

PAGODA TENTS 2023



a new arena - renting and engineering in non-linear architect

RENA

RENA STRUCTURES

RENA

is a company that produces aluminium and steel constructed structures, established collectively by **RENTA YAPI ve EKİPMANLARI KİRALAMA A.Ş.** which has been operating in the long-term and short-term rental and production of aluminium-construction temporary structures for more than 11 years and **ETNA MEMBRAN YAPILAR A.Ş.** which has been operating in the design, engineering and production of tensile architectural structures for 15 years and produces Aluminium and Steel constructed structures. RENA stands for "Renting and Engineering in Non-Linear Architecture"



WHY RENA STRUCTURES?

Our name, which was formed from combination of two companies which are strong in their fields and have many years of knowledge and experience, has been identified with superior quality and holistic solutions in the field of warehouse tents. We have 15 years of experience in the design, project, production and application of industrial tent systems. Care and expertise lie behind our success which has arisen from our projects' being appreciated by our customers.

Our storage tent solutions are used extensively: Designing and presenting the solutions that quickly and accurately meet our customer's needs such as Storage, Production area, Dining hall and Social spaces, Ports, Sales Office and Showrooms, Event and Fair Areas, etc. is another reason why we are preferred.

Our systems comply with international regulations and European standards. In engineering calculations, we use special software that can perform hybrid system analyses.



Bir tuğla bile bir şey olmak ister.
- Louis Kahn

PAGODA TENTS

**PERFECT SOLUTION FOR
SPECIAL DAYS AND PARTY SPACES**



Details

THE INDISPENSIBLE PART OF OUTDOOR ACTIVITIES

RENA Structures" Tents, with their aesthetic structure, provide a spectacular appearance for outdoor events.

THE PERFECT SOLUTION FOR SPECIAL DAYS AND PARTY SPACES

"RENA Structures" Tents, with their stylish design, makes the parties stick in mind.

EASY TO INSTALL, STYLISH, LONG-LASTING

RENA Pagoda tent systems are domed tents that are architecturally stylish and aesthetic, and are also very functional structures. Thanks to its 4-channel aluminium construction, it has a structure that can meet almost all of your needs with a great variety of coating accessories suitable for your areas of use.

COMPACT, EASY and FUN

The range of RENA Pagoda Tents and hall systems are the perfect solution for any space requirement. Thanks to its compatibility, stunning tent landscapes can be created.

DIVERSIFY AND SHAPE AS YOU DESIRE

RENA pagoda tents can be easily adapted to each other and thanks to the 4-channel aluminium construction, they can be diversified by making glass, ABS panel, sandwich panel, corrugated sheet and wooden coverings. On-demand, these can be used as a small cafe, storage, waiting area, manufacturing shop, etc.

UNIQUE TO CREATE MORE AREAS OF USE

ELEGANT FLEXIBLE

The pandemic has restricted almost all activities conducted indoor spaces. In addition, many individuals prefer not to be in outdoor spaces or crowded places due to the risk of the virus. For these reasons, outdoor activities have started to be preferred more.

Pagoda series tent systems are the indispensable part of outdoor activities. Whether it is a family meeting, a special day or a business dinner, all outdoor events come easier with the Pagoda series tent. Its being able to be designed according to the type of event enables you to create a stylish, comfortable environment according to your personal preferences. Thanks to the black out feature, it is possible to create a comfortable environment in sunny weather without being affected by sunlight. On the other hand, thanks to its resistance to rain it prevents undesirable situations from happening. Pagoda series tent systems consist of aluminium construction and can be used with other facade coverings (transparent canvas, glass panel, sandwich panel, etc.).

All you need is a Pagoda series tent to ensure that the sun, rain or wind does not affect your activities and to provide a stylish and comfortable environment.





Width	Stem Distance Lateral	Height	Snow Load
3 m	3 m	2,5 m	4,34 m
4 m	4 m	2,5 m	4,88 m
5 m	5 m	2,5 m 3,0 m	5,56 m 6,06 m

Corner Connection St37 quality hot dipped galvanized steel profile

Module Addition Equal sized modules can be added as many as desired by attaching a gutter to the intermediate connections

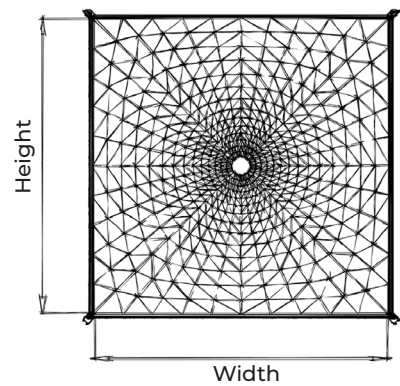
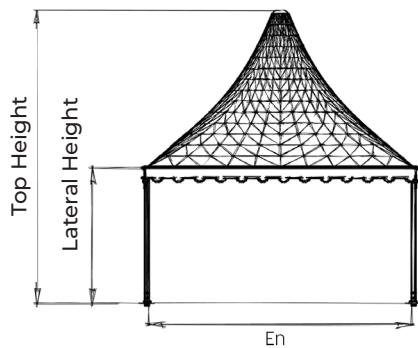
Membrane Covering Light-proof (blackout), Class B1 flame retardant acrylic lacquered PVC membrane

Max Wind Resistance 70 km/h

Optional Accessories

Transparent Canvas
Raised Ground
AluminiumDoor
Glass Panel

ABS Hard Panel
Air Conditioning
Basic Lighting



Pagoda Series tents, production tents and hangar tents
These are structures designed with static calculations based on standard
75 kg/m² snow and 102 km/h wind loads.

PAGODA TENTS



ALUMINIUM TENT SYSTEMS

“Innovative Structures for a Greener and Brighter Future”

Rena promises a bright future to its customers by providing temporary structures and tents that protect nature.

Being RENA, we are here to meet our customers' needs and offer a bright perspective for the future. We develop innovative and sustainable solutions by prioritizing our mission of protecting the environment. We take responsibility for the protection of the environment and the future of our planet by focusing on environmentally friendly technologies in our products. With RENA temporary structures, you can enjoy the advantages of tents without making any compromises in terms of quality and safety. You, too, can trust the innovative structures of RENA in order to step into a green and bright future.



ADVANTAGES OF ALUMINIUM



DURABILITY

Its alloying and appropriate heat treatments and mechanical properties can reach a level that is comparable to steel. Thanks to this feature, aluminium has become indispensable for sectors such as Automotive, Defense, Aviation, Space and Machinery manufacturing etc.



RECYCLING

Sustainability: Aluminium, that is used in facades and other construction applications due to that it is 100 percent recyclable, is very advantageous compared to other building materials in terms of sustainability and total cost, with both its long life and the fact that it is a valuable scrap that “does not go to waste but is recycled” at the end of its economic life.



NON-TOXIC

It is a non-toxic material largely used by the food industry in food preparation and preservation.



NON-COMBUSTIBLE

Since aluminium does not burn, it is in non-combustible class A1. It melts at approximately 650°C but does not emit harmful gases. According to the European Commission Decision No. 96/603/EC published on European Union's Official Gazette issue No.L267/26 Vol. 29 and EN13501 (European) standards, aluminium is in class A1, which represents the category of materials that are non-combustible and do not contribute to fire.



LIGHTNESS

Aluminum's low density and the strength to weight ratio provide advantages in many industrial applications.



EASILY MOULDABLE

Aluminum's low density and the strength to weight ratio provide advantages in many industrial applications.

Innovative Buildings for a Greener and Brighter Future



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