

HTS-RDS Troop Shelter Series

HTS-RDS Troop Shelter Series are the mainstay of our product range. Sturdy, reliable, comfortable and easy to install they can be adapted to multiple uses including: HQs, command centres, accommodation tents, canteens, meeting halls, or even triage points in a medical camp.

Technical Dimensions

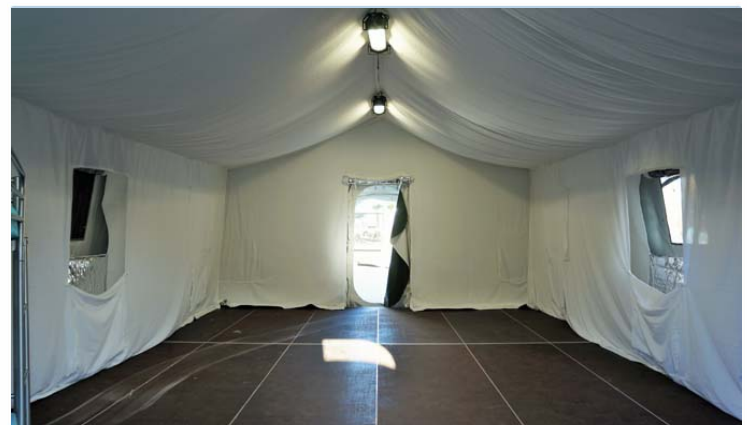
Width :	6.00m
Minimum Length :	6.00m
Extension (unlimited) :	3.00m
Side height :	2.30m
Peak height :	3.05m
Bay distance :	3.00m
Snow Load :	25 kg/sqm
Wind load :	100 km/h

Packaging Dimensions Standard Tent (6.00m x 9.00m)

Longest part :	2.70m
Weight (approx.) :	2,745.00 kg
Transport dimensions :	1 Bundle (3.30m x 1.20m x 1.50m)

Technical Characteristics

Structure :	European – hard pressed extruded structural aluminum
Main profile Size :	94 / 48 / 3 mm (4 Channel)
Connection components :	European – hot dipped, structural grade corrosive resistant galvanised steel
Covering :	Robust industrial grade PVC, 650g/m ² coated polyester fabric. Flame retardant according to DIN 4102 B1, M2



HEAD OFFICE, PRODUCTION & SALES OFFICE

HTS-RDS / Röder HTS Höcker GmbH
Hinter der Schlagmühle 1, 63699 Kefenrod, Germany

CONTACT

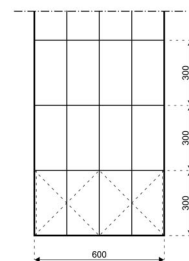
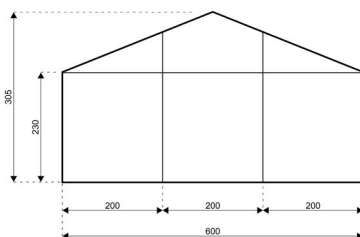
T: +49 (0) 6049 9510-0 **F:** +49 (0) 6049 9510-20
E: rds@roeder-hts.de **W:** www.hts-rds.com



Technical Features

Structure

- Frame made out of extruded 4-channel-profiles
- Galvanised steel plate eave and ridge connector
- Each front and rear bay with 2 gable uprights
- Base plates made out of Steel - S235
- Purlins made out of extruded Aluminum profiles
- Including set up equipment
- Ground anchors made out of steel, galvanised



Covers

- Usable from both sides
- One door on each gable side/ end field (1.20m x 2.10m)
- 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
- Mudflap fixed at covers end
- Mudflap made out of PVC, same colour as the roof cover
- High frequency welded
- Waterproof
- Putrefaction-restraining (anti-fungicidal)
- Bar tensioned
- Packbags for each cover part of the tent, bags made out of PVC material

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Covers

• 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/
• Tear resistance - warp/ weft	V1 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

Additional Accessories

Röder HTS Höcker GmbH provides an unlimited range of accessories to support its range of military and relief shelter systems.

- 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

MULTI-PURPOSE TROOP SHELTER

BZ 1500/300/540



HTS-RDS Multi-purpose Shelter Series

HTS-RDS Multi-Purpose Series of shelters can offer larger covered spaces, suitable for mess tents or recreational activity in field camps. Different walling and flooring options provide a wider choice of comfort levels and pricing.

Technical Dimensions

Width:	15.00m
Minimum Length:	3.00m
Extension (unlimited) :	3.00m
Side height:	3.00m
Peak height:	5.40m
Bay distance:	3.00m
Snow load:	25 kg/m ²
Wind load:	100 km/h
Temperature Operative Range:	-40°C to +70°C

Packaging Dimensions

Please contact us for transport dimensions, volume and weight on this product.

Technical Characteristics

Structure:	European – hard pressed extruded structural aluminium
Main profile Size:	220/ 100 / 3 mm (4 Channel)
Connection components:	European – hot dipped, structural grade corrosive resistant galvanised steel
Covering:	Robust industrial grade PVC, 650g/m ² coated polyester fabric. Flame retardant according to DIN 4102 B1, M2 BS 5438/7837 USA NFPA701



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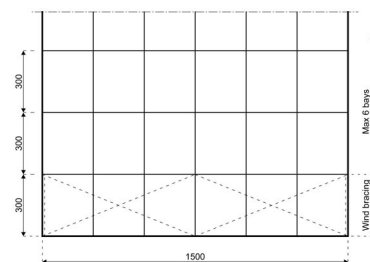
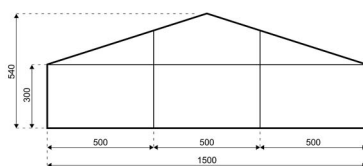
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- Each front and rear bay with 2 gable uprights
- Base plates made out of Steel - S235
- Purlins made out of extruded Aluminium profiles
- Including set up equipment
- Ground anchors made out of steel, galvanised



Covers

- Usable from both sides
- One door on each gable side/ end field (1.20 m x 2.10 m)
- Side marquees optional with windows in the central position, each window with welded mosquito netting, transparent flap and outer flap
- Pipelines for HVAC and cables systems
- Mudflap fixed at covers end
- Mudflap made out of PVC, same colour as the roof cover
- High frequency welded
- Waterproof
- Putrefaction-restraining (anti-fungicidal)
- Bar tensioned
- Packbags for each cover part of the tent, bags made out of PVC material

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