



Custom hall systems
for your industrial products



Sophisticated systems with tangible benefits

Quickly planned and constructed – space created!
We'll take charge of your short-term space requirement.

The storage and industrial halls from Losberger Cover All GmbH can meet nearly all spatial requirements. Whether as special constructions or multi-bay hall variants, there are no limits to storage space.

The basic structure of our industrial halls – a framework of galvanised industrial steel components - always ensures maximum quality. The roof can consist of a resilient PVC or PE fabric membrane, depending on the size and the industrial demands. This design offers the same equipment options as those familiar to you from conventional steel hall construction, which enables the integration of door and gate combinations, bespoke ventilation systems, drainage systems and many other features.

With industrial solutions from Losberger Cover All GmbH, you'll be well-equipped meet any demand in terms of storage, logistics and industrial halls, covers, building site roofing, recycling halls, asphalt mixing equipment and much more.

Accessory options:

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

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

Bulk goods storage halls

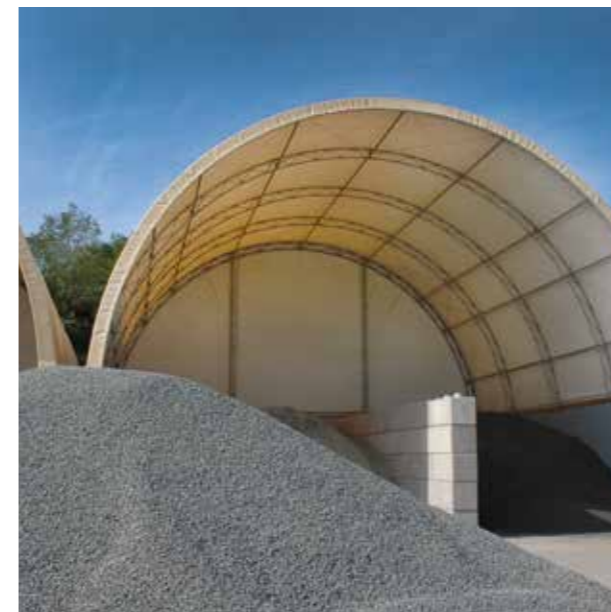
When it comes to storing your bulk goods, insist on professional storage facilities from the outset: our industrial halls are robust and cost-effective, being light, durable and virtually maintenance-free with low operating and consequential costs, they represent an affordable alternative to brick-built warehouses. The variable roof apex heights of up to 19 m and the self-supporting span widths of up to 50 m ensure maximum freedom of movement and even allow you to unload your bulk goods within the hall.



Our storage technology is flexible with divisible, freely extendible halls, which can be relocated whenever you like.

Your benefits at a glance:

- No additional ground anchoring required
- No elaborate foundations or ground fastenings required
- Wall heights of up to 8 m
- Span widths from 4 m to 50 m
- Allows flexible extension depending on the requirement
- Numerous gate options
- Innovate ventilation systems
- Fast assembly
- Disassembly or relocation possible
- Low depreciation
- Special coatings to prevent damage, e.g. from salt, are optionally available



Recycling halls

Pursuant to the German Waste Directive, special importance has been attached to the topic of waste recovery and recycling since 2008. Both in Germany and the rest of Europe, the question of „resource policy“ and thus also of the development of energy and resource efficiency technologies is set to play an ever greater role going forward. .

Use professional storage technology to protect your recyclables and their intrinsic value from the outset. Collection, storage, treatment and recycling: we'll plan, manufacture and assemble our halls to meet your specific demands and needs. Regardless of whether a roof apex height of 4 m or 19 m is the right choice for you, or whether you require a span width of 4 m or 50 m – almost anything is possible. Or maybe you simply need roofing for already existing concrete or steel structures? If so, you've still come to the right place.

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



Sewage sludge storage

The new German Fertiliser Ordinance strongly restricts the recycling option for sewage sludge on farmland. In addition, compost recycling has given rise to competitive pressure for disposal areas, which will also have a negative impact on existing supply contracts. The targeted expansion of combustion capacities for sewage sludge will only be able to provide relief at the disposal level starting in 2022 at the earliest.

The safe intermediate storage of sewage sludge in especially suited halls gives both sewage treatment plants and disposal companies the time required for the development of sustainable sewage sludge disposal alternatives.

Your benefits at a glance:

- Certifiable storage room as recycling buffer
- Protection against the re-watering of dewatered or dried sludge
- Protection against the blowing of dry parts in the wind and the subsequent drying of stackable wet sludge
- Protection from surface water contamination

Halls from Losberger Cover All GmbH offer you maximum flexibility! Our hall structures can be mounted on either concrete or steel chute walls. Of course, the storage components in a Losberger Cover All hall also offer affordable storage alternatives. Our application-optimised gable walls ensure stable air guidance for stored goods.

Green waste disposal, composting and soil remediation

To prevent the washing-out or discharge of pollutants and aggressive materials to surrounding areas of large composting facilities, the relevant environmental guidelines have recently been tightened: it's now mandatory to provide roofing for stored green waste.

Whether you only need roofing for existing concrete or steel structures or wish to build a self-enclosed composting plant, we'll advise you and plan, manufacture and assemble whichever hall represents the ideal solution for your plans.

In this area too, we can look back to successful projects and can offer you precision workmanship „made in Germany“ in our state-of-the-art automated production facilities.



Your benefits at a glance:

- Project experience in the area of soil remediation
- Self-supporting structures
- Short assembly & disassembly times

Storage and logistics halls

Storage hall construction for the highest demands – warehousing, picking, distribution: the planning of the production process is complex and demands good preparation from the outset.

Are you looking for a goods distribution hall that can simultaneously function as a picking base, or do you just want some short-term storage for your goods for sorting purposes? With the Losberger Cover All GmbH hall system, we cover the different requirements placed on your logistics property in a practical, yet economical way.

Your benefits at a glance:

- Precision work „made in Germany“
- Ground anchoring possible
- Short assembly times
- Problem-free disassembly and relocation
- Low depreciation
- Up to 90% more daylight in interior



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



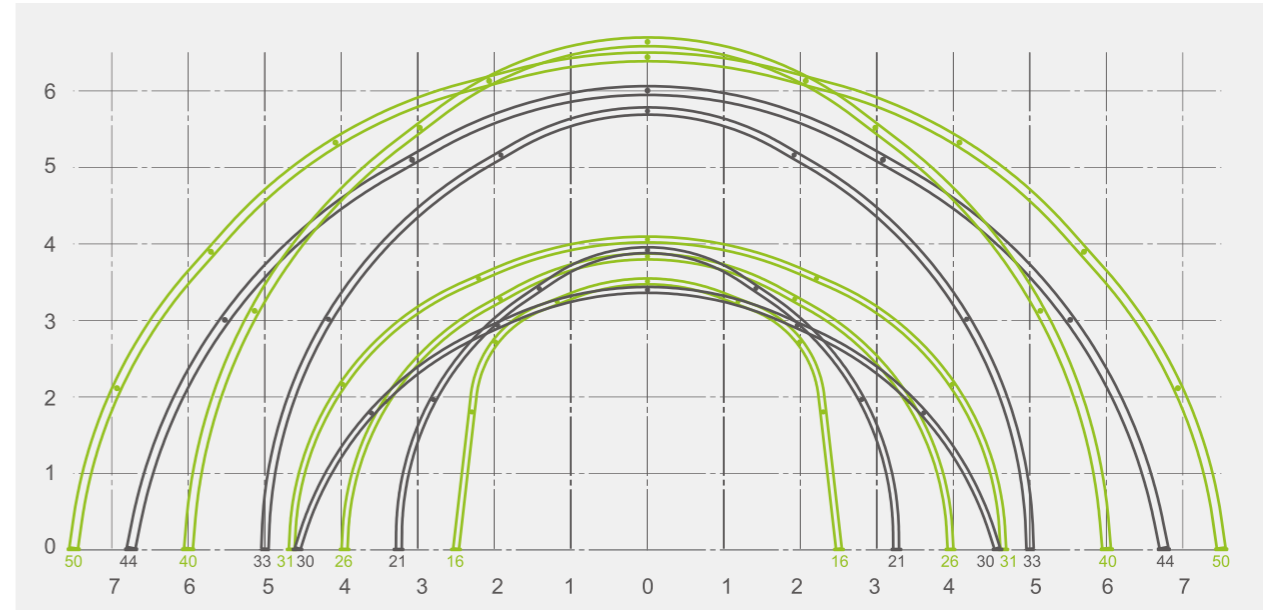
Whether floor mounted or as bunker silo roofing, this hall plays to its strengths wherever it's used. With various truss spacings, it can be adapted to your specific requirements extremely flexibly, whilst being both cost-effective and exceedingly robust.

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



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.

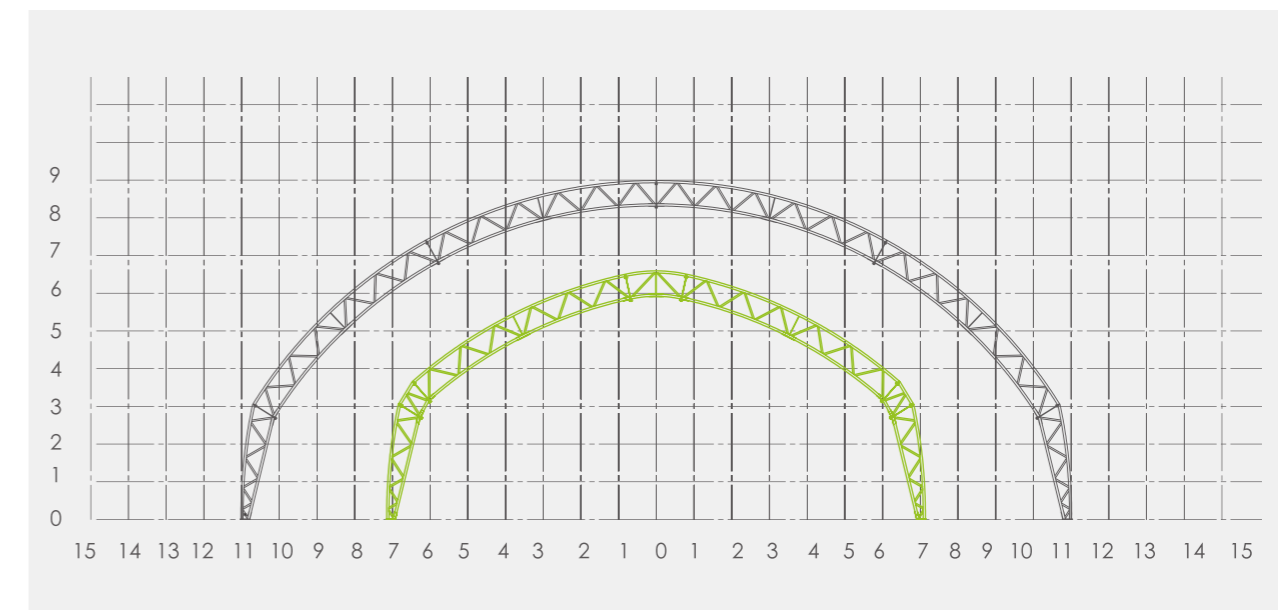
You can use our halls in numerous ways, such as:

- 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

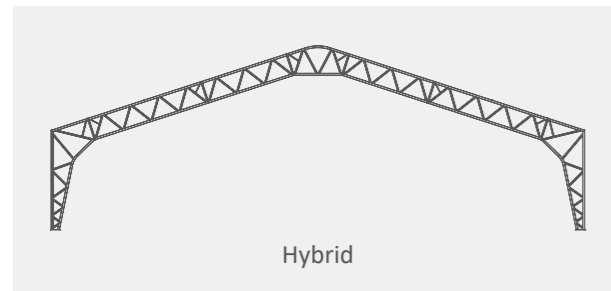


Hybrid and Titan

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.

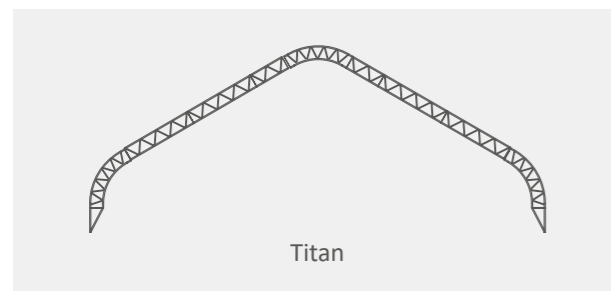


Hybrid specification:

- 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)

Foundations and accessory options

Lots of space, a pleasant soundscape, optimum air and light conditions: with our individual accessory options, you can create perfect working conditions in your hall made by Losberger Cover All GmbH.

Foundations:

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

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.

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.



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