

Rex Hall MSU 10.0 x 32 m

Used by ICRC/IFRC/WFP/UNICEF/UNHCR



Fire retardant



Waterproof



Rot-proof



UV stabilized



Logo customizable



› Key features

- › Standard size 10 m width by 32 m length (sections of 4 m length can be added) with large entry doors
- › Fast setup with four to six people without use of lifting equipment or working on heights
- › Made of durable aluminium box profiles & hot-dipped galvanised hardware, with covers of durable fire retardant & UV-resistant translucent PVC fabric & fully HF welded for long life
- › Designed to withstand high wind up to 31 m/s (>110 km/h) & can be used in both hot & cold climates
- › Full range of accessories available, such as solid flooring, lighting kits, pedestrian doors, linking kit, windows and more.

› Dimensions

Standard size	10 x 32 m
Total useable area	320 m ²
Main floor	320 m ²
Centre height	5.50 m
Width	10.00 m
Ridge length	32.0 m
Side wall height	3.20 m

Gable door

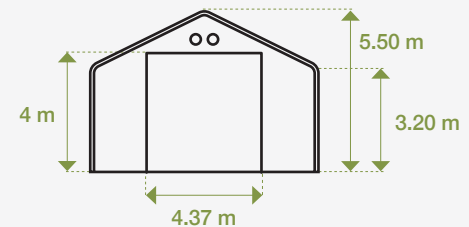
Total size	4.37 x 4.00 m
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Modular frame

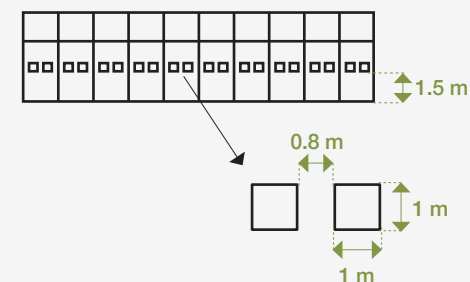
- › Aluminium box profiles
- › Hot dipped galvanized steel apex, base plates and other steel components

› Graphic reference

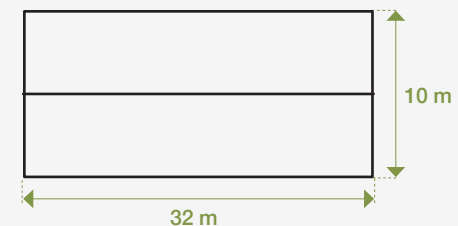
Front view



Side view (Windows - Optional)



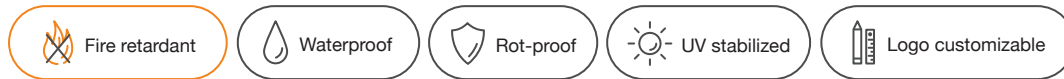
Top view





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› Materials

Outer tent	Roof, wall, gable covers: 700 gsm PVC coated polyester, white, UV protected
Ventilators	The gable ends are fitted with high placed large ventilators covered with PVC coated mesh. The ventilators are constructed in such way that rainwater cannot enter the MSU
Doors	Both gable ends are fitted with roll up doors, 450 x 400 cm
Modularity	The length of the shelter can be endlessly extended with 10 x 4 m modules.

› Packing and shipping

Package	Items	Weight (kgs)	Volume (m ³)
A	Roof covers Gable covers	690	1.148
B	Apex joints Base plates Bracing cables Spikes Bolts & nuts Tool set Repair kit	550	0.668
C	Trusses Purlins Tension bars	751	1.645
D	Wall elements	435	1.168
E	Gate assembly	95	0.338
F	1x Ladder	7	0.135
Total gross weight		2,533	5.102

› Estimated loadability¹

Containers	Number of tents
20' GP	5 shelters
40' GP	10 shelters
40' HC	10 shelters

¹ The loadability provided is based on the maximum volume and weight capacity of the containers. This might change due to road weight restrictions in the country of destination. Please contact our sales team for further clarifications.