



## INTERNATIONAL ORGANIZATION FOR STANDARDIZATION SHELTERS (ISO SHELTERS) | STEFD

### OVERVIEW:

Army ISO Shelters are available in three distinct models (Non-Expandable, One-Side Expandable, and Two-Side Expandable) that all conform to the ISO container standards and have exterior dimensions of 8' x 8' x 19' 11" when in their transportation mode. These shelters provide a highly mobile, environmentally controlled work/live-in space used for applications such as, field hospitals, maintenance facilities, tactical operation centers, command posts, field kitchens, modular print systems, surgeries, laboratories, etc.

### DESCRIPTION:

Army ISO shelters are compatible with military and commercial handling equipment and can be transported by all modes of transportation including cargo container ships, C-130, C-141, C-5A and C-17 military aircraft, trucks, trailers and the M1022A1 ISO Dolly Set. These shelters are comprised of individual replaceable panels that are either bolted or hinged into place. These panels are fabricated by hot bonding aluminum skins to resin impregnated paper honeycomb core material. Each ISO shelter is wired for three phase electrical distribution and is integrated with internal fluorescent lights, 120 VAC, 20 amp electrical outlets, an external area light, and an interface for external environmental control units. Each shelter is also equipped with leveling jacks and can be erected in the field by four people in less than thirty minutes without any special tools. Complexing capability with 58" x 77" knockout panels is available for One-Side and Two-Side Expandable ISO shelters.

### ACQUISITION INFORMATION:

U.S. Army Natick Soldier RD&E Center (NSRDEC) is the procuring agency for Army ISO shelters. To purchase ISO shelters, submit your requirements and fund cite to the NSRDEC item manager.

### POINT OF CONTACT:

#### STEFD Liaison

COMM: (508) 233-4347, DSN: 256-4347

E-MAIL: nati-amsrd-nsc-ad-b@conus.army.mil



#### Non-Expandable ISO Shelters:

- S-781/G 60 amp (NSN 5411-01-136-9837)
- S-782/G 100 amp (NSN 5411-01-294-6390)

#### Dimensions:

Exterior 19' 11" L x 8'W x 8'H  
Interior 19'1"L x 7'7"W x 7'1"H

Weight: 3,900 lbs.

Payload: 11,100 lbs.



#### One-Side Expandable ISO Shelters:

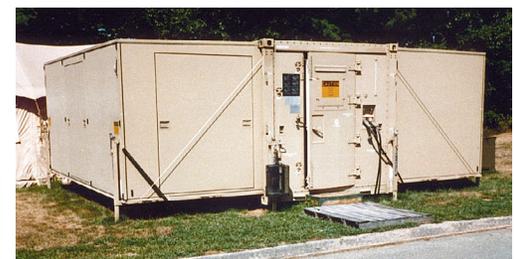
- S-783/G 60 amp (NSN 5411-01-124-1377)
- S-784/G 100 amp (NSN 5411-01-295-3433)

#### Dimensions:

Exterior 19'11"L x 8'W x 8'H  
Interior (Transport Mode) 19'1" L x 7'W x 7'1"H  
Interior (Expanded) 18'4"L x 14'6"W x 7'1"H

Weight: 5,400 lbs.

Payload: 9,600 lbs.



#### Two-Side Expandable ISO Shelters:

- S-785/G 60 amp (NSN 5411-01-136-9838)
- S-786/G 100 amp (NSN 5411-01-294-9866)

#### Dimensions:

Exterior 19'11"L x 8'W x 8'H  
Interior (Transport Mode) 19'1"L x 6'5"W x 7'1"H  
Interior (Expanded) 18'4"L x 21'6"W x 7'1"H

Weight: 6,900 lbs.

Payload: 8,100 lbs.

UNCLASSIFIED