

#### MILITARY STRUCTURES

### RAPID DEPLOYMENT

#### 1000 290

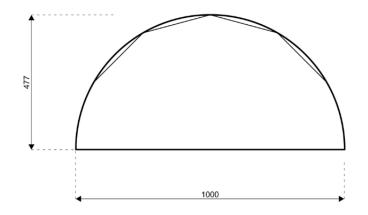
#### Specifications

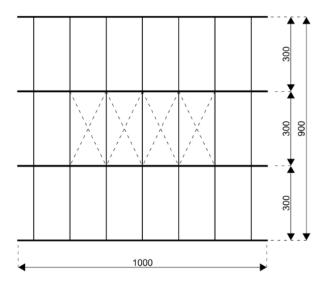
Width: 10.00m Minimum Length: 6.00m Extension (unlimited): 3.00m Peak height: 4.77m Bay distance: 3.00m Snow load: 20 or 50 kg/m<sup>2</sup> Wind load: 80 km/h

Structure: Made from steel tubes Main profile Size: 30 x 2mm Connection components: Robust industrial grade PVC, 650g/m<sup>2</sup> coated polyester fabric Covering: Robust industrial grade PVC, 650g/m<sup>2</sup> coated polyester fabric. Flame retardant according to DIN 4102 B1, M2

Packaging Dimensions Standard Tent (6.10m x 9.00m) Longest part: 3.00m Weight (approx.): 380.00 kg Transport dimensions: 1 Bundle (3.00m x 0.80m x 0.50m)









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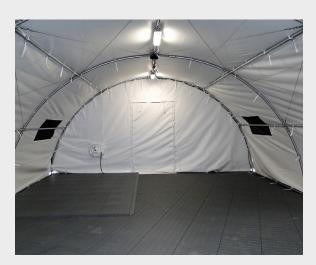
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## **STRUCTURE FEATURES**

- Curved frame structure
- Frame made from steel tubes, 30 x 2 mm
- Eave and ridge connector made from steel, S355JR and S235
- Base plates made from Steel, S235
- Ground anchors made from steel, S235JR, galvanised, length: 500 mm
- Including windbrace cable and storm wires
- Easy and fast push-fit system
- Including set up equipment



#### **COVER FEATURES**

- One door on each gable side/ end field (1.20 m x 2.10 m)
- Roof cover with windows on both sides and in the central position
- Each window with welded mosquito netting, transparent flap and outer flap
- Pipelines for HVAC and cables systems
- Mud flap fixed at covers end
- Mud flap made from PVC, same colour as the roof cover
- High frequency welded
- Waterproof
- Flame retardant according to DIN 4102-B1, M2
- Putrefaction-restraining (anti-fungicidal)
- Bar tensioned
- Pack bags for each cover part of the tent, bags made from PVC Material

#### **COVER SPECS**

- Type of coating: PVC
- Finish: UV-protected
- Standard colour outside: outside olive-green
  RAL 6031
- Standard colour inside: white
- High-quality PVC: 650 gr/ sqm EN ISO 2286-2
- Tensile strength warp/ weft: 2500 / 2500
  N/5cm EN ISO 1421/V1
- Tear resistance warp/ weft: 250 N / 250 N
  DIN 53363
- Adhesion: 20 N/cm PA 09.03
- Cold resistance: 40 °C EN 1876-1
- High Temperature: +70 °C PA 07.04
- Light fastness: >6 Note, Value EN ISO 105 B02
- Crack resistance: 100000 x DIN 53359 A
- Yarn count: 1100 dtex ISO 2060
- Flame retardant according to BS 7837, California T 19, D.M. 26.06.84 (UNI 9177): CL. 2, DIN 4102: B1, NFP 92507: M2, NFPA 701 Test 2, EN 13501-1: B-s2-d0



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## **TYPES OF ACCESSORIES**

- Sunshade cover and insulation liners for better climate inside the tent
- Different types of flooring systems available
- Electrical equipment (Distribution boxes, lighting systems, cables...)
- Heating, ventilation, air conditioning System (HVAC)
- Complete camp solution, including supply, installation, maintenance and much more.
- Röder HTS Höcker GmbH provides an unlimited range of accessories to support its range of military and relief shelter systems.



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