

Spacious hall concepts
for state-of-the-art agriculture



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Halls from Losberger Cover All GmbH are particularly impressive when it comes to indoor climate, versatility and cost-benefit ratio.

The partially translucent fabric membrane creates a naturally bright lighting which promotes the well-being of the animals and thus productivity. Even in overcast conditions, it's still so bright that you can easily dispense with costly electrical lighting. Thanks to the large air space, the air quality achieved in the halls is unrivalled. Together with optional fans, you determine the air quality, thereby increasing production and growth with the simplest, most natural means whilst causing your animals less stress in the process.

Our halls are also suited for storing grain, straw and hay or machinery. Roofing or elements such as concrete

te guide blocks can be used for this purpose. Depending on the regional building code, our small halls require no permit, making them twice as attractive.

Accessory options:

We also deliver a variety of different equipment options upon request individually for each order, e.g.:

- Various closed gables
- Window strip
- Side curtain systems
- Wind protection nets and wind deflectors
- Door and gate variants
- Drainage systems

Hay and straw storage

The outdoor storage of straw results in considerable losses year after year. Studies have shown that the substance, quality and feed value have fallen by 30%. But, even worse than the visible damage to the bail itself are the negative impacts of mould and putrefactive bacteria on the health of both human and animals. The use of rotten straw or even hay in livestock husbandry can trigger respiratory diseases, metabolic disorders and fertility problems.

Covering with membrane or fleece may reduce these losses, but they cannot be entirely prevented when using this form of storage. A hall from Losberger Cover All GmbH is, therefore, the ideal all-purpose hall to minimise your losses.

Your benefits at a glance:

- Loss prevention
- No mould growth and putrefaction
- Maintenance of high straw and hay quality
- No tiresome covering with membrane
- No disposal of used membrane
- Simple, mechanical storage and retrieval
- Constantly dry removal, even in the winter





Spacious hall concepts for animal husbandry

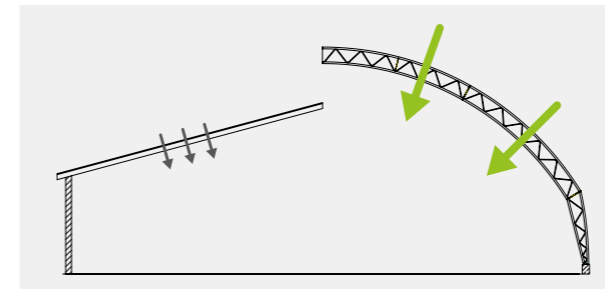
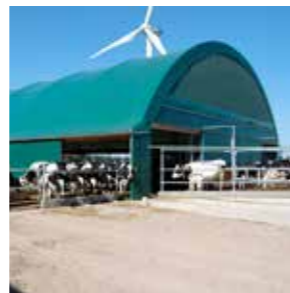
We ensure the well-being of your animals and increase your production and growth in a completely natural way: through natural light conditions and optimum air quality in our halls. Grain, straw and hay also benefit from these qualities and can, therefore, be stored in halls from Losberger Cover All GmbH under optimum conditions.

Our sturdy PE fabric membrane is 20% stronger than any other polyethylene material – another strong point is its high translucence, which increases the well-being and motivation of your animals. Even when it is overcast, it's still so bright that you can dispense with switching on electrical lighting.

The large spatial volume of the typically rounded shape of our hall solutions guarantees an excellent indoor climate at all times.

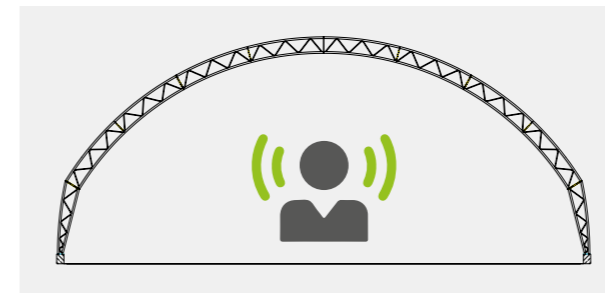
Your benefits at a glance:

- Plentiful air and space for the well-being of animals
- 30% more volume than a gable roof
- Up to 90% daylight in interior due to the extreme translucence of the hall roof
- Construction time much shorter than conventional structures
- Side curtain systems and various roof ventilation system generate optimum cross ventilation



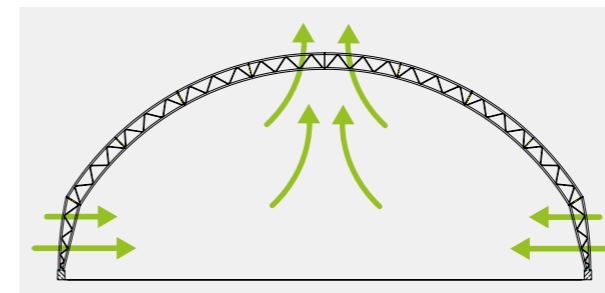
Light

The sophisticated space frame tube profiles are covered by a high-quality PE fabric membrane that is extremely tear-resistant, durable and translucent. The white canvas cover lets in up to 90% of the daylight into the hall interior, and that not only at a few spots, but rather over the entire roof surface. Double benefit: On the one hand, you cut down on energy costs for the hall lighting, and on the other, you have the feeling of working outdoors.



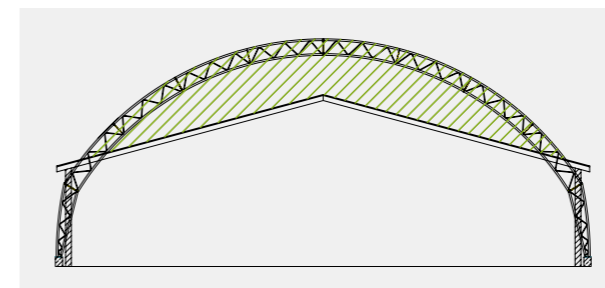
Acoustics

Thanks to the combination of round arch profiles and the canvas cover, the acoustics in the hall are ideal. High frequencies are absorbed by the canvas cover, while middle frequencies and warm bass tones continue to vibrate pleasantly as with a sound box.



Climate

The air conditions in halls from Losberger Cover All GmbH are ideal. Wind protection nets in the gable, side curtain systems in the eaves sides and various roof ventilation systems create air circulation and a pleasant feel-good climate.



Space

The profiles were constructed to generate maximum spatial volume. The best examples of this are our round arch halls, which offer 25% to 30% more enclosed space than conventional steel halls with gable roofs.

Bunker silo roofing

Roofing existing bunker silos allows you to get the most out of existing structures. However, you can also create new utility spaces through new developments, such as the use of the halls on concrete guide blocks that can be erected without elaborate excavation and foundation work. This gives you maximum flexibility without having to use up your farmland.

If the hall no longer fulfils its function at its present location after a few years, you can easily relocate it, taking the foundation blocks with you.

Your benefits at a glance:

- Maximum spatial volume
- Pourable walls up to 8 m high
- Optimum work management thanks to adequate tipping height
- Problem-free relocation
- Various substructure options



Machine and equipment storage

It is often the individual, special requirements that each entrepreneur has that cannot be adequately met by a solid construction. A wide variety of circumstances occur from case to case: sometimes the ceiling heights and room sizes of the halls fail to meet the requirements placed on them, resulting in the wasting of unused space; sometimes large distances separate the warehouse, the machines and the production facility.

The halls of Losberger Cover All GmbH offer a suitable cover for storing sensitive machinery and costly production equipment and tools. We offer you maximum flexibility that allows you to easily relocate your halls if the original location is no longer the right one.

Your benefits at a glance:

- Maximum spatial volume
- Problem-free relocation
- Various substructure options



Portable shelter

Thanks to its high flexibility and material strength, our portable cover can be used anywhere throughout the year. It is ideally suited as a portable field shelter and offers horses, cows, goats and sheep protection from any weather. It can also be used as a cover for machines and vehicles of any type and to store small amounts of wood or straw.

Our fence components and roof structures consist of galvanised round tubes with a wall thickness of 2 mm. The quality and workmanship of our covers „made in Germany“ guarantee a long service life. Years of experience have proven that our portable cover designs can also withstand adverse weather conditions. To secure the portable cover, we use a fastening system comprising thick-walled tubes driven deep into the ground and fixed to the cover using appropriate fence clamps. The portable cover is clad with a PVC fabric membrane weighing around 670g/m² and available in a range of colours.

Your benefits at a glance:

- Rapid assembly time
- Flexible, year-round utilisation
- Gate combinations available for all sizes
- Relocation possible



LBS

The LBS series is our classic. This versatile hall impresses with a plethora of well-conceived details including sturdy space frame girders, which encompass 30% more spatial volume than conventional gable roofs, and translucent covers that create a pleasant, bright interior. Hall types with a straight side wall height of up to 4 m are the ideal complement to this series.

Convincing arguments:

- 30% more volume than a gable roof
- Up to 90% daylight inside
- Construction time much shorter than conventional structures

Available sizes*:

LBS 45	14,06 m (W)	x	6,59 m (H)
LBS 51	16,40 m (W)	x	6,71 m (H)
LBS 52	15,82 m (W)	x	8,02 m (H)
LBS 54	16,89 m (W)	x	8,27 m (H)
LBS 63	18,48 m (W)	x	6,43 m (H)
LBS 65	19,67 m (W)	x	8,94 m (H)
LBS 70	20,58 m (W)	x	6,47 m (H)
LBS 72	21,80 m (W)	x	8,99 m (H)
LBS 82	25,00 m (W)	x	10,65 m (H)
LBS 90	27,99 m (W)	x	10,83 m (H)
LBS 100	29,42 m (W)	x	11,06 m (H)
LBS 115	34,78 m (W)	x	11,33 m (H)
LBS 131	40,01 m (W)	x	14,04 m (H)
LBS 142	43,23 m (W)	x	16,27 m (H)

(width = dimension between axes, height = external roof apex height)

*available in all lengths



The LBS series from Losberger Cover All GmbH is the short-term solution to space shortages. We'll deliver and assemble our modular hall systems within an extremely short period to meet your bespoke requirements. Our well-thought-out and robust modular structures will also enable you to easily extend your hall at any time to cater to your changing spatial needs.

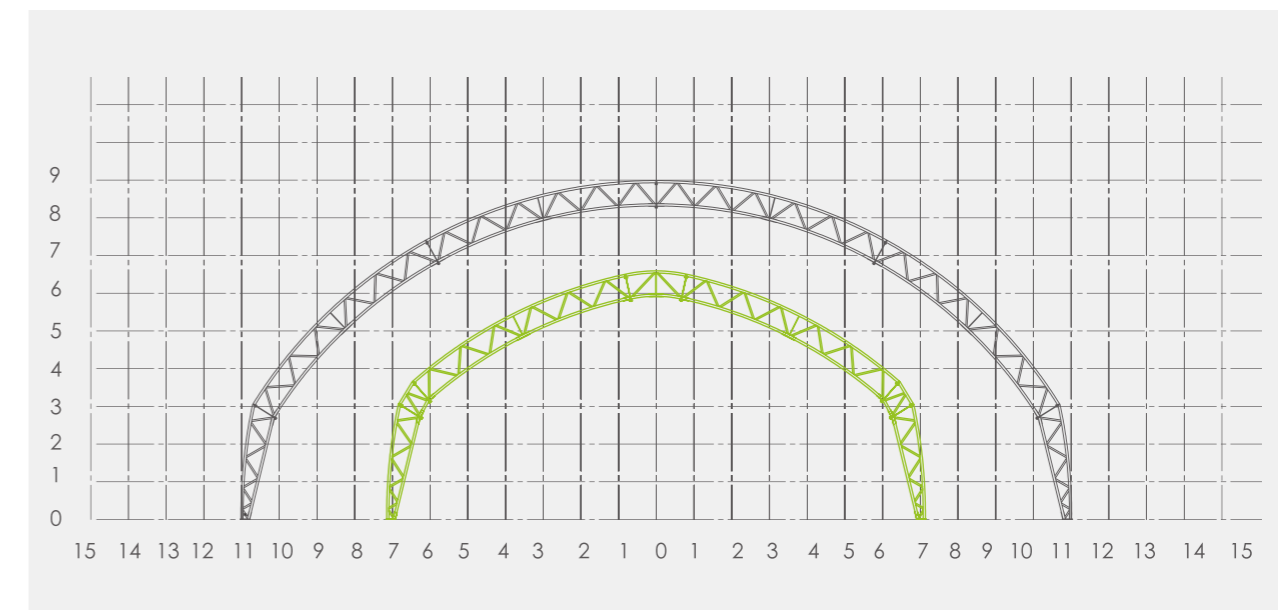
You can use our halls in numerous ways, such as:

- Self-supporting industrial and storage halls
- Assembly halls that you can flexibly extend depending on the construction progress
- Sales and exhibition halls
- Roofing for weather-sensitive commercial goods (straw or bulk goods store)
- Weather protection for your vehicles, equipment and machines
- Stationary or portable building site roofing
- Production halls
- Riding halls
- Halls for animal husbandry, e.g. as a cowshed
- Recycling halls

The Losberger Cover All supporting structures used in our hall solutions are always made of highly corrosion-resistant galvanised steel components.



Cross sections LBS 45 and LBS 72



SAS

Looking for a simple, affordable solution whilst benefiting from maximum flexibility in the construction of your hall? Then our SAS series is the right choice. With a flexible 5m to 15m-wide monotube frame, structured foundation, earth-anchor fastening or bespoke installation on pre-cast concrete elements or bunker silo walls, the Losberger Cover All SAS hall is the ideal hall type for small building projects, providing the perfect solution for a wide range of industrial and agricultural requirements.

The steel frame of the roof structure of this round arch hall consists of galvanised round tubes with diameters of 76 mm, 95 mm and 114 mm, depending on the size. The hall is covered with a sturdy, translucent PE or PVC fabric membrane.

Available sizes*:

SAS 16	5,00 m (W)	x	3,54 m (H)
SAS 21	6,50 m (W)	x	3,95 m (H)
SAS 26	7,92 m (W)	x	3,88 m (H)
SAS 30	9,14 m (W)	x	3,44 m (H)
SAS 31	9,30 m (W)	x	4,09 m (H)
SAS 33	10,00 m (W)	x	5,82 m (H)
SAS 40	12,00 m (W)	x	6,69 m (H)
SAS 44	13,50 m (W)	x	6,06 m (H)
SAS 50	15,00 m (W)	x	6,50 m (H)

(width = dimension between axes, height = external roof apex height)

*Depending on hall type, available from 9 m / 10 m



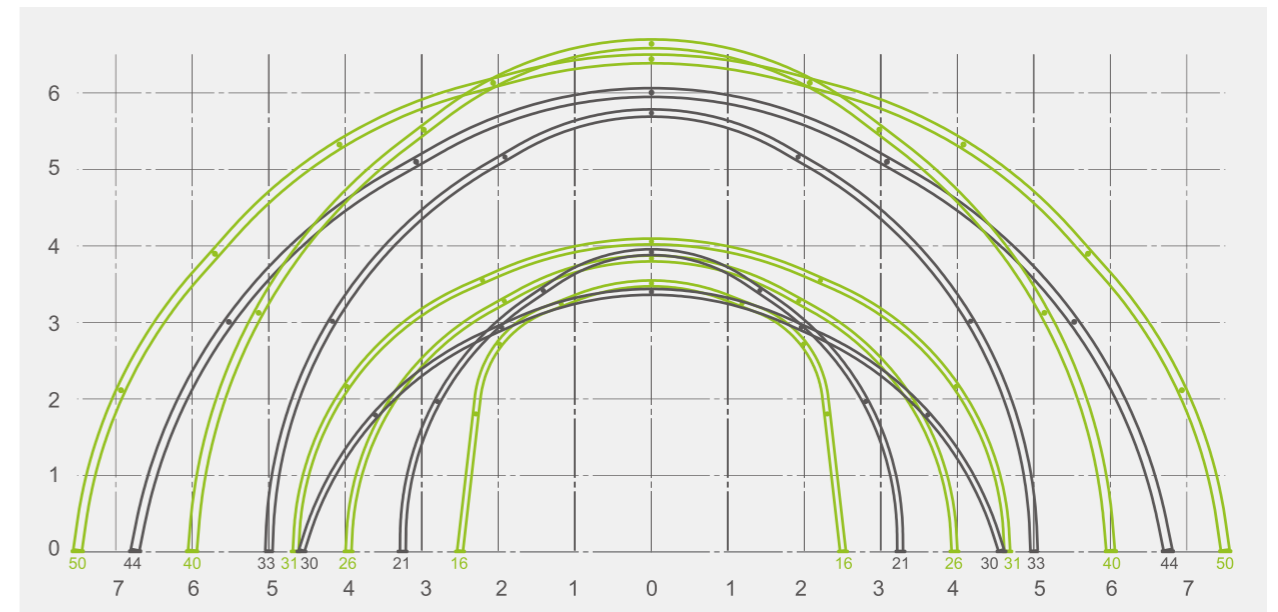
Whether floor mounted or as bunker silo roofing, this hall plays to its strengths wherever it's used. With various truss spacings, it can be adapted to your specific requirements extremely flexibly, whilst being both cost-effective and exceedingly robust.

If more space is what you need then the SAS hall is the ideal solution. You can use our halls in numerous ways, such as:

- Showrooms or trade fair and exhibition halls
- Roofing for weather-sensitive commercial goods (hay and straw store)
- Weather protection for your vehicles, equipment and machines
- Stationary building site roofing
- Round arch halls for animal husbandry, e.g. as a stable or cowshed (box / open stable)
- Halls on concrete guide walls

Your benefits at a glance:

- Relocation possible
- Short installation times and low construction costs
- Flexibly divisible, easy extendible
- Construction also possible without a foundation (depending on the regional building code)
- Construction also possible on pre-existing foundation (e.g. steel or concrete partition walls) or in the form of spot or strip foundations
- 30% more spatial volume thanks to arched roof truss



Mobile Cover

Our fence components and roof structures consist of galvanised round tubes with a wall thickness of 2 mm. The quality and workmanship of our covers „made in Germany“ guarantee a long service life. Years of experience have proven that our portable cover designs can also withstand adverse weather conditions. To secure the portable cover, we use a fastening system comprising thick-walled tubes driven deep into the ground and fixed to the cover using appropriate fence clamps. The portable cover is clad with a PVC fabric membrane weighing around 670g/m² and available in a range of colours.

Verfügbare Größen:

4,0 m x 4,0 m x 3,18 m (H)
4,0 m x 6,0 m x 3,18 m (H)
6,0 m x 4,0 m x 3,64 m (H)
6,0 m x 6,0 m x 3,64 m (H)

You can also combine out portable covers, for example to double the length of your shelter. If desired, the two roofing membranes can then be bonded together for end-to-end weather protection.

Versatile applications:

- Field shelter
- Cattle sheds
- Garage / carport
- Machinery shelter
- Tool shed
- Storage hall
- Winter storage for boats

Your benefits at a glance:

- Rapid assembly time
- Flexible, year-round utilisation
- Gate combinations available for all sizes
- Relocation possible



Cladding

Whatever the application, we'll provide you with the correct cladding for your portable shelter. Roofing membrane, gable walls and side covers are all available in a range of lengths and colours. The standard colour range for PVC fabric membranes and the wind protection netting includes green, grey, white and beige. In addition, prints are generally possible for all hall types.

Roofing membrane:

Three versions of the roofing membrane are available:

- Short
- Long (canvas extension on the long sides up to approx. 5 cm under the 2nd horizontal from below)
- Long with canvas cover (canvas extension on the long sides including overhang strips)

Gable walls:

We offer six versions of the gable wall, always including a tension tube and a suitable strap system:

- PVC fabric membrane
- PVC fabric membrane with overhang strips
- Wind protection net
- Wind deflector
- 1/2 wind protection net and 1/2 PVC fabric membrane with and without overhang strips with 4 m wide gable
- 1/3 wind protection net and 2/3 PVC fabric membrane with and without overhang strips with 4 m and 6 m wide gable

Side cover:

- Wind protection net for both long sides, including hemstitch and eyelets for convenient attachment



Foundations

Many different substructure options offer maximum flexibility. Whether on existing walls or newly built substructures, our halls can be built on a variety of different surfaces

Underconstructions:

- Silo walls
- Pre-cast concrete elements, concrete T-blocks
- Concrete blocks
- Concrete foundation
- Concrete guide walls
- Steel partition walls
- Earth anchoring



Accessory options

Accessory options:

We also deliver a variety of different equipment options upon request individually for each order, e.g.:

- Various closed gables
- Window strip
- Side curtain systems
- Wind protection nets and wind deflectors
- Door and gate variants
- Drainage systems
- Ventilation systems

Gables

In line with your requirements, we will secure the gables of your hall with wind protection nets, PVC fabric membrane or in separate sections with wind protection net and PVC fabric membrane. This will create the perfect hall climate to meet your demands.

Door and gate variants

We are happy to offer you suitable door and gate combinations to accompany our hall systems based fully on your requirements.

Side curtain systems

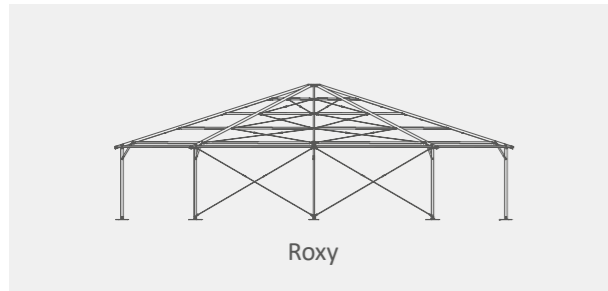
The air conditions in halls from Losberger Cover All GmbH are ideal. Side curtain systems in the eaves sides create a pleasant hall climate, regardless of whether it's a riding hall or a cowshed.

Ventilation options

Our ventilation system allows the fast removal of hot air without an additional electrical drive. The high degree of overlap between the fan slats almost completely prevents the intrusion of moisture during rainfall. If heat and/or high humidity must be removed from the hall, we recommend the use of thermal fans.

We have the optimal solution for your individual application

Roxy – the riding and lunging hall



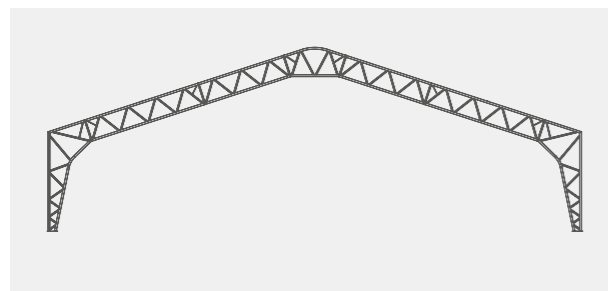
Our lunging hall consists of galvanised steel components and a translucent roof covering made of a robust PE fabric membrane, thanks to which you can dispense with additional lighting. Optionally available with open side walls or various side wall covers. We can also supply you with a mount for kickboard systems.

Roxy			
Roxy 15	Ø 15,4 m		6,14 m (H)
Roxy 17	Ø 17,5 m		6,47 m (H)
Roxy 21	Ø 20,8 m		6,97 m (H)

Hybrid and Titan – Maximum freedom of movement and especially flexible

If you want to experience new standards in hall construction, choose our Titan or Hybrid series. Whether self-supporting hall widths of 30 m to 50 m, maximum freedom of movement thanks to variable roof apex heights of up to 19 m, or adaptability to all door and gate variants, the benefits are diverse and the possibilities virtually

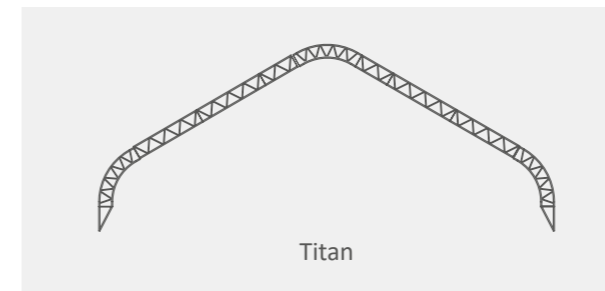
unlimited. These hall types differ only in the roof incline. Especially practical: the halls of this series are flexibly divisible.



Hybrid specification:

- 18° roof incline, same span widths as the Titan but lower roof apex height
- Straight side walls possible for the purpose of on-site cladding, e.g., trapezoidal sheet or wood
- Planned drainage system located in eaves area

Hybrid			
Hybrid 96	29,91 m (W)	x	9,80 m (H)
Hybrid 106	32,88 m (W)	x	10,27 m (H)
Hybrid 115	35,69 m (W)	x	10,74 m (H)
Hybrid 124	38,54 m (W)	x	11,20 m (H)
Hybrid 134	41,38 m (W)	x	11,66 m (H)
Hybrid 143	44,35 m (W)	x	12,14 m (H)
Hybrid 153	47,16 m (W)	x	12,60 m (H)
Hybrid 164	50,02 m (W)	x	13,06 m (H)



Titan specification:

- 30° roof incline and, therefore, a very high hall, e.g. for heavy goods vehicle traffic for material storage
- Rounded eaves and roof apex for the purpose of continuous membrane guidance up to the base point
- Planned drainage system located in base point area

Titan			
Titan 100	29,53 m (W)	x	13,00 m (H)
Titan 105	32,11 m (W)	x	13,70 m (H)
Titan 110	34,79 m (W)	x	14,58 m (H)
Titan 120	37,45 m (W)	x	15,32 m (H)
Titan 130	39,97 m (W)	x	16,06 m (H)
Titan 140	42,55 m (W)	x	16,80 m (H)
Titan 148	45,24 m (W)	x	17,58 m (H)
Titan 157	47,82 m (W)	x	18,32 m (H)
Titan 165	50,41 m (W)	x	19,06 m (H)

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