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## Exoskeleton Frame Shelter - RDT S 400-W

### Product Images

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### Short Description

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The exoskeleton frame allows rapid deployment: 2-5 persons in less than 10 minutes. The robust shelter needs a minimum of ground preparation and adapts well to the terrain.

### Description

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#### Frame

The frame is made of specially designed anodized aluminum profiles, the connectors consist of die-cast aluminum. Independent of the shelter size the roof area of the frame comes already assembled in one piece. Leg poles and extendable base plates are also pre-assembled and only need to be slipped on the corner connectors.

#### Shelter skin

Shelter skin and flooring are made of high-quality PVC-coated polyester fabric. They are joined by high frequency welding; therefore, the seams are watertight. As a standard, the tent skin is flame retardant. The shelter is equipped with rear and front door with entrance flap, four passages for climatization as well as cable passages. On the outside, all necessary hangers and

ropes are provided, hanging points at the inside for inner liner, roof mesh, lighting etc. are standard. A broad ground skirting allows the use of sandbags etc.

### Standard equipment

The shelter comes with complete frame, shelter skin with integrated flooring, pegs to anchor frame and shelter skin, hammer, packing bags for shelter skin, frame and accessories.

### Options:

- Fabric according to military standards
- Additional side entrances or windows
- Adapter to connect tents
- Inner liner made of cotton, PU-coated polyester or isolation fabric
- Partition walls
- Sun roof
- Protection groundsheet
- Hard plastic flooring
- Lighting
- Air conditioning
- Heating
- Connection module shelter to shelter
- Connection module tent to vehicle / container
- Entrance module
- Lettering / branding

### Additional Information

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Application area	Civil Defence, Triage, Field Hospitals, First Aid Posts, Military, Decontamination and Hazardous Goods Operations, Police/Gendarmerie, Industry and commerce, United Nations, NGOs/Humanitarian organizations
Side wall style	vertical
Base area	398.26 ft
Width	20.34 ft
Length	19.68 ft
Eaves height	7.54 ft
Ridge height	12.00 ft
Frame eaves height	7.81 ft
Frame ridge height	12.00 ft