



# PRIMA

## CUSTOMIZED MOBILE SHELTER

PRIMA is a portable shelter system deployed as a modular base system for strategic or tactical deployment. The custom main frame meets ISO 1161 make it portable by air, sea or land.



## Forward Mobilization

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PRIMA offers 3 (three) variants as basic version and available in several sizes:

**Type A:** Unshielded version

**Type B:** Integrated HF shielding

**Type C:** Upgraded with integrated or adaptive ballistic protection

Constructed with quality craftsmanship with 100% local expertise, the shelters are designed to have a service life of more than 10 years with proper maintenance and service intervals. Be it standard or customized as requested by the client, this mobile shelter can be adaptably used as:

- » Command centre
- » Telecommunication station
- » Control station
- » Relay station
- » Weather station
- » Server station
- » Medical centre
- » Emergency response centre

## Our Customized Mobile Shelter

Mindmatics offers three (3) series of CS3 Shelter based on the 20ft ISO container standard:

### **PRIMA-Shelter 1:1**

Measuring approx. 12 m<sup>2</sup> in surface area, the shelter offers spatial quality on the highest level.



### **PRIMA-Shelter 1:2**

Measuring approx. 18 m<sup>2</sup>, the shelter can be extended on one side. It offers a considerably larger usable area and application flexibility, both for the operational and technical applications (depending on customer's layout).



### **PRIMA-Shelter 1:3**

With a room area size of 27 m<sup>2</sup>, this shelter can be extended on both sides, it offers the largest possible workplace area in this shelter design.




# Technical Specification


Standard	Description
<b>ISO 9001:2015</b>	Quality Management System
<b>DIN EN ISO 2768</b>	Drawing tolerances
<b>BS 1088:1966</b>	Specification for Plywood for Marine Craft
<b>BS EN ISO 9606-1:2017</b>	Qualification testing of welders. Fusion welding. Steels
<b>BS EN ISO 15614-1:2017</b>	Specification and qualification of welding procedures for metallic materials
<b>BS EN ISO 9015-1:2011</b>	Destructive test on welds in metallic materials. Hardness test on arc welded joints
<b>BS EN ISO 17639:2013</b>	Destructive test on welds in metallic materials. Macroscopic and microscopic examination of welds
<b>DNV 2.7-1</b>	Certified Offshore Freight Containers
<b>BS EN 12079</b>	Offshore containers and associated lifting sets
<b>MIL-STD-1472</b>	Human Engineering
<b>DIN EN ISO 1496</b>	Series 1 freight containers - Specification and testing
<b>MIL-STD-810</b>	Environmental Engineering Consideration and Laboratory Tests
<b>IEEE STD 299-2006</b>	Electromagnetic shielding effectiveness
<b>DIN ISO 668</b>	Series 1 ISO Containers; Classification dimensions
<b>DIN ISO 1161</b>	Series 1 ISO Containers; Corner castings
<b>DIN ISO 3874</b>	Series 1 ISO Containers; Handling and fastening
<b>DIN ISO 6346</b>	Coding, identification and labelling of ISO Containers


## About Mindmatics

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Mindmatics Sdn. Bhd. specializes in providing comprehensive range of solutions in IT, computing and electronics. The strength of Mindmatics lies in the seamless synergy of solid technology-based design team with experienced R&D engineers. A host of homegrown innovations to fit the modern 'Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance and Targeting (C4ISRT) needs with almost 20 years of experience in the industry, boasting our original, localized and tailored solutions, we strive to meet all defined requirements and beyond.

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