

HTS-RDS Maintenance Shelter Series

HTS-RDS Maintenance Shelter Series are diverse enough to cover mobile maintenance for any land vehicle up to the size of a main battle tank, through to a large aircraft hangar, big enough to accommodate a tornado fighter-bomber. They are extremely weather resistant for snow and wind loads, sturdy, reliable and easy to set up.

Technical Dimensions

Width :	25.00m
Minimum Length :	5.00m
Extension (unlimited) :	5.00m
Side height :	4.20m
Peak height :	8.30m
Bay distance :	5.00m
Snow Load :	75 kg/sqm
Wind load :	100 km/h

Packaging Dimensions

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

Technical Characteristics

Structure:	European – hard pressed extruded structural Aluminum
Main profile Size:	334 / 122 / 4.5 / 8 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



HEAD OFFICE, PRODUCTION & SALES OFFICE

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

CONTACT

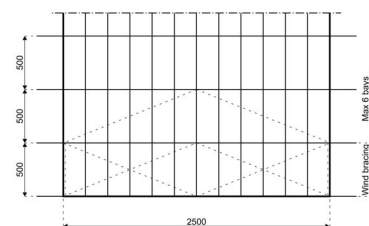
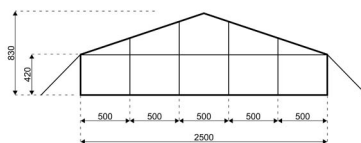
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Technical Features

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
- All bolts are fixed to the relevant frame part with a steel cable



Covers

- Usable from both sides
- 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
- 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/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

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

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