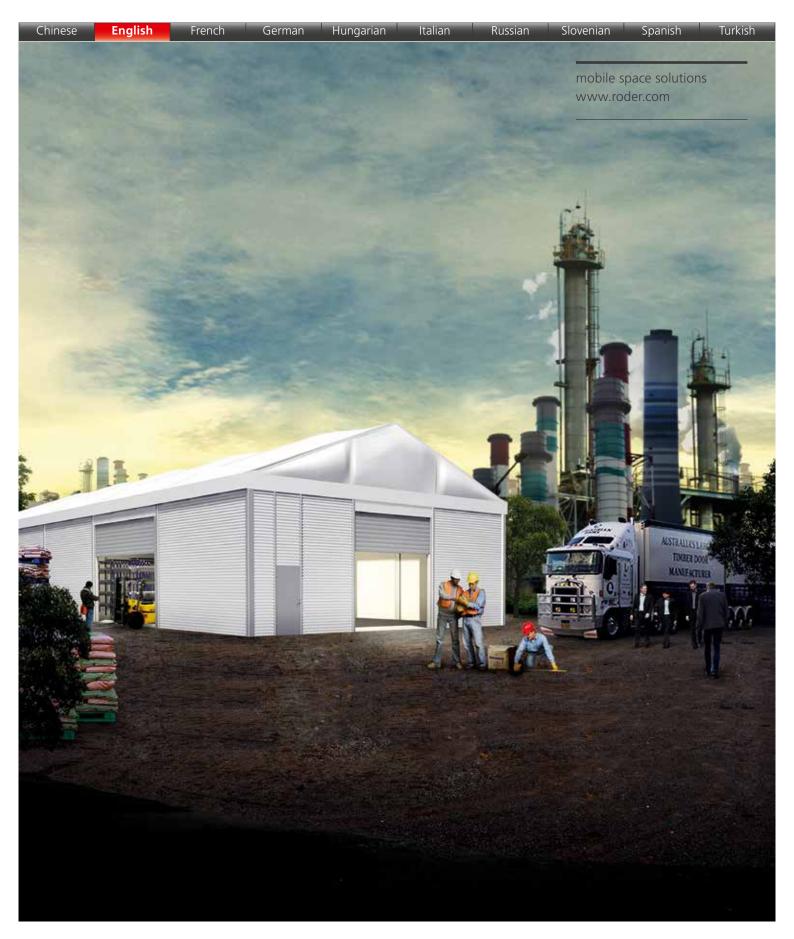
INDUSTRIAL | H-LINE





RÖDER INDUSTRIAL REQUIREMENTS & SOLUTIONS

13.200 m² USABLE AREA

8 Months TIME FRAME

10,0 x 10,0 m S-LINE (6 Pcs.) 10,0 x 20,0 m S-LINE (6 Pcs.) 15,0 x 10,0 m S-LINE (4 Pcs.) 15,0 x 20,0 m S-LINE (8 Pcs.) 20,0 x 60,0 m S-LINE (7 Pcs.) TENT TYPE

Special design of gable for installation of large-scale gate systems EQUIPMENT

Storage solution for glass manufacturing industrial

800 m² USABLE AREA

10 Years TIME FRAME

15,0 x 50,0 m S-LINE TENT TYPE

Sheet walls, condensation protection by Thermoinsulated tarpaulins EQUIPMENT

Museum "The army of terracotta warriors" on the island Usedom

7.200 m² USABLE AREA

2 Years TIME RAME

30,0 x 80,0 m H-LINE (3 Pcs.) TENT TYPE

Truck ramps Gate and door systems Facade made of isopanele EQUIPMENT

Goods handling for a logistics center

30.000 m² USABLE AREA

> 3 Years TIME FRAME

50 x 100 m Special design (15 m Side height) 50 x 105 m Special design (15 m Side height) 50 x 90 m Special design 15 m Side height) S-LINE as garage systems TENT TYPE

Special design with 15,0 m side height Translucent and opaque Tarpaulin EQUIPMENT

Large covering to the soil cleanup of an environmental service provider in 2.400 m² USABLE AREA

5 Years TIME FRAME

TENT TYPE

entrance door EQUIPMENT

Warehouse in Turkey

France 0.0 ...

2.400 m² USABLE AREA

5 Months TIME FRAME

20,0 x 120,0 m S-LINE TENT TYPE

Anchor-free setup with ballast Hall system installed on moveable rails EQUIPMENT

Bridge covering for rehabilitation work

20,0 x 60,0 m T-LINE (2 Pcs.)

Electric rolling gate with escape and



>> INCREASE PRODUCTIVITY

With flexible and modular spans, lengths and heights the RÖDER H-LINE adapts to the specific, customer-oriented, space requirements.





RÖDER INDUSTRIAL | H-LINE

Service and industrial companies need spaces that fit shapes to meet the specific requirements. Often, fast, economical and flexible solutions are needed.

RÖDER INDUSTRIAL is specialized in the space requirements of services and industrial companies. As experts in mobile and modular hall systems RÖDER group knows the requirements of the particular branches. The warehouse and logistics solution RÖDER H-LINE convinces in both safety and efficiency. Flexible and modular spans, lengths and heights allow for a variety of applications. The simple use of earth or screw anchors, heavy duty anchors, spot or strip footings is sufficient for the installation. Thus, the installation costs reduce.

Due to the sustainable mobility and sophisticated design, the system is in contrast to traditional halls quickly mounted and installed at almost any location within a very short time. The refined steel frame is manufactured in a special welding process, which gives the highest stability construction and durability. The special roof with double-walled, air-filled thermal roof cover provides excellent climate, reduced heating costs, prevents condensation, improves snow load and allows you to work in daylight. To complement the individual halls RÖDER Group offers a wide range of accessories. The accessories range from facade elements, as well as specific door and gate systems to floor, heating, air-conditioning and lighting systems.

Come and speak to us in person to find out which Industrial series tent best meets your requirements. The RÖDER team looks forward to helping you find the perfect accommodation!

ECONOMICALLY AND VALUE-ADDING



>>> HIGHEST TECHNICAL LEVEL

Calculable costs, location-independent, modular constructions and the rapid availability secure a competitive advantage.



LOGISTIC SOLUTIONS SALES ROOM WORKSHOP **STORAGE SOLUTION PRODUCTION HUB DEPOT** MARKET HALL GOODS HANDLING COVERING **OFFICE SOLUTION STUDIO CONSTRUCTION SITES** PLANT CONSTRUCTION CLIMATE ZONES COLD STORAGE SPEDITION GARAGE ORDER PEAKS OVER PRODUCTION OUTSOURCING DISTRIBUTION INDUSTRY





The RÖDER H-LINE halls are effective and efficient by the diverse applications that they can be tailored for. The hall system is economically feasible in a very short construction period.







PERMANENTLY

6/7

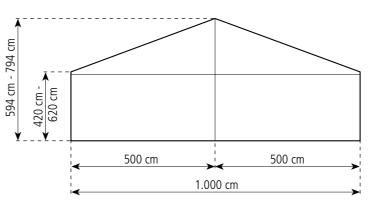
EFFECTIVE AND EFFICIENT







H-LINE 1.000/420/594 & 1.000/520/694 & 1.000/620/794



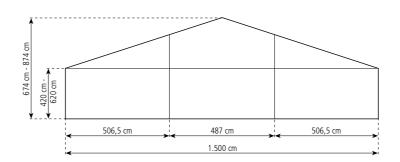
TECHNICAL DATA

INDUSTRIAL HALL | H-LINE

STANDARD VERSION

Span	1.000 cm	1.500 cm
Side height	420 / 520 / 620 cm	420 / 520 / 620 cm
Ridge height	594 / 694 / 794 cm	674 / 774 / 874 cm
Roof pitch		18°
Bay distance / grid	500 cm	500 cm
Longest component	570 / 570 / 670 cm	802 cm
Gable column	1	2
Min. setup length	1.500 cm	1.500 cm
Max. setup length	Expandable with the grid	
Main profile	252 x 122 x	4 mm / 334 x 122 x 8/4,5 mm
Max. wind speed according to EN		100 km/h
Snow load		1,31 kN/m²
Tarpaulin	RÖDER No. 1, PVDF coated tarpaulin, according to	DIN 18204
Fixed cladding	 Trapezoidal sheet metal, galvanized, color-coat ISO Sandwich elements, galvanized steel sheet outside), crimped, PU foam filling 	

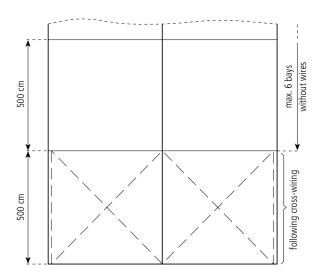
H-LINE 1.500/420/674 & 1.500/520/774 & 1.500/620/874

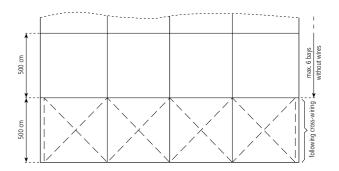


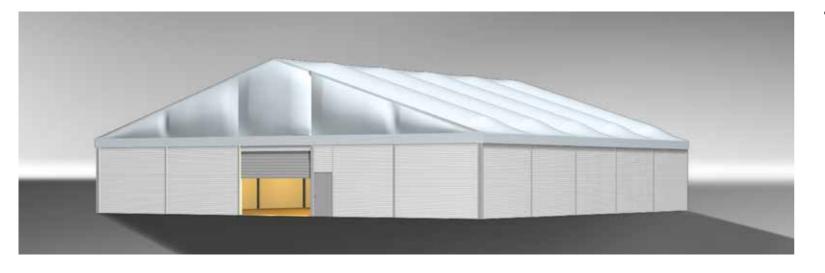
QUESTIONS AND COMMENTS

We have provided you with a summary of the main data and measurements of our standard constructions. No guarantee can be made for the accuracy of the information given. We cannot be held liable for printing or spelling errors. We would be happy to meet with you personally to help you find the perfect accommodation to match your requirements. If you have any questions on further measurements, specialist constructions, extensions or remodeling, or if you require further technical data, the RÖDER team will be happy to help.

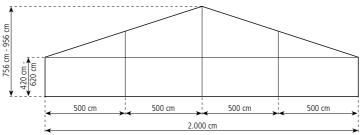








H-LINE 2.000/420/756 & 2.000/520/856 & 2.000/620/956



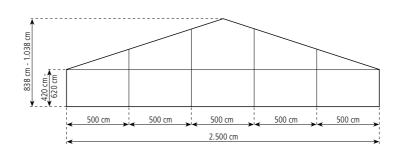
TECHNICAL DATA

INDUSTRIAL HALL | H-LINE

STANDARD VERSION

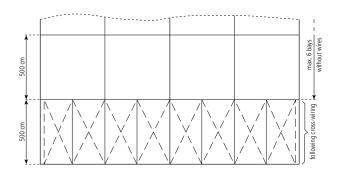
Span	2.000 cm	2.500 cm
Side height	420 / 520 / 620 cm	420 / 520 / 620 cm
Ridge height	756 / 856 / 956 cm	838 / 938 / 1.038 cm
Roof pitch		18°
Bay distance / grid	500 cm	500 cm
Longest component	1.075 cm	1.075 cm
Gable column	3	4
Min. setup length		1.500 cm
Max. setup length	Expandable with the grid	
Main profile		334 x 122 x 8/4,5 mm
Max. wind speed to DIN		100 km/h
Snow load		1,31 kN/m²
Tarpaulin	RÖDER No. 1, PVDF coated tarpaulin, according to DIN 18204	
Fixed cladding	 Trapezoidal sheet metal, galvanized, color-coated, interior protective lacquer ISO Sandwich elements, galvanized steel sheet on both sides (inside and outside), crimped, PU foam filling 	

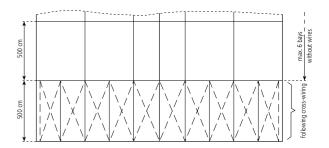
H-LINE 2.500/420/838 & 2.500/520/938 & 2.500/620/1.038

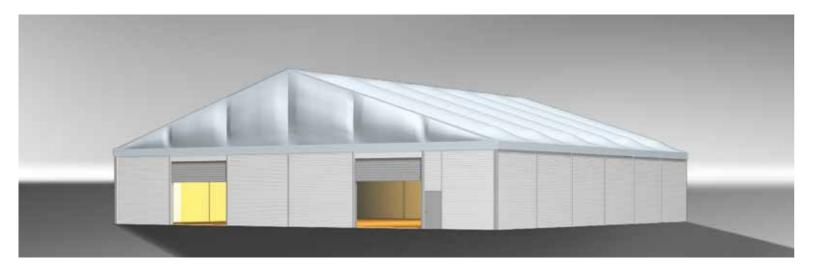


QUESTIONS AND COMMENTS

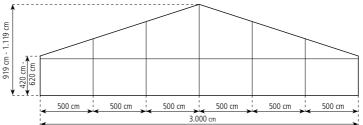
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H-LINE 3.000/420/919 & 3.000/520/1.019 & 3.000/620/1.119



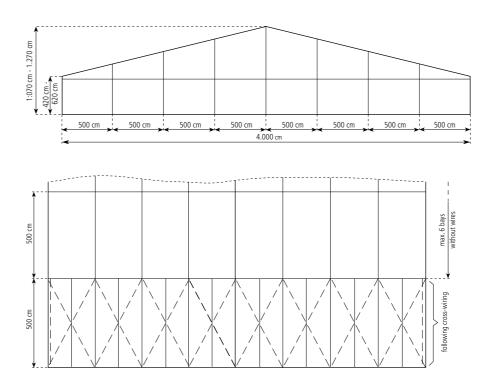
TECHNICAL DATA

INDUSTRIAL HALL | H-LINE

STANDARD VERSION

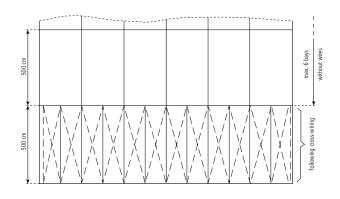
Span	3.000 cm	4.000 cm
Side height	420 / 520 / 620 cm	420 / 520 / 620 cm
Ridge height	919 / 1.019 / 1.119 cm	1.070 / 1.170 / 1.270 cm
Roof pitch		18°
Bay distance / grid	500 cm	500 cm
Longest component	1.075 cm	1.075 cm
Gable column	5	7
Min. setup length	5.500 cm	5.500 cm
Max. setup length	Expandable with the grid	
Main profile	334 x 122 x 8/4,5 mm	350 x 124 x 10/6 mm
Max. wind speed according to EN		100 km/h
Snowload		1,31 kN/m ²
Tarpaulin	RÖDER No. 1, PVDF coated tarpaulin, according to DIN 18204	
Solid cladding	 Trapezoidal sheet metal, galvanized, color-coated, interior protective lacquer ISO Sandwich elements, galvanized steel sheet on both sides (inside and outside), crimped, PU foam filling 	

H-LINE 4.000/420/1.070 & 4.000/520/1.170 & 4.000/620/1.270



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EQUIPMENT FEATURES H-LINE

ECONOMICAL SYSTEM

FLEXIBLE AND MODULAR

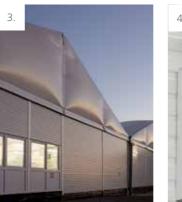
Halls of RÖDER H-LINE can be quickly and easily assembled and disassembled by stable and solid connection elements. The sophisticated combination of supporting and connection elements guarantees statically tested high stability. The double-walled, air-filled thermal roof cover provides excellent climate, reduced heating costs, prevents condensation, improves snow load and allows you to work in daylight. Many optional pieces of equipment and tent components can be added to the standard scope of delivery. RÖDER H-LINE solutions flexible and modular.

INCLUDED IN DELIVERY	SPECIA
Frame construction with high strength aluminum profiles	Variou
White Thermo roof tarpaulin	Other
Pressure unit	Sewage
Trapezoidal sheet or Sandwich-panels 40 mm as wall cladding	Lightin
Clauding	Heatin

Truck ramps













1. Stability

RÖDER guarantees a high level of stability on almost any terrain.

2. Gutter

The special gutter system allows a continuous usable space when using multiple tents.

3/4. Roof systems

Double-walled, air-filled thermal roof tarpaulins with self-regulating pressure unit

5. Door and gate systems

Doors freely selectable and can be positioned as desired inside of the wall elements.

6. Facade systems

Wallcovering made of single-layer trapezoidal sheet

AL EQUIPMENT

us floor and facade systems

facade systems (for example 60 mm iso panels)

ge and rain gutter system

ng

ng and air conditioning systems

DESCRIPTION OF FRAME MATERIAL

High strength aluminum profile with four-channel keder system

Steel profiles galvanized

Connection elements made of galvanized steel

Static calculated according to EN 13782 (incl. fixed building standard)

DESCRIPTION OF TARPAULIN MATERIAL

RÖDER No. 1, PVC-coated tarpaulins produced in line with DIN 18204

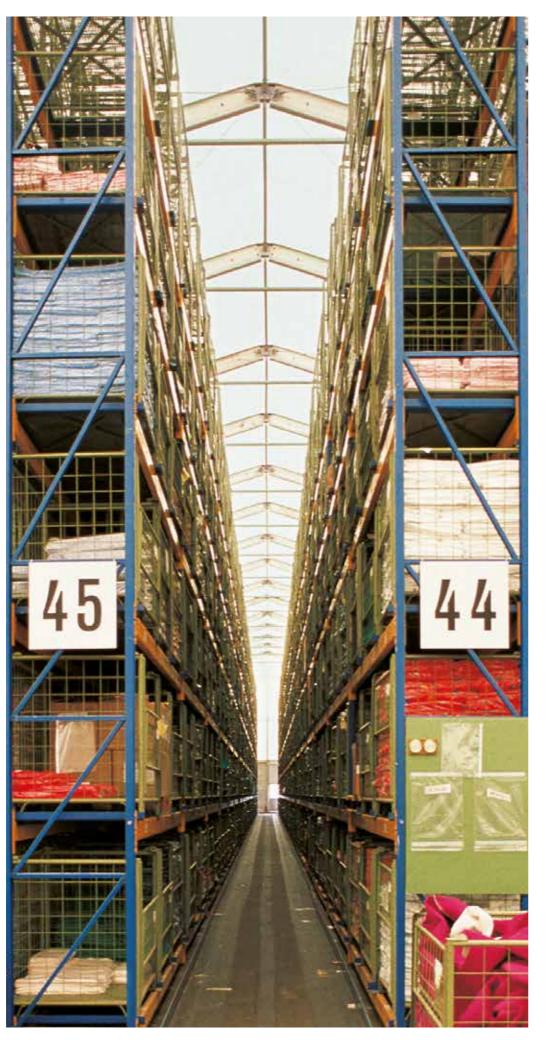
Classified as 'difficult to ignite' by DIN 4102 and EN 13501

Dirt-repellent and light-resistant

Lets daylight through and is UV-resistant

Low-wick coated polyester threads

DURABLE AND STABLE



TECHNICAL FEATURES

DECADES OF EXPERIENCE

The RÖDER Group uses only the most qualified staff, the best materials and constantly draws on its decades of experience in the field of temporary accommodation - right from the very start of the construction and production process of the tent and marquee systems. We achieve high customer satisfaction through quality and safety. Continuous and reliable quality management means we can place our trust in the materials we use. The RÖDER Group is certified according to the European standards EN ISO 9001:2008 and EN ISO 14001:2009. All structures are calculated and tested in accordance with the European standard EN 13782.



3. Logistic

Specialist partners take on the task of transporting the tent and marguee systems. As a trusted and known dispatcher, RÖDER benefits from a fast-track customs clearance process. This guarantees a just-in-time availability worldwide.

4. Production

RÖDER production is respectful to both people and the environment - worldwide.



The anodised aluminium frame is equipped with highly secure profiles and has two- or four-channel keder technology. The sophisticated keder technology makes it possible to expand the tents in many different ways – using the modular design principle. The keder technology also provides protection against bad weather and storms. Highly secure aluminium alloys and galvanized steel guarantee a long-life hold.

RÖDER conducts the planning in line with the minimum quality standards laid down by the DIN 18204 product certification. The long-life RÖDER No.1 tarpaulins are equipped with polyester threads that have a special low-wick and PVDF coating. This increases their resistance against bad weather, prevents dirt building up on the surface and damp getting through. The tarpaulins are classified as 'difficult to ignite' by the standards DIN 4102 and EN 13501, are resistant against fungus and spores (fungicidal), and are UV-proof.

The tents guarantee easy handling as they are quick and easy to set up, do not take up much storage or transport space, and the highly secure aluminium profiles are lightweight. The installation and dismantling of the tents will not demand too much manpower or incur high costs.



1. Construction

The modular design principle allows various types of construction and expansion.

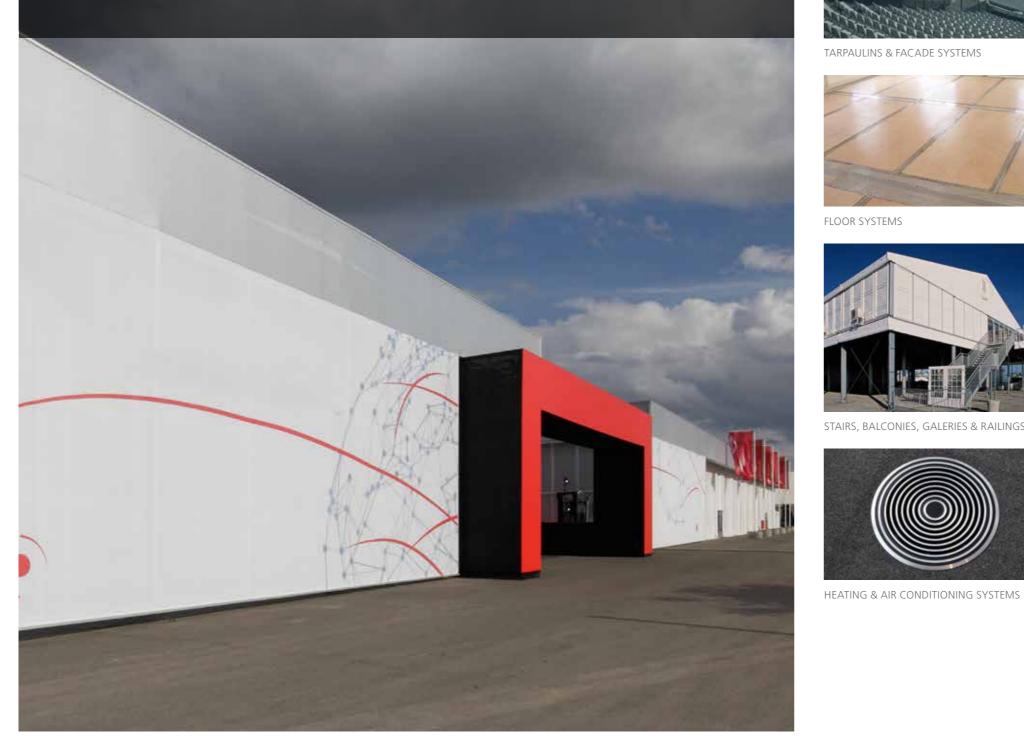
2. Equipment

RÖDER offers many exclusive types of facades and equipment to go with its tent and marquee systems.



>> EXPANSION OPTIONS

By combining with other RÖDER tent and hall systems as well as diverse and variable expansions new and continuous economical usable space arise.



FULL-SERVICE



TARPAULINS & FACADE SYSTEMS





LIGHTING



STAIRS, BALCONIES, GALERIES & RAILINGS



KITCHEN & SANITARY INSTALLATIONS



INTERIOR, CLADDING & DECORATION



FENCE, SEPARATION & FLAG SYSTEMS

DIVERSE AND VARIABLE



SECURITY SYSTEMS



DOOR & GATE SYSTEMS



SUSTAINABLE AND ECOLOGICAL



BENEFITS AND ADDED VALUE OVERVIEW

WORK AT DAY LIGHT MODULAR DESIGN **RAPID AVAILABILITY ECONOMICAL** SOLID AND SAFE CONNECTION ELEMENTS **CALCULABLE STORAGE AND TRANSPORT COSTS** EASY AND OUICK INSTALLATION EXCELLENT VALUE FOR MONEY DIFFERENT SIDE COVERS FACADES AND FLOOR SYSTEMS **EXCLUSIVE RECONSTRUCTION VARIANTS** EXPANDABLE BY GRID SYSTEM **EXPERT ADVICE IN ALL PHASES OF THE PROJECT** CERTIFIED OUALITY AND SAFETY **EXTENSIVE SERVICE AND SERVICE-SUPPLY OFFER** DIVERSE APPLICATION POSSIBILITIES MANY YEARS OF EXPERTISE OF QUALIFIED EMPLOYEES FLEXIBLE AND MODULAR EQUIPMENT DURABLE AND HIGH QUALITY MATERIALS A TENT AND HALL SYSTEMS OF RÖDER **ENGINEERED AND MADE IN GERMANY**

ENGINEERED IN GERMANY

QUALITY MANAGEMENT

NENTS OF RÖDER'S COMPANY CULTURE.

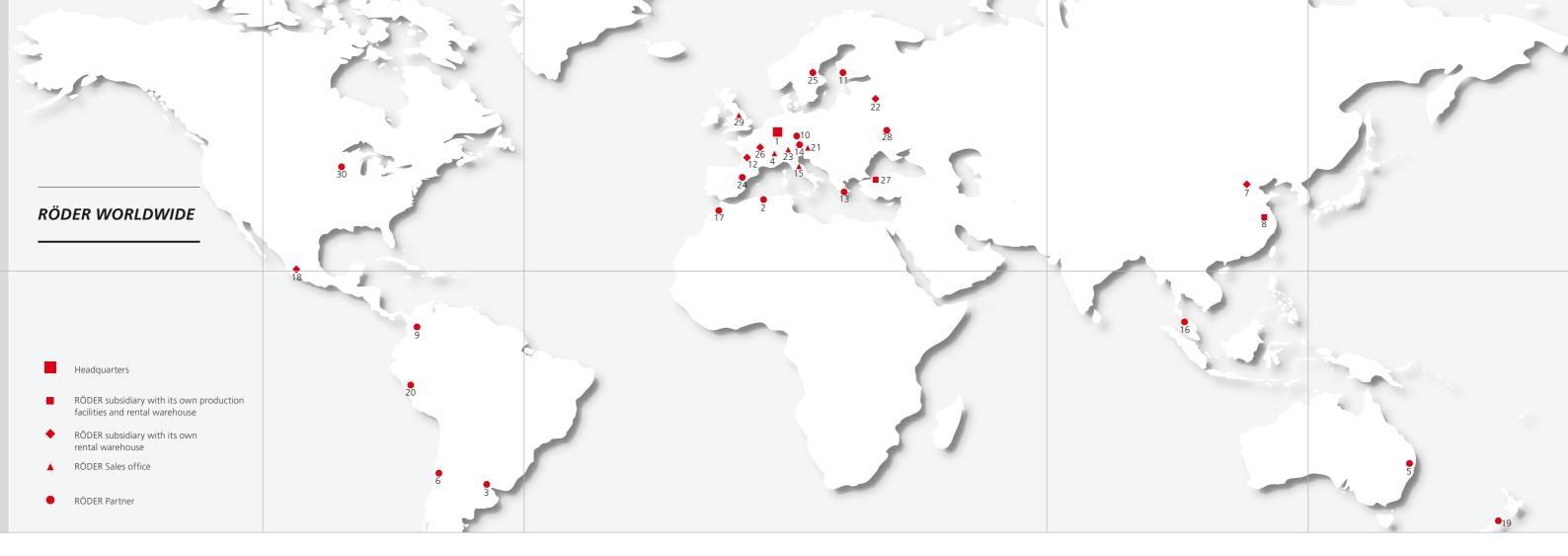
In order to optimise production and business processes and to maintain all safety guidelines so as to guarantee product guality and customer satisfaction, the RÖDER Group employs consistent, sustainable and thorough quality management. The concept of our quality management is based on internal and external input. All relevant processes are defined and documented – from the design phase, material selection and project planning right up to when the tent and marquee systems are given to the customers. As a high-end manufacturer, 'Engineered in Germany' and 'Made by RÖDER' is our promise of quality to our customers. Both our design expertise and guality management are therefore pivotal for the success of our products and trust of our customers.

The quality management systems, which are tested and certified in accordance with the European standards EN ISO 9001:2008 and EN ISO 14001:2009, relate to the design, construction, production, sale and hiring out of RÖDER tent and marquee systems. In order to guarantee the quality promised by the RÖDER Group, all members of staff take part in regular external and internal training on quality and safety. All our temporary accommodation is inspected by TÜV in terms of construction, structure and the tarpaulins. In addition, the company receives external advice and supervision from Bavarian-based company inspectors, the LGA (Landesgewerbeanstalt Bayern).





IN ALL PROCESSES, WE ENSURE THAT THE HIGHEST QUALITY AND SAFETY STANDARDS ARE COMPLIED WITH IN ORDER TO PROTECT OUR CUSTOMERS AND TO OFFER THEM THE BEST-LOOKING PRODUCT WITH THE BEST MATE-RIALS. THIS IS WHY QUALITY, SAFETY AND DURABILITY ARE FIRM COMPO-



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