



Rex Hall - MSU 10.0 x 32m

Used by IFRC/ICRC/WFP



Product key features

Rex Hall - MSU 10.0 x 32m

- Used by IFRC/ICRC/WFP
- Standard size 10m width by 32m length (sections of 4m length can be added) with large entry doors
- Fast setup with 4-6 personnel 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.

Technical specifications

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 | 3.35 m |

Gable doors (width and height)

| | |
|------------|-----------------|
| Total size | 4.50 m x 4.00 m |
|------------|-----------------|

Modular frame

| |
|--|
| Aluminium box profiles, 4.0 - 5.5 m |
| Hot dipped galvanized steel apex, base plates and other steel components |

Materials

- All our materials are UV-proof, waterproof, rotproof and fire retardant
- Marking and logo customised to your requirements.

| Materials | |
|------------|---|
| Outer tent | Roof, wall, gable covers: 700 gsm PVC coated polyester, white, UV protected |

| Tent parts | |
|-------------|---|
| Ventilators | The gable ends are fitted with high placed large ventilators with removable mosquito netting and adjustable rain flap |
| Doors | Both gable ends are fitted with lace up doors, 450 x 400 cm |
| Modularity | The length of the shelter can be endlessly extended with 10 x 4 m modules. |

Packing & shipping

| Package | Package A | Package B | Package C | Package D | Package E | Package F | Total Gross Weight |
|-----------|--|------------------|---|-----------------------------------|---|------------------|--------------------|
| Items | 7x Roof cover, 1x Roof cover for logo, 2x Gable cover with sliding door, 4x Gate cover, 4x Logo banner | Bolts and nuts | 18x Half truss, 24x Purlins, 16x Wall tension bars, 4x Gable columns, 1x Lifting fork for purlins | 18x Wall elements + corner joints | 2x Gate assembly, 2x Gable tension bar right, 2x Gable tension bar left | 1x Ladder | |
| L x W x H | 115 x 80 x 100 cm 115 x 80 x 60 cm | 120 X 80 X 60 cm | 520 x 65 x 75 cm | 370 x 60 x 55 cm | 440 x 40 x 25 cm | 425 x 40 x 10 cm | |
| Weight | 755 kgs | 420 kgs | 745 kgs | 430 kgs | 85 kgs | 10 kgs | 2,445 kgs |
| m3 | 0.92 + 0.55 = 1.47 | 0.55 | 2.54 | 1.22 | 1.32 | 0.17 | 7.27 |

| Estimated loadability ¹ | |
|------------------------------------|--------------------|
| Container | Number of shelters |
| 20' GP container | 5 shelters |
| 40' GP container | 8 shelters |
| 40' HC container | 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.