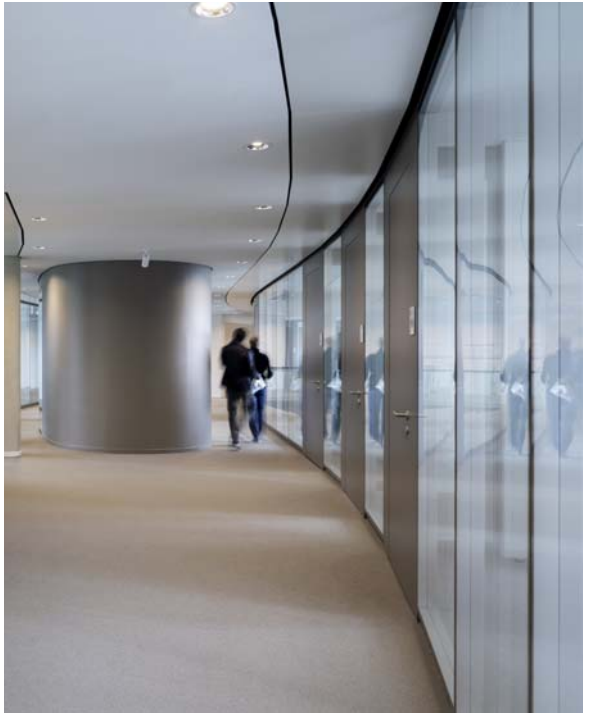


System overview

The freedimensional space





Cover: Kö Bogen, Düsseldorf
Scala, Stuttgart

The freedimensional space

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A floor plan
for today.
And tomorrow.



Innovative manufacturer, competent consultant, reliable partner.

Strähle is the specialist for partition wall, room-in-room and acoustic systems. Quality, co-operation, partnership and reliability have determined our working methods for over 100 years. As a manufacturer and specialist for interior design, we consider ourselves connected with the handcrafting tradition.

Strähle employs specialists who are well-versed in the fields of partition walls, room solutions and acoustics. Our solutions form part of your architecture and combine superior looks with contemporary functionality and economy. We drive innovation in our sector. How do we work today? How will we work tomorrow? We discern the latest requirements and developments at an early stage and help shape them.

Tailor-made office worlds are developed in a joint process together with architects, planners and customers. Flexibly, individually and economically. For this reason we are continually developing our systems and modifying them to meet current requirements. We strive to find the best possible solution with the best possible quality.

Strähle steel mullion

Company

5





The Office as a showroom.

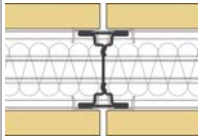
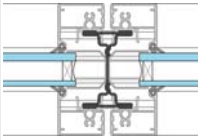
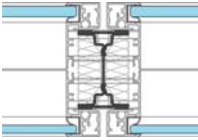
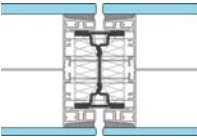
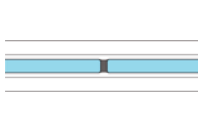

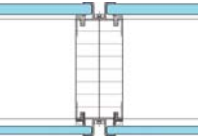
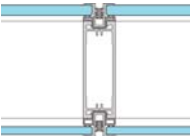








Strähle presents its modern office spaces at the company's head office in Waiblingen over an area of 1,400 square meters and at the same time as one of the biggest and most detailed exhibitions for partition wall systems and acoustic solutions in the entire industry.

Its „Acoustic Workshop“ there combines exhibition space, a training centre and a workshop environment. Architecturally ambitious and acoustically effective partition wall solutions for a variety of requirements can be seen in the installation over 350 square meters and sound insulation and acoustics can be experienced in examples of typical space situations.

For architects, planners, acoustic engineers and office users, these solutions provide information and inspiration for individualized room acoustics. The spaces for administration and sales, plus the Skyoffice, present the full range of Strähle systems.

Strähle showroom, Waiblingen



Design	Mullion based wall systems			Fully-glazed wall systems		Post-and-beam wall systems		
Partition wall system	2000			2300	3400	3500	T	MTS
Description Demountable modular partition wall system based on the patented Straehle steel mullion with variable panelling options and high sound and fire ratings. A wide range of door solutions supplement the system.				Structural glazing variant of the system 2000 family with flush glazed aesthetic including the system frames and door leaves.	Variable fully-glazed wall system without mullions with single layer glazing for maximum transparency.	Double-glazed framed wall system without mullions for glass walls with higher sound protection requirements.	Timber based post-and-beam partition wall system with flush glazing fastened via stainless steel fixings.	Variable aluminium post-and-beam partition wall system with minimal section sizes.
	Solid wall	Central glazing	Flush glazing	Structural Glazing	Glass wall	Glass wall	Glass wall Solid wall	Glass wall Solid wall
Detail								
Picture								



System 2000

The core of the flexible and modular-designed partition wall System 2000 in shell design is Strähle's patented system upright. It allows solid panel and glass elements to be fitted or replaced with particular ease in a wide range of variants. The integrated suspension unit supports accessory systems, while matching frame and door solutions in differing forms complement the system.

Design: Mullion based wall system

Finish: Solid wall, Central glazing, Flush glazing

Element types: Solid, Balustrade, Toplight, All-glass

Wall thickness: 100 / 125 / 160 mm

Wall heights: up to 6 m

Section dimensions Solid wall: 5 mm

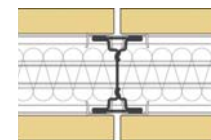
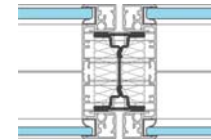
Section dimensions Glass wall: 25 / 35 mm

Sound insulation Solid wall: 44 - 56 dB

Sound insulation Glass wall: 30 - 52 dB

Fire rating: Solid wall F 30 / F 90; Glass wall G 30 / F 30

Special elements: Acoustic absorption elements, blinds, climate control elements, organisational accessories systems



System 2300

The partition wall System 2300 offers surface-flush glass walls without visible frames for wide-area office landscapes. The innovative structural glazing system is based on the System 2000 design and has persuasively high soundproofing values. The effect of continuous glass surfaces is reflective and can be enhanced by patterned or frosted areas. They are matched by doors with structural glazing in depths of 64 or 100 mm.

Design: Mullion based wall system

Finish: Double or single glazing with flush bonded toughened or laminated glass

Element types: Balustrade, Toplight, All-glass

Wall thickness: 100 / 125 mm

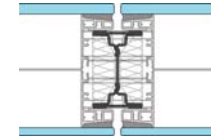
Wall heights: up to 6 m

Section dimensions glass wall: 25 / 35 mm

Sound insulation: 41 - 54 dB

Fire rating: G 30 / F 30

Special elements: Acoustic absorption elements, blinds, climate control elements, organisational accessories systems





System 3400

The variable all-glass System 3400 without vertical posts combines transparency and efficiency. A formal reduction to the essentials and very short assembly times are convincing arguments. Various sliding and hinged doors made of wood or glass match the system.

Design: Fully-glazed wall system

Finish: Variable single glazing section for 10–24 mm ESG / VSG

Element types: All-glass ceiling-high

Wall thickness: 22 - 50 mm

Height of profile: 25, 35, 50 mm

Glass joint: Silicone or tape jointed

Sound insulation: 32 - 41 dB

Special elements: Acoustic absorption elements





System 3500

The double-glazed wall System 3500 without vertical posts offers both transparency and excellent soundproofing. The elegant and frameless design is particularly suitable for unobstructed office hallway areas and conference rooms.

Design: Fully-glazed wall system

Finish: Double glazed partition with 10 - 12 mm, toughened / laminated glass

Element types: All-glass ceiling-high

Wall thickness: 100 mm

Glass joint: Tape jointed

Sound insulation: 40 - 47 dB



System T

The partition wall System T in wooden beam and post design creates a natural atmosphere inside the room. The clear and minimalist design draws its lively effect from the interaction between warm wooden surfaces and surface-flush glazing. It goes without saying that the system offers a friendly and intelligent alternative to steel and aluminium structures.

Design: Post-and-beam wall system

Finish: Double glazing 6 - 8 mm toughened / laminated glass and one-sided glazing

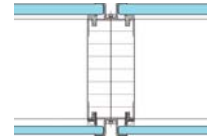
Element types: Solid, Balustrade, Toplight, All-glass

Wall thickness: 100 mm

Section dimensions Glass wall: 35 mm

Sound insulation: 41 - 44 dB

Special elements: Acoustic absorption elements, blinds, climate control elements



System MTS

The framework of the partition wall System MTS consists of a filigree aluminium beam and post design with visible widths of only 25 mm. Slimline glass holding strips fix the glazing flat on the substructure. The formally reduced modular system creates a surface-flush glass image.

Design: Post-and-beam wall system

Finish: Double glazing 6-8 mm toughened / laminated glass

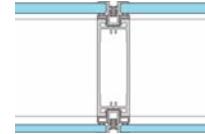
Element types: Solid, Balustrade, Toplight, All-glass

Wall thickness: 100 mm

Section dimensions Glass wall: 25 mm

Sound insulation: 42 - 47 dB

Special elements: Acoustic absorption elements, blinds, climate control elements





System 7000

Noise disturbs. It affects concentration, efficiency and productivity. Particularly modern office buildings with large offices and hard, echoing surfaces such as glass and concrete are a particular challenge for pleasant room acoustics. Acoustic systems from Strähle enable suitable absorption and soundproofing methods to reduce reverberation times and direct noise.

Communication zone, room for teamwork or meetings, quiet thinking retreat: we can create the right solution for each application. Our partition wall absorbers, wall-mounted absorbers, free-standing absorbers, ceiling absorbers and glass acoustic wall all have a positive effect on the acoustics of a room. In our acoustic systems too we pay attention to high functionality and also have high standards when it comes to aesthetics.

System 7000: Integrated partition wall absorber

System 7100: Wall cladding absorber

System 7200: Free-standing absorber

System 7300: Ceiling absorber

System 7400: Glass acoustic wall

Strähle showroom, Waiblingen



System Kubus I

Room-in-room system with single glazing

The all-glass Kubus imports transparent retreat areas into large office spaces. The elegant aluminium structure of Kubus I with its all-glass design flush to the outside fits smoothly into the existing architecture. In addition to the quality of the design, the Kubus models offer excellent sound insulation. Even in the single-glazed version, sound level differences of up to 34 dB have been achieved.

The standard version of the Kubus is equipped with a ventilation and an air extraction device with an output of 210 m³/h to ensure a supply of fresh air. This can be easily controlled via a multifunction touch display. As an option, the room system can be supplemented with a self-contained electrical cooling unit.

Design: All-glass Kubus with aluminium bearer design

Version: Single-glazed glass panes, 10 mm toughened glass / 16 mm laminated glass

Inner supports: E6/EV1 aluminium support, 50x25 mm, structural stability certificate is available

Sound insulation: 34 - 39 dB

Ventilation: Integrated combined ventilation and air extraction device, performance up to 210 m³/h

Strähle showroom, Waiblingen





System Kubus II

The Kubus II room-in-room system meets the highest standards of aesthetics and functionality. The reduced design with filigree visible widths and flush-fit glazing on the outside enable easy integration into a range of different office space concepts. Excellent sound insulation values thanks to double glazing ensure a working environment for high concentration. Kubus II Plus was awarded the Architecture + Office innovation prize thanks to its perfect combination of design, functionality, quality and technology.

Design: Modular room-in-room system with double glazing

Version: double glazing 6 & 8 mm toughened glass

Sound insulation: up to 42 dB

Ventilation: Steplessly adjustable comfort mode up to 150 m³/h, Maximum performance of 210 m³/h (intensive airing)

Cooling: Cooling convector integrated into the sideboard: Comfort mode up to approx. 700 watts





System Orga

Strähle develops its products with a holistic view of the requirements and needs of the users. The system joint of the partition walls is used for hanging furniture and accessories. These can be attached tool-free in just a few movements. Shelves and sideboards in a number of different open and closed versions, flipcharts, coat racks, door plates, magnetic rails and other extras enable individual design of the workplaces.

There are two systems to choose from: the vertical connection system already integrated as standard, and the optional horizontal connection system. Flexible to configure and balanced in design, they ensure an individualized and motivating work environment.

- System-integrated wall organization
- Individualized design of the workstation
- Can be altered any time without using tools
- Space-optimized and economical office organization





Strähle presents the variety of individualized solutions in the reference work „Spaces“. We would be happy to supply you with a copy. Please place an order at: info@straehle.de

ADA 1, Hamburg

- Allianz, Cologne, Frankfurt
 - Amazon, Munich
 - Audi, Ingolstadt, Frankfurt
 - Bank of China, London
 - Bertelsmann, Gütersloh
 - BMW, Munich
 - Coca-Cola, Berlin
 - DEG, Cologne
 - Drees + Sommer, Stuttgart
 - Dürr, Bietigheim
 - E-Plus, Düsseldorf
 - Europäische Investitionsbank EIB, Luxembourg
 - E.ON, Erfurt, Hannover, Munich
 - Ernst & Young, Munich
 - Ferrero, Frankfurt
 - Fraunhofer-Institut, Berlin, Stuttgart
 - Hoffmann La Roche, Basel, Mannheim
 - ING DIBA, Frankfurt
 - IHK, Berlin
 - Jung von Matt, Stuttgart
 - KFW Bank, Frankfurt
 - KPMG, Hamburg, Munich, Stuttgart
 - Landesbank Baden-Württemberg, Stuttgart
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 - Max-Planck-Institut, Tübingen
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 - Merck Serono, Geneva
 - Messe Frankfurt
 - Nestlé, Moscow, Lausanne
 - Neue Messe, Stuttgart
 - Novartis Pharma, Basel
 - OMPI, Geneva
 - OSZE, Vienna
 - Osram, Munich
 - Porsche, Bietigheim, Weissach
 - SABMiller, London
 - SAP, Bensheim, Berlin, Hamburg, Walldorf
 - Siemens, Munich, Wien
 - Deutsche Bahn, Frankfurt
 - Sony-Center, Berlin
 - Spiegel-Verlag, Berlin, Hamburg
 - Süddeutscher Verlag, Munich
 - T-Com, Bonn, Berlin, Darmstadt
 - ThyssenKrupp, Essen
 - Total Tower, Berlin
 - Triumph, Heubach
 - Trumpf, Ditzingen
 - UBS AG, Zurich
 - VHV Versicherung, Hanover
 - Vodafone, Düsseldorf, Stuttgart
 - VW Forum Autovision, Wolfsburg
 - WHO, Geneva
 - Würth, Künzelsau, Waldenburg
 - Xing, Hamburg
 - Züblin, Stuttgart, Karlsruhe
- Further projects: www.straehle.de

Strähle Raum-Systeme GmbH

www.straehle.de

info@straehle.de

Gewerbestraße 6

71332 Waiblingen

T +49 7151 1714-0

F +49 7151 1714-320

Wurzelweg 5

14822 Borkheide

T +49 33845 66-0

F +49 33845 66-199

Austria

Industriestraße 9

2353 Guntramsdorf

T +43 2236 23232-0

F +43 2236 23232-13

Switzerland

Dellenbodenweg 1

4452 Itingen

T +41 61 463 1332

F +41 61 463 1333

