

# PRODUCT DATA SHEET

Part #: C-9434477-20-T • NSN: 5410-01-494-5130



## CELINA 8K SHELTER DOME-69'5" x 116'3" TAN

**CONTRACTOR NAME:** CELINA Tent, Inc.

<b>1. PART NUMBER:</b> C-9434477-20		<b>2. NSN:</b> 5410-01-494-5130	
<b>3. NAME:</b> CELINA Dome Shelter, 8K Double Gable End	<b>4. TYPE:</b> Frame Structure, Expandable		<b>5. CLASS:</b> 08231
<b>6. COLOR:</b> Tan	<b>7. SUPPORT SYSTEM:</b> Frame		<b>8. SERIES:</b> C30
<b>9. INTENDED USE:</b> Warehouses/Storage, Maintenance			
<b>10. DIMENSIONS (IN FEET AND INCHES):</b>	<b>LENGTH:</b> 116'3"	<b>WIDTH:</b> 69'5"	<b>HEIGHT: RIDGE:</b> 25' <b>EAVE:</b> 11'
<b>11. DIMENSIONS (EXTERNAL GUYED):</b>	<b>LENGTH:</b> N/A	<b>WIDTH:</b> N/A	
<b>12. SQUARE FEET INTERIOR:</b> 8,000 sq. ft.			
<b>13. WEIGHT (POUNDS, UNPACKAGED):</b> 28,510 lbs	<b>14. WEIGHT (PACKAGED):</b> 38,010 lbs	<b>15. SHIPPING CUBE (PACKAGED):</b> 1,460 Cubic Feet	
<b>16. SHIPPING CONTAINER:</b> (2) 10' ISO Bicon Containers and (1) 6' 5.5" ISO Tricon Container	<b>LENGTH:</b> 10'-0" / 6'-5.5"	<b>WIDTH:</b> 8'-0" / 8'-0"	<b>HEIGHT:</b> 8'-6" / 8'-6"
<b>17. SET-UP TIME/NUMBER OF PERSONS:</b> Max 8 Persons/256 man hours or less		<b>18. STRIKE TIME/NUMBER OF PERSONS:</b> Max 8 Persons/208 man hours or less	
<b>19. PARTS INCLUDED (Include Quantity):</b> (1) Aluminum Frame, (2) Gable Ends, (1) Fabric Cover Kit, (2) Personnel Doors, (2) 15'W x 12'H Fabric Vehicle Door, (2) Electrical Panel Kit, (4) Lighting Hubs, (8) Ventilators (External/Electric Roof Ventilator per Main Panel), (1) Installation tool kit, (2) 10' ISO Bicon Shipping Containers and (1) 6' 5.5" ISO Tricon Container			
<b>20. DESCRIPTION:</b> CELINA's 8K DOME shelter includes two gable end with vehicle and personnel side doors, allowing for easy access. CELINA's DOME is designed for various uses, including maintenance space, general purpose, general storage, training space, and aircraft hangars. This expeditionary shelter design is completely mobile and relocatable, and can be deployed on any ground type. Pre-assembled hardware allows for quick shelter installation without the use of lifts and ladders. CELINA's 8K DOME Shelters are Berry Compliant.			

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## 21. ACCESSORY AND SUPPORT EQUIPMENT:

	PART NUMBER OR NSN:	INCLUDED OR OPTIONAL:	DESCRIPTION:
LIGHT SET Product Data Sheet		INCLUDED	See separate product data sheets for various Lighting options. Available upon request.
ELECTRICAL OUTLET SET Product Data Sheet		INCLUDED	See separate product data sheets for various Electrical options. Available upon request.
FLOORING Product Data Sheet		OPTIONAL	Call for additional flooring options
HEATER Product Data Sheet	34456-50 (50hz) 34456 (60hz)	OPTIONAL	ECU Assembly, 10-Ton, 50hz, Skid Mounted, Tan ECU Assembly, 10-Ton, 60hz, Skid Mounted, Tan
AIR CONDITIONER Product Data Sheet			
GENERATOR Product Data Sheet		OPTIONAL	Call for additional generator options
POWER DISTRIBUTION Product Data Sheet	200412841	INCLUDED	(2) DOME - Electrical Distribution Panel
INSULATED LINER Product Data Sheet			Not available at this time
INSULATED FLOORING Product Data Sheet		OPTIONAL	Call for additional flooring options
22. SNOW LOAD: 20 psf	23. WIND LOAD: 105 mph		24. RAIN LOAD: 4" per hour with 40 mph Winds

