

CAMSS11TAC16



P/N: CAMSS-11TAC16LT-T (Tan)

• TRIED AND TRUE •

Overview

Introducing some of the lightest and most rugged shelters per square foot of space ever created, the CAMSS11TAC16. Weighing under 250 pounds, this CAMSS' shelter is the easiest to transport and the fastest to assemble without compromising the same durability you expect from our TAC series of shelters. These complete shelters can be transported by personnel in two bags, each weighing under 125 pounds. They are also designed for extreme environments of 85 mph winds, 10 psf. ground snow load, and temperatures of -25° to + 125° F.

The one-piece frame is durable being made of high strength aluminum and has an intuitive fold out set up design. The one-piece fabric bundle includes cover, ends, liner, and floor.

- Measures 11' wide x 16' long x 8' tall
- Usable area of 176 square feet
- Less than 250 lbs. unpackaged
- Two bundles for easy transport
- One-piece folding frame for quick assembly and strike times
- Assembles in 5 minutes with a trained two-person crew
- Used for highly mobile operations, command posts, rapid deployment situations, tactical operations center (TOC), emergency response or disaster relief



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CAMSS11TAC16 Specifications

FABRIC BUNDLE

- Mil-spec fabric
- Two (2) zipper entries (38" W x 84" H) with boots
 - Boots allow connection of vestibules and corridors
- Duct and electrical ports included
- Fabric includes UV inhibitors and is mold and rot resistant
- Fire resistant fabric that meets NFPA 701
- Can be connected on both ends for extended length
- Connects with other CAMSS TAC products

FRAME

- Made from lightweight, high-strength anodized aluminum
- One-piece folding frame
- Intuitive frame assembly
- Pre-drilled base feet for easy anchoring
- Frame is anodized and corrosion resistant

FABRIC FLOOR

- Mil-spec fabric
- Removable floor for cleaning or replacement without disassembly of shelter
- Continuous hook and loop perimeter for vector proofing

ELECTRICAL

- Two (2) outlet lines with a total of six (6) quick connect 110V outlets

ANCHORING

- Six (6) base frame spikes
- Six (6) guy ropes and guy spikes

SPARES/REPAIR

- 30 day spares/repair
- Patch materials for cover, liner, and floor which are all air transportable without special hazmat requirement

TOOLS & EQUIPMENT

- Verified manual
- Sledge hammer

LIFE EXPECTANCY

- Shelter has a usable life of 5 years and a 10 year storage life

TRANSPORTATION

- Frame (15" W x 63.5" L x 9" H) contains frame and anchoring materials
- One fabric bag (48" W x 69" L x 15" H) contains the fabric components

ENGINEERING & DESIGN

- Designed to operate in temperatures of -25° to 125° F
- Engineered to withstand winds up to 85 mph per ASCE 7-16
- Engineered to withstand up to 10 psf. of ground snow load per ASCE 7-16
- 40+ Set-Up/ Strikes and be fully deployable (U.S. Army Aberdeen Test Center and CAMSS Testing on CAMSS20TAC20)



* Weight estimates exclude small tools, patch & spares kit, anchors, and optional lights

* Design loads assume that actual soil conditions will meet one of the following in accordance with ASTM D-2487/2488:

1. Sand gravel/ very dense sand
2. Hardpan/ Asphalt

* Fabric weights are nominal

* Dimensions are nominal



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CAMSS Shelters products are also available through the Defense Logistics Agency (DLA) and the General Services Administration (GSA) for military and US Government Agency users.



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