Container Storage
(2 Examples)

ATTACHMENT 0021 - FMTV PROTECTION KITS - 13 SEP 2017

4 ea Armor Kits and 4 ea FTFS Kits
Stacked on top of each other

4 ea Armor Kits and 4 ea FTFS Kits
Stacked two high, side-by-side

4 ea Armor Kits and 4 ea 58 or 78 gal FTFS Universal Crates w/container
Task Description: Perform a test to verify that 4 ea Armor Kits and 4 ea FTFS Kits will fit into an 8’X8’X20’ ISO container for long term storage.
FORKLIFT: 12,000 LB CAPACITY, 8 FT LONG FORKS
Armor Kit / FTFS KIT PACKAGING

20 FT ISO CONTAINER WITH DOORS ON BOTH ENDS

DOOR OPENING: 89-1/2" H X 92-1/2" W

224" USEABLE FLOOR SPACE

230-1/2 " INSIDE DIMENSION DOOR TO DOOR
## Armor Kit / FTFS KIT PACKAGING

![Image](image-url)

### APPROVED FOR TRANSPORT UNDER CUSTOMS SEAL

**GB/C 16085 LR/2009**

**TYPE** SP-STD-02DD

**Owned by**
Mustang Container Sales, Inc.
8000 Research Forest Drive
Suite 115-106
The Woodlands, TX 77382
Tel: # 832-257-9207

**Timber Component Treatment**
IM/ Radaeleum FHP-60/2009

### CSC SAFETY APPROVAL

**GB-LR 21217-7/2009**

**Date Manufactured:** 07/2009

**Identification No.:** MMSU 290087

**Maximum Gross Weight:**
- 30,480 KG
- 67,200 LBS

**Allow. Stack. Wt. (1.6G):**
- 192,000 KG
- 423,000 LBS

**Racking Test Load Value:**
- 15,240 KG
- 33,600 LBS

**First Maintenance Examination Date:** 07/2014
Armor Kit / FTFS KIT PACKAGING

78 gallon FTFS Kit
43.0 x 22.8 x 36.8
315 LB

58 gallon FTFS Kit
43.0 x 22.8 x 36.8
302 LB

Armor Kits
102.0 x 82.5 x 40.7
5430 LB

FTFS Kits packed IAW approved SPI
Armor Kit / FTFS KIT PACKAGING

Step 1

Load first Armor Kit as shown in step 1. Load second Armor Kit as shown in step 2. Position Armor Kits so that door can be properly closed. Do not place Armor Kits too far inward or remaining kits may not fit properly. Close door and move third and fourth Armor Kit and FTFS Kits to other end of ISO container.

Step 2
Position the third Armor Kit in front of the ISO container door opening. Position forks so that there is approximately 24 inches from the end of the forks to the far side of the Armor Kit crate. Place the third crate into the ISO container and position against first and second Armor Kit containers. Position the fourth Armor Kit in front of the ISO container door opening. Position forks so that there is approximately 24 inches from the end of the forks to the far side of the Armor Kit crate. Place the fourth Armor Kit on top of the third Armor Kit container. **Ensure the third and fourth Armor Kits are against the first and second Armor Kits.**
Armor Kit / FTFS KIT PACKAGING

Step 5

Step 6

Load four (4) ea FTFS Kits. Close ISO container door.
In order to properly close both doors, Armor Kits containers must be positioned against each other. Note: the test was completed with FTFS crates that were 25 inches wide OD. The approved FTFS crates are 22.8 inches wide OD. There is approximately 2 inches of clearance to get doors closed.
In order to unload ISO container, open doors to ISO container and remove FTFS Kits.
Armor Kit / FTFS KIT PACKAGING

Unloading ISO container

Position Armor Kit containers as shown.
Unloading ISO container

Remove top container. Remove bottom container.
Go to opposite end of ISO container and open doors. Remove top Armor Kit container.
Unloading ISO container

Remove bottom Armor Kit container.