

Metal Structure (Warehouse)

 **RSO Trading**

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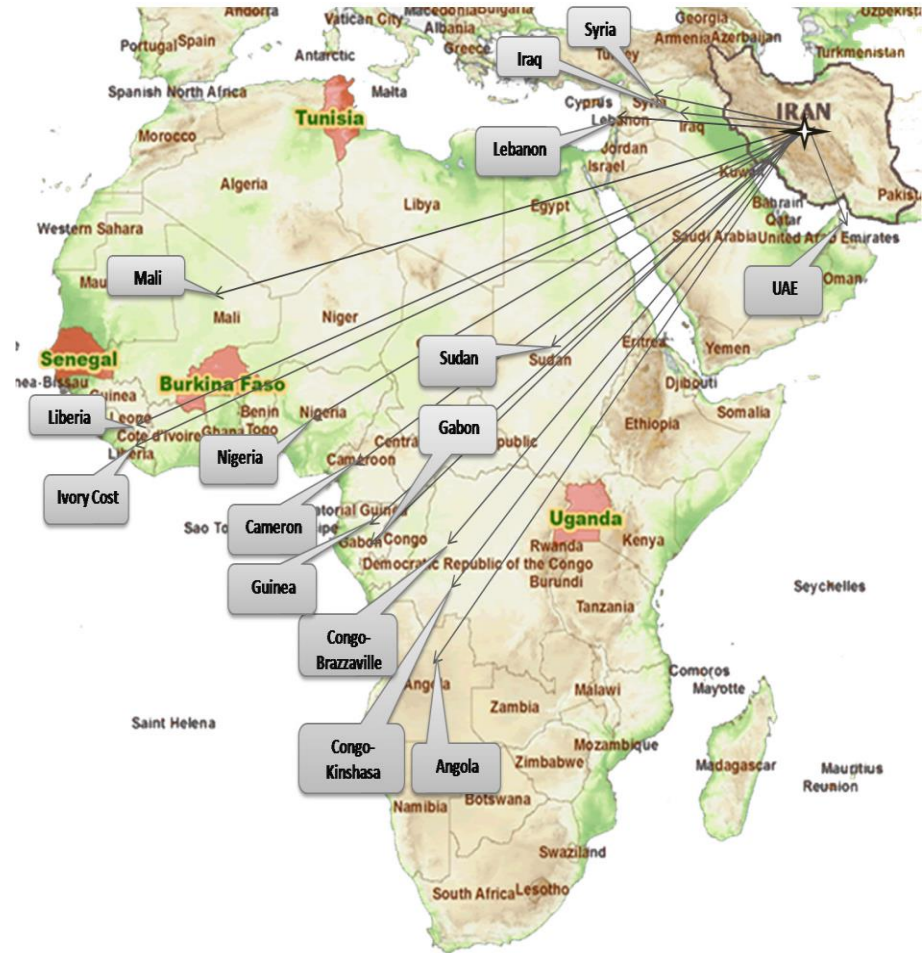
RSOTrading company is one of the most leading export companies in Iran in the field of exporting industrial goods , machinery and oil dramatizes to west of Africa and Middle East countries.

We Provide our customer with all kind of construction equipments Such as: Asphalt plant, Batching plant, Crusher Plants ,block making machines and etc which are exactly similar to the original ones in Europe and U.S.A .

We have installed more than 50 of Incomparable developing projects in abroad such as Iraq, Lebanon, Syria, Sudan, Nigeria, Gabon, Cameroon, Guinea, Equatorial, Ivory coast, Angola, Congo and etc.

Over ten years beneficial working in export has gained us a leading position in this oriented field.

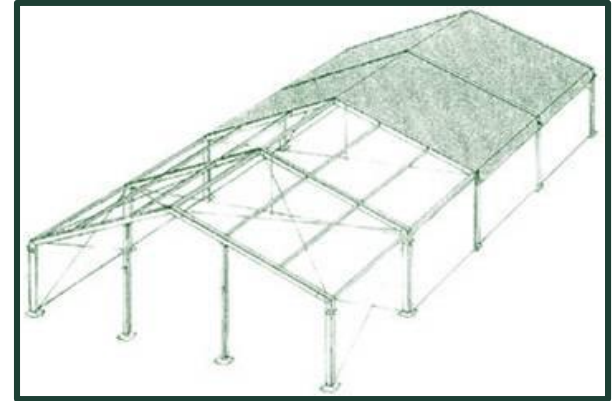
Promptness, quality and service after sales are our motto in our job .Our customer satisfaction is our best propaganda in our job to be extended .This company with so much effort in industrial machinery has been introduced as the best exporter in Qom province.



Our insulated structures are constructed of three main components.

- The frame is made with galvanized steel and anodized aluminum for strength, durability, and flexibility. The various frame components are bolted together to form the structure's skeleton.
- The vertical walls are 2 inches thick composed of two pieces of steel sheeting filled with foam. They are assembled vertically in a tongue and groove fashion. This design allows for insulation, security, and safety. Water can seep under the walls if the interior is lower than the exterior ground level.
- The tops and gables are double ply 21 oz. coated vinyl fabric that is air inflated. This eliminates condensation, adds strength, aids in shedding rain and snow, and forms a "dead air space" insulation factor. The tops are inflated with a small air pump, which cycles on and off to maintain the proper air pressure (pump does require a 110v power supply).
- Personnel and overhead doors will be installed for access to the building at points meeting your specific needs.
- The framework is the same as the insulated model. However the walls, tops and gables are single ply construction.

❖Specifications:



❖Types of Warehouse :



- 1.Single opening
- 2.Double or multi opening with common column in between
- 3.Double opening
- 4.Arc roof
- 5.Fuller warehouse
- 6.Polygon warehouse

Advantages

1.Safe:

- Fully Engineered (Data and Drawings available for permitting)
- Snow Load Rated
- Wind Load Rated
- Fire Retardant Material

2.Strong:

Galvanized Steel and Anodized Aluminum construction

3.Secure:

Steel wall panels, Personnel doors, and Overhead doors

4.No Unusable space:

Our structures have vertical walls which maximize usable square footage therefore increasing your vertical square footage. (NO ROUNDED ARCHES)



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5. Expandable after installation

- Additional 5 meter bays can be added to the length, therefore increasing space without dismantling the entire original structure.

6. Lease (insulated model only):

- No need to build a new permanent building if your need is not long term

7. No special foundation required:

- Structure can be erected on dirt, asphalt, or existing concrete (site leveling may be needed for proper drainage). Slight terrain variations will not effect structure construction or stability.

8. Insulated:

- Two-inch thick walls and two-ply inflatable roof/gable panels decrease heating/cooling costs.

10. Climate Control:

- Structures can be heated, cooled, and/or ventilated. However, the structures are not airtight





11. Fabric roof panels:

- Allow natural light penetration
- Easily repaired if damaged
- Sheds rain and snow
- UV resistant
- On-site installation
- No need to lease warehouse space miles away from the job-site, eliminating security concerns and transportation costs associated with off-site facilities.
- Maintain Free
- Once the structure is installed no routine maintenance is required.
- Financial
- Rapid professional installation
- Structure can be delivered in a matter of weeks and erected in days. As compared to months or years for permanent construction. (Delivery and Installation time based on availability and size of structure needed).





12. Flexible Specifications

Choose your:

Length

Width

Height

Non Insulated

Insulated

13. Safety and Security

Snow and wind load rated

Fully engineered

Expandable

Certified Flame retardant vinyl

