



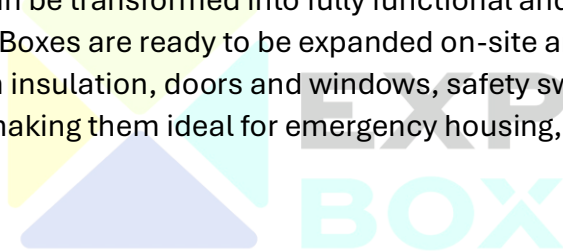
Product Specification

The Expanda Box



Description

Expanda Boxes can be transformed into fully functional and comfortable living spaces within minutes. Expanda Boxes are ready to be expanded on-site and are job-ready, meaning they come fully equipped with insulation, doors and windows, safety switches, power points, Smoke Detectors and LED lighting, making them ideal for emergency housing, site offices and storage solutions.



Shipping/Transport/Storage

Dimensions - flat packed	5800mm (L) x 2500mm (W) x 360mm (H)
40 Foot Shipping Container	12 units
Road Transport	10 units per Medium Rigid Truck (flat packed)
Storage Footprint	500 units per 1000 Sq Mtr of Hardstand (at workable stacking height)



Product Specifications

Dimensions	5800mm (L) x 2500mm (W) x 2450mm (H) when expanded
Weight	1100KG
Frame	Galvanised Steel
Wall Board	50mm heat insulated Rock Wool coloured Steel Composite Sandwich
Hinges	High strength Galvanised Steel
Roof	45mm coloured Steel Tile with Glass Wool Insulation
Flooring	15mm Fireproof Glass Magnesium Board
Door	970mm x 1970mm Steel, anti-theft lock
Windows	970mm x 1215mm Aluminium Alloy anti-theft (bars) sliding windows with screens



Electrical Specifications

Wiring	Compliant to AS/NZS 3000 Standard
External Power Connection	15 Amp Outdoor Lead
Internal Power	3 x Double GPO Power Sockets
Lighting	2 x LED Lights
Safety	Safety Switch and Smoke Detector

Technical Specifications

Roof Load Bearing	$\geq 50\text{kg/m}^2$
Floor Load Bearing	$\geq 150\text{kg/m}^2$
Walkway Bearing Capacity	$\geq 200\text{kg/m}^2$
Wall Pressure	$\geq 80\text{kg/m}^2$
Fire Rating	Class A fire protection
Wall Deformation Coefficient	$\leq 300\text{kg/m}^2$
Seismic Rating	Level 10 earthquake resistance
Wind Resistance Rating	Level 11 wind resistance
Quality Assurance	ISO 9001:2015