LANCO
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Rapid Expeditionary Shelter RES 500

Product Images

Short Description

Every second counts in an emergency. The RES (Rapid Expeditionary Shelter) deploys in minutes. Two people can set it up in under 60 seconds, providing critical shelter quickly.

Description

Frame

The heart of the RES system is its innovative frame, crafted from high-strength aerospace aluminum. This ensures a balance of lightweight portability and durability. The intuitive design allows for rapid deployment by two people, even on uneven terrain.

Shelter material

The tent cover is made from high-quality polyester fabric with a PVC coating, offering excellent weather resistance. Despite its lightweight nature, the RES shelter withstands wind speeds up to 56 mph (gusts up to 65 mph) and supports a snow load of 5 lbs per square foot. Sealed seams ensure waterproofing, and the fire-retardant material prioritizes safety.

The floor and end panels are detachable for easy cleaning and versatile setup. Integrated attachment points allow for the addition of insulation, dividers, overhead storage, and lighting systems.

Options and accessories

- Partition walls
- Additional side entrances or windows
- Sunroof
- Insulated inner liner
- Hard flooring panels
- Extra groundsheet
- HVAC system (Air conditioning/Heating)
- Electrical and lighting system
- Custom branding and logos

Additional Information

Application area	Military
Base area	490.60 ft²
Width	15.75 ft
Length	31.17 ft
Eaves height	6.25 ft
Ridge height	8.69 ft