





IN PEAK FORM WORLDWIDE

RÖDER.

One of the leading companies in the tent business, spanning the world with its flexible space. With the goal to offer and deliver, regional, national and international, products and services which meet the demands of even the most discerning customers. That means: exceptional service, an extremely tight distribution network, and a wide range of products that fulfill every requirement. Our state-of-the-art technical know-how is just as important as outstanding value for money. And this has been confirmed by our customers with the greatest compliment a company can receive: customer loyalty.

What's it really all about with big tents? Like the name says, to begin with it's about size, big size. About solving "big space problem" fast, flexibly and reliably, with big tents or entire tent landscapes. RÖDER is capable of fulfilling just about every tent wish, even the most unusual ones. Square, rectangular, octagonal, dodecagonal or starship shape, we have got all of them. And we offer $\frac{1}{2}$ octagonal, $\frac{1}{2}$ dodecagonal and $\frac{1}{2}$ 16-sided modules as well. With clearspan widths from 10 m to 60 m, and lengths that are infinitely expandable in 5 m segments.

Millions and millions of square meters of our big tents are the best testimony to their versatile application options. RÖDER big tents impress in appearance, security and economy and turn every event into a big celebration.



CONVINCING QUALITY

Top quality is extremely important to all customers, with good reason. And to make sure quality is convincing, and stays that way, our big tents are designed using state-of-the-art CAD systems and are produced in its own factories. Because that is the only way that the standard of quality "Made in Germany" can always be guaranteed. Many separate components add up to ensure the top quality of our big tents. Starting with the materials, only the very best (tested, of course) are used. Like the innovative cover material with unique properties which we have developed: a special cover that prevents premature fungus infestation and unattractive

discoloration. And the highest quality standards are met by the production process as well: every step is consistently controlled on a regular basis, and quality is confirmed by TÜV (the German technical inspection authority). The same holds true for service: quality is the highest principle here too. For example, all spare parts, should they be needed, are available quickly worldwide. These important details make our quality so completely convincing.



FLEXIBLE FURNISHINGS

Customer satisfaction comes first. So it goes without saying that we fulfill even the most individual wishes. From providing a festive atmosphere for hospitality tents, to creative decorations for parties and jubilees, to a professional presentation setting. When it comes to custom design, for example, just about anything is possible, from tent cover printing and painting, right up to interior liners. RÖDER big tents also offer plenty of space for hanging decorative banners, at any desired height, of course. It's all achievable and affordable: even the installation of wooden railings or extensions at various levels. And when it's show time

in a big tent, we provide stages in variable sizes, naturally right on schedule. Our big product range also offers a lot of important extras: polyglas marquees, doors and windows (which can be installed anywhere), and solid facades for all tent models. Just a few of the numerous examples that prove: RÖDER big tents provide the perfect framework for every event.



INCOMPARABLE INSTALLATION

Our perfect technology and logistics, something the customer can always build on. And something that not only ensures the long life of the big tents, but also guarantees that transport is easy, assembly is efficient and installation time is short. In addition, perfect stability is also guaranteed, thanks to the big tents' ingenious construction. And the excellent durability of the materials provides for reliable robustness. The result: assembly and dismantling without loss of quality. And there are more fundamental advantages which are especially advantageous when it comes to installation: from cassette floorboards with aluminium frames,

to heavy-duty, wooden, or aluminium flooring, our big tents are always on solid ground. And you have everything under control as well: with versatile variations that incorporate lighting, music and decorations. In short: from logistics to installation, we have everything covered.





WELL THOUGHT OUT FOR ASSEMBLY

RÖDER big tents can be assembled quickly and easily thanks to simple and solid connection joints, secured by wrench bolts **1**. Simply push together the elements, and everything else takes care of itself. Assembly can be completed with hardly any tools. Push up bars **15**, purlin forks **14** and lifting cables are supplied with complete tents, and

useful technical aids, such as a peg pulling tool **12**, roof feeder **10,11** or hydraulic hammer **13** are available separately.

The connection between leg and beam depends on the tent type, either a sliding joint, a fixed-point joint **3**, or a clevis steel plate **4** is used. The side

covers are hung from the eave purlins and gable cross rails with hooks **8**. The tensioning of the roof covers is achieved with a bungee tensioning system **7**. A pull or push bar tensioning **5, 6** can also be supplied if required.

RÖDER big tents can be enlarged simply and inexpensively by the use of beam

extensions and keystones **2**. Wire cross bracing or diagonal bracing can be eliminated by the use of portal beams **9**. This allows entry to the tent at any position desired.



WONDERFUL ATMOSPHERE

Thanks to high-quality materials, the interior design of the tent is always a visual highlight.

And it goes without saying that fire safety and long material life are standard as well. The roof linings **1,2** are made of Trevira CS, a flame retardant material that fulfills the highest requirements. The material can be hung onto wire with karabiner hooks, into the available tent profile using the keder, or onto the eave beams with rubber loops. These options make hanging the material simple and easy.

Roof linings can be supplied in either a folded **1** or flat **2** design, in a wide variety of colors. For the decoration of side walls or legs, wall linings are also available. Decoration flags **3** in the flame retardant material Trevira CS are available in various colors, patterns and sizes.

For optimum lighting, hanging and standing lamps **4** are available. They have an extremely long service life and are highly resistant to damage. The lamps are available in either black or white. If required, an emergency lighting system can also be supplied.

Create alternative lighting effects through the use of clear roof panels **5**.

Just as stable and flexible in its use is the universal stage **6**. Through the use of a threaded pin, the height of the posts can be adjusted to compensate for unevenness in the flooring, allowing fast and easy use of the stage in every setting. Thanks to its modular system, the stage is also extremely flexible in its size, and can be constructed from a 250 x 250 cm or 300 x 300 cm basis module to any size required. The top

surface is made of high quality, plastic-coated plywood, so the stage can be used both indoors and outdoors.



SAFE AND STABLE

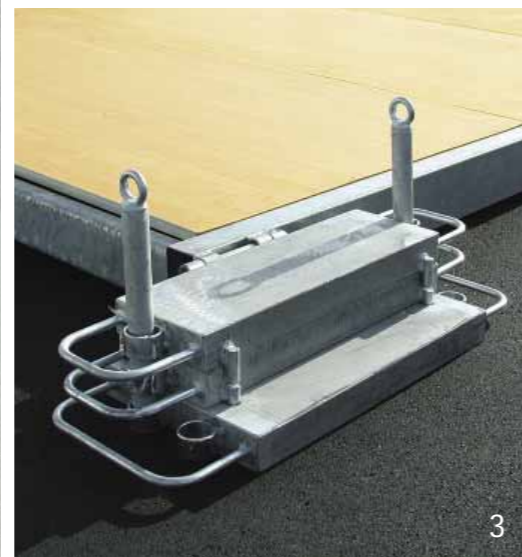
Whatever you have in mind for your big tent, RÖDER flooring systems are the best basis for a successful event. Flexible systems allow the perfect design of the tent floor for every situation: from wooden floors on cut-wood or steel-aluminium foundations, up to aluminium cassette flooring with plastic-coated plywood in-fill or full aluminium hollow-profile sheeting.

The wooden floor boarding sheets are manufactured from planed pinewood, tongue and grooved. The material is 22.5 mm thick and is strengthened with hardwood slats. This, along with the use of hardened punch nails, allows a high level of loading. The sheets are finished flat on the sides, with the ends profiled to fit into an aluminium ring beam. The foundation made of galvanized steel beams provides the required stability.

The stable sheeting for the cassette flooring **4** consists either of an aluminium frame with plastic-coated plywood **6** or, optionally, of full aluminium hollow-profile **7** sheeting in-fill.

The tent frame stands on this stable flooring. The posts are connected by special binders **5** to the aluminium ring beams. This means the tent can be constructed on uneven ground with no problem. By using a threaded pin **2**, unevenness can simply be leveled out.

A side-by-side tent construction is made possible by the long wall connection designed for this system, a professional solution that perfectly solves the gap problem between the two separate floors.



COMPACT

This new patented and TÜV certified compact flooring system reaches a top load of 500 kg/m². The loads will be taken down to the ground from the 21mm thick wooden board and the strong steel sub-construction.

This flooring system is made for tents with 3m and 5m bay distances. There is only the need to change the left and right running beam, which are marking the bay distances. All other parts are for multiple use. So this flooring-system can be used for all types of tents.

The size of a standard element is 2m x 1m. Total weight of one element is approx. 58 kg. This is an ideal weight for a two people handling. For putting down **1**, the boards have just to be connected one board with another, through special hooks. For the first boards special starting kits are delivered.

For tents like octagonals, hexagonals and others there are special shaped boards **4**.

RÖDER tents up to 10m width can be erected with this flooring system without staking. In connection with special weights **3** it is also possible to setup bigger structures stake-free.

There are only different baseplate headers **4**. The lower part is the same for all types of tents. The two parts are connected with bolts, according to the profile type.

The frictionplate **5** allows us to get a much better friction coefficient as for friction on steel only.

The patented connection part **6** holds all boards in correct position and fixes them together as one area.

To tie up the tent to the flooring system the baseplate **7** will be fixed with pins to the flooring system.



INNOVATIVE SHAPES

For covering the tent, only top-quality covers made of extremely stable polyester material are used. The special low-wick thread ensures the highest safety. On top of this, a highshine paint finish provides a surface where dirt cannot get a hold. The keder is coated on both sides and is also fire resistant (B1).

The tent can be opened at any time and position on the tent, as all side and gable covers are split in the middle. The covers can be supplied with or without windows, as required. They are available in various colours, in translucent, opaque or striped, if desired. You have almost endless options for customizing your tent to fit your own individual requirements.

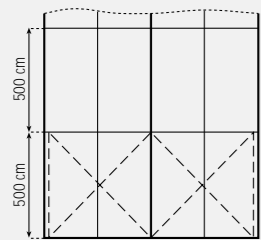
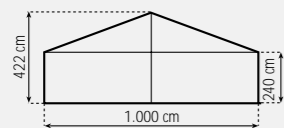
Depending on use, you may choose side covers or solid plastic walling **5**. The use of window side covers **2**, for example, can give the tent that extra bit of character.

The glass aluminium wall system, GAW03/04 **3** gives the tent a perfect and exclusive look. It is especially designed for high class events whether inside or outside the tent.

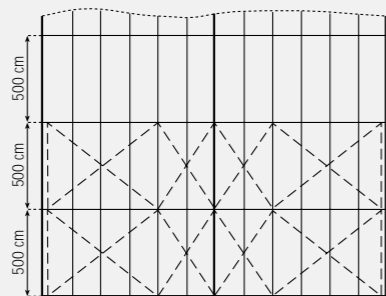
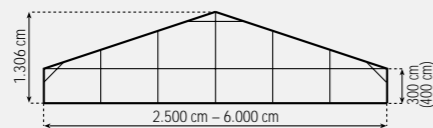
For special events, PVC doors **1** can be used as well. To help keep the material in top condition, transport boxes **3** are also available.

In addition, you can choose from a multitude of special construction features, such as high membrane roofing, hip ends, rear extensions **4** and tent connections such as rain gutters. So you always get exactly the tent you want.

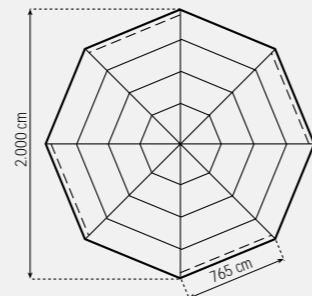
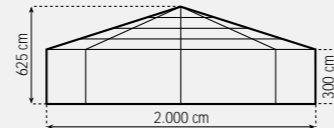
BIG TENT
CLEAR-SPAN WIDTH
10 – 20 M



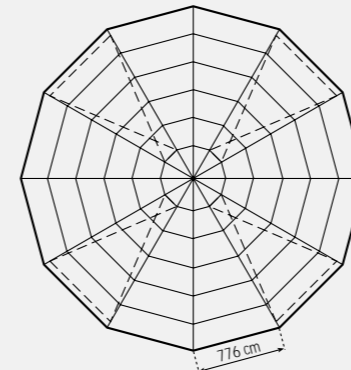
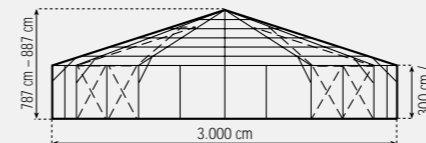
BIG TENT
CLEAR-SPAN WIDTH
25 – 60 M



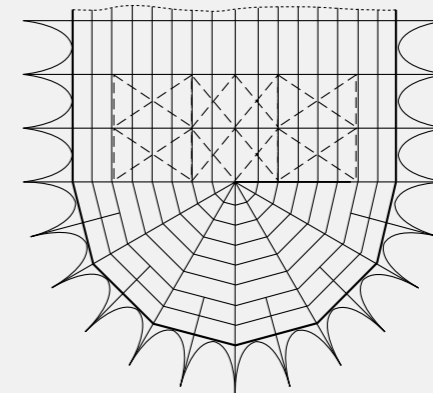
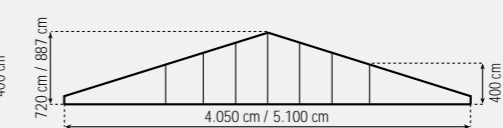
OCTAGONAL BIG TENT
CLEAR-SPAN WIDTH
15 – 20 M



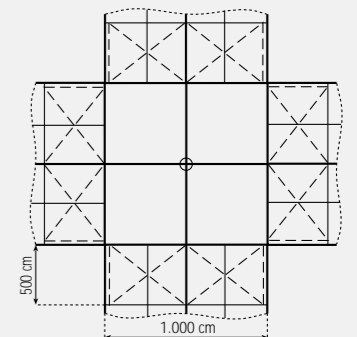
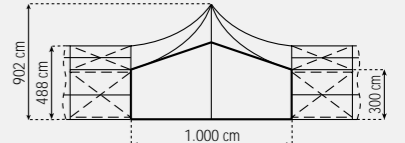
DODECAGONAL BIG TENT
CLEAR-SPAN WIDTH
30 M



STARSHIP 20/40–30/50
MAIN SHIP
CLEAR-SPAN WIDTH
20 M–30 M



GIGAQUATTRO
WIDTH 10 M

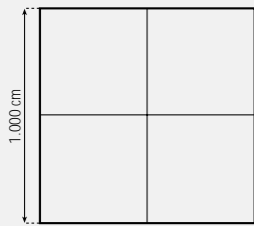
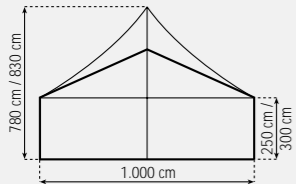


TOP IN FORM

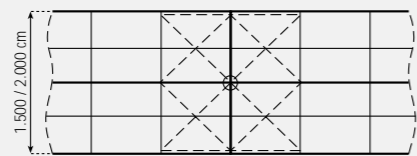
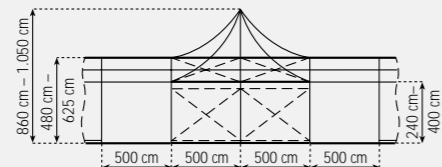
Clear-span width: 10 – 60 m
 Side height: 2.4 – 4 m
 Roof pitch: 18°, 20°
 Maximum length: No limit
 Main profile: see technical folder
 Eave/corner connection: see technical folder

Max. allowed wind speed: 50 mph windloading, 0.3 kN/m² or 62.5 mph windloading, 0.5 kN/m² or 81 mph windloading, 0.8 kN/m²
 Covering: PVC-coated polyester textile, flame retardant to DIN 4102 B1, M2

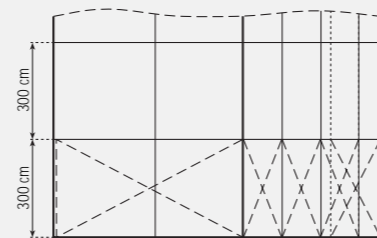
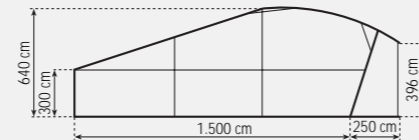
BIG TENT JAIMA
CLEAR-SPAN WIDTH
10 M



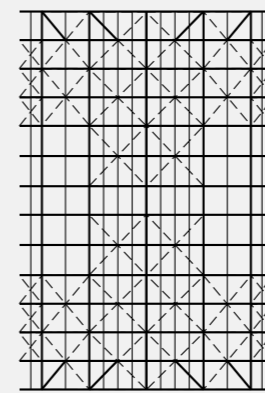
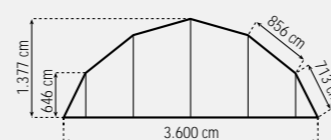
BIG TENT WITH PEAK ROOF
CLEAR-SPAN WIDTH
15 M/20 M



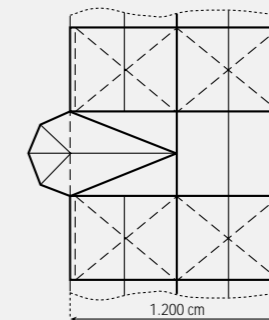
CURVE TENT
CLEAR-SPAN WIDTH
17,5 M



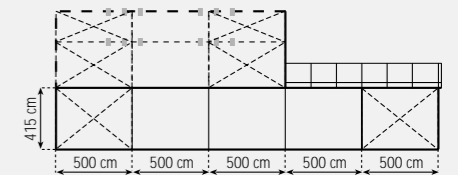
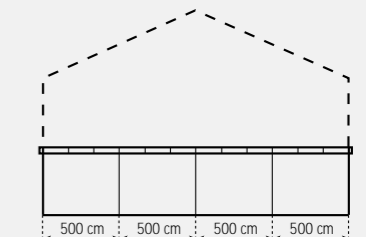
POLYGONAL TENT
CLEAR-SPAN WIDTH
36 M



DORMER WINDOW TENT
CLEAR-SPAN WIDTH
10 AND 12 M



BI-LEVEL TENT P5
CLEAR-SPAN WIDTH
10; 15 AND 20 M



DARING DESIGNS

Clear-span width: 10 – 36 m
 Side height: 2.4 – 4.15 m
 Roof pitch: 20°; Dormer window tents: 18°
 Maximum length: No limits
 Main profile: see technical folder
 Eave/corner connection: Internal eave insert: Polygonal tent, Dormer window tent, Jaima.
 Slide connection: Big tent with peak roof

Max. allowed wind speed: 50 mph windloading, 0.3 kN/m² or 62.5 mph windloading, 0.5 kN/m² or 81 mph windloading, 0.8 kN/m²
 Covering: PVC-coated polyester textile, flame retardant to DIN 4102 B1, M2

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Die mobilen Immobilien.

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