

Learning Spaces

Sustainable

Active

Flexible

Modular

Adaptable

Collaborative



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Furniture for innovative teaching and collaborative learning

Education is undergoing a transformation – and with it, the requirements for learning spaces. Project-based work, interdisciplinary teams and digital teaching formats are turning learning into a shared process of developing, exchanging and applying knowledge. Knowledge is no longer acquired through the mere transmission of information, but through active collaboration. This principle defines co-learning: a learning culture that fosters communication, cooperation, creativity and critical thinking – skills that are becoming increasingly important in research, business and society.

For this learning culture to take effect spatially, flexible learning environments are needed instead of static seminar rooms. A contemporary co-learning space consists of variable functional zones that can be adapted to different learning processes and situations:

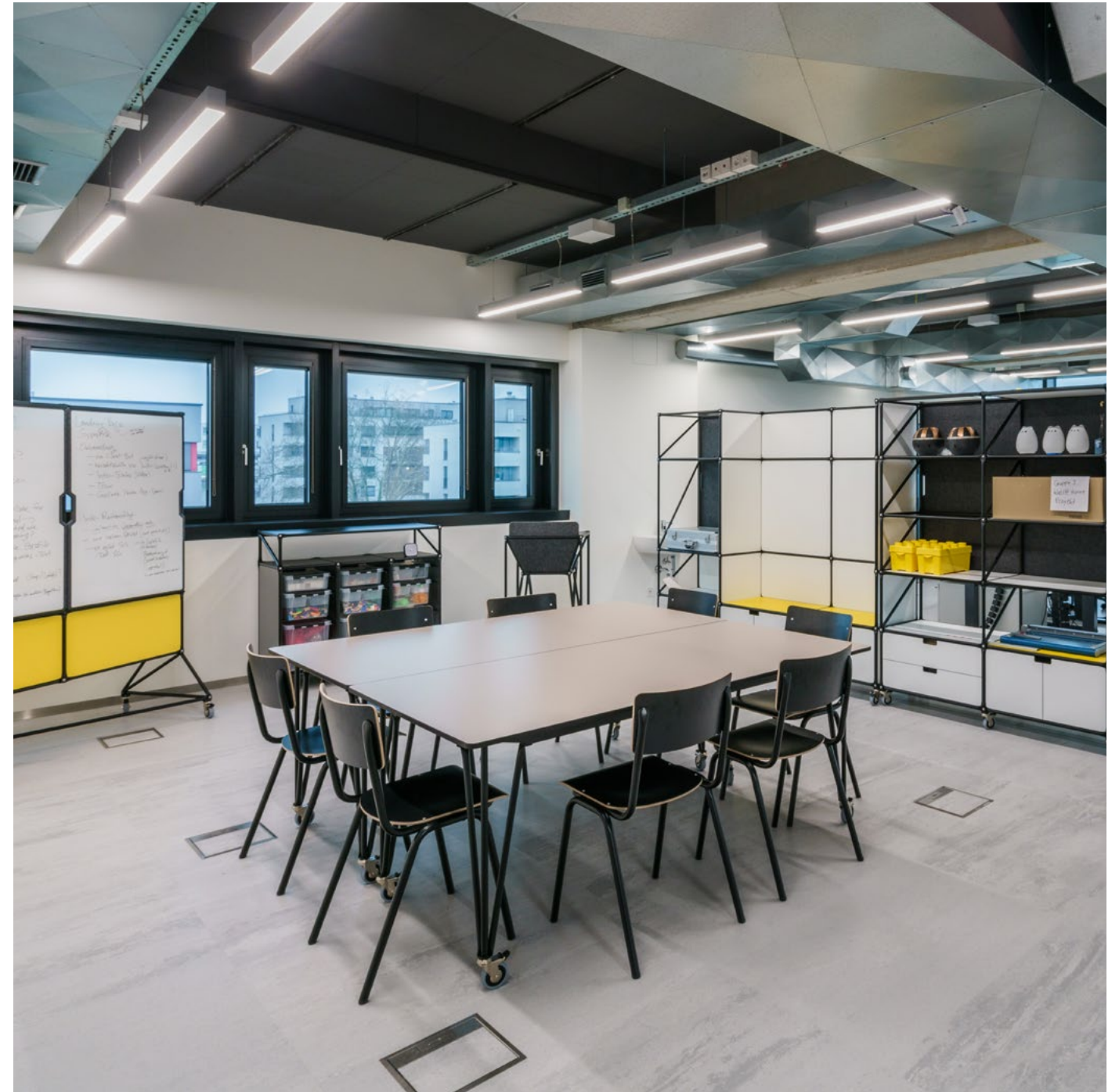
- plenary, impulse and dialogue zones (formerly seminar rooms) for presentations, exchange and joint kick-off sessions
- teamwork and workshop zones for project-based, creative and iterative work
- meeting spaces for coordination, exchange of ideas and collaboration in small groups
- focus zones for concentrated individual work and reflection
- presentation and event areas for feedback, sharing results and joint presentations
- informal communication zones for spontaneous encounters, conversations and networking

These zones can be dynamically combined, expanded and reconfigured – transforming a single space throughout the day into a variety of different learning environments, depending on the task at hand and the size of the group.

System 180 provides the appropriate spatial foundation for this. Our modular room systems combine clear structure with a high degree of adaptability. Static room systems create lasting order and architectural quality, while mobile, multifunctional room systems and zoning elements enable rapid changes and new spatial configurations – without structural modifications. Complemented by a broad portfolio of modular furniture, they create spaces and zones that support seminars, workshops, project work and informal learning alike.

All System 180 solutions – from structure-defining room systems to mobile, easily combinable elements – follow one principle: The space adapts to the learning process, not the other way around.

This creates co-learning environments that combine openness and structure, giving educational institutions the freedom to shape a learning culture in which knowledge is not simply imparted, but developed together.



A System for every area

System 180 offers modular furnishing solutions for all functional areas of modern learning and working environments.

Whether for focused work, creative team projects or large-scale presentations – one consistent system creates spaces with design clarity, functional structure and a high degree of flexibility.

All elements – from furniture and room systems to mobile zoning

solutions – can be combined individually and adapted to changing requirements at any time. The result is learning landscapes that support processes rather than restrict them, creating an environment in which teaching, research and collaboration seamlessly come together.

Plenary, impulse and dialogue zones

for presentations, exchange and joint kick-off sessions. Easily movable tables and stackable chairs form the basis for flexible setups ranging from lectures to discussions. Combined with mobile presentation furniture featuring integrated media or whiteboard surfaces, as well as modular room-dividing elements, they create open, stimulating learning environments without a rigid front-facing arrangement.

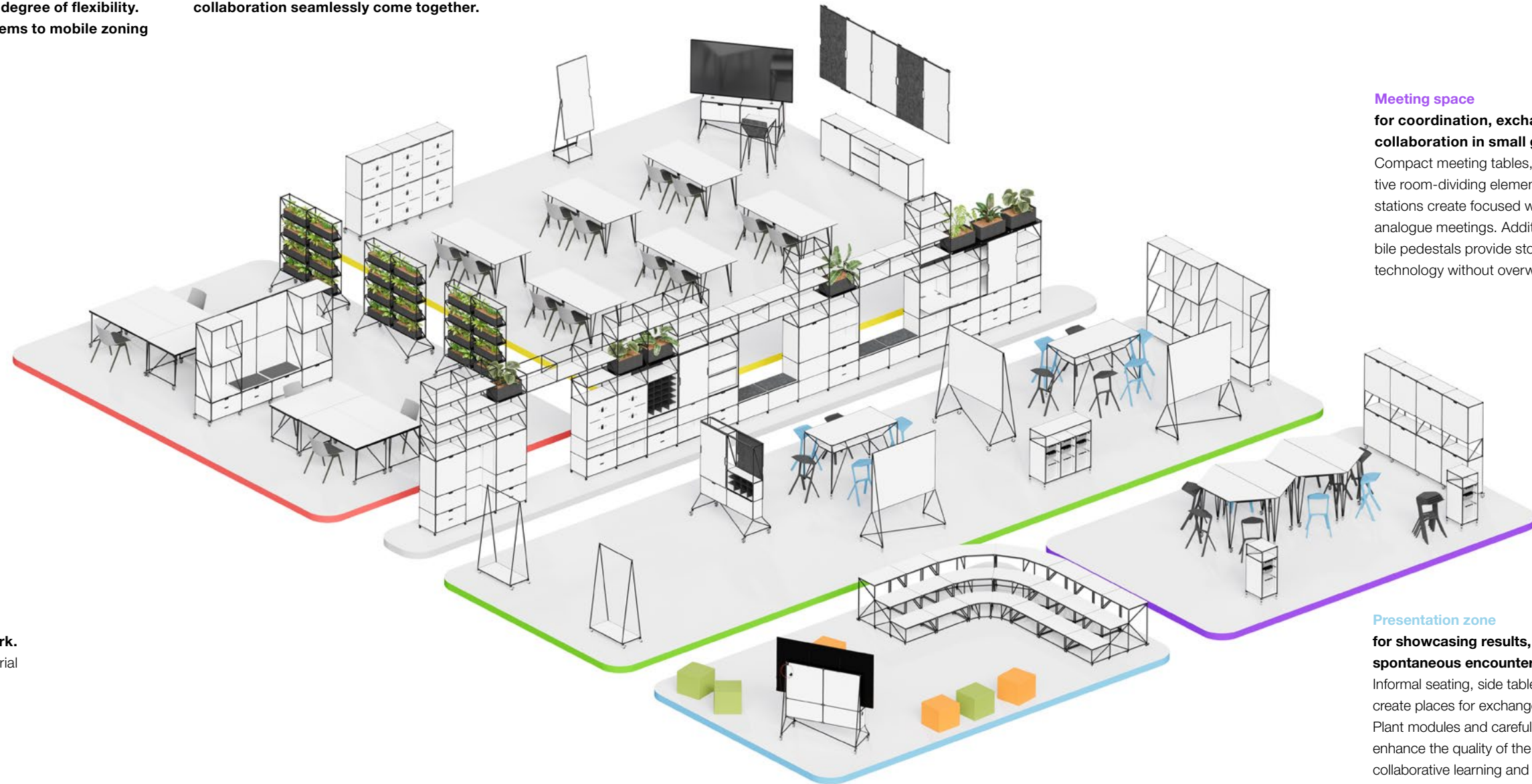
Focus zones

for concentrated work and individual learning phases. Individual workstations with clean lines, ergonomic tables and integrated storage solutions create retreats within shared learning landscapes. Room-dividing elements with optional greenery or acoustic panels reinforce a sense of calm and structure.

Workshop, teamwork and creative areas

for project-based, creative and iterative work.

Workshop tables, mobile whiteboards, and material and storage modules on casters support agile teamwork. Flexible furniture islands enable quick transitions between group work and joint reflection – ideal for Design Thinking, Co-Creation and project-based learning.



Meeting space

for coordination, exchange of ideas and collaboration in small groups.

Compact meeting tables, acoustically effective room-dividing elements and mobile media stations create focused work zones for hybrid and analogue meetings. Additional sideboards or mobile pedestals provide storage for documents and technology without overwhelming the space.

Presentation zone

for showcasing results, reviews, as well as spontaneous encounters and networking.

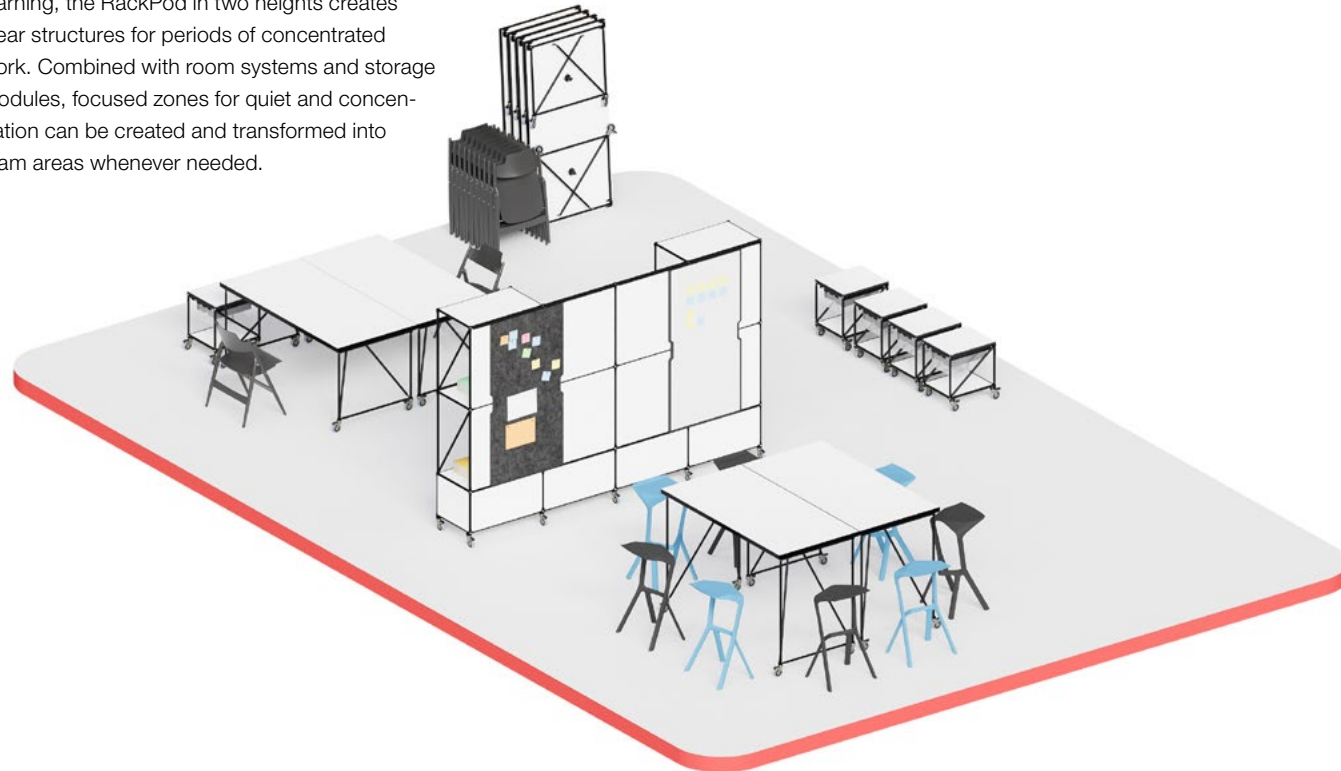
Informal seating, side tables and modular shelving create places for exchange between learning phases. Plant modules and carefully selected materials enhance the quality of the space and foster an open, collaborative learning and working culture.

Furniture for every phase

System 180 makes it possible to create a wide range of learning and working situations with a single furniture set. The combination of folding RackPod tables in sitting and standing heights, mobile room systems, SitRack mobile stools, workshop stools and folding chairs provides maximum freedom of use. A consistent design language and high-quality materials create a calm, cohesive overall appearance across all scenarios.

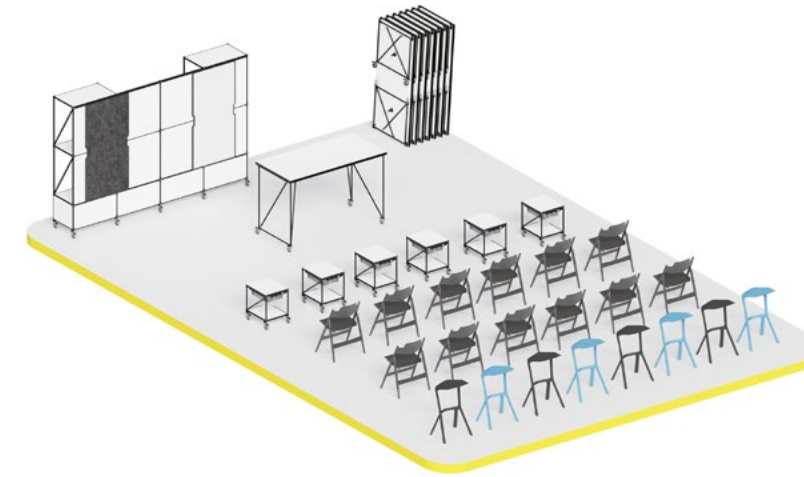
Quiet or concentration

Whether used individually for focused work or arranged as a compact block for quiet group learning, the RackPod in two heights creates clear structures for periods of concentrated work. Combined with room systems and storage modules, focused zones for quiet and concentration can be created and transformed into team areas whenever needed.



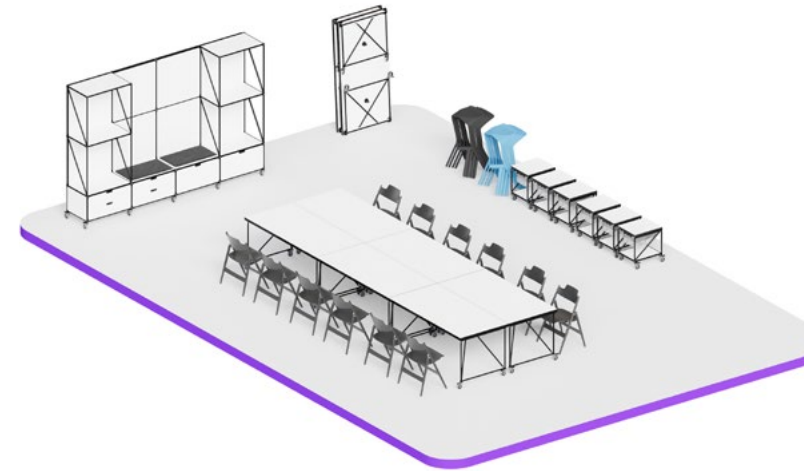
The RackPod makes it easy to adapt spaces quickly to current needs – tables can be moved, connected or folded down with a single movement and stored compactly.

This allows a learning space to effortlessly transform into a new zone – structured, functional and adaptable.



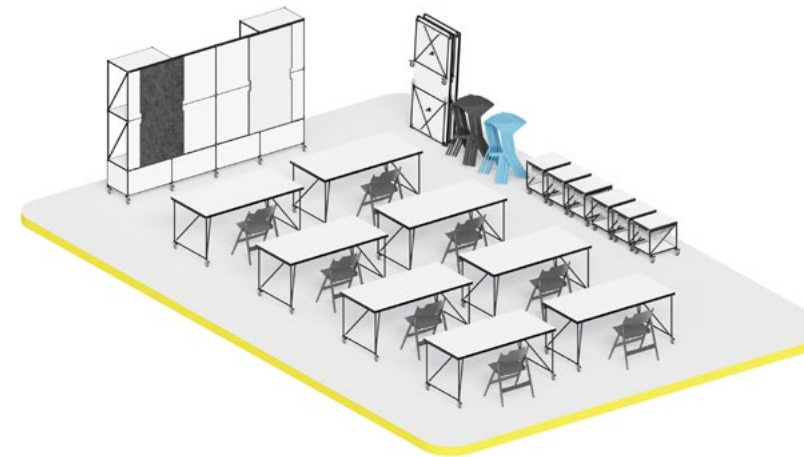
Input or presentation

For presentations, short talks or closing sessions, RackPod tables can be quickly folded down and easily stored away. By rearranging the room systems, mobile stools and folding chairs, the space can be transformed with just a few simple steps into a flexible stage for exchange and presentation.



Coordination or exchange

In the Meeting Space, RackPod tables, SitRack mobile stools and boards create adaptable environments for discussions and coordination. Different table configurations can be created simply by combining the elements in different ways – clever mechanisms make handling easy and efficient.



Exchange or dialogue

Layouts in rows or open cluster configurations enable a wide range of forms of collaborative learning. The mobile folding tables can be effortlessly recombined to support exchange, teamwork and short input sessions. Folding chairs provide quick adaptability, while mobile room systems structure larger learning spaces – open, communicative and clearly defined.

One set for many setups

With the BridgePro Trapezoid Series, System 180 demonstrates how a modular furniture set can create a wide range of spatial scenarios – on the same floor area, with the same design language. The combination of trapezoid tables, mobile whiteboards, a sideboard and media furniture enables flexible working, learning and presentation situations.

Thanks to the calm geometry and high-quality materials, all configurations remain visually connected. Whiteboards and media furniture structure the space, create visual connections or screen axes, making every use transparent and focused.

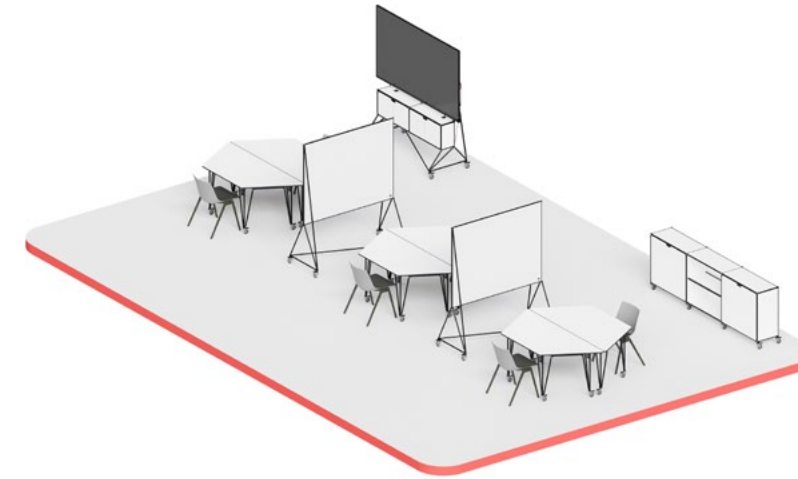
Compact and open

For quick coordination or brainstorming sessions, BridgePro trapezoid tables form compact conversation islands or open circles. Whiteboards serve as flexible transitional zones, supporting visualization and structure. Together with the media furniture, they create a communicative meeting point that maintains a sense of order.



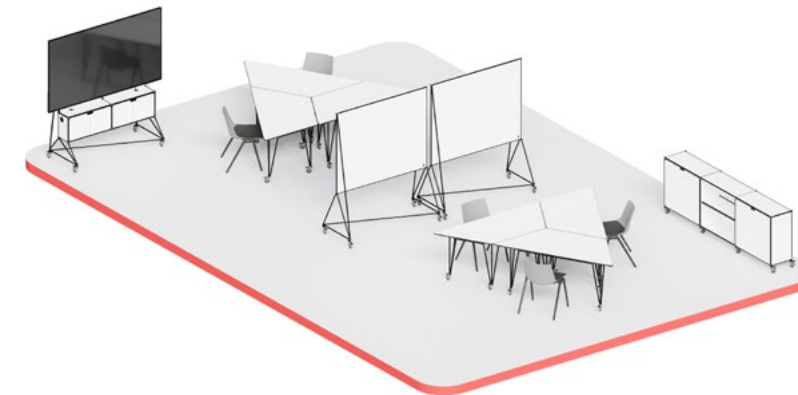
Variable and connected

In project situations, BridgePro trapezoid tables can modularly connect several teams within the space. Whiteboards temporarily zone the area, provide orientation and make content visible. The media furniture serves as a central interface for hybrid or digital collaboration.



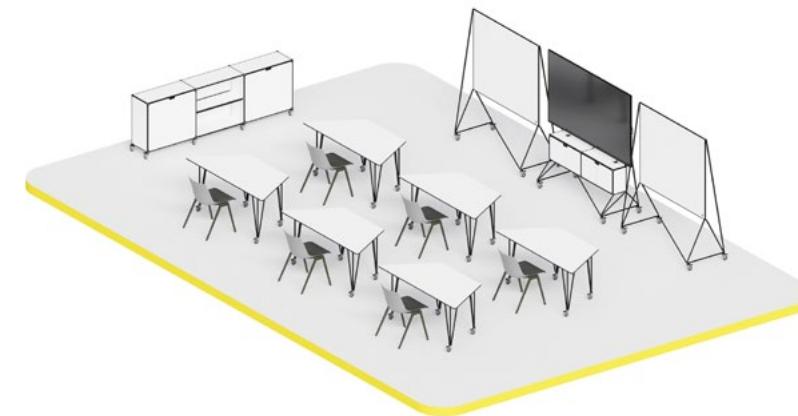
Quiet and focused

BridgePro trapezoid tables create clearly zoned work areas for focused learning. Whiteboards serve both as spatial markers and visual screens, while media furniture deliberately structures sightlines. The result is a calm, organized space for demanding tasks.



Structured and collaborative

The trapezoidal geometry of the tables makes it easy to arrange workstations or combine them into islands. Whiteboards flexibly structure the space, creating focus zones or team niches. The mobile media furniture enables spontaneous presentations without requiring the setup to be changed.



Open and connecting

Whether in a classic seminar arrangement or an alternative configuration, tables, media furniture and whiteboards on casters can be quickly rearranged from a plenary setup into dialogue or impulse settings. Each setup encourages exchange, teamwork and short input sessions.

Learning environment for digital teaching & innovation

With the opening of the Centre for Digitalisation and Digitality (ZDD) in April 2025, Hochschule Düsseldorf has created a forward-looking place for innovation. Across four floors and approximately 3,000 m², an environment has been created that brings together creativity, research and teaching in a unique way.

Application-oriented solutions and new degree programmes are developed here – ranging from Data Science and Artificial Intelligence to Digital Health and sustainable energy concepts. The architectural concept combines open lounges, laboratories, workshops, exhibition areas and conference spaces to create a dynamic spatial environment that fosters creativity, collaboration and knowledge transfer.

At its heart is a teaching, learning and research culture designed to encourage innovation. System 180 supports this vision with modular and mobile furnishing solutions that offer maximum freedom in spatial design. Whether for collaborative work, focused project work or interactive teaching formats, the products can be quickly and precisely adapted to new requirements.

The result is an environment that not only responds to current needs but also anticipates future developments. The ZDD thus becomes a vibrant hub for ideas, start-ups, research projects and forward-looking methods in higher education teaching. Open structures, flexible spaces and furnishings that embrace change as a principle – a prime example of the connection between space, design and innovation.

Client: Hochschule Düsseldorf
Design/Planning: System 180
Photography: Peter Margis
Location: Düsseldorf
Completed: 2024

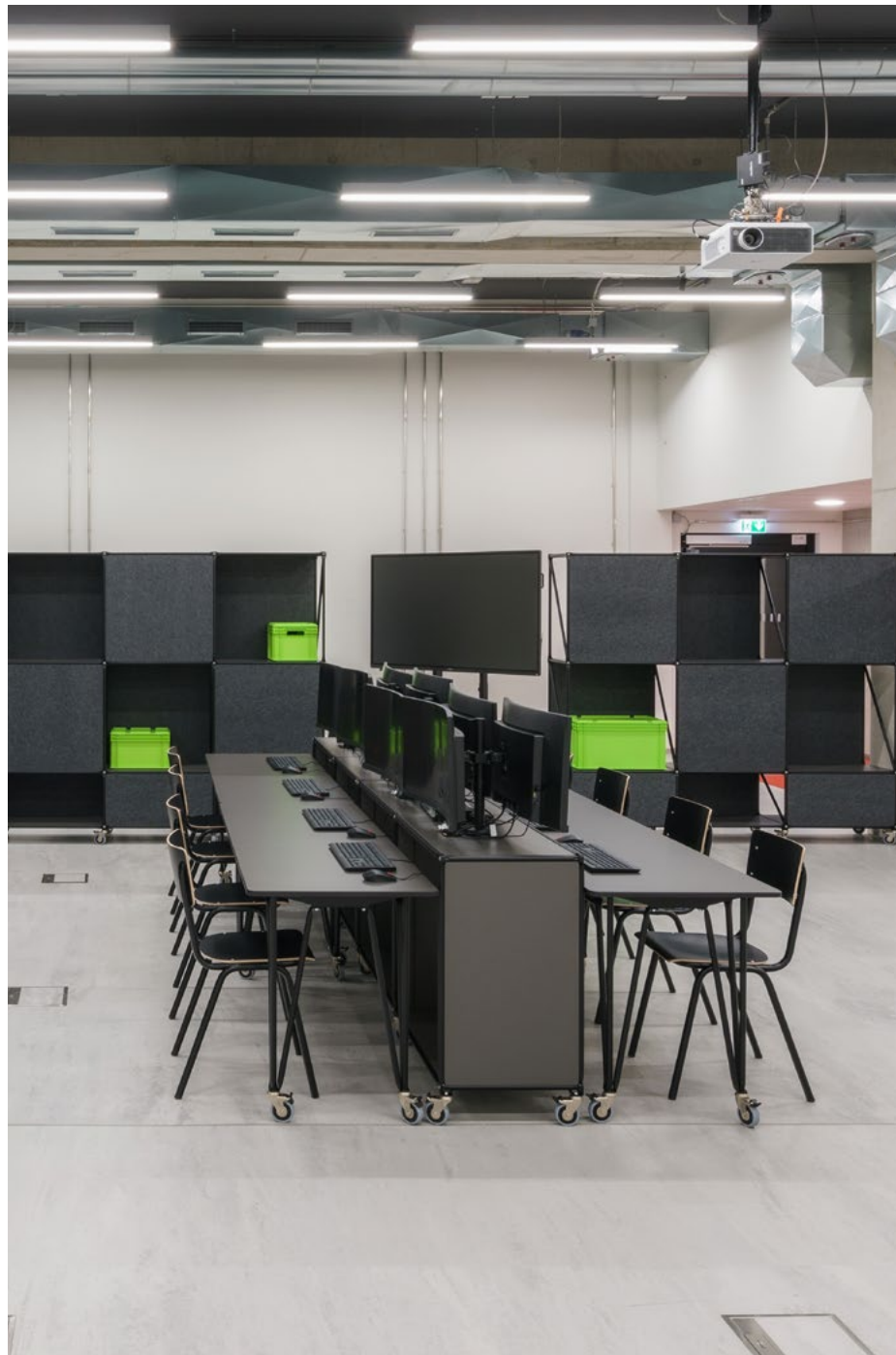


“Thanks to System 180’s modular furnishing system, we were able to design seminar rooms, meeting rooms, team workshop areas and laboratories with flexibility and a future-ready approach. The workshops we conducted together with System 180 enabled us to develop our furnishing concept and made a significant contribution to turning our university’s vision into reality.”

Prof. Moritz Fleischmann

Board Member, ZDD & Professor of Data-Driven Design & Production,
Department of Architecture, Hochschule Düsseldorf









Learning environment for co-learning & coworking

The Viadrina Coworking Space in Frankfurt (Oder) marks a milestone in the development of the learning, start-up and collaboration culture at European University Viadrina.

In the converted former cafeteria, a transparent, interdisciplinary and creatively versatile space for studying, exchange and entrepreneurship was created across approximately 1,400 square metres. Open meeting areas, flexible learning and working spaces, and a dedicated start-up area combine individual work with collaborative formats such as workshops, readings and student community events.

System 180 supports this openness of use with modular furniture that can be flexibly and easily adapted to changing requirements. Whether an individual workstation, meeting situation or open event format, the furnishings provide spatial flexibility for everyday use.

With their clear design, robust construction and colourful structures, the products add fresh accents and bring vibrancy to the spaces. At the same time, seven large glass skylights, the exposed reinforced-concrete structure, historic lighting by Peter Rockel and a restored reverse-glass painting by Eberhard Hückstädt shape the distinctive atmosphere of the space.

The result is an environment that brings together spatial quality, flexible use and a vibrant university culture.

Client: European University Viadrina
Design/Planning: System 180
Photography: Clemens Richter
Location: Frankfurt (Oder)
Completed: 2025



“We were looking for a furnishing solution that would support the transformation of university teaching, learning and working processes without dictating how the spaces are used. System 180 has enabled us to achieve precisely this flexibility: the spaces on campus can be flexibly reconfigured depending on the occasion and requirements – for teaching, discussion, project work or student-led activities.

We were particularly impressed by the combination of functional flexibility, design clarity and technical robustness. The colour scheme of the furniture provides a fresh contrast to the concrete and glass, whilst its clear modular structure echoes the building’s architectural language. This creates a learning and working environment that thoughtfully builds on the existing structure whilst meeting the requirements of a modern university.”

Janine Nuyken

Vice President for Knowledge and Technology Transfer and
Campus Head of the Centre for Study Quality and Transfer (ZST)







Learning environment for lean management and industry 4.0

The Lean Factory at Berlin University of Applied Sciences and Technology is an innovative learning and development environment that provides students with hands-on insights into modern production and problem-solving processes. The space combines a realistic assembly line with digitally connected production systems and the Design Thinking approach, making Lean Management, Industry 4.0 and agile process methods tangible and accessible.

At the heart of the concept is a flexible spatial environment based on modular and mobile System 180 furniture. It enables workshop zones, focus areas and collaborative spaces to be created within the shortest possible time and adapted to the requirements of each teaching and learning phase. The space itself thus becomes part of the teaching concept, supporting both analytical work and creative experimentation.

The Lean Factory connects physical assembly stations via RFID and real-time IT systems, visualizes key performance indicators and material flows, and integrates automated manufacturing processes and collaborative robotics. This allows students to experience Industry 4.0 technologies directly in the context of their application. Multidisciplinary teams work iteratively through project phases such as observing, understanding, ideation and prototyping. This agile approach, combined with Lean principles, develops problem-solving and innovation skills that are essential for the world of work of tomorrow.

With modular, mobile System 180 solutions, spatial design becomes dynamic, adaptable, supportive and immediately usable – creating an interdisciplinary learning environment that brings creative collaboration and hands-on production together.

Client: Berlin University of Applied Sciences and Technology
Design/Planning: System 180
Photography: Alexander Rentsch
Location: Berlin
Completed: 2023



“The Lean Factory makes collaboration visible and effective: In a flexibly configurable space, challenges become tangible, ideas can be visualized quickly, and solutions are tested in clearly defined project phases. The combination of a (digital) assembly environment and Design Thinking creates a shared understanding that extends beyond the production process itself.

With modular, mobile System 180 elements, participants can configure the space in the shortest possible time to suit the situation – whether more calm, more exchange or a stronger workshop character is needed. The result is a future-ready, interdisciplinary learning space that enables innovation in a structured way.”

Prof. Dr.-Ing. Benjamin März

Professor of Production, Lean Management and Industry 4.0 at HTW Berlin, with a focus on Lean principles, digitally supported production systems and agile methods in research and teaching







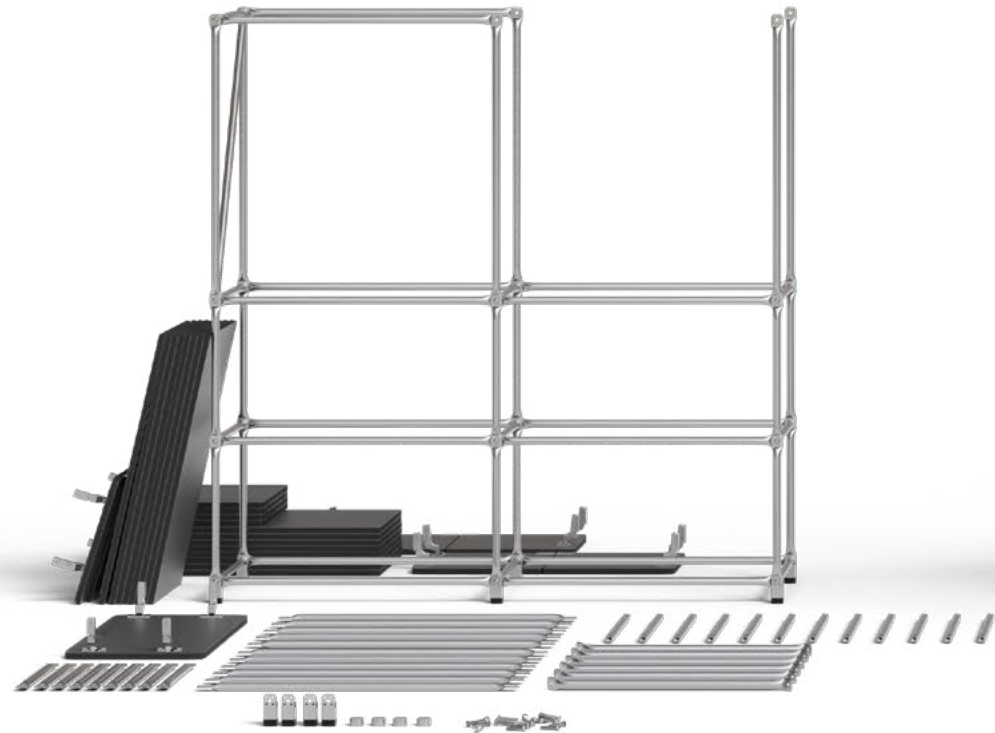
A System for change and continuity

At System 180, we create furniture for modern working and living environments that combines functionality, collaboration and flexibility. Together with our customers, we develop individual solutions in which design and technical requirements go hand in hand.

Our approach to design is based on function, materials, technology and ergonomics. At its core is an innovative connection system that requires no adhesives and enables a durable, stable construction. As a pioneer of New Work, our modular furniture supports agile ways of working and can be flexibly adapted to changing requirements.

Individual modules can be added, replaced or reconfigured without having to replace the entire piece of furniture. All components can be dismantled non-destructively, repaired and extended when required. This principle is complemented by sustainable service offerings such as upgrades, refurbishment and factory reconditioning.

Timeless design, robust materials such as stainless steel and long-term usability make System 180 a furniture system that enables change while creating lasting value.



Storage and zoning



Room divider #65113
W/H/D: 293/194/46 cm
Mobile room system for storage and as a functional divider between spatial zones, individually configurable in dimensions and equipment.



Room divider #72559
W/H/D: 293/194/46 cm
Mobile room system for storage and as a functional divider between spatial zones, individually configurable in dimensions and equipment.



FlexParti #82042
W/H/D: 149/185/65 cm
FlexParti is a mobile extension of the room system, featuring 8 shelves for storage and work materials.



OpenParti #74489
W/H/D: 149/185/65 cm
The mobile OpenParti provides storage space for work materials with 3 open and one closed shelf level and can be used from both sides.



Locker shelf #83310
W/H/D: 293/194/46 cm
Mobile locker cabinet with personal compartments and mail slot. Also available with combination or RFID lock as an option.



Locker highboard #83311
W/H/D: 221/158/46 cm
Mobile locker highboard with personal compartments and mail slot. Also available with combination or RFID lock as an option.



Sideboard #83312
W/H/D: 219/80/37 cm
Mobile sideboard with double doors and shelves, individually configurable in dimensions and equipment.



Sideboard #68501
W/H/D: 185/86/46 cm
Mobile sideboard with double doors, shelves and a set of three plastic boxes. Individually configurable in dimensions and equipment.

Desks



Folding table RackPod S #39971

W/H/D: 160/75/79 cm

Folding table from the RackPod series with a white honeycomb top and black edge, available with either casters or glides.



Table BridgePro #82794

W/H/D: 140/75/70 cm

Seated-height version of the BridgePro series with a wide range of sizes and surface finishes, available with either casters or glides.



High table BridgePro #68876

W/H/D: 180/107/90 cm

Standing-height version of the BridgePro series with a wide range of sizes and surface finishes, available with either casters or glides.



Trapezoidal table BridgePro #83279

W/H/D: 180/75/78 cm

Trapezoidal seated-height table from the BridgePro series.



Trapezoidal high table BridgePro #83280

W/H/D: 180/107/78 cm

Trapezoidal standing-height table from the BridgePro series.

Conference tables



TS K conference table #68428

W/H/D: 360/75/108 cm

Seated-height table from the Table System K, configurable in dimensions and optionally available with integrated technology management. Also available on casters.



TS K high desk #66751

W/H/D: 288/107/117 cm

Standing-height table from the Table System K, configurable in dimensions and optionally available with integrated technology management. Also available on casters.

Workshop



DT-Line Whiteboard M #22932
W/H/D: 155/191/65 cm
Whiteboard from the Design Thinking Line®, mobile and usable on both sides, ideal for space-efficient work with magnetic, dry-erase surfaces.



DT-Line ToolRack S #60447
W/H/D: 41/108/48 cm
Storage solution from the Design Thinking Line® for tools and materials, available in two sizes.



DT-Line ToolRack M #60448
W/H/D: 113/108/48 cm
Storage solution from the Design Thinking Line® for tools and materials, available in two sizes.



DT-Line Table T4 #5197
W/H/D: 160/108/80 cm
Standing-height table from the Design Thinking Line® with a practical storage shelf beneath the upper tabletop. Also available as T4 S in W/H/D: 108/108/80 cm.



DT-Line Table T6 #62700
W/H/D: 148/108/129 cm
With its hexagonal shape, the Table T6 from the Design Thinking Line® is the perfect standing-height table for non-hierarchical teamwork for up to six people. Also available as T6 S in W/H/D: 97/107/85 cm.



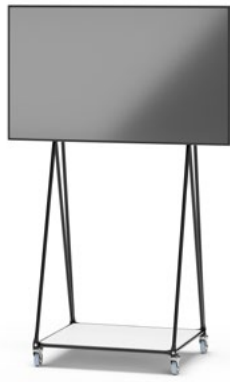
High table BridgePro #82833
W/H/D: 140/107/140 cm
Standing-height version of the BridgePro series with a wide range of sizes and surface finishes, available with either casters or glides.



CreativeParti #74485
W/H/D: 149/185/65 cm
CreativeParti can be used on both sides and features 2 double doors, 2 magazine compartments, 2 FlexBoard Pro M and 4 rear panels. It offers ample storage space and is the perfect piece of furniture for zoning workshops.



RemoteParti Pro 2.0 #82095
W/H/D: 149/149/65 cm
RemoteParti Pro accommodates TV screens and smartboards from 60–90 inches, height-adjustable and supporting up to 60 kg. Integrated technology management with cable routing, power and HDMI connections, as well as cable suspension.



TV Stand 2.0 #82153
W/H/D: 79/185/65 cm
Mobile TV stand for 32–55-inch screens (max. 25 kg) with VESA 200–400 mm. Integrated cable box, 4 internal power outlets and 1 external outlet. Smooth-running casters with brakes for flexible use.



FlexBoard Pro L #70597
W/H: 72/144 cm
Lightweight magnetic whiteboard and pinboard with a felt fiberboard core, available in three heights: 144, 108 and 72 cm.



Stand for FlexBoard Pro #73038
W/H/D: 58/129/50 cm
Mobile, height-adjustable frame that can be adjusted from both sides, suitable for all FlexBoard Pro sizes.



Board trolley #77062
W/H/D: 41/97/86 cm
Trolley for holding up to 8 FlexBoard Pro boards regardless of size, with an additional small storage shelf.

Workshop



Multi-level seating element
SitUp ST #68504

W/H/D: 75/89/139 cm
SitUp modules are versatile, combining light weight with stability. The combination of straight and angled modules enables a wide range of different configurations.



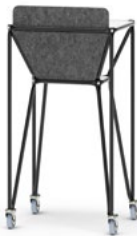
Multi-level seating element
SitUp CX 45° #68767

W/H/D: 144/89/140 cm



Multi-level seating element
SitUp CE 45° #68525

W/H/D: 144/89/143 cm



Lectern SpeakerDesk #72951

W/H/D: 57/102/44 cm
Mobile lectern consisting of a work surface, storage shelf and removable anthracite felt panel.



SitRack mobile seating container #65731

W/H/D: 41/51/46 cm
Mobile seating container with a practical integrated storage compartment.

Other



QuietParti #74488

W/H/D: 149/185/65 cm
QuietParti reduces noise through acoustic elements made from innovative fiber-felt material. Its sound-absorbing properties have been confirmed by the acoustic testing laboratory at TU Berlin. An optional felt covering on one or both sides is available in 18 colors.



GardenParti #74466

W/H/D: 149/185/65 cm
GardenParti integrates living hydro-plants to bring greenery into the space and enhance its atmosphere. The plant boxes are inserted into specially designed shelves and are available through our partner Element Green, including optional planting and maintenance services.



CoatRack #10688

W/H/D: 95/174/48 cm
The mobile coat rack is the perfect solution when space is limited. The coat rack also features a lower shelf.

Accessories

1. Doors

Doors close shelves and cabinets flush and with soft-closing action. They are available as single, double or cabinet doors across two module heights, optionally with or without stainless steel handles and with an optional locking function. The front and rear can be fitted simultaneously.

2. Drawers

Drawers provide easily accessible, soft-closing storage and run on sturdy guide rails. They can be integrated into the 180 mm grid and optionally combined with doors.

3. Coat rail

Coat rails provide a functional way to hang clothing. They can be integrated across the width and depth of the module and positioned flexibly within the grid – including behind doors.

4. Planter boxes

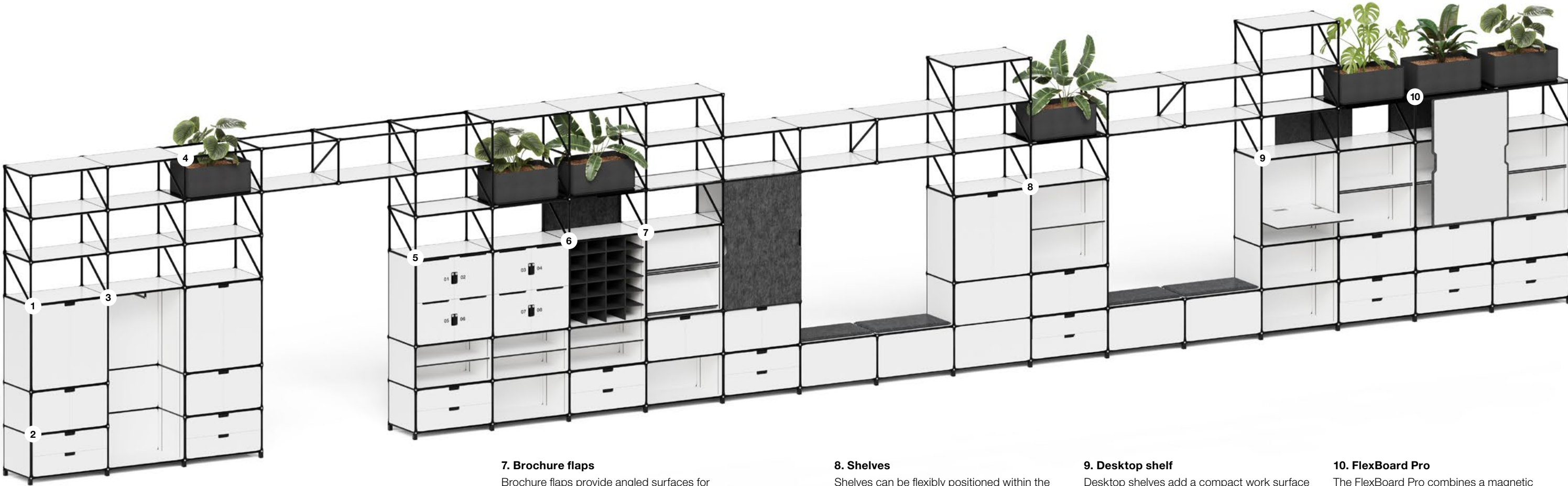
Planter boxes add natural greenery to the system and enhance the atmosphere of the space. Planting and maintenance services are available through partner solutions.

5. Lockers

Lockers provide lockable storage in a range of formats. They are available with key, combination or RFID locks, optionally with a mail slot and individual numbering.

6. Magazine compartments

Magazine compartments keep documents organized and readily accessible. They are available in different configurations, heights and depths and can be integrated modularly.



7. Brochure flaps

Brochure flaps provide angled surfaces for displaying materials. They are integrated into the shelving system and create additional storage space behind them.

8. Shelves

Shelves can be flexibly positioned within the grid and are available in various widths and depths. Depending on the load requirements, standard or reinforced versions are available.

9. Desktop shelf

Desktop shelves add a compact work surface to the system. Integrated cable outlets allow them to be used as temporary workstations.

10. FlexBoard Pro

The FlexBoard Pro combines a magnetic writing surface with a pinnable rear panel in a single element. It is 720 mm wide, available in three heights, and can be used flexibly in mobile configurations.

Surface finishes – structure

The tubular structure is available in brushed stainless steel (SteelLine) or powder-coated steel in the timeless colors white (WhiteLine), sand grey (SandLine), graphite (GraphiteLine) and black (BlackLine), as well as in a range of vibrant colors (ColourLine).



SteelLine
Brushed stainless steel



WhiteLine
White powder-coated steel tube.
RAL*: 9010, smooth, matt.



SandLine
Sand grey powder-coated steel tube.
RAL*: 7044, smooth, matt.



GraphiteLine
Graphite powder-coated steel tube.
RAL*: 7039, smooth, matt.



BlackLine
Black powder-coated steel tube.
RAL*: 9005, smooth, matt.

*RAL numbers are approximate values.

ColourLine
Colourful powder-coated steel tube. The available colours correspond to the decorative finishes of our melamine resin surfaces.



Surface finishes – panels

Solid Colours

Double-sided with easy-care melamine resin coating.



Natural Wood Veneers

(on request)
MDF, veneered on both sides and matt lacquered. As a natural material, colour and grain may vary; changes due to exposure to light are also possible.

Forbo Furniture Linoleum

For all table surfaces except configurations from the modular furniture system and the RackPod series.

Felt Colour

With its felted, melange-look surface, the Sonus collection by Camira is an ideal textile for use in flexible office environments.

Available in 18 colours, the pinnable backs of the FlexBoard Pro and our acoustic panels can be integrated seamlessly into a holistic interior design concept.



Sustainability

Sustainability begins as early as the design process. In line with the principles of Ecodesign, environmental considerations are integrated into the development of our products from the outset – from material selection and construction through to subsequent reuse.

The modular design of System 180 enables the resource-efficient use of materials and significantly extends the service life of our furniture. Instead of replacing entire pieces of furniture, individual components can be replaced, added or repaired.

The essential elements consist of stainless steel tubing and MDF components, which are manufactured and further processed in Berlin. The stainless steel tubes are formed into components without emissions and directly screwed together.

We also take a responsible approach to material selection:
All MDF finishes are 100% PEFC-certified.
Our registration number is TSUD-PEFC-COC-000113/131.

Our environmental management system is also certified according to EMAS (Eco-Management and Audit Scheme) – the most demanding European system for sustainable corporate management. This ensures that environmental aspects are managed transparently and continuously improved.

Through standardized components, non-destructive disassembly, and refurbishment and remanufacturing services, we support the circular economy and sustainably reduce material consumption and waste.



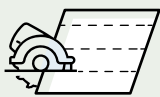
Local production



20% self-generated solar energy



Rainwater harvesting



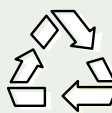
Minimal waste



Timeless design



100% combined heat and power



100% recycling of Fe/stainless steel



Climate-friendly district heating



No water consumption



No toxic emissions



System 180 GmbH
Ernst-Augustin-Straße 3, 12489 Berlin

contact@system180.com
www.system180.com