

Man Portable Bunkers & Shelters

Create Insulated Shelter in 120 Minutes

Make In India Product

15- 2000 Sq M Insulated Modular with multi story capability in Aluminum

Frame Material with Corner Fittings & Corner Post	Structural Aluminum Alloy 6061/ 6082 T6
Frame Material Thickness	4-5mm
Frame Finishing	Painted / Anodized
Material of side walls	PU Sandwich Panel with Galvalume
Side Wall Thickness	50
Interior Skin Thickness	0.5
Exterior Skin Thickness	0.5
Flat-Pack Container Width	2400
Flat-Pack Container Length	6000
Flat-Pack Container Height	2400
Container type	Modular Design, Foldable & Expandable
Container usage for temperature up to	- 40 to + 60 Degree
Number Of Window	1
Window Dimension, Width (FOOT)	2.5
Window Dimension, length (FOOT)	3.5
Window Material	UPVC Glazing & Glass
Door Dimension, Width (mm)	800
Door Dimension, Height (mm)	1900
Number Of Door	1
Door Material	Sandwich Panel & UPVC
Floor Insulation Material	Polyurethane Foam PUF Panels with Honeycomb
Floor Insulation Thickness (mm)	90-95
Floor Top layer Material	Waterproof Ply 12mm layered with Vinyl 2mm
Floor PP Honeycomb / Ply Thickness	15-25
Floor Panel bottom Layer Material Thickness	0.5 mm GRP/ Steel
Ceiling Insulation Material	PU sandwich
Ceiling Insulation Thickness	90-95
Electric Lighting is produced according to the Indian norms	LED Concealed roof lights
Number of LED Lights & wattage	Min two Concealed lights with 9 watts each
Line Power Input & Output sockets	Industrial 3 Pin 16 Amp Color Coded
Electric Sockets and switches	1 Power socket 15 Amp and one light Switch
Electric Control Panel with adequate MCB for Safety	Flush mounted and Concealed
Assembled Time	1-2 hour

- Fast deploy able under 60 Min in remote regions.
- Modular Shelters, 4 units can be easily transportable on ALS one vehicles.
- 6 Units can be underslung by Hepter.
- Can be used as single unit or combined in a modular fashion or with ISO Containers / flat Pack units for various types of facilities.
- Used for Troops / Office/ Command Shelter, Staff accommodation, Equipment Storage, Repair Shed etc

