



Customized Space Solutions For Mining Companies



LOSBERGER DE BOER



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How Modular Construction Can Benefit You

For several years now, modular, semi-permanent construction has been on the rise as a fast and flexible alternative to traditional buildings. High-end modular industrial buildings, ranging from warehouses and storage facilities to sport halls and schools, can be used for decades, and can be built within weeks. As a leading innovator and supplier in the field of modular construction, we can help you optimize your processes, make sure business is running smoothly, and ultimately, contribute to the success of your company.

Our proven modular construction concept is perfectly suited to the current economic climate, as our structures can be built in the short term, while offering you endless flexibility in the long term. We have developed modular building concepts for several vital business and public applications, such as:

- Industrial space solutions (storage and warehousing, manufacturing, mining facilities)
- Retail solutions (showrooms, supermarkets)
- Airport solutions (terminals, hangars, baggage halls)
- Public solutions (sports halls, schools and educational facilities)
- Medical solutions (hospital facilities, test and vaccination centers)

What Is Modular Construction?

Losberger De Boer was the first to introduce modular construction systems based on an aluminium or steel frame, in the early 1980's. This German innovation meant that different, prefabricated parts could be combined endlessly to create entire buildings that were fully flexible in terms of size, strength, layout and design. This method has been used successfully for decades, and through continuous product development and engineering, our modular construction systems can now be used for a wide array of purposes.

How Does It Work?

Our modular structures contain a set number of parts and components to create various basic standalone products. Combined with a set of extra elements, that allow us to create variations, we can build a longer, wider, or higher structure. By adding additional parts, we can change both the functional layout as well as the exterior design. There are different roof types available, as well as different types of wall panels, doors, windows, etcetera. In essence, the construction system that is used for a small storage facility, can be adapted from being used as a fully functional supermarket to a furnished canteen building. By combining the right parts, we can create structures that match even the most specific requirements.

How Long Does It Take To Build A Modular Structure?

We can handover entire buildings in just a few weeks, depending on a certain number of variables, such as size, requirements in terms of wind and snow load, terrain, transport and materials availability.

How Resistant Is A Modular Building And How Long Can It Be Used?

Our buildings can be delivered fully in compliance with the Eurocode, or any applicable construction regulations anywhere in the world. They can be equipped to handle snow loads of up to 350 kg/m² and offer a wind resistance of up to 30 m/s. Our structures are built for temporary to permanent usage depending on maintenance and your specific needs. Currently, countless Losberger De Boer buildings around the world are in permanent use as warehouses, terminals, or supermarkets.

A Losberger De Boer Building:

- Can be installed in weeks
- Can be used for decades
- Can be customized before and after installation
- Remains scalable and relocatable
- Can be adapted to change its function or purpose
- Offers the same level of comfort as a traditional building





Certainties Of Working With Losberger De Boer

A Centennial Company With A Proven Track Record

Losberger De Boer is one of the world's leading suppliers of temporary and permanent space solutions. Our structures and buildings are used for commercial purposes, events, public use, military and humanitarian applications.

Losberger De Boer was founded over 100 years ago, in Heilbronn, Germany. The current company is the result of a merger between Losberger GmbH and De Boer Structures. Losberger De Boer is headquartered in Fürfeld, Germany and has offices, production facilities and construction teams across the world.

The Certainties Of Choosing Losberger De Boer

Choosing to work with Losberger De Boer brings with it several certainties, such as the certainty of carefully developed, proven-quality products that meet all relevant safety requirements. You can also be certain of working with a partner who guides you through every step of the process and arranges everything for you down to the last detail.

Certified Production Process

All our components and systems have been developed with the greatest care and precision, using our proven quality management systems and the latest techniques. We trust in the quality of our products. Therefore, we guarantee all vital components and our design, production and assembly processes are officially certified.

Timely Delivery

When you work with us, you can be sure we will meet all your requirements and deliver your structure or project on time and within budget. Choosing Losberger De Boer is choosing peace of mind, the certainty everything has been thought of and that everything will be taken care of.

A Quick Solution

Our modular construction systems can be installed and operational very quickly, meaning we can offer you a short-term solution that is fit for long-term use. As one of the largest global space solution providers, we have ample stock and production capacity, as well as a strong local presence in many parts of the world, to deliver and build large amounts of structures within a short timeframe.

Our Guarantee: Structures Of The Highest Quality

All Losberger De Boer buildings meet highest quality standards. They are designed and developed with care and attention to safety and functionality by our engineers, and are manufactured in Germany. All production processes adhere to strict German regulations, and our products represent the highest standard of quality and reliability worldwide.

A Losberger De Boer structure is always the product of dedication, craftsmanship and our commitment to offering the best possible space solutions to our customers.

We Are Committed To Providing The Best Quality When It Comes To:

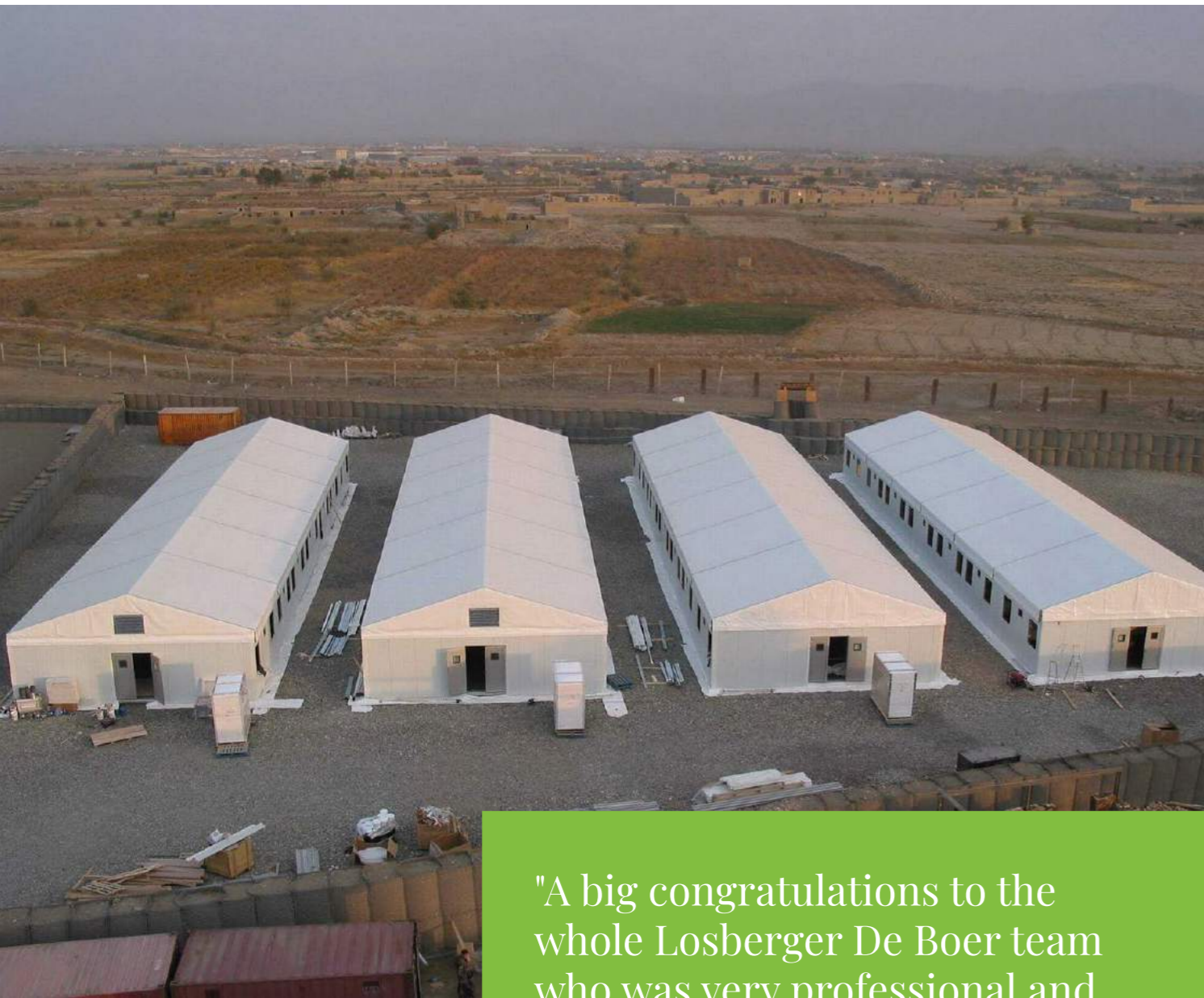
- Use of materials
- Product development, design and engineering
- Manufacturing
- Advice and guidance
- Logistics and delivery
- Project management
- Project completion and handover
- The selection of trusted service partners

Combining Global And Local Experience And Expertise

Losberger De Boer has a strong global presence, and operates projects all across the world. We are always able to send an experienced crew to even the most remote areas.

All Losberger De Boer subsidiaries make use of the same innovative tent systems and technology. Experience and expertise are shared throughout the Group, meaning the combined knowledge of our experts is available to anyone, at any time. Resources and materials can also be shared when needed. When dealing with Losberger De Boer, you are dealing with a team of local specialists, that have the full backing of the entire Losberger De Boer Group.





"A big congratulations to the whole Losberger De Boer team who was very professional and particularly reactive from the beginning until the final realization of the project. I am very satisfied with this new building which will allow us to work in the best conditions."

Sébastien Debus

Mining Camp Solutions

We offer a range of mining solutions that can be tailor-made to meet your needs and can be seamlessly integrated with the rest of the site. Our structures not only adhere to rigorous regulatory standards but also provide robust protection against the harshest environmental conditions.

Adaptable, Relocatable, And Efficient

Our Mining Exploration Camps are designed with modularity in mind, making them easily disassembled and relocated to cater to your ever-changing excavation needs. These camps are the perfect fit for mining exploration, whether on a temporary or semi-permanent basis, with the flexibility to expand or reduce in size. Our solutions are not only swiftly deployable for immediate needs but are also built for long-term use.

Comfort Amidst Rigorous Conditions

Recognizing the demanding nature of the mining industry, we prioritize comfort and security in our living quarters and ancillary facilities. Our designs incorporate essential utilities like air-conditioning, heating, ventilation, thermal, and sonic insulation.

Tailored Space Solutions For Mining

Our Mining Exploration Camps provide the functional space you need to maintain productivity in challenging environments. Whether you require mine production enclosures, comprehensive living quarters with offices, accommodation facilities, a modern refectory, haul truck maintenance workshops, or extensive storage halls, our rapid deployable solutions can be installed on your site promptly.

How We Can Help You

Lightweight and easy to install, our mining infrastructures can be used in remote locations and under harsh climate conditions, ensuring the work continues without interruptions.

Our adaptable structures providing you with endless options for various mining applications, such as:

- Accommodation
- Canteens and Dining Facilities
- Storage and Maintenance Space
- Covered Areas
- Truck Shops

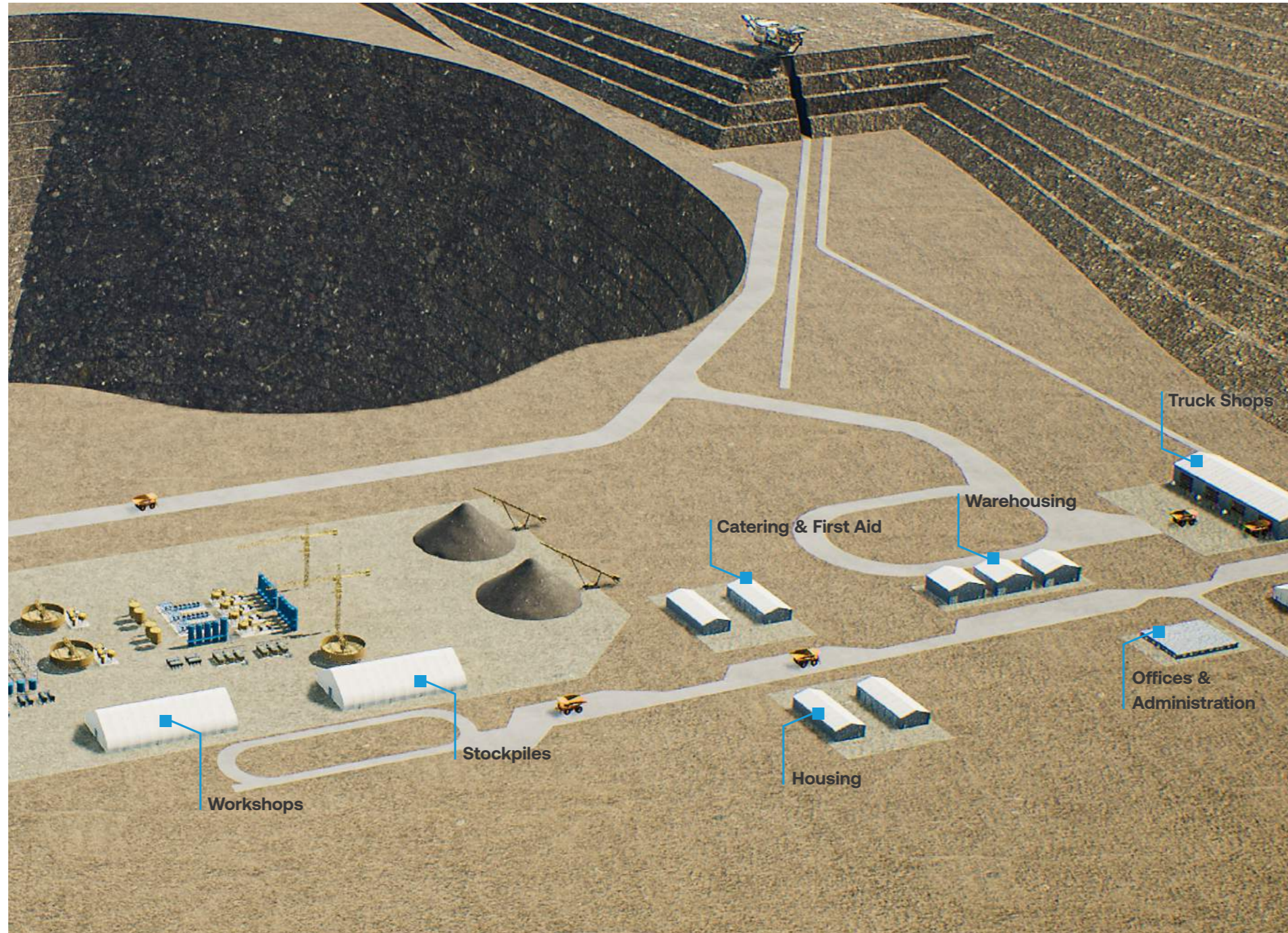


More Information? Scan Me!

Or go to:
<https://www.losbergerdeboer.com/global/solutions/rapid-deployment-space/mining-exploration-camp/>

Tailored Space Solutions

Workshops: Robust Roof Covers for Maintenance and Repair
 Stores & Warehouses: Flexible structures for equipment, spare parts, and consumables
 Accomodation, Sanitary & Canteens: Comprehensive Housing Solutions, fully furnished and equipped
 Offices & Administration: Office Space and Recreation Areas
 Laboratories: For Sample Testing and Analysis
 Fuel & Lubrication: Stations for machinery refuel and maintenance



Housing



Truck Shops



Workshops



Fuel and lubricant



Warehousing



On site laboratory



Stockpiles



Offices

Comprehensive Housing Solutions

Ensuring Worker Welfare

Mobile Housing Solutions are meticulously designed to meet both short and long-term accommodation needs, with exceptional flexibility in size and equipment.

Our Mobile Housing Solutions encompass a diverse range of accommodation options, ensuring that you can offer comfortable living and working spaces for your workforce. From spacious tents and halls, all thoughtfully divided into sleeping and recreation areas, to larger constructed buildings assembled from living modules with individual room sizes and varying equipment levels, we have your accommodation needs covered.



How We Can Help You

We can help you by offering you tailored housing solutions to your precise specifications. Whether you require fully furnished and equipped offices, accommodation facilities, or a modern refectory, our solutions are adaptable to your unique needs. We offer the flexibility of tent structures, modular units, or a combination of both, ensuring maximum speed and adaptability in deployment.



Moreover, they can be easily expanded or reduced as needed, ensuring that your accommodation always matches your operational requirements. Once they have been used, they can be dismantled without leaving any residue and reused elsewhere.



A Losberger De Boer Housing Solution:

- Can be furnished to your needs
- Can be delivered as a Turnkey-Solution incl. HVAC, heating, sanitary and kitchen rooms
- Can include living modules, office spaces and recreation areas
- Can be used for short- or longterm accomodation
- Ensures comfortable living and working spaces



Catering Solutions For Mining Companies

A One-Stop-Shop-Experience

In the challenging environment of a mining company, dining and kitchen areas are pivotal for the wellbeing and efficiency of your workforce. Losberger De Boer's mobile space concepts and tent solutions are designed to meet all your catering requirements, creating adaptable spaces that cater to diverse needs and evolving demands.

How We Can Help You

Whether you need to serve small groups of 50 to 200 individuals or require the capacity to accommodate up to 2,000 people, our innovative dining space solutions are tailored to meet your unique catering needs. Since they are designed with flexibility in mind, our catering solutions offer the versatility to increase or decrease your dining capacity as your requirements evolve.

A Comprehensive Approach

Your canteen can be equipped with all necessary facilities, providing a convenient one-stop-shop experience. We can handle the installation of electricity, lighting, heating, air-conditioning, climate control, ventilation, insulation, sanitation, kitchen appliances, and storage space, sparing you the need to coordinate these amenities separately.

Our Restaurant & Kitchen Spaces



Satellite Dining Room

Designed to accommodate groups of 50 to 200 people, such as mining or geological exploration teams and leading investigation teams, our Satellite Dining Room offers flexibility and mobility. It can be easily relocated according to your specific work progress, always adapting to your needs.

Pioneer Dining Room

This canteen solution is ideal for established mining sites. The Pioneer Dining Room caters to capacities ranging from 200 to 2,000 workers and is equipped with a fully-furnished kitchen, air conditioning, sealed and washable flooring, lighting, warehousing, and preparation areas, among other amenities.





Warehousing Solutions Designed For Growth

Flexible Industrial Buildings

Our turnkey warehousing solutions provide you with ample room for growth and adaptation. Supplied and erected within a few days, your customized industrial complex is ready for use promptly. Our modular, flexible approach meets continually changing requirements, whether it's expansion, division, or relocation.

How We Can Help You

We can help by building flexible industrial buildings and complexes on short-term, at any location with all the equipment you desire. We can install a wide variety of facilities that can be used on a temporary or semi-permanent basis. Their adaptability makes it simple to remodel our mining enclosures when required, to meet your operational needs.

Easy Installation

Thanks to their straightforward design and innovative canvas technology, our mine infrastructures can be crane-lifted into position, minimizing the need for specialized building machinery during construction. When your operations are located in remote areas where resources are often limited, simplifying the building process with Losberger De Boer structures can make a significant difference in logistical footprint and workforce requirements.

Countless Options

Our solutions come equipped with a comprehensive range of Losberger De Boer fixtures and fitting options, including humidity control, fire control systems and extinguishers, lighting, and rigid lateral paneling. Heating, ventilation, and air conditioning (HVAC) systems are an integral part of our turnkey solutions. Depending on your location and purpose, we, along with our partners, will provide an optimized HVAC concept to ensure the best possible protection for your goods and the well-being of your employees.

Workshops To Shield Your Workers

Robust Roof Covers

In areas marked by unpredictable weather patterns and stringent safety regulations, safeguarding your workforce is paramount. Our space solutions prioritize safety, while offering an optimized work environment.

How We Can Help You

Our industrial structures can be configured to effectively shield your staff from adverse weather conditions, providing a secure and comfortable environment. Since worker safety is of paramount importance, integrated fall protection systems can be seamlessly incorporated into our structures.

We use robust materials such as aluminum and steel, ensuring resilience in extreme conditions. Roof covers can be PVC-coated or steel, customized based on local weather conditions. Our mining buildings are anchored with stakes, eliminating the need for foundations and enabling quick installation, ideal for strict operational timelines.

Losberger De Boer Workshops Offer Modular Features, Including:

- Modular Flooring: Choose from various types, including industrial and non-slip surfaces
- Lighting: Energy-efficient and adjustable systems for enhanced visibility
- Power Grids: Customizable configurations for reliable power supply
- Fire Detection Devices: Advanced systems for early fire warnings
- Fire Extinguishers: Strategically placed for emergency accessibility





Stockpiles For Mining Operations

Secure Mineral Storage

In the pursuit of sustainable industrial practices, pollution control, and environmental preservation, the management of bulk minerals is crucial. Our relocatable stockpile solutions offer optimized storage, making a significant contribution to pollution control and environmental conservation.

How We Can Help You

We can assist you by providing you with the structures needed for efficient and secure bulk mineral storage. We can redefine your approach to managing ground minerals, whether they are heavy or fine. We understand the importance of economical and secure storage for large mineral quantities, and our stockpiles are designed to meet these needs efficiently.

Unprecedented Storage Capacity

With the potential to store hundreds of thousands of tons, our stockpile systems provide unmatched storage capacity. Safeguard your valuable mineral resources without compromising on space, security, or environmental impact.

Our systems incorporate advanced dust control measures to minimize airborne particulate matter, reducing the environmental impact and health risks associated with mineral storage. Optimized material handling processes reduce energy consumption and emissions, promoting sustainability in your operations.

A Losberger De Boer Stockpile Represents:

- Sustainability: Our commitment to sustainability permeates every aspect of our solutions, from design to operation.
- Innovation: We leverage the latest technology and best practices to deliver state-of-the-art stockpile solutions.
- Reliability: Count on us for secure and dependable storage, protecting your mineral assets and the environment.
- Cost-Efficiency: Our solutions not only benefit the environment but also your bottom line by optimizing storage and reducing operational costs.

Truck Shops For Mining Operations

A Flexible Service Station

We recognize the pivotal role that efficient material transfer processes play in the success of mining operations. Our Truck Shops are designed to optimize your material transfer processes and ensure uninterrupted service for your entire fleet.

How We Can Help You

We can help you streamline your material transfer process. We understand that downtime can be costly. That's why our Truck Shops are strategically located near the open pit. This prime location minimizes truck movements, reduces downtime, and guarantees a continuous flow of materials.

Flexible Locations For Maximum Efficiency

The location of your open pit may change, or you may need to relocate your Truck Shops to meet operational demands. Our modular design allows for easy relocation, ensuring that your maintenance and service facilities are always positioned where you need them.

Supporting Your Growth

As your operations expand, we're here to support you every step of the way. Whether you require an increase in the quantity or size of trucks, our Truck Shops can be customized to meet your evolving needs. We provide scalable solutions that grow with your business, allowing you to seamlessly achieve increased productivity.



A Losberger De Boer Truck Shop Can Be Equipped With:

- Heating / Air Conditioning
- Lighting
- Air Extraction
- Electric Hangar Doors
- Lubricants Lines
- Air Lines
- Bay with Rails
- Washing Area
- Storage Area
- Tool Shed
- Restroom Areas / Changing Rooms
- Offices

Contact

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Reference projects

For reference projects and case studies,
please visit

www.losbergerdeboer.com/cases

Certifications



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