

# Mobile room systems

Main catalogue



### Versatile and representative

# Model series W

The versatile and adaptable W model series is available for both indoor and outdoor use – also as a double-storey construction. It is characterised by its high-quality materials and the particularly flexible modular principle, enabling you to create the right space for every requirement – from a foreman's office and control room to a gatehouse and hall extension.





### W series for indoor installation

Creating space within space – yet remaining flexible for the future. Mobile room systems make it possible. If, for example, production processes or operational requirements change, the rooms can be easily moved without complications. This saves time and costs and corresponds exactly to the requirements of modern companies.

- + Ready-assembled complete solutions are immediately ready for use
- + Crane hook for quick repositioning
- + More safety due to 5 mm thick toughened glass glazing



The elegant and clear design language of our W series.

Always modern



### W series for outdoor installation

**Space requirements outdoors?** Absolutely no problem with mobile and weather-resistant (galvanised) room systems. The elegant solutions can be free-standing or efficiently attached to existing buildings. In single-storey, double-storey or three-storey construction. And: they can be transported to new installation sites at any time.

- + Simple and quick repositioning
- + Quickly ready for use
- + High-quality roof, wall and floor insulation



Subject to technical changes



### Large range of accessories



Whether lighting solutions, clean room air conditioning, connection technologies, windows or doors – with W series accessories you have highly varied design options.







### Proven quality

Solid and timeless – the unique design of the R series.



### R series for indoor installation

**Creating space within space** – yet remaining flexible for the future. Mobile room systems make it possible. If, for example, production processes or operational requirements change, the rooms can be easily moved without complications. This saves time and costs and corresponds exactly to the requirements of modern companies.

- + Sturdy, ready-assembled steel/glass constructions that are mobile and ready for immediate deployment
- + Crane hook for quick repositioning
- + High sound insulation due to toughened glass glazing in retaining rubber framing

### R series for outdoor installation

**Space requirements outdoors?** Absolutely no problem with mobile and weather-resistant (galvanised) room systems. The elegant solutions can be free-standing or efficiently attached to existing buildings. In single-storey or double-storey design. And: they can be transported to new installation sites at any time.

- + 24 mm insulating glazing in retaining rubber profile
- + Simple and quick repositioning
- + Quickly ready for use
- + High-quality roof, wall and floor insulation



Subject to technical changes



### Robust modular solution in industrial design

# R series

The R series is the original and long-time best-seller in the tough highly-competitive industrial environment. Over 40 years of experience have gone into this highly robust protective system.

It is perfectly optimised for its intended use. Quick to set up, variably adaptable, rugged, easy to clean and expandable even after decades. Whether indoors or outdoors, whether a small room or a two-storey room system – the R series ensures you are doing everything right.

- + Robust and easy to clean
- + Tailor-made solution
- + Versatile deployment
- + Optionally expandable

### Extensive accessories



Electrical connections, communication connections, air conditioning, lighting, etc. – you have the choice to equip the R room system custom-tailored to your requirements.







### Plenty of room for your ideas

# Design of the interior walls



### Wooden composite panel (std.)

- Plastic-coated on both sides, white wooden composite panel
- · Washable and robust



### Wallpapers

- Fibreglass, textured or completely custom designs
- Many shapes and colours possible



### Vinyl wall covering

- Modern wall design for different visuals
- Also suitable for sanitary areas



### Integral hard foam board

- · Highly water resistant
- Suitable for food and laboratory areas, easy to clean



#### Wall tiles

 Various shapes, colours and sizes for the custom design of your room system



Custom solutions possible at any time on request. Talk to our experts: Telephone: +49 2291 86 301

### Resilient diversity, natural and modern

# Design of the exterior facade



#### Siberian larch wood façade

- Makes a clear statement that your company thinks & acts sustainably
- · Wood is characterised by a fine structure and a warm colour
- You can enhance your mobile room system with its own colour by using different coloured oils if you do not want to install the wood untreated.
- The black contrast stripe provides clear structures between the planks



### HPL panels (high pressure laminate)

- Rectangular cellulose panels impregnated with thermosetting synthetic resins
- · The material is robust and insensitive to soiling
- For the matt surface, there are 26 different combinations in the design of the surface from plain white to wood look to marble
- The advantage: unique design combined with high resilience



### Corrugated sheet metal façade

- These classic all-rounders are among the best-known profiled sheets.
- As a façade, this material is weather-resistant, durable and easy to clean and can be installed both vertically and horizontally
- The sheet is 0.75 mm thick and is corrosion-protected in accordance with DIN 55634/DIN EN 10346 ideally suited for outdoor use.



#### Smooth sheet metal facade

- Standard for our room systems: Smooth sheet metal facade in RAL 9002
- · Protects the interior of the building from wind and weather
- The smooth surface is simple and timeless, fitting perfectly into any company premises
- Many colour coating options to match your corporate design



### **Siding facade**

- Aluminium is an appropriate material for an exterior façade for many reasons
- · Very light, maintenance-free material with a long service life
- · Weatherproof and corrosion-resistant due to the special alloy
- 200 to 300 mm panel width available, for vertical or horizontal installation
- Available in various RAL colours, adapted to your corporate design



# Application example: Office workstation

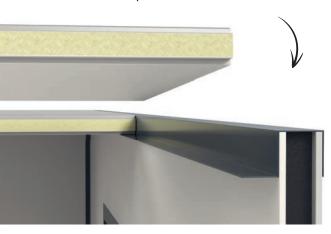
An additional office workstation for production staff was quickly and safely erected in the factory hall. Employees are protected from noise and dust.

Dimensions (W  $\times$  H  $\times$  D in mm): 3605  $\times$  2600  $\times$  2455





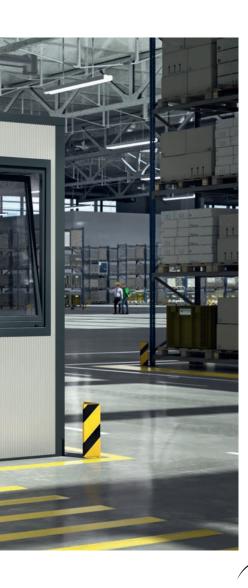
The roof elements receive their firm seating from the bevelled end profile in RAL 7016.



### SmartUnit do-it-yourself housing indoor installation

- + Sandwich elements made of high-quality sheet steel
- + PU foam filling (flame retardant pursuant B1)
- + Tongue and groove plug-in system for easy assembly
- + Quick disassembly and reassembly possible
- + Installation directly on the hall floor
- + 90 cm wide barrier-free entrance
- + Supplied in compact transport box
- + Optional accessory packages

Subject to technical changes



### Quickly in place

# SmartUnit room system

Modern industrial design can be this beautiful and versatile. And the innovative SmartUnit room system has even more to offer: a clever tongue-and-groove plug-in system, standardised elements in sandwich construction and a wide range of accessories.

- + Different basic elements
- + Attractive price-performance ratio
- + Flexibly deployable and expandable
- + Optimised for safe self-assembly
- + Rapid availability due to stockpiling of the individual elements



### Assembly in a jiffy

The ingeniously simple and versatile plug-in system of the SmartUnit makes assembly or conversion possible in the shortest possible time.

### NEW:3 or 4 element depth

For more flexibility in room design, the SmarUnit can now be configured with a depth of up to four elements.





### Panel versions (W $\times$ H $\times$ D in mm)





# Flexible and visionary

# Indoor mobile room systems

More space for your visions – we make that possible with its mobile room solutions for your interiors. Forward-looking concepts for production halls or warehouses are characterised by high flexibility and intelligent use of space.

Our mobile room systems are designed to meet these sustainable requirements and therefore integrate perfectly into your planning. Expanding in step with growth and changes, rearrangements or simply converting for a new use – mobile room systems everything is possible.



### Flexible and innovative

Systems in modern design language. room systems are perfect for your room-within-a-room solutions.





### Adaptable and with an eye for detail

# We provide industry with new space

- + Hall office
- + Lounge
- + Visiting room
- + Social space
- + Shelter
- + Foreman office
- + Soundproof booth
- + Control station
- + Emergency call cabin
- + Supervisor station
- + Control room
- + Machine encapsulation
- + Control station
- + Multipurpose room
- + and much more.



























# Flexible and visionary

# Mobile room systems outdoors

Room systems in your company's outdoor area have a significant influence on your customers, visitors and employees overall impression. They are, so to speak, your architectural business cards. Whether reception areas or gatehouses, shelters or control centres – mobile room systems fit harmoniously into the environment and your corporate design.

Added to this is our legendary quality. Weather resistance, durability, long-lasting functionality and protective function as well as a guaranteed supply of spare parts for years to come are just some of your advantages. Our comprehensive service is yet another significant added value. We are always there for you and your room system.



### Comprehensive service

When we specify turnkey delivery, we mean it.











# Wide range of applications

# Fits always – even to your corporate design

- + Office container
- + Material container
- + Ticket office
- + Gatehouse
- + Salesroom
- + WC container
- + Small parts storage
- + Info pavilion
- + Speaker's booth
- + Supervisor station
- + Exhibition space
- + Soundproof booth

+ and much more.



































### A plus for people and nature

# GreenPlus roof greening

GreenPlus – the modular, sustainable green roof. Create real added value for people and nature. Promote your positive and sustainable image in times of climate protection with the GreenPlus green roof system, which is protected by a registered design.

The system is made up of modules that can be easily and safely integrated into the trapezoidal profile of our roofs. The modules consist of special tubs that are planted with hardy sedum plants.

We supply products equipped with GreenPlus as a complete solution. You can be sure that all supplied structures meet the highest static requirements.

# Entirely ecological and sustainable

The green complete system for your natural roof





















Do you have questions about GreenPlus? The team of experts will be happy to advise you on deployment of GreenPlus. You will also receive information on applicable subventions and how to apply for them.

### Entirely ecological and sustainable

# The green complete system for your natural roof

#### 01 | Sedum plant mix

The stonecrops store rainwater in their leaves and therefore do not need additional watering.

### 02 | Special growing medium

With the right amount of nutrients for the vegetation layer, despite the limited thickness of the soil layer.

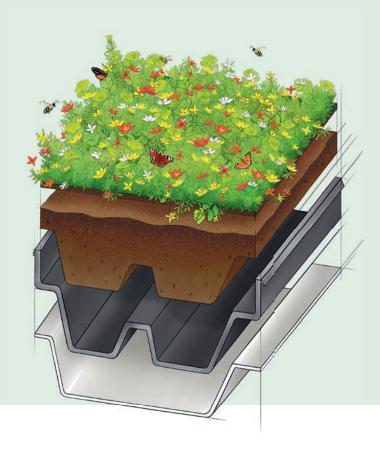
### 03 | Design-protected special tray

Robust modules that are integrated precisely into the trapezoidal profile.

Manufactured from recyclable HDPE material.

### 04 | Exceptionally robust trapezoidal profiles

Reinforce the basic construction to absorb the higher roof load.



### Advantages of GreenPlus

### For you, the environment and mankind

#### + Purifying the air

Green roofs bind fine dust and carbon dioxide (CO2) and break down carbon monoxide, hydrocarbons and benzene from diesel and petrol exhaust gases.

### 

Sedum plants provide new habitat and food for bees, butterflies, beetles, ants and birds.

### + Insulating effect

The green roof acts as a biological heat shield in summer and as a heat accumulator in winter.

### + Protection of the roof cladding

The foliage absorbs solar radiation and thus protects the roof surface or increases its service life.

### + Storage of rainwater

Unsealing impermeable areas creates natural retention of rainwater, which in turn relieves the burden on the sewage system and minimises the risk of flooding.

### + Noise reduction

Substrate and plants increase sound insulation because they do not reflect noise. Road noise and also railway or aircraft noise are naturally absorbed.

### + High economic efficiency

GreenPlus is an excellent economic investment, since the acquisition costs for the basic construction with higher roof load capacity (70 kg/sqm additional weight) are comparatively very favourable.



### **GreenPlus Economy**

Planted cassettes made from recycled HDPE pre-planted with up to 16 different sedum species that can tolerate very dry conditions.

### **GreenPlus Premium**

Particularly bee and insect friendly version due to the addition of versatile flowering plants.

The variety ratio is populated precisely for each tub.



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