

RAMIM ENGINEERING WORKS LTD. KYRIAT SHMONA, ISRAEL

MILITARY PORTABLE SHELTERS

S-250 ()/G SHELTER

ELECTRONIC EQUIPMENT

-NSN 5411-00-999-4935 UNSHIELDED
-NSN 5411-00-489-6076 SHIELDED (EMI kit included)



With over 40 years of experience as the leader in tactical shelter design and manufacture, Ramim is recognized world wide for it's efficient production of lightweight units. Today these rugged transportable shelters are used by every army around a world.

MODIFICATION & INTEGRATION:
 Ramim can meet any modification or integration requirement from simple entry panel through power distribution, lighting, air conditioning, equipment racks, power and signal cabeling racks and onboard power generators. The worksheet below provides a comprehensive list of shelters, modifications, accessories and support equipment to ensure that we understand the requirements and then provide a design that meets or exceeds those requirements.

EMI, RFI PROTECTION AND EMC COMPATIBILITY
SHELTERS PER NATO STANDARDS:
 ■ NATO-I, NATO-II, NATO-III
 ■ ACE-I, ACE-II, ACE-III

SHELTERS PER U.S. SPECIFICATIONS:
 S-250/G, S-280 C/G, S-1497, S-788, 20' ISO SHELTERS, 20' ONE SIDE OR TWO SIDES EXPANDABLE SHELTERS & DIFFERENT TYPES OF SHELTERS UP TO A SIZE OF 50' LONG SHELTERS

AREAS OF UTILIZATION:
 ■ Receiving and transmitting stations
 ■ Air defence command control centers
 ■ Mobile military command centers
 ■ Mobile laboratories
 ■ Mobile workshops
 ■ Radio and TV link stations
 ■ Mobile medical units
 ■ Air traffic control centers
 ■ Disaster relief coordination centers
 ■ Various housing boxes for UAV & missiles

ADVANTAGES:
 ■ In house design and production
 ■ Modularity
 ■ Survivability
 ■ Low life cycle cost
 ■ Maximum space and maximum payload without sacrificing mobility
 ■ Increased RFI integrity throughout the life of the shelter
 ■ Full qualification per U.S.military standards & NATO standards

Subject to technical modifications, errors and misprints

Brochure No-2008-02

DESCRIPTION

The S-250/G shelter, built and tested by Ramim, is a lightweight, high strength, insulated, all weather, general purpose, mobile shelter for housing communications and other types of equipment. Shelter meets the requirement of specification ASTM E 1974 (MIL-S-55541-H).

The S-250/G shelter makes it possible to transport and operate a wide variety of communications and electronics equipment to the field as a mobile unit. This high-strength, insulated, all-weather, general purpose mobile unit is designed to meet the user's specifications for complete systems integration.

The S-250/G shelter is of foam and beam bonded sandwich construction consisting of a polyurethane foam core, aluminum skins and a framework of high strength aluminum alloy extrusions. A foam and beam panel construction provides high strength to weight ratios and facilitates ease of modification, repair and maintenance.



Model No	Description	Specification	Exterior dimensions [in]			Interior dimensions [in]			Shelter weights [lbs]	Payload [lbs]	Outline drawing
			H	W	L	H	W	L			
S-250/G	Industry Std.	ASTM E 1974 (MIL-S-55541-H)	70	79	87	64	75	78	W/EMI kit 762 lbs. min.- 802 lbs. max	2530	S-250-800
									W/out EMI kit 750 lbs. min.- 790 lbs. max		

