

Category: Shelter

Item Name: 16 ft × 16 ft Frame Type Expandable Tent (Army)

NSN: 8340-00-782-3232 Camouflage / 8340-01-505-8656 Desert Tan

LIN: V48510



Part Number (Model Number): MIL-DTL-43492 (Camouflage) or 5-4-961-2 (Tan)

Description: The 16' Frame Type Expandable Tent has a polyester duck fabric covering and is frame-supported. The frame is of sectionalized aluminum construction composed of collapsible arches connected by 8 ft-long purlins and braced by header bars. The fabric end walls contain a window with screen, gable vents and U-Shaped Door. The end walls are laced to the 16 foot long mid-section fabric that contains four windows and two environmental control unit duct sleeves. Both the fabric and frame can be extended to any length in 16 foot sections. The tent has a floor space of 256 square feet (16'L x 16'W), 8'6" Ridge Height, and 6' Eave Height. It weighs 400 pounds and has shipping of 60 cu. ft. The Frame Type Expandable Tent is a Both the fabric and frame can be extended to any length in 16 foot sections. Field name is referred to as the "Aero-Fab." This is a nonreparable item. If condemned or economically unserviceable, then dispose at the level authorized replace the item.

Version: N/A

Dimension:

- 256 sq. ft.
- Cube: 60 cu. ft.

Weight: 400 lbs.

Capability: Frame-supported tent consisting of an aluminum frame and a fabric covering of 16 oz. polyester duck. The improved seaming construction is sealed to provide leak resistant interior. There is a heater stove pipe shield in the roof. The design now includes a full vinyl liner and fabric floor. Interior fabric color is white to provide better lighting distribution.

Electrical Power: None Required

Transportability: Air eligible

Used By (Service): Army

Other Characteristics: Polyester duck. Assembly in 45 minutes by four soldiers. Colors: Desert Tan 459, Camo Green 483.

Support Equipment (Ancillary): N/A

Primary Inventory Control Authority (PICA): NIMSC 5

Supportability: Class II - Clothing And Equipment