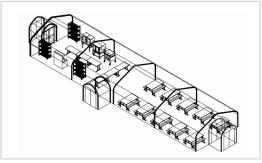
## PRODUCT DATA SHEET

Part #: PD13WRNZAB1024-T • NSN: 5410-01-626-8713









### MULTI-PURPOSE AREA SHELTER SYSTEM-TYPE II-20'4"x80'-TAN

1. PART NUMBER: PD13WRN7AB1024-T 2. NSN: 5410-01-626-8713

5. CLASS: 01647 3. NAME: Multi-purpose Area Shelter 4. TYPE: Frame Structure, Expandable, System, Type-II Air-Transportable

7. SUPPORT SYSTEM: Frame 8. SERIES: C27 6. COLOR: Tan

9. INTENDED USE: Multi-purpose Utility Shelter, Kitchen, Billeting, General Purpose, Command Post

10. DIMENSIONS (IN FEET AND INCHES): LENGTH: 80' **WIDTH: 20'4" HEIGHT: RIDGE:**12'11" **EAVE:** 7'1"

11. DIMENSIONS (EXTERNAL GUYED): LENGTH: N/A WIDTH: N/A

12. SQUARE FEET INTERIOR: 1,600 sq. ft.

13. WEIGHT (POUNDS, UNPACKAGED): 14. WEIGHT (PACKAGED): 15. SHIPPING CUBE (PACKAGED): 11,000 lbs

15.650 lbs 1.172 Cubic Feet

16. SHIPPING CONTAINER: 20' ISO **LENGTH: 20'0" HEIGHT: 8'6" WIDTH: 8'0"** 

**Shipping Container** 

17. SET-UP TIME/NUMBER OF PERSONS: 18. STRIKE TIME/NUMBER OF PERSONS:

6 People/7 Hours 6 People/4 Hours

#### 19. PARTS INCLUDED (Include Quantity):

(1) Aluminum Frame, (1) Fabric Cover, (1) Vinyl Non-Slip Floor, (2) Soft End Walls, (2) 60"x82" Latching Double Hard Doors (1 Per End Wall), (2) 6.5'W X 6'L X 7'H Vestibule with a Soft Zipper Door to Interface With End Wall Hard Doors (1) 6.5'W X 6'L X 7'H Vestibule with a Soft Zipper Door to Interface With Sidewall Soft Door (3) 49.75"x81" Sidewall Soft Doors, (2) Sets of HVAC Ports, (1) Internal Plenum, (8) Utility Ports, (4) Exhaust Ports, (1) Repair Kit, (1) Anchoring System, (1) 20' ISO Shipping Container

#### 20. DESCRIPTION:

CELINA's Multi-purpose Area Shelter System (Type II) is designed to provide increased environmental protection and energy efficiency to the warfighter. The shelter is a field-proven subsystem within the U.S. Air Force's BEAR Kitchen System, and has been deployed to numerous locations worldwide. The system is supported by a lightweight, rigid framework and designed to be deployed within a moment's notice. It is transported in all shipping configurations (land, air and sea), and easily erected. CELINA's Multi-purpose Area Shelter System is Berry Compliant and capable of being extended or complexed.



MADE IN THE USA · BERRY AMENDMENT COMPLIANT

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#### 21. ACCESSORY AND SUPPORT EQUIPMENT:

**OPTIONAL ACCESSORIES:** Call for optional accessories; light sets, electrical outlet sets, flooring, heaters, air conditioners, generators,

power distribution, insulated liners, and insulated flooring.

23. WIND LOAD: 24. RAIN LOAD:

**22. SNOW LOAD:** 10 psf 90 mph 4" per hour with 40 mph winds







