



Rex Hall 240

Mobile Storage Unit - Used by ICRC/IFRC/WFP/UNICEF/UNHCR



Fire retardant



Waterproof



Rot-proof



UV stabilised



Logo customisable



Packing units with re-useable straps



Packing units with re-useable straps



Ballast anchors to be filled with sand, stones or water (optional)



Gable vents with adjustable cover flaps



Venturi vents in the roof panels



Heavy duty LED Lighting kit (optional)

› Key Features

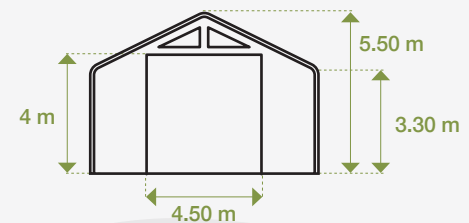
- » The RexHall 240 offers a standard size of 10 m width by 24 m length solution (extra sections of 4 m length can be added) with large entry doors.
- » Allows fast setup with four to six persons without use of lifting equipment or working on heights.
- » Designed to withstand high winds up to 0.6 kN/m² (<110 km/h) and can be used in both hot and cold climates.
- » Supplied with ballast anchors and heavy duty LED lighting kit.
- » Can be customised and include optional accessories, such as fire alarm system, lighting system 400 lux, renewable energy, internal partition, solid flooring, pedestrian doors, linking kit, windows and more.

› Dimensions

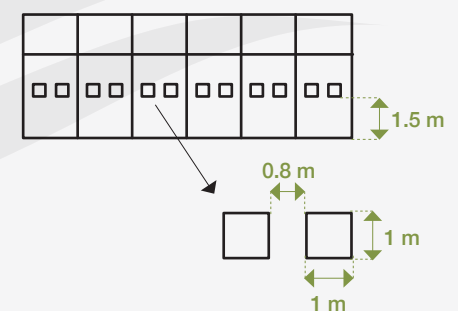
Standard size	10 x 24 m
Total useable area	240 m ²
Main floor	240 m ²
Centre height	5.50 m
Width	10.00 m
Ridge length	24.0 m
Side wall height	3.30 m

› Graphic Reference

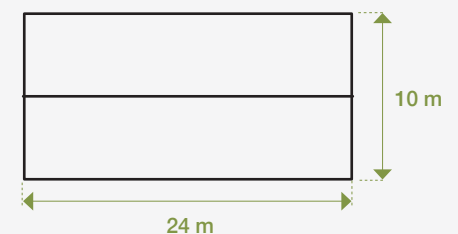
Front view



Side view (Windows - Optional)



Top view



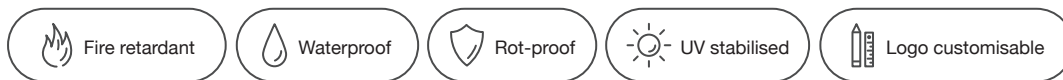
NRSRelief

www.nrsrelief.com



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› Dimensions

Gable door

Total size 4.50 x 4.00 m

Modular frame

- » Aluminium box profiles
- » Hot dipped galvanised steel apex, base plates and other steel components

› Materials

Outer tent	Roof, wall, gable covers: 780 g/m ² ±5% PVC coated polyester, white, UV protected
Ventilators	The gables are fitted with large, high placed ventilation openings with PVC coated mesh. The ventilation openings can be closed from the inside with cover flaps. Each roof panel is fitted with 2 Venturi airflow vents for passive ventilation of humid air collecting under the roof
Doors	Both gable ends are fitted with sliding doors, 450 x 400 cm
Modularity	The length of the shelter can be endlessly extended with 4 m modules

› Packing and Shipping

Sr No.	Package name	Pcs	Items	Colour	Package type	L (cm)	W (cm)	H (cm)	kg approx	m³
1	A	6	Roof cover (PVC 780 g/m²)	White	Wooden box	113	80	104	570	0.94
		4	Gable cover with sliding door left & right (PVC 780 g/m²)	White						
			Gate cover left & right (PVC 780 g/m²)							
2	B	7	Roof apex hot-dipped galvanised (HDG)		Wooden box	113	80	59	460	0.53
		14	Base plate, adjustable HDG							
		4	Gable base plate, adjustable HDG							
		8	Counter bracing belts for wall	Green						
			Counter bracing belts for roof	Yellow						
		36	Ground spikes 20 x 1,000 mm HDG							
		30	Hex screw M16 x 220							
		5	Hex screw M16 x 100							
		35	Hex locknut M16							
		70	Washer M16							
		13	Hex screw M12 x 140							
		44	Hex screw M12 x 80							
		57	Hex locknut M12							
		114	Washer M12							
		34	Linch pin							
		1	Tension bar tool HDG							
		2	Polyester rope 25 mm x 30 m	white						



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Sr No.	Package name	Pcs	Items	Colour	Package type	L (cm)	W (cm)	H (cm)	kg approx	m³
2	B	1	Tool kit		Wooden Box	113	80	59	460	0.53
		1	Repair kit							
		1	Spade							
		2	Assembly manual							
		1	Sledge hammer							
		1	Spike puller							
		1	PP rope 3 mm x 100m	Black						
		1	Repacking webbing straps for boxes and profiles							
3	C1/4	14	Half truss		Loose	520	32	47	318	0.78
4	C2/4	18	Purlins with steel part			395	39	17	124	0.26
5	C3/4	12	Wall tension bar			390	20	20	81	0.16
6	C4/4	4	Gable columns with steel part			450	12	23	69	0.12
		1	Lifting fork for purlins							
7	D	14	Wall elements (Connectors prefitted with wall elements)		Wooden Pallet	365	54	50	345	0.99
8	E	2	Gate assembly kit with Steel Part		Loose	437	31	25	95	0.34
			Gable tension bar right							
			Gable tension bar left							
9	F	1	Ladder			91	48	9	12	0.04
Total gross weight and volume									2,074	4.16

› Optional Accessories

Sr No.	Package name	Pcs	Items	Colour	Package type	L (cm)	W (cm)	H (cm)	kg approx	m³
10	G		Lighting kit 150 lux		Wooden box	115	40	65	72	0.30
11	H		Ballast anchor set			75	60	35	70	0.16

› Estimated Loadability¹

Containers	Number of units
20' GP	6
40' GP	12
40' HC	12

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.

