

Rex Hall - MSU $10.0 \times 36 \mathrm{~m}$
Used by UNICEF/UNHCR


## Product key features

## Rex Hall - MSU $10.0 \times 36 \mathrm{~m}$

- Used by UNICEF/UNHCR
- Standard size 10 m width by 36 m 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 $31 \mathrm{~m} / \mathrm{s}(>110 \mathrm{~km} / \mathrm{h})$ \& can be used in both hot \& cold climates.

Technical specifications

## Dimensions

| Standard size | $10 \times 36 \mathrm{~m}$ |
| :--- | :--- |
| 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 |


| Total size | $4.50 \mathrm{~m} \times 4.00 \mathrm{~m}$ |
| :--- | :--- |

## Modular frame

Aluminium box profiles, $4.0-5.5 \mathrm{~m}$
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 <br> polyester, white, UV protected |


| Tent parts |  |
| :--- | :--- |
| Ventilators | The gable ends are fitted with high placed large ventilators with <br> removable mosquito netting and adjustable rain flap |
| Doors | Both gable ends are fitted with sliding doors, $450 \times 400 \mathrm{~cm}$ |
| Modularity | The length of the shelter can be endlessly extended with $10 \times 4$ <br> m modules. |

## Packing \& shipping

| Package | Package A | Package B | Package C | Package D | Package E | Package F | Total <br> Gross <br> Weight |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Items | $8 \times$ roof cover, $1 \times$ roof cover for logos, 2 sets of gable cover with sliding doors, 2 sets of gate covers, $4 \times$ logo banners | Hardware material | $20 \times$ half truss, $20 \times$ Purlins, $18 \times$ wall tension bars, $4 x$ gable columns, $1 \times$ lifting fork for purlins | wall elements + corner connectors | $2 \times$ gate assembly kits, $2 \times$ gable tension bars (right), $2 \times$ gable tension bars (left) | Ladder |  |
| L x W x H | $\begin{aligned} & 1 \mathrm{box}=115 \times 80 \times 100 \mathrm{~cm} \\ & (584 \mathrm{kgs}) \\ & 2 \text { boxes }=115 \times 80 \times 55 \mathrm{~cm} \\ & (218 \mathrm{kgs}) \end{aligned}$ | $\begin{aligned} & 115 \times 80 \times 55 \\ & \text { cm } \end{aligned}$ | $520 \times 65 \times 70 \mathrm{~cm}$ | $\begin{aligned} & 370 \times 72 \times 50 \\ & \mathrm{~cm} \end{aligned}$ | $440 \times 40 \times 25 \mathrm{~cm}$ | $\begin{aligned} & 425 \times 40 \times 10 \\ & c m \end{aligned}$ |  |
| Total Weight | 802 kgs | 435 kgs | 790 kgs | 500 kgs | 105 kgs | 7 kgs | 2,639 kgs |


| Estimated loadability ${ }^{1}$ |  |
| :--- | :--- |
| Container | Number of shelters |
| $20^{\prime}$ GP container | 4 shelters |
| $40^{\prime}$ GP container | 8 shelters |
| $40^{\prime}$ HC container | 8 shelters |

