



Rex Hall - MSU 10.0 x 36m

Used by UNICEF/UNHCR



Product key features

Rex Hall - MSU 10.0 x 36m

- Used by UNICEF/UNHCR
- Standard size 10m width by 36m length 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 36 m |
| Total useable area | 360 m ² |
| Main floor | 360 m ² |
| Centre height | 5.30 m |
| Width | 10.00 m |
| Ridge length | 36.0 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 | 8 x roof cover, 1 x roof cover for logos, 2 sets of gable cover with sliding doors, 2 sets of gate covers, 4 x logo banners | Hardware material | 20 x half truss, 20 x Purlins, 18 x wall tension bars, 4 x gable columns, 1 x lifting fork for purlins | wall elements + corner connectors | 2 x gate assembly kits, 2 x gable tension bars (right), 2 x gable tension bars (left) | Ladder | |
| L x W x H | 1 box = 115 x 80 x 100 cm (584 kgs) 2 boxes = 115 x 80 x 55 cm (218 kgs) | 115 x 80 x 55 cm | 520 x 65 x 70 cm | 370 x 72 x 50 cm | 440 x 40 x 25 cm | 425 x 40 x 10 cm | |
| Total Weight | 802 kgs | 435 kgs | 790 kgs | 500 kgs | 105 kgs | 7 kgs | 2,639 kgs |

| Estimated loadability | |
|-----------------------|--------------------|
| Container | Number of shelters |
| 20' GP container | 4 shelters |
| 40' GP container | 8 shelters |
| 40' HC container | 8 shelters |