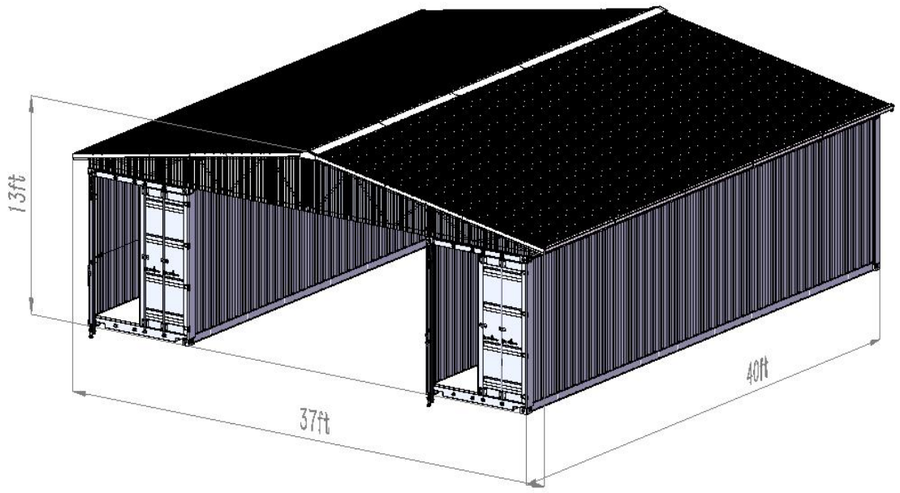
Assembly Instructions



Model:4036

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 build-ing 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 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 b whipped about by the wind; making construction difficult and unsafe.

WARRANTY REQUIREMENTS:

· Wash all surfaces annually using a hose and soft nylon brush.

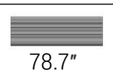
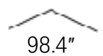
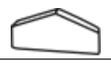
· Within 2 km of coast -wash every 3 months as above. After a storm, wash the cladding and the gutters as soon as possible to remove any highly corrosive salt deposits.

· 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 clad-ding.

PARTS LIST

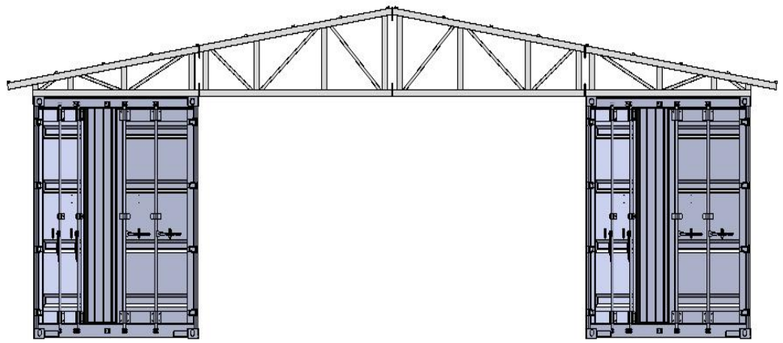
Item no.	Reference Image	Qty.
A1	 112.2″	2
A2	 111.7″	2
A3	 112.2″	2
A4	 111.7″	2
A5	 111.7″	10
A6	 112.2″	10
B1	 1.0*2.0*7.9″	40
B2	 0.8*1.6*77.2″	12
B3	 80.3″	108
P1	 13.7″	2
P1-1	 13.7″	2
P1-2	 18.9″	2
P1-3	 18.9″	2
P1-4	 24.1″	2
P1-5	 24.1″	2

Item no.	Reference Image	Qty.
P1-6	 29.2″	2
P1-7	 29.2″	2
P1-8	 34.4″	2
P1-9	 34.4″	2
P1-10	 39.6″	2
P1-11	 39.6″	2
P2	 82.7″	12
P3	 78.7″	78
P3-1	 78.7″	6
Z1	 96.5″	10
Z1-1	 78.7″	12
Z3	 98.4″	5
Z4		2
L3		24
L7		28

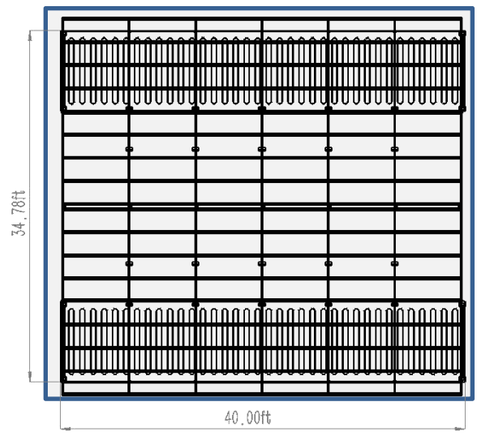
PARTS LIST

Item no.	Reference Image	Qty.
S1	 M4.2*20″	1104
S1-1	M5.5*20″	832
S2	 M14*2.0″	156
S5	waterproof tape 	3

FRAME

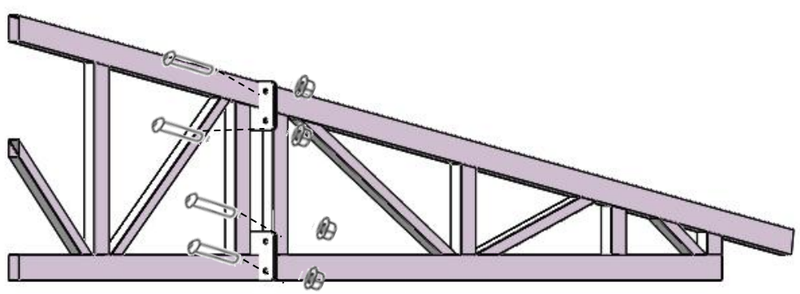


Installation foundation dimensions for reference.
Suggested dimensions for concrete foundation: Increase the length and width by 5 inches or 10 inches based on the benchmark shown in the diagram. Suggest a thickness of at least 7 inches.



Tip

General connection method of flanges.

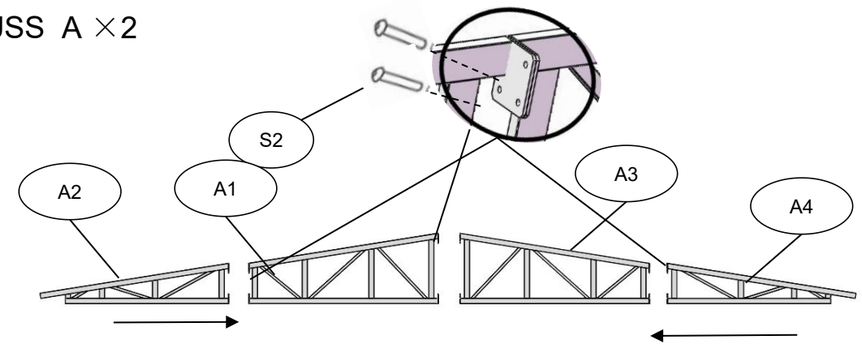


Step 1

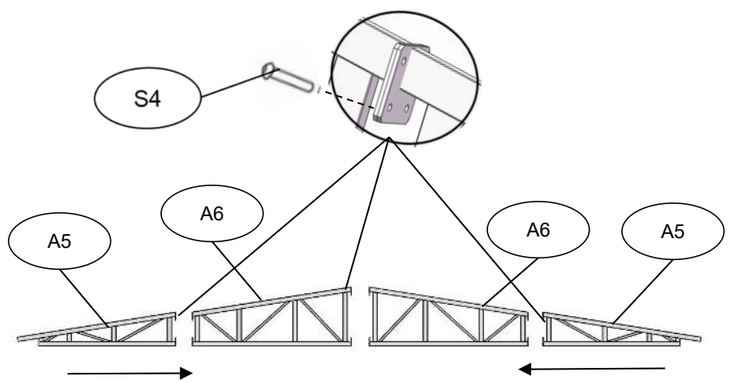
Item no.	Reference Image	Qty.		Item no.	Reference Image	Qty.
A1		2		A2		2
A3		2		A4		2
A5		10		A6		10
S2		156				

1. Refer to the foundation structure Figure,draw lines on the ground for positioning
2. Check the dimensions to ensure that the installation direction and position of each component are correct.

TRUSS A ×2



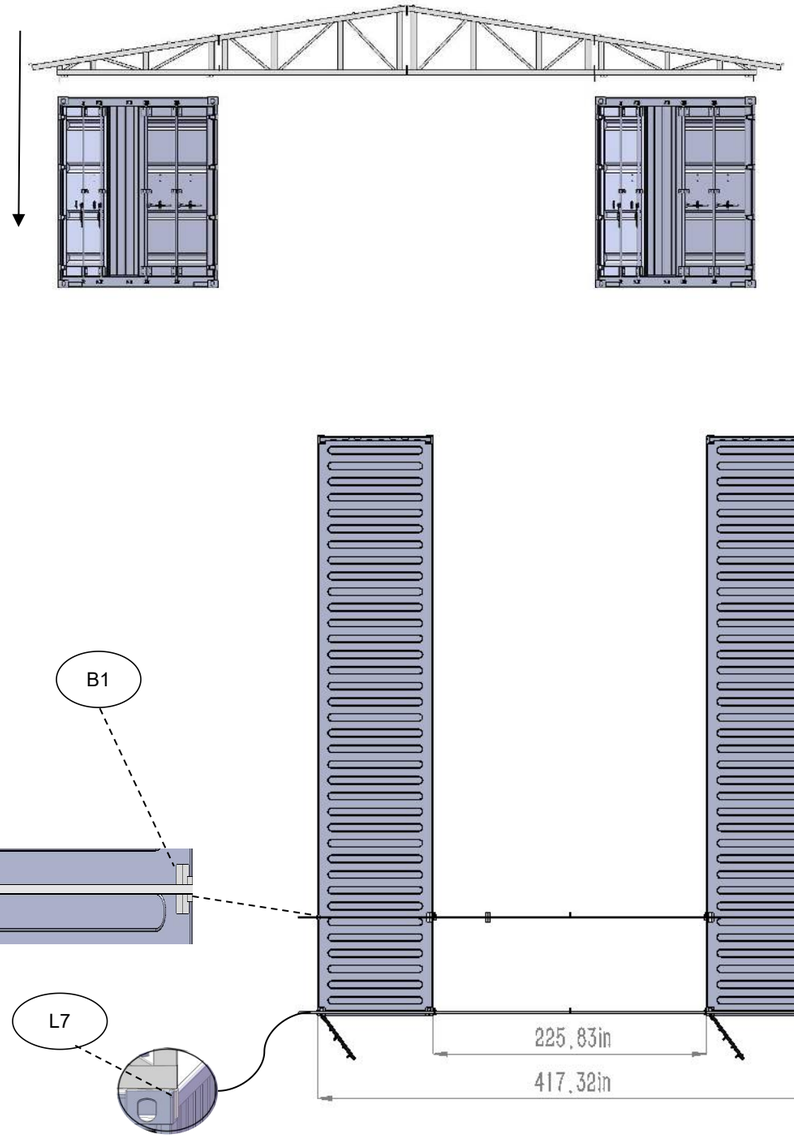
TRUSS B ×5



Step 2

Item no.	Reference Image	Qty.		Item no.	Reference Image	Qty.
B1		8		L7		8

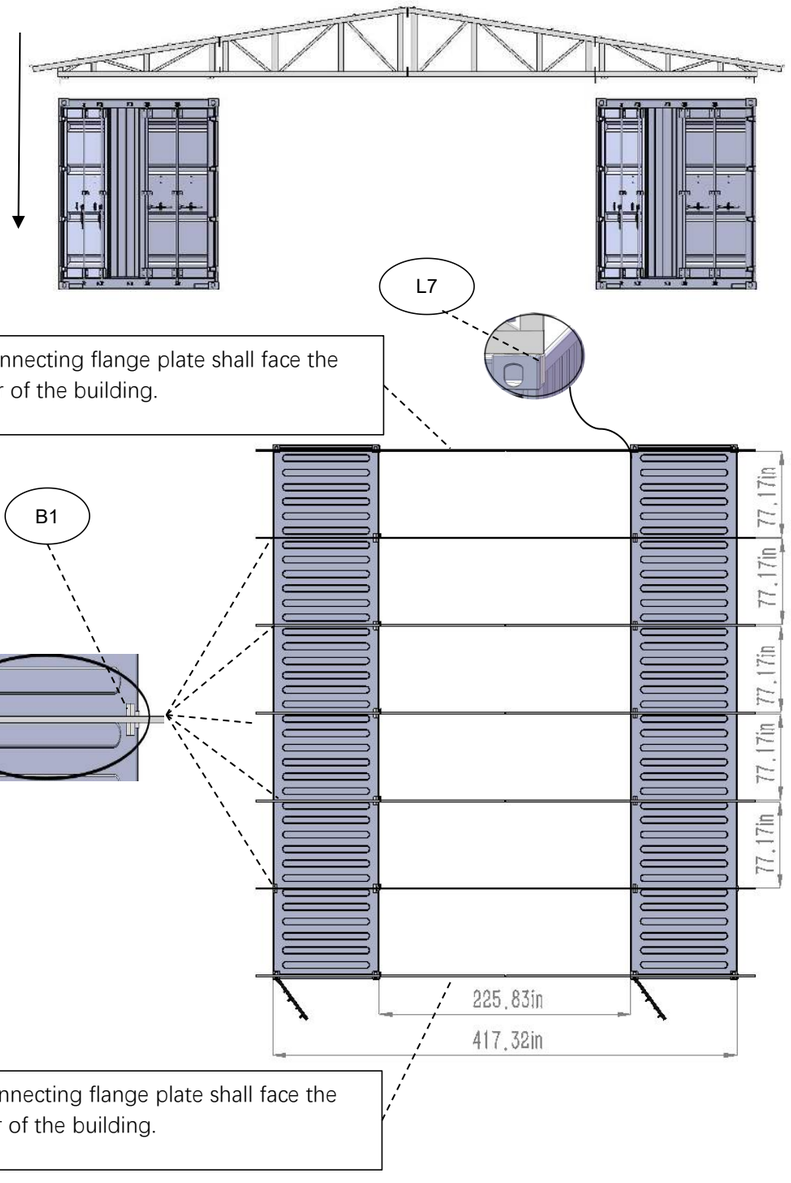
When installing, ensure that the protruding side of the connecting flanges on the first and last truss sections faces the interior of the building; otherwise, it will affect the installation of the metal panels.



Step 3

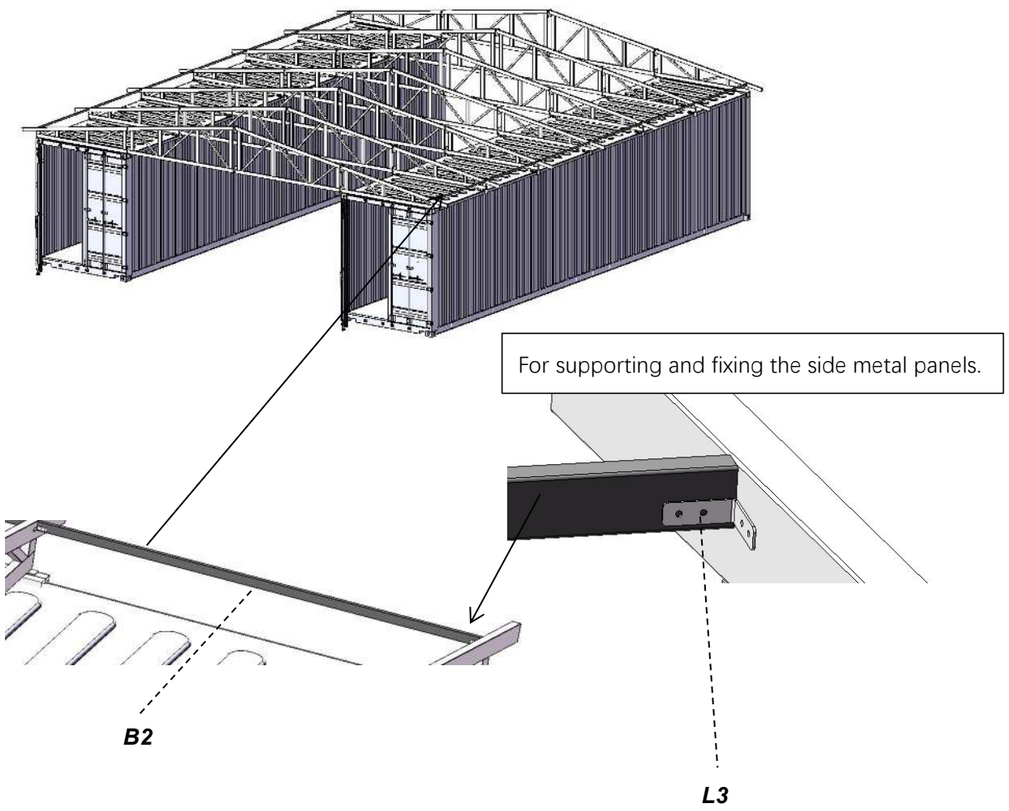
Item no.	Reference Image	Qty.		Item no.	Reference Image	Qty.
B1		32		L7		20

Attention:L7andB1 Weld to container according to site conditions,
These accessories are mainly used to provide a flat mounting surface; installers may also use other better methods if available.
When installing, ensure that the protruding side of the connecting flanges on the first and last truss sections faces the interior of the building; otherwise, it will affect the installation of the metal panels.



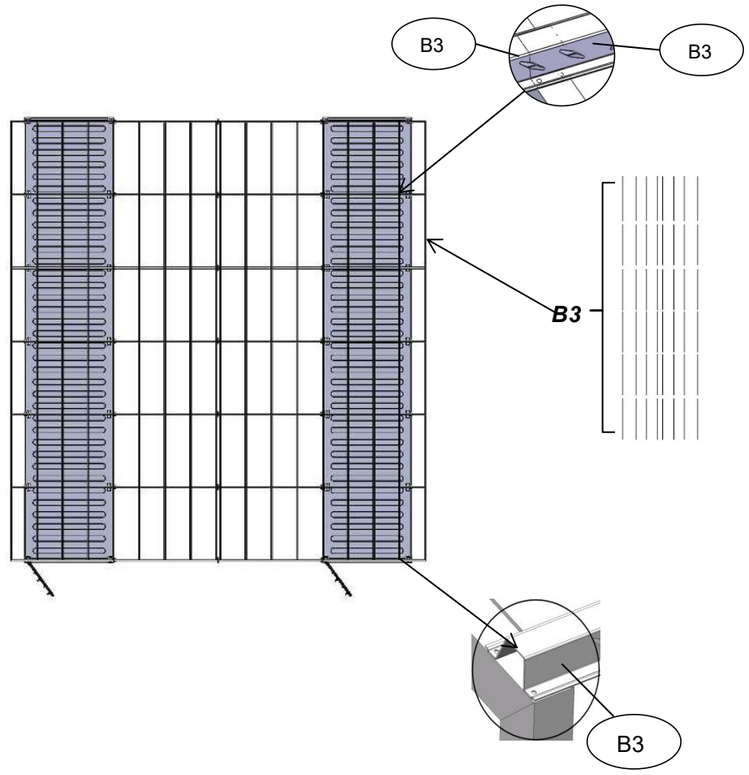
Step 4

Item no.	Reference Image	Qty.		Item no.	Reference Image	Qty.
B2		12		L3		24
S1		96				

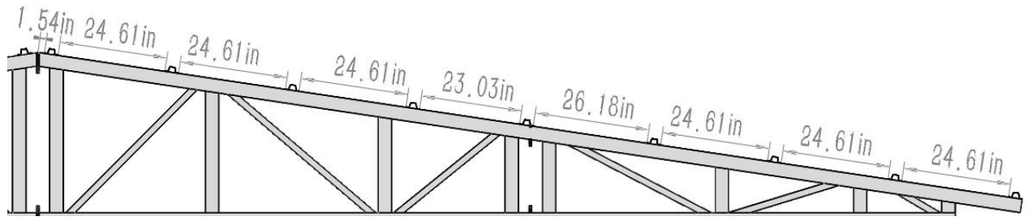


Step 5

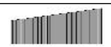
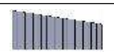
Item no.	Reference Image	Qty.		Item no.	Reference Image	Qty.
B3		108		S1		432

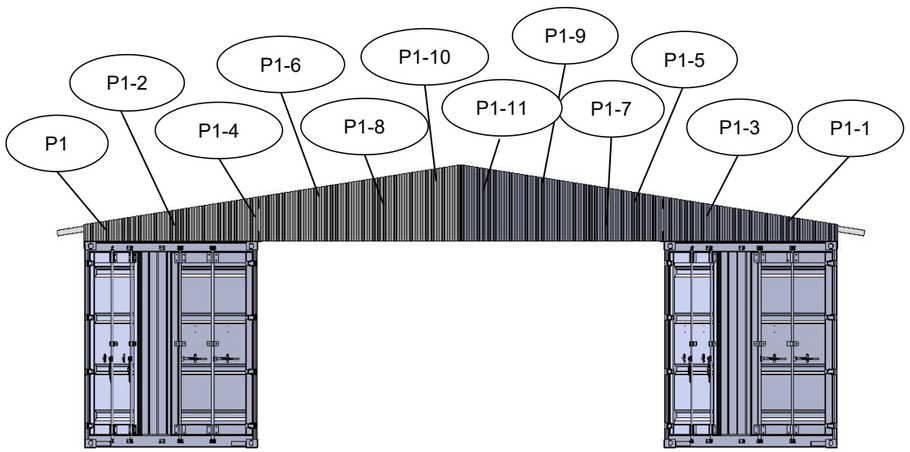


This spacing is the recommended spacing for the side crossbars. It can be adjusted according to the actual installation conditions.
By adjusting the position of the support tube, ensure that there is a support tube at the junction of the subsequent installation of the metal corrugated board for installing fixing screws.

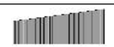


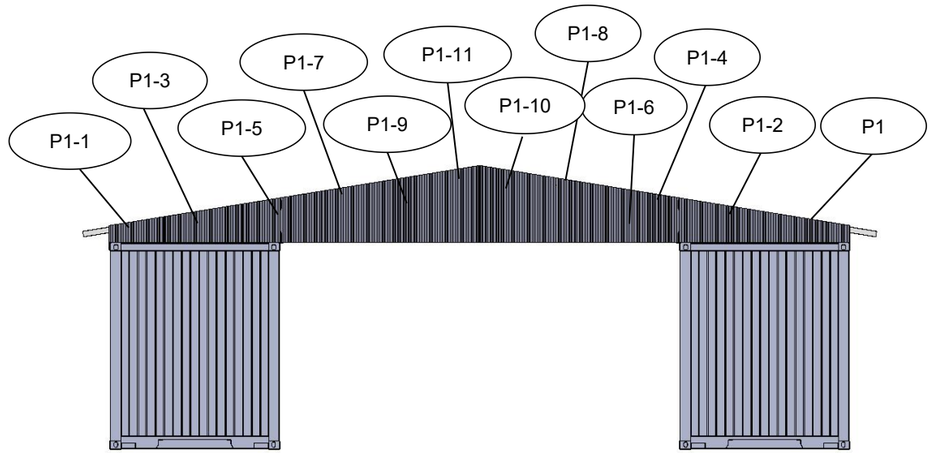
Step 6

Item no.	Reference Image	Qty.	Item no.	Reference Image	Qty.
P1		1	P1-1		1
P1-2		1	P1-3		1
P1-4		1	P1-5		1
P1-6		1	P1-7		1
P1-8		1	P1-9		1
P1-10		1	P1-11		1
S1-1		75			



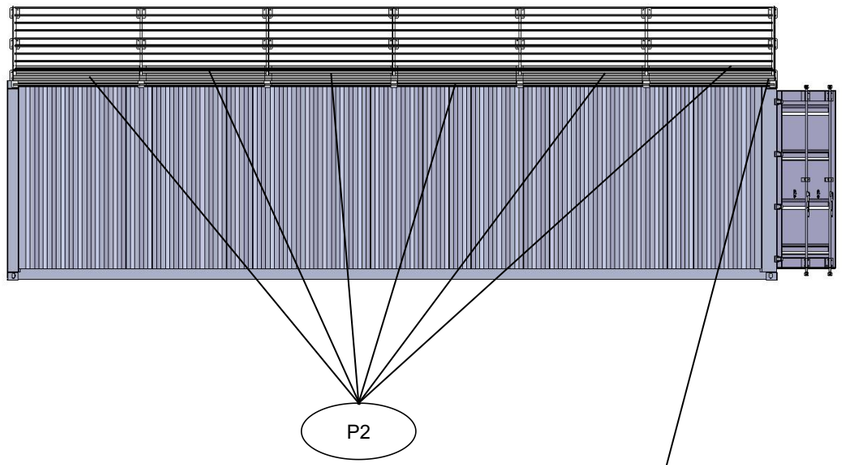
Step 7

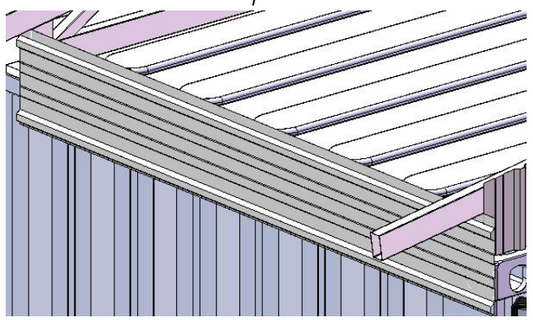
Item no.	Reference Image	Qty.	Item no.	Reference Image	Qty.
P1		1	P1-1		1
P1-2		1	P1-3		1
P1-4		1	P1-5		1
P1-6		1	P1-7		1
P1-8		1	P1-9		1
P1-10		1	P1-11		1
S1-1		75			



Step 8

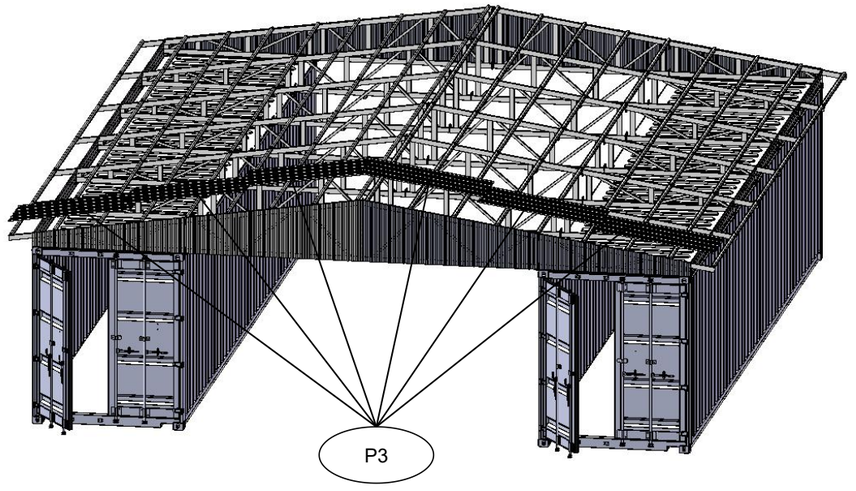
Item no.	Reference Image	Qty.		Item no.	Reference Image	Qty.
P2		12		S1-1		80

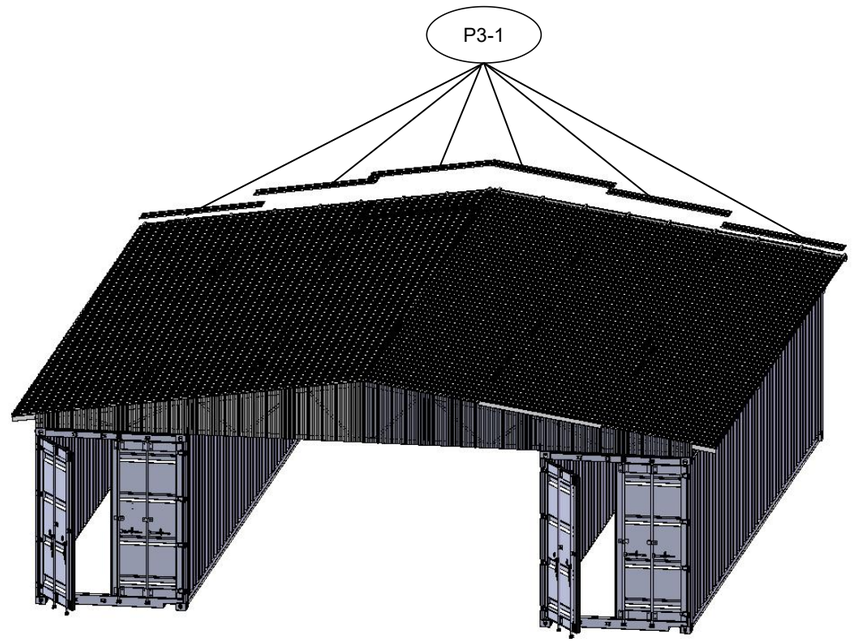




Step 9

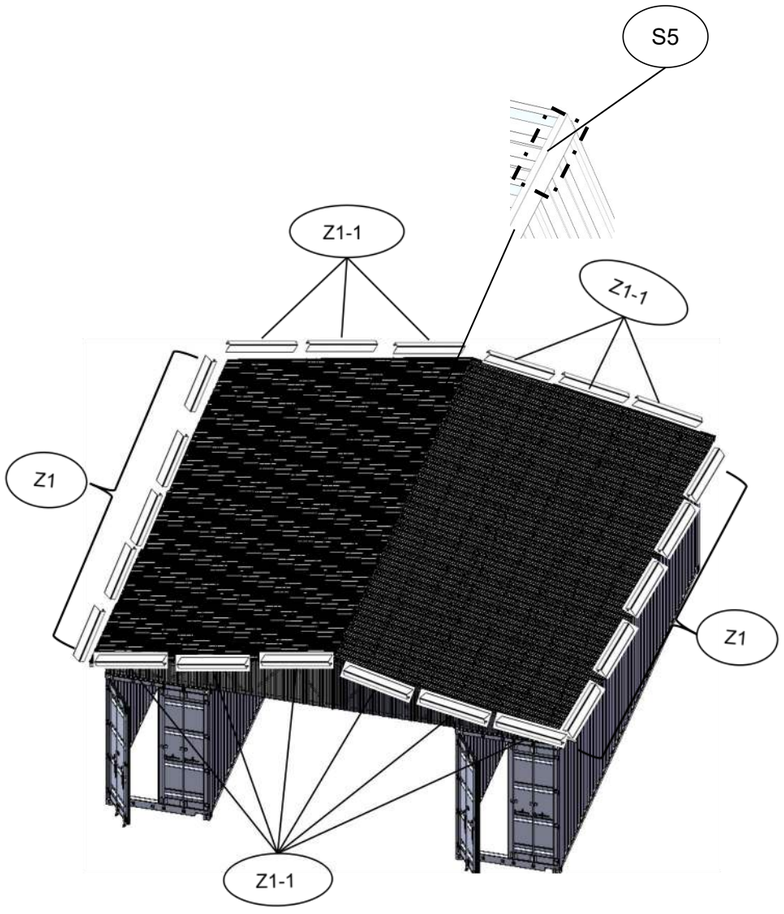
Item no.	Reference Image	Qty.		Item no.	Reference Image	Qty.
P3		78		P3-1		6
S1-1		400				





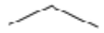
Step 10

Item no.	Reference Image	Qty.	Item no.	Reference Image	Qty.
Z1		10	Z1-1		12
S1-1		102	S5		3



After the installation of the metal panels at the highest point of the roof is completed, use theprovided tape to stick them together along the gaps between the metal panels for windproof andsealing purposes.

Step 11

Item no.	Reference Image	Qty.	Item no.	Reference Image	Qty.
Z3		5	Z4		2
S1-1		100			

