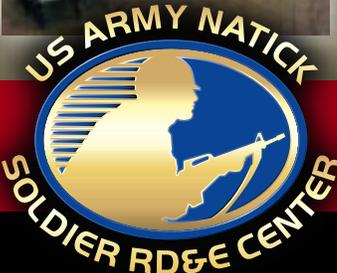




RDECOM

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*Shelter Technology, Engineering,
and Fabrication Directorate*

**GUIDE FOR
TACTICAL TRAINING BASES,
SHELTERS HANDBOOK**

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The Guide for Tactical Training Bases, Shelters Handbook was prepared by the US Army Natick Soldier Research, Development & Engineering Center to assist planners and end users in selecting standard military shelters for use in multiple applications. A standard shelter, in most cases, has been formally adopted by one of the Services through a Milestone C decision. These shelters have undergone an extensive test and evaluation process, are fully supportable and most are interoperable with other DOD shelters.

The Guide provides shelter characteristics, floor plans and specific features to aid users in selecting a shelter that best fits their mission. Specific Department of the Army and FORSCOM Policy Guidance related to shelter utilization in CONUS Tactical Training Bases is included.

Please provide questions or comments to the US Army Natick Soldier Research, Development & Engineering Center, Shelter's Liaison Office Commercial 508-233-4347 or email: nati-shelters@conus.army.mil

TACTICAL TRAINING BASE SHELTER TECHNICAL SUPPORT			
CATEGORY	ORGANIZATION	TELEPHONE	EMAIL
IMCOM Tactical Training Base Policy	IMCOM	703-601-0703	
Softwall Shelters	US Army Natick RDEC Shelters Directorate	508-233-5257	nati-shelters@conus.army.mil
Hardwall Shelters	US Army Natick RDEC Shelters Directorate	508-233-5245	nati-shelters@conus.army.mil
Force Provider	PM Force Sustainment Systems	508-233-4486	nati-shelters@conus.army.mil
Large Area Maint. Shelters	US Army Natick RDEC Shelters Directorate	508-233-6439	nati-shelters@conus.army.mil
Soft Shelter Procurement	Defense Supply Center Philadelphia	DSN 444-3046	
Natick Shelter Liaison	US Army Natick RDEC Shelters Directorate	508-233-4347	nati-shelters@conus.army.mil
Combat Developer	CASCOM	804-734-0760	
Materiel Developer	PM Force Sustainment Systems	508-233-5637	nati-sfae-css-fp-f@conus.army.mil

Web Based Information:

- **Joint Committee on Tactical Shelters (JOCOTAS) Shelter Brochure -**
<http://www.natick.army.mil/soldier/media/print/JOCOTAS.pdf>
- **Commanders' Smart Book -**
http://nsrdec.natick.army.mil/media/print/Smartbook_Web.pdf
- **DLA-Base Camp -**
<http://warfighter.dla.mil/special/basecamp/index.jsp>,
1-877-352-2255 or DSN 661-7766, dlacontactcenter@dlamail.mil
- **Shelter Technologies -**
http://nsrdec.natick.army.mil/media/print/STEFD_Technologies.pdf
- **Guide for Tactical Training Bases, Shelters Handbook -**
<http://nsrdec.natick.army.mil/media/print/ShelterGuide.pdf>



DEPARTMENT OF THE ARMY
ASSISTANT CHIEF OF STAFF FOR INSTALLATION MANAGEMENT
600 ARMY PENTAGON
WASHINGTON, DC 20310-0600

DAIM-ZA

26 OCT 07

MEMORANDUM FOR Deputy Commander, U. S. Army Installation Management
Command, 2511 Jefferson Davis Highway, Taylor Building, Arlington, VA 22202-1026

SUBJECT: Interim Army Policy for Establishing Forward Operating Bases (FOBs) and
Tactical Training Bases (TTBs)

1. The purpose of this memorandum is to issue policy for the designation and establishment of Forward Operating Bases (FOBs) as Tactical Training Bases (TTBs).
2. Forward Operating Bases (FOBs) will be designated as Tactical Training Bases (TTBs) on Army installations, excluding operational contingency areas. FOBs/TTBs will be given a category code in accordance with AR 415-28, Real Property Category Codes.
3. Tactical Shelters for use on the FOBs/TTBs will be obtained from the Army Materiel Command (AMC) and will not be classified as real property. Procurement will follow procedures for obtaining CTA/TDA authorizations and AMC unit equipment acquisition rules using mission funds. Centrally managed tactical shelters will be procured with Other Procurement, Army (OPA) funds. Individual tactical shelters which are not centrally managed that cost under \$250K will be procured with Operation and Maintenance, Army (OMA) funds; and individual tactical shelters \$250K and over will use OPA funds.
4. Any Real Property improvements made for FOBs/TTBs will be done in conformance with AR 415-15. Site preparation is limited to \$750K OMA; up to \$1.5M UMMCA; or as specified under an approved MCA project.
5. Garrison Commanders are responsible for ensuring the procedures and policy put forth in this interim policy are followed to prevent potential Anti-Deficiency Act violations. These changes are effective immediately and will be included in the AR 420-1.
6. The POC for this action is Mike Dean, DAIM-ODF, (703) 601-0703, DSN: 329, mike.dean@us.army.mil.

Encl

A handwritten signature in black ink, appearing to read "Robert Wilson".

ROBERT WILSON
Lieutenant General, GS
Assistant Chief of Staff
for Installation Management

DRAFT TACTICAL TRAINING BASE (TTB) DESIGN STANDARDS FOR CONUS LOCATIONS ESTABLISHED

On 27 Feb 08, Natick Soldier, Research Development and Engineering Center (NSRDEC) hosted a meeting at the request of Installation Management Command (IMCOM) to address subject issue. The purpose was to identify what tactical shelters both soft-walled (tents) and rigid wall would be appropriate to meet emerging user needs for CONUS TTBs that closely resemble a Forward Operating Base (FOB) in the AOR. In attendance were representatives from Natick, Army Central Command, HQ-First Army, HQDA-IMCOM, HQ Training and Doctrine Command, PM Force Sustainment Systems and the Tank Automotive Command's Integrated Logistics Support Center. The meeting covered current First Army TTB requirements, capabilities of standard shelters, energy management approaches, policy considerations and issues related to the current practice of leasing relocatable buildings. A tour and briefings were provided detailing the pros and cons of eight standard shelters and the latest revision of Force Provider shelters and subsystems. The group came to consensus on two critical issues; a baseline configuration for TTB was identified and the recommendation that waivers to the proposed configuration could not be considered under normal circumstances. It was agreed that a mix of Force Provider systems and Joint Committee on Tactical Shelters (JOCOTAS) approved, soft and rigid wall shelters, would be the basic TTB building blocks. IMCOM requested that Army Materiel Command take a lead role in obtaining shelters to meet TTB requirements once a final configuration is approved. Funding for these shelters would come through IMCOM. The meeting adjourned with the agreement that participants would brief their senior leadership on the team's recommendations.

DOD GUIDANCE ON STANDARD FAMILY OF TACTICAL SHELTERS

In accordance with Department of Defense (DoD) policy as stated in AR 70-59, OPNAVINST 3900.27, AFJI 61-106, and MCO 3920.5A, the services through the Joint Committee on Tactical Shelters (JOCOTAS) has approved a Standard Family of Tactical Shelters

FORSCOM ARMY GUIDANCE

MSGID/GENADMIN/FORSCOM AFOP-TRO/070798/NOV//

SUBJ/MINIMUM TRAINING FORWARD OPERATING BASE (FOB) STANDARDS//

GENTEXT/REMARKS/1. PURPOSE. TO DEFINE FORSCOM'S MINIMUM STANDARDS FOR CONUS-BASED TRAINING FOBS IN SUPPORT OF MOBILIZED UNITS

FORWARD OPERATING BASES (FOBS) PROVIDE BOTH LIFE SUPPORT AND A REALISTIC ENVIRONMENT FROM WHICH RELATED TRAINING WILL TAKE PLACE OVER AN EXTENDED PERIOD OF TIME. THE CONCEPT OF THE FOB IS TO FACILITATE THE "THEATER IMMERSION CONCEPT" AND REPLICATE CONDITIONS WITHIN THE AOR FROM WHICH AN OCCUPYING UNIT CONDUCTS ALL TRAINING. THE PHYSICAL STRUCTURE/LAYOUT OF A FOB REPRESENTS NEAR-REALISTIC CONDITIONS WITH RESPECT TO PERMANENT BASE CAMP OPERATIONS WITH ADEQUATE SPACE AND EQUIPMENT/MATERIAL TO MEET CAPACITY, SECURITY, FORCE PROTECTION, LIFE-SUPPORT, MAINTENANCE, AND TRAINING REQUIREMENTS FOR BATTALION-SIZE TASK FORCES. IDEALLY, FOBS WILL BE PLACED IN AUSTERE LOCATIONS, GENERALLY ALONG UNIMPROVED SURFACE ROADS

Minimum standards for FOBS will include:

- Maintenance and motor pool graded / graveled
- Hardstand / Gravel for MTO&E field kitchen
- Modular Buildings** and Tentage (For Command Posts, Admin Areas, Sleeping Areas, Break Areas, Training Areas, Etc.)

** IMCOM Guidance: From our office prospective, these "modular" buildings would be relocatable buildings if only used for an interim period of less than 6 years and with a planned exit. Otherwise, the modular would mean a prefabricated or modular constructed building that is part of the TDA/CTA of the organization that can be moved. If not, it is real property.

SMALL SHELTER LISTING

PROPONENT	SHELTER NAME	NATIONAL STOCK NUMBER (NSN)
Army	Tent Frame-Type Expandable 16' x 16'	8340-00-782-3232
Army	Tent, Extendable Modular Personnel (TEMPER)	16 Types, 32 NSNs
	Airbeam TEMPER Tents	17 Types, 34 NSNs
Air Force	Air Force Small Shelter (AK-SS) Version A, Green	8348-01-469-1878
Air Force	Air Force Small Shelter (AK-SS) Version A, Tan	8340-01-469-1876
Army	Alaska Small Shelter-Version 2 (AK-SS-V2-A), Tan	8340-01-512-0077
Army	Alaska Small Shelter-Version 2 (AK-SS-V2-A), Green	8340-01-512-0071
Army	Alaska AMEDD Medical Shelter (AK-AMS) A20650, Green	8340-01-516-4015
Army	Alaska AMEDD Medical Shelter (AK-AMS) A2019.50, Green	8340-01-516-4014
Army	Modular General Purpose Tent System (MGPTS) Type 1, Pole Supported, Small - Green	8340-01-456-3633
Army	Modular General Purpose Tent System (MGPTS) Type 1, Pole Supported, Medium - Green	8348-01-456-3628
Army	Modular General Purpose Tent System (MGPTS) Type 1, Pole Supported, Large - Green	8340-01-456-3674
Army	Modular General Purpose Tent System (MGPTS) Type 1, Pole Supported, Small - Tan	8340-01-491-1507
Army	Modular General Purpose Tent System (MGPTS) Type 1, Pole Supported, Medium - Tan	8340-01-491-1515
Army	Modular General Purpose Tent System (MGPTS) Type 1, Pole Supported, Large - Tan	8340-01-491-1479
Marine Corps	Modular General Purpose Tent System (MGPTS) Type 3, Frame Supported, Small - Green	8340-01-513-6093
Marine Corps	Modular General Purpose Tent System (MGPTS) Type 3, Frame Supported, Medium - Green	8340-01-512-0240
Marine Corps	Modular General Purpose Tent System (MGPTS) Type 3, Frame Supported, Large - Green	8348-01-512-9461
Marine Corps	Modular General Purpose Tent System (MGPTS) Type 3, Frame Supported, Small - Tan	8340-01-512-0243
Marine Corps	Modular General Purpose Tent System (MGPTS) Type 3, Frame Supported, Medium - Tan	8340-01-513-6094
Marine Corps	Modular General Purpose Tent System (MGPTS) Type 3, Frame Supported, Large - Tan	8340-01-512-9465
Marine Corps	Expeditionary Shelter System	6530-01-508-5638



MODULAR GENERAL PURPOSE TENT SYSTEM (MGPTS) TYPE I (ARMY)

TYPE OF SHELTER:

Y-Pole Supported (Type I)

NSNS:

- Y-Pole Supported Green Type I Small, 8340-01-456-3633
- Y-Pole Supported Green Type I Medium, 8340-01-456-3628
- Y-Pole Supported Green Type I Large, 8340-01-456-3674
- Y-Pole Supported Tan Type I Small, 8340-01-491-1507
- Y-Pole Supported Tan Type I Medium, 8340-01-491-1515
- Y-Pole Supported Tan Type I Large, 8340-01-491-1479

PURPOSE/USE:

Billeting and Field Services

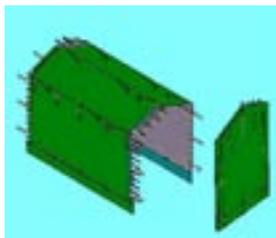
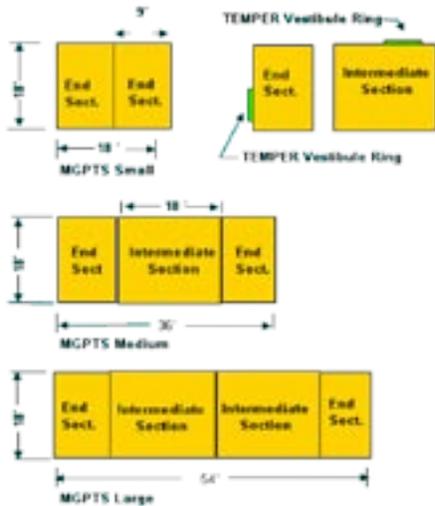
MODULE DIMENSIONS:

- 18'L x 18'W x 7'H to 11'3"H (Eave to Peak)
- MGPTS Small: 18' x 18' x 7'H to 11' 3" (Eave to Peak)
- MGPTS Medium: 18' x 36' x 7'H to 11' 3"
- MGPTS Large: 18' x 54' x 7'H to 11' 3"

FEATURES:

- All Sizes can be Complexed at Sides and/or Ends by Using a Standard TEMPER Vestibule.
- Can Be Extended in 18 ft. Increments by Adding Intermediate Section

ACCESSORIES:



Vestibule With Door



Vestibule Frame
(3 Per Vestibule)

ACCESSORY	NSN	QTY REQ
Floor End Section (2 supl)	8340-01-477-1397	
Floor Intermediate Section	8340-01-491-1449	
Liner End Section (2 supl)	8340-01-491-1392	
Liner, Intermediate Section	8340-01-477-1390	
Plenum for Med Tent	8340-01-523-0828	
Plenum for Small Tent	8340-01-523-0826	
Vestibule With Door - Green	8340-01-186-3026	1
Vestibule With Door - Tan	8340-01-186-3026	1
Vestibule Floor Single Ply	8340-01-186-3027	1
Vestibule Container	8340-01-186-3029	1
Vestibule Frame (3 Per Vestibule)	8340-01-186-3010	3

ENVIRONMENTAL:

- Environment: All Climates
- 55 mph sustained wind
- 10 PSF snow load

FOR CURRENT PRICING:

<http://warfighter.dla.mil/special/basecamp/index.jsp>

MODULAR GENERAL PURPOSE TENT SYSTEM (MGPTS) COMPLEXING



Bare Base Command Module

PURPOSE/USE:

Billeting and Command Post in Support of Logistics Support Elements

BUILDING BLOCKS	NSN	QTY REQ
MGPTS Type I Medium	8340-01-456-3628	5
Floor End Section (2 supl)	8340-01-477-1397	5
Floor Intermediate Section	8340-01-491-1449	5
Liner End Section (2 supl)	8340-01-491-1392	5
Liner, Intermediate Section	8340-01-477-1390	5
Plenum for Med Tent	8340-01-523-0828	5
Vestibule With Door	8340-01-186-3026	5
Vestibule Floor Single Ply	8340-01-186-3027	5
Vestibule Container	8340-01-186-3029	5
Vestibule Frame (3 Per Vestibule)	8340-01-186-3010	15

FEATURES:

3600 square feet interconnected command post and billeting facility

ENVIRONMENTAL:

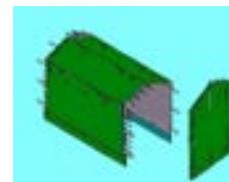
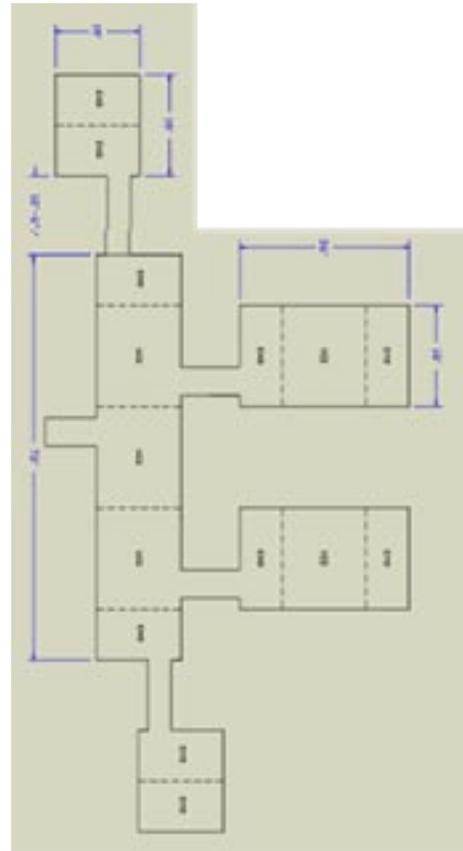
- Environment: All Climates
- 55 mph sustained wind
- 10 PSF snow load

ACCESSORIES:

- Lighting and Electrical Distribution Plan Available from Natick
- 200 AMP Power Distribution Package Plan available from Natick
- HVAC Kit Available Plan from Natick

FOR CURRENT PRICING:

<http://warfighter.dla.mil/special/basecamp/index.jsp>



Vestibule With Door



Vestibule Frame (3 Per Vestibule)



MODULAR GENERAL PURPOSE TENT SYSTEM (MGPTS) TYPE 3 (MARINE CORPS)

TYPE OF SHELTER:

Internal Arch provides a clear span interior usable space. Dual frame use with Y-Pole version

NSNS:

- Internal Arch Camouflage Green Type III Small 8340-01-513-6093
- Internal Arch Camouflage Green Type III Medium 8340-01-512-0240
- Internal Arch Camouflage Green Type III Large 8340-01-512-9461
- Internal Arch Desert Tan Type III Small 8340-01-512-0243
- Internal Arch Desert Tan Type III Medium 8340-01-513-6094
- Internal Arch Desert Tan Type III Large 8340-01-512-9465

PURPOSE/USE:

Billeting, Field Services, General Purpose

MODULE DIMENSIONS:

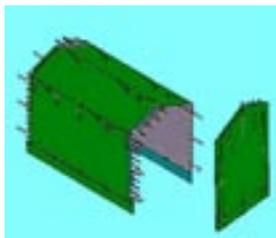
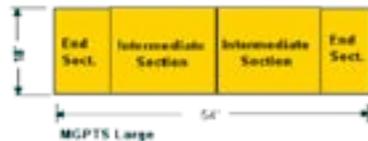
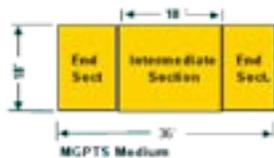
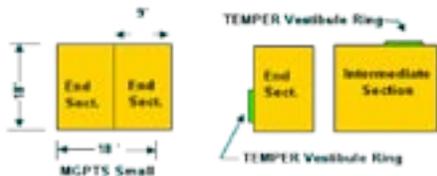
- Small: 18' x 18' x 7'H to 11' 3" (Eave to Peak)
- Medium: 18' x 36' x 7'H to 11' 3"
- Large: 18' x 54' x 7'H to 11' 3"
- Floor Area Small: 324 sq. ft.
- Floor Area Medium: 648 sq. ft.
- Floor Area Large: 972 sq. ft.

FEATURES:

- Can Be Extended in 18 ft. Increments by Adding Intermediate Section
- All Sizes can be Complexed at Sides and/or Ends by Using a Standard TEMPER Vestibule.
- Fabric: 19 oz. Polyester, Blackout, Tensioned System
- Color: Camo Green 483 or Desert Tan 459

ACCESSORIES:

ACCESSORY	NSN	QTY REQ
Floor End Section (2 supl)	8340-01-477-1397	
Floor Intermediate Section	8340-01-491-1449	
Liner End Section (2 supl)	8340-01-491-1392	
Liner Intermediate Section	8340-01-477-1390	
Plenum for Med Tent	8340-01-523-0828	
Plenum for Small Tent	8340-01-523-0826	
Vestibule With Door - Green	8340-01-186-3026	1
Vestibule With Door - Tan	8340-01-186-3026	1
Vestibule Floor Single Ply	8340-01-186-3027	1
Vestibule Container	8340-01-186-3029	1
Vestibule Frame (3 Per Vestibule)	8340-01-186-3010	3



Vestibule With Door



**Vestibule Frame
(3 Per Vestibule)**

ENVIRONMENTAL:

- Environment: All Climates
- 55 mph sustained wind
- 10 PSF snow load

FOR CURRENT PRICING:

<http://warfighter.dla.mil/special/basecamp/index.jsp>

TENT, FRAME-TYPE, EXPANDABLE, 16 FT × 16 FT (ARMY)



TYPE OF SHELTER:

Frame Supported

NSN:

8340-00-782-3232 Green

PURPOSE/USE:

Division Tactical Operations Center, Briefings

DIMENSIONS:

- 16'L × 16'W × 6'H to 8'-6"H (Eave to Peak)
- Floor Area: 256 sq. ft.
- Weight: 400 lbs.
- Cube: 60 cu. ft.
- Erection: Four Soldiers - 45 Minutes
- Fabric: 13.5 oz. (Max) Polyester Duck
- Color: Camo Green 483

FEATURES:

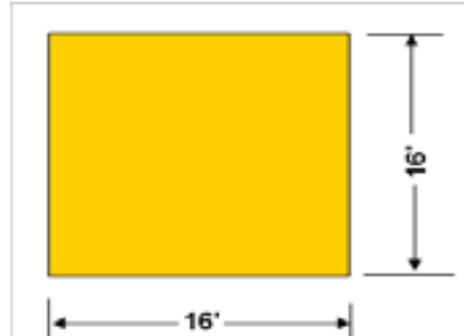
Comes with fabric liner

ENVIRONMENTAL:

- 55 mph wind
- 10 PSF snow load
- Environment: All Climates

FOR CURRENT PRICING:

<http://warfighter.dla.mil/special/basecamp/index.jsp>



Length Can Be Extended in 16 ft. Increments.

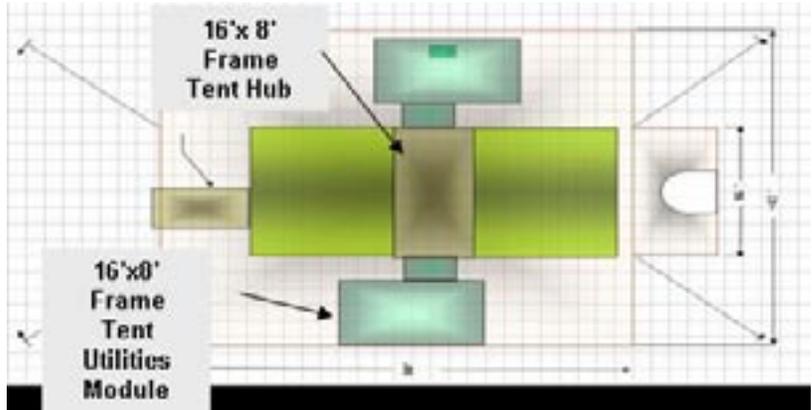
16 × 16 FRAME TENT IMPROVEMENTS & COMPLEXING KIT

ACCESSORIES:

There is no standard floor for the 16x16 Frame Tent. The US Army Natick Soldier RDEC Tentage Prototyping Team has designed a modular fabric floor that can be purchased. Also available are tent endwalls modified for use with TEMPER vestibules, Frame Tent Hubs that allow side to side connection of shelters and Utilities Modules with Plenum Systems.

Contact Shelters Group Shelter Liaison @ 508-233-4347.

16 × 16 Frame Tent Complexing



**16 × 16 FRAME TENT
ENDWALL WITH TEMPER
VESTIBULE RING**



**16 × 16 FRAME TENT
HUB AND UTILITIES
MODULE WITH TEMPER
VESTIBULE RING**



TENT, EXTENDABLE, MODULAR, PERSONNEL (TEMPER) (ARMY)



TYPE OF SHELTER:

Frame Supported

NSNS:

- Type IV, Personnel, Green NSN 8340-01-196-6272
- Type IV, Tan NSN 8340-01-185-2628
- **Note:** 32 NSNs; 16 TEMPER Types ranging from 16' long to 96' long

PURPOSE/USE:

Field Feeding, Medical Facilities, Billeting

DIMENSIONS:

- 8'L x 20'-6"W x 6'-9"H to 10'H (One Section) (Eave to Peak)
- Length Can Be Extended in 8 ft. Increments
- Floor Area: 640 sq. ft. (Type IV, Personnel) (Four Sections)
- Weight: 1328 lbs. (Type IV)
- Cube: 123 cu. ft. (Type IV)
- Erection: Five Soldiers - 40 Minutes (Type IV)
- Fabric: 13.5 oz. (Max) Polyester Duck
- Color: Camo Green 483, Desert Tan 459

FEATURES:

- Supplied with fabric floors, liners, plenum system, 3 interior partitions and 1 vestibule
- All Sizes can be Complexed at Sides and/or Ends by Using a Standard TEMPER Vestibule

ACCESSORIES:

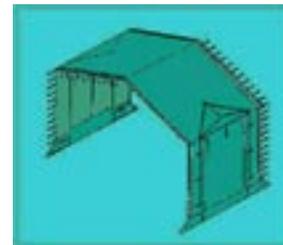
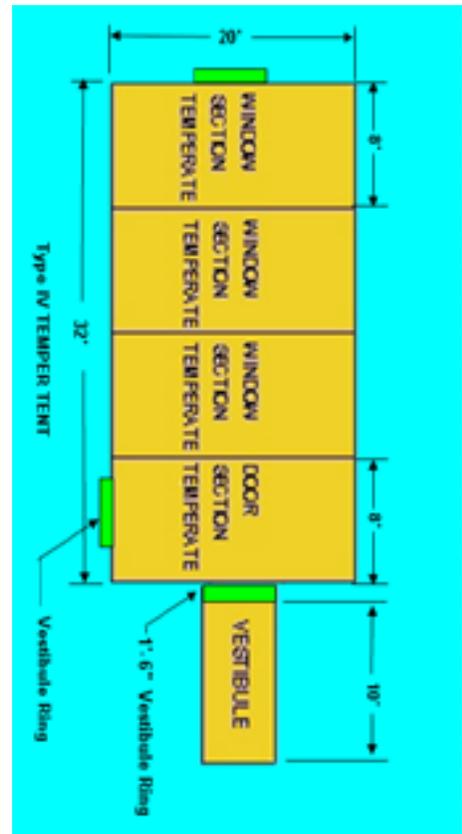
ACCESSORY	NSN	QTY REQ
Vestibule With Door - Green	8340-01-186-3026	1
Vestibule With Door - Tan	8340-01-186-3026	1
Vestibule Floor Single Ply	8340-01-186-3027	1
Vestibule Container	8340-01-186-3029	1
Vestibule Frame (3 Per Vestibule)	8340-01-186-3010	3

ENVIRONMENTAL:

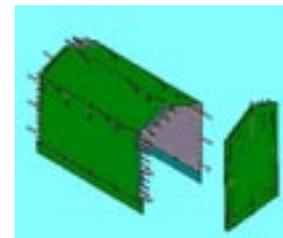
- Environment: All Climates
- 55 mph sustained wind
- 10 PSF snow load

FOR CURRENT PRICING:

<http://warfighter.dla.mil/special/basecamp/index.jsp>



TEMPER Door Section

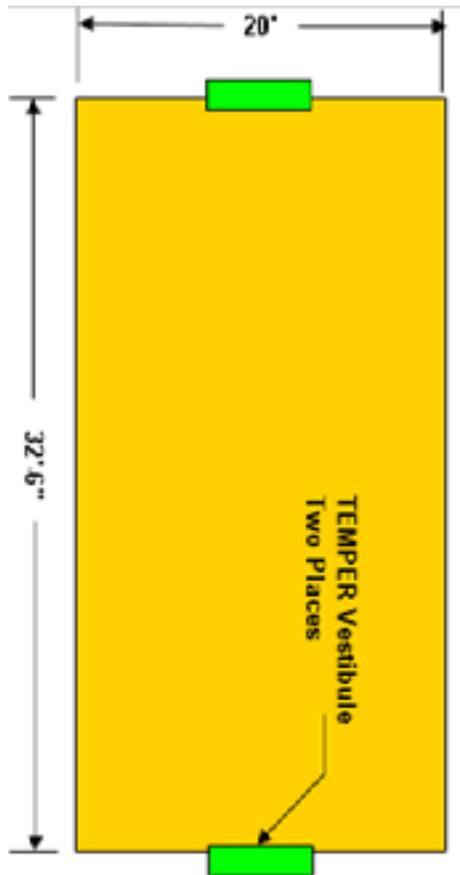


Vestibule With Door



**Vestibule Frame
(3 Per Vestibule)**

**AIR FORCE SMALL SHELTER
(ALASKA SMALL SHELTER VERSION A)**



TYPE OF SHELTER:

Frame Supported

NSNS:

- AK-SS-A, TAN 8340-01-469-1876
- AK-SS-A, GREEN 8340-01-469-1878

PURPOSE/USE:

Billeting, Field Services, General Purpose

DIMENSIONS:

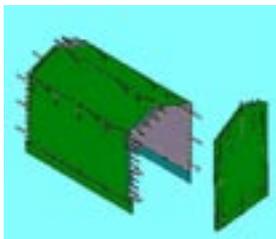
20' W x 32.5' L x 10' H at peak

FEATURES:

- Complexible - End to End in 32.5' increments
- Supplied with fabric Floor
- Supplied with fabric Liner
- Floor Area: 650 sq ft Billeting
- **Note: No Stove Pipe Openings**
- Erects in less than 30 minutes 4 People
- All Sizes can be interconnected Using a Standard TEMPER Vestibule

ACCESSORIES:

ACCESSORY	NSN	QTY REQ
Vestibule With Door - Green	8340-01-186-3026	1
Vestibule With Door - Tan	8340-01-186-3026	1
Vestibule Floor Single Ply	8340-01-186-3027	1
Vestibule Container	8340-01-186-3029	1
Vestibule Frame (3 Per Vestibule)	8340-01-186-3010	3



Vestibule With Door



**Vestibule Frame
(3 Per Vestibule)**

ENVIRONMENTAL:

- 100 mph sustained wind
- 15 PSF snow load
- Twenty year storage life
- Designed for extreme temps -25° to +125°

FOR CURRENT PRICING:

<http://warfighter.dla.mil/special/basecamp/index.jsp>

**AIR FORCE SMALL SHELTER
(ALASKA SMALL SHELTER VERSION 2)**



TYPE OF SHELTER:

Frame Supported

NSNS:

- AK-SS-V2-A, TAN 8340-01-512-0077
- AK-SS-V2-A, GREEN 8340-01-512-0071

PURPOSE/USE:

Billeting, Field Services, General Purpose

DIMENSIONS:

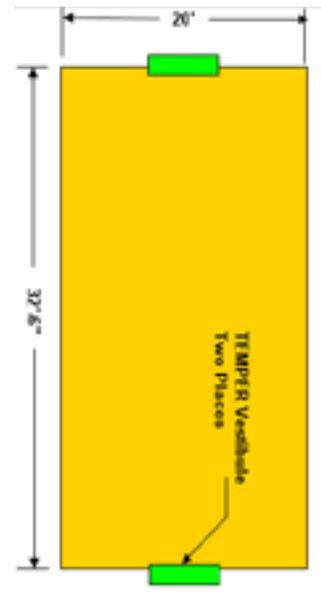
20' W x 32.5' L x 10' H at peak

FEATURES:

- Version 2 is the AK-SS-A with 10 side windows & 2 stove pipe openings
- Supplied with fabric Floor
- Supplied with fabric Liner
- Floor Area 650 Sq ft Billeting
- Erects in less than 30 minutes 4 People
- Complexible End to End
- All Sizes can be interconnected Using a Standard TEMPER Vestibule

ACCESSORIES:

ACCESSORY	NSN	QTY REQ
Vestibule With Door - Green	8340-01-186-3026	1
Vestibule With Door - Tan	8340-01-186-3026	1
Vestibule Floor Single Ply	8340-01-186-3027	1
Vestibule Container	8340-01-186-3029	1
Vestibule Frame (3 Per Vestibule)	8340-01-186-3010	3



AK-SS-2A HAS 5 WINDOWS PER SIDE AND 2 STOVE PIPE OPENINGS



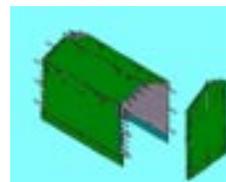
COMPLEXIBLE

ENVIRONMENTAL:

- 100 mph sustained wind
- 15 PSF snow load
- Twenty year storage life
- Designed for extreme temps -25° to +125°

FOR CURRENT PRICING:

<http://warfighter.dla.mil/special/basecamp/index.jsp>

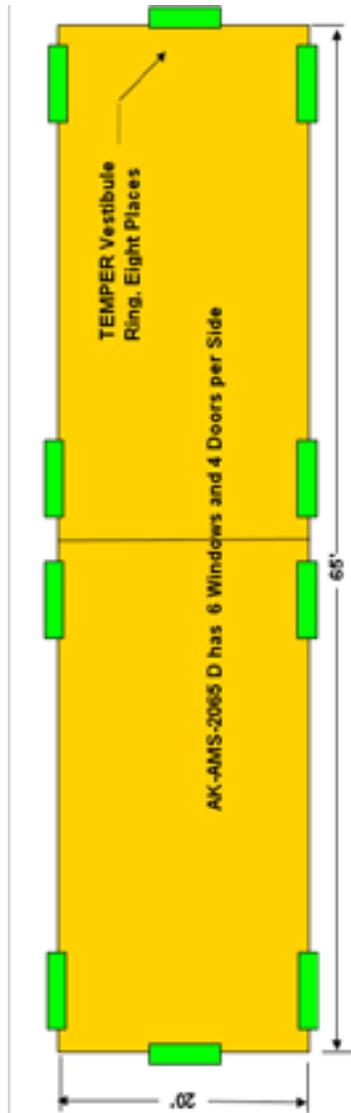


Vestibule With Door



Vestibule Frame (3 Per Vestibule)

ALASKA AMEDD MEDICAL SHELTER-AMS 2065D



TYPE OF SHELTER:

Frame Supported

NSN:

AK-AMS2065D-V2-A, GREEN 8340-01-516-4015

PURPOSE/USE:

Medical, Billeting, Field Services, General Purpose

DIMENSIONS:

20' W x 65' L x 10' H at peak

FEATURES:

- Supplied with Fabric Floor
- Supplied with Fabric Liner
- Floor Area: 1300 sq ft
- All Sizes can be interconnected Using a Standard TEMPER Vestibule

ACCESSORIES:

ACCESSORY	NSN	QTY REQ
Vestibule With Door - Green	8340-01-186-3026	1
Vestibule With Door - Tan	8340-01-186-3026	1
Vestibule Floor Single Ply	8340-01-186-3027	1
Vestibule Container	8340-01-186-3029	1
Vestibule Frame (3 Per Vestibule)	8340-01-186-3010	3



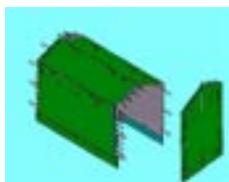
COMPLEXIBLE

ENVIRONMENTAL:

- 100 mph sustained wind
- 15 PSF snow load
- Twenty year storage life
- Designed for extreme temps -25° to +125°

FOR CURRENT PRICING:

<http://warfighter.dla.mil/special/basecamp/index.jsp>



Vestibule With Door



Vestibule Frame (3 Per Vestibule)

ALASKA AMEDD MEDICAL SHELTER-A2019.5D



TYPE OF SHELTER:

Frame Supported

NSN:

AK-AMS2019.5D-V2-A, GREEN 8340-01-516-4014

PURPOSE/USE:

Medical, Billeting, Field Services, General Purpose

DIMENSIONS:

20' W x 19'-6" L x 10' H at peak

FEATURES:

- Supplied with Fabric Floor
- Supplied with Fabric Liner
- Floor Area: 1300 sq ft
- All Sizes can be interconnected Using a Standard TEMPER Vestibule

ACCESSORIES:

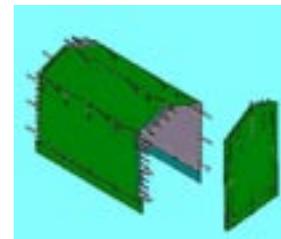
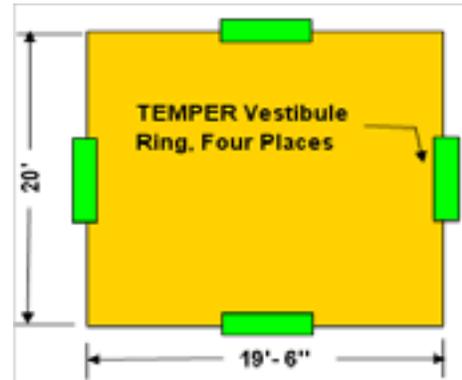
ACCESSORY	NSN	QTY REQ
Vestibule With Door - Green	8340-01-186-3026	1
Vestibule With Door - Tan	8340-01-186-3026	1
Vestibule Floor Single Ply	8340-01-186-3027	1
Vestibule Container	8340-01-186-3029	1
Vestibule Frame (3 Per Vestibule)	8340-01-186-3010	3

ENVIRONMENTAL:

- 100 mph sustained wind
- 15 PSF snow load
- Twenty year storage life
- Designed for extreme temps -25° to +125°

FOR CURRENT PRICING:

<http://warfighter.dla.mil/special/basecamp/index.jsp>



Vestibule With Door



**Vestibule Frame
(3 Per Vestibule)**



**Airbeam TEMPER Tent Type XLIII
Billeting and Admin**

FAMILY OF AIRBEAM TEMPER TENTS

TYPE OF SHELTER:

Air Frame Supported

PURPOSE/USE:

Base Camps, Field Feeding, Medical Facilities, Billeting

NSNS:

- Fourteen Stand Alone Configurations
- Twenty-four System Configurations
- Complete Listing Available. Contact NSRDEC Shelter Liaison, 508-233-4347

STAND ALONE SYSTEMS	TAN	GREEN
TYPE XLI	8340-01-558-8707	8340-01-558-8706
TYPE XLIII	8340-01-558-8711	8340-01-558-8710
TYPE XLVII	8340-01-558-8696	8340-01-558-8697

Note: The TEMPER Airbeam Shelter System consists of 5 Basic building blocks that can be supplied with a variety of endwalls to meet user needs. The end result is 17 Airbeam TEMPER configurations available in either Tan or Green for a total of 34 different selections. See Following two pages for stand alone shelters and shelter systems.

DIMENSIONS:

- 32'L x 20'-6" W x (Length can be Extended in 32 ft. Increments)
- Floor Area: 640 sq. ft.
- Weight:
- Cube:
- Erection: Four Soldiers - 15 Minutes
- Color: Desert Tan 459

ENVIRONMENTAL:

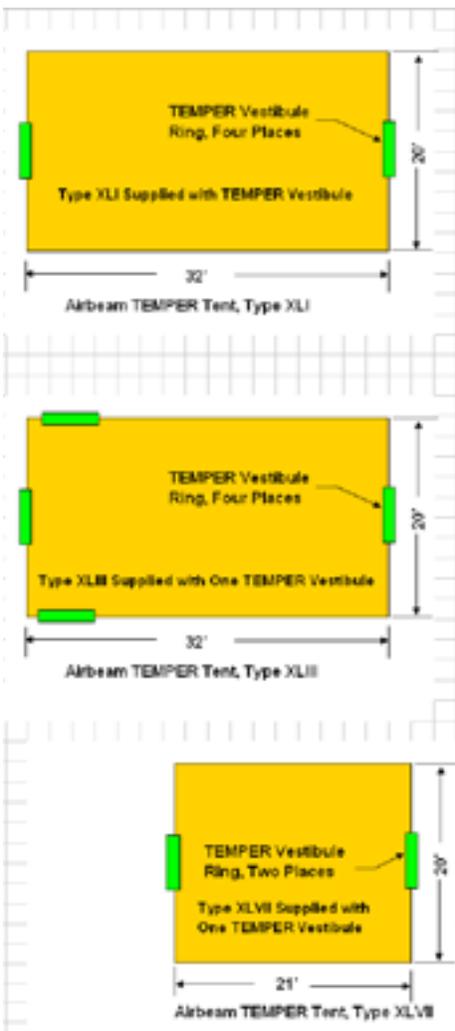
- Environment: All Climates
- 55 mph wind
- 10 PSF snow load

FEATURES:

- Quick Set Up using Compressor to Erect Airframe
- Compressor Supplied
- TEMPER Vestibule System supplied. See diagram
- Supplied with fabric floors, liners, plenum system
- Supplied with Lighting and Electrical Distribution System
- All Sizes can be Complexed at Sides and/or Ends by Using a Standard TEMPER Vestibule

POINTS OF CONTACT:

- **Contracting Officer:** 508-233-5028
- **Contract Specialist:** 508-233-4628



**Airbeam TEMPER Tent
Type XLVII Admin**

FAMILY OF AIRBEAM TEMPER TENTS STAND ALONE SHELTERS

NOTES:

- AS32 Shelters are 20'W by 32' L
- AS21 Shelters are 20'W by 21' L
- If a Vestibule is shown on the diagram below, it is supplied with the tent
- **Note:** The TEMPER Airbeam Shelter System consists of 5 Basic building blocks that can be supplied with a variety of endwalls to meet user needs. The end result is 17 Airbeam TEMPER configurations available in either Tan or Green for a total of 34 different selections. See following two pages for stand alone shelters and shelter systems.

NSNS:

- Fourteen Stand Alone Configurations
- Twenty-four System Configurations
- Complete Listing Available. Contact NSRDEC Shelter Liaison, 508-233-4347

Type A, AS32



Type XLI

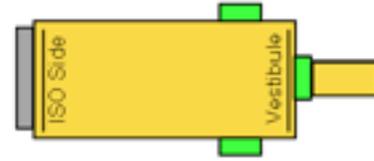


Type XLII

Type B, AS32

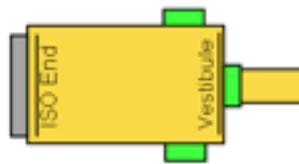


Type XLIII



Type XLIV

Type D, AS21



Type XLVI

Type E, AS21



Type XLVII



Type XLV

STAND ALONE SYSTEMS	TAN	GREEN
TYPE XLI	8340-01-558-8707	8340-01-558-8706
TYPE XLIII	8340-01-558-8709	8340-01-558-8708
TYPE XLVII	8340-01-558-8711	8340-01-558-8710

FOR CURRENT PRICING:

- **Contracting Officer:** 508-233-5028
- **Contract Specialist:** 508-233-4628

FORCE PROVIDER AIRBEAM TENT USE AND SYSTEM CONFIGURATIONS



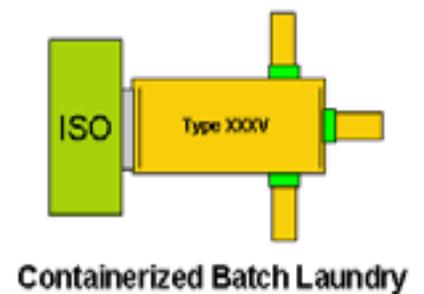
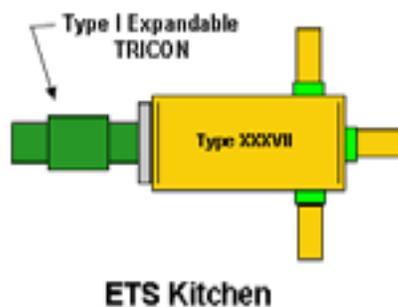
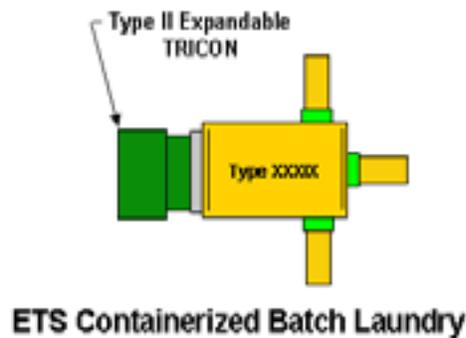
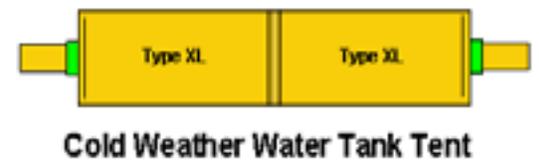
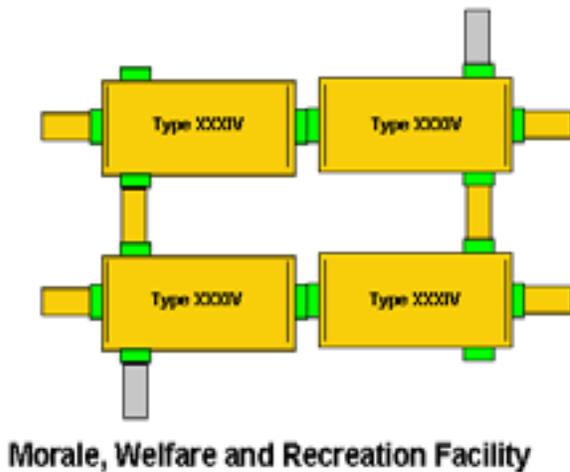
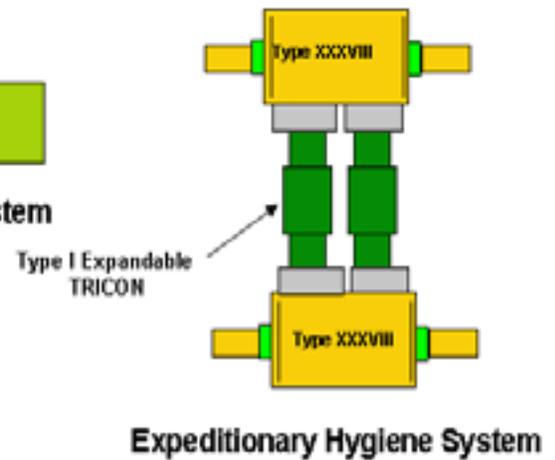
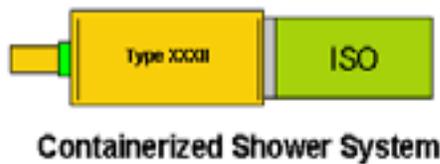
TOP LEFT: Vestibule Ring Endwall

TOP RIGHT: Vestibule Ring Endwall with Attached Vestibule



LOWER RIGHT: Vestibule Ring Sidewall with attached Vestibule

LOWER LEFT: Vestibule Ring Sidewall and TRICON Boot Endwall



EXPEDITIONARY SHELTER SYSTEM (MARINE CORPS)



TYPE OF SHELTER:

Folding Frame (POP-UP)

NSN:

6530-01-508-5638

PURPOSE/USE:

Billeting and Field Services, Medical, Command and Control, Billeting GP

FEATURES:

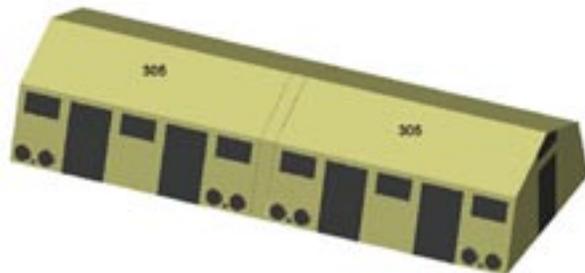
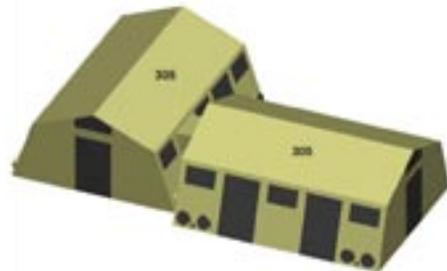
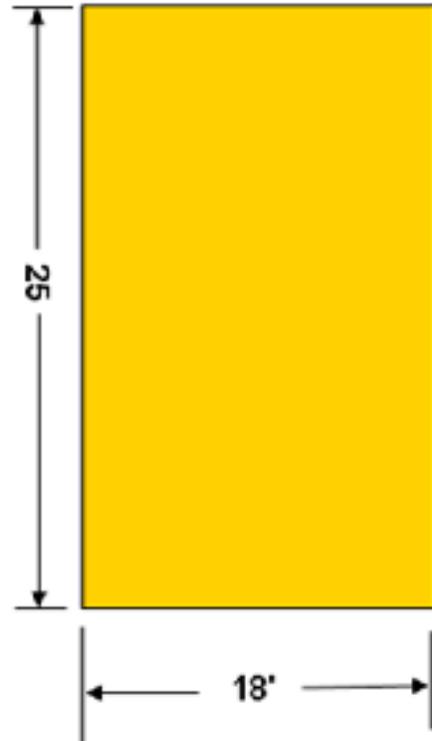
- Habitable, Rapid Deploying, Lightweight, Compact
- Fabric: 11 oz. Vinyl Outer Cover, 7 oz. Vinyl Inner Liner
- Color: Tan or Green
- Liner is pre-wired (electrical), pre-ducted, pre-floored
- Average deployment time – 12 minutes

DIMENSIONS:

- 25'L x 18'W x 8'H
- Floor Area: 450 sq. ft.
- Extendible in 25' increments
- Complexible end to end and side to side
- Weight: 527 lbs.
- Note: TEMPER Vestibule Ring Interface Kit Required

FOR CURRENT PRICING:

- <http://warfighter.dla.mil/special/basecamp/index.jsp>
- GSA # GS-07F-0173J



MEDIUM & LARGE SHELTER LISTING

PROPONENT	SHELTER NAME	NATIONAL STOCK NUMBER (NSN)
Army	Lightweight Maintenance Enclosure (LME) Type 1, Green	8340-01-456-3637
Army	Lightweight Maintenance Enclosure (LME) Type 1, Tan	5410-01-512-6865
Air Force	Medium Shelter System, Green	5419-01-465-3023EJ
Air Force	Medium Shelter System, Tan	5419-01-465-3019EJ
Air Force	Command Post Version of Medium Shelter	
Air Force	Dome Shelter (Bare Base)	5410-01-363-0090
Army	Large Area Maintenance Shelter (LAMS)	5410-01-334-3158

LIGHTWEIGHT MAINTENANCE ENCLOSURE (LME) (Army)



TYPE OF SHELTER:

Frame Supported

NSNS:

- Type I, Green 8340-01-456-3637
- Type I, Desert Tan 5410-01-512-6865

PURPOSE/USE:

Lightweight, Mobile Repair Shelter for Tracked & Wheeled Vehicles Across the Battlefield Under All Climatic Conditions

DIMENSIONS:

- 32'L x 25'W x 13.75'H to 16.5'H (Eave to Peak)
- Floor Area: 800 sq. ft.
- Weight: 1332 lbs. (1659 lbs Packed)
- Cube: 109 cu. ft.
- Erection: Six Man-Hours
- Provides Blackout Capability

FEATURES:

- Complexible End to End
- 70 Amp 120 Volt Power Distribution Panel
- General Purpose Stringable Four Light Set
 - NSN 6230-01-483-7562
 - Jameson Part 31-5004M

ACCESSORIES:

- No stock floor
- No stock liner

FOR CURRENT PRICING:

<http://warfighter.dla.mil/special/basecamp/index.jsp>



AIR FORCE MEDIUM SHELTER COMMAND POST VERSION*

TYPE OF SHELTER:

- Frame Supported

PURPOSE:

- Applicable to a wide array of missions where open architecture is required.

PART NUMBER:

- CAMSS-HIT-29.5CP (<http://www.camss.com/products/CAMSS30CP>)

MODULE DIMENSIONS:

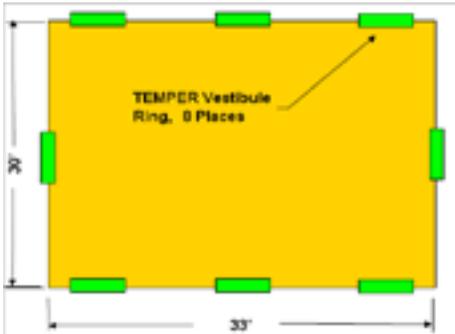
- 29.5'w × 32.5'l × 15'h
- Floor Area: 960 sq. ft.
- Weight:
- Build Time: 2 hours w/ 6 Person Crew

ENVIRONMENT:

- All Climates
- OP Env: -55°F to 125°F
- 100 mph wind/20 psf snow load (65/10)
- Twenty year storage rating

FEATURES:

- Single-piece Fabric Floor
- Single Ply Liner System
- Eight windows with blackout flap
- 8 Fabric doors with TEMPER Vestibule Rings
- HVAC ports and plenums
- Complexing flap
- Set-up tools
- Composite Transport Container (Req Fork Lift Wt= 350 pounds)
- Ladders
- Technical manual



Air Transport Container
8'×7'×4' Fits on 463L Air Force Pallet. 1 Per Shelter.

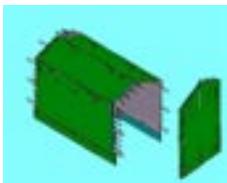
ACCESSORIES:

ACCESSORY	NSN	QTY REQ
Vestibule With Door - Green	8340-01-186-3026	1
Vestibule With Door - Tan	8340-01-186-3026	1
Vestibule Floor Single Ply	8340-01-186-3027	1
Vestibule Container	8340-01-186-3029	1
Vestibule Frame (3 Per Vestibule)	8340-01-186-3010	3

FOR CURRENT PRICING:

GSA NO: GS-07F-0029L (<http://www.camss.com/>)

**Note: A list of standard command post furniture, lighting and power distribution components is available from US Army Natick Soldier RD&E Center, Shelter Liaison 508-233-4347*



Vestibule With Door



Vestibule Frame (3 Per Vestibule)



Complexible with Multiple Standard Shelters

AIR FORCE MEDIUM SHELTER



TYPE OF SHELTER:

Frame Supported

PURPOSE:

Applicable to maintenance operations and a wide array of missions where open architecture is required.

PART NUMBER:

CAMSS-HIT-29.5CP (<http://www.camss.com/>)

NSNS:

- Medium Shelter System, Green 5419-01-465-3023EJ
- Medium Shelter System, Tan 5419-01-465-3019EJ

MODULE DIMENSIONS:

- 29.5'w × 52'l × 15'h
- Floor Area: 1500 sq. ft.
- Weight: 3940 lbs.
- Build Time: 4 hours w/ 6 Person Crew

ENVIRONMENT:

- All Climates
- OP Env: -55°F to 125°F
- 100 mph wind/20 psf snow load (65/10)
- Twenty year storage rating

FEATURES:

- Two 11' × 10'6" vehicle doors
- Two aluminum personnel doors
- Six windows with blackout flap
- Extreme weather kit
- Quick connect lights and outlets
- HVAC ports and plenums
- Complexing Flap
- Single-piece fabric floor and anchors
- Blackout cover
- Set-up tools
- Composite Transport Container (Req Fork Lift Wt= 350 pounds)
- Ladders
- Technical manual

FOR CURRENT PRICING:

GSA NO: GS-07F-0029L (<http://www.camss.com/>)



**Air Transport Container
8'x7'x4' Fits on 463L
Air Force Pallet.
1 Per Shelter.**

LARGE AREA MAINTENANCE SHELTER (LAMS) (ARMY)

TYPE OF SHELTER:

Frame Supported

NSN:

Tan 5410-01-334-3158

PURPOSE/USE:

Large Area Maintenance/Repair Shelter for Helicopters, Tanks, and Wheeled Vehicles

DIMENSIONS:

- 75' W x 190' L x 31' H
- Length is Modular in 12.5-ft. Increments
- Floor Area: 12,500 sf
- Shelter Weight: 26,700lbs
- Cube: 797 cu. ft.

SET UP:

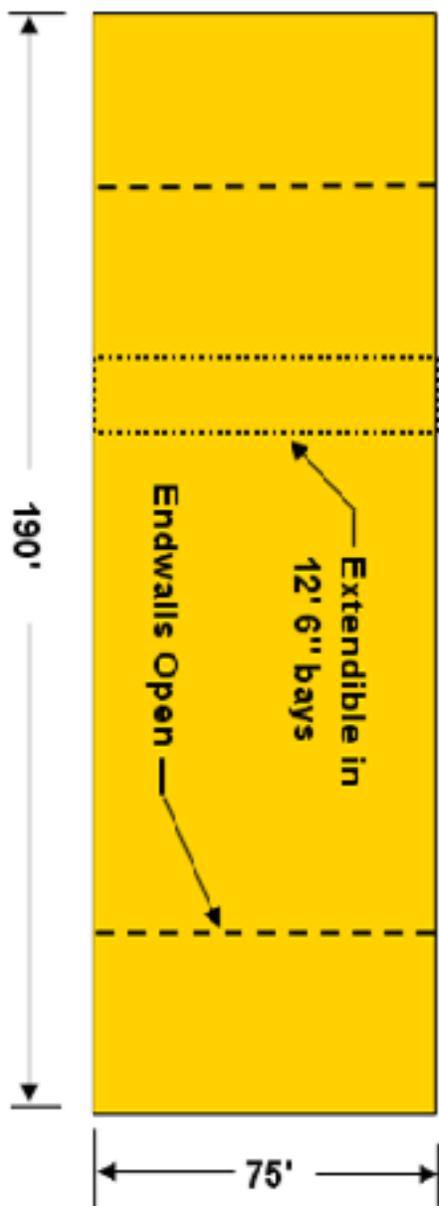
- Trained Crew is required. Typical set up time is 6-10 days by 10 person team.
- **Note:** Designed for use where there is minimal snowfall, not to exceed 5 pounds per sf. Check with Base Facilities Engineers.

FEATURES:

- Lighting and Electrical Distribution System
- Electric Winches for Endwall Doors - Manual back up
- High Wind Anchor Kit
- Requires Site Specific Anchor Kit (concrete slab, asphalt, compacted gravel)

FOR CURRENT PRICING:

508-233-6439



**RAPID DEPLOYMENT BARE BASE SHELTER SYSTEM
DOME SHELTER (AIR FORCE)**

TYPE OF SHELTER:

Frame Supported

PURPOSE/USE:

Maintenance Facilities, Warehouse / Storage, Mess Halls, Billeting, Aircraft Hangars

FEATURES:

- Color: Desert Tan, Olive Drab, White
- Length Can Be Extended Using 14 Ft Modules
- Includes Electrical, Lighting and Ventilators
- Transportable Within ISU 90 Air Transport Containers
- Models with Big Mouth Door include power winch
- 2 Personnel Doors
- Erection: Eight People - 32 Hours (No Special Tools)
- Surface Specific Anchor Kits:
 - Sand: Screw anchors
 - Gravel/soil/asphalt: Stakes
 - Concrete: Anchor bolts

ENVIRONMENTAL:

- Temperature: -25° to +140° F
- Snow Load Roof: 20 PSF
- Wind Load Steady: 70 MPH
- Wind Load Gusts: 100 MPH
- Humidity: No Limits

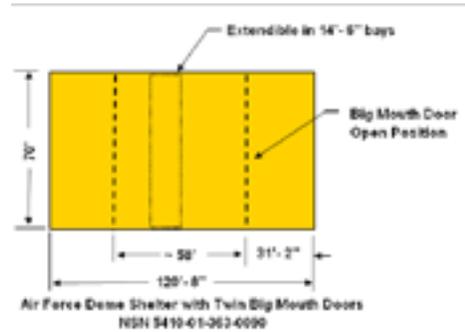
FOR CURRENT PRICING:

- GSA Contract Number: GS-07F-0032T
- Universal Fabric Structures, 2200 Kumry Road, Quakertown, PA 18951
TEL: +1 215-529-9921, TOLL FREE: +1 800-634-8368
FAX: +1 215-529-9936, EMAIL: sales@ufsinc.com

Outside Dimensions:	NSN 5410-01-363-0090	NSN 5410-01-494-5130	NSN 5410-01-455-2004	NSN 5410-01-512-3416
Width	70'	70'	70'	70'
Height	25.6'	25.6'	25.6'	25.6'
Length	120.7'	116.2'	89.3'	135.2'
Weight (w/ containers)	27,647 lbs.	33,742 lbs.	27,060 lbs	32,760 lbs
ISU-90 Containers Req:	3	4	3	4
Configuration:				
Big Mouth End(s)	2	0	1	2
Gable End(s)	0	2	1	0
Ctr Panels (14.5')	4	8	4	5



Air Force Dome Shelter with Big Mouth Endwalls



TOP and BOTTOM: Air Force Dome Shelter with Big Mouth Endwall and Gable Endwall

RIGHT: Air Force Dome Shelter with Big Mouth Endwalls



TACTICAL TRAINING BASE GUIDE TO SHELTER ACCESSORIES

ACCESSORY NAME	NATIONAL STOCK NUMBER (NSN)	PART NO.
Advanced Solar Cover (ASC) Type I (35'x 35')	5410-01-519-7041	
Advanced Solar Cover (ASC) Type II (50'x 50')	5410-01-519-7185	
General Purpose Stringable Four Light Set	6230-01-483-7562	Jameson Part 31-5004M
EMI Hardened Stringable Tent Light (2-Light Kit)	6230-01-465-8931	Jameson #31 502SK -IP
Table, Folding SICPS	8340-01-327-7685	
Vestibule Components	See Component Listing	

ADVANCED SOLAR COVER (ASC) TYPE I (35' × 35')



ASC Type I in Kuwait



MC Command Post, 29 Palms

TYPE OF SHELTER:

Pole Supported

PURPOSE/USE:

Protect Warfighters, Equipment and Supplies from harsh solar loading

NSN:

Type I Tan: 5410-01-519-7185

DIMENSIONS:

- Module Dimensions:
Flat: 35' W × 35' L
- Set up Dimensions:
29'-7" W x 35' L x 9' H
- Floor area Type I: 892.5 sq. ft.

FEATURES:

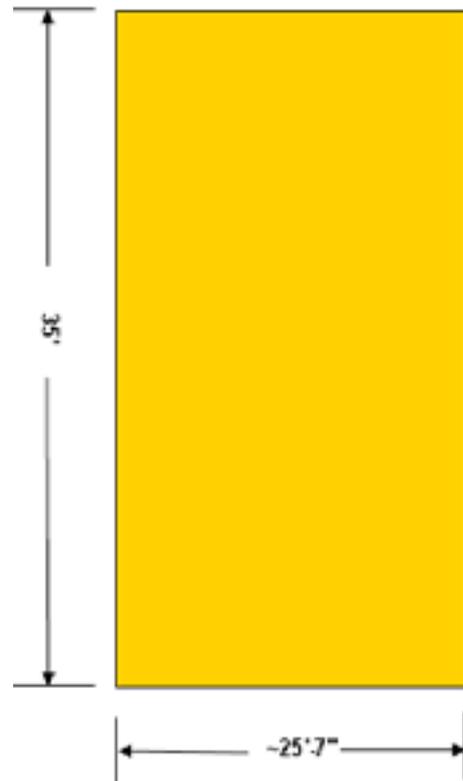
- Lightweight fabric, open weave material, allow hot air to escape
- Complexible side to side & end to end to cover multiple shapes and sizes
- Pole supported (aluminum, telescoping)
- Reduces solar effects by 60%
- Vehicle drive through capability
- Set up: two Soldiers – 30 minutes

ENVIRONMENTAL:

- The system is designed to withstand winds up to 45 MPH.
- Porous material does not stop rain
- Not designed for snow load

FOR CURRENT PRICING:

Item Manager, DSN: 256-6093, COM: 508-233-6093



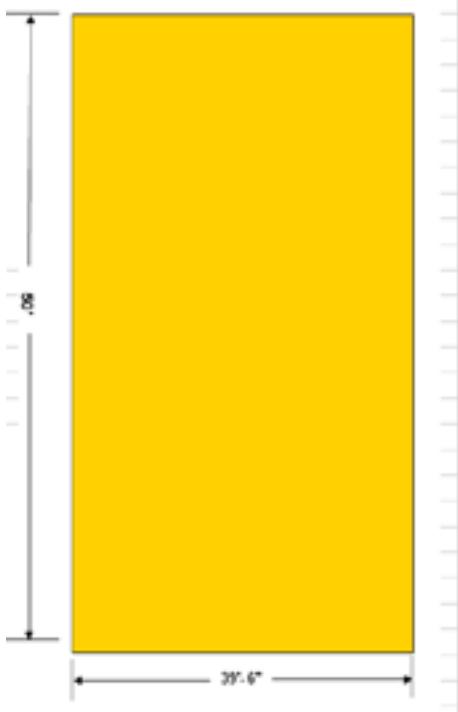
ADVANCED SOLAR COVER (ASC) TYPE II (50' × 50')



ASC Type II, National Training Center



ASC Type II in Iraq



PURPOSE/USE:

Protect Warfighters, Equipment and Supplies from harsh solar loading

NSN:

Tan: 5410-01-519-7185

DIMENSIONS:

- Module Dimensions: Flat: 50' W × 50' L
- Set Up Dimensions: 39'-6" W x 50 L x up to 14' H
- Floor Area Type II: ~2000 sq. ft.
- Open Center Bay 16'-6" W

FEATURES:

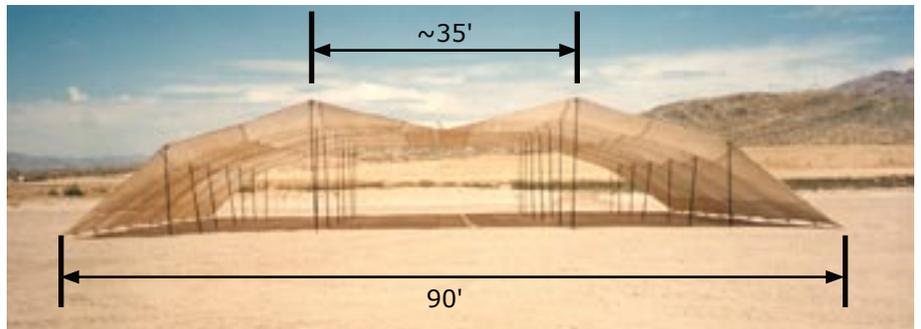
- Lightweight fabric, open weave material, allow hot air to escape
- Complexible side to side & end to end to cover multiple shapes and sizes
- Pole supported (aluminum, telescoping)
- Reduces solar effects by 60%
- Vehicle drive through capability
- Set up: two Soldiers – 60 minutes

ENVIRONMENTAL:

- The system is designed to withstand winds up to 45 MPH
- Porous material does not stop rain
- Not designed for snow load

FOR CURRENT PRICING:

Item Manager, DSN: 256-6093, COM: 508-233-6093



Four ASC Type II, Interconnected Provides 9000 sf of Coverage

SHELTER ACCESSORIES

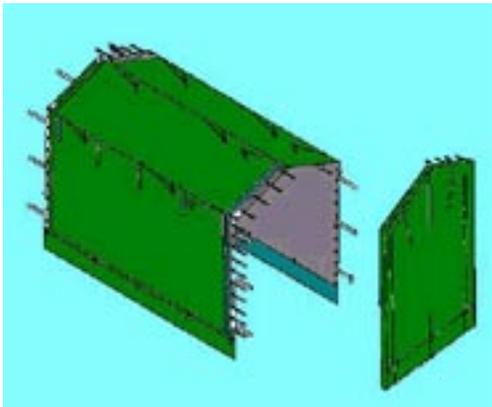


**LEFT: General Purpose Stringable Four Light Set
(NSN 6230-01-483-7562, Jameson Part 31-5004M)**

**RIGHT: EMI Hardened Stringable Tent Light (2-Light Kit)
(NSN 6230-01-465-8931, Jameson #31 502SK -IP)**



Table, Folding SICPS (NSN 8340-01-327-7685)



Vestibule With Door



**Vestibule Frame
(3 Per Vestibule)**

ACCESSORY	NSN	QTY REQ
Vestibule With Door - Green	8340-01-186-3026	1
Vestibule With Door - Tan	8340-01-186-3026	1
Vestibule Floor Single Ply	8340-01-186-3027	1
Vestibule Container	8340-01-186-3029	1
Vestibule Frame (3 Per Vestibule)	8340-01-186-3010	3

TACTICAL TRAINING BASE FAMILY OF ISO SHELTERS

PROPONENT	SHELTER NAME	NATIONAL STOCK NUMBER (NSN)
Army	ISO Shelter Non-Expandable (100 Amp Input)	5411-01-294-6390
Army	ISO Shelter Non-Expandable (60 Amp Input)	5411-01-136-9837
Army	ISO Shelter One-Side Expandable (100 Amp Input)	5411-01-295-3433
Army	ISO Shelter One-Side Expandable (60 Amp Input)	5411-01-124-1377
Army	ISO Shelter Two-Side Expandable (100 Amp Input)	5411-01-294-9866
Army	ISO Shelter Two-Side Expandable (60 Amp Input)	5411-01-136-9838
Army	Modular Extendable Rigid Wall Shelter (MERWS)	5411-01-312-9084

ARMY STANDARD FAMILY OF ISO SHELTERS

NSNs:

SHELTER	NSN
Non-Expandable (100 Amp Input)	5411-01-294-6390
Non-Expandable (60 Amp Input)	5411-01-136-9837
One-Side Expandable (100 Amp Input)	5411-01-295-3433
One-Side Expandable (60 Amp Input)	5411-01-124-1377
Two-Side Expandable (100 Amp Input)	5411-01-294-9866
Two-Side Expandable (60 Amp Input)	5411-01-136-9838

PURPOSE USE:

General Purpose, Combat Surgical Hospital (DEPMEDS), C4SRI, Field Kitchens

SHELTER DIMENSIONS/WEIGHT:

- All are 8' H x 8' W x 20' L in transport mode
- Non-Expandable (Deployed): 8' H x 8' W x 20' L, 3900 lbs.
- One-Side Expandable (Deployed): 8' H x 14' W x 20' L, 5400 lbs.
- Two-Side Expandable (Deployed): 8' H x 20' W x 20' L, 6900 lbs.

FEATURES:

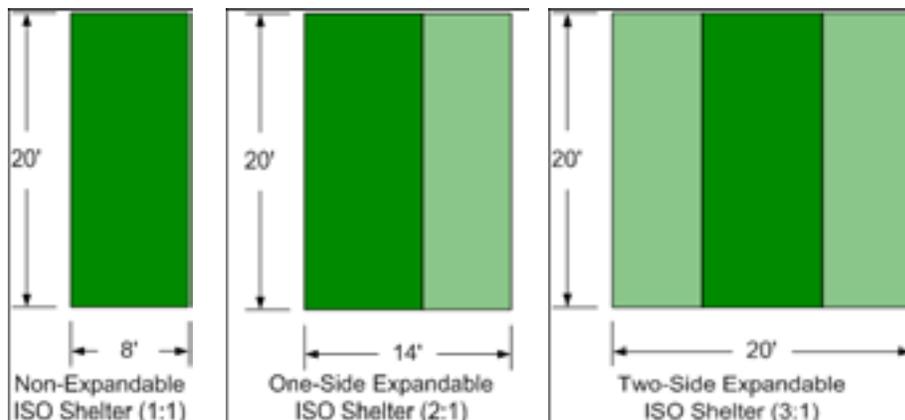
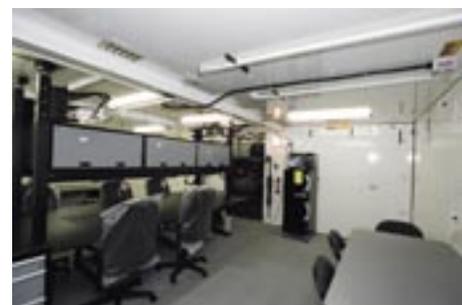
- Designed for multi-mode transport (Land-Air-Sea) using normal container handling equipment.
- Both the One-Side and Two-Side expandable ISO Shelters can be connected to each other or to TEMPER Tents to create large complexes using Passageways.
- Accepts either 60 Amp or 100 Amp, 3-phase Power Input
- Internal lighting and power distribution installed
- Maximum Gross Weight: 15,000 lbs.
- ECU Return and Supply Adapters supplied

ACCESSORIES:

- ISO-ISO Passageways
- ISO-TEMPER Passageway



**FROM TOP:
Non-Expandable, One-Side
Expandable, and Two-Side
Expandable ISO Shelters**



MODULAR EXTENDABLE RIGID WALL SHELTER (MERWS)



NSN:
Modular Extendable Rigid Wall Shelter, 5411-01-312-9084

PURPOSE/USE:
General Purpose, C4SRI

SHELTER DIMENSIONS/WEIGHT:

- Transport Mode: 8' H x 8' W x 20' L
- Deployed: 8' H x 20' W ' 60' L
- Weight: 14,700 lbs.

FEATURES:

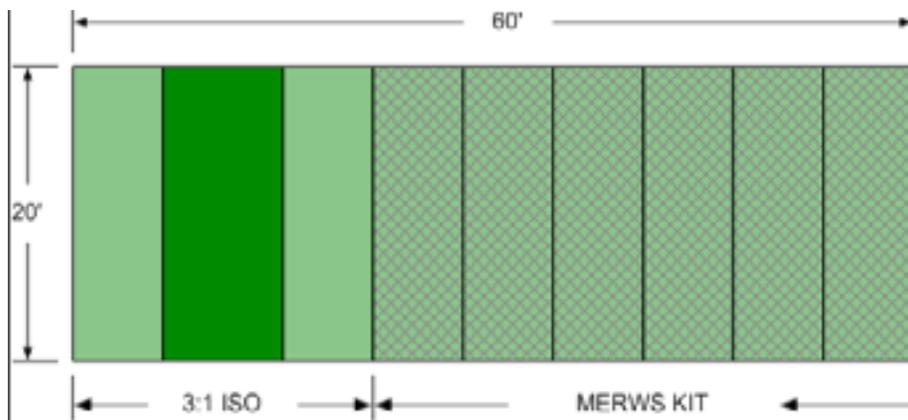
- MERWS Components Pack into a Single 8x8x20 ISO Family Shelter
- Designed for multi-mode transport (Land-Air-Sea) using normal container handling equipment.
- Both the One-Side and Two-Side expandable ISO Shelters can be connected to each other or to TEMPER Tents to create large complexes using Passageways.
- Accepts either 60 Amp or 100 Amp, 3-phase Power Input
- Internal lighting and power distribution installed
- Erection/Strike Time: 4 hours with 4 men
- ECU Return and Supply Adapters supplied

ACCESSORIES:

- ISO-ISO Passageways
- ISO-TEMPER Passageway



MERWS Packed Configuration



ISO SHELTER BASED ADMINISTRATION CENTERS



TOP:
Type I Administration Center

BELOW:
Type II Administration Center



BELOW: Type III Advanced Solar Cover - Special Order



NSNs:

None: Contact Melvin Jee @ 508-233-5245

PURPOSE/USE:

Administration Center, General Office Use

SHELTER DIMENSIONS/WEIGHT:

- Transport Mode: 8' H x 8' W x 20' L
- Type I (Deployed): 8' H x 20' W x 20' L, 9000 lbs.
- Type II (Deployed): 8' H x 20' W x 20' L, 9000 lbs.

FEATURES:

- Designed for multi-mode transport (Land-Air-Sea) using normal container handling equipment.
- Both the One-Side and Two-Side expandable ISO Shelters can be connected to each other or to TEMPER Tents to create large complexes using Passageways.
- Accepts either 60 Amp or 100 Amp, 3-phase Power Input
- Internal lighting and power distribution installed
- Maximum Gross Weight: 15,000 lbs.
- ECU Return and Supply Adapters supplied
- The Type I Admin Center consists of a Two-Side expandable ISO Shelter configured to provide a collaborative environment to facilitate face to face group/team communications.
- The Type II Admin Center consists of a Two-Side Expandable ISO Shelter configured to provide teleconferencing capability as well as semi-private workspace.

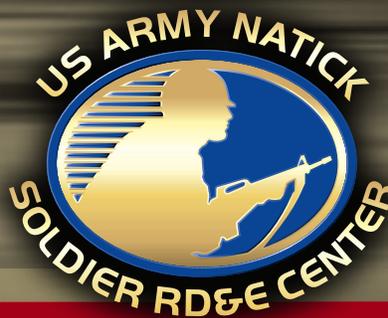
ACCESSORIES:*

- ISO-ISO Passageways
- ISO-TEMPER Passageway
- Type III Solar Cover

*Contact Shelter Liaison, Natick Soldier RDEC @ 508-233-4347



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***THE SCIENCE BEHIND THE WARRIOR:
YESTERDAY, TODAY AND TOMORROW.***

**US ARMY NATICK SOLDIER
RESEARCH, DEVELOPMENT & ENGINEERING CENTER**

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