SINORTEK

Modular container roof

Specially made posts are available

The container roof is a modular roof system
where only the imagination sets the limits.
The roof can be adapted to a variety of solutions depending on the
purpose it is to serve.

Shelter Construction Content

Junction

The modular design offers flexibility in adjusting column heights to suit various project requirements, ensuring adaptability to different environments.

Additionally, the system's components are designed for easy assembly and disassembly, making it ideal for both permanent installations and temporary setups.

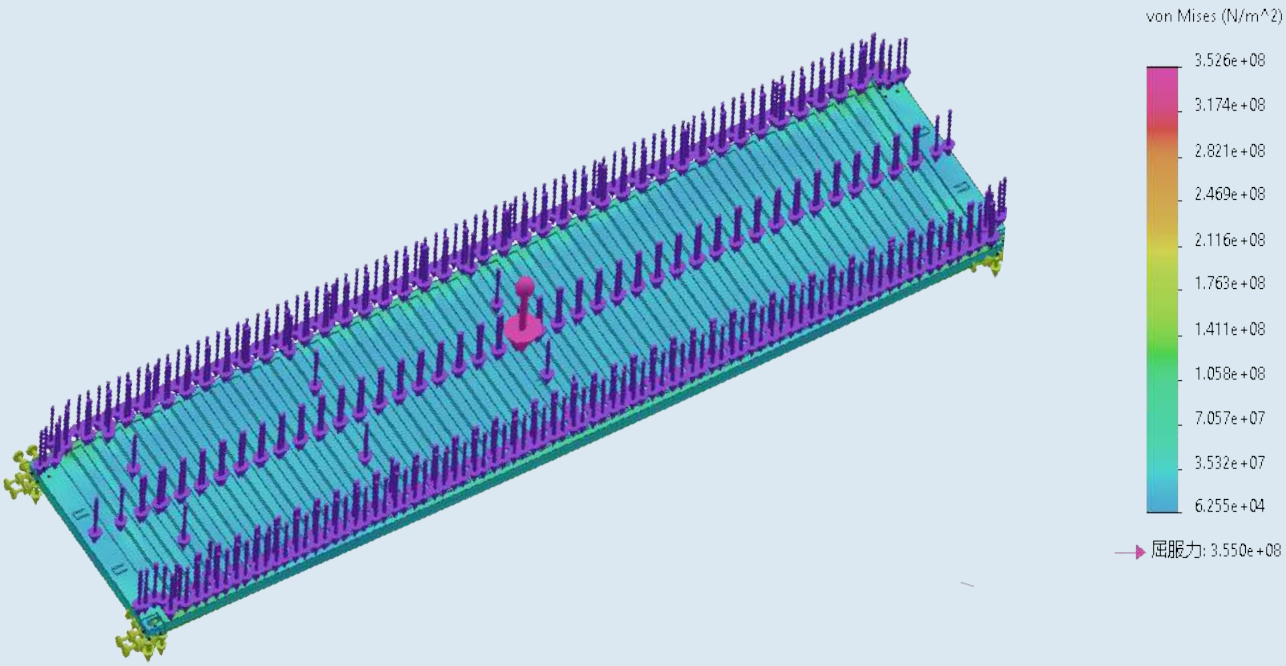
Application

Container Roof is a modular system that can be adapted to your desired needs.

Carport for car/motorhome, warehouse, workshop, terminal, aircraft hangar, festival tent and many more possibilities.

Product Size

The roof panel is a modular roof system where only the imagination sets the limits. The roof can be adapted to a variety of solutions depending on the purpose it is to serve. The roof can be connected between standard containers and uses ISO corners.



- The roof plate is 2mm thick 100% Container Corten Steel
- The material is primed with zinc primer, epoxy coating, acrylic coating.
- The roof is insulated underneath to prevent drips and warping.

Container roof 10 ft

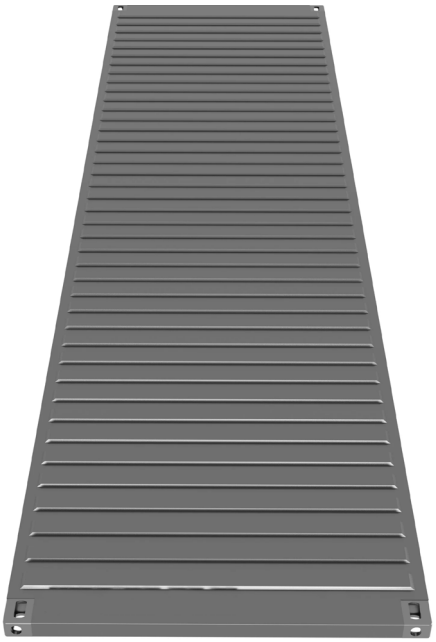
Length	Width	Height	Weight
2991 mm	2438 mm	122 mm	270 kg

Container roof 20 ft

Length	Width	Height	Weight
6058 mm	2438 mm	142 mm	501 kg

Container roof 25 ft

Length	Width	Height	Weight
7620 mm	2438 mm	142 mm	690 kg



Container roof 30 ft

Length	Width	Height	Weight
9125 mm	2438 mm	142 mm	805 kg

Accessories

The roof panel can be connected between a standard container, but can also stand alone with columns.
The columns come in different heights depending on needs.

1 Right column 2x 2.2m

Made of 100x100x5mm tubes

Length	Width	Height	Weight
2200mm	219 mm	219 mm	50.44 kg

2 Left column 2x 2.2m

Made of 100x100x5mm tubes

Length	Width	Height	Weight
2443 mm	204 mm	219 mm	54.12 kg

3 Right column 2x 2.4m

Made of 100x100x5mm tubes

Length	Width	Height	Weight
2443 mm	204 mm	219 mm	54.12 kg

4 Left column 2x 2.4m

Made of 100x100x5mm tubes

Length	Width	Height	Weight
2443 mm	204 mm	219 mm	54.12 kg

5 Right column 2x 3.0m

Made of 100x100x5mm tubes

Length	Width	Height	Weight
3000 mm	219 mm	219 mm	62.56 kg

6 Left column 2x 3.0m

Made of 100x100x5mm tubes

Length	Width	Height	Weight
3000 mm	219 mm	219 mm	62.56 kg

7 Foldable Right 2x 3.0m

Made of 100x100x5mm tubes

Length	Width	Height	Weight
3000 mm	204 mm	219 mm	64.64kg

8 Foldable Left 2x 3.0m

Made of 100x100x5mm tubes

Length	Width	Height	Weight
3000 mm	219 mm	219 mm	64.64 kg

9 I-beam 200mm A - Start

Length	Width	Height	Weight
4780 mm	280 mm	208 mm	157.75 kg

10 I-beam 200m B - Middle

Length	Width	Height	Weight
3000 mm	219 mm	219 mm	62.56kg

11 I-beam 200m C - Sequel

Length	Width	Height	Weight
4990 mm	200 mm	154 mm	161.53 kg

Hangar

The hangars designed and produced by SINORTEK are easy to install, user-friendly, and well-suited for use on construction sites.

Its components can be quickly assembled on-site, greatly reducing installation time. Whether connecting to standard containers or standing independently with adjustable-height columns, the system's flexible design makes it ideal for construction sites and temporary storage applications.

The step-by-step installation process ensures each part of the hangar is securely and efficiently set up, starting with fixing the columns and then installing the roof panels and walls.

1.Fixing columns

Start by securing the columns to the foundation with the appropriate anchors or bolts, ensuring they are vertical and stable.

2.Leveling

Position the 40ft container in place, ensuring it is level, and then securely attach it to the columns using reinforced brackets and the SINORTEK clamps.

3.Beam Installation

Attach the beams to the top of the columns, ensuring they are leveled and securely fastened with bolts and nuts.

4.20FT Roof Panel Installation

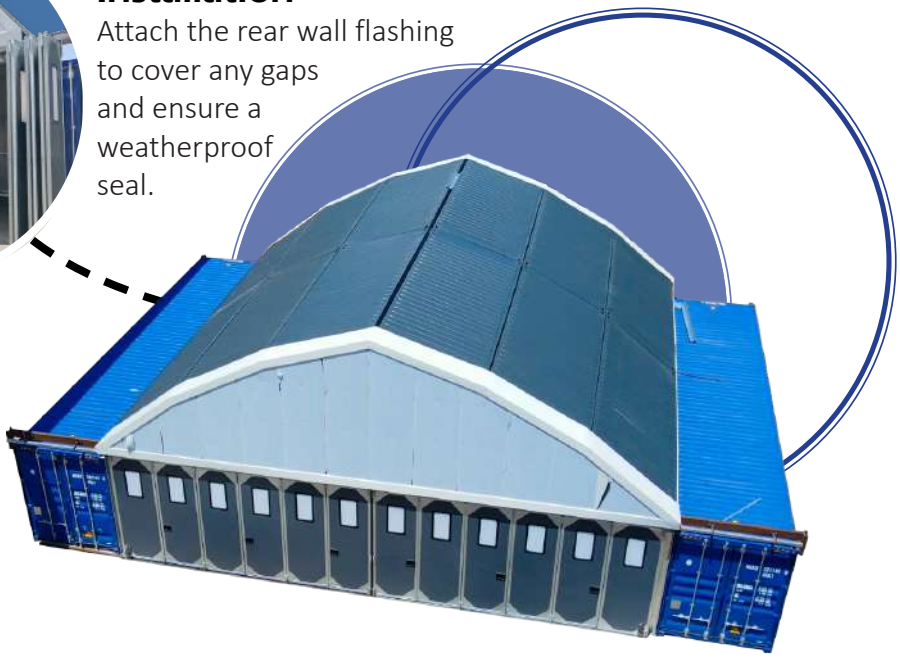
Lift and align the 20ft roof panels onto the beams, then secure them with twist bolts and wall panel supports, ensuring a tight and weatherproof fit.

5.Rear Wall Panel Installation

Position the rear wall panel against the frame, aligning it with the edges, and secure it firmly using self-drilling screws.

6.Gate and Front Wall Installation

Attach the rear wall flashing to cover any gaps and ensure a weatherproof seal.



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