

**The  
Future  
requires  
Space.**



**125 Years  
Family Company**

**New Work**

The Future requires Space 6  
 The five spatial zones 8  
 The „Urban Office“ 10  
 Deep Work 14  
 Agile work landscapes 16  
 We recommend what we live out ourselves 18  
 Work trend – co-working 20  
 Space for well-being 24  
 From head office to heart office 26

**Projects**

Commercial 28  
 Banks, insurance companies 72  
 Public buildings 90  
 Education 102  
 Research 122

**The feco Group**

Three business segments – one team 134  
 The feco-forum 136  
 Strong-brand office furnishings 138  
 Dialogue in the forum 140  
 Our services 142  
 The feco system 144  
 feco partners worldwide 146  
 feco product development 148  
 feco room acoustics 150  
 Sustainability 152  
 Project management and implementation planning 154  
 feco production – wood 156  
 feco production – glass 158  
 Assembly and logistics 160  
 A family-owned company for 125 years 162

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## In what kind of environment would we like to work in the future?

Each day, we ask ourselves this question anew. The world of work is changing all over the world, and with it the demands as regards office culture and design. Our aim is to pick up on trends and pass on ideas that will stimulate companies, experts and employees.

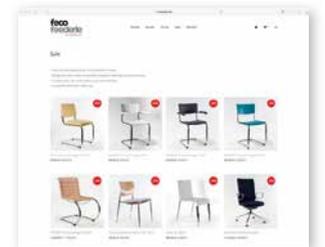
Together we develop inspiring and future-oriented working landscapes with different spatial zones. Places of concentration, appreciation and well-being. Always based on your needs and characterised by the highest-possible quality, functionality and reliability – and that for over 125 years.

Allow us with ingenuity and skill to create new forms of working and to design your individual office of the future. We will support and accompany you with our enthusiasm and our experience, meaning that we always keep in mind the bigger picture and an eye on every single detail.

*Feederle* *K-M Feederle*

Corona Feederle

Klaus-Michael Feederle



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the feco-online shop:  
[www.shop.feco.de](http://www.shop.feco.de)

# The Future requires Space.

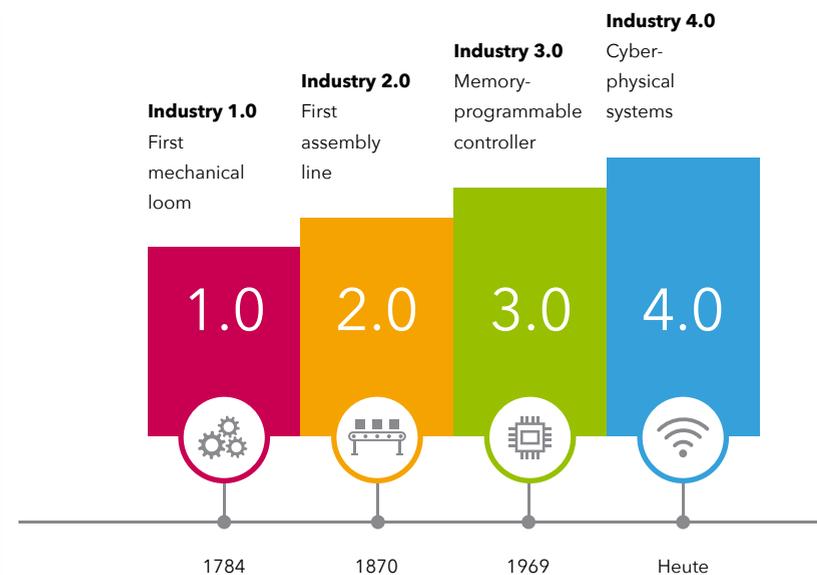
DESIGN THINKING CO-WORKING KNOWLEDGE WORK  
 URBANIZATION DEEP WORK DEMOGRAPHIC CHANGE  
 LEARNING WORLDS LIFELONG LEARNING  
 POWER KNOWLEDGE TRANSFER LIVING SPACE  
 CULTURE GARAGE SPIRIT RAPID PROTOTYPING  
 INNOVATION FUTURE MANAGEMENT FLEXIBILITY  
 WORK LANDSCAPES TEAMWORK DIGITALISATION  
 SHORTAGE OPEN MIND GLOBALISATION IN  
 WORKCAFE LOUNGE HOME OFFICE NON-WORK  
 EMPATHY PROXIMITY WORKSHOP WELL-BEING  
 COLLABORATION HIGH PERFORMANCE  
 OFFSITE LOCATION POWER OF PLACE  
 MULTI-GENERATIONAL FUTURE MANAGEMENT

LEDGE WORK AUTOMATION DIVERSITY  
 PHIC CHANGE DIGITALISATION NEW WORK  
 ENCOUNTER CREATIVITY INNOVATION  
 SPACE INDIVIDUALISATION CORPORATE  
 TYPING COMPLEXITY NETWORK POWER  
 BILITY IDENTITY AUTHENTICITY MEANING  
 SATION CREATIVE CLASS SKILLED WORKER  
 DIVIDUALISATION ARTIFICIAL INTELLIGENCE  
 TERRITORIAL FREEDOM HOME PROJECT  
 AGILITY MINDFULNESS LEADERSHIP 4.0  
 FORMER SKILLSHARING CONCEPTUAL AGE  
 WE-CONTEXT ENGAGEMENT FLOW-MODE  
 MENT OFFICE EXPERIMENT ACOUSTICS

In the 21st century, the modern working world is undergoing profound changes, influenced by megatrends such as digitalisation, urbanisation, demographic change and New Work. Work in the traditional sense will become less important and will be replaced by the use of artificial intelligence. In the future, our everyday work will be highly networked, creative, digital and complex. Companies that adapt to these changes and focus on the unique attributes of their employees such as creativity, innovation, problem-solving and decision-making skills, are well equipped for the future. **They are revising their business models, opening up their corporate culture and creating inspiring work environments in order to gain a competitive advantage.**



1 The Implicit Office, Sigma



**From 2010:**  
**Securing the future of knowledge work.**  
 Liberation from mechanical work in production halls and routine work in the office, accelerated development of digitalisation and automation, and a new focus on unique human characteristics such as creativity.

# The five spatial zones.

## Connecting and inspiring people.

Already today, our mobile devices are providing us with a degree of accessibility that is rendering defined workplaces increasingly superfluous. In a time of change, new office concepts are needed. At the same time, we mustn't lose sight of one fundamental element: people and their encounters with each other.

What makes a good, innovative working environment? An ideal work environment promotes the physical, psychological and cognitive well-being of employees. This includes the consideration of workplace stan-

dards and the creation of an ergonomic working environment that promotes movement and cooperation.

When you as a company provide optimal working conditions, you will be able to retain even the most sought-after employees. Together with us, you can plan a future workplace that will inspire your workforce and at the same time enhance well-being.



### Communication

Spaces as meeting places for informal conversations with colleagues and customers.



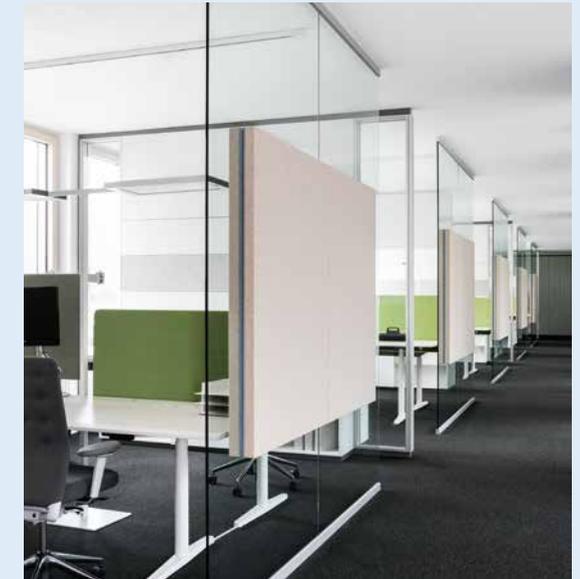
### Meeting

Spaces that promote the planned exchange of knowledge.



### Inspiration

Spaces that calm and inspire innovation.



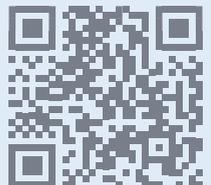
### Team

Spaces that support togetherness and a common basis.



### Concentration

Spaces into which employees can withdraw and concentrate on individual tasks.



Roll the film!  
Experience the five spatial zones in the feco-forum.

# The Urban Office.

## Spatial zones for the knowledge work of the future.



It is true that space and time are becoming increasingly decoupled in the age of digitalisation. But what remains and brings people together is the need for exchange and encounter – in urban centres and in offices. Those who take this into account when designing their working environments will succeed in retaining talent for the future.

Those looking for inspiration in urban spaces can visit an artists' café, relax in the park and later drop by the marketplace to meet other people<sup>1</sup>. Like a vibrant urban en-

vironment, interlocking spatial offers in an office can help preserve the natural rhythm of life at work and knowledge work to be experienced as the development of personality.

The Urban Office<sup>2</sup> sees itself as a microcosm linked to the macrocosm of the city. It is the link to the city that passes on ideas and which at the same time opens itself up to external influences and interactions. The areas in the Urban Office like urban areas are designed to be complementary and overlapping spatial zones.



### Central Space: Lounge & Lobby

The traditional foyer is known as a lounge or lobby. In the Urban Office it offers a relaxed atmosphere as a meeting point for informal discussions with colleagues and clients. The start-up culture is transforming the foyer into an open space for new ideas and ridding buildings of old-fashioned managerial-style architecture, including intimidating reception halls.



### Communication Space: Salons & Cafés

Since they were invented, cafés have offered people a public space where they feel welcome. Spontaneous encounters in the work cafés with animated conversations in seating groups or at the barista's coffee counter create a relaxed atmosphere, which enables the exchange of ideas regardless of hierarchy.



### Individual Space: Dwelling & District

Dwellings and districts are designed for permanent use – protected spaces that allow for individuality. In the Urban Office, this is the

The Urban Office can offer meaning and orientation in the working world in eventful times. The learned zones of the city as flowing working landscapes help preserve the natural rhythm of life, allowing knowledge work to be experienced as the development of personality.

personally assigned workspace in which the tasks of its occupants can be fulfilled in the best possible way and which offers them a place where they feel at home.



### Focus Space: Libraries & Universities

Lifelong learning is made possible by the wealth of knowledge of educational institutions. Knowledge within a company also needs to be reflected upon and renewed. The Focus Space offers peace of mind for (re)thinking and concentrating on individual tasks.



### Meeting Space: Palaces & Markets

A palace is a place of representation. In the Urban Office, too, results need a space in which they can be impressively presented<sup>3</sup>. The Meeting Space features the entire multimedia gamut to win people over to ideas.



### Perspective Space: Castles & Viewpoints

Anyone who climbs a summit is rewarded with tantalising prospects. In the Urban Office, creatively designed spatial zones can shield individuals from everyday office life and support the planned exchange of knowledge. Here, arranged one-to-one meetings take place in a shielded and easily ascertainable space where personal viewpoints can also be discussed confidentially.



### Team Space: Laboratories & Ateliers

„Permanent Beta“ can be a motto for laboratories. They are places where experiments and research are carried out. Those who allow ideas to fail in the Urban Office create a climate in which daring to think and realise the impossible is relished. Energy is released, and the office becomes a laboratory for the future that promotes cooperation.



### Project Space: Informal Zones & Garages

Informal zones are new, unplanned settlements on the outskirts of a city. Tight schedu-

les will be the characteristic feature of projects in the office of the future. For such innovation processes, involving experts and start-ups in extended co-working spaces can help strike new paths faster. In the „garage“, chance is just as much at home as rapid prototyping.



### Inspiration Space: Temples & Parks

Temples fascinate with their architectural perfection and contemplative approach. Meetings in unusual spatial zones stimulate both creation and recreation. Parks offer recreation and diversion close to each neighbourhood. In the Urban Office, these spatial zones can be integrated into the interior space; they interrupt furnished surfaces with biophilic elements or rooftop levels that invite users to explore them on foot.



### Future Space: Clearing & Wilderness

A treeless area in the middle of a forest forms a clearing. The Urban Office, too, needs a „blind spot“ – the ability to withstand not knowing everything. For whatever spaces are designed in such a way that they can be individually configured by the users. Wilderness is the untouched landscape. Do we remain open for the future, and how is this reflected in the spatial zones? One possibility would be a walk-in jungle of ideas that inspires and continuously gathers together the team's finds which at first sight do not appear relevant.



#### Project:

Microsoft Germany Headquarters,  
Munich

#### Planning:

GSP Architekten Munich

#### Partition walls:

fecofix, fecotür Glas

#### Certificates:

LEED gold

**The best workplaces of the future** will be those that convey and promote togetherness, meaningfulness and solidarity with the environment. They will become **dream places** that people enjoy spending time in them and where they will **feel at home.**

Christopher Allen, Morgan Lovell Workplace Consulting, London

# Deep Work.

## More space for retreat.

Smartphones vibrate. Messenger notifications arrive every minute. Mails with the highest priority need to be answered immediately. Voices can be heard from the nearby meeting. Today, focusing at work is difficult due to numerous sources of disturbance such as noise, parallel communication channels and the never-ending flow of information. It's therefore important to create concentration zones in addition to team areas.

### Concentrated work for satisfied employees.

„What we think and feel is the sum of what we concentrate on“, says psychologist Winifred Gallagher. Constant accessibility torpedoes concentration and is not conducive to productivity or health. Anyone who works in a concentrated manner and is shielded from disturbances experiences the comforting feeling of having achieved something. According to a study carried out by Saarland University among managers, 60 minutes of deep work are enough to measurably increase work quality<sup>1</sup>. Those who focus their attention completely on a task can even achieve ‚flow‘ – the exhilarating state of consciousness that promotes intensive and creative work.

#### Book tip:

Cal Newport coined the term „Deep Work“, which describes a state of completely concentrated and focused work, and beganto look into the related rules and mindsets.



57% of office workers do not have areas to which they can retreat to carry out concentrated work, despite 81% of respondents considering them important or very important<sup>2</sup>.



**Project:**  
Stadttor Ost, Heidelberg

**Planning:**  
ruby<sup>3</sup> architekten

**Partition walls:**  
fecoplan, fecotür Glas

<sup>1</sup>md magazine 08/18, <sup>2</sup>IBA 2017 study

Space-forming system partition walls with sound insulation ensure that the noise level is reduced.

#### Project:

IdeenReich,  
feco-forum  
Karlsruhe

#### Planning:

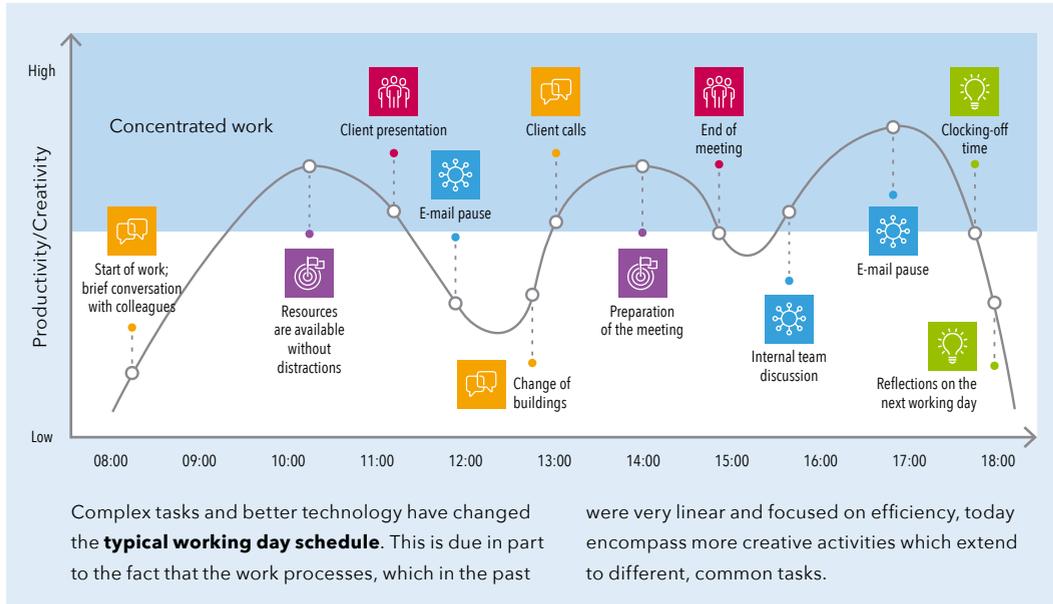
feco-feederle  
GmbH

#### Partition walls:

fecoplan,  
fecotür Glas,  
fecophon Holz

# Flexible working landscapes.

## The office of the future.



Agility is the ability of an organisation to act flexibly, actively, adaptively and with initiative in times of change. For example, agile project management requires flat hierarchies for quick decision-making, and leadership figures who understand the organisation and are able to put themselves in the position of the team members. At the same time, the increasing complexity of work tasks requires agile exchange within the team, so that problems can be jointly dealt with more quickly.

### Work landscapes set the pace for agile work.

The development of new relationships and new working and thinking processes is moving to the fore, which also changes the use of space. When office furniture is used as a pace-setter<sup>1</sup>, the demands on it in terms of ergonomics, multi-functionality and comfort increase at the same time.

Locations for concentrated work, closely linked to the team area, provide opportunities for retreat and accessibility for the team. Knowledge can flow continuously and project speed can be maintained if, for example, two colleagues work side by side and deputize for each other during periods of illness or vacation.

The time required for meetings can be reduced using high tables and the informal character thereby emphasised. A place where internal and external clients can enter into discussion also allows for continuous project feedback loops.

Those who work in a highly concentrated and agile manner also need phases of relaxation. Lounges and work cafés offer zones that provide distraction for team members, enabling them to subsequently get back to work with renewed energy.

**Project:**  
Merck Innovation Center,  
Darmstadt

**Planning:**  
HENN GmbH, Berlin

**Partition walls:**  
fecoplan, fecostruct,  
fecotur Glas

**Certificate:**  
LEED gold

<sup>1</sup>The Implicit Office, Sigma; graphic: Design of the modern workplace, Microsoft; 2017

In the office of the future, furniture will become more present and define space. <sup>2</sup>

# We recommend what we live out ourselves. Welcome to the IdeenReich.

Agility plays a major role at feco: both in anticipating issues and trends and in the further development of products, environmental standards and processes.

different spatial zones. We test innovative furnishing trends and new forms of working ourselves – for example with new oversized, special-design sitting/standing desks.

We especially promote agile work in our IdeenReich at the feco-forum Karlsruhe. Here, fast knowledge transfer, creative togetherness and relaxation all take place in

Our HimmelReich – the lounge on the upper floor where we combine encounter, conversation and heavenly pleasures – is also an important place.



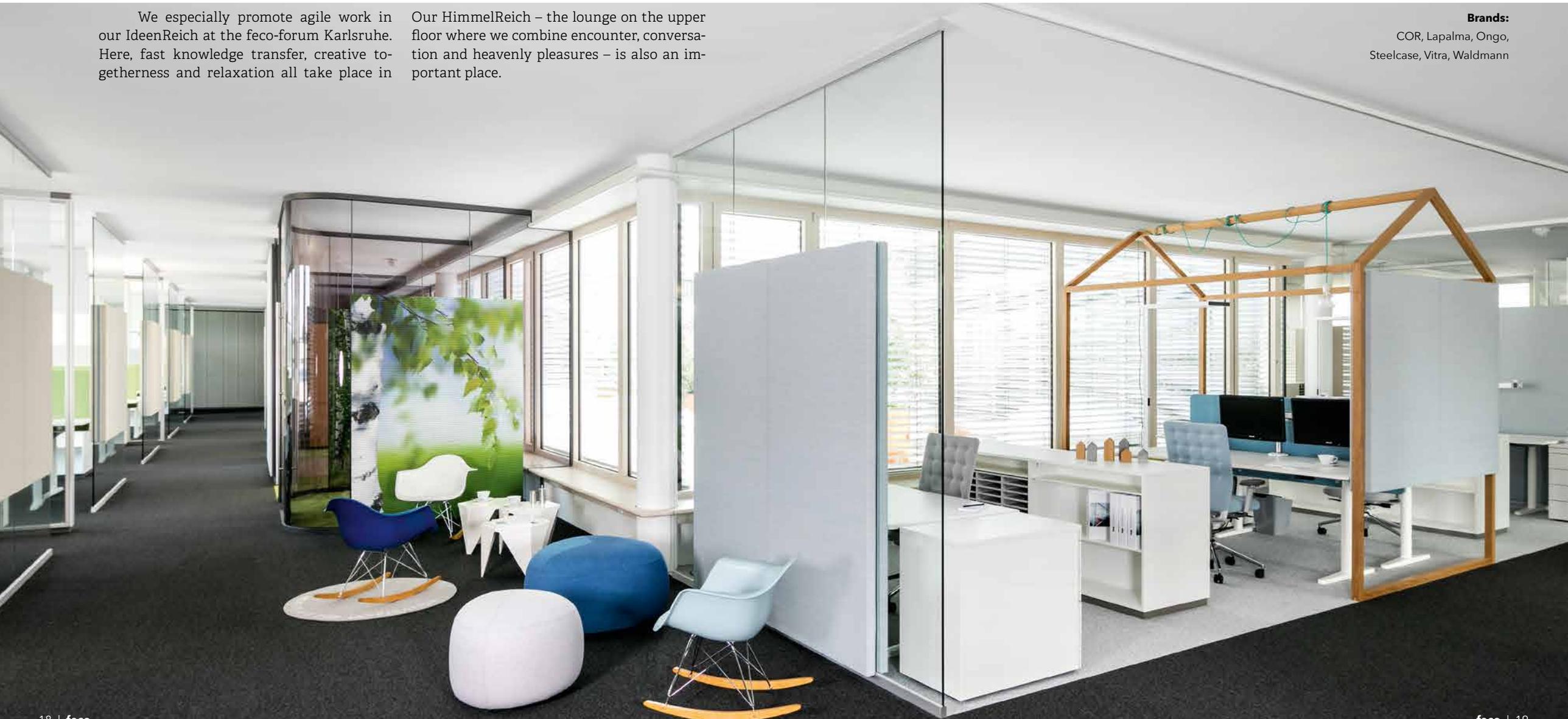
Light is also important when working together: Our lamps produce biodynamic light, which enables better working.

**Project:**  
IdeenReich,  
feco-forum Karlsruhe

**Planning:**  
feco-feederle GmbH

**Partition walls:**  
fecowand, fecoorga,  
fecoplan, fecostruct,  
fecotür Glas, fecophon Holz,  
fecophon Metall,  
fecophon Stoff

**Brands:**  
COR, Lapalma, Ongo,  
Steelcase, Vitra, Waldmann



# Coworking.

An analogue space for digitally networked people.



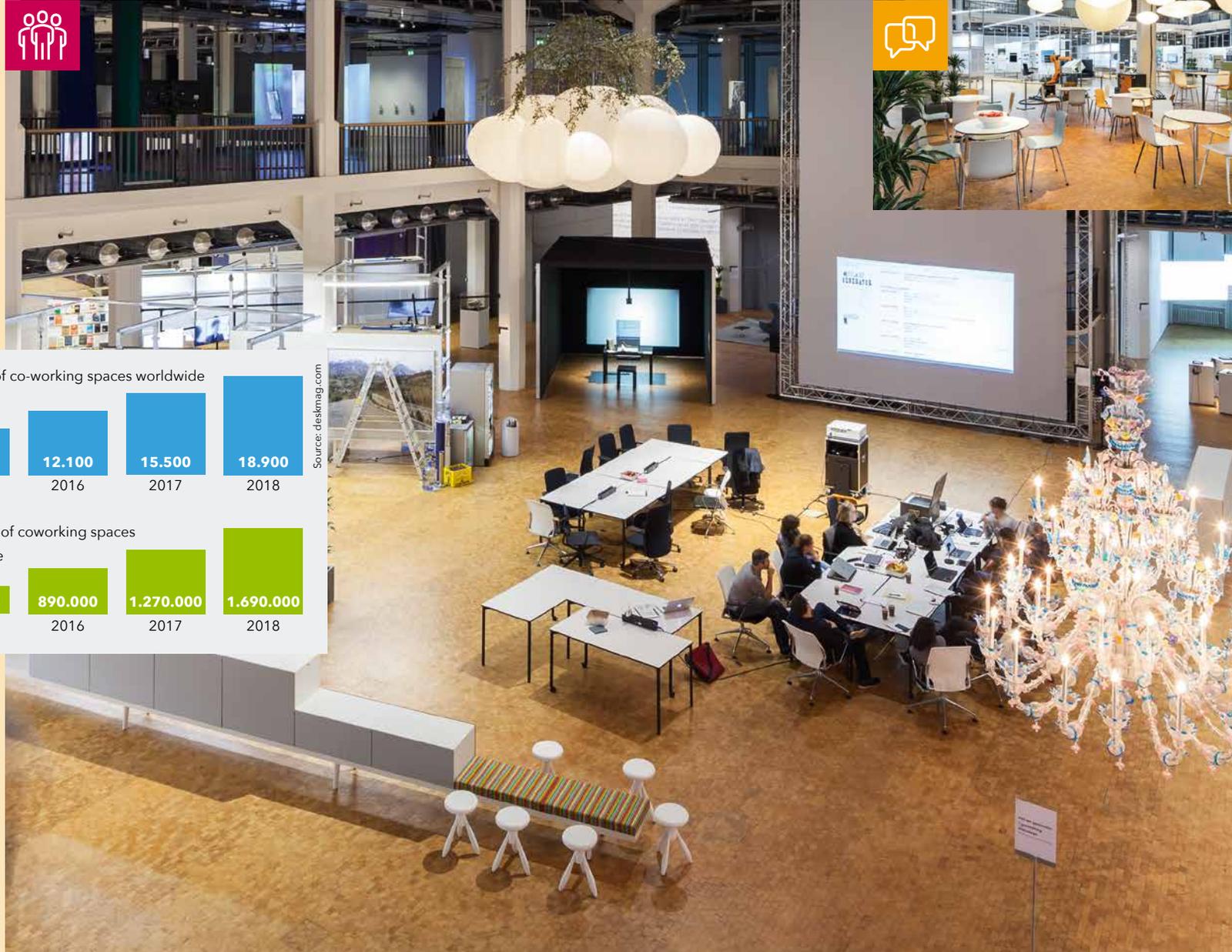
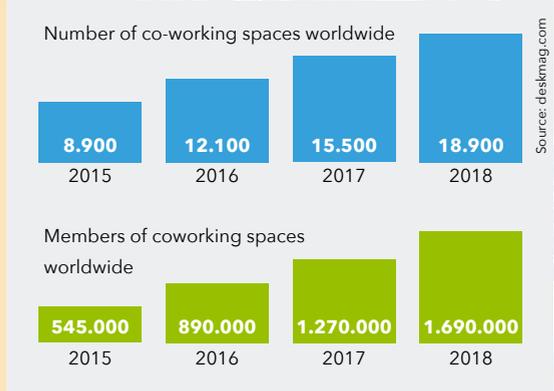
**Project:**  
The Vitra Co-working-Space  
at the ZKM | Center for Art  
and Media, Karlsruhe

**Planning:**  
Vitra GmbH,  
feco-feederle GmbH



New ideas and projects need special spaces, and co-working spaces are on everyone's lips when it comes to future working models. It is estimated that 1.7 million users worldwide now work in shared workspaces, whereas in 2015 it was just 545,000. The spectrum of inspiring environments ranges from exhibitions or holiday hotspots to spin-off locations (spin-off of corporate divisions) to incubators (support for start-ups) or accelerators (coaching for start-ups).

New prospects: The co-working trend offers space beyond day-to-day business and outside familiar environments for breaking new ground. Not next to each other but with one another – this is the underlying principle. Rooms and their furnishings become stimulators of new viewpoints. And by sending entire teams into such environments, creative processes are promoted and familiar role models and existing hierarchies in the company relativized in favour of good cooperation.



Today, 1.7 million people worldwide work in co-working spaces.

# Coworking.

## The art of working in an exhibition experiment.



**Project:**  
The Vitra Coworking-Space at the ZKM | Center for Art and Media, Karlsruhe

**Planning:**  
Vitra GmbH,  
feco-feederle GmbH

The exhibition „Open Codes. The world as a data field“ at the ZKM in Karlsruhe invites visitors to explore the digital world and offers a unique mixture of laboratory and lounge, learning environment and „Club Méditerranée“. Together with our brand partner Vitra, we fitted out a co-working space here with office furniture and thus created a special kind of knowledge platform. Surrounded by exhibits, visitors can sit, work or linger on design classics and new designs. Free admission, free fruit, free drinks, free thoughts, free WiFi, free electricity – the interest it has generated has been so great that the exhibition has been extended until January 2019.



Within the first eight months, the ZKM Karlsruhe has with „Open Codes“ attracted around 100,000 visitors.



Roll the film!  
An introduction to the „Open Codes“ educational experiment.

### ZKM ranks among the world's top 5 art institutions

After the Museum of Modern Art, New York, the Biennale di Venezia, the Centre Pompidou in Paris, the ZKM is currently ranked fourth in the world's largest art database, „ArtFacts.net“.



# The workplace. A space for well-being.



**The knowledge-workers of tomorrow will determine when, where and how they work.**

In the future it will be necessary to create office architecture that understands the workspace as space specifically designed to express the esteem felt towards the employees. The office of the future will enable users to identify with their own activity by offering them what they perceive to be their own individual home – and the freedom to choose between a retreat and a multispace area.

**What promotes well-being?  
An ergonomic working environment, light, colour and space, privacy and also the reduction of noise pollution.**

**Design and furnishing:**

62 percent of the respondents said that an attractively furnished workplace is more important than a higher salary<sup>1</sup>.

**Acoustics:**

Good noise management ensures satisfaction. Acoustically-effective partition walls and furniture with acoustic damping can minimise noise levels and be harmoniously integrated into the overall design.

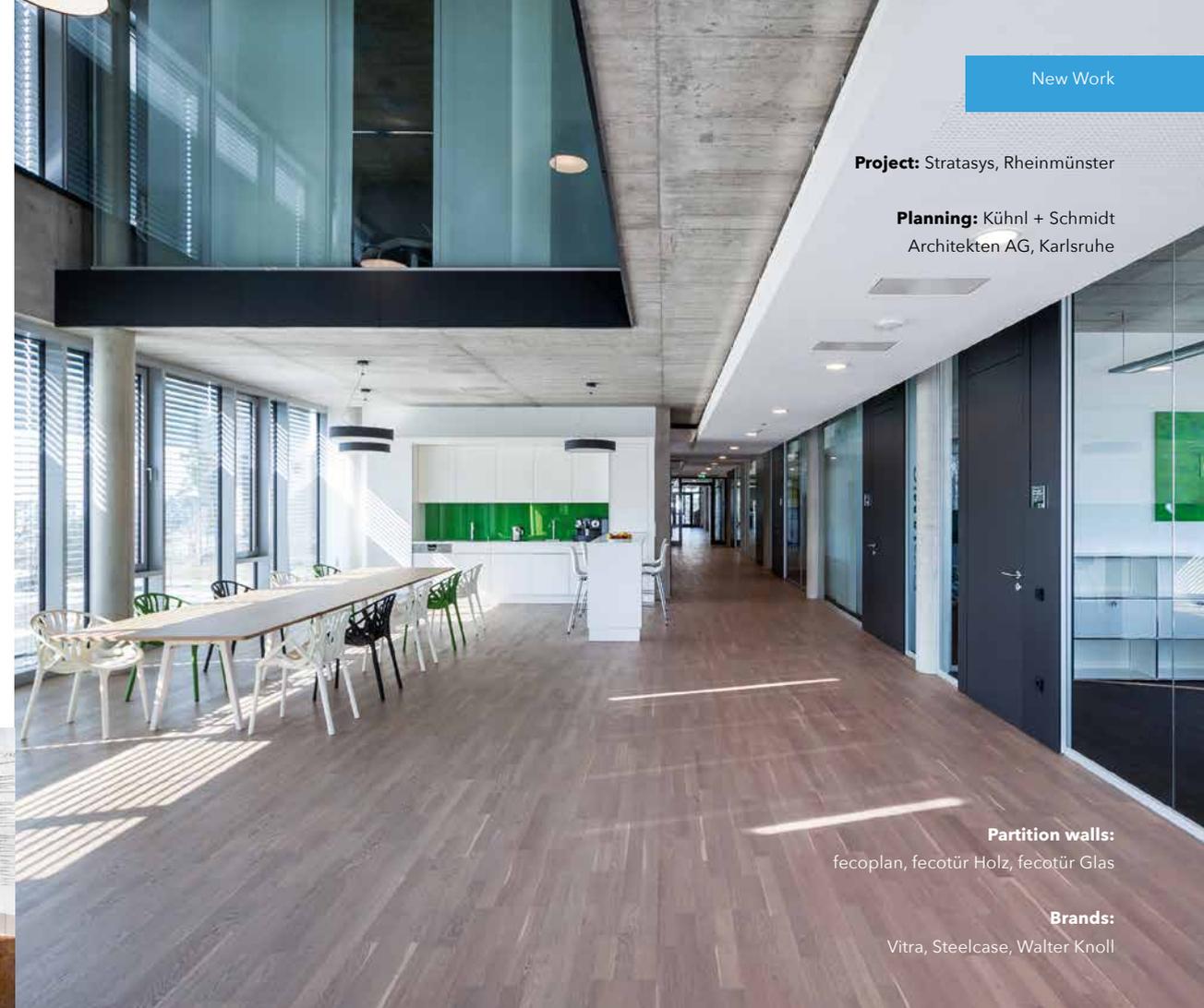
**Connection:**

Well-being comes when everything you need is within reach. Digital and analogue: an important planning factor in the development and redesign of offices.



Feeling good is an underestimated success factor in the world of work. Inspiring, efficient work environments that support well-being increase the productivity and creativity of employees by up to 36%.<sup>2</sup>

<sup>1</sup> Forsa survey 2016; <sup>2</sup> Fraunhofer study „Office Analytics“, 2018



**Project:** Stratasys, Rheinmünster

**Planning:** Kühnl + Schmidt Architekten AG, Karlsruhe

**Partition walls:** fecoplan, fecotür Holz, fecotür Glas

**Brands:** Vitra, Steelcase, Walter Knoll

**Modern workplaces,** where hospitality comes first, are defined as places where people **want rather than have** to spend time.

Frame-Magazine, The Great Indoors Nr. 123 (2018)

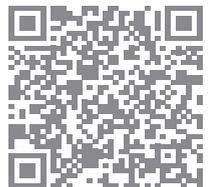
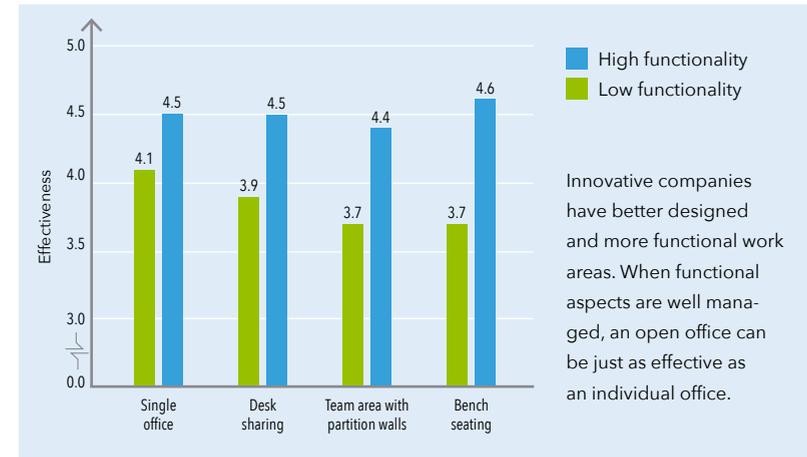
# From a head office to a heart office.

In offices geared to the future, creativity and freedom are inextricably linked. This includes the freedom to make decisions oneself concerning space and time. The culture of presence will have to give way to the culture of results. Even if digitalisation means that it will no longer be necessary to be on-site all of the time, personal contact within the heart of the company will become even more important. Especially when major changes are imminent, well-designed spatial zones offer comfort and orientation. They show what a company stands for. Essentially it is the place where people meet that reflects the heart of the company brand.

## Open or closed?

Is the open-space office really dead? This would seem to be the conclusion of a study conducted by Harvard University in 2018. According to its authors, open-plan offices lead to less direct communication and – since there are no retreat zones – tend to be over-stimulating. Small, cell-like offices, on the other hand, are said to have an insulating effect and alienate employees from each other and the company. But it's not a question of either/or, but of how. Gensler Architects<sup>1</sup> have conducted an investigation and made an exciting discovery in this respect:

**All spaces can be equally effective if the design, function and furnishings are right.**



<sup>1</sup> Link to the Gensler Research article „The Open Office Isn't Dead“.

# Commercial

**Efficiency, economy, future orientation**  
feco system walls can be implemented  
and recombined without material loss.



Satisfied customers  
are our best reference.  
Allow yourself to be  
inspired by other feco  
projects. Impressions can  
be found on our website.

**A transparent and open meeting point.**  
Association of the Metal and Electrical Industry Baden-Württemberg.

**Project:**  
Association of the Metal and Electrical Industry Baden-Württemberg (Südwestmetall), Esslingen

**Planning:**  
[fritzen 28] architekten, Esslingen

**Partition walls:**  
fecowand, fecoplan, fecotür Holz

**Project:**

Association of the Metal and Electrical Industry Baden-Württemberg (Südwestmetall), Esslingen

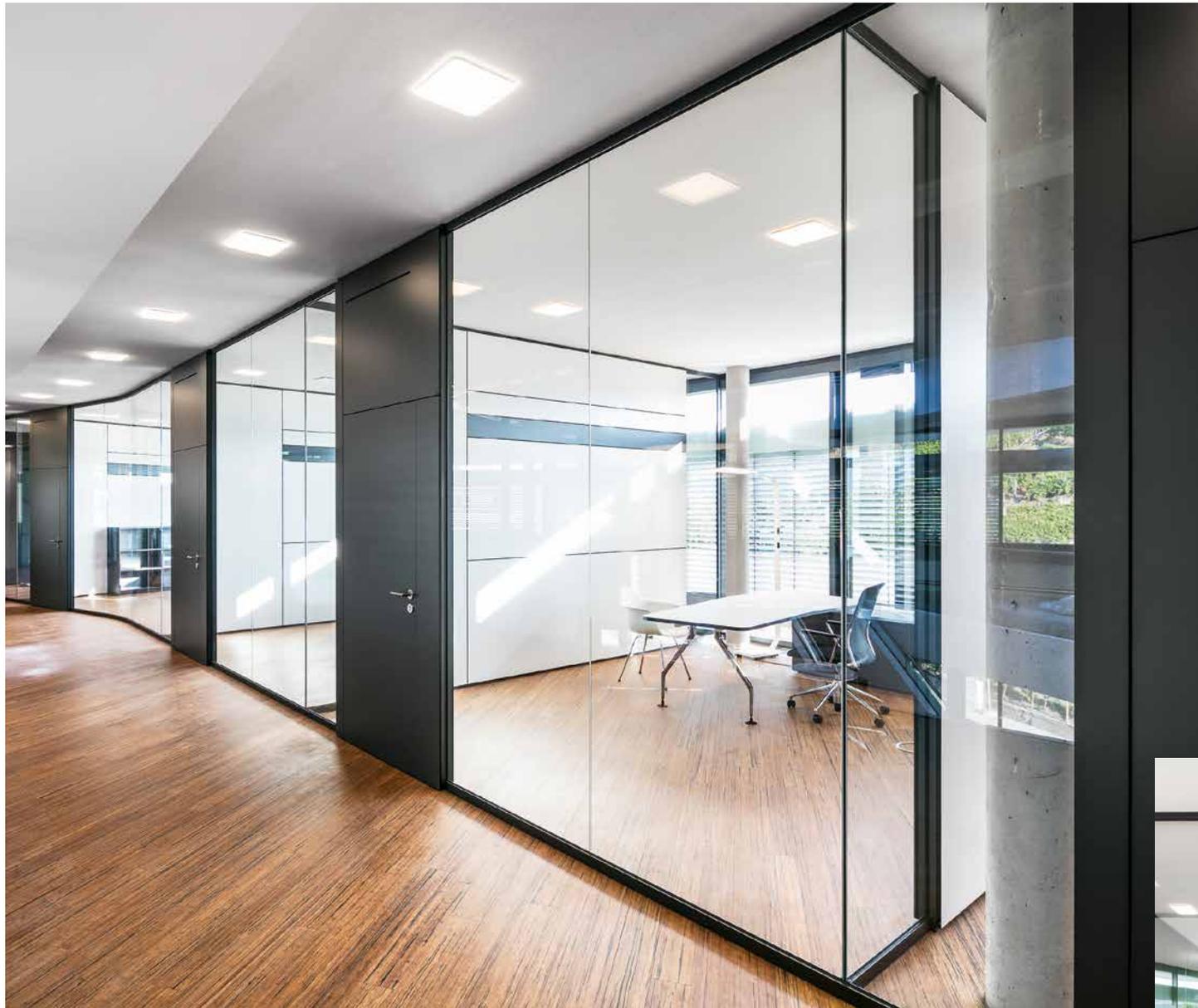
**Planning:**

[fritzen 28] architekten, Esslingen

**Partition walls:**

fecowand, fecoplan, fecotür Holz

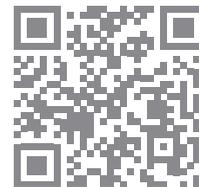
With the fecowand office partition walls and the transparent glass fins on the corridor glass wall and the facade, the high quality of workmanship is also evident in the offices.



The new administration building for the Südwestmetall Neckar-Fils district group has been built as a transparent, open meeting point for the members of the association on a site located between a busy road, railway line and vineyards. Consultations, seminars, workshops and conferences all take place here.

The individual floor plans, which differ from floor to floor, are layered on top of each

other in a staggered manner. This flowing spatial impression can be experienced thanks to the large air space above all floors. The glass office corridor walls follow the facade and are partly rounded. The fecoplan all-glass construction allows nature to work its way into the interior of the building. The doors are designed as dark wall panels with flush wooden door leaves and concealed frames on the corridor side.



Roll the film! „Intelligent Light“ was realised by our brand partner Nimbus at Südwestmetall.

Above the fecotür-Holz H70 elements, fecoair overflow elements contribute to the heating and cooling concept with concrete core temperature-controlled ceilings, heat pump and mechanical displacement ventilation.

# Trendsetting, ambitious and open. The Merck Innovation Center.

**Project:**  
Merck Innovation Center, Darmstadt

**Partition walls:**  
fecoplan, fecostruct, fecotür Glas

**Planning:**  
HENN GmbH, Berlin

**Certificate:**  
LEED gold





**Project:**  
Merck Innovation Center, Darmstadt

**Planning:**  
HENN GmbH, Berlin

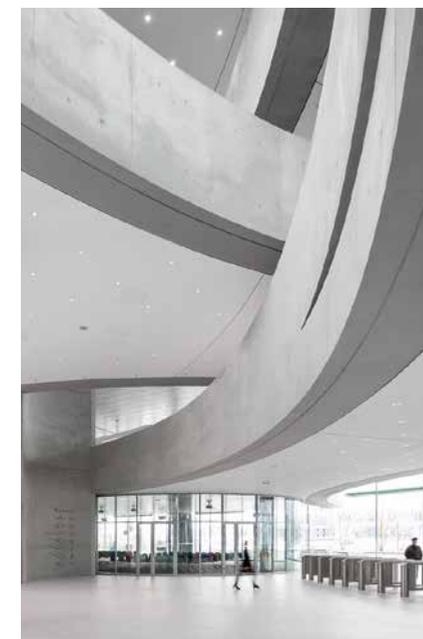
**Partition walls:**  
fecoplan, fecostruct, fecotür Glas

**Certificate:**  
LEED gold

Meeting rooms, telephone and interpreting rooms are arranged along the outer facade.



On the ground floor, visitors are led to the reception area along the fecostruct curved glass wall of the large auditorium.



Roll the film!  
The Innovation Center isn't just a building, it's a way of thinking.



Frameless fecostruct flush glass walls create maximum transparency with high sound insulation.

The Merck Innovation Center in Darmstadt provides space for ideas and promising innovation projects. Inside, the cubic structure is a hive of activity, with two office areas arranged in each of the diagonally-opposite corners of the space. Bridge-like ramps and staircases connect these working zones, which are offset by storeys, with oval central access cores. Spans of up to twenty metres allow reduction to only four supports inside.

The two-storey interior facade to the office landscape is designed with the fecoplan all-glass construction to prevent falls without vertical upright profiles.

With the glass structure, the company presents itself openly and transparently to the outside world. The Innovation Center is the core of a planned step-by-step transformation from a production site into a technology and knowledge campus.

# Transparency in the digital world. Microsoft Germany's headquarters.

**Project:**

Microsoft Deutschland-Zentrale,  
München

**Planning:**

GSP Architekten, München

**Partition walls:**

fecofix, fecotür Glas

**Certificates:**

LEED gold

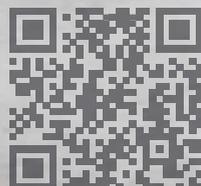
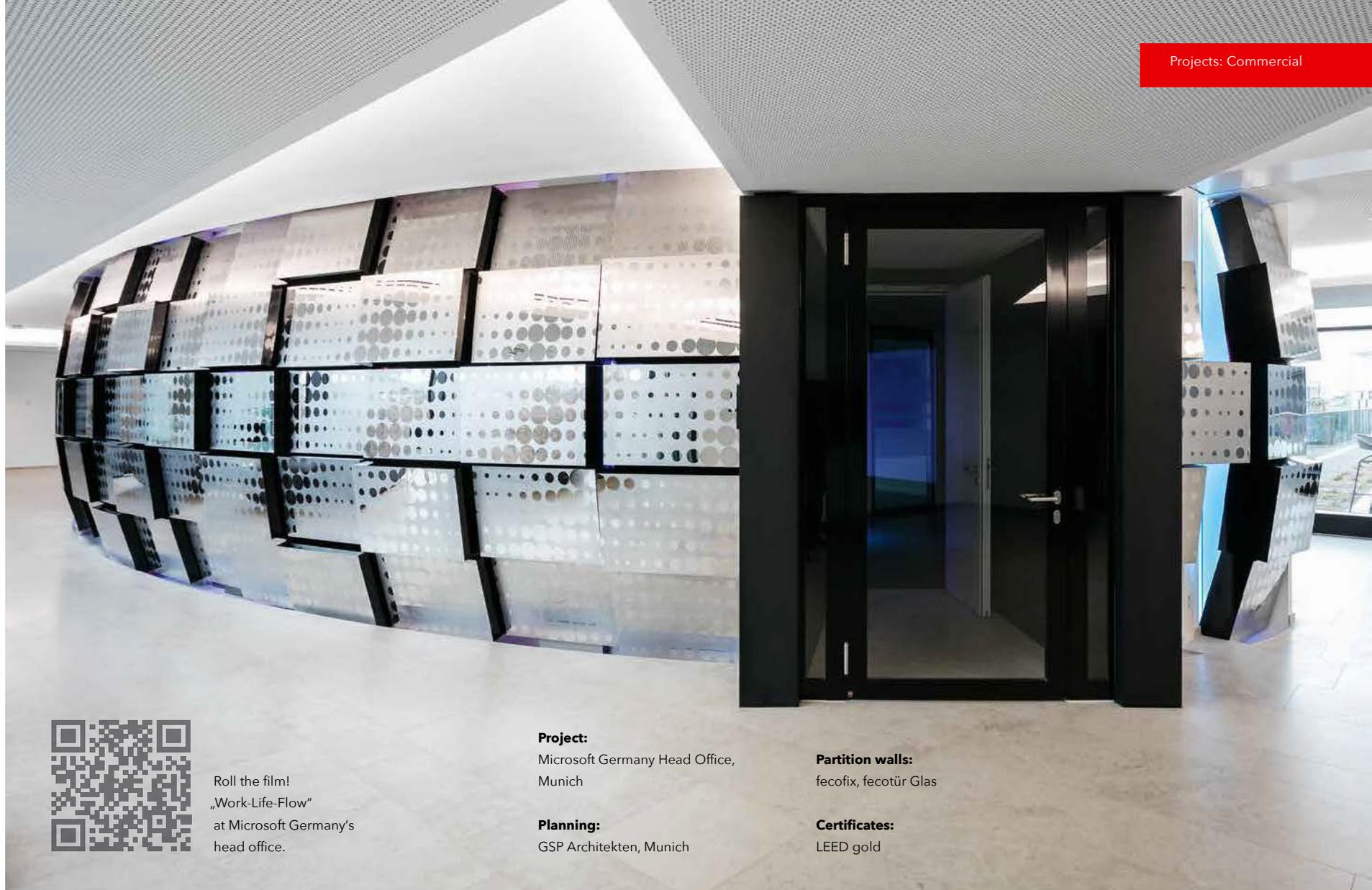
For its 1900 employees at the Munich site, Microsoft has developed the idea of the „Work-Life-Flow“. The company is allowing workers to shape their own working day with smooth transitions between work and private life.



Microsoft Germany's headquarters in Munich's Schwabing district.



Smart Workspace concept with transparent feco system partition walls.



Roll the film!  
„Work-Life-Flow“  
at Microsoft Germany's  
head office.

**Project:**

Microsoft Germany Head Office,  
Munich

**Planning:**

GSP Architekten, Munich

**Partition walls:**

fecofix, fecotür Glas

**Certificates:**

LEED gold

By moving into its new German headquarters in Schwabing, Microsoft has launched a new chapter in its innovation culture. System glass walls and doors from feco are part of the Smart Workspace concept. Together with the Fraunhofer Institute for Industrial Engineering IAO, Microsoft has developed a spatial and furnishings concept which, as an open office structure, can meet different work requirements.

For the glass walls of the Think, Share and Discuss workspaces, feco has developed flush glass door elements with a sound insulation test value of  $R_{w,P} = 42$  dB on the corridor side. With a sound insulation test value of  $R_{w,P} = 47$  dB, the fecofix glass elements meet the highest sound requirements and create discretion for focused work and confidential telephone conversations. On the ground floor, feco has also realised the fecofix glass elements as an F30 glass wall with fire protection glazing in the centre of the axis and room heights of up to 3.35 metres.



The highest-possible sound insulation at  $R_{w,P} = 52$  dB has been achieved through the transparent enclosure of the central Microsoft server to reduce the sound from the ventilation system.

# Transparency and security. Brunner Innovation Factory.

**Project:**  
Brunner Innovation Factory, Rheinau

**Planning:**  
HENN GmbH, Berlin,  
Interieur Bistro:  
Ippolito Fleitz Group, Stuttgart

**Partition walls:**  
fecostruct, fecotür Glas

In its innovation factory, contract furniture manufacturer Brunner from Rheinau combines production and delivery with research and development workshops, offices, a bistro and a showroom. HENN Architekten have designed the hybrid production facility with its 7,477 m<sup>2</sup> gross floor area as a modular timber construction with a visible supporting structure.

The two-storey office block and bistro area designed by the Ippolito Fleitz Group feature a large-format glass facade. Inside,



Double-sided fecotür S105 flush glass door elements enable concentrated work and the intensive exchange of ideas and innovations next to the production facility.



**Project:**  
Brunner Innovation Factory, Rheinau

**Planning:**  
HENN GmbH, Berlin,  
Interieur Bistro:  
Ippolito Fleitz Group, Stuttgart

**Partition walls:**  
fecostruct, fecotür Glas

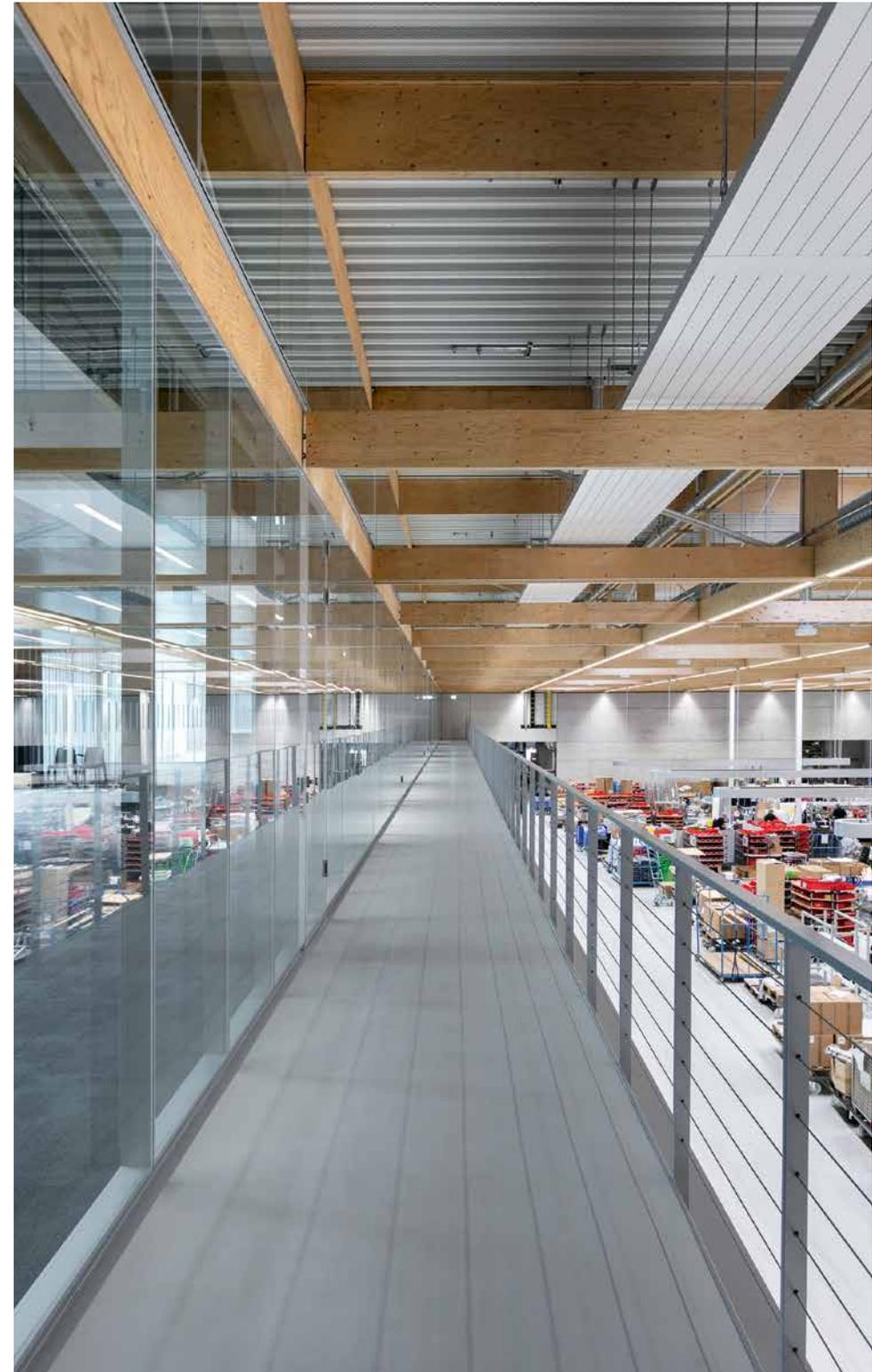


For the two-storey glazing in the entrance area, fecostruct fall-protection glazing was developed, successfully tested and approved.



too, this part of the building facing the production unit is completely glazed with the highly sound-insulating structural glazing fecostruct transparent. Double-sided fecotür S105 flush glass door elements enable concentrated work and the intensive exchange of ideas and innovations next to the production facility.

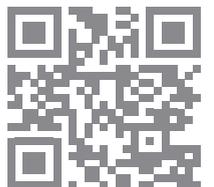
feco enables the implementation of the elementary design idea, making production visible and the high manufacturing quality tangible for visitors.



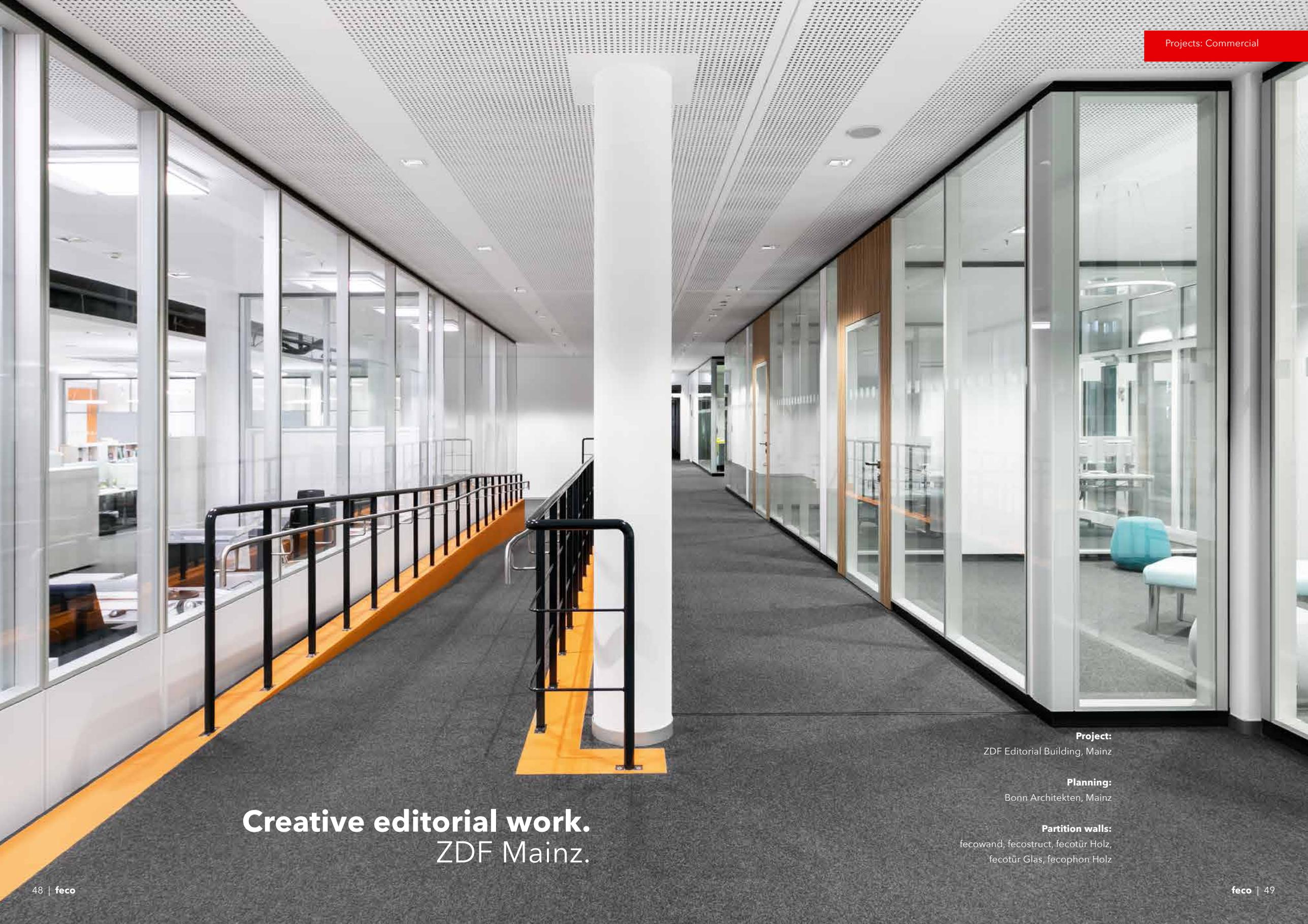
**Project:**  
Brunner  
Innovation  
Factory,  
Rheinau

**Planning:**  
HENN GmbH, Berlin,  
Interieur Bistro:  
Ippolito Fleitz  
Group, Stuttgart

**Partition walls:**  
fecostruct,  
fecotür Glas



Roll the film!  
Time-lapse of the  
construction of  
the „Brunner  
Innovation Factory“.



# Creative editorial work. ZDF Mainz.

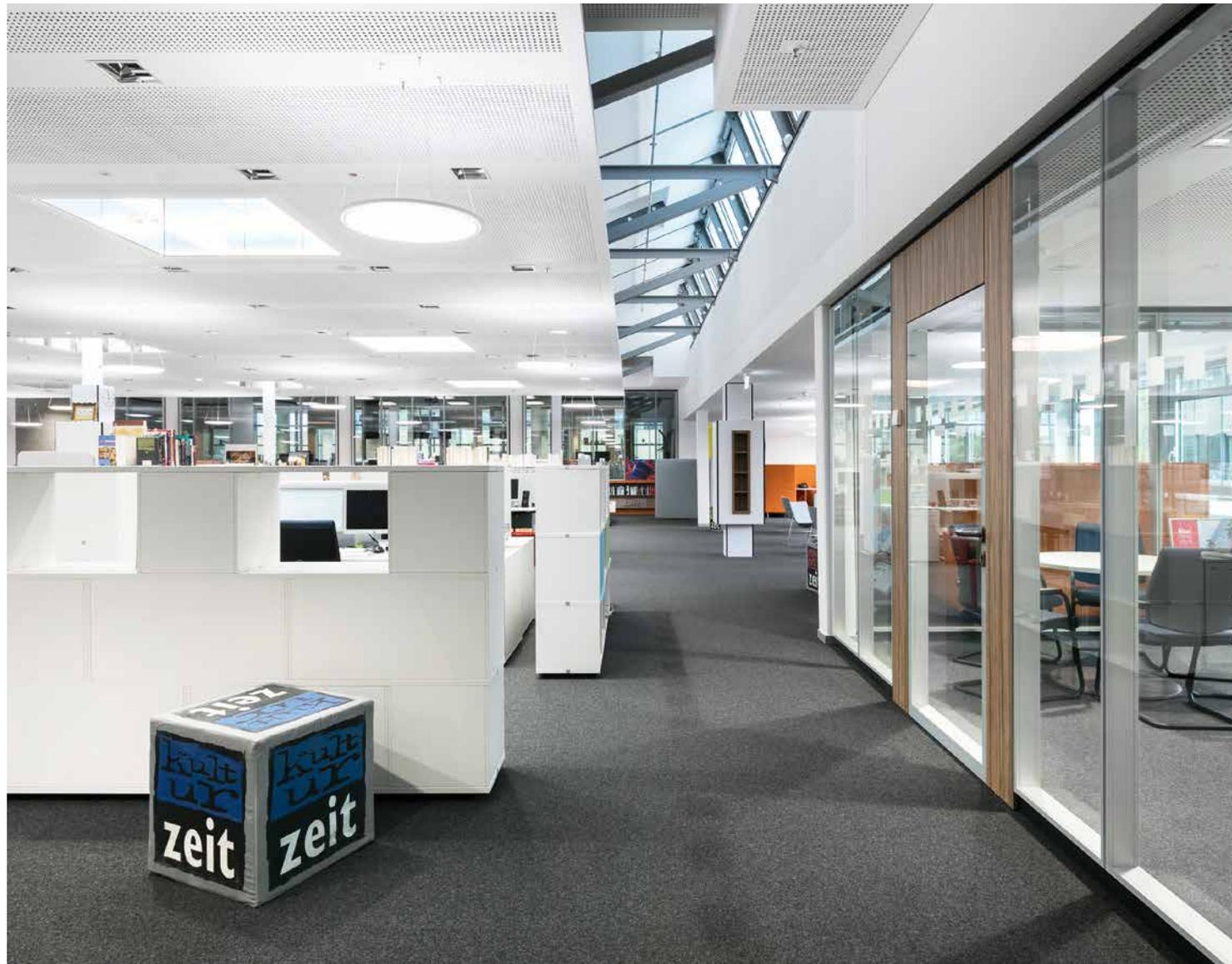
**Project:**  
ZDF Editorial Building, Mainz

**Planning:**  
Bonn Architekten, Mainz

**Partition walls:**  
fecowand, fecostruct, fecotür Holz,  
fecotür Glas, fecophon Holz



The full-wall portal with wood decor surrounding the glass doors conveys a homely character.



The open space work area in the centre is framed by glazed retreat rooms for concentrated activities, meeting rooms and individual workstations.



With the conversion of the library in the ZDF editorial building, Bonn Architekten have created a flexible working landscape for the public service broadcaster's „Kultur“ and „Kulturzeit“ editorial teams.

The former spatial structures have been broken up in order to create visual relations to the exterior spaces. The open space area in the centre is surrounded by retreat areas, individual workstations and ancillary

rooms. The ramp creates spatial zoning. With flush fecotür S105 structural glazing door elements and fecotür H105 wooden door elements on both sides as well as fecostruct glazing and the fecowand solid wall, feco meets the high sound insulation requirements. In addition, acoustically-effective wall surfaces with the fecophon 14/2 horizontal slits contribute to reducing reverberation times and improving room acoustics.



The new office walls have been rendered transparent using the frameless, flush structural double-glazing fecostruct in order to create visual connections to the outside.



**A learning and working environment on an international level.**  
Murrelektronik.

**Project:**

Murrelektronik GmbH,  
Oppenweiler

**Planning:**

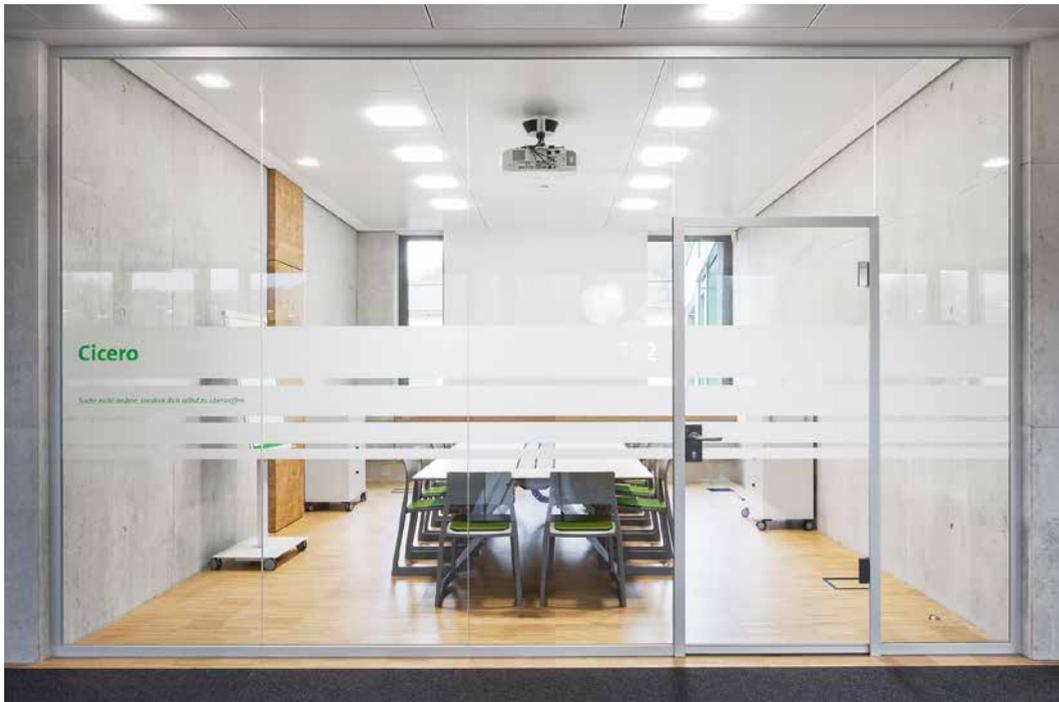
Architekturbüro Weller, Backnang

**Partition walls:**

fecowand, fecoplan,  
fecophon Holz,  
fecotür Glas

**Brands:**

Brunner,  
Fritz Hansen,  
Steelcase, Vitra



The glass meeting rooms are positioned on islands covered with wood parquet in the vicinity of the office workplaces.

**Project:**  
Murrelektronik GmbH,  
Oppenweiler

**Planning:**  
Architekturbüro  
Weller, Backnang

**Partition walls:**  
fecowand, fecoplan,  
fecophon Holz,  
fecotür Glas

**Brands:**  
Brunner,  
Fritz Hansen,  
Steelcase, Vitra

With its Customer and Training Centre, Murrelektronik, a family-owned company with 2,000 employees worldwide, is positioning itself at its headquarters in Oppenweiler, Germany, as an attractive employer that can also attract high potentials and retain experienced specialists.

Together with the client and users, feco has developed an open, communicative office concept that divides and acoustically zones the team work areas using glass conference rooms and sound screens. The technical sta-

tions for printers and copiers are also acoustically housed and shielded using fecoplan glazing. In this way the generous spatial effect is maintained. Height-adjustable desks and stand-up meeting tables underline the agile work culture.

With the expansion of the neighbouring office building, the successful cooperation in the creation of sustainable office environments will continue in 2018.



The meeting room zones make it possible to exchange ideas ad hoc without disturbing the concentration of other colleagues.



**A transparent  
spatial solution.**  
Kymo Floorwear.



**Project:**

Kymo Floorwear, Karlsruhe

**Planning:**

feco-feederle GmbH,  
design and implementation:  
Raumszene/Daniel Allgeier

**Partition walls:**

fecowand, fecoplan,  
fecotür Glas, fecophon Holz

**Brands:**

Brunner, Steelcase, Vitra



**Project:**  
Kymo Floorwear, Karlsruhe

**Planning:**  
feco-feederle GmbH,  
design and implementation:  
Raumszene/Daniel Allgeier

**Partition walls:**  
fecowand, fecoplan,  
fecotür Glas, fecophon Holz

**Brands:**  
Brunner, Steelcase, Vitra

The meeting place for informal exchange is the lounge area, which is furnished with Brunner banc furniture and offers space for various forms of communication.

The young label for high-quality, individual floorwear, which is used worldwide in premium design and furniture stores, has set up its headquarters and showroom in Karlsruhe. With Kymo, feco has developed an open, communicative office and exhibition landscape in which innovative, authentic design products are created and ambitious architects and international clients are looked after.

Wall-integrated, acoustically-effective fecophon absorbers with horizontal slits in the rear wall improve the acoustics in the team work surface by reducing reverberation times. The heart of the building is the transparent meeting room with curved glass walls, which was designed with the fecoplan all-glass construction. The acoustically-effective curtain can be used to create a private area if required. Daniel Allgeier from the Raumszene design studio has developed the dynamic exhibition architecture. Together, a creative space has been created that conveys the high quality-standards of the Kymo brand and which meets international standards.



Vitra Eames Chairs underline the lightness and transparency of the spatial impression.

# Green Building. Europe Plaza.

**Project:**

Europe Plaza, Stuttgart

**Planning:**

apa Architekten, Heidelberg,  
Design: Dr. Wagner  
& Partner, Augsburg

**Partition walls:**

fecowand, fecoorga,  
fecoplan, fecofix,  
fecotür Holz,  
fecotür Glas,  
fecophon Holz

**Certificate:**

DGNB platin



The sustainable project with its 17,350 m<sup>2</sup> of lettable space was already fully let on completion.



**Project:**  
Europe Plaza, Stuttgart

**Planning:**  
apa Architekten, Heidelberg,  
Design: Dr. Wagner  
& Partner, Augsburg

**Partition walls:**  
fecowand, fecoorga,  
fecoplan, fecofix,  
fecotür Holz,  
fecotür Glas,  
fecophon Holz

**Certificate:**  
DGNB platin

A new urban centre, the Europaviertel, has been created on Stockholmer Platz in Stuttgart's city centre, and McKesson Europe AG, a service provider in the healthcare sector, has occupied four floors of the development. The corridor glass walls were constructed with the fecoplan all-glass construction in combination with oak real-wood veneered, corridor-side flush-mounted wooden door elements with horizontal veneer and corri-



dor-side concealed frames. By processing the veneer in its own production unit, feco was able to ensure exceptional quality not only in terms of the technical aspects of the door panels. The office partition walls are fitted with acoustically-effectively slits at intervals of 14/2mm and equipped with flush-mounted, pinnable felt panels. The skylight glazing of the office partition walls is fecofix double glazing with all-round 20mm slender frames to meet the high sound insulation requirements. feco has aided sustainability certification by using PEFC-certified wood-based materials. In 2018, the DGNB (Deutsche Gesellschaft für Nachhaltiges Bauen – German Sustainable Building Council) awarded the building, which had already been pre-certified Gold in the planning phase, its top Platinum rating.

A transparent and communicative concept was realised with feco system partition walls.



# Committed to beauty. La Biosthétique Paris.

**Project:**  
La Biosthétique Paris, Pforzheim

**Planning:**  
Asal + Traub Architekten, Pforzheim

**Partition walls:**  
fecoplan,  
fecotür Holz,  
fecotür Glas,  
fecophon Stoff



Wooden door element for the conference room  
with concealed hinges and sound insulation up to 42dB.



All-glass corridor walls offering maximum transparency.

La Biosthetique Paris is a working world that reflects the company's philosophy. Architects Asal und Traub planned a two-storey administrative building in Pforzheim for the company, whose focus is on beauty and care. The architects opened up the building using incisions, atriums and roof terraces, so that the view of the neighbouring Black Forest is perceptible even within the building. The corridor walls were therefore designed as a fecoplan all-glass construction with maximum transparency.

The open office landscape is structured using set glass bodies with partly curved glass walls. The systematically maintained, reduced colour design creates a new, dramatic background against which aesthetics and beauty come to the fore.

**Project:**

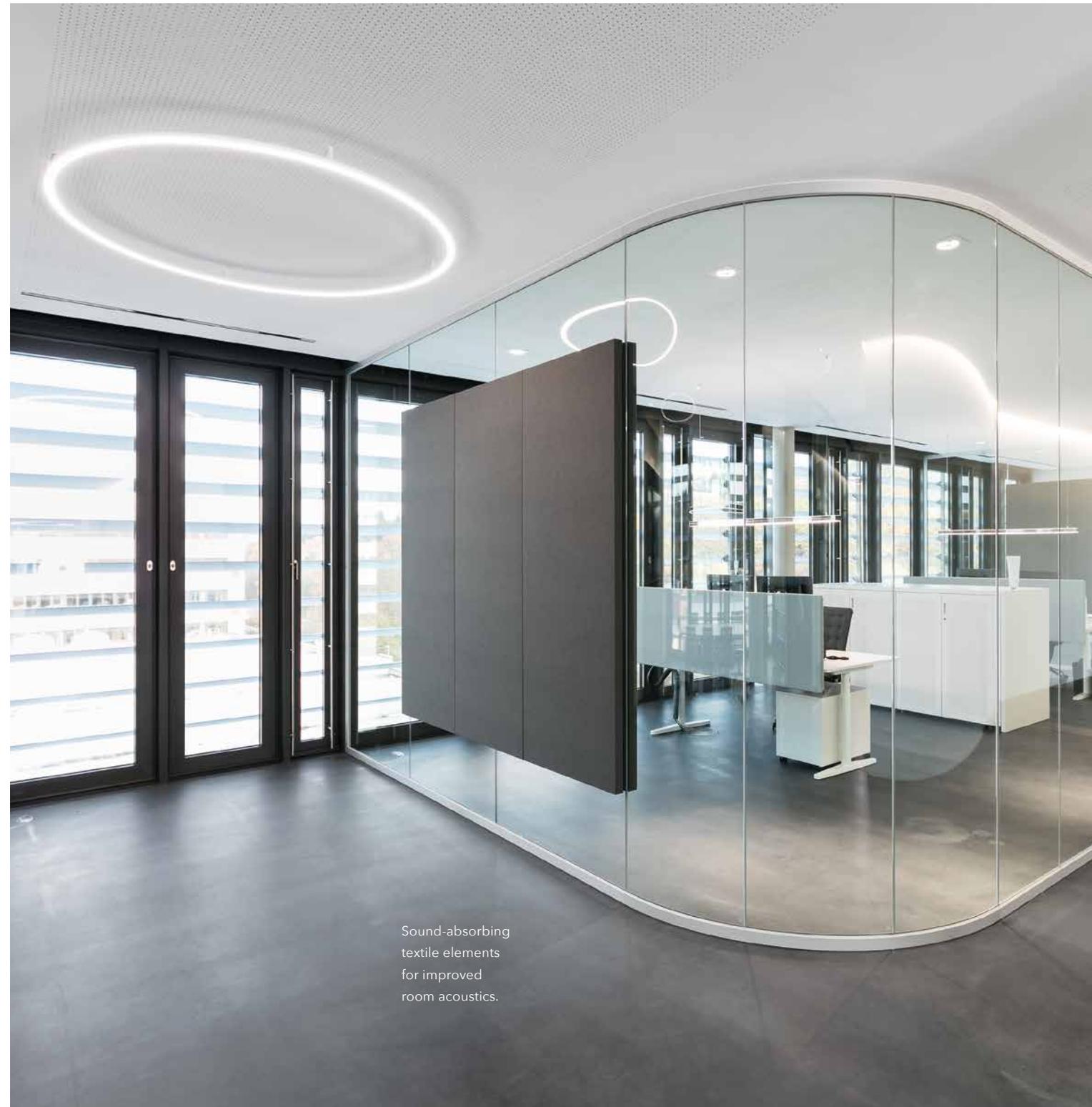
La Biosthétique Paris, Pforzheim

**Planning:**

Asal + Traub Architekten, Pforzheim

**Partition walls:**

fecoplan, fecotür Holz, fecotür Glas, fecophon Stoff



Sound-absorbing textile elements for improved room acoustics.

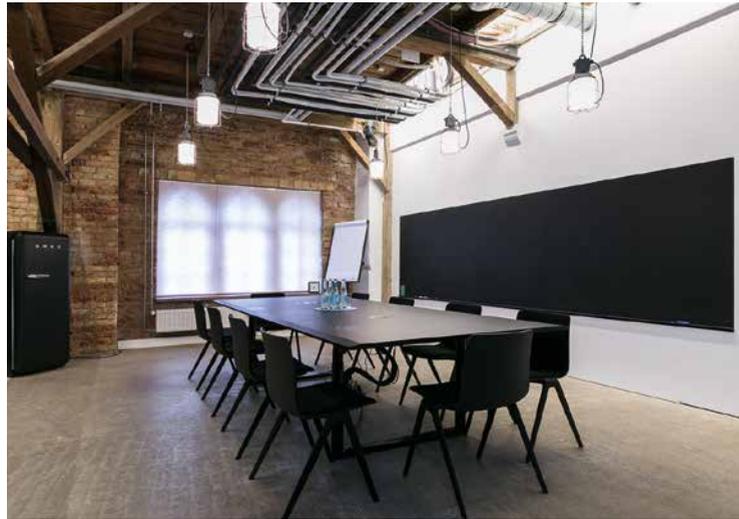
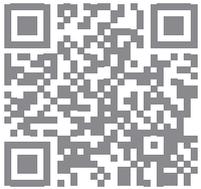
A dynamic  
corporate culture.  
Chrono24.

**Project:**  
Chrono24 GmbH, Karlsruhe

**Planning:**  
Mantz Design Konstruktion,  
Stuttgart

**Brands:**  
Holzmedia, Steelcase, Vitra

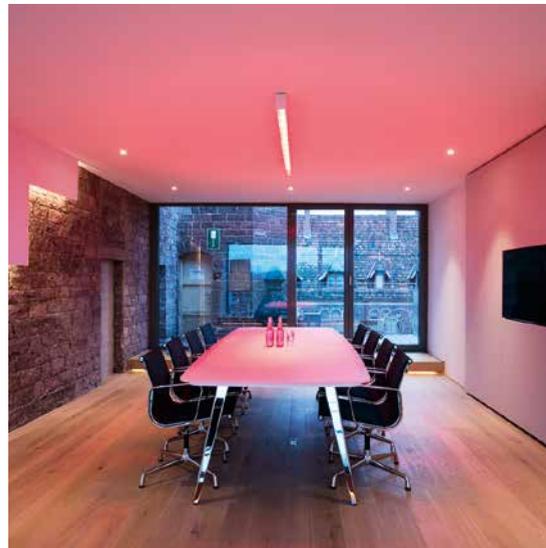
Roll the film!  
The Chrono24 team  
presents its workspace  
in Karlsruhe.



**Project:**  
Chrono24 GmbH, Karlsruhe

**Planning:**  
Mantz Design Konstruktion,  
Stuttgart

**Brands:**  
Holzmedia, Steelcase, Vitra

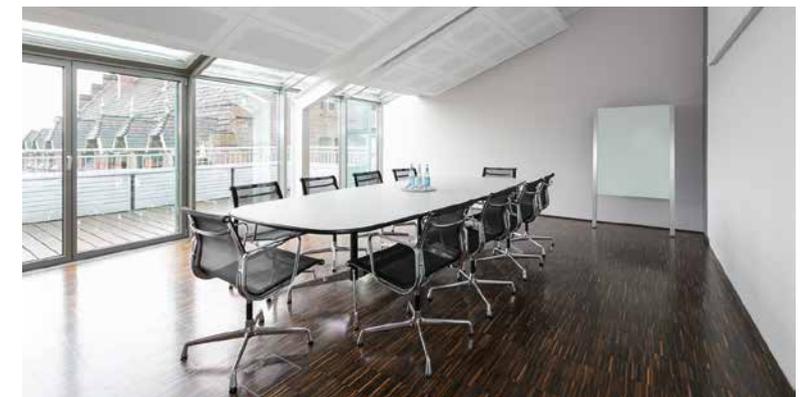


The historicising building of the so-called Hoepfner-Burg in a central city centre location with its visible historical wooden structure offers Chrono24 an inspiring working environment.

In the team workspace, table football and billiards provide opportunities for informal interaction between international colleagues from fourteen countries. The inspiration area with game consoles and electric guitars also creates connecting experiences. feco has equipped this agility workspace with

media furniture, workstations and conference tables and chairs. In order to promote communication within the company, an attractive restaurant has been set up in which experts and lateral thinkers meet for lunch. Outside terraces and a lounge offer space for after-work parties. With its open space concept, which offers zones for communication, team, concentration, meeting and inspiration, Chrono24 has positioned itself for success in the competition for talent in the Karlsruhe technology region.

In the Hoepfner-Burg an agile working landscape has been realised that represents the ideas of the internet-savvy employees.



# Banks, insurance companies

**Discretion and communication**

feco system walls create opportunities  
for retreat and at the same  
time offer space for discussions.



Satisfied customers  
are our best reference.  
Allow yourself to be  
inspired by other feco  
projects. Impressions can  
be found on our website.

# New ECB Premises. European Central Bank (ECB).

The seat of the European Central Bank in Frankfurt am Main consists of the former Grossmarkthalle from 1928, a 185-metre-high north tower, a 165-metre-high south tower and an entrance building connecting the hall and towers. The offices for the 2,300 employees have been designed transparently with glass corridor walls. In a Europe-wide tender, feco was chosen as the most efficient supplier of system partition walls.



feco developed a specific solution according to the service and plan specifications with upgradeable single and double glazing with sound insulation test values from 40 to 49dB.

In total, feco installed approx. 25,000 m<sup>2</sup> of system partition walls, of which approx. 7,000 m<sup>2</sup> were corridor glass walls, 180 glass facade fins as parallelograms or trapezoids in accordance with the facade or column geometry, approx. 1,450 floor-to-ceiling flush wooden door elements and 12,500 m<sup>2</sup> solid walls with metal wall shells.



**Project:**  
European Central Bank (ECB),  
Frankfurt am Main

**Planning:**  
Coop Himmelb(l)au, Wien,  
AS&P Albert Speer  
& Partner GmbH, Frankfurt

**Partition walls:**  
fecowand, fecoorga,  
fecofix, fecotür Holz

**Brands:**  
Coalesse, Steelcase



Time-lapse of the construction of the „New ECB Premises“

# Communicative working worlds. W&W Campus of the Wüstenrot & Württembergische Group.

**Project:**

W&W Campus  
of the Wüstenrot  
& Württem-  
bergische Group,  
Kornwestheim

**Planning:**

Ortner & Ortner  
Baukunst, Berlin

**Partition walls:**

fecowand,  
fecoplan,  
fecostruct Holz,  
fecotür Glas,  
fecophon Stoff,  
fecoir

fecoair overcurrent elements are integrated into the fabric-covered walls with special slit outlets.



Roll the film!  
New working environments at the W&W Campus.

**Project:**  
W&W Campus of the Wüstenrot & Württembergische Group, Kornwestheim

**Planning:**  
Ortner & Ortner Baukunst, Berlin

**Partition walls:**  
fecowand, fecoplan, fecostruct Holz, fecotür Glas, fecophon Stoff, fecoair

In the course of the first of two construction phases, open office space was created in interconnected buildings for 1,200 workstations. feco supplied and installed 7,360 m<sup>2</sup> of system partition walls for the project. Of these, approx. 2,000m<sup>2</sup> are flush-mounted double glazing with larch veneer supporting frames and slender circumferential wooden strips with a face width of only 10mm. Approx. 1,000m<sup>2</sup> have been realised as fecoplan all-glass construction and approx. 3,700 m<sup>2</sup> as fecowand closed wall areas.

In order to achieve good room acoustics in the office floors, which are constructed with sound-reflecting concrete-core tempered exposed ceilings, feco installed 1,280 fecophon absorber panels with an object-specific fabric covering. The office space is divided into acoustically separated areas without sacrificing the open communicative basic structure.



Structural glazing constructions with wooden supporting frames create office landscapes with a natural character.



**Project:**

KVBW Kommunalen  
Versorgungsverband  
Baden Württemberg,  
Head Office,  
Karlsruhe

**Planning:**

slapa oberholz  
pszczulny | architekten,  
Düsseldorf

**Partition walls:**

fecowand,  
fecofix, fecotür Holz,  
fecotür Glas,  
fecophon Holz

**Brands:**

Lapalma, ophelis,  
Vitra, Walter Knoll

**Looking to the future.**  
KVBW Kommunalen  
Versorgungsverband  
Baden Württemberg.



Using height-adjustable standing/sitting desks from ophelis as well as office swivel chairs and communication furniture from Vitra and Walter Knoll, the workplaces appear futuristic.



**Project:**  
KVBW Kommunalen  
Versorgungsverband  
Baden Württemberg  
Head Office, Karlsruhe

**Planning:**  
slapa oberholz  
pszczulny | architekten,  
Düsseldorf

**Partition walls:**  
fecowand, fecofix,  
fecotür Holz, fecotür Glas,  
fecophon Holz

**Brands:**  
Lapalma, ophelis,  
Vitra, Walter Knoll

The KVBW headquarters in Karlsruhe's Oststadt was planned by SOP Architekten from Düsseldorf as a perimeter block development with an attractive inner courtyard. The architects, who won the tender in 2014, react to the urban situation between Ludwig-Erhard-Allee and the Lohfeldsiedlung, which borders on it in the north, with different building heights and cuts.

The building depth of approx. 13 metres enables flexibility and individual office shapes. The 600 workstations are organised around central zones, which are largely open and house meeting rooms, mailboxes, cloak-rooms, storage space as well as copying and printing stations. The surfaces of the fecowand solid wall elements are clad with oak real wood veneer of exceptional quality or anthracite.



The office and meeting rooms are designed with the flush-walled double glazing fecofix transparent.



**Project:**

KVBW Kommunalen Versorgungsverband  
Baden Württemberg, Karlsruhe

**Planning:**

slapa oberholz pszczulny | architekten, Düsseldorf

**Partition walls:**

fecowand, fecofix, fecotür Holz & Glas, fecophon Holz

**Brands:**

Lapalma, ophelis, Vitra, Walter Knoll



KVBW positions itself  
as an attractive employer  
for the future.



Acoustically-effective fecowand office partition  
walls structure the office space along the facade.  
The doors are white, flush-mounted wooden H70  
door elements with concealed door frames.

# A flush surface and reduced appearance. Sparkasse Ulm, Haus West.

**Project:**  
Sparkasse Ulm, Haus West

**Planning:**  
LRO Lederer Ragnarsdóttir Oei, Stuttgart

**Partition walls:**  
fecowand, fecostruct, fecotür Holz, fecophon Holz





Materiality, a reduced appearance and flush surfaces were an essential design feature for the architects. The solid walls and the door elements with concealed aluminium frames are flush with the floor. To allow natural light to enter the office corridors, the fecowand solid wall is equipped with fecostruct frameless skylight glazing, flush with the surface on both sides, using the structural glazing method. The continuous glass ribbon visually detaches the non-load-bearing office partition walls from the concrete-core tempered reinforced ceiling. For sound absorption, the solid walls in the offices are equipped with fecophon acoustic elements comprising 19-millimetre-thick MDF panels with horizontal slits 14/2 (two millimetre slit and 14 millimetre bar) for acoustic effectiveness.

**Project:**  
Sparkasse Ulm, Haus West

**Planning:**  
LRO Lederer Ragnarsdóttir Oei,  
Stuttgart

**Partition walls:**  
fecowand, fecophon Holz,  
fecostruct, fecotür Holz

The glass ribbon visually separates the non-load-bearing office partition walls from the concrete-core tempered reinforced ceiling.

The facade consists of reused bricks.



The air is conducted between the offices and corridors with the wall-integrated fecoair overflow elements.



In order to indicate that the meeting rooms are occupied, the outflow openings can be illuminated in red.



# Public buildings

**Interaction, communication, change**

feco system partition walls offer flexibility:  
When structures change, the spaces  
simply change with them.



Satisfied customers  
are our best reference.  
Allow yourself to be  
inspired by other feco  
projects. Impressions can  
be found on our website.

# Energy boost. Head office of Stadtwerke Karlsruhe.

**Project:**

Head office, Stadtwerke Karlsruhe,  
awarded by the BDA  
for Exemplary Construction

**Planning:**

SCOPE Architekten, Stuttgart

**Partition walls:**

fecoplan, fecotür Glas

**Brands:**

Brunner, COR,  
Muuto, Vitra



As part of the comprehensive refurbishment of the head office of Stadtwerke Karlsruhe, SCOPE architects from Stuttgart designed a sustainable office work environment. Until the reopening, the 500 employees were aided by our Office Team with workplace design. feco not only designed the interim solution required during the refurbishment work, it also took

care of co-ordination planning within the head office, and as the manufacturer of the feco partition wall system also supplied transparent spatial solutions with curved glazing. As a top office furniture supplier, feco also supplied the furniture for the communication, meeting, inspiration and concentration areas and was thus able to make use of its entire range of services.



Soundproofed floor-guided glass sliding doors.

**Project:**  
Head office, Stadtwerke Karlsruhe, awarded by the BDA for Exemplary Construction

**Planning:**  
SCOPE Architekten, Stuttgart

**Partition walls:**  
fecoplan, fecotür Glas

**Brands:**  
Brunner, COR, Muuto, Vitra

Four office floors offer open teamwork areas, to which spatial zones for communication and concentration are assigned. With their rounded glass walls, they allow space to flow around them and create fascinating spatial situations. The all-glass construction is held in place on the floor and ceiling by white profiles. The all-glass doors with frame-integrated technical door side panels are room-height. The floor-guided glass sliding doors are sound-absorbing.





Walls in the fecoplan all-glass construction with all-glass doors with frame-integrated technical door side panels.



Lounge areas on the office floors promote creativity and interaction between employees. For the management area, a representative conference room was placed on the roof as a dynamic metal-clad structure. The canteen, which has been designed to accommodate 280 diners, offers different atmospheres. The large panels in the centre with massive oak table-tops and Scandinavian-design chairs create a modern but comfortable ambience.



**Project:**

Head office of Stadtwerke Karlsruhe, awarded by the BDA for Exemplary Construction

**Planning:**

SCOPE Architekten, Stuttgart

**Partition walls:**

fecoplan, fecotür Glas

**Brands:**

Brunner, COR, feco, Muuto, Vitra

# All-glass construction brings wooden structure to the fore. Alte Mühle Town Hall, Willstätt.

In order to maintain the elaborately renovated and steel-reinforced historical wooden supporting structure with solid oak supports and visible beam ceilings, a solution with a very high glass proportion was chosen for the interior walls.

**Project:**

Alte Mühle, Willstätt

**Planning:**

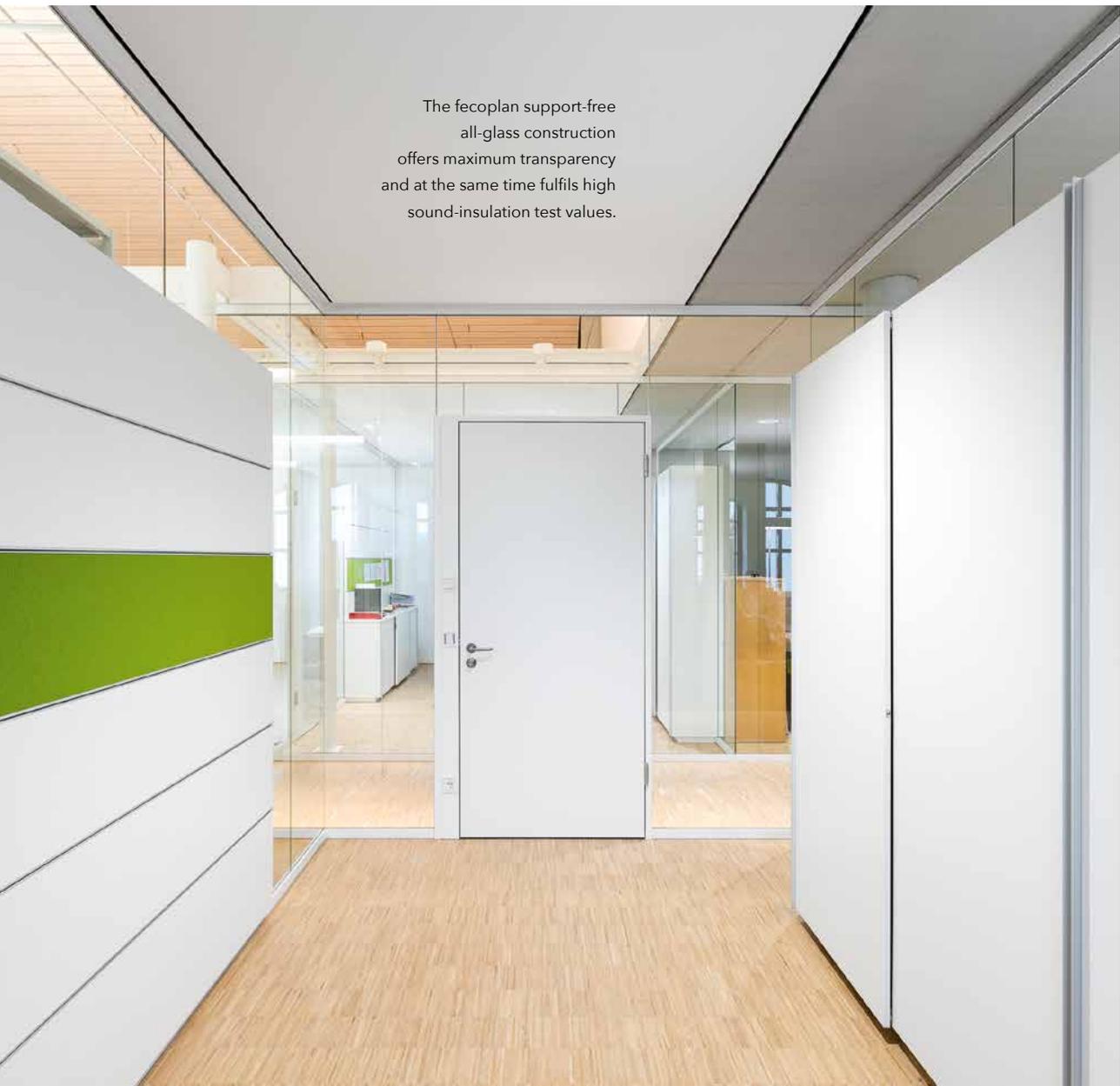
Architekten Gaiser  
+ Partner, Karlsruhe

**Partition walls:**

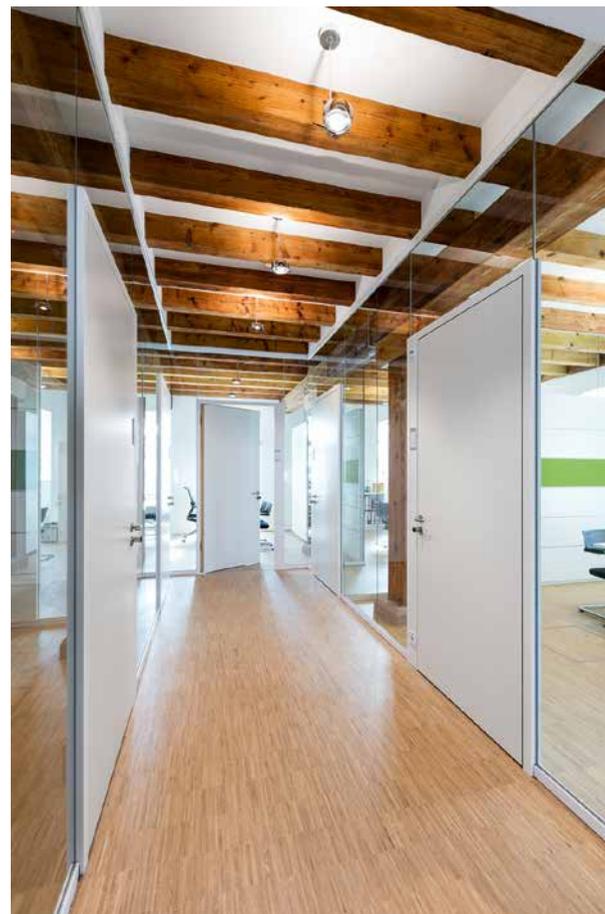
fecoplan, fecoorga,  
fecotür Holz,  
fecophon Holz

**Brands:**

Vitra



The fecoplan support-free all-glass construction offers maximum transparency and at the same time fulfils high sound-insulation test values.



The refreshingly citizen-friendly entrance situation.



For the upper ceiling connection with numerous penetrations caused by the wooden beam ceiling, feco developed a slim bulkhead with a powder-coated connection profile.

The municipality of Willstätt moved its town hall into a historic mill building. Due to the building's listed status, the spatial effect and structure of the mill had to be preserved.

The corridor glass walls with the fecoplan all-glass construction and the office partitions designed with glass fins and transparent skylights leave the historical wooden supporting structure visible. The cabinets and sideboards are designed with acoustical-

ly-effective sliding door fronts. The partition walls can be organised horizontally and are equipped with a pinnable felt panel. feco was also awarded the contract for the office furniture, and has realised attractive and sustainable work and meeting rooms. By preserving the historic building, the town has shown respect for its historic townscape. At the same time, the community has positioned itself competitively for the future.

**Project:**  
Alte Mühle, Willstätt

**Planning:**  
Architekten Gaiser + Partner, Karlsruhe

**Partition walls:**  
fecoplan, fecoorga,  
fecotür Holz , fecophon Holz

**Brands:**  
Vitra

# Education

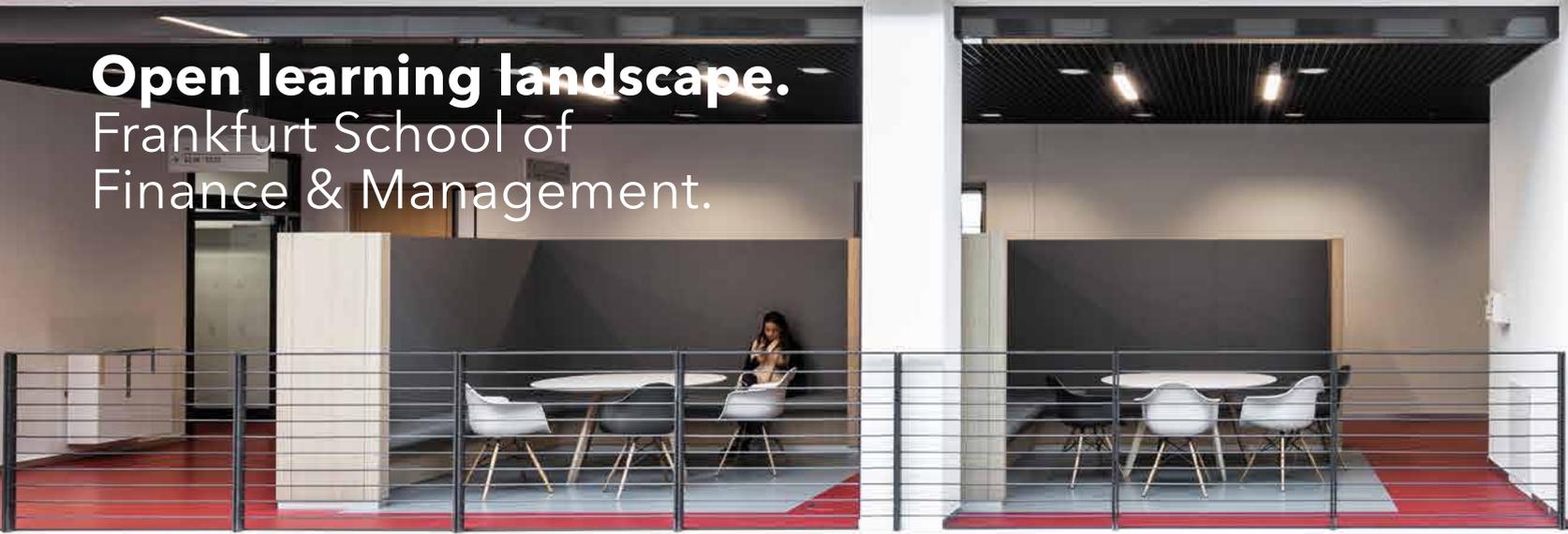
**Sunlight, security, and a pleasant learning atmosphere**

feco system walls provide schools with intelligent daylight management, transparent fire protection and high-quality sound insulation.



Satisfied customers are our best reference. Allow yourself to be inspired by other feco projects. Impressions can be found on our website.

# Open learning landscape. Frankfurt School of Finance & Management.



**Project:**  
Frankfurt School of Finance  
& Management, Frankfurt/Main



**Planning:**  
MOW Architekten  
BDA, Frankfurt

**Partition walls:**  
fecowand, fecoplan, fecofix,  
fecotür Holz, fecotür Glas, fecoair

**Certificate:**  
DGNB platin

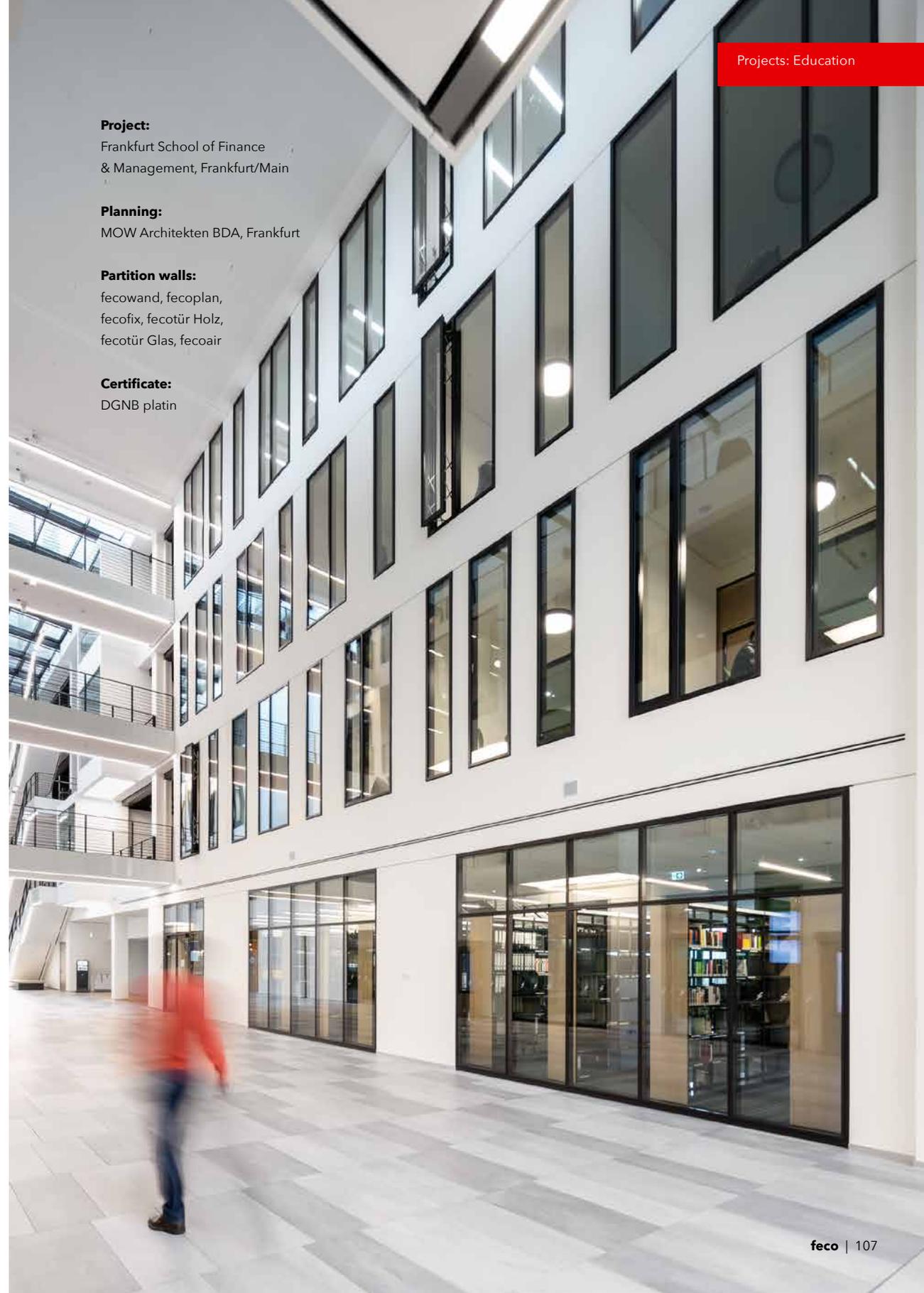




With its campus in Frankfurt am Main, the Frankfurt School of Finance & Management has created a transparent and open learning landscape. Glass walls from feco underline the guiding principle of transparency.



MOW Generalplaner from Frankfurt realised the winning entry of architecture office Henning Larsen, which is committed to the Scandinavian design tradition. A so-called „Zeil des Wissens“ (Row of Knowledge) – a reference to Frankfurt’s famous shopping street, the Zeil – provides access to the main teaching areas and serves as an area in which students, departmental staff and representatives from the city’s business community can communicate.



**Project:**  
Frankfurt School of Finance & Management, Frankfurt/Main

**Planning:**  
MOW Architekten BDA, Frankfurt

**Partition walls:**  
fecowand, fecoplan,  
fecofix, fecotür Holz,  
fecotür Glas, fecoair

**Certificate:**  
DGNB platin

The curved glass wall of the canteen, as flush double glazing which is 3.50 m high and horizontally divided at a height of 2.50 m, forms a single object solution and a special design highlight.



**Project:**  
Frankfurt School of Finance & Management, Frankfurt/Main

**Planning:**  
MOW Architekten BDA, Frankfurt

**Partition walls:**  
fecowand, fecoplan, fecofix, fecotür Holz, fecotür Glas, fecoair

**Certificate:**  
DGNB platin



The Zeil des Wissens is naturally lit with a glass roof. The four-storey interior facades are largely open to this communicative marketplace. Break-out rooms edge into the airspace as glazed cubes. The corridor glass walls of these group workrooms are designed as fecoplan all-glass constructions with floor-guided sliding glass doors.

Roll the film! The business school has created a new learning, teaching and working environment.



The rooms and offices are separated from the open learning landscape by fecofix double glazing and are transparent.

# The future sets a precedent. Burg-Gymnasium Schorndorf.

**Project:**

Burg-Gymnasium Schorndorf

**Planning:**

Broghammer Jana Wohlleber, Zimmern  
ob Rottweil + FKS Generalplaner GmbH,  
Bietigheim-Bissingen

**Partition walls:**

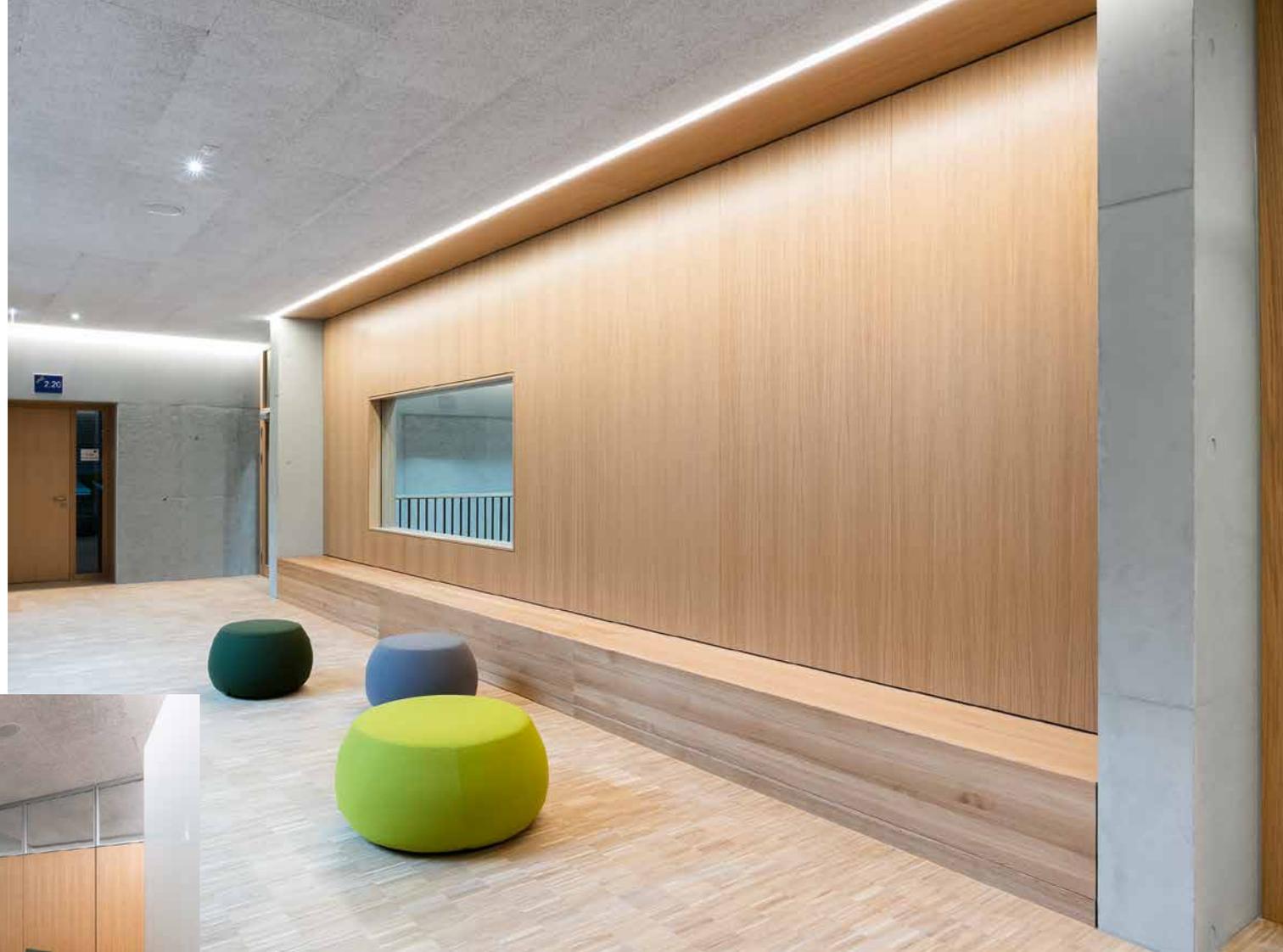
fecoplan,  
fecoorga,  
fecotür Glas,  
fecophon Holz

2.13

feco has helped shape the classrooms of the future with fecophon oak real wood veneered wall units and acoustically-effective wall panelling.



With the new building, the pupils at Burg-Gymnasium grammar school have an attractive learning facility at their disposal.



**Project:**  
Burg-Gymnasium Schorndorf

**Planning:**  
Broghammer Jana Wohlleber,  
Zimmern ob Rottweil  
+ FKS Generalplaner GmbH,  
Bietigheim-Bissingen

**Partition walls:**  
fecoplan, fecoorga,  
fecotür Glas,  
fecophon Holz



In the teachers' room, the fecoorga long wall unit integrates all functions such as a kitchenette, lockers, mailboxes and pin boards.

The serving counter in the school canteen and the manually-operated double sliding door system with leaf widths of approx. 2.90 m were designed by feco.



The absence of chalk makes washbasins in the 32 classrooms superfluous. White boards, projectors, document cameras and desks specially designed for notebook computers enable digital teaching. Large-format pin boards on the rear wall offer space for students to present their work.

With the construction of the new Burg-Gymnasium, a learning environment has been created that prepares the pupils for a digital future and at the same time offers them a home in the analogue world thanks to its high-quality design.

# Award-winning learning environment. Kopernikus-Gymnasium Aalen-Wasserralfingen.



**Project:**

Kopernikus-Gymnasium Aalen-Wasserralfingen

**Planning:**

Liebel Architekten, Aalen, awarded by the BDA for Exemplary Building and with the Hugo-Häring Prize

**Partition walls:**

fecowand, fecopur, fecotür Holz, fecotür Glas



Niches expand the space

Skylight system walls create atmosphere



**Project:**  
Kopernikus-Gymnasium  
Aalen-Wasseraaltingen

**Planning:**  
Liebel Architekten, Aalen,  
awarded by the BDA  
for Exemplary Building  
and with the  
Hugo-Häring Prize

**Partition walls:**  
fecowand, fecopur,  
fecotür Holz,  
fecotür Glas



With a three-storey extension for the Kopernikus-Gymnasium in Aalen-Wasseraaltingen, Liebel Architects have created contemporary classrooms, thereby freeing up space in the old building for attractive learning and recreation rooms.

The Aalen planning office's design came out on top in the design competition, and Bernd Liebel, a former pupil of the Kopernikus-Gymnasium, was handed the planning contract for the extension. The project was awarded numerous architectural prizes including in July 2017 the Hugo Häring Prize. The extension, in which the individual storeys are staggered on the slope and slightly displaced to one another, harmoniously complements the existing building. The new building blends into the neighbouring small-scale residential development. The new specialist class wing is flooded with light through the glass facade and the skylight glazing of the fecowand system partition walls. The result is a bright, modern place to learn and stay.

# Ideal for lifelong learning.

State Fire Academy  
Baden-Württemberg.

**Project:**  
State Fire Academy  
Baden-Württemberg,  
Bruchsal

**Planning:**  
Linhart Gall  
Architekten  
Ingenieure GmbH,  
Stuttgart

**Brands:**  
Brunner, Ongio



**Project:**

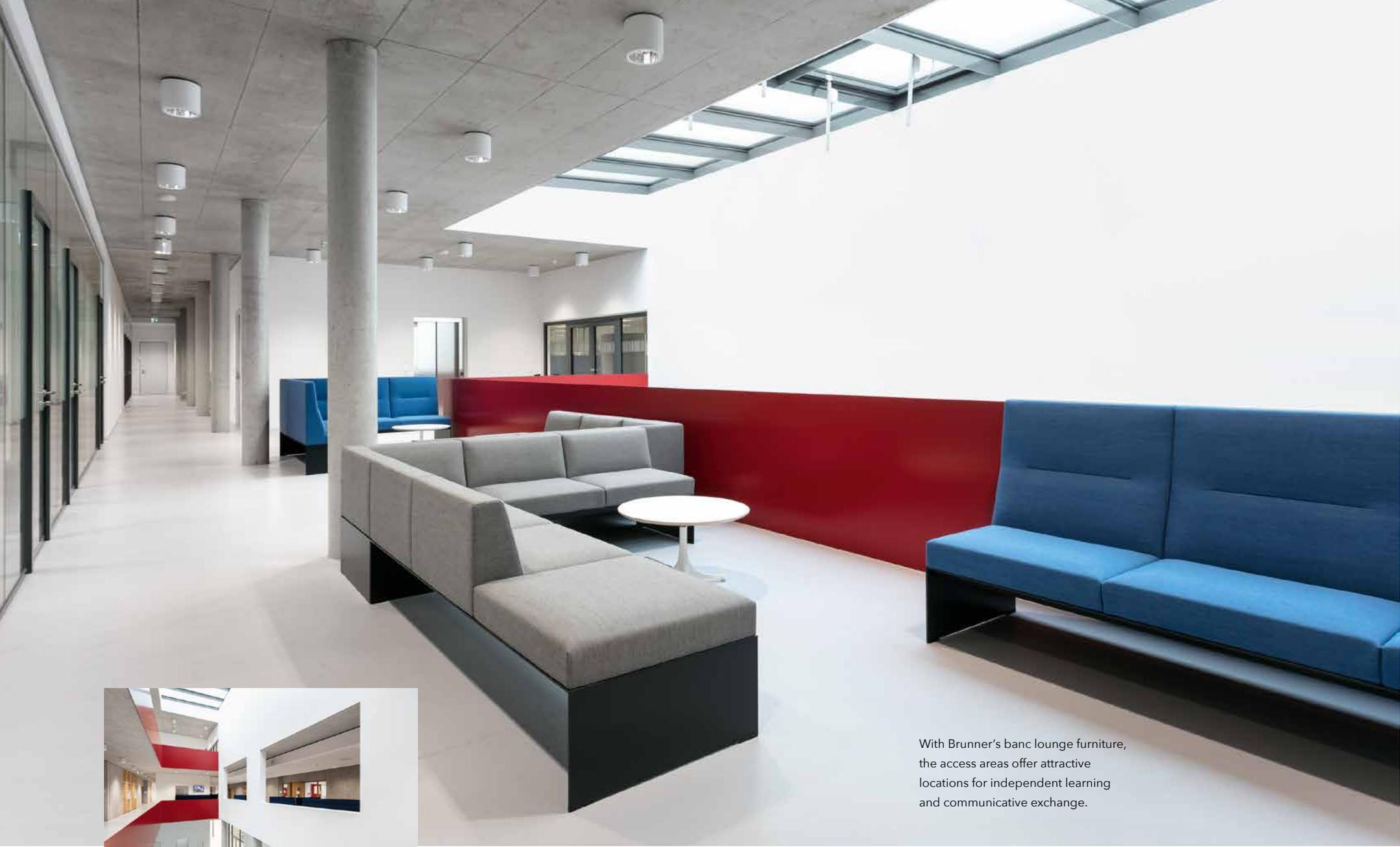
State Fire Academy  
Baden-Württemberg,  
Bruchsal

**Planning:**

Linhart Gall  
Architekten  
Ingenieure GmbH,  
Stuttgart

**Brands:**

Brunner, Ongo



With Brunner's banc lounge furniture, the access areas offer attractive locations for independent learning and communicative exchange.

With its learning environment, the Bruchsal State Fire Academy sets a standard which is also used by internationally comparable institutions.



In order to meet the requirements of a contemporary adult education institution, architecture firm Linhart Gall Architekten Ingenieure GmbH from Stuttgart has created a three-storey academy building that is ideal for lifelong learning. On the ground and first floors there are multifunctional large classrooms and staff training, tabletop exercise

and standard learning spaces. The second floor is used for administration.

feco equipped the training rooms with the slim A-Chair stacking chair from Brunner. In the planning exercise room, the seat shells of the A-Chairs were mounted directly on the wooden platforms as part of a special design.



# Research

**Progress, freedom, concentration**

With their transparency and clear lines, feco system walls provide an optimal environment for future developments.



Satisfied customers are our best reference. Allow yourself to be inspired by other feco projects. Impressions can be found on our website.

## Light in the laboratory.

German Center for Neurodegenerative Diseases (DZNE).

**Project:**

German Center for Neurodegenerative Diseases (DZNE), Bonn

**Planning:**

Wulf Architekten, Stuttgart,  
Laboratory planning:  
Dr. Heinekamp

**Partition walls:**

fecowand, fecoplan,  
fecotür Glas

Glass above the doors optimises daylight input.



As an ensemble of three organically-shaped structures, the new building blends harmoniously into the forest. The striking facade made of differently coloured glass lamellae is inspired by the colour of the leaves, which changes during the course of the year, allowing the atmosphere to penetrate into the interior of the building.

The feco partition wall system has made a valuable contribution to implementing the design maxims of the relationship between inside, outside and daylight illumination. In addition, it has created the necessary transparency between the laboratory and the documentation zone. The glass wall made of 12mm toughened safety glass with a height of up to 3.70 metres follows the curved course of the facade polygonally. In order to achieve optimum light input, the surfaces above the doors in the area of the installation zone, too, are glazed.



The glass wall follows the curved course of the facade.



fecoplan and glass sliding doors offer maximum transparency.



**Project:**

German Center for Neurodegenerative Diseases (DZNE), Bonn

**Planning:**

Wulf Architekten, Stuttgart,  
Laboratory planning: Dr. Heinekamp

**Partition walls:**

fecowand, fecoplan, fecotür Glas

# Sustainable industrial laboratory. BASF B007 Laboratory Building.



0223B

**Project:**  
BASF B007,  
Ludwigshafen

**Planning:**  
ASPLAN Architekten,  
Dr. Heinekamp Labor-  
und Institutsplanung

**Partition walls:**  
fecowand, fecoorga,  
fecofix, fecotür Glas

**Certificate:**  
DGNB gold



With the construction of BASF's new B007 laboratory building, a modern laboratory has been created that makes optimum use of the extremely scarce land at the Ludwigshafen site. The feco partition wall system has significantly contributed to the realisation of the basic design idea – „compact, communicative and economical“.

The modular laboratory units will be used for chemical research and analytic services with chemical and physical characterization methods. The documentation zones are arranged along the outer facades and in the direction of the laboratories are transparently designed using the fecoplan all-glass construction. The deep laboratories benefit from the daylight incidence and the visual connection with the outside. The documentation is accessed with floor-guided fecotür Glas ST10B sliding doors.

The result is a compact building with a footprint of 57 x 32 metres. Each floor has two laboratory areas of 400 m<sup>2</sup> each.



**Project:**  
BASF B007,  
Ludwigshafen

**Planning:**  
ASPLAN Architekten,  
Dr. Heinekamp Labor-  
und Institutsplanung

**Partition walls:**  
fecowand, fecoorga,  
fecofix, fecotür Glas

**Certificate:**  
DGNB gold

Fitted with flush-mounted fecofix double glazing, the offices and meeting rooms organised along the facade are open and transparent.



The office partition walls are organised horizontally and are fitted with fecofix skylights.



# The feco Group

**Experience and an awareness of values**

form the basis for meeting new challenges. We are convinced that responsible planning and production must be suited for the long term. This principle is the basis of our family business.



Satisfied customers are our best reference. Allow yourself to be inspired by other feco projects. Impressions can be found on our website.

# Making the space for success.

## Three business segments. One team.

### fecoco

fecoco Systeme GmbH develops space-defining partition wall systems for high design and construction-related requirements.

#### Partition wall systems

Development of partition systems made of glass, wood and metal with energy-performance certificates.

### fecoco feederle

fecoco-feederle GmbH creates challenging projects realised with fecoco system partition walls and strong-brand office furnishings.

#### Partition wall projects

Project-related construction, manufacture and assembly of fecoco system partition walls and interior finishing services.

#### Office furnishings

Design, planning and realisation of office furnishings with valuable brands.

As a leading manufacturer of partition walls made of glass and wood and a renowned office fitter, we want to connect and inspire people. In our medium-sized family business in the technology region of Karlsruhe, 120 employees work hand in hand – from the initial idea right through to assembly.

Our business areas are optimally coordinated with each other. In this way, we are able to act as a one-stop shop for challenging projects for office buildings, research facilities and educational institutions. In doing so, we design trend-setting working landscapes with brand-name office furniture.

The fecoco Group creates spatial solutions that connect and inspire people.

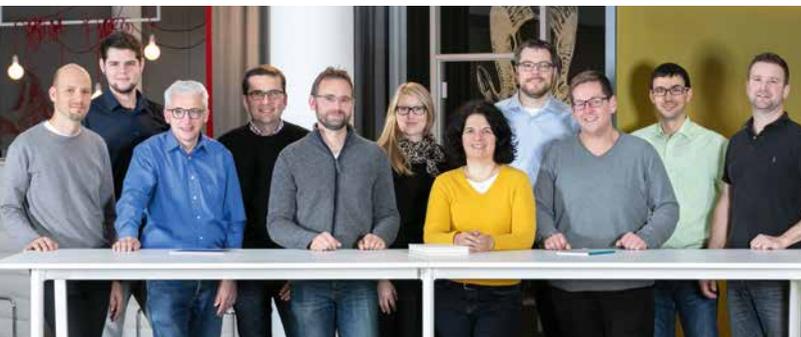
**Team -  
Partition Wall Systems  
and Partition Wall Projects**  
Consultancy and sales



**Team -  
Administration**  
Purchasing,  
Human Resources,  
IT & Finance



**Team -  
Partition Wall Projects**  
Planning, development  
and project management



**Team -  
Office Furnishing**  
Planning, consulting  
and sales



# Our imagination space. The feco-forum Karlsruhe.



„Paul“ von Josef Lang

The feco-forum was designed by LRO Lederer Ragnarsdóttir Oei, Stuttgart, and has been awarded numerous prizes.



Even from the outside, our feco-forum is architecturally striking: the black aluminium facade lends presence and in the entrance area comes up against wood, which reflects the origin of our company.



## SchauRaum

Experience our brand diversity on over 3,500 m<sup>2</sup> of exhibition space – our lively marketplace for architects, planners, builders, investors and users looking for the right spatial solution. It is also the workroom for our employees in Karlsruhe and our venue for events such as „Dialogue in the forum“, in which we take up knowledge and design ideas and send out signals.



## IdeenReich

This is the heart of our own office space between teamwork, intensive knowledge transfer, information exchange, concentration and relaxation. Here you can experience tomorrow's world of work today.



## HimmelReich

In the feco-forum we like to invite guests to ascend to our HimmelReich – the lounge where we combine encounters, discussions and heavenly pleasures.

# Strong-brand office furnishings in the feco-forum.

We know our products inside out, because we work on and with them every day. But even more important is the time we take for your wishes. With attention to detail and an eye for the bigger picture, we create a working environment that suits you.

The basis of our consultancy work comprises professional competence, experience, reliability and the will to satisfy our customers. This can be seen in our realisation of future-oriented concepts.



**feco**  
THONET

**vitra.**  
COR

**Steelcase**  
Montana

**brunner ::**  
**MUUTO**

**+ ophelis**  
WALTER KNOLL

**sedus**  
**Fritz Hansen®**

**ASSMANN**

**wernerworks**  
**tobias grau**

**RENZ**  
Waldmann **W**

# Dialogue in the forum.

## Our marketplace for encounters.

Every good space engenders communication and allows people to approach each other. The feco forum is precisely such a space. It is designed as a marketplace for architects, planners, builders, investors and users in search of the right spatial solution.

This is where new ideas are born and old ideas are questioned. This is where energy is released for concepts that will shape the way we work tomorrow. And this is where our „Dialogue in the forum“ series of events takes place, which we use to send out signals and take up topics relating to the office of the future.



29 June 2017: „Interactive collaboration in the working worlds of tomorrow“, feco forum Karlsruhe.



28 March 2017: „Garage Spirit - fast change as a design principle“, CyberForum Karlsruhe.



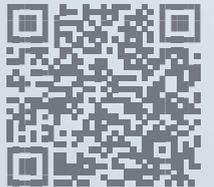
November 2017 to December 2018: Guided tours through the Vitra Co-working Space in the „Open Codes“ exhibition, ZKM | Center for Art and Media, Karlsruhe.



30 November 2017: „Work smarter, not harder. The future of knowledge work“, feco-forum Karlsruhe.



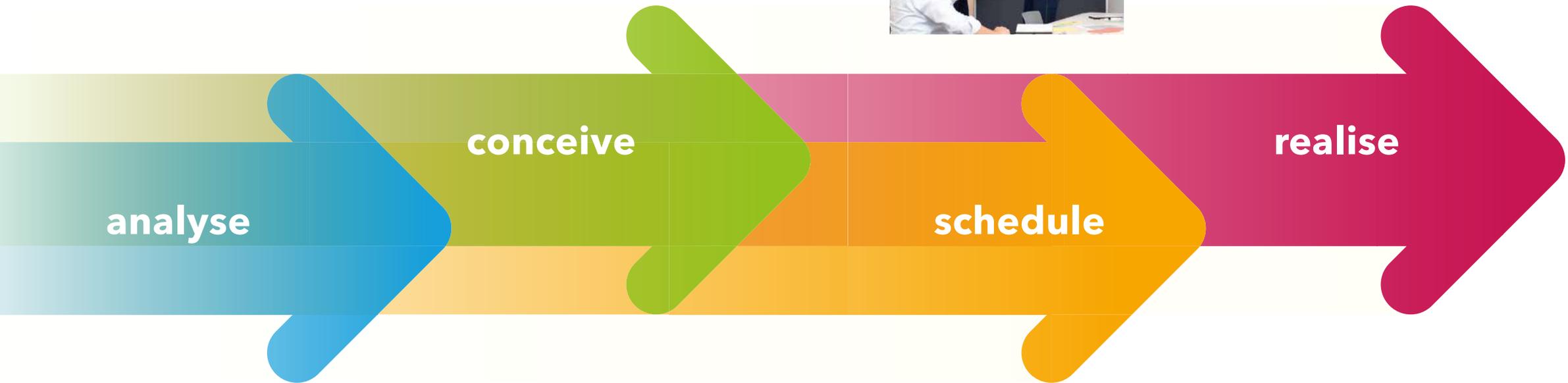
12 July 2018: „Fair game in cyberspace - or how does secure mobile working work?“, feco-forum Karlsruhe.



Our website informs you about upcoming events.

# Our services.

Joint steps to a new office.



**analyse**

**conceive**

**schedule**

**realise**

- Kick-off meeting with decision-makers
- Define project goals and requirements in workshops
- Get to know the corporate culture
- Multipliers involve interviews and questionnaires
- ACTUAL state
- „Office of the future“ input
- Inspiration through brand and reference visits
- Set budget and schedule

- Determine spatial requirement
- Allocate space
- Define relationships
- Develop spatial concept
- Define spatial zones
- Room divisions/partition walls
- Define modules and workplace types
- Lighting and acoustics
- Clarify interfaces to electrical and media technology
- Cost estimate

- Occupancy planning
- Furniture planning
- Consideration of standards and workplace guidelines
- Material and surface
- Works and execution planning
- Planning approval
- Cost calculation

- Product selection and configuration
- Sampling
- Binding offer
- Order clarification
- Order processing
- Project management
- Logistics planning
- Delivery and assembly
- Acceptance and handover
- Instruction and care

# The feco system.

## Partition walls create spaces.

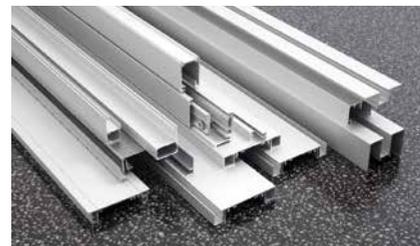
feco partition wall systems have a clear design language and their design has a decisive influence on the internal impact of a building. They create spatial solutions that connect with the given architecture. The fact that using our feco system you can react flexibly to changes in your company is another big plus. New spatial requirements can be implemented without material loss – if necessary during ongoing business operations.

But that's not all: feco also offers the highest level of technical perfection, be it with respect to the fulfilment of demanding noise and fire protection requirements or the low maintenance requirements. Our clamping system provides first-class sound insulation and excellent statics. With feco all you need is one thing – space.



With feco partition walls change is also taken into account. If structures change, the partitions simply change with them.

Well thought-out structures with simultaneous fulfilment of the highest constructional requirements.



**Relocatability without material loss**



**Fulfilment of the highest constructional requirements**



**Perfection in detail**



**Optimised room acoustics**



**Versatility and compatibility**



**System-integrated solutions**



# feco partners worldwide.

## Unlimited quality.

We are at home in Karlsruhe – but the feco partition wall system is at home all over the world. Our philosophy of sharing know-how with licensed partners and thus taking country-specific requirements into account guarantees cost-effectiveness and optimal local service. This is because with the unique feco system feco partners define their individual production depth. This enables them to determine the added value of their company themselves and to benefit from our support in the form of technical documentation, test certificates and training.



**feco partner project:**  
Draper Laboratory,  
Massachusetts, USA



**Planning:**  
feco partner  
Pannello Systems,  
Providence, USA

**Partition walls:**  
fecoplan, fecotür Glas



**feco partner project:**  
Dentallabor Dietz, Waiblingen

**Planning:**  
Frank Architekten, Winnenden,  
feco-Partner Wienss Innenausbau,  
Welzheim

**Partition walls:**  
fecoplan, fecotür Holz, fecotür Glas

**feco partner project:**  
Misys Romania,  
Bucharest, Romania

**Planning:**  
feco-Partner COS,  
Corporate Office Solutions,  
Bucharest, Romania

**Partition walls:**  
fecoplan, fecotür Glas



# feco product development.

## Walls for special requirements.

With feco you can rely on unlimited future security. Each year we develop new system-integrated solutions – from the optimisation and enhancement of existing products to completely new designs. The implementation of the wishes of the market is just as important

as consideration of the current requirements for fire protection, sound insulation, sound absorption, statics or air ducting. The feco partition wall system combines continuity and innovation so that you feel comfortable in your spaces.



- fecowand
- fecoorga
- fecophon
- fecoplan
- fecocent
- fecofix
- fecostruc
- fecotür
- fecoir



# Peace and quiet for concentrated work.

## Optimised feco room acoustics.

Work in peace and quiet? This no longer needs to be just a dream. With our system partition walls we create islands of concentration. No important thought is lost, because annoying noises are simply excluded. Whether in a closed space with high sound insulation

or in an open work landscape with precise arrangement of sound-insulating elements and with the help of sound-absorbing surfaces, you only hear what you want to hear. We supply peace and quiet with optimised spatial acoustics – listen for yourself.



**Sound**  
reduction



# Sustainability. Certified - for our future.



Conservation of resources and sustainability are convictions we live by. feco partition walls can be moved without material loss by reusing all system components. This flexibility enables floor plans to be adapted in a resource-saving way to changed workflows.

At our company site in Karlsruhe, we have been powering our production building for decades with the energy that we extract from the waste wood and sawdust from our own production unit. The decision to heat and cool the feco-forum with geothermal energy was therefore a logical one. A promise for the future.



Das Zeichen für verantwortungsvolle Waldwirtschaft



Förderung nachhaltiger Waldwirtschaft  
www.pefc.de



feco has both FSC and PEFC certification.

With our feco system partition walls we have contributed to successful sustainability certification according to DGNB or LEED in numerous reference projects.



**Project:** Deutsche Börse AG, Eschborn  
**Certificate:** LEED platinum



**Project:** Merck Innovation Center, Darmstadt  
**Certificate:** LEED gold



**Project:** Frankfurt School of Finance & Management, Frankfurt  
**Certificate:** DGNB platin



**Project:** Microsoft Germany Headquarters, Munich  
**Certificate:** LEED gold



**Project:** BASF B007, Ludwigshafen  
**Certificate:** DGNB gold

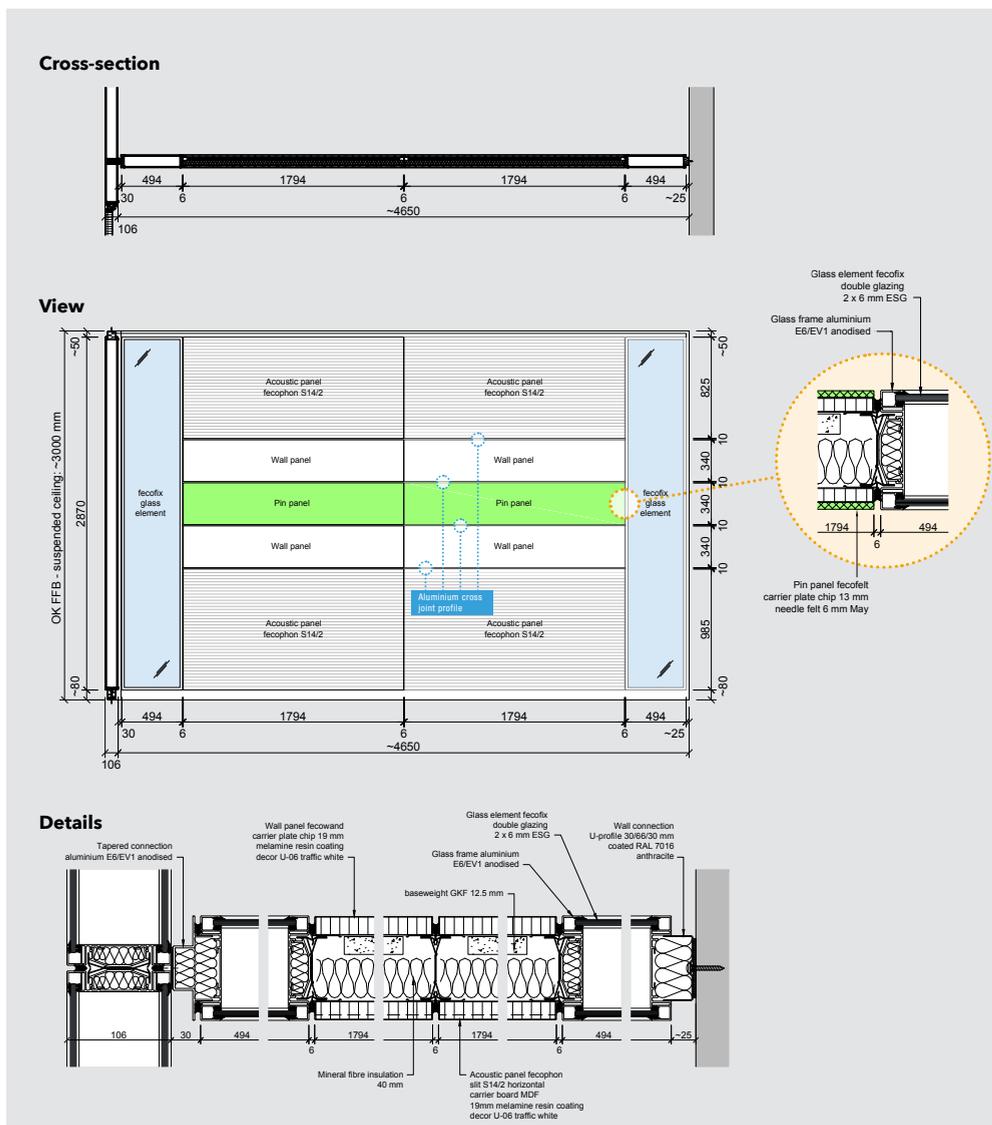


# Project management from a single source.

## Implementation planning made to measure.

At the beginning of your project, we carry out detailed work planning. We design the feco partition wall best suited to you according to your requirements – either by adapting the existing system solutions or, depending on the project size, creating a

tailor-made new construction. No matter which option we go for, you can always rely on us to carry out the design work conscientiously while paying special attention to technically-correct and artistically-appealing details.



Efficient project coordination and careful execution planning are the keys to success for both new construction projects and refurbishments. The seamless interaction of architects, engineers and technicians ensures the implementation of your plans and thus the success of your project during every construction phase. You can rely on our experienced project managers, who will oversee your entire order – from the initial implementation planning through to acceptance. This means that the detailed planning, work preparation, scheduling, logistics and installation monitoring is all carried out by us.

# Visible precision. feco production - wood.



6.000 m<sup>2</sup>  
production area -  
wood processing

CNC-controlled  
Horizontal  
panel-cutting saw

Double-sided  
sizing and edge  
processing machine

4-axis CNC wood  
machining centre

5-axis CNC wood  
machining centre

Veneer/joint  
bonding machine

Veneer through-  
feed press

Veneer and paint  
sanding machines

Coating line for  
UV roller coatings



We know the product we supply down to the finest detail. All the wall elements are manufactured in our plant – depending on requirements with industrial or manual production facilities and using CNC-controlled systems for wood, glass and aluminium processing. Only in this way can the high degree of precision offered by our wall elements be guaranteed. In addition, you benefit from our skill in real-wood veneer processing – veneer processing of exceptional quality is self-evident for us.



# Transparent quality. feco production - glass.

All the work carried out in the plant is more precise and efficient than work carried out on the construction site. We pay particular attention to our high vertical integration, because it guarantees our products meet the quality standards that we have set for them.

An example of this are our double-glazed wall elements, which are only delivered on-site after mechanical factory cleaning. This is to your benefit, because it means they can be installed on site quickly and without further cleaning.



2.000 m<sup>2</sup>  
production area  
for glass/aluminium  
processing

Electronically  
controlled aluminium  
double mitre saws

4-axis CNC  
aluminium rod  
machining centre

Mitre/corner  
connection  
presses

Automatic glass-pane  
washing system

2K structural-glazing  
bonding machine



# Precise assembly. Sophisticated logistics.

Smooth processes are based on sophisticated logistics. This is something you will notice immediately during execution of your order. Precise planning saves time and money, as well as nerves. We inform you well in advance about delivery dates and assembly so that you can adjust your processes accordingly. On site we leave nothing to chance, because our trained teams know exactly what needs to be done, allowing you to carry on working with peace of mind.



Our quality is evident not only during production, but also during installation at your premises. We create your new offices while you continue to work as normal just a few metres away. Naturally, this calls for precise scheduling and use of our professional team, whose attention nothing escapes. We always carry out functional testing of all assembled parts and remove all packaging. These are service components that round off our service to you and bring us closer to our overriding goal of ensuring your overall satisfaction.



2.000 m<sup>2</sup> of logistics area for system profiles and consignment goods

Own vehicle fleet with delivery and assembly vehicles

Trucks with swap bodies and truck-mounted forklifts

Construction site equipment with external elevators and construction containers

# Making the space for success.

## And we've been doing so for over 125 years.

Now in the fourth generation, we are a family-owned company based in Karlsruhe. What began as a carpenter's workshop in the Black Forest in 1883 is today an internationally-active company with 120 employees.

2018 marked the 125th year in our corporate history. We are grateful to all the people who have taken part in this journey with us!



**1893**  
Paul Feederle founds our company in Oberndorf am Neckar.



**1935**  
Serial production of unitised furniture.



**1944**  
Bombardment and destruction of all the buildings, machines, raw materials and goods.



**1950s**  
Production of an extensive range of modular furniture.



**1970**  
Alfons Feederle's son Klaus and his wife Corona take over the running of the company.



**1970s**  
We start manufacturing system partition walls with noise and fire protection.



**1994 + 1997**  
The fourth generation, Corona Feederle and Klaus-Michael Feederle, join the company.



**2017**  
The feco campus is extended into the neighboring property Am Storrenacker 15 in Karlsruhe.

**1904**  
Company moves to Karlsruhe



**1939**  
Death of the company founder. His son, Alfons Feederle, and his wife Pauline take over the management of the company.



From **1945** the company is built up again in Seubertstraße, Karlsruhe.



**1960s**  
Shift from furniture to object manufacture.



**1971**  
We move into a brand new building at Am Storrenacker, Karlsruhe.



**1983**  
We develop the feco partition wall system and found a new company, feco.



**2007**  
We open the feco-forum, Am Storrenacker 22 in Karlsruhe.



**2018**  
Our 125th anniversary.

**1893**  
**2018**

**feco-feederle GmbH**  
**feco Systeme GmbH**

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Website: [www.feco.de](http://www.feco.de)