



LOSBERGER DE BOER

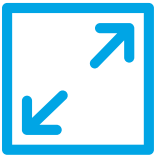
# EDUCATION FACILITIES

By Losberger De Boer



# Education facilities

Temporary or permanent solutions, delivered in a matter of weeks with minimal disruption



## Extend your facilities

Need more space? Turn vacant areas into fully functioning facilities.



## Business continuity

Refurbishment? Renovation? Temporary structures are a fast solution compared to traditional construction methods, often built in a matter of weeks.



## Relocate on site

Due to their modular nature, our structures can be moved or relocated if your requirements should change.



We can build you a new facility within weeks and deliver it turnkey, fully furnished with all your required facilities. Our structures can operate independently or connect seamlessly to existing buildings, whatever the circumstances we are able to provide a bespoke solution.



## Energy efficient & acoustically treated

Our innovative Thermal Acoustic System allows for sound reduction of up to 50dB and reduces the U-value to  $<0.4$  (Enhancing your energy efficiency).



## Complete package

Together with our third-party suppliers, we can provide everything you need for your new facility, delivering a fully turnkey solution.



## Fully bespoke

Customise your new facility in line with your specific design and requirements.



# Our Solutions



## Sports halls

Multipurpose sports facilities from racket sports to swimming facilities.

Our buildings are compliant with the current Sports England guidelines in the education sector, as well as with temporary building regulations.



## Dining facilities

Modern, flexible and energy-efficient catering facilities for when you are renovating an existing building or just need additional capacity long-term.

Our structures can stand alone or connect to existing buildings.



## Lecture halls, Auditoria & Theatres

Designed by our engineers, the Losberger De Boer Thermal Acoustic System is an exclusive feature of our structures. Achieving sound reduction of up to 50dB and attaining a U-value (thermal transmittance rating) of  $>0.4^*$ .

\*The score for a standard building is around 5.





We can fit out your structure with all the essential interior elements that your facility requires offering a complete turnkey service.



## Practical workshops

Create temporary or permanent workshop space for creative subjects and practical learning.

All of our structures can be designed and fitted out to the requirements of your specific curriculum.



## Classrooms

A fast and cost-effective solution compared to traditional construction.

Our classrooms are all compliant with the highest safety standards including ISO 9001, 14001 & 45001.



## Storage

We create buildings designed to match your existing facility and blend in seamlessly with your surroundings.

Losberger De Boer structures have an exclusive height-leveling function to compensate for uneven ground levels of up to 30cm, saving time & money compared to traditional groundworks.

# Case studies

ST PAULS SCHOOL



## ST PAULS SCHOOL

### Dining Hall - Business Continuity

Whilst the construction of a new dining hall was underway we provided a temporary structure to ensure the school remained fully operational throughout the year.

"It's been a pleasure to work with the De Boer team on the temporary dining hall at St Paul's School. Losberger De Boer's thorough planning meant a smooth build, completed on time and the unique design has created a modern dining space for students and staff whilst new permanent catering facilities are constructed."

Edward Flute, Chief Operating Officer, St Paul's School





## NEW COLLEGE, OXFORD

### Dining Hall - Business Continuity

One of Oxford Universities' oldest colleges was closed for vital restoration work to take place to its existing dining hall & kitchen. The structure was purposefully designed to emulate the college's own 14th century period dining hall.

“Right from the outset, Losberger De Boer had an immediate understanding of what we were trying to achieve. The commitment from the entire team, particularly on-site during construction in what were very difficult surroundings has been second to none.”

Brian Cole, Catering Manager, New College Oxford





## LYTCHETT MINSTER SCHOOL

### Temporary School Building - Business Continuity

After a devastating fire at Lytchett Minster School, Losberger De Boer provided a complete and fully functional temporary school building ready for the students to return. This project had some specific requirements as the school specialises in performing arts.

Our project management team and build crew delivered 3300m<sup>2</sup> of structure in just 6 weeks, meaning students were able to return to their timetable with minimal disruption.

This project required a collaborative effort from Losberger De Boer with the school's insurance company and loss adjusters from concept to contract.





## CLIENT TESTIMONIAL

“I have been tremendously impressed by Losberger De Boer. They have been outstanding – not only in terms of the quality of their systems but also in how quickly they understood our project, both from a technical and educational perspective.

It’s not only their systems which are so impressive but also the way in which their creative and technical people have applied themselves to deliver such a swift response.”

Stuart Clark, Headmaster of the Lytchett Minster School





## EDUCATION CENTRE

### Expansion

A school approached us in need of a fast solution for a permanent facility due to its increased student capacity.

We delivered a structure consisting of 16 room modules including several classrooms and lounges on a total area of approximately 285 m<sup>2</sup>. This facility went from initial planning to completion in just 3 months.

Due to its modular nature, the structure can be extended at any time and adaptable to future expansion requirements or challenges.









## SPORTS HALL

### Business Continuity

The University of Claude Bernard Lyon required a permanent sports facility and needed a faster solution than traditional construction.

We installed sprung floors, LED lighting, heating and air conditioning facilities as well as anti-graffiti treatment on the entire exterior and anti-vandalism protection systems on the windows.

Our sports halls feature the Losberger De Boer Thermal Acoustic System, a feature that is exclusive to our structures. This allows for sound reduction up to 50dB, a U-value rating of just  $>0.4$  and an added layer of insulation.







# Structure Options

INDUFLEX



## INDUFLEX

A recent innovation from Losberger De Boer representing the pinnacle of durability, construction and worker safety, whilst being highly flexible, quick-to-build and easily scalable. A key feature is the new levelling function which can compensate height differences of up to 30cm.

### Dimensions

- Widths of 10-30m (5m bay distance) and flexible length
- Eave heights of 4.2, 5.2 and 6.2m
- Snow load roof and wind resistance of 25 or 30m/s

### Options

- Height levelling function
- Steel single-sheet cladding or insulated sandwich panels
- Trapezoidal sheet
- Wall elements of hard PVC
- Various door and shutter types
- Light bands and domes
- Fire protection supplies
- Heating and air conditioning systems
- Smoke ventilation and heat extraction unit







## THE ALU HALL

The Alu Hall is a robust A-frame structure which is highly flexible and able to fulfil any variety of space needs. You can use one as a stand-alone structure or connect multiple structures together to create immense amounts of space.

### Dimensions

- Widths from 5m up to 50m
- Length is limitless
- Side heights up to 4m

### Options

- System floor
- Curtains with window variants (opaque)
- Roof covers (transparent, translucent and opaque)
- Wall elements of hard PVC (vertical)
- Wall elements of glass (vertical)
- Ventilation panels
- Various door types
- Brought back facade





## PROSPORT

Prosport is a modular structure with a light but solid foundation. It can be installed quickly, on any surface type, is suitable for permanent use and is both scalable and relocatable, offering you a life-long solution.

### Dimensions

- Sizes 10-36m
- Extendable by 5m spans
- Heights of 4-6m

### Options

- Customisable exterior
- Translucent or opaque roof covers
- Insulated double or inflatable roof
- Steel single-sheet cladding or insulated sandwich panels
- Internal separation walls or false ceiling
- Pedestrian doors, lorry access doors and aircraft doors
- Insulated windows
- Lighting, electrical wiring & HVAC
- Flooring







## MODULAR BUILDINGS

Modular construction is a fully-fledged alternative to regular construction. These structures are custom-made and prefabricated creating a solution that can be installed very quickly, is optimally flexible and financially accessible.

### What is this modular system suitable for?

- Construction site equipment & industrial project locations
- Housing for migrant workers
- School or office buildings

### How does it work?

The base of this structure is a floor and roof section which are connected by 4 columns. All the units can be customised in terms of dimensions, function, layout and style. The units can also be connected in endless configurations and even stacked to create multiple floors.

Our modular buildings can be delivered to you fully equipped with lighting, climate control, furnishing and upholstery - always delivered turnkey.



# Client Testimonials



It's been a pleasure to work with the De Boer team on the temporary dining hall at St Paul's School. Losberger De Boer's thorough planning meant a smooth build, completed on time and the unique design has created a modern dining space for students and staff whilst new permanent catering facilities are constructed.

**Edward Flute, Chief Operating Officer,  
St Paul's School**



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