

Sea Box International

Rapid Deployment Shelters



INNOVATIVE PURPOSE-BUILT
MODULES AND PLATFORMS



Introduction

Sea Box International (SBI) is an Australian System Engineering company that designs and fabricates permanent and deployable buildings, shelters and platforms. Our modules can be purpose designed to meet customers' functional requirements or we can offer off-the-shelf products from the Sea Box (worldwide) range.

Our Rapid Deployment Shelters are based on one of the following methodologies:

- Modified Standard ISO Shipping Container
- Roll-Out Expandable Shelter
- Fold-Out Expandable Shelter
- Collapsible Redeployable Shelter (CRS).



Containerised module featuring fold-down beds

SBI's rapid deployment modules are highly suitable for emergency relief operations.

Modules can be customised to meet various functional requirements, such as:

- Command POSTS / Operation Centre
- Medical Facilities
- Coordination / Logistics Centre
- Personnel Rest / Recovery Facilities
- Communications / IT Centre
- Briefing Centre
- Self-contained Ablution Facilities
- Kitchen / Catering Facilities.

Modified Standard Shipping Containers



Self-contained shelter



Transportable emergency cyclone shelter



Tricon refrigerated container featuring walk-in door



ShelterPAK



Generator container

This approach utilises the full suite of ISO shipping container variants as well as fabricating container structures outside the ISO footprint in order to meet specific functional requirements. This option is the most **Cost Effective** and **Robust** capability, where the fixed internal space meets the specifications.

Roll-Out Expandable Shelters

The SBI Roll-Out Shelter is the most robust of our expandable shelters. Available in single or double roll-out depending on spatial requirements. It is also our fastest module in terms of setup time, which only takes two people about 10 minutes.

- Double Roll-Out: 193% internal space increase
- Single Roll-Out: 97% space increase

For more information, please refer to the specific tearsheets.



Fold-Out Expandable Shelters

The Fold-Out Expandable Shelter is an extremely popular, lightweight variant that is in service with many military and emergency services organisations around the world. These can be provided as either 20 ft or 10 ft (Bicon) structures.

For more information, please refer to the specific tearsheets.



Collapsible Redeployable Shelter (CRS)

The CRS is a recent Sea Box innovation. It is the fastest and most easily transportable way to construct comfortable, sturdy and energy efficient open space. Each CRS comes equipped with insulated walls, lights and an electrical system; bathrooms and windows are available to add as required. Importantly, the 'pop up' on-site construction methodology has significant budget, schedule and risk savings. The units can be adjoined to make large open buildings as well as double storey. Given a lead-time of 45 days we can deliver 25 per week as a conservative estimate. These modules are capable of airlift by the RAAF.

For more information on the CRS, please refer to the specific tearsheets.



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SBI-100441_v2-1