

tensot**end[®]**

the way to cover your space



Since 1987, TENSOTEND has been active in designing and manufacturing tensile tents and tensile structures, implementing them with accessories and complements.

Our philosophy is based on a complete internal management: the first contacts, the commercial proposal, the project, the processing of raw materials and the logistics, everything becoming a perfect assembly line that ends into your satisfaction.

With over 100.000 square meters of facilities, we are always able to guarantee a **punctual and quality service** for those who need a purchase or a rental of standard structures.

Furthermore, thanks to our smithy and pvc membrane workshops, we can create custom structures to **satisfy any customer**.

SINCE 1987: MORE THAN 30 YEARS OF PROFESSIONALISM

EN 1090 - CE MARKING

We are one of the first companies adapted to the regulations that decree the mandatory nature of the CE marking on structural components in steel or aluminum.

Traceability obliges us to supply with CE marked raw material and to carry out the processing in compliance with what is described in the regulations. This type of process determines the guarantee of our structures and all their metal components for a duration of 10 years.



SOA CERTIFICATION

It allows us to participate in public contracts.

OS 18A - metal carpentry

OS 33 - special shelter structures. We are proud to say that few companies in Italy can boast of having this certification.

ISO 9001/2015 CERTIFICATE

Thanks to that Certificate of quality, our company gives a guarantee of quality and traceability of all its production processes.



STRUCTURES

CUSTOM

Tensile structures can be designed and customized on your requests: **the only limit is your imagination!**





WOOD BOX

Modular shelter made of lamellar wood on sight, entrance glass with sliding window and side closures in insulated paneling

The roof is made of plywood panels and beams on sight, completed with external waterproofing using PVC membranes.

The structure has internal dimensions of 4x4 meters and externally is characterized by a front shelter protecting the entrance.

The side panels can be customized in various ways using wooden slats or graphics.

We also build lamellar wood outdoor areas with the same construction method.



ROUND TENTS

Modular tents made of aluminum with a characteristic round arch shape.

Particularly appreciated both for the harmonic shape and for the possibility of important internal heights.



ARCHES

The arched structures are made with sizes available in variable widths from 12 to 40 mt. Thanks to their polygonal shape, they can reach considerable internal heights. That makes them particularly suitable to realize events such as concerts, fashion shows, conventions and theatre shows.







CURVE

Tent structures with a curved top ridge, a single piece obtained with a special cryogenic process. This innovation allows to combine greater structural rigidity with a fluid and soft line of great aesthetic value.





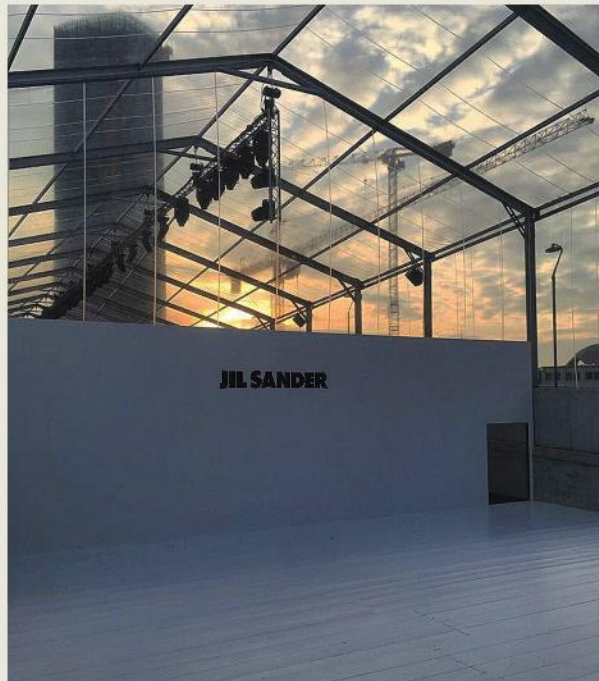
DOUBLE SLOPE and MULTIPLE FLOORS

The double slope structures are made with width from 3 up to a maximum of 40 meters.

Thanks to their versatility they can be used for various uses: from events to storage areas.







SAILS TENTS

Sail shaped tensile tents are a blend of design and charm: their shape evokes the sea giving a sensation of summer, vacation and freedom.

Despite their ethereal appearance, sails tents cover medium and large surfaces with efficacy.

Thanks to their versatility, they can be used for any fixed installation or temporary event.





SIMPLE SLOPE STRUCTURES

The single-pitch structures are designed to create roofs that approach existing buildings by expanding the arcades and spaces.

In addition, they are self-supporting structures and do not require facade fixings.





PAGODES

We produce the classic 4 and 5 meters square pagodas both in steel, perfect for exhibitions and fair stands, and in aluminum with our professional series for more elegant events.

In addition, among our structures we also offer octagonal aluminum pagodas that offer greater coverage of space.



CIRCULARS

Structures made with variable diameter from 8 to 20 meters suitable for any ceremony and to create outdoor discos.



APSE

The apse header module is compatible with classic pavilions and replaces the end header, making the design of the enclosure more harmonious and attractive.



STAGE and LAYHER STRUCTURES

With the modular stage you will have the possibility to create raised platforms adaptable to any event.





SETTING UP

76th OPEN GOLF ITALY



75th OPEN GOLF ITALY



CSIO OF ROME PIAZZA DI SIENA INTERNATIONAL HORSE COMPETITION



GIRAGLIA ROLEX CUP



BOAT SHOW



MILANO LATIN FESTIVAL



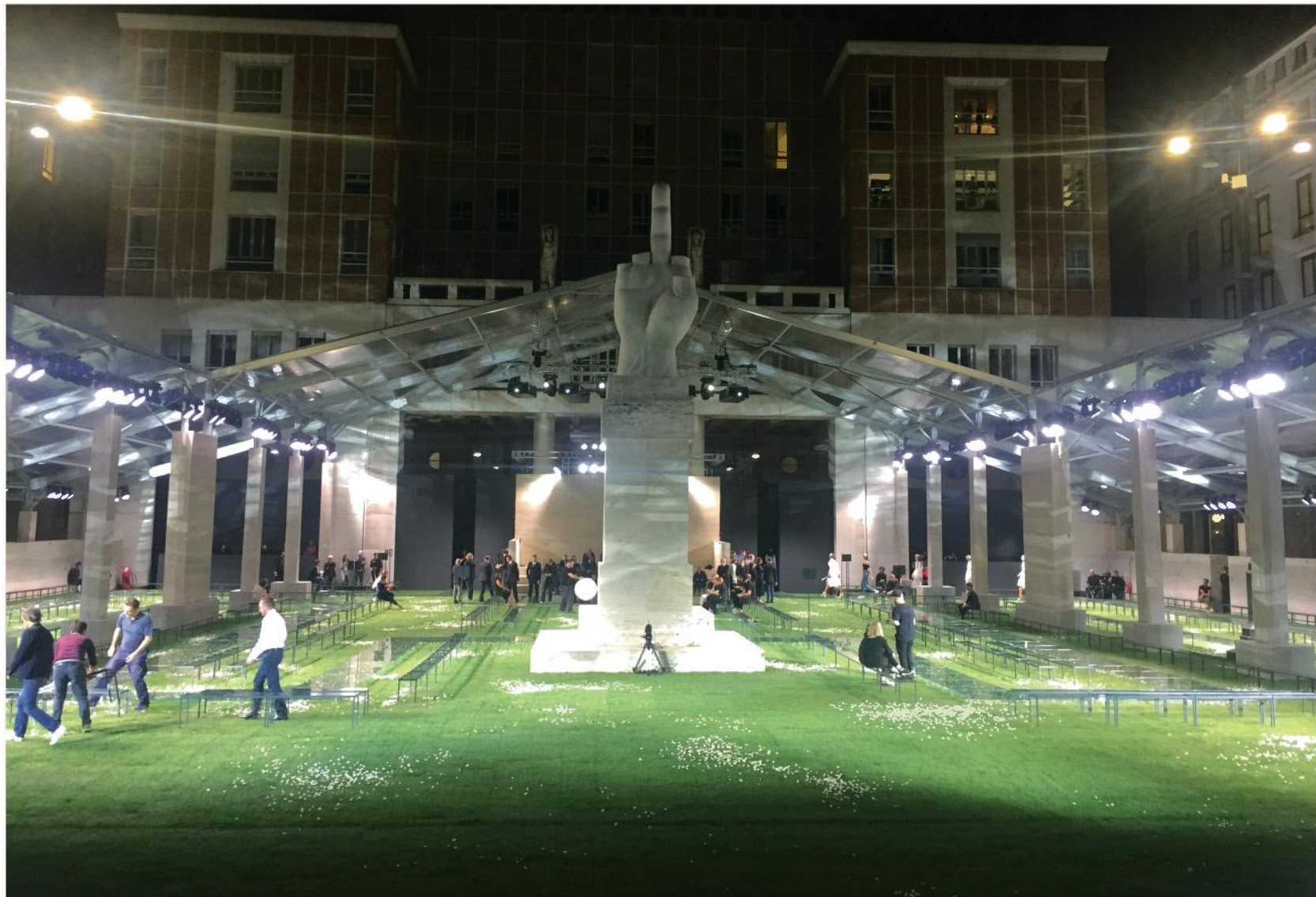
EVENT FOR HIGH WATCHMAKING



EXHIBITION STANDS



FASHION SHOW



FASHION SHOW



WEDDING & GALA

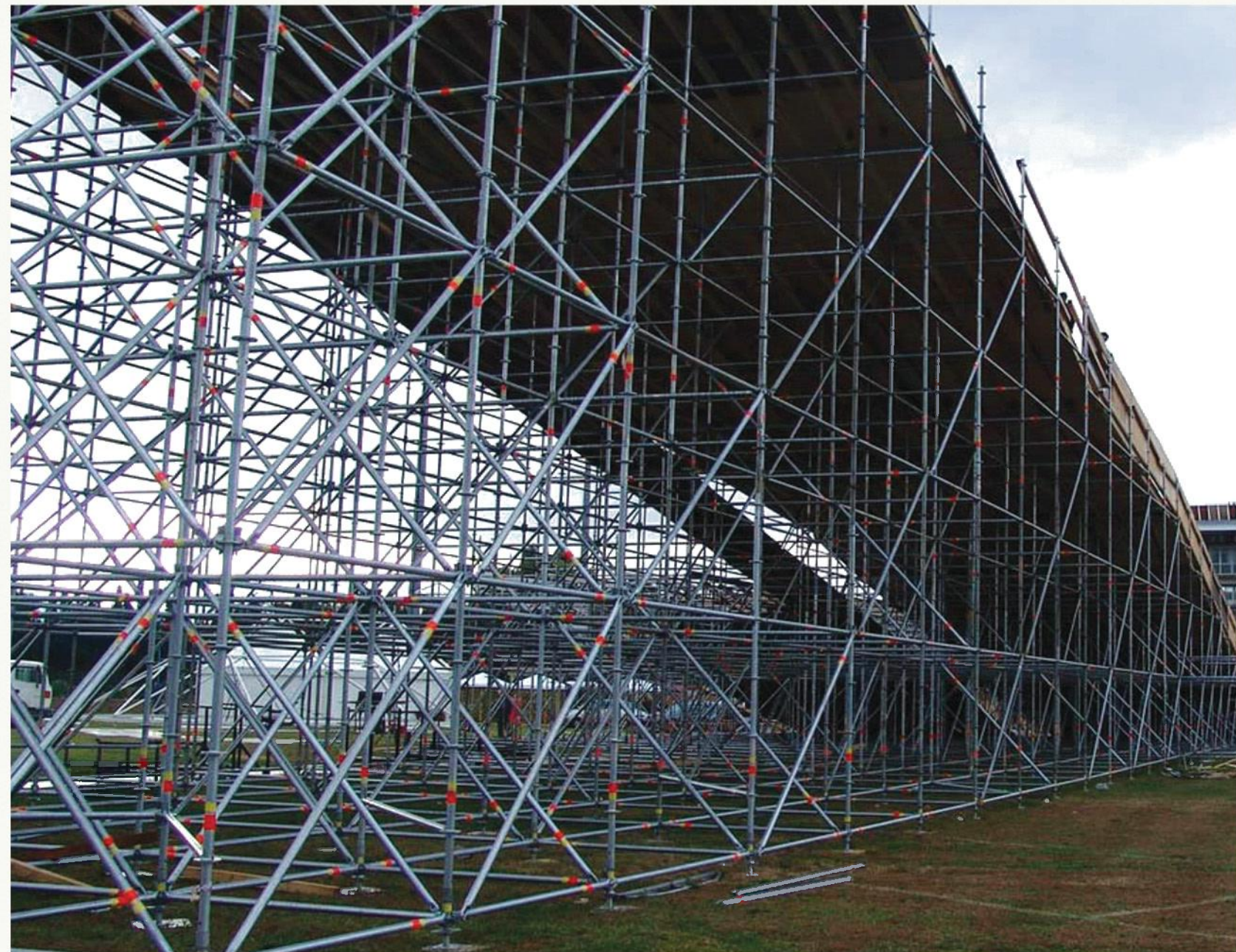




ACCESSORIES

AMERICAN & LAYHER

We create structures in american trousse and layers, ideal for concerts and conventions. Furthermore, we design and build support structures for your most ambitious projects.



work in progress



work in progress



final project



final project





FALSE CEILING DRAPPED



STRETCH FALSE CEILING



SCENES & PORTALS

Our scenographic wings are the ideal solution to hide accessory rooms or construction elements. Made with trusses and graphics, portals are used to create scenographic entrances.



FURNITURE



LIGHTING

Thanks to our experience it is possible to create lighting effects of great scenic impact.

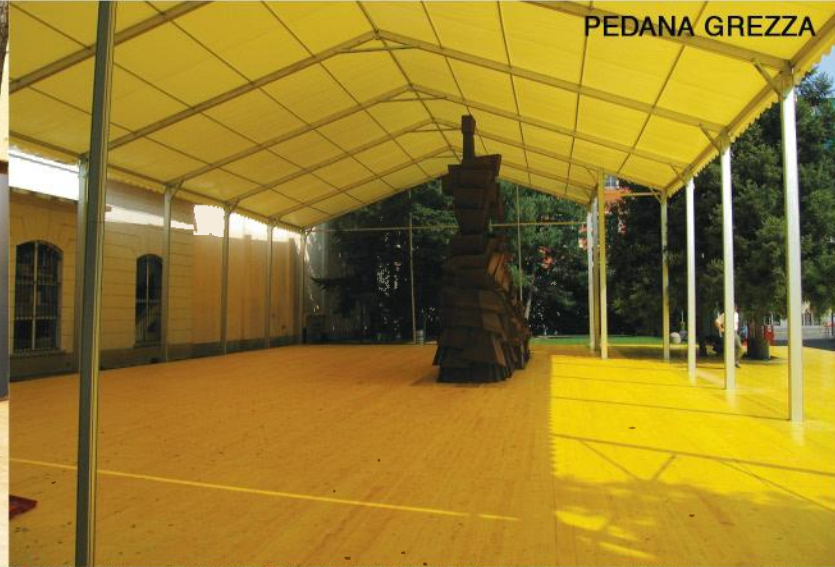


WOODEN FLOORING

LEGNO NATURALE



PEDANA GREZZA



DOGHE



LEGNO NATURALE NOCE



WINDOWS AND DOORS

FISSO PVC CRYSTAL



SCORREVOLE: VETRO E INFISSO ANTRACITE



SCORREVOLE: VETRO E INFISSO ARGENTATO



USCITE DI SICUREZZA CIECHE e VETRATE



PANELS



COIBENTI ESTERNI



BILAMINATO PER INTERNI



TAMBURATI PER INTERNI



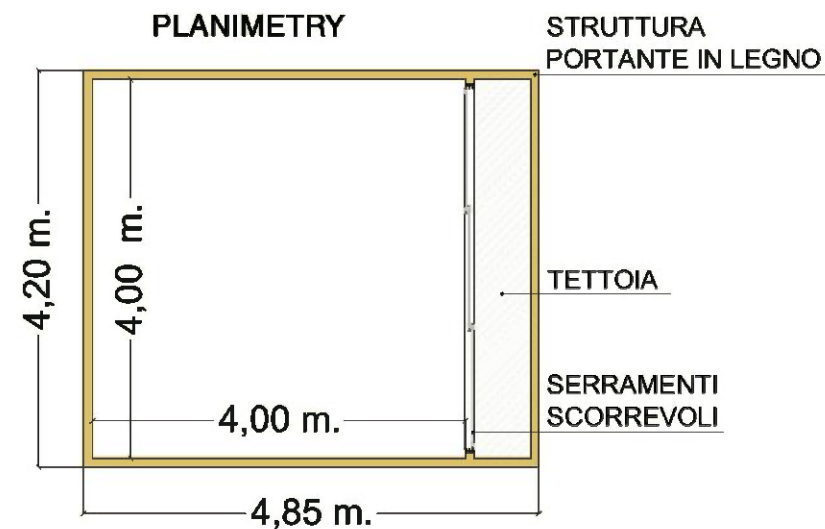
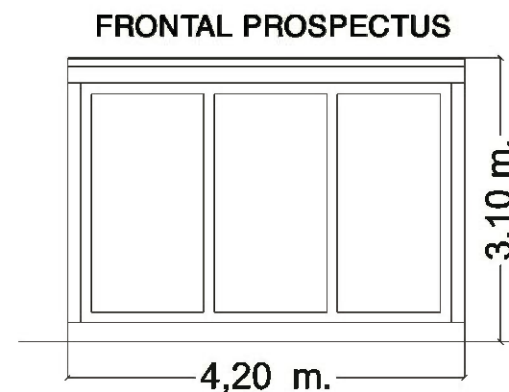
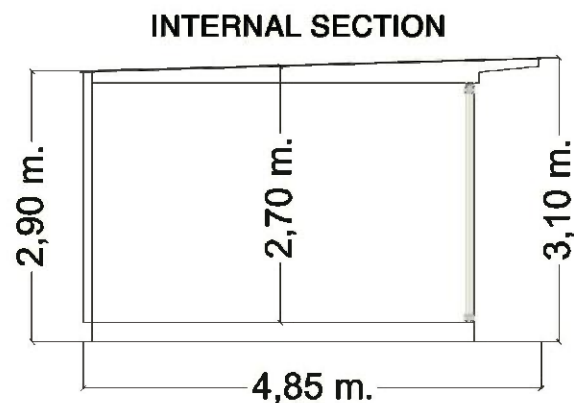
TAMBURATI VERNICIATI DI COLORE A SCELTA

CLIMATE



TECHNICAL DETAILS

WOOD BOX



Structure:
self-supporting and modular with internal measures 4x4 mt, with internal platform in slats.
Grouping of modules up to the desired length.

Accessories:
- electrical / lighting system
- false ceiling

Customizations:
- installation of crystal clear pvc sheets instead of windows
- side panels covered with wooden slats or with graphics
- possibility of assembly without side panels for use as dehor

SAILS TENSILE

Structure:
Sail tensile tent made with waterproof coated PVC membrane, fire retardant with high resistance.

Anchoring:
- concrete ballasts
- pegs

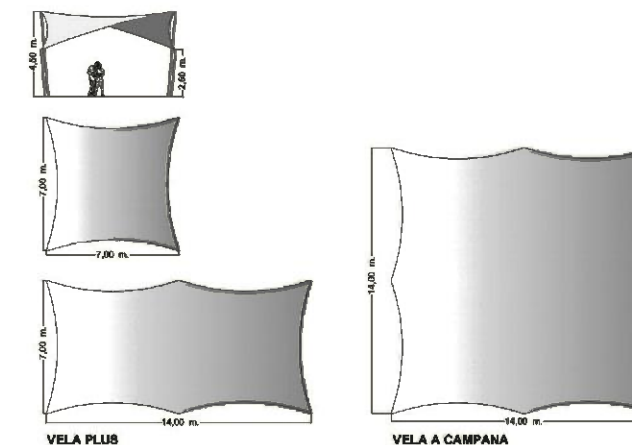
Standard heights:
- high pole 4.50 m
- low pole 2.50 m

Standard side walls:
- white pvc
- translucent pvc

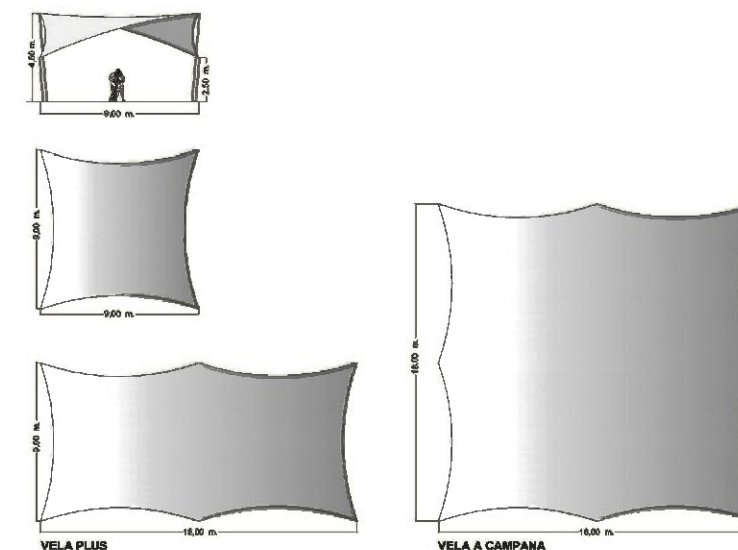
Accessories:
- flooring
- electrical / lighting system
- furniture

On request it is possible to have customized heights and shapes.

MODULI 7 MT



MODULI 9 MT



COMMON FEATURES IN ALL TENSILE TENTS AND STRUCTURES

Structure:

Aluminum structures made by combining modular spans up to the desired length.

The load-bearing trusses are made by assembling the silver-colored anodized aluminum truss with special joints and fittings in galvanized steel, all fixed with steel bolts.

The sides walls are made with a waterproof membrane coated in white PVC and they are sliding inside special grooves made in the aluminum profile.

Thanks to the grooves, there are two advantages:

- each module has its own independent sheeting
- ease in operating with regard to the openings

The structure becomes rigid thanks to the insertion of St. Andrew's cross bracings; the braced modules must have a distance of 20 meters between them.

In case of structures with a length of less than 20 meters there will be only one braced module.

Anchoring

- concrete ballast
- pegs / dowels

Reaction to fire pvc coated fabrics

- class 2
- class 1 (on request)

Standard modules

- 5 m
- 4 m (only for double slopes with width less than 10 m)

Standard leg height

- 3.10 m
- 4.10 m (only on request)

Side walls available

- white pvc
- black pvc
- crystal clear pvc (recommended for evening events or daytime events in cold months)
- coloured pvc (only on request)
- insulating panels

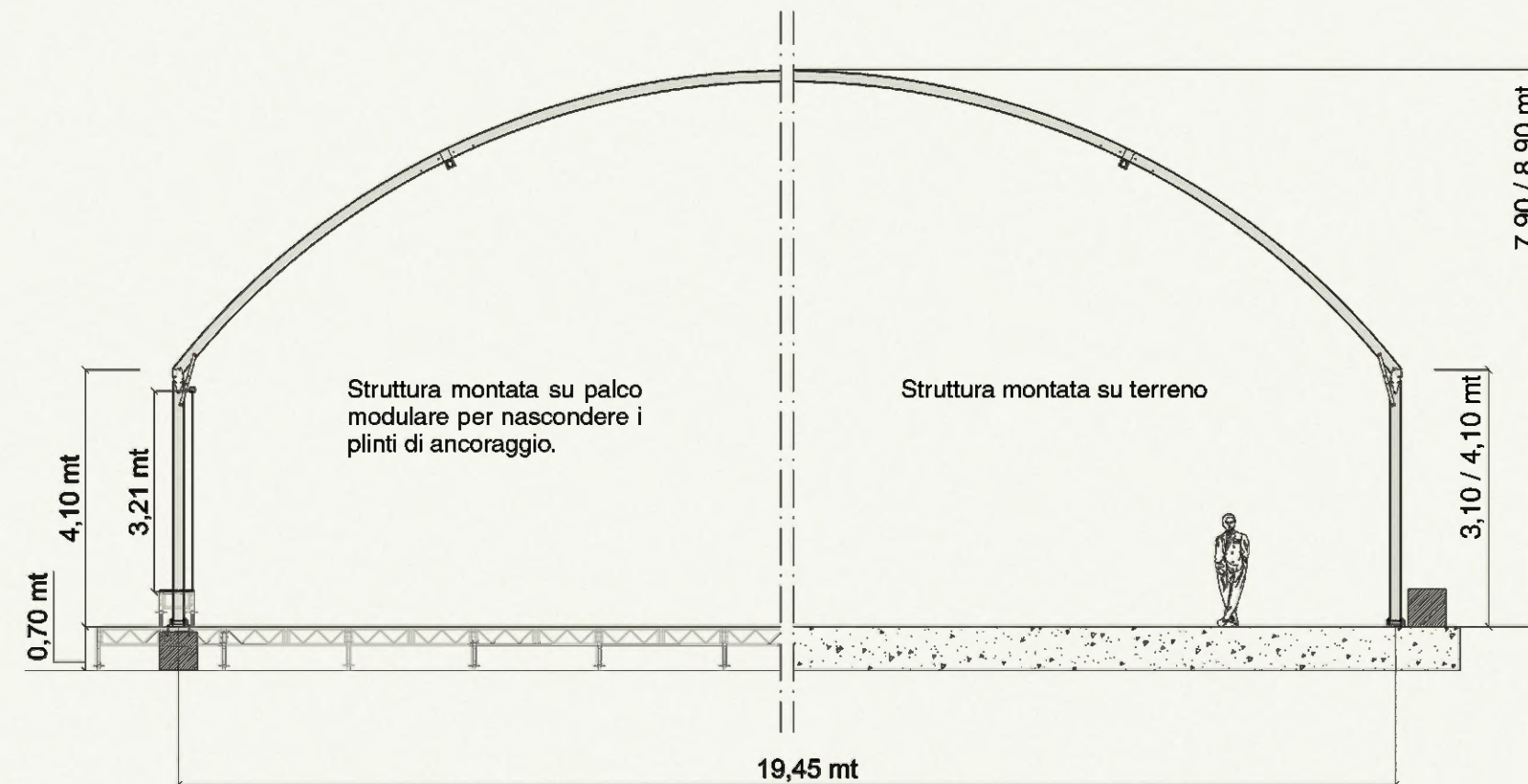
Accessories

- flooring and coverings
- doors and windows
- internal paneling
- external insulating panels
- electrical / lighting system
- false ceiling, lining
- climate control
- graphics
- furniture

Customizing on request

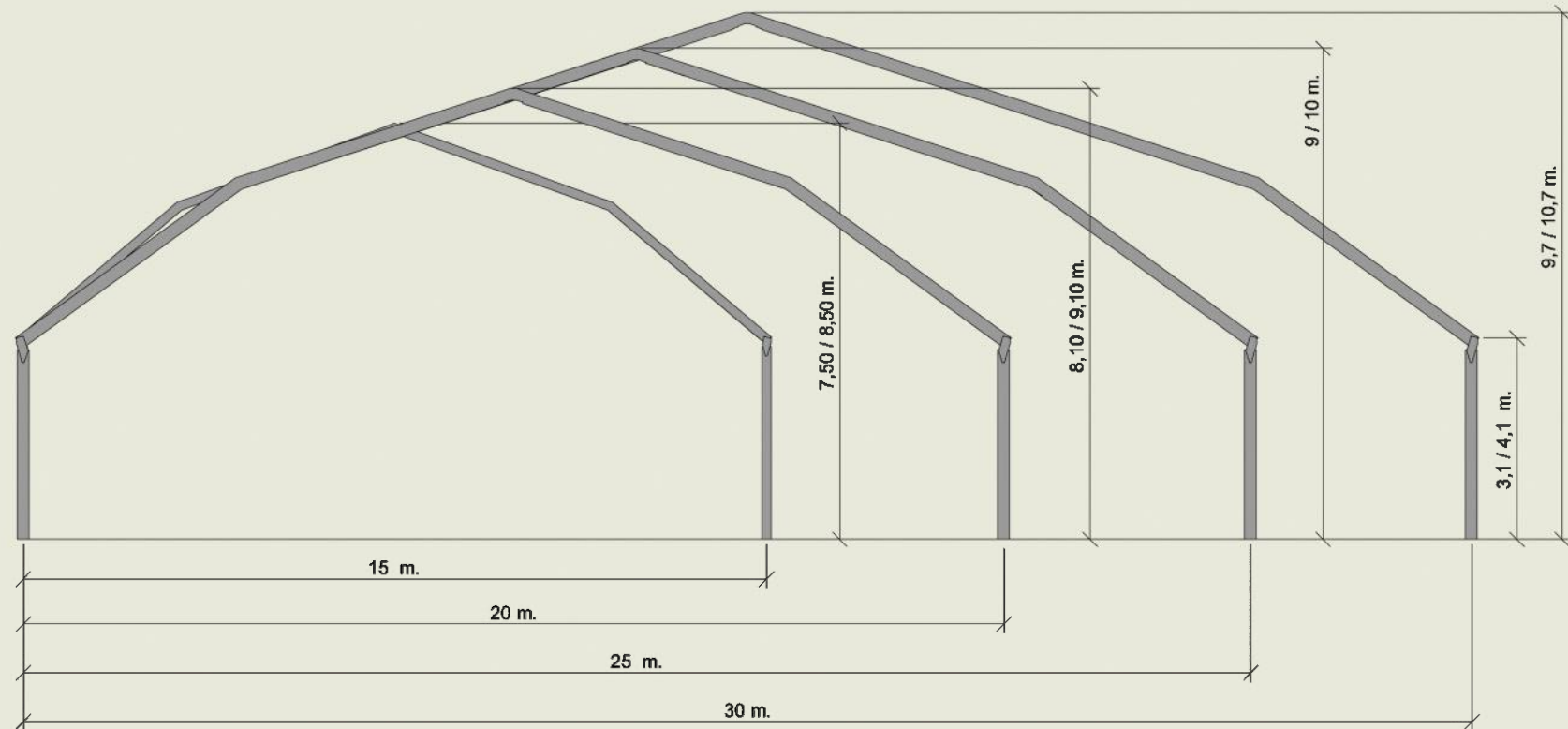
- customized heights
- modules of customized sizes
- structures made to sustain the snow load

TONDE



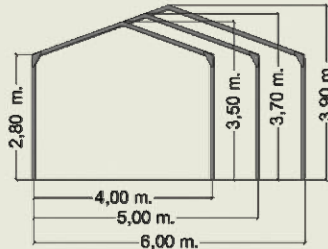
SEZIONE INTERNA

ARCHI

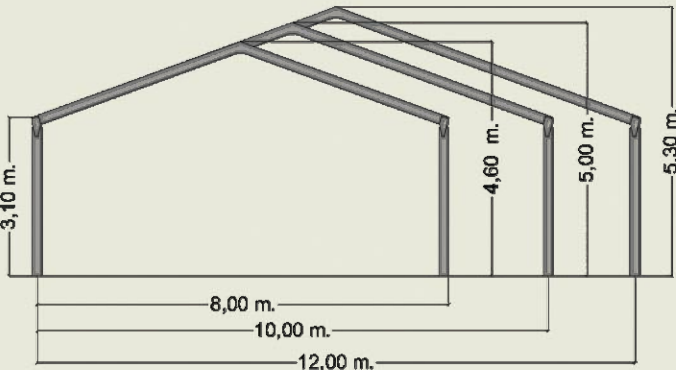


SEZIONE INTERNA STRUTTURE CON LUCE 15_20_25_30 MT

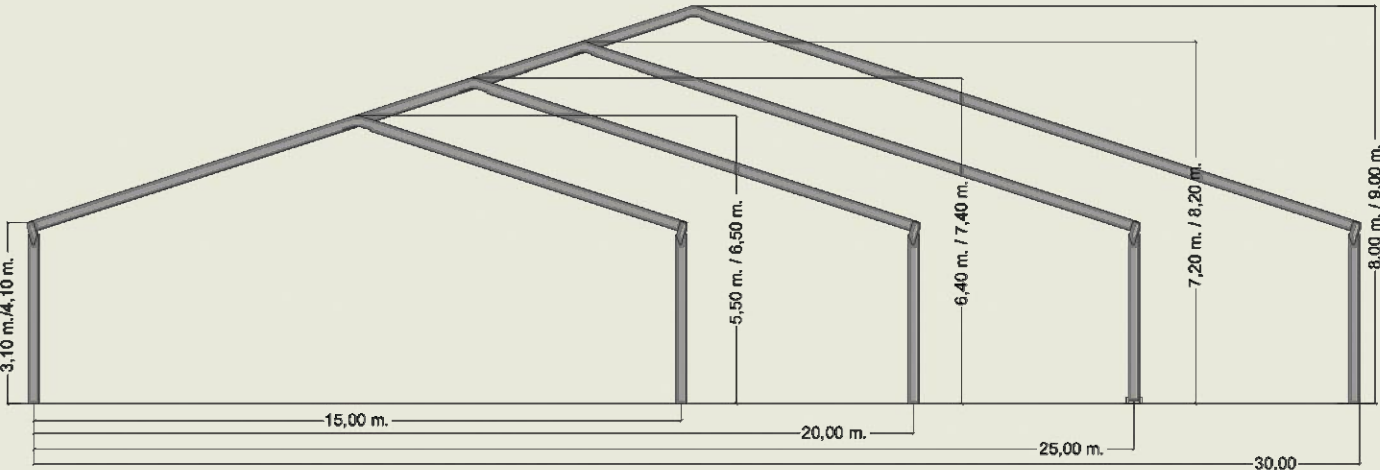
DOPPIA FALDA



SEZIONE INTERNA STRUTTURE CON LUCE 4_5_6 MT
passo 4 mt
h. in gronda 2,80 mt

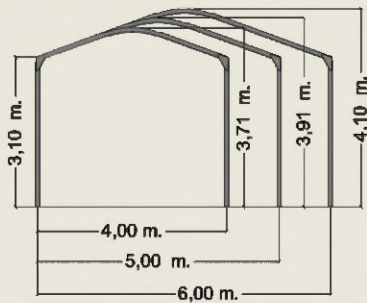


SEZIONE INTERNA STRUTTURE CON LUCE 8_10_12 MT
8 - 10 mt passo 4mt e 5mt
12 mt passo 5 mt
h. in gronda 3,10 mt

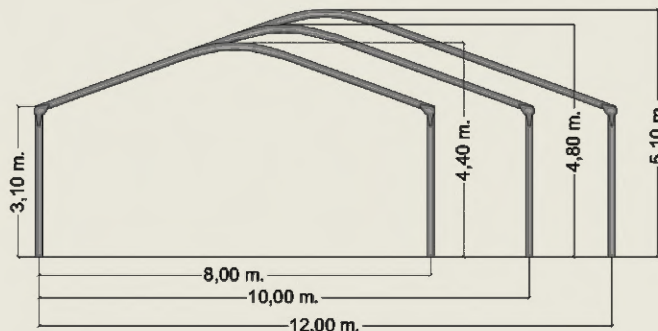


SEZIONE INTERNA STRUTTURE CON LUCE 20_25_30 MT
passo 5 mt
h in gronda 3,10 mt
su richiesta 4,10 mt

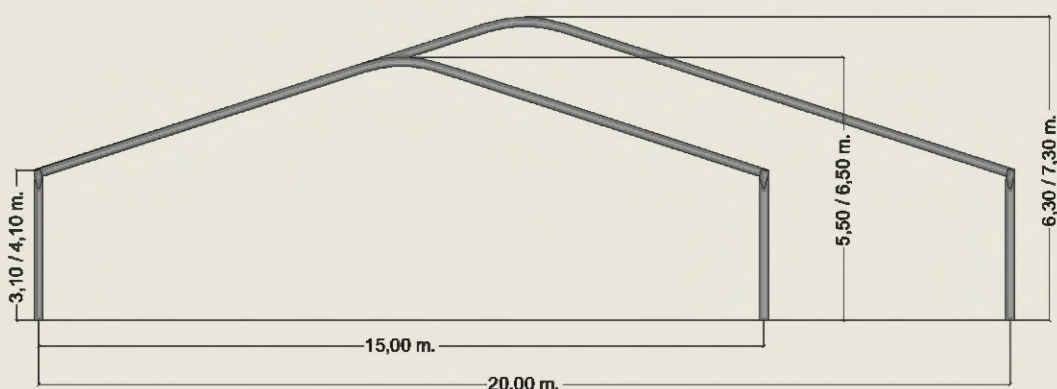
CURVE



SEZIONE INTERNA STRUTTURE CON LUCE 4_5_6 MT
passo 5 mt
h. in gamba 3,10 mt
su richiesta h. in gamba 4,10 mt

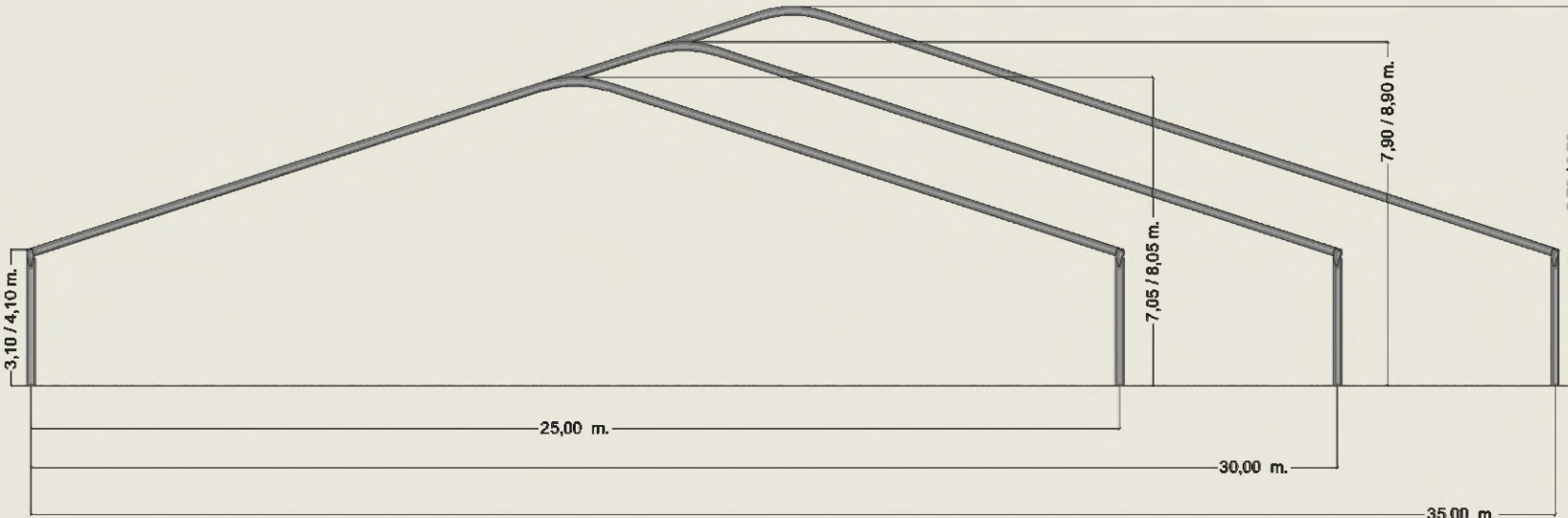


SEZIONE INTERNA STRUTTURE CON LUCE 8_10_12 MT
passo 5 mt
h. in gamba 3,10 mt
su richiesta h. in gamba 4,10 mt



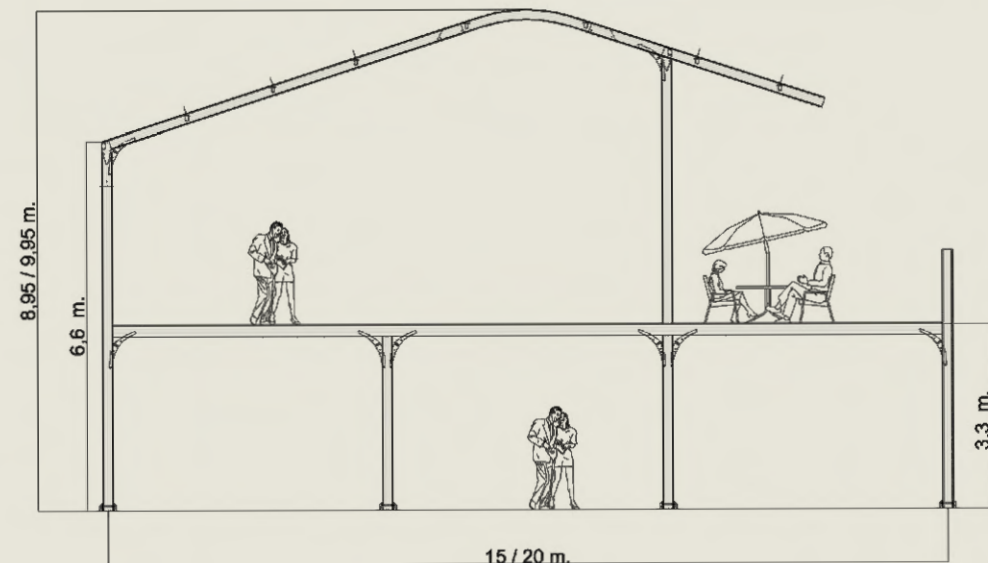
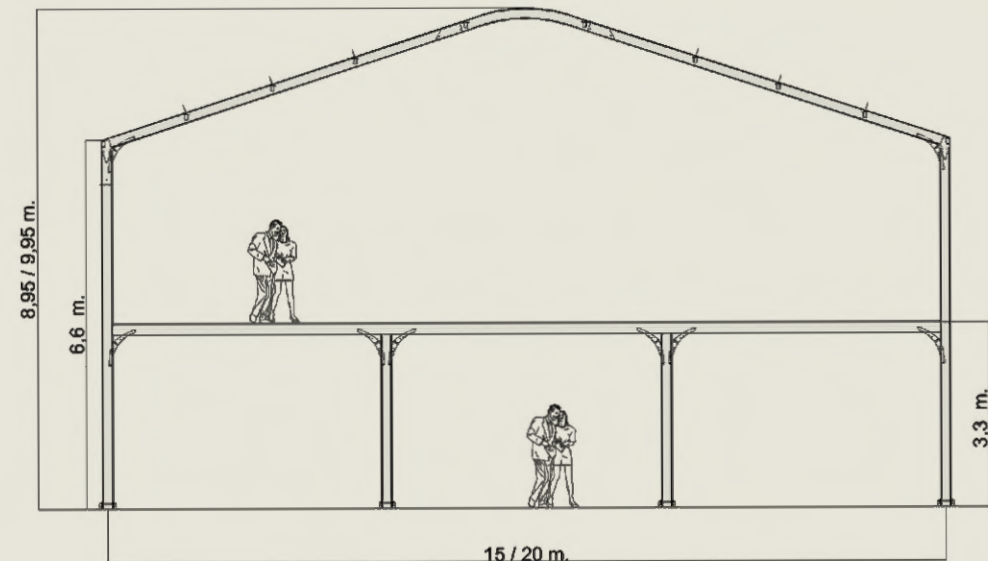
SEZIONE INTERNA STRUTTURE
CON LUCE 15_20 MT
passo 5 mt
h. in gamba 3,10 mt
su richiesta h. in gamba 4,10 mt

CURVE

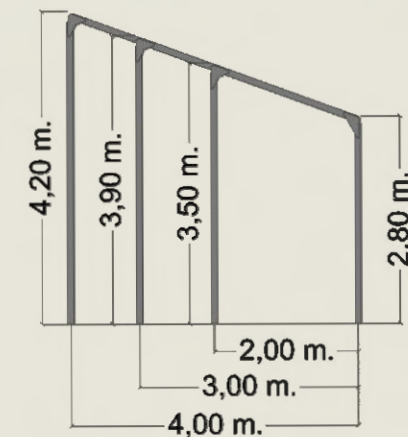


SEZIONE INTERNA STRUTTURE CON LUCE 25_30_35 MT
passo 5 mt
h. in gamba 3,10 mt
su richiesta h. in gamba 4,10 mt

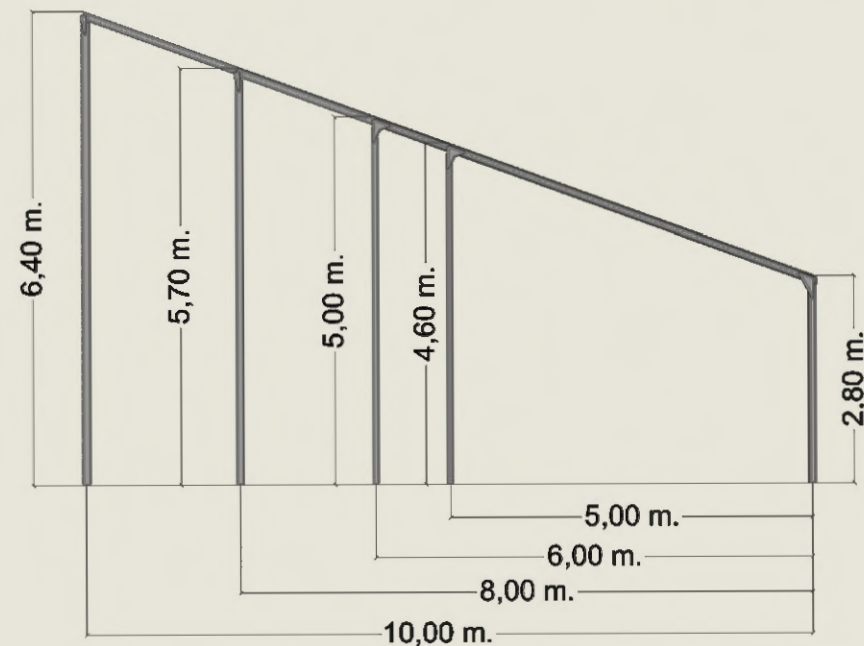
STRUTTURE MULTIPIANO



MONO

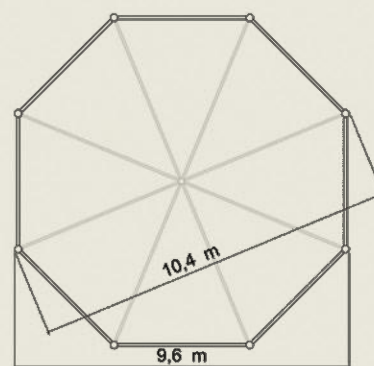
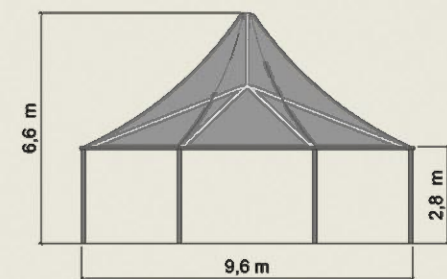
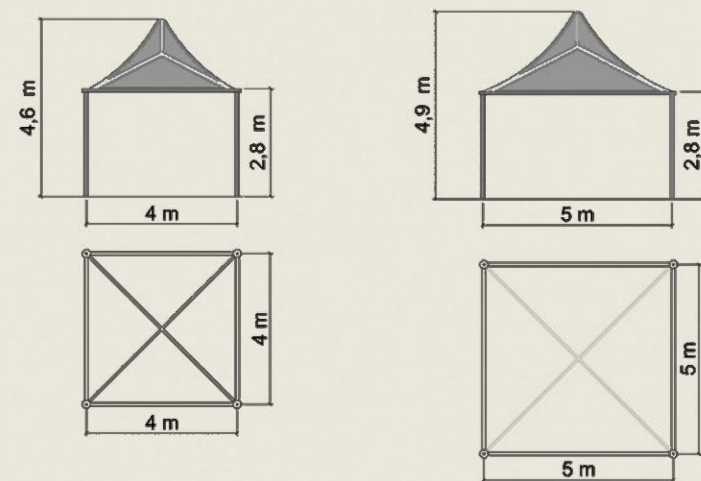


SEZIONE INTERNA STRUTTURE CON LUCE 2_3_4 MT
passo 4 mt
h. in gamba 2,80 mt

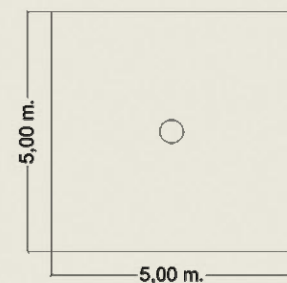
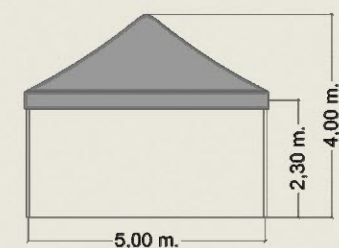
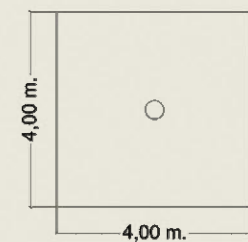
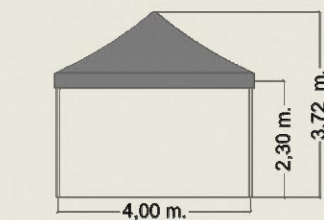


SEZIONE INTERNA STRUTTURE CON LUCE 5_6_8_10 MT
passo 4 mt
h. in gamba 2,80 mt

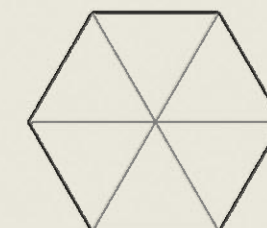
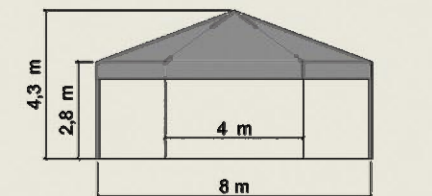
PAGODE PROFESSIONAL alluminio



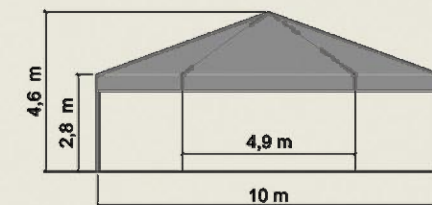
PAGODE COMMERCIAL acciaio



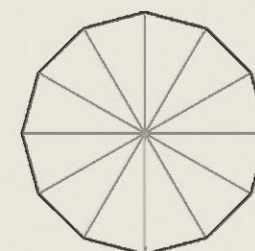
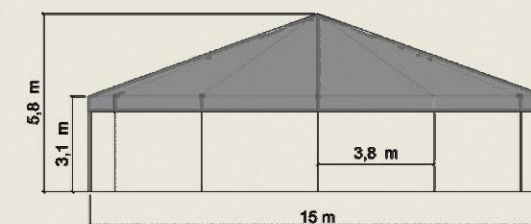
CIRCOLARI



INGOMBRO IN PIANTA

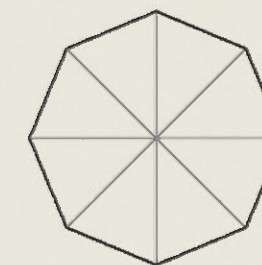
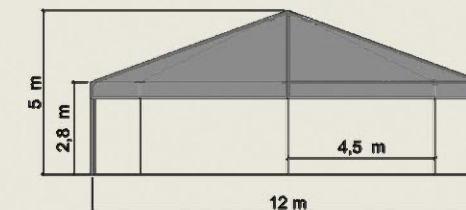


STRUTTURA 8_10 MT



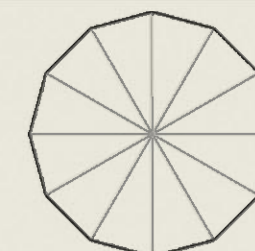
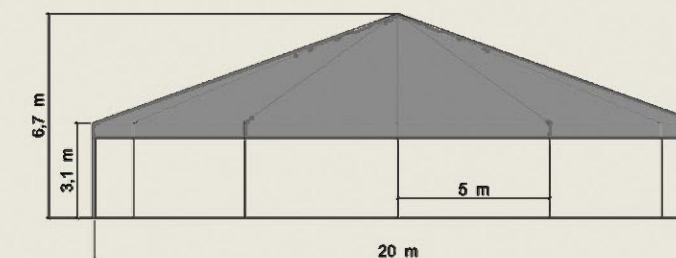
INGOMBRO IN PIANTA

STRUTTURA 15 MT



INGOMBRO IN PIANTA

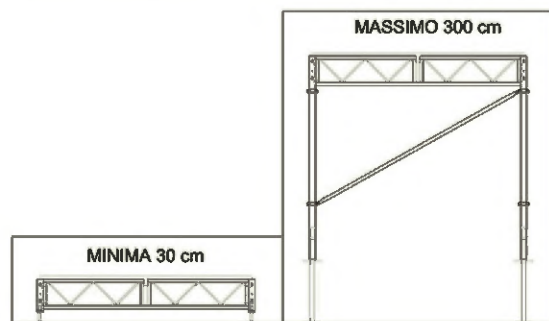
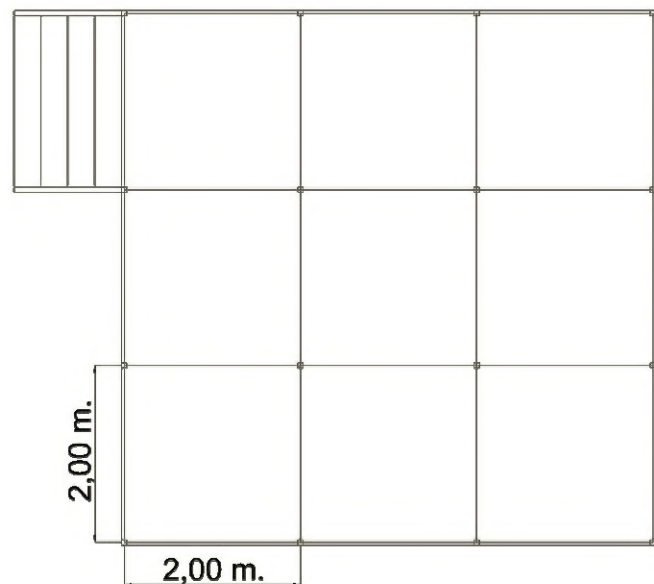
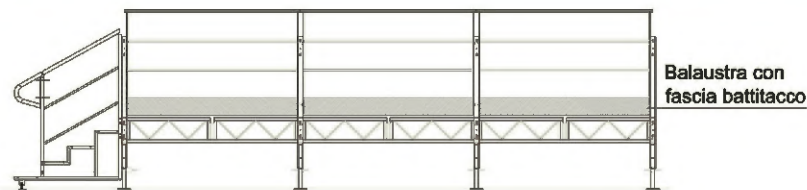
STRUTTURA 12 MT



INGOMBRO IN PIANTA

STRUTTURA 20 MT

STAGE



Structure:

Steel frame. Thanks to its modularity it is possible to realize small and large sizes

Modules:

- 200x200 cm (standard)
- 200x100 cm
- 200x150 cm
- 200x50

Heights:

- minimum 30 cm
- maximum 300 cm

Capacity:

600 kg / m² (standard capacity) with the possibility of increasing up to 1000 kg / m²

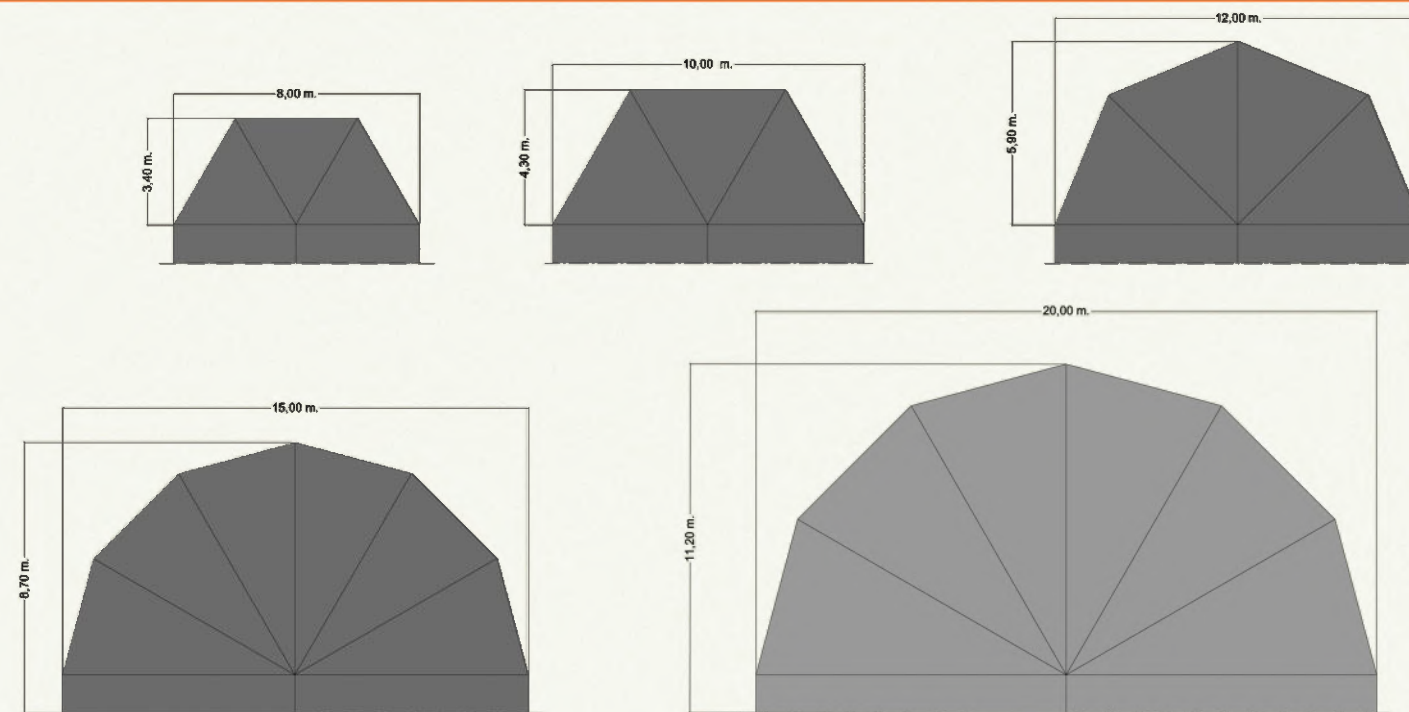
Floor finish:

2.7 cm multilayer panels

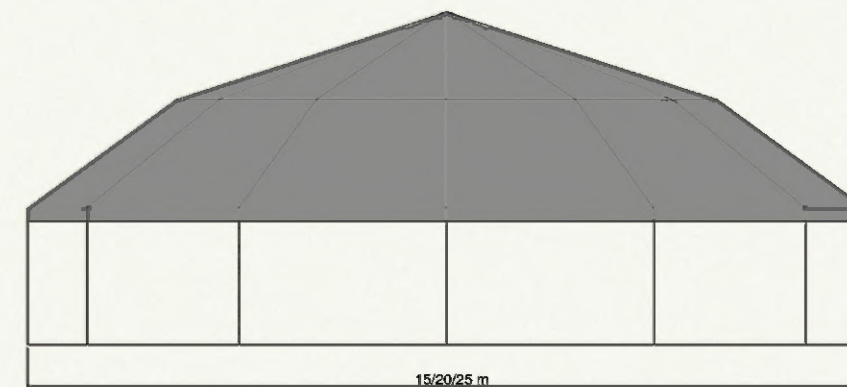
Accessories:

- carpet / linoleum / synthetic grass covering
- balustrade
- staircase
- audio / lighting system

TESTATE AD ABSIDE



PLANIMETRIE ABSIDE PER DOPPIA FALDA



PROSPETTO ABSIDE PER ARCHI

TENSOTEND

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