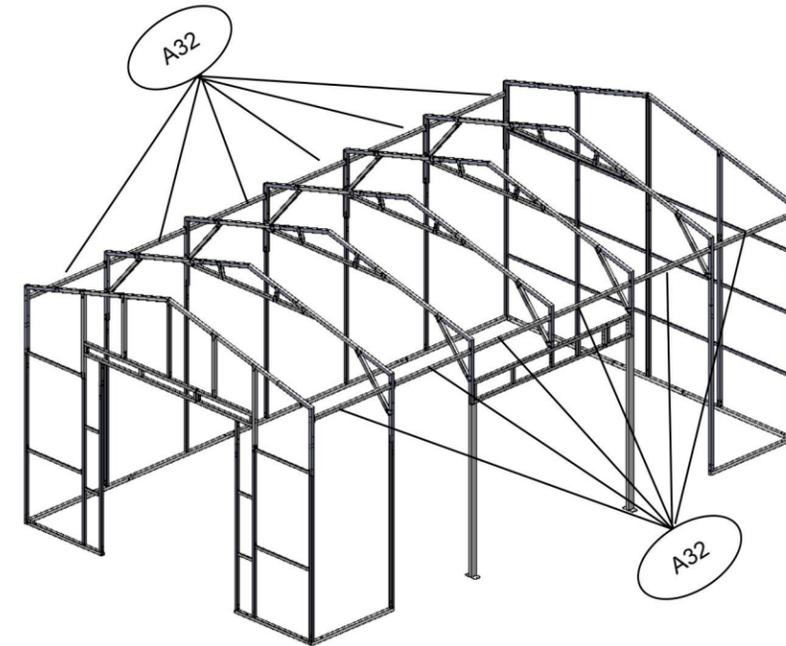
Flush with the outside



## Step 9

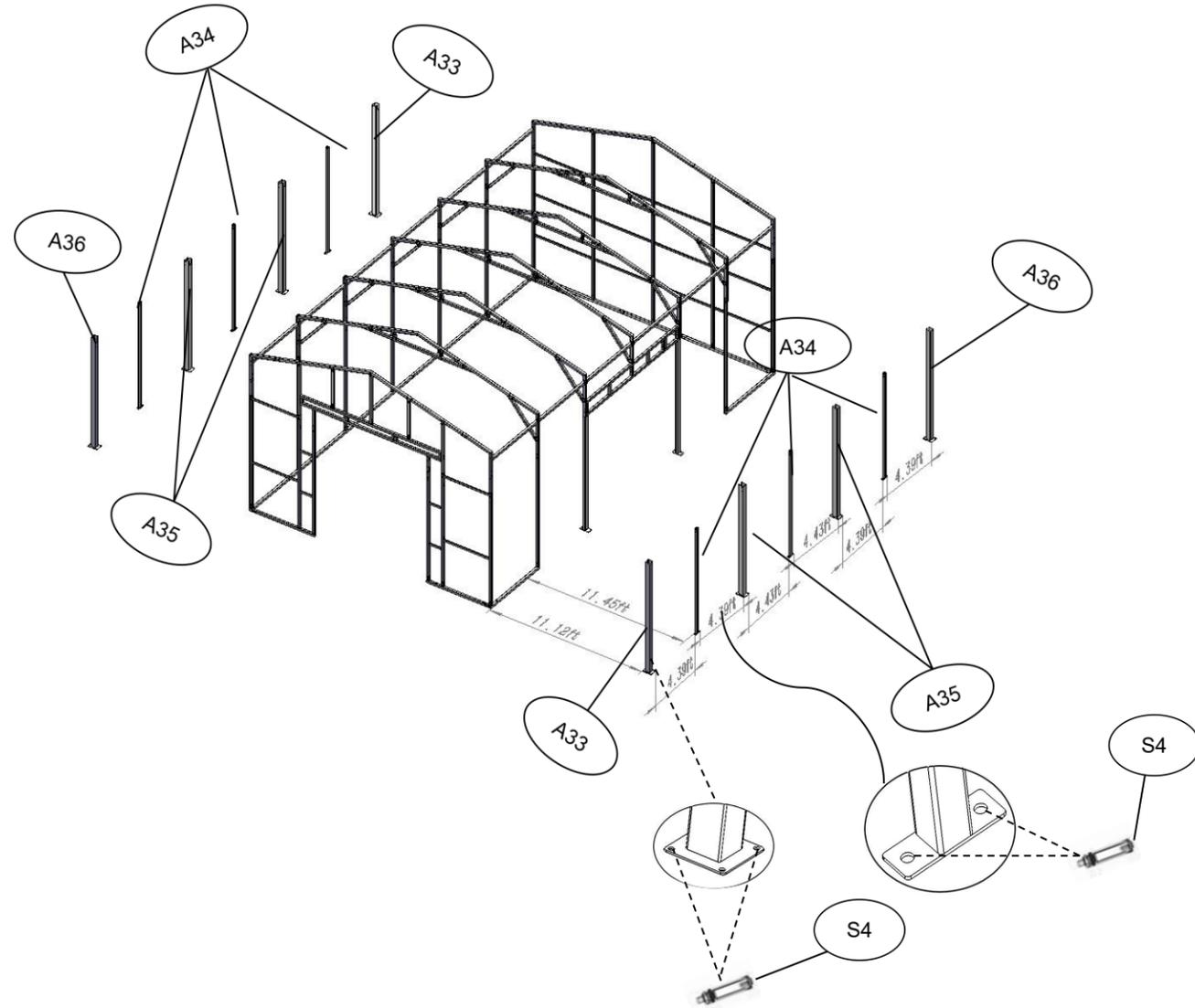
A32x12 S2x28

Flush with the outside



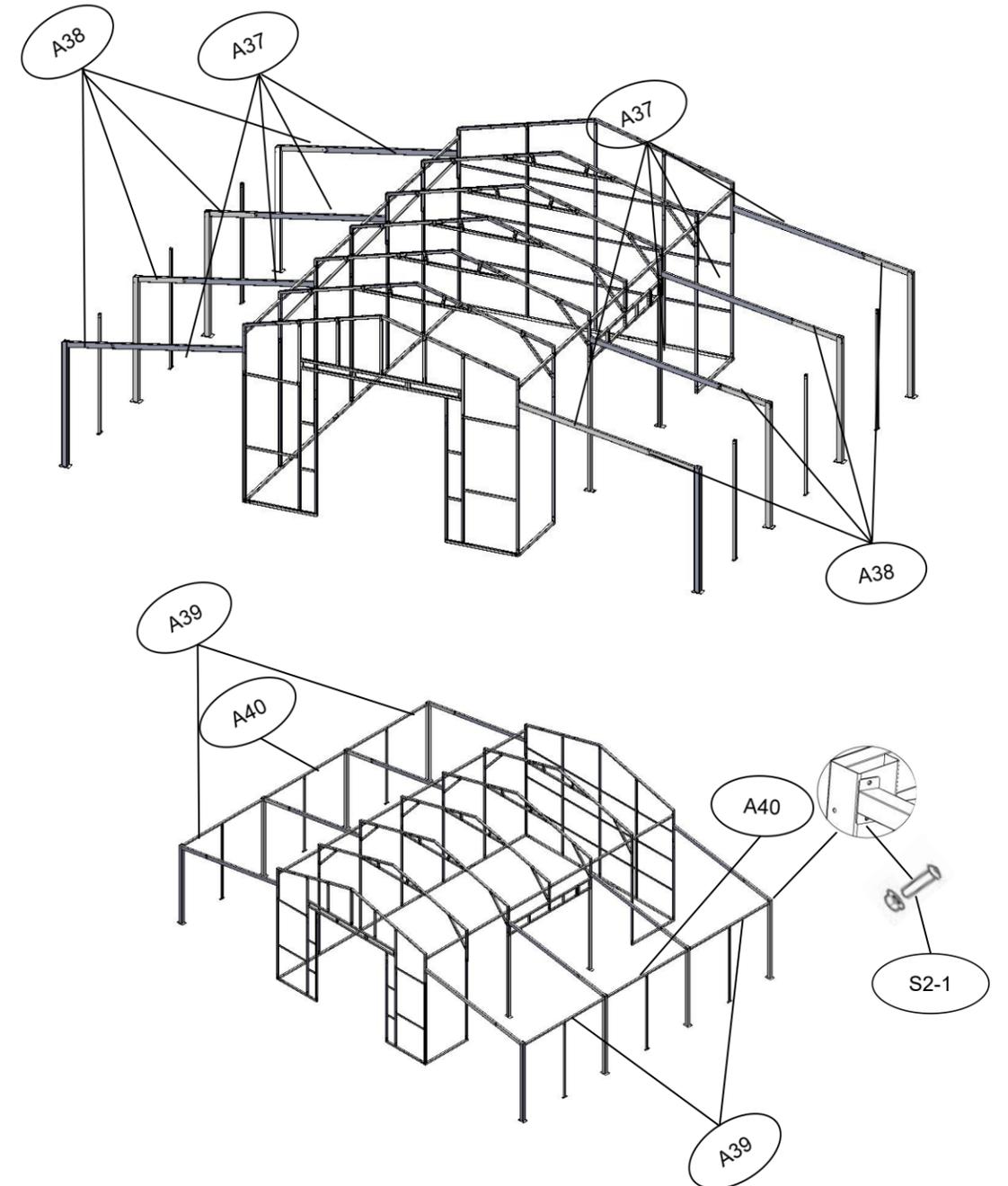
# Step 10

A33x2 A34x6 A5x4 A36x2 S4x44



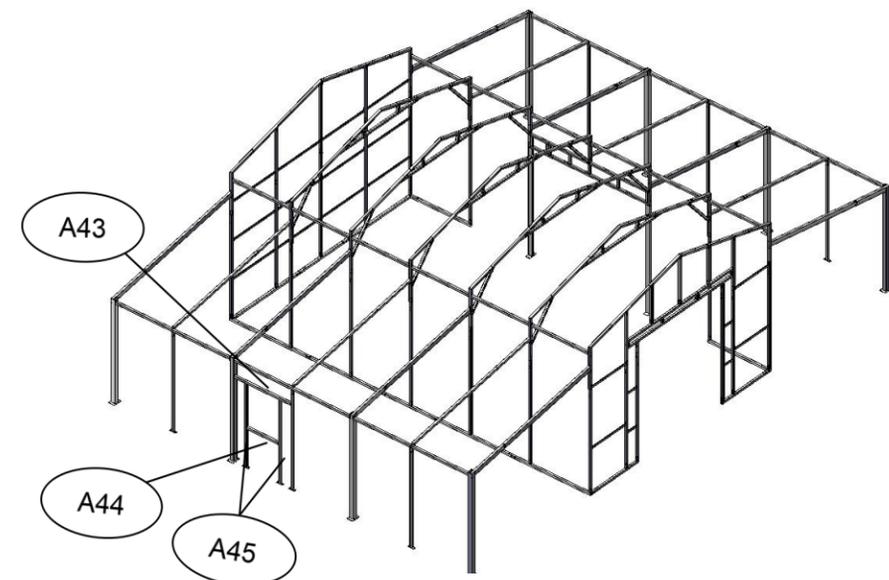
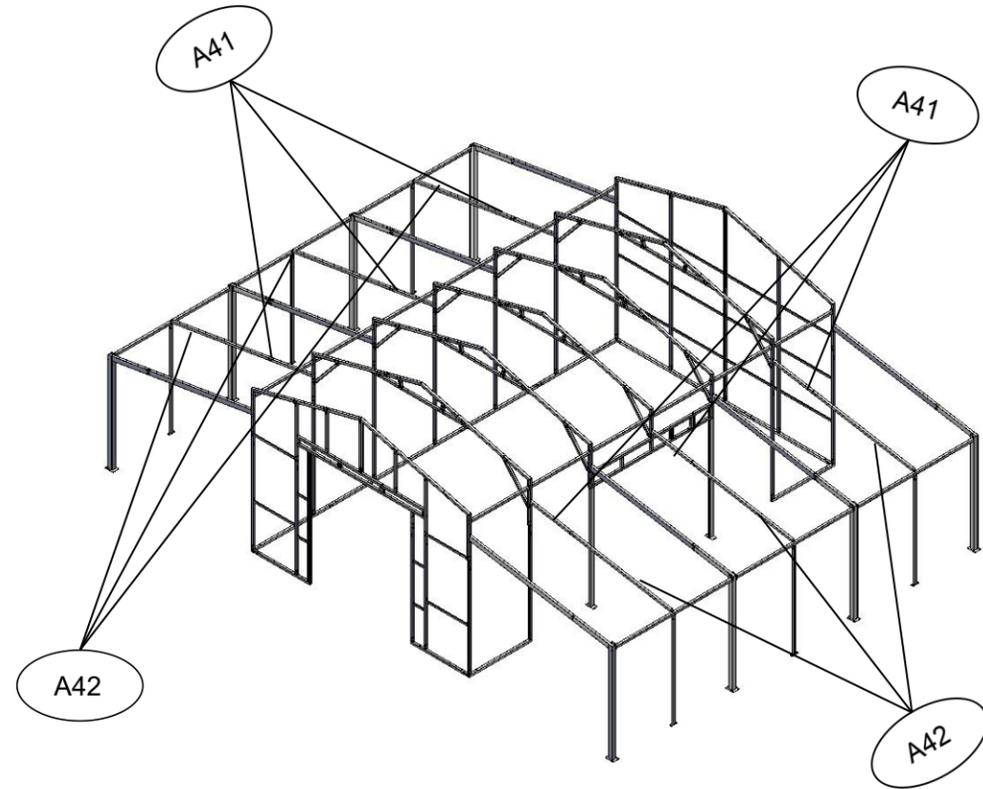
# Step 11

A37x8 A38x8 A39x4 A40x2 S2x40 S2-1x24



# Step 12

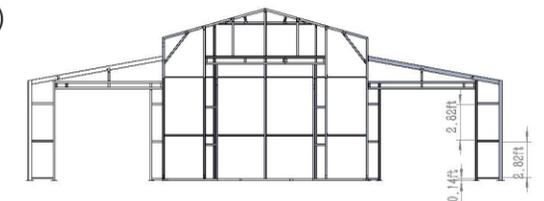
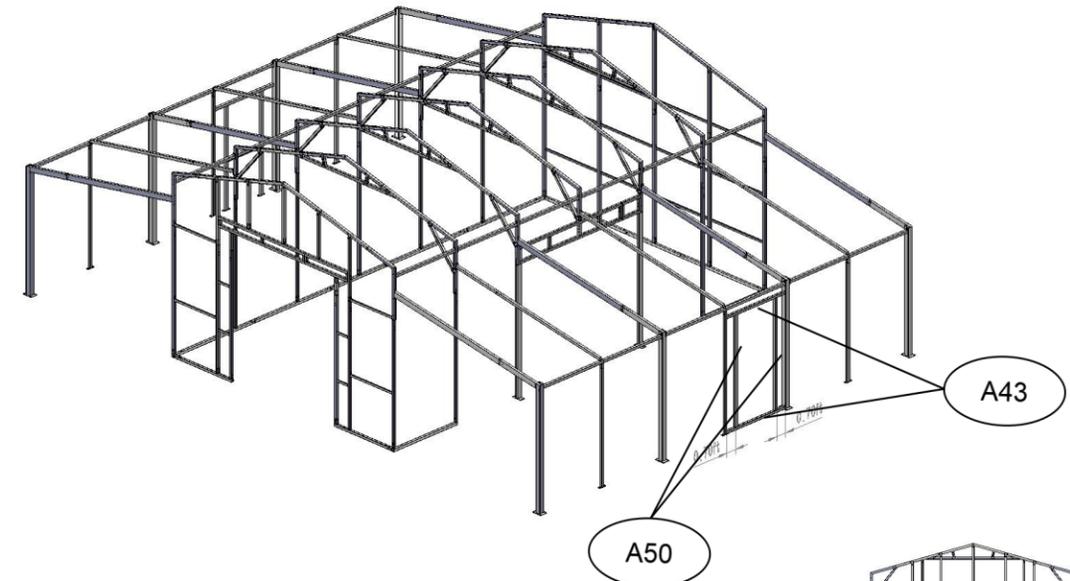
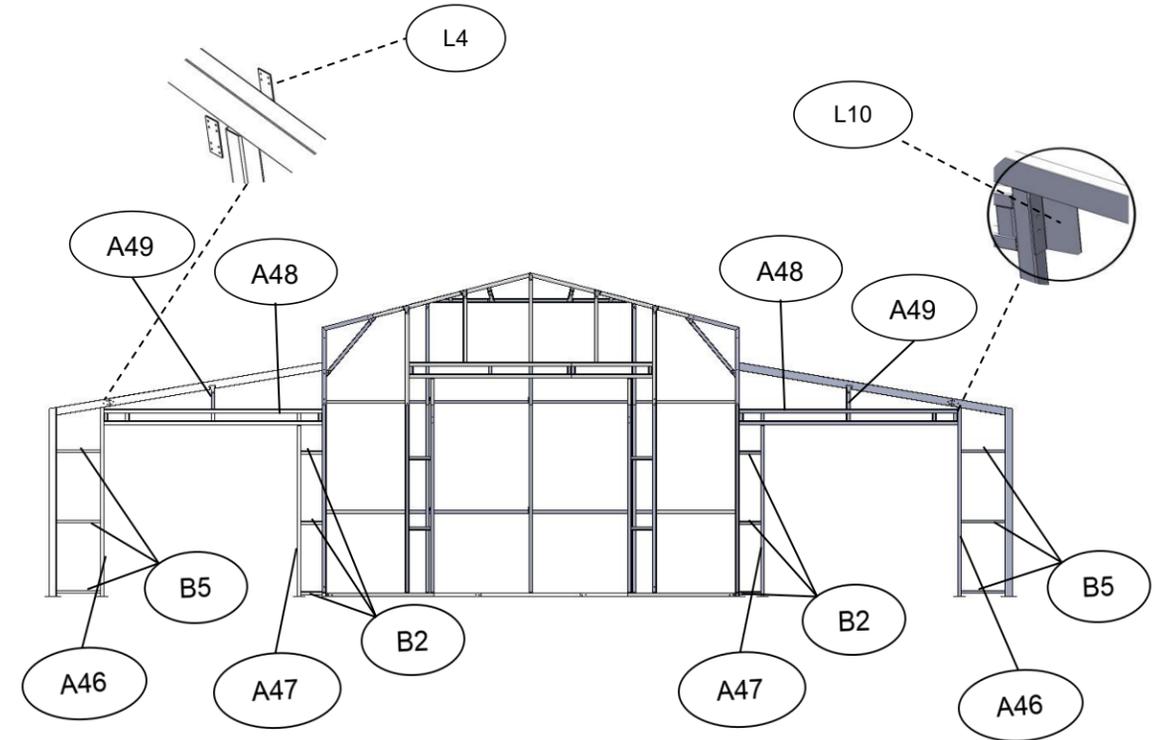
A41x6 A42x6 A43x1 A44x1 A45x2 L2x6 S1x36 S2x30 S4x4



# Step 13

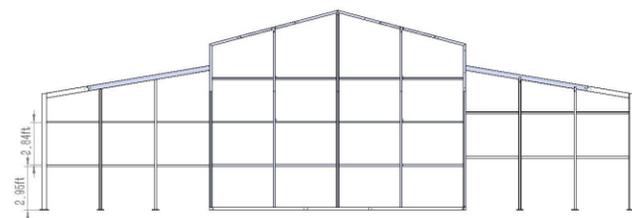
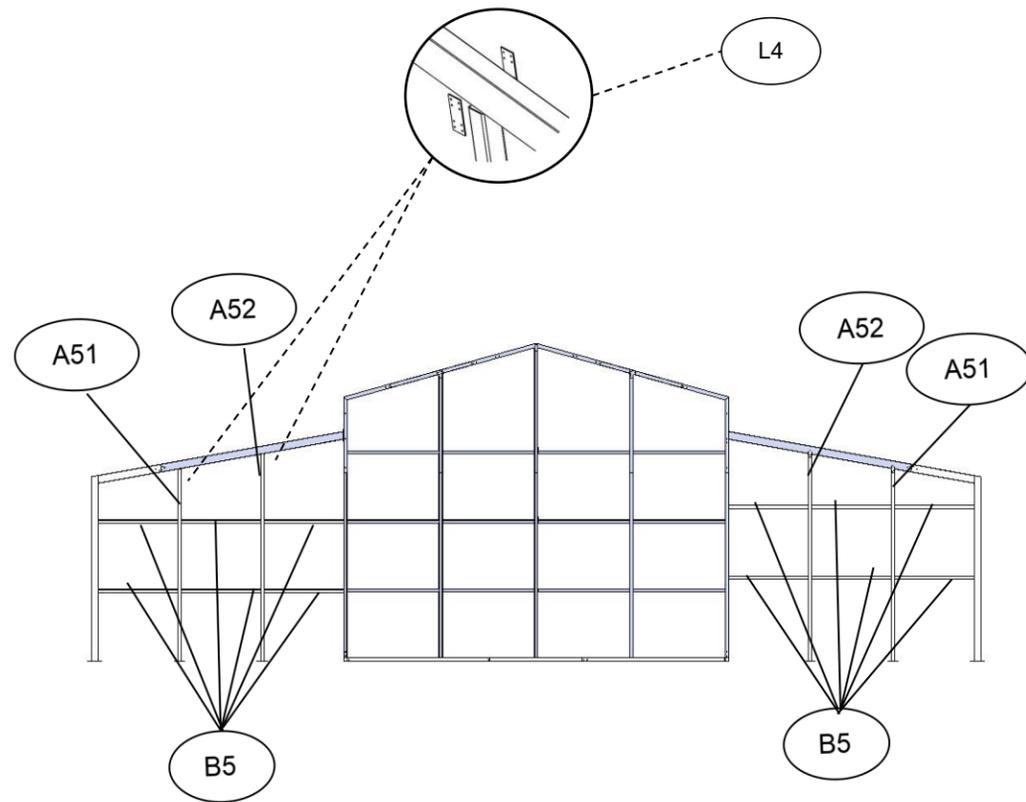
A43X2 A46x2 A47x2 A48x2 A49x2 A50x2 B2x6 B5x6 L1x4 L3x24 L4X4  
S1x128 S2x14 S2-2X8 S4x8 L10x2

Flush with the outside



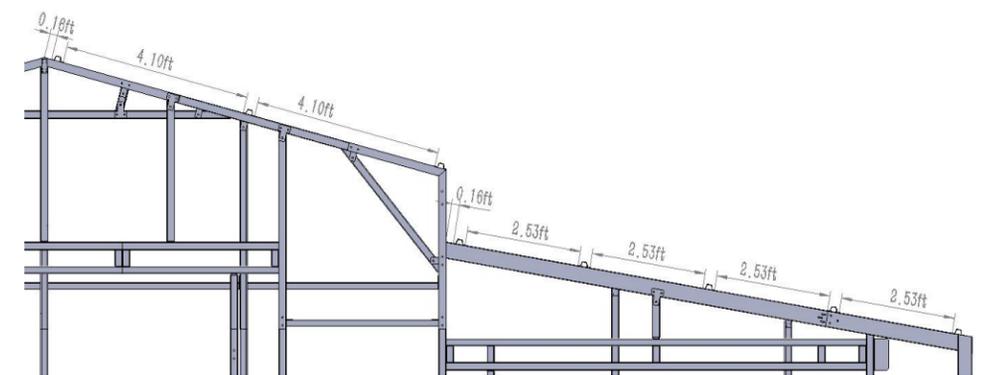
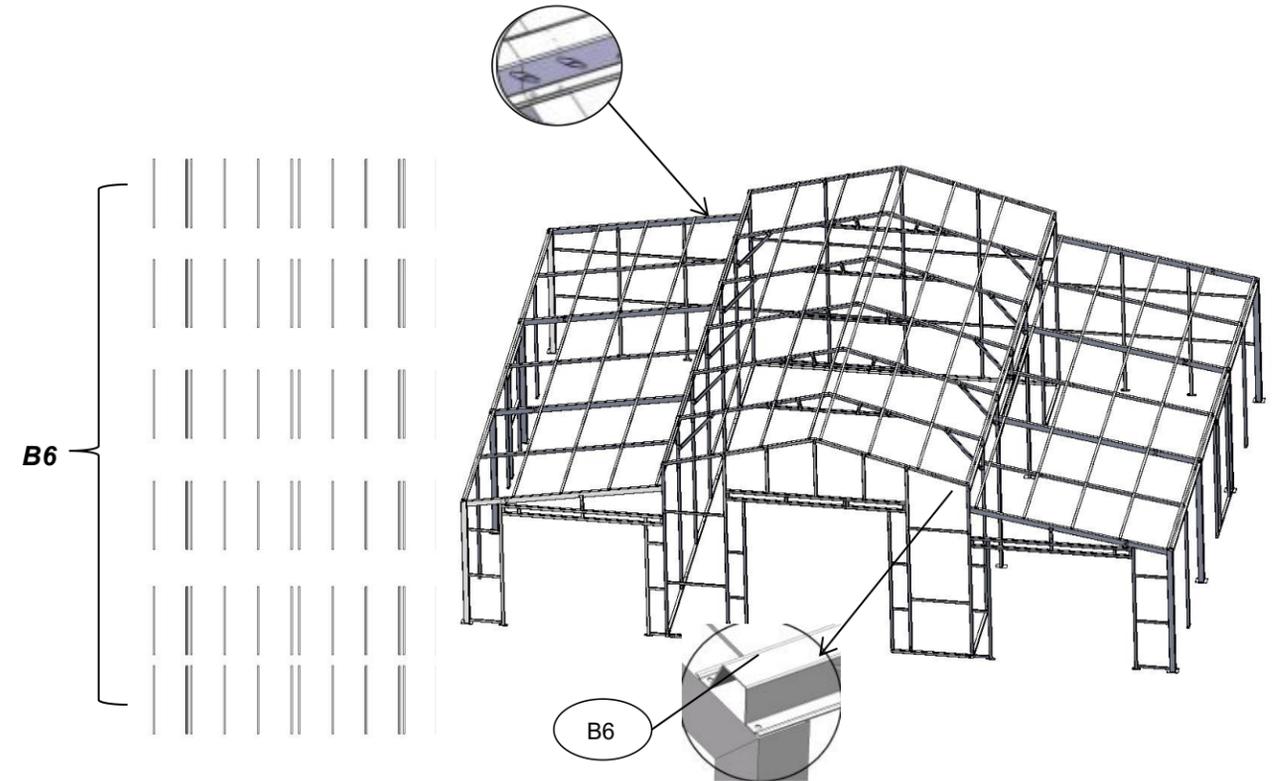
# Step 14

A51x2 A52x2 B5x12 L3x24 L4x4 S1x128 S4x8



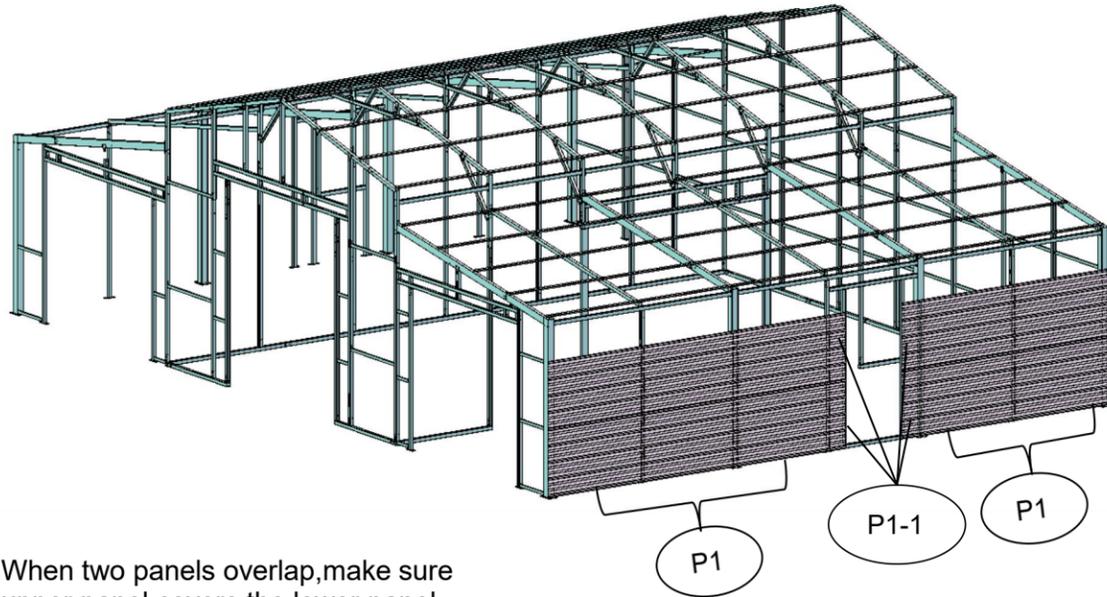
# Step 15

B6x96 S1x384

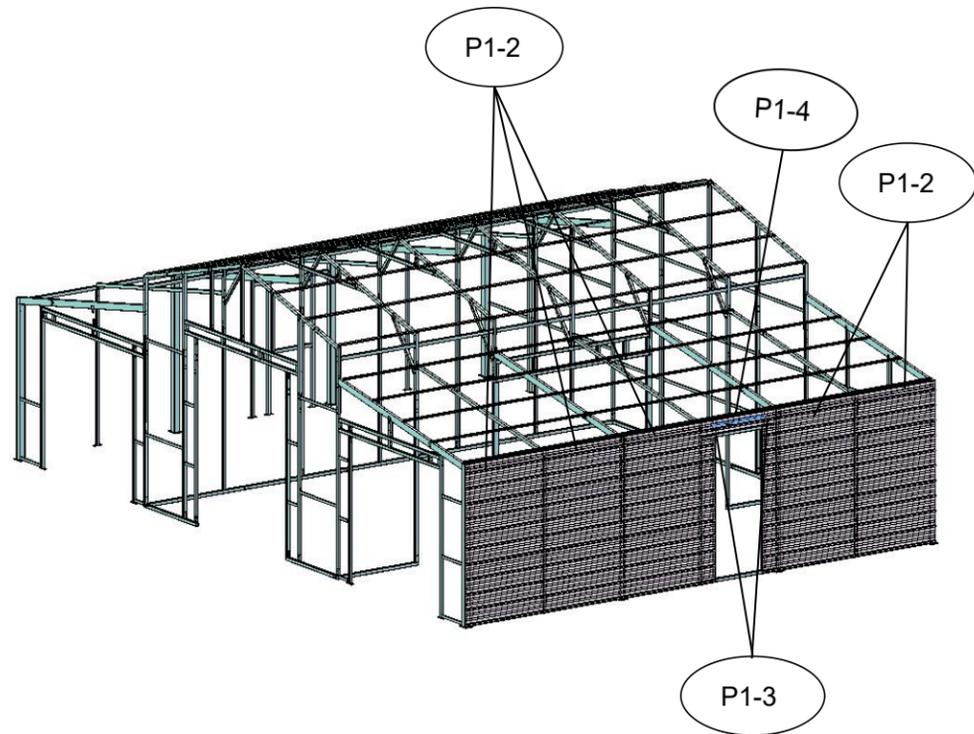


# Step 16

P1x10 P1-1x4 P1-2x5 P1-3x2 P1-4X1 S1-1x93

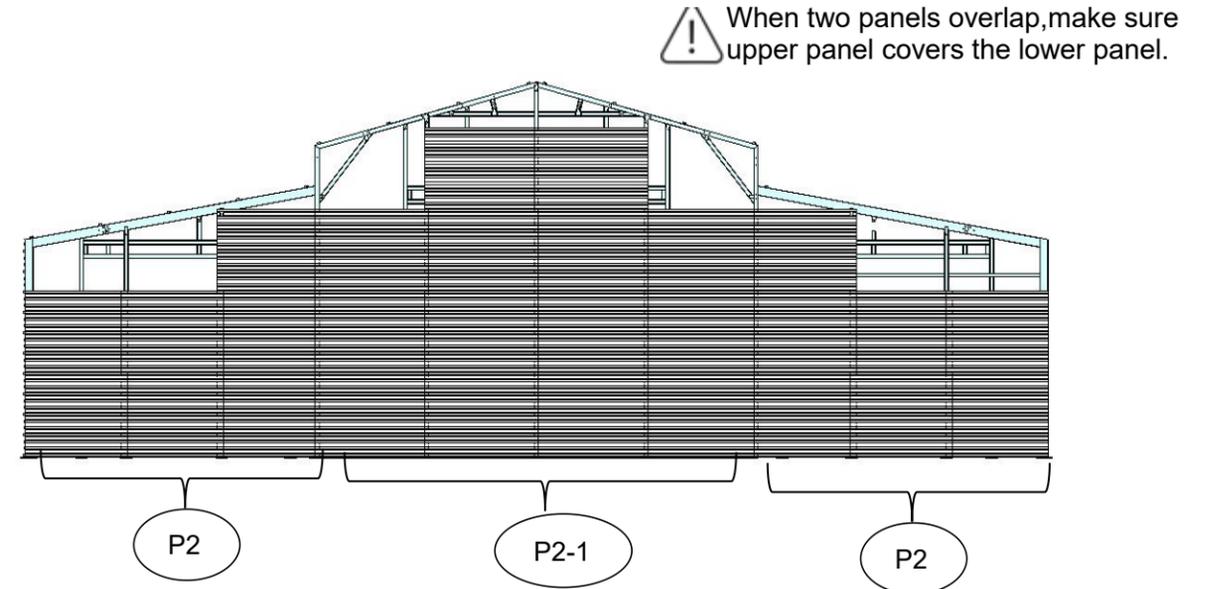


! When two panels overlap, make sure upper panel covers the lower panel.

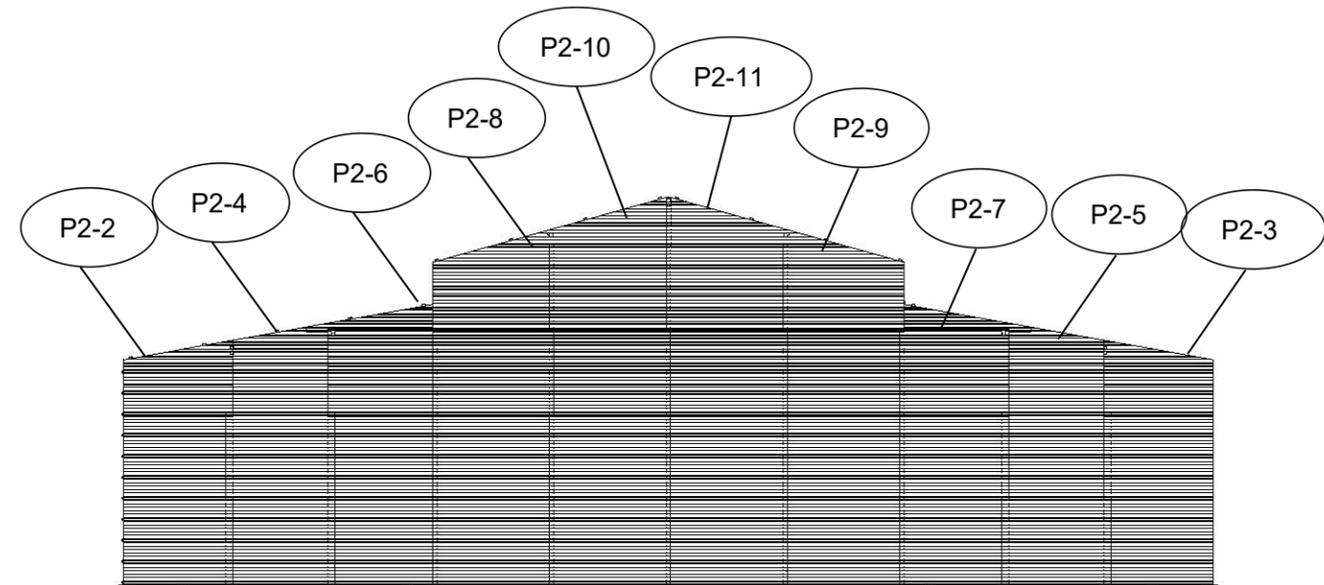


# Step 17

P2x14 P2-1x14 P2-2x1 P2-3x1 P2-4x1 P2-5x1 P2-6x1 P2-7x1 P2-8x1 P2-9x1 P2-10x1 P2-11X1 S1-1x164

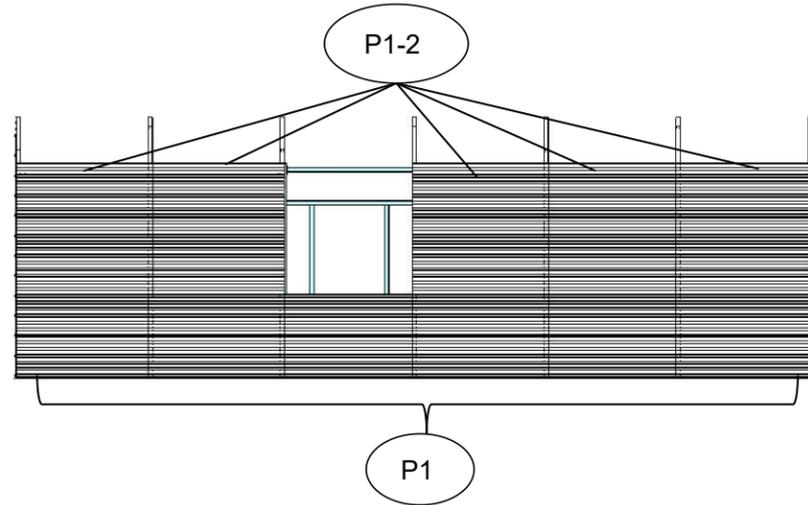


! When two panels overlap, make sure upper panel covers the lower panel.

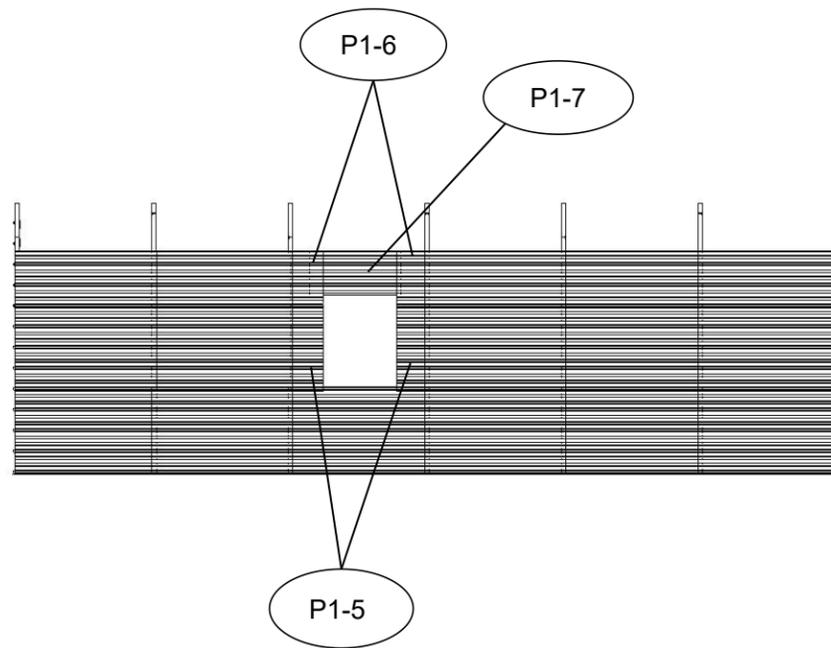


# Step 18

P1x11 P1-2x5 P1-5x2 P1-6x2 P1-7x1 S1-1x72



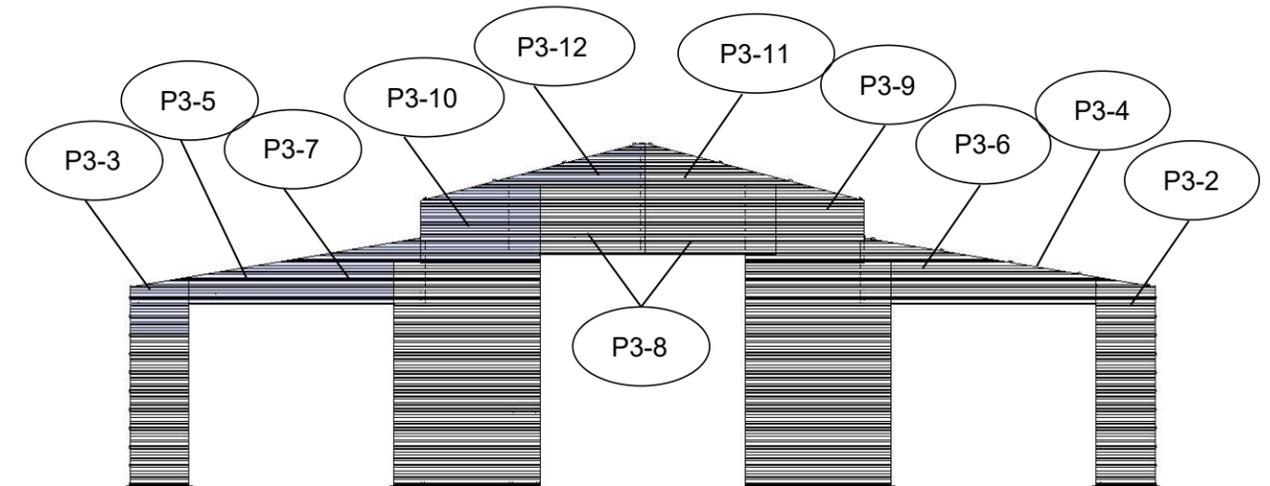
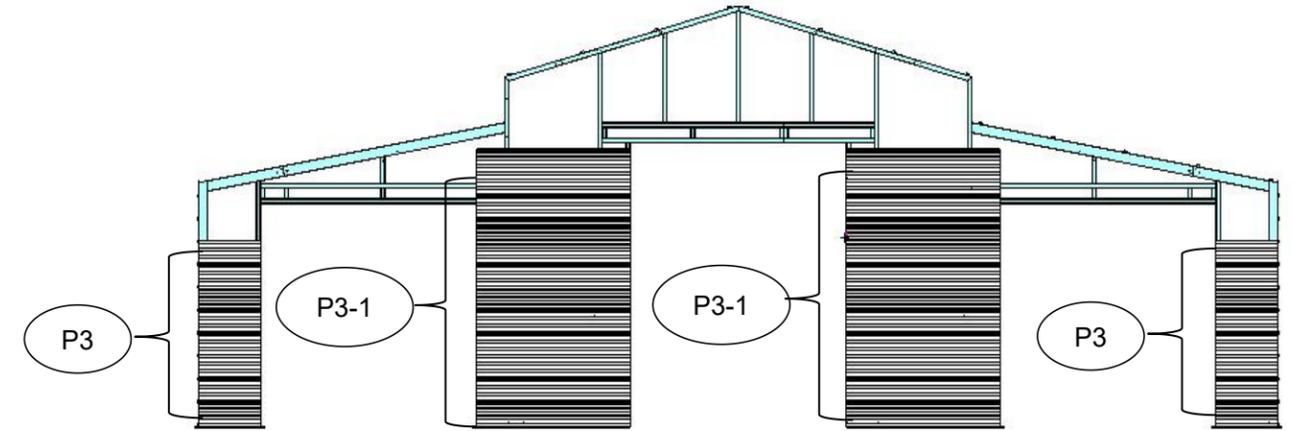
! When two panels overlap, make sure upper panel covers the lower panel.



# Step 19

P3x4 P3-1x6 P3-2x1 P3-3x1 P3-4x1 P3-5x1 P3-6x1 P3-7x1 P3-8x2 P3-9x1  
P3-10x1 P3-11x1 P3-12x1 S1-1x120

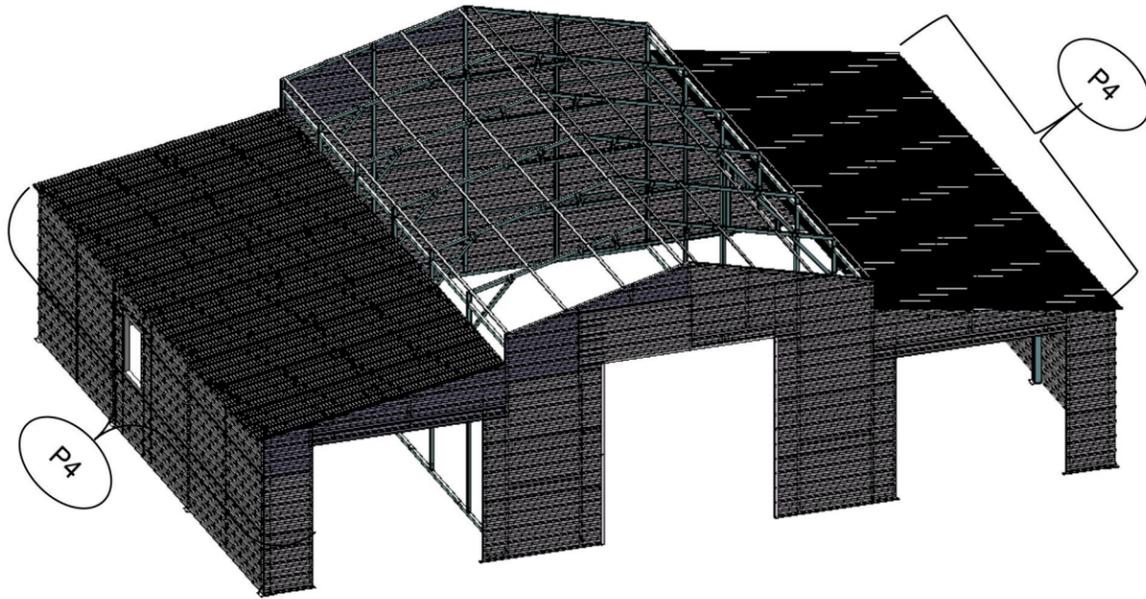
! When two panels overlap, make sure upper panel covers the lower panel.



## Step 20

P4x40 S1-1x214

⚠ When two panels overlap, make sure upper panel covers the lower panel.

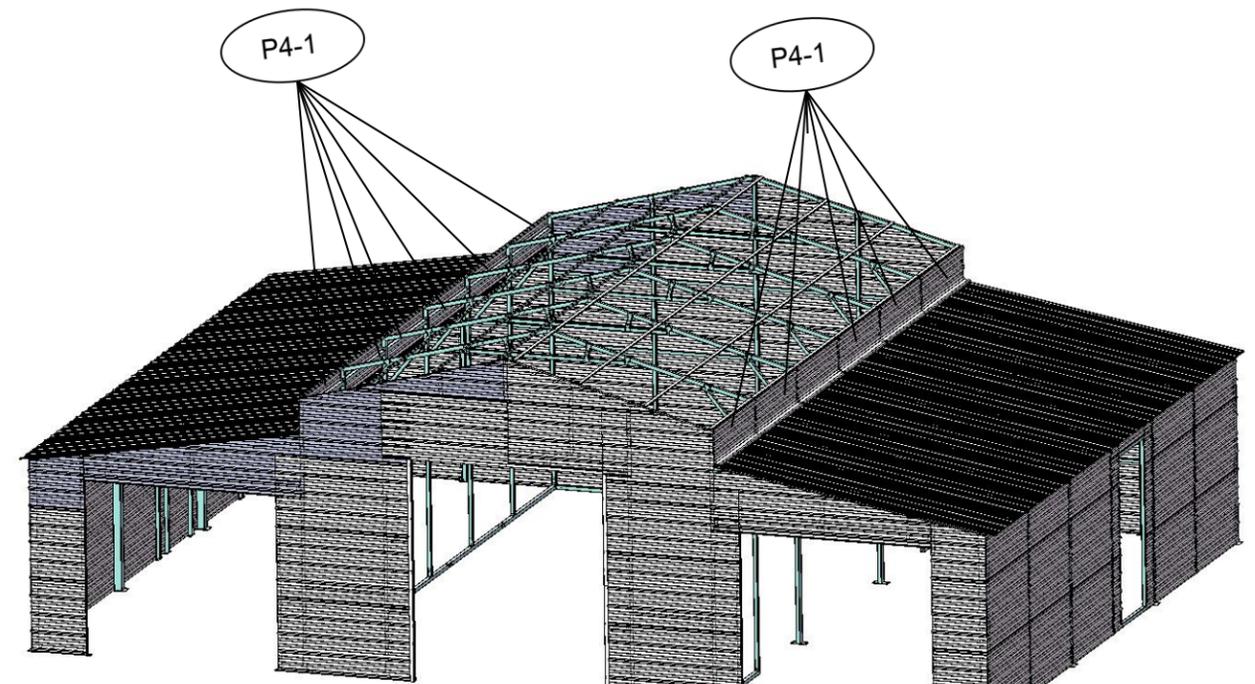
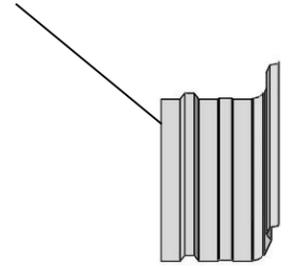


## Step 21

P4-1x12 S1-1x90

⚠ When two panels overlap, make sure upper panel covers the lower panel.

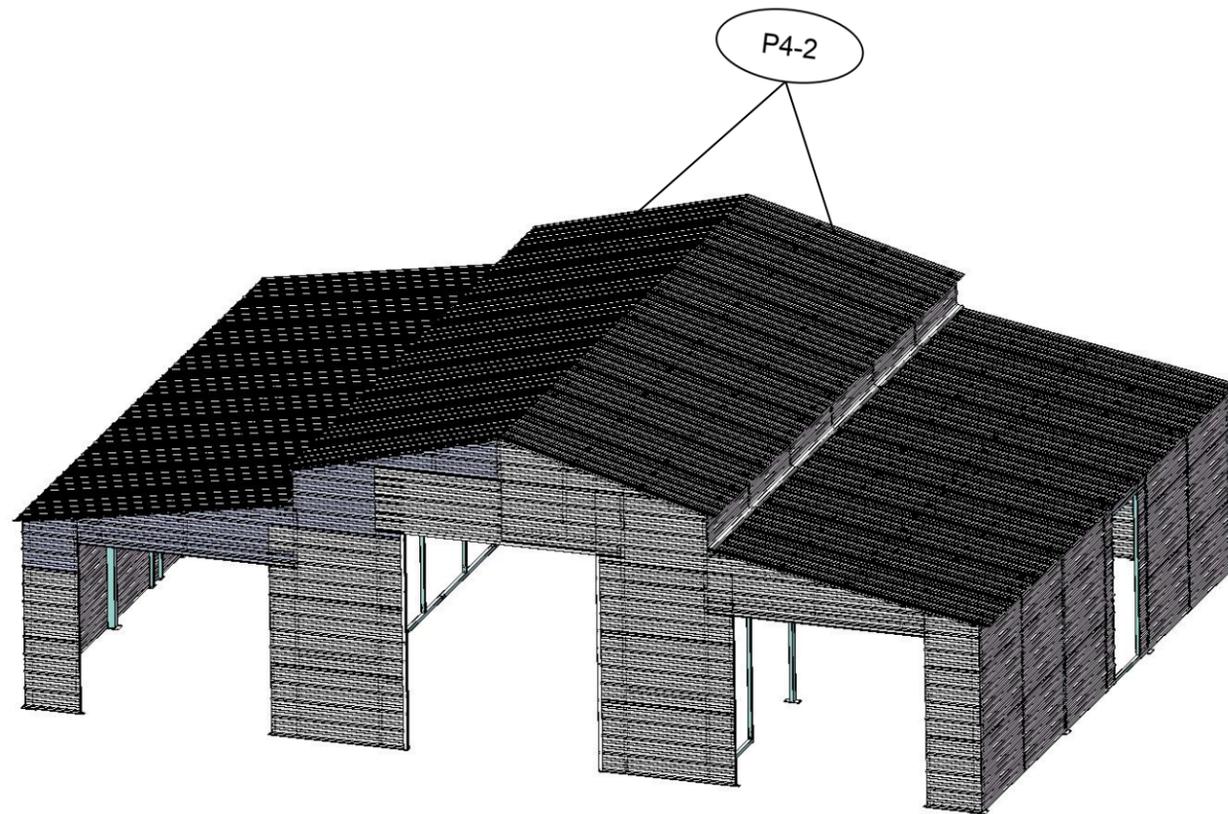
Be careful to bend this part of P4-1



## Step 22

P4-2x20 S1-1x168

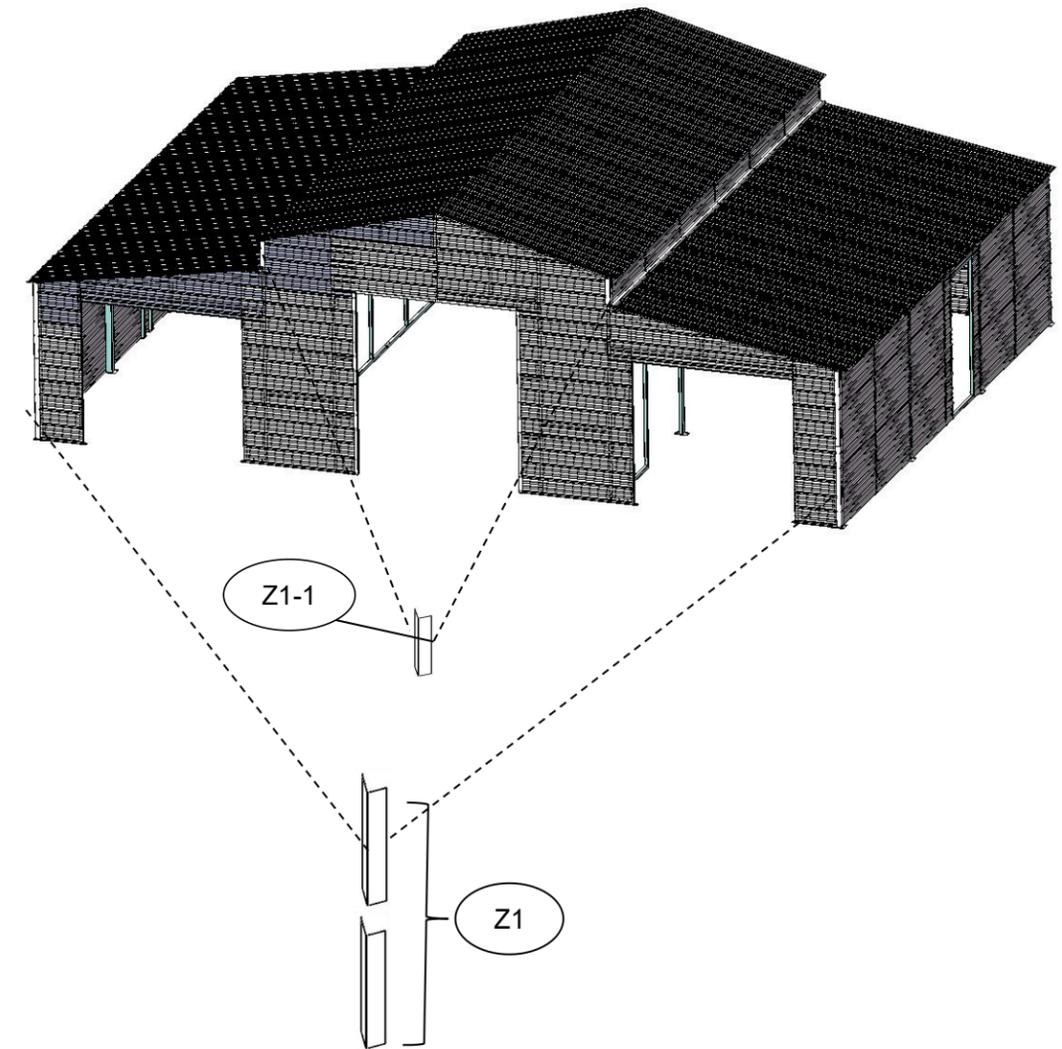
⚠ When two panels overlap, make sure upper panel covers the lower panel.



## Step 23

Z1x8 Z1-1x4 S1-1x80

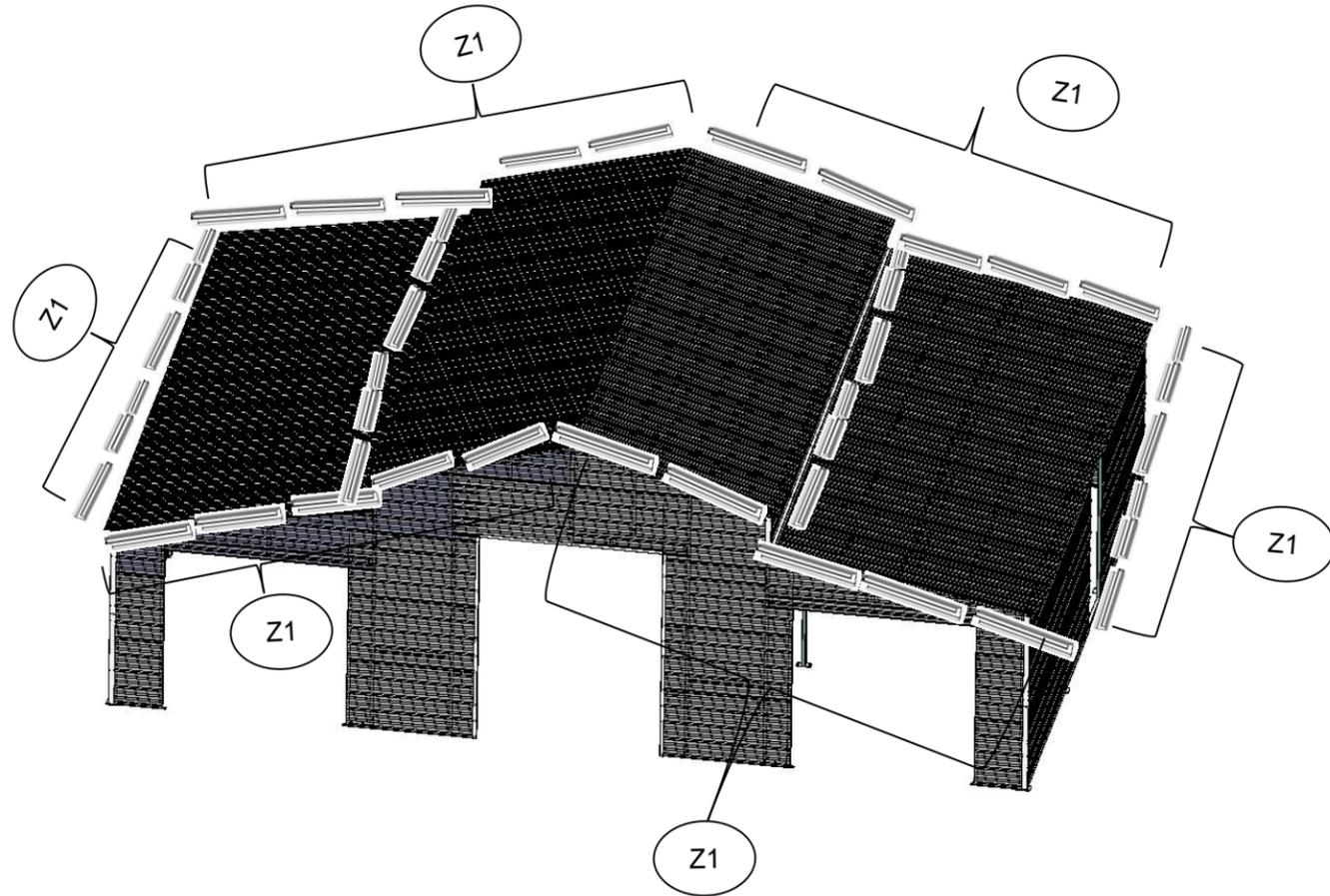
⚠ When two panels overlap, make sure upper panel covers the lower panel.



## Step 24

Z1x44 S1-1x216

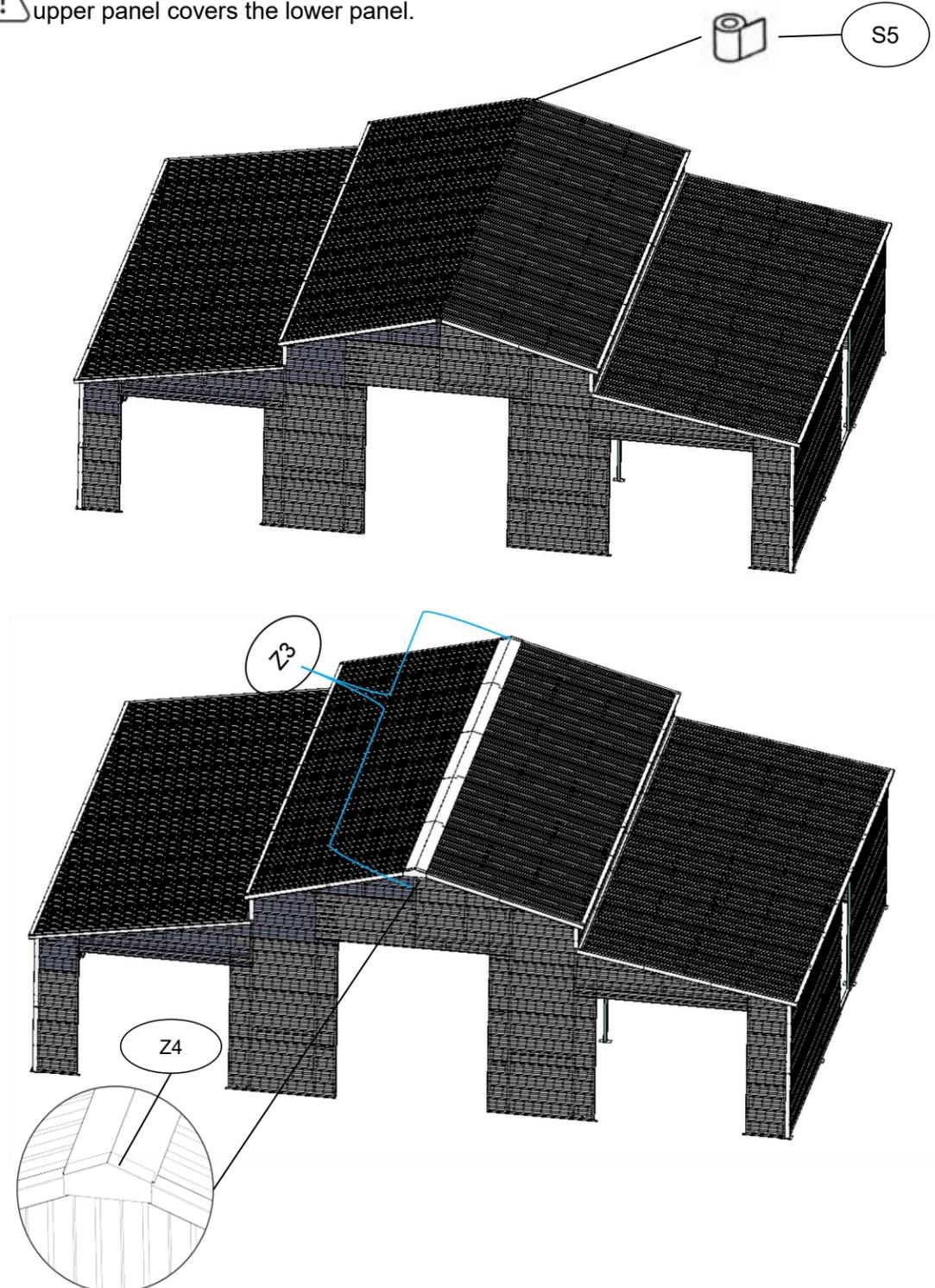
⚠ When two panels overlap, make sure upper panel covers the lower panel.



## Step 25

Z3x5 Z4X2 S1-1x40 S5x3

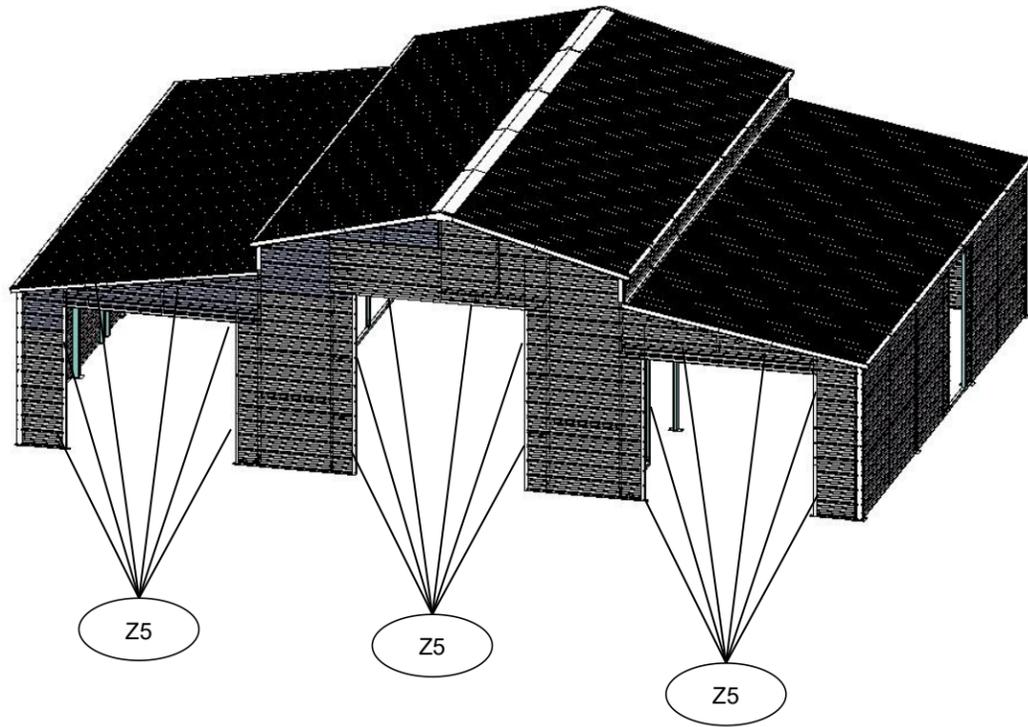
⚠ When two panels overlap, make sure upper panel covers the lower panel.



## Step 26

Z5x18 S1-1x90

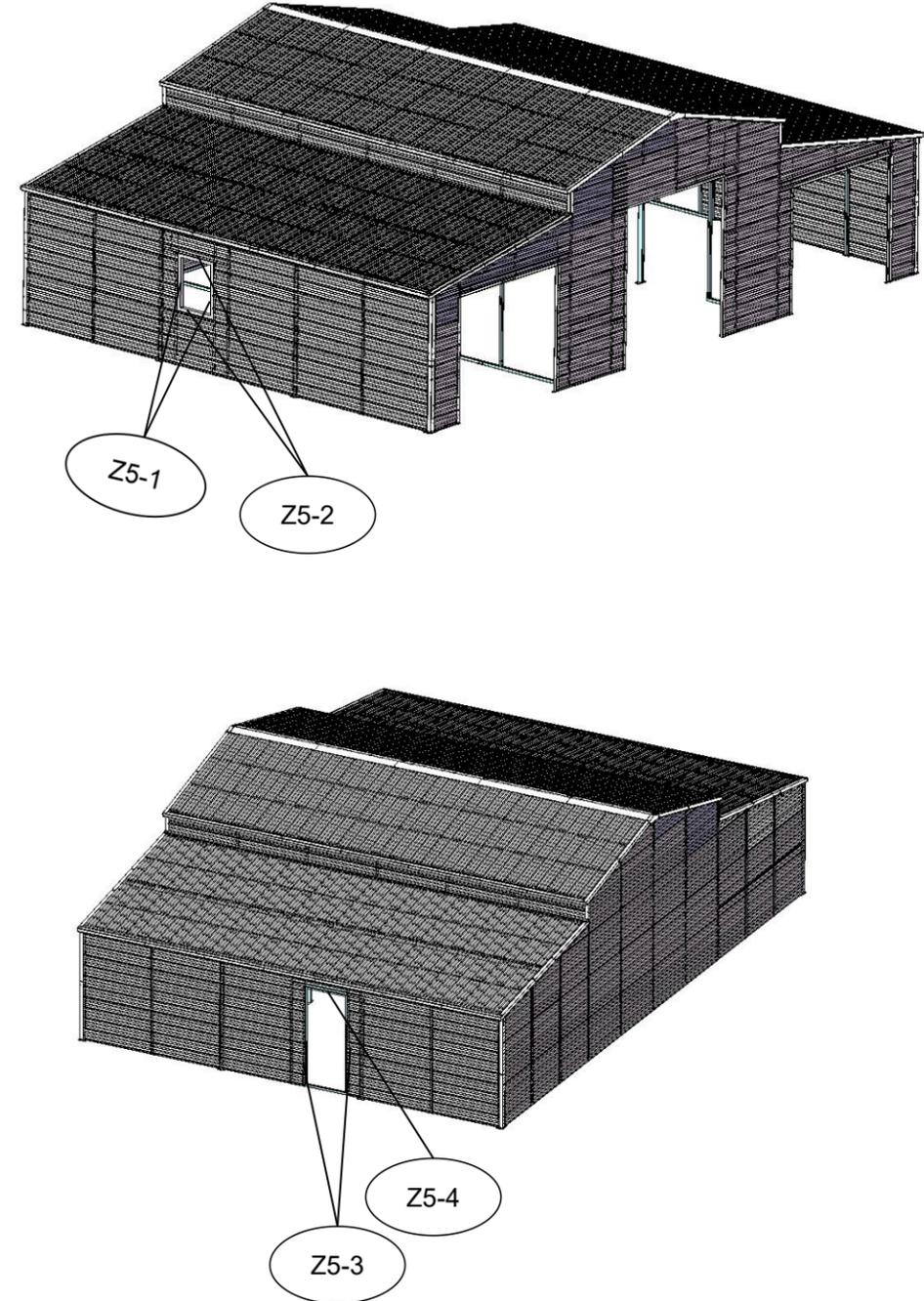
⚠ When two panels overlap, make sure upper panel covers the lower panel.



## Step 27

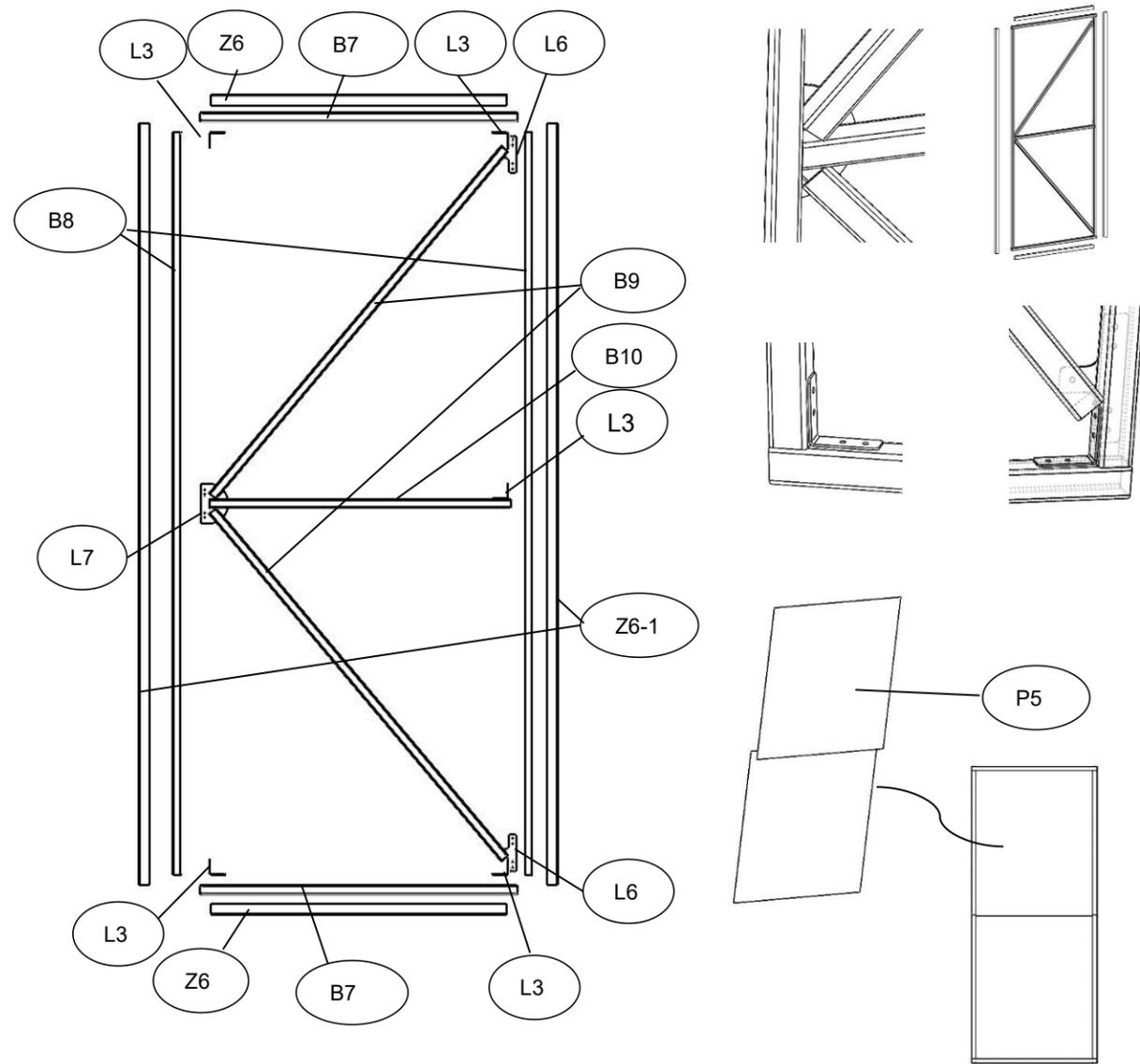
Z5-1x2 Z5-2x2 Z5-3X2 Z5-4X1 S1-1x32

⚠ When two panels overlap, make sure upper panel covers the lower panel.



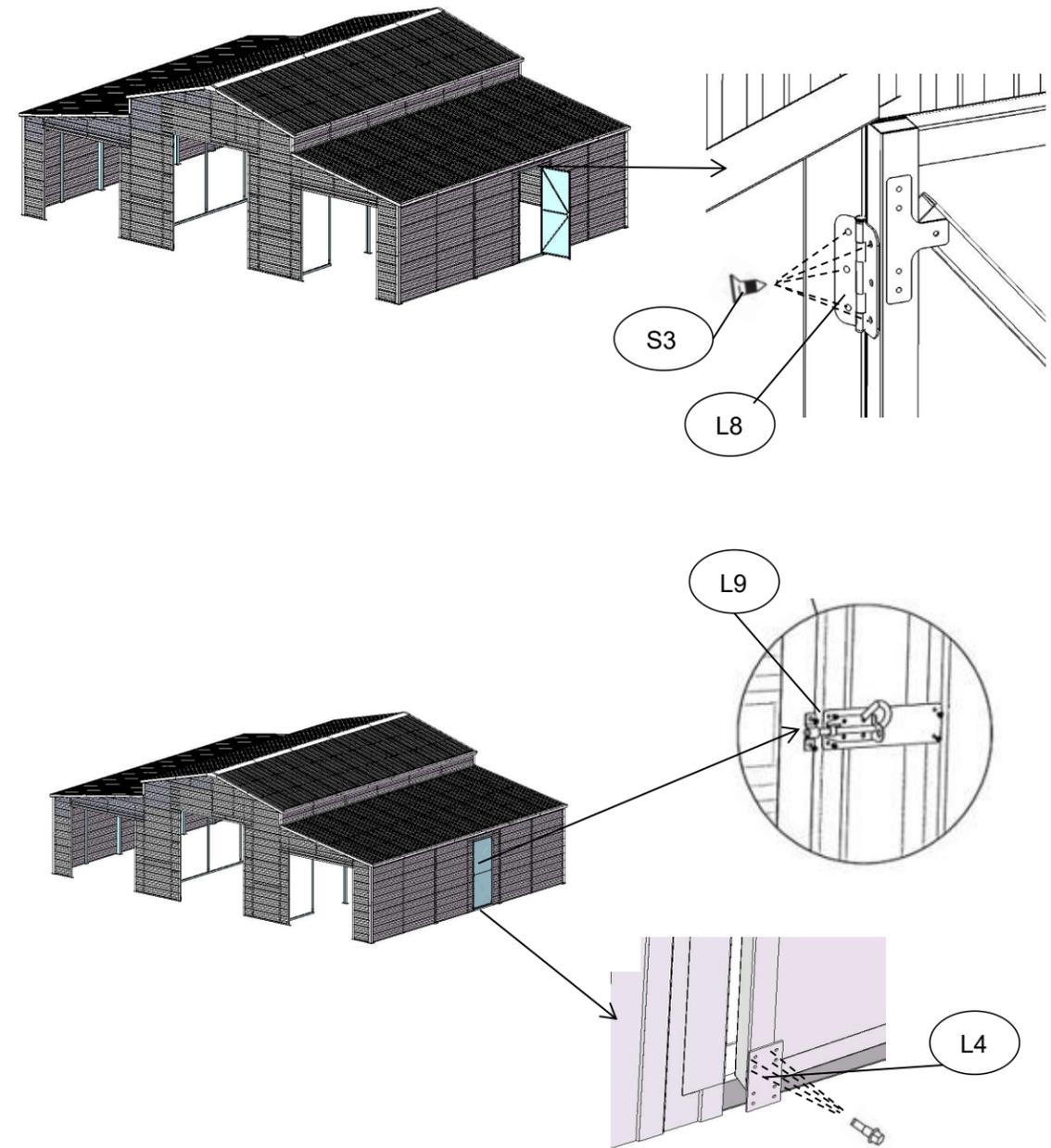
# Step 28

B7X2 B8X2 B9X2 B10X1 P5x2 Z6x2 Z6-1X2 L3x5 L6x2 L7X1 S1x39 S1-1X17



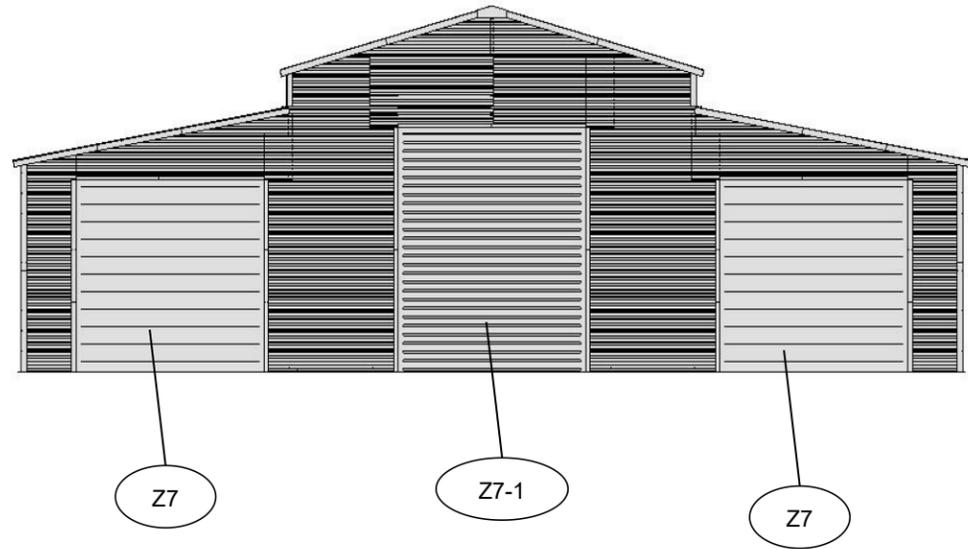
# Step 29

L4x1 L8x2 L9x1 S1x10 S3x12



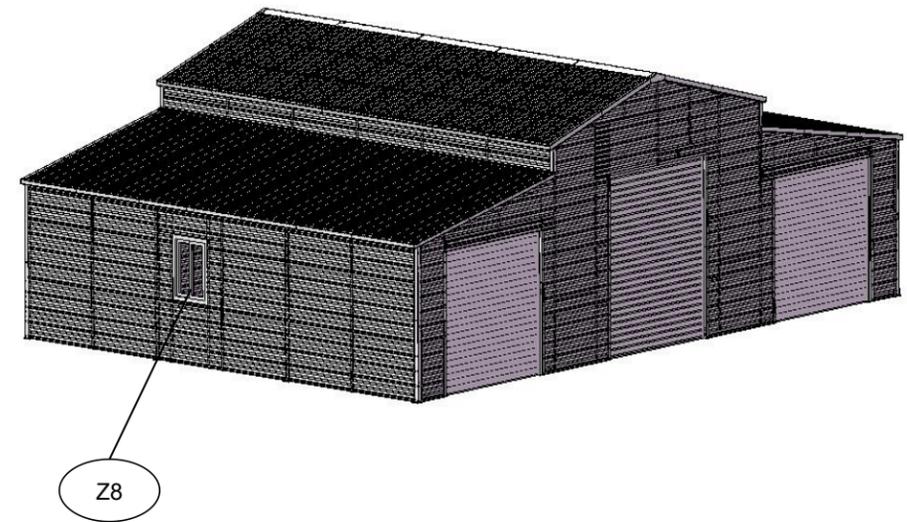
Step 30

Z7x1



Step 31

Z8x1



**Rolling shutter door assembly instructions**

**Step1**



Fix the guide groove with screws



**Step2**



Notice the installation direction

**Step3**



Keep this direction up



Keep this direction up

**Step4**

Tighten the direction of the spring

to safety during installation!!



The direction in which the door curtain rises

**Step5**



This type of spring has a fixed screw on the outer side of the disc, which is used to tighten the spring in advance. After the door curtain and disc are installed, loosen this fixed screw to start the spring working.



1. After installation, close the door and use a hole opener to create a locking hole on the side of the guide groove, The aperture is approximately 0.8 to 1 inch.  
2. If there is a protective cover, it can be installed after the door is fully installed.

CAUTION: The door is level with the floor!

8.2ft/8.86ft/9.19ft

0.0656ft

0.0328ft-0.0656ft

