


In-hall installations

System room TRENDLINE



Why have a system room from KLEUSBERG?

Because TRENDLINE, the intelligent room-in-room system, offers you absolute freedom in a high-quality look – and, thanks to the pre-manufactured panels, to the shortest of time-frames! Whether 1, 2 or 3-storey or on a steel platform, the rooms created inside your hall can be used for your specific purposes and adapted as your needs change.

With our experience from over 70 years in the construction of high-quality buildings and rooms, we can support you competently and comprehensively, from planning and realisation through to qualified acceptance. 

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The route to your customised system room.



Acceptance/Commissioning

Qualified acceptance to German Construction Contract Procedures, Part B (VOB/B), with assurance of all system room functions.



Project management

Project meetings with site measurement service on-site, and implementation of the whole construction measure to schedule.



Full service

Delivery, unloading with transport within the enterprise, expert assembly, provision of transport and assembly aids, disposal of packaging material etc.



Advisory / Needs assessments

Comprehensive, project-related advice, taking account of all relevant subject areas.



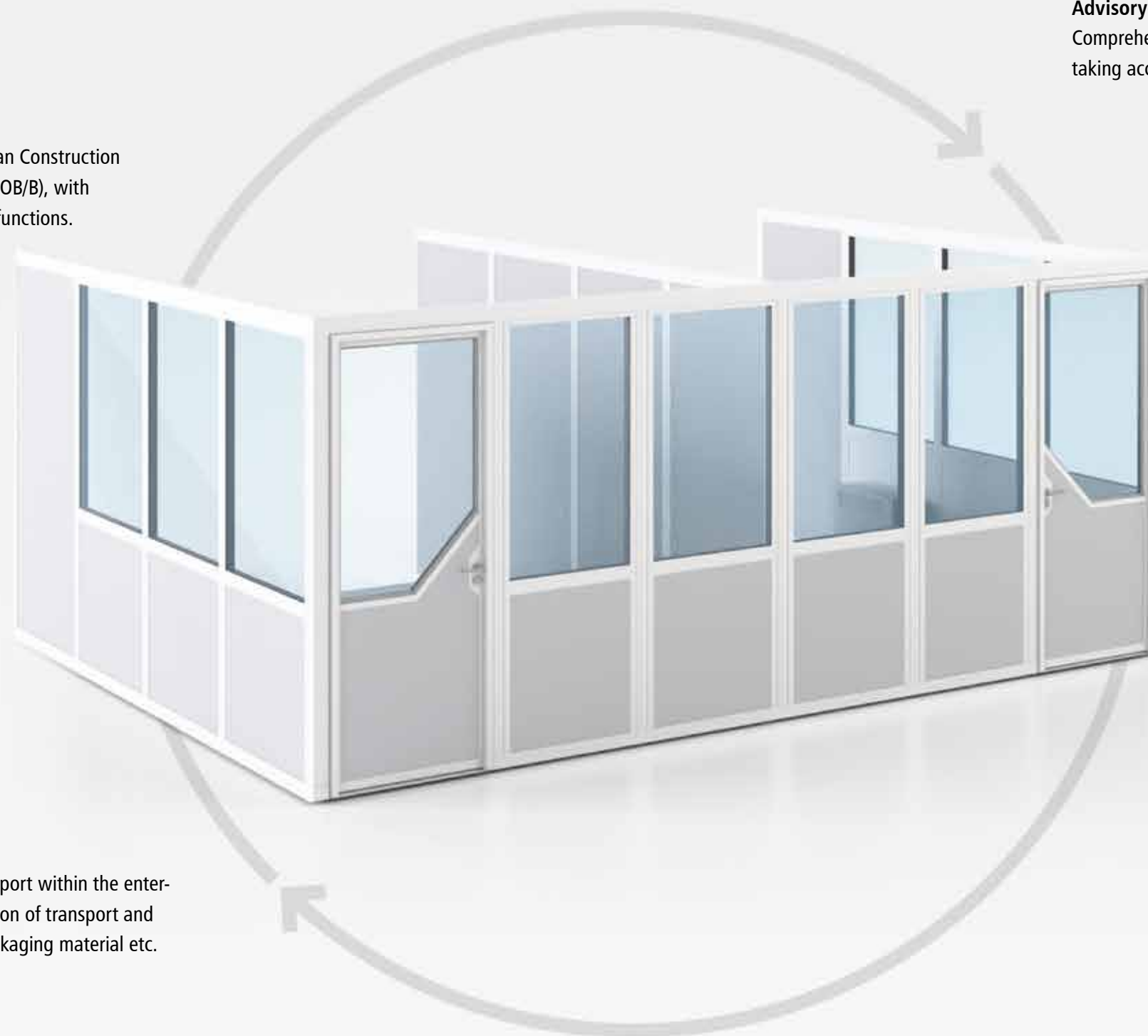
Comprehensive planning

Practically-oriented, economical planning with individual concept elaboration.



Cost calculations

Detailed preparation of tender with drawings, on the basis of a standardised building system; including a number of relevant options.



Optimally need-based.

Wide range of installation options, from 1 to 3 storeys.

2-storey

3-sided, against a hall wall

On a steel platform

3-sided, against a hall wall

3-storey

3-sided, against a hall wall,
e.g. on a steel platform

System dividing wall

No roof

1-storey

4-sided, freestanding

Assembly in the
manufacturer's factory

Transportable finish

10 good reasons for TRENDLINE.

01_ Efficient assembly/dismantling

Thanks to the high degree of in-factory pre-manufacture of the roof, wall and intermediate ceiling elements. Manufactured as a single component up to 4,000 mm wall height, without a separate top panel.

02_ Roof

The 1- or 2-storey finish can accommodate a 1 kN/manload as standard, is dust-proof and sound-insulated to a depth of 60, 80 or 100 mm.

03_ Structurally-supporting wall elements

On 2- or 3-storey system buildings **there is no need for** elaborate platform structures with intrusive supports on the ground or first floor.

04_ System door leaf

Harmonising with the wall look and finish, 60 mm thick, as standard with a large glazed cut-out, clear passage (W x H) 935 x 2,457 mm and strips adjustable in three dimensions.

05_ 60 mm wall thickness

Edge profiles and surfaces of filler panels in sheet steel, galvanised and coated, form-fit 60 mm filling in PIR foam; with optional rockwool in non-flammable A-class materials.

06_ Stair landings or galleries/walkways

Can be executed as projections and without supports.

07_ Flexible infill wall panels

Enable customised sizes and floor plans.

08_ Easy-to-work sandwich fillings

For simple adaptations to existing walls or hall supports and straightforward realisation of knock-throughs.

09_ High flexibility and minimum add-on costs

Thanks to practically destruction-free dismantling, relocation and expandability.


10_ High-quality external aluminium look

Thanks to a fine-lined coating in RAL colour tone 9006 White aluminium (dirt-resistant); smooth interior, RAL colour-tone 9010 Pure white.



System room TRENDLINE from KLEUSBERG.

Sound insulation for concentrated working.

Where there are heightened sound insulation requirements, e.g. in noise-intensive production areas, system room TRENDLINE offers even higher-performing sound insulation, rated R'_w 36 dB, alongside the standard finish (R'_w 28 dB). To protect against the consequences of continuous noise nuisance. 

The finish characteristics detailed below can also be combined individually, depending on the profile of requirements or needs.



To be able to provide you with tried and tested sound insulation values, KLEUSBERG always carries out tests on the fully assembled system room TRENDLINE construction, including all wall, door and roof elements. The reason? The measurement methods commonly used with other systems on individual wall elements produce inaccurate results that cannot be relied on.

System room TRENDLINE, with heightened noise protection

Rated apparent sound reduction index R'_w 36 dB as per test report number 6556-1 under ISO 140-5, e.g. at a frequency of 1250 Hz, R'_w 39 dB (building-related deviations possible).



01_Rockwool filler

With higher specific density/higher dead weight in wall and door elements and in the roof.



02_Sound-insulating double glazing

For glass wall and single/double door elements.



03_Acoustic suspended ceiling

As additional sound insulation to the roof and to optimise the room acoustics.



04_Sound-insulating sealing package

With special sound-absorbing joint sealing strips, inserted between the wall/wall and wall/roof components and in the manufacturing process in the individual glass and full walls.



05_Sound-insulating door-floor seal


For flush closing of the door/floor gap.



06_Optional: Vibration insulation supports

To reduce structure-borne noise.

Fire safety. For your safety.

Preventive structural fire safety from KLEUSBERG means systematic safety. To that end, we make our extensive know-how and wealth of project experience from other building system areas, such as hospital construction, available to you. That enables us to offer the optimum protection in the event of fire for your employees, and practical solutions for compliance with the official requirements. 

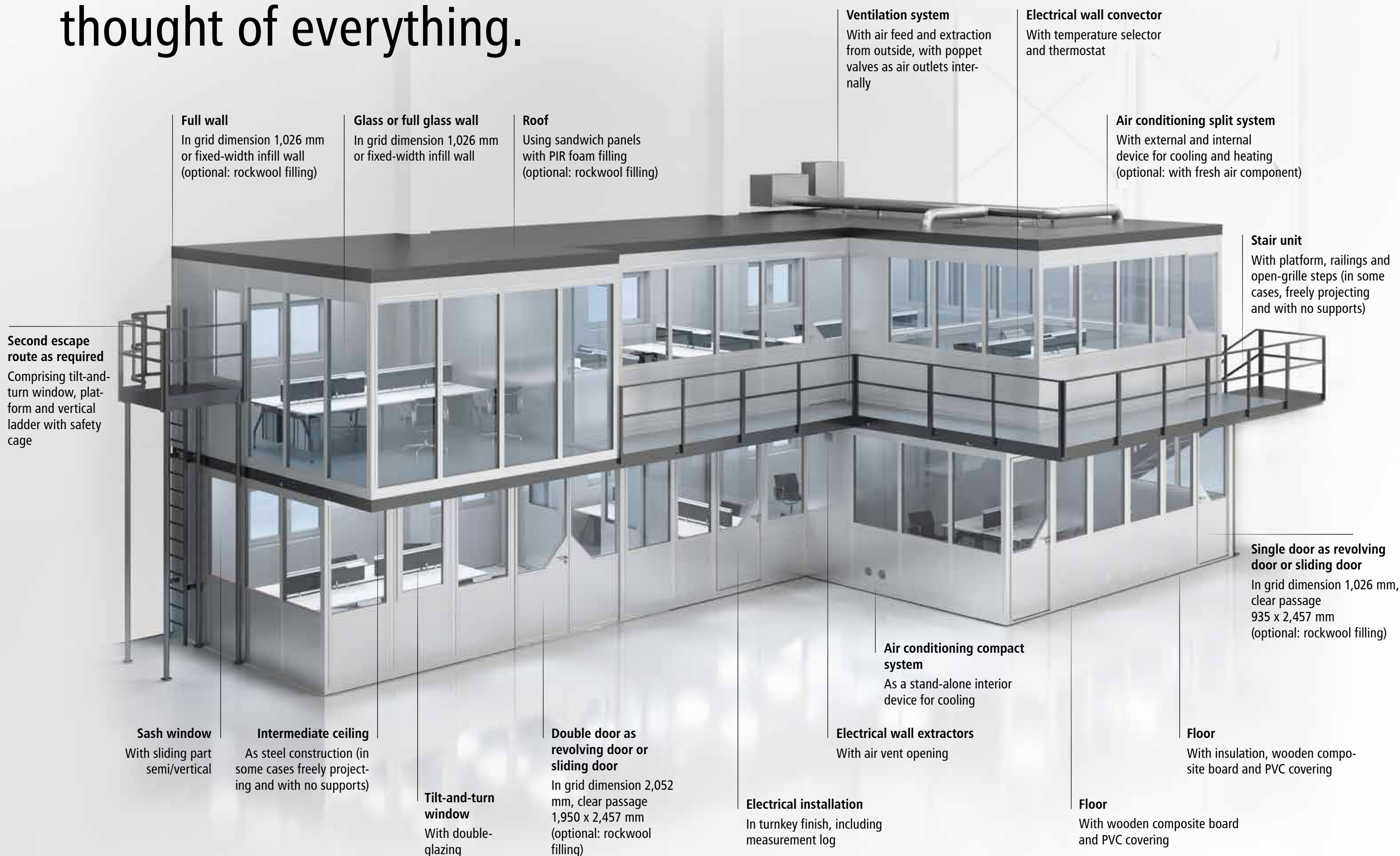
System room TRENDLINE from KLEUSBERG.



Project-related economical fire safety measures with System room TRENDLINE to comply with official requirements include:

- Large-area glazing for optimum viewing of possible fire sources
- Escape route system meeting requirements and conditions
- Non-flammable A-class materials as per DIN 4102-1 to reduce constructional fire load (where the client uses sprinkler systems, experience shows that B1 materials can also be used)
- Client fire alarm and sprinkler systems
- F-30 and F-90 rated finish for load-bearing components in ground floors and for the entire intermediate ceilings in multi-storey buildings

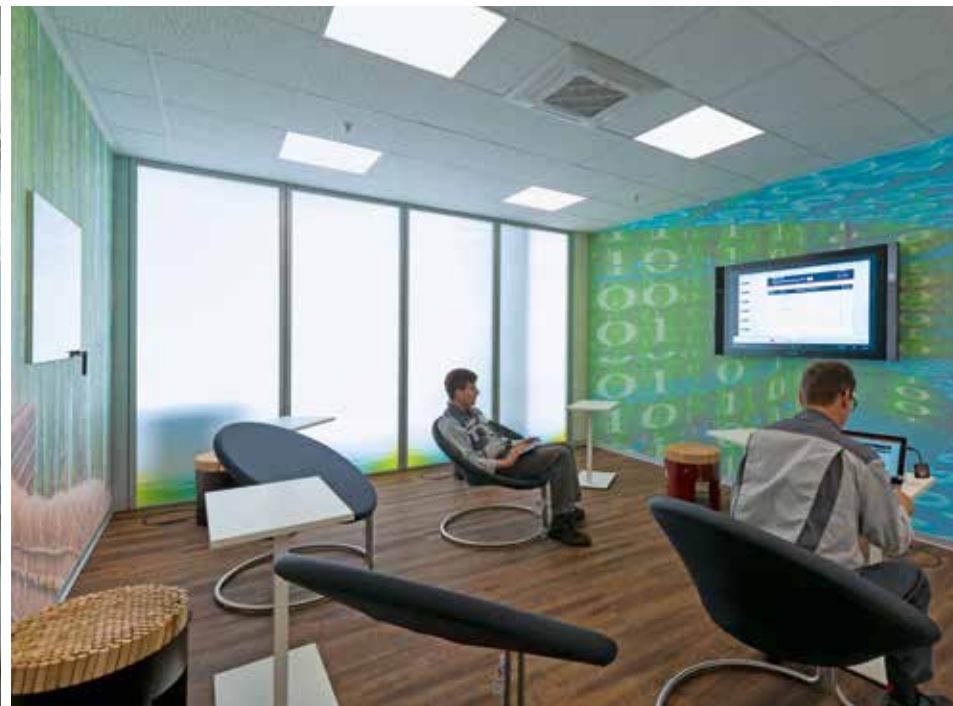
Our product range – we've thought of everything.



Fits even in the tightest of space.

Whether a foreman's office or in-hall office, meeting room, training room, team room or staff room – with system room TRENDLINE, you create the right rooms for focussed and effective working, relaxing breaks and much more, right in your hall. □

MAN | Munich



Gain extra space.

With system room TRENDLINE on steel platforms, you efficiently exploit your existing hall height and create new, valuable production or logistics area, without needing to make changes to the fabric of your building. ▣

va-Q-tec | Würzburg



DISCOVER US ONLINE TOO!

kleusberg.de/halleneinbauten

Doubling up – always good.

Create maximum space on minimum floor area, without having to compromise on comfort, outfitting or looks – TRENDLINE can satisfy practically every requirement here too. ▣

AMAZONE | Bramsche



Efficiency on all levels.

So that you can make particularly efficient use of the existing space in production and logistics halls, system room TRENDLINE from KLEUSBERG enables in-hall buildings up to 3 storeys. ▣



Whether on top or underneath – always well set-up.

Thanks to the wide-ranging options for configuration, system room TRENDLINE can be perfectly adapted to your space situation and is customised to your individual requirements. ▣

Dividing walls – systematic division.

Using TRENDLINE system dividing walls, you can separate different zones and work areas from each other neatly and safely. ▣

- Floor fastening using stable foot-plates – no unsightly angular supports for walls
- Proof of statics for impact loads of 0.5 kN/m
- Supports are integrated flush in the wall (up to 3,100 mm)
- Thanks to the high degree of in-factory pre-manufacturing of the walls, efficient assembly/dismantling is guaranteed.



Special solutions



Fully customisable.

System room TRENDLINE offers you scope to design your newly acquired space as you want it, using the wide range of customised special solutions available. □

- Fitted kitchenette _1
- Floor pod with power sockets _2
- Integration of existing window fronts and hot-water heating _3
- Access control _4
- Suspended ventilation and lighting technology _5
- Presentation and media technology _6
- Wall/floor duct for sockets, along with telephone and data lines _7
- Internal blinds _8
- Integrated tool paternoster _9
- Canteen _10
- Sanitary ware installed in a concealing wall _11
- Walkways with aluminium anti-slip plate flooring _12
- Notched roof construction to accommodate existing pipes and cable runs _13
- Various stair finishes and stair runs _14
- Roller shutters and sectional doors _15
- Integrated hall crane _16
- Roof hatch with folding ladder _17
- Vertical ladder (with optional safety cage) with transfer point/railings gate to the storage area on the roof _18




Clean room TRENDLINE.

Standardised clean room solutions in the shortest of time-frames.



Why have a clean room from KLEUSBERG? Because we have over 70 years of experience and competence in the construction of high-quality buildings and rooms. And because you get everything in one place with us – from advice to planning and realisation to maintenance. And, of course, also because clean rooms from KLEUSBERG not only satisfy the highest requirements when it comes to technical cleanliness, but also win customers over thanks to the advantages of the proven room-in-room TRENDLINE system – speed, economy and maximum flexibility.

Your new ISO class 9 to 5 clean room is designed by KLEUSBERG turnkey-ready for your requirements, and pre-manufactured along with the clean room technology in our factory. That means that assembly is achieved in a short period, and without noteworthy disruption to your ongoing operations. A further reason why you should choose a KLEUSBERG clean room solution is our holistic approach: we offer training to support you in making your employees aware of clean-room working. 

**ORDER THE
CLEAN ROOM BROCHURE ONLINE NOW.**

kleusberg.de



Show us your ideas – using the KLEUSBERG planning tool.

Foreman's offices or team rooms can be configured and planned online, using the intuitive KLEUSBERG planning tool. In just a few minutes, you will then have a detailed guideline price offer including shipping and assembly costs, together with floor plans and elevation drawings.



For further information,
please visit:
kleusberg.de/planungstool

The right solution for every building project.

Individually planned buildings for work, education, health-care, living and much more.

The demands placed on spatial solutions differ fundamentally. For that reason, KLEUSBERG has a uniquely extensive portfolio, offering the perfect system for every use. Regardless of whether you are looking for a permanent, high-quality solution, looking to rent to create a space in the short term to front up your business, or simply looking to realise straightforward room-in-room solutions. ☐

Modular building

The "one-stop principle" at KLEUSBERG offers guaranteed deadlines and cost assurance.

- High-quality buildings for permanent use
- Quickly ready to move into, thanks to accurate pre-manufacture
- Individual planning and sustainable realisation



ModuLine®

Modular building and flexible leasing.

- High-quality, customised office building solutions for long-term leasing
- Rapidly available and ready to move into
- Guaranteed KLEUSBERG quality – made in Germany



Mobile rental buildings

Comfortable space on a temporary basis for all requirements.

- ModuLine® – high-quality building, without the investment
- PLUS – proven leasing systems for short- and medium-term uses
- SOLID – robust leased containers for use on building sites



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