



**0:00 min.**

**1:00 min.**

**2:00 min.**



**2:30 min.**

**3:00 min.**

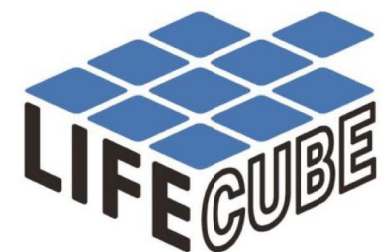
**3:30 min.**



**4:00 min.**

**4:30 min.**

**5:00 min.**



**RUGGED • RELIABLE  
INSTANT SHELTER**

## **Rapid Deployment Sheltered Delivery System**

Life Cube, Inc.

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## Rapid Deployment Sheltered Delivery Systems

### Packaged:



- The Life Cube's hard-wall shipping container serves to provide degradation mitigation of the interior components associated with prolonged storage.
- The mobility hoops allow the unit to be on-site maneuverable by just one person without the need of a fork-lift, even in soft sand.
- The unit is also air-droppable with a maximum landing velocity of 28 ft/sec.
- The stackable containers are configured to fit the standard 463L Air Cargo Pallet and ship in ISO containers

### Pre-deployment:



- Pre-installed components in the interior of the Life Cube can be configured to meet the needs of the end-user with a one-piece solution.
- Interior components can be configured to respond to issues ranging from:
  - Emergency Response
  - Disaster Relief/Recovery
  - Command and Control/ComSec
  - Field Medical
  - Expeditionary Troop Sheltering
  - Decontamination
  - And many more



## Rapid Deployment Sheltered Delivery Systems

### Deployed:



- The deployed unit sits atop an integrated 144 square foot, hard-surface raised platform.
  - Serves as a thermal barrier and foundation in moderate winds up to 40 mph (with no need for exterior tie downs.)
- The full unit can be deployed by just one or two persons within 10 minutes
- The canopy material is weather resistant and MSHA-rated fire retardant.
- Auxiliary vestibule boots allow the unit to be clustered to itself and existing mil-spec shelter solutions.

### Interior:



- Interior articulating infrastructure provides strength to the rapidly deployable air frame.
- With infrastructure in place, the unit can withstand high winds and heavy snow loads
  - 55 mph sustained winds (with exterior tie-downs)
  - 10 lbs per square inch
- Because the command module is pre-installed and configured for the end-user, the Life Cube is ready for immediate use upon deployment.
- Preinstalled 12V power module is solar charged and grid-independent