



INSULATED SHELTER LINERS

UTS Insulated Shelter Liners increase the energy efficiency of our standard shelters in all types of environmental conditions. The insulated liners consist of a layer of ultralightweight compressible flame-resistant (FR) nonwoven insulation between layers of FR nylon ripstop.



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USED FOR



MEDICAL FACILITIES



BASECAMPS & BILLETING



CBRN DEFENSE



DECON



COMMAND & CONTROL

TESTED FOR



WIND



SNOW LOAD



DRIVING RAIN



BLACKOUT



ERECT & STRIKE

FEATURES & BENEFITS

- **REDUCES ENERGY USAGE** – Highly efficient materials provide greater thermal stability, reducing the load on heating and cooling systems.
- **UPGRADES EXISTING SHELTERS** – UTS liners can be ordered integral to new shelters, or can also be used to retrofit existing shelters.
- **MAINTAINS MOBILITY** – Lightweight construction contributes minimal additional weight, maintaining the overall portability of the shelter.
- **SAVES TIME** – These liners can remain in the shelter throughout the strike process, avoiding the inconvenience of removal/reinstallation.
- **MINIMIZES SPACE CONSUMPTION** – The materials utilized in UTS insulated liners are highly compressible, for efficient storage during transport.
- **WITHSTANDS DAMP CONDITIONS** – Safeguards interior air quality by delivering a level of fungus and mold resistance conforming to AATCC 30.
- **PROMOTES FIRE SAFETY** – UTS liners meet the industry's most stringent flame resistance standards.

PERFORMANCE

TESTS CONDUCTED AT MCKINLEY CLIMATIC CHAMBER, EGLIN AFB

HIGH TEMPERATURE

- Single 5-ton ECU
- Two 625ft² shelters
- High Temp: 120°F
- Solar Load: 1100 W/m²
- *Maintained 78°F internal temp*



LOW TEMPERATURE

- Single 130k BTU/hr heater
- Two 625ft² shelters
- Low Temp: -40°F
- *Maintained 85°F internal temp*



COMPATIBLE SHELTERS

- **TM SERIES:** TM18, TM36, TM54, TM60, TM75
- **TM TALL SERIES:** TMT54, TMT60, TMT75
- **TXL SERIES:** TXL40, TXL80, TXL120

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