



# Universal Support System™

Collectively Protected Shelter System with two Integrated self-erecting, self-sustaining airbeam soft-wall shelters



## Rapidly Deployable Integrated Collective Protection Shelter System

The Universal Support System™ is a custom designed hybrid, fully integrated and self-contained airbeam shelter system providing 1,200 square feet of interior floor space.

### Self-Sustaining System

Environmental Control Unit:

- NBC filtration and 90% filtered ventilation
- Staged operation to avoid spikes in power consumption

Power Systems:

- 40 kW, 208/120V, 3 phase, 60 Hz
- Shore capability for DC & AC
- Emergency power system and Uninterruptible Power Source (UPS)
- Designed for overload/unbalanced load & tight frequency



### Fully Integrated LED Lighting and Electrical Drops

Custom designed LED lighting fixtures are fully integrated and designed for rugged use while meeting hospital and healthcare facility guidelines.

Custom cord set provide both regular and emergency power at the patient side.

### Integrated NBC Filtration System

- Variable speed motor-blower assembly
- Computerized flow control
- Dust separator and pre-filter
- Accepts standard DOD gas and particulate filter sets



### Soft-Wall Shelter Features

- Two fully integrated self-erecting, self-support 20' x 30' double-skinned collectively protected airbeam shelters
- Structurally redundant modular frame allowing for side complexity
- Meets DOD soft-wall shelter requirements
- Highly thermally efficient
- Universally complexable to legacy shelters



For More Information:

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