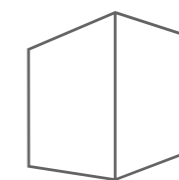


SYSTEM KUBUS I  
SYSTEM KUBUS II

New rooms in  
open spaces





# Kubus.

**New rooms in open-plan office**  
room-in-room-solutions  
for modern office concepts.

## Kubus I

The room-in-room system with single glazing offers transparent areas of retreat. Kubus I is equipped as a room for making phone calls and holding meetings with one, two or four participants.



## Kubus II

The room-in-room system with double glazing combines aesthetics and functionality. Excellent sound insulation values guarantee a concentrated working environment. Kubus II has been designed as a meeting room for up to six people.



### Retreat, conference room, think tank:

Strähle room-in-room systems create new rooms in open spaces. They enhance modern, open-plan office concepts and contribute to the functionality of the space. As the room can be freely positioned, they facilitate the efficient use of space without detracting from workplace transparency. The cubes can be flexibly configured, have a high degree of sound insulation and have a range of useful equipment options. As an addition, the room systems can also be equipped with a self-contained electrical cooling unit as a plug-and-play solution, independent of the existing technology used in the building.



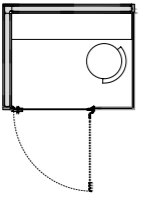
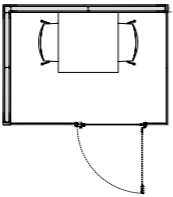
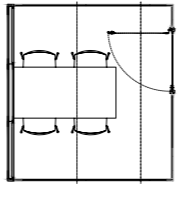
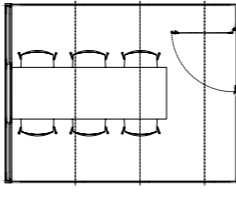
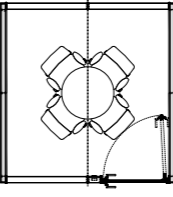
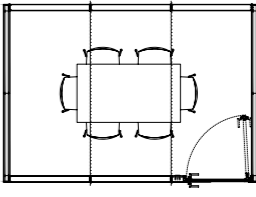






# All functions at a glance

The room-in-room systems combine a high standard of design with technology, functionality and quality. That is what makes the Kubus systems so special. It is also why the Kubus II won the prestigious Architecture + Office Innovation Award. The jury's comments were "All the technical elements are not just added, but are integrated almost invisibly into the Kubus system." All equipment features are available for both of the Kubus systems."

- 1 VENTILATION**  
Soundproofed ventilation and air extraction system.
- 2 LIGHTING**  
LED pendant light with direct and indirect light distribution
- 3 SOUND INSULATION**  
The Kubus is highly soundproofed and is suitable for confidential meetings. Sound insulation values up to 32 / 37 / 42 dB (R'w) depending on the design
- 4 COOLING**  
An optional cooling convector can be integrated into the sideboard and connected to the building's cold water network using a flow / return of 16 / 18 °C respectively.
- 5 INDEPENDENT COOLING**  
As an optional extra, the cooling can be operated independently on the ceiling, using an electrical cold-water exchanger without being connected to the building's own water system.



- 6 CEILING PANELS**  
The micro-perforated, highly soundproofed metal ceiling guarantees ideal room acoustics and enables safety equipment to be integrated.
- 7 WALL ABSORBERS**  
Thanks to the combination of wall and ceiling absorbers, excellent room acoustics without fluttering echoes and with reverberation times of < 0.5 s are achieved.
- 8 MODULAR WALL CONSTRUCTION**  
Kubus is a flexible room system and can be equipped with a number of interchangeable accessories, e.g. whiteboards or shelves.
- 9 MULTIFUNCTION DISPLAY**  
As an option, temperature, ventilation and light control can be handled by a touch display with intuitive user control and automatic mode.
- 10 STRUCTURAL STABILITY**  
The Kubus system is tested and certified for structural stability.

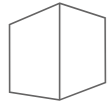
Design	Kubus I – Single glazing				Kubus II – Double glazing		Design	
Type	Micro	Dialog	Team	Meeting	Team	Meeting	Type	
Description	A cosy micro space for phone calls or as a temporary one-person space for undisturbed working. Its compact dimensions guarantee particularly efficient use of space in open-plan offices.	The room-in-room solution for two-person meetings or as a compact retreat area for working undisturbed. Thanks to the L-shape, it can be flexibly combined into groups of two or four.	High-quality conference space as a free-standing solution in the office. The system is highly transparent and and meeting versions can be used by up to four and six people respectively.				The elegant design with minimal vertical details and flush bonded glazing on the outside, enables easy integration into a range of different office space concepts. Exceptional sound insulation values and the integrated ventilation unit guarantee discretion and a high degree of working comfort. The team and meeting versions can be used by up to four and six people respectively.	Description
Layout							Layout	
Picture							Picture	
Persons	1	1-2	4	6	4	6	Persons	
Dimensions	L: 1.500 mm W: 1.200 mm H: 2.300 mm	L: 2.200 mm W: 1.600 mm H: 2.300 mm	L: 2.598 mm (2 Modules) W: 2.769 mm H: 2.300 mm	L: 3.598 mm (3 Modules) W: 2.769 mm H: 2.300 mm	L: 2.684 mm (2 Modules) W: 2.750 mm H: 2.530 mm	L: 3.934 mm (3 Modules) W: 2.750 mm H: 2.530 mm	Dimensions	
Glazing	Single glazing, 10 mm toughened glass		Single glazing, 10 mm ESG/16 mm VSG		Double glazing, 6 und 8 mm ESG		Glazing	
Doors	Fully glazed door 10 mm toughened glass		Fully glazed door 10 mm ESG oder 40 mm aluminium frame door with 12 mm		40 mm aluminium frame with 12 mm VSG-Si		Doors	
Sound insulation*	$D_{n,T,w} = 25$ dB (equivalent to $R'_w$ of approx. 34 dB)		10 mm ESG: $D_{n,T,w} = 28$ dB (equivalent to $R'_w$ of approx. 34 dB) 16 mm VSG: $D_{n,T,w} = 32$ dB (equivalent to $R'_w$ of approx. 39 dB)		$D_{n,T,w} = 36$ dB (equivalent to $R'_w$ von ca. 42 dB)		Sound insulation*	
Acoustics	Micro-perforated ceiling panel and micro-perforated wall absorber, optional felt-covered wall panels		Micro-perforated ceiling panels and micro-perforated wall absorbers, low reverberation times of < 0.5 s over the entire frequency range		Micro-perforated ceiling panels and micro-perforated wall absorbers, low reverberation times of < 0.5 s over the entire frequency range		Acoustics	
Ventilation	Air extraction device integrated into the system ceiling combined with flow duct, output in comfort mode 60 m <sup>3</sup> /h, max. output up to 120 m <sup>3</sup> /h		Ventilation and air extraction device integrated into the system ceiling, output in comfort mode up to 150 m <sup>3</sup> /h, intensive ventilation up to 210 m <sup>3</sup> /h		Ventilation and air extraction device integrated into the system ceiling, output in comfort mode up to 150 m <sup>3</sup> /h, intensive ventilation up to 210 m <sup>3</sup> /h		Ventilation	
Equipment	Wall panel for affixing screens, optional table variants A or B		Wall panel for affixing screens, optional credenza providing storage space with integrated power points		Wall panel for affixing screens, optional credenza providing storage space with integrated power points		Equipment	
Lighting	Two swivel-mounted LED pendant lights		LED pendant light		LED pendant light with direct and indirect light distribution		Lighting	
Electric installation	Multiple socket (2 x 230V, 1 x USB, 1 x LAN)		3 x sockets in solid wall and door side frame, optional multiple socket (2 x 230 V, 1 x USB, 1 x LAN)		3 x sockets in solid wall and door side frame, optional multiple socket (2 x 230 V, 1 x USB, 1 x LAN)		electric installation	
Standard version			Typ A: Lighting + ventilation On/off control via presence detector.				Standard version	
Optional equipment	-		Type B: Lighting + ventilation. On/Type C: Lighting+ ventilation + cooling Type Plus: Lighting + ventilation + cooling off and ventilation control via touch display, automatic mode via presence detector. for connection to the building's cold-water supply. On/off and ventilation control via touch display, automatic mode via presence detector. with a self-contained electrical cooling unit as a plug-and-play solution. On/off and ventilation control via touch display, automatic mode via presence detector.				Optional equipment	

Subject to technical modifications.

\*  $D_{n,T,w}$  in contrast to the sound insulation value, this does not define the transfer of noise across a component, rather the transfer of noise between two rooms

## Retreat area

Kubus I Micro is the perfect retreat area in an open space. It can be used as an individual workplace where staff can really concentrate, or for making phone calls and holding video conferences undisturbed: Veneered surfaces and the optional use of textiles provide for a cosy working atmosphere and pleasant room acoustics. Big functionality in a small space: Kubus I Micro has an integrated ventilation system, lighting and a presence detector as standard. It is also highly ergonomically designed. Its compact dimensions guarantee efficient use of space. Entrance to the Kubus Micro is unobstructed, enabling wheelchair access.



# Kubus I Micro

SINGLE GLAZING

### DESIGN

Combination of single glazing and double panel solid wall design

### DIMENSIONS

Length: 1.500 mm

Width: 1.200 mm

Height: 2.300 mm

### GLAZING

Single glazing 10 mm toughened glass

### DOOR

Fully glazed door 10 mm toughened glass

### SOUND INSULATION

$D_{n,T,w} = 25$  dB (equivalent to  $R'_w$  of approx. 34 dB)

### VENTILATION

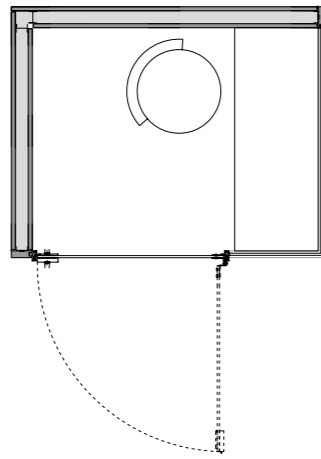
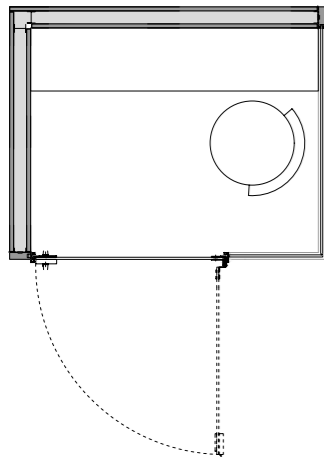
Air extraction device integrated into the system ceiling combined with a flow duct, output up to 120 m<sup>3</sup>/h

### LIGHTING

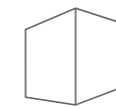
LED wall light and optional constant LED ambience lighting

### ACCESSORY

optional table in variants A (table plate to clip in solid wall, adjustable for height) or B (desk in front of glass wall)

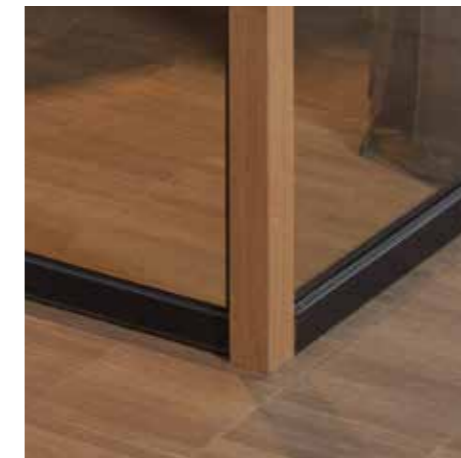






## Kubus I Micro Ambiente

SINGLE GLAZING



High-quality variant of Kubus micro for a cosy working atmosphere.

### DESIGN

Combination of single glazing and double panel solid wall design veneered wooden frame and solid wall elements

### DIMENSIONS

Length: 1.500 mm

Width: 1.200 mm

Height: 2.300 mm

### GLAZING

Single glazing 10 mm toughened glass

### DOOR

Fully glazed door 10 mm toughened glass

### SOUND INSULATION

$D_{n,t,w} = 25$  dB (equivalent to  $R'_w$  of approx. 34 dB)

### VENTILATION

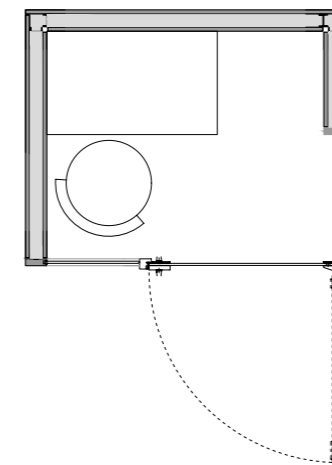
Air extraction device integrated into the system ceiling combined with a flow duct, output up to 120 m<sup>3</sup>/h

### LIGHTING

LED wall light and constant LED ambience lighting

### EQUIPMENT

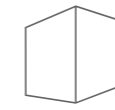
felt-covered walls, high-quality curtain for privacy, veneered surface





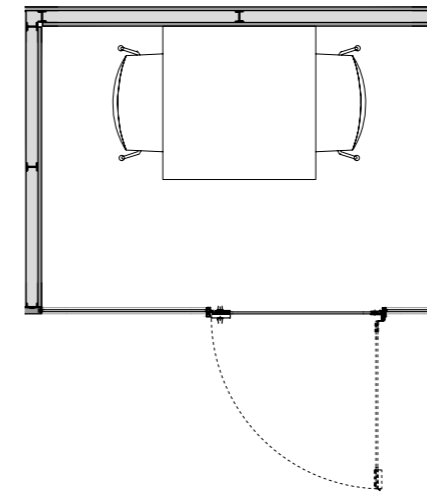
## Efficient L-shape

Kubus I Dialog is an ideal room solution for concentrated working and meetings between two people. Its good sound insulation guarantees confidentiality, and the acoustically effective surfaces provide pleasant room acoustics. Kubus I Dialog is multifunctional: it can be optionally equipped with monitors and data cables to make it a multimedia or video-conference room. Thanks to its L-shape, the room system can be mirrored and combined into groups of two or four. Like all Kubus variants, Kubus I Dialog impresses with its short assembly times, and it is visually compatible with all Strähle partition wall and acoustic systems.



## Kubus I Dialog

SINGLE GLAZING



### DESIGN

Combination of single glazing and double panel solid wall design

### DIMENSIONS

Length: 2.200 mm

Width: 1.600 mm

Height: 2.300 mm

### GLAZING

Single glazing 10 mm Toughened glass

### DOOR

Fully glazed door 10 mm Toughened glass

### SOUND INSULATION

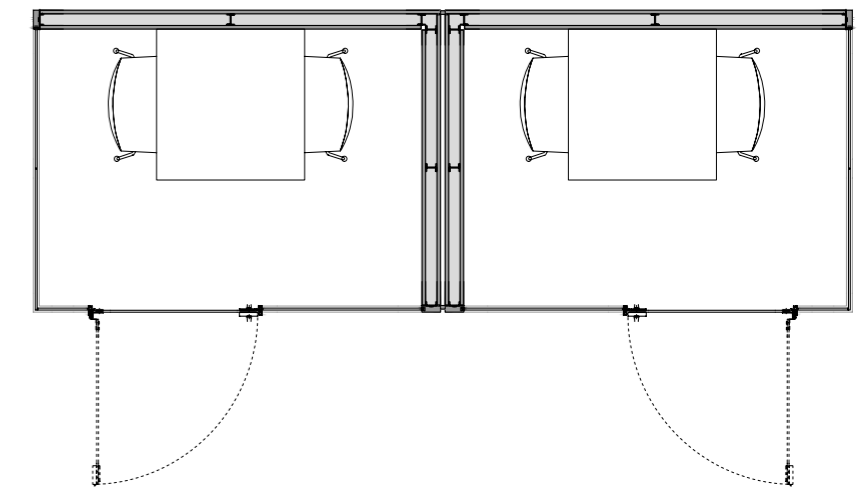
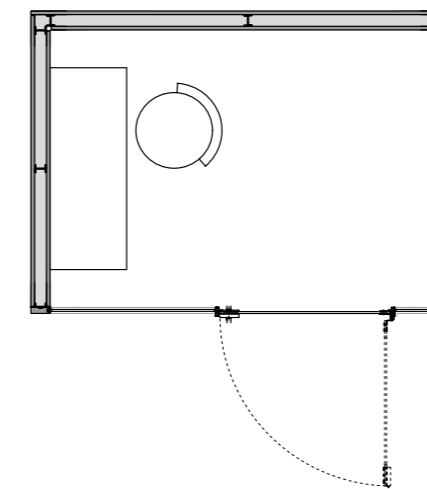
$D_{n,T,w} = 25$  dB (equivalent to  $R'_w$  of approx. 34 dB)

### VENTILATION

Air extraction device integrated into the system ceiling combined with a flow duct, output up to 120 m<sup>3</sup>/h

### LIGHTING

Two pivoting built-in LED ceiling lights

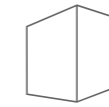






## Discretion with maximum of transparency and openness.

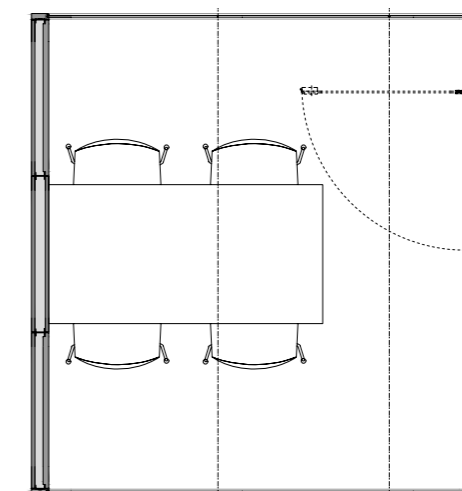
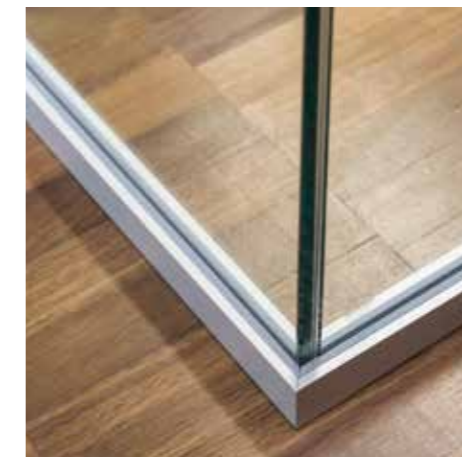
The fully glazed Kubus enables transparent areas for retreat in expansive office spaces. The aluminium construction with single glazing flush-fit on the outside creates a clean, elegant appearance. At the same time the good sound insulation values and the integrated ventilation unit offer a high degree of work comfort. Whether a think tank or a conference room: Kubus I supports open-space concepts designed for spaciousness and transparency.



## Kubus I

### Team/Meeting

SINGLE GLAZING



#### DESIGN

Fully glazed cube with aluminium supporting structure

#### DIMENSIONS

Length: 2.598/3.598/4.598 mm

Width: 2.769 mm

Height: 2.300 mm

#### GLAZING

Single glazing

10 mm toughened glass / 16 mm Acoustic glass

#### INNER SUPPORTS

E6/EV1 aluminium support, 50 x 25 mm, structural stability certificate is available

#### DOORS

10 mm Fully glazed door/40 mm aluminium frame door with 12 mm acoustic glazing

#### CEILING

Micro-perforated double-shell metal cassette, RAL 9016 white

#### SOUND INSULATION

10 mm toughened glazing: ca.  $D_{n,T,w} = 28$  dB (equivalent to  $R'_w$  of approx. 34 dB)

16 mm acoustic glazing: ca.  $D_{n,T,w} = 32$  dB (equivalent to  $R'_w$  of approx. 39 dB)

#### VENTILATION

Integrated combined ventilation and air extraction device, output of up to 210 m<sup>3</sup>/h

#### CONTROL

Multifunction touch display to control lighting and ventilation

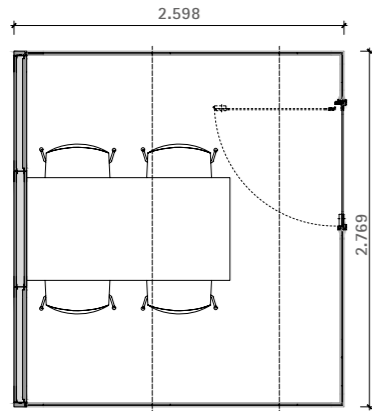
#### COOLING (OPTIONAL)

Cooling convector integrated into the credenza for connection to the building's cold water network

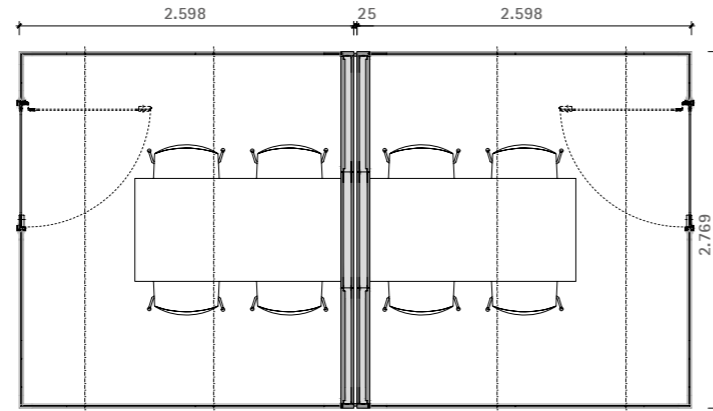
#### SELF-CONTAINED COOLING (OPTIONAL)

Independent electrical cooling element on the roof of the Kubus as a plug-and-play solution



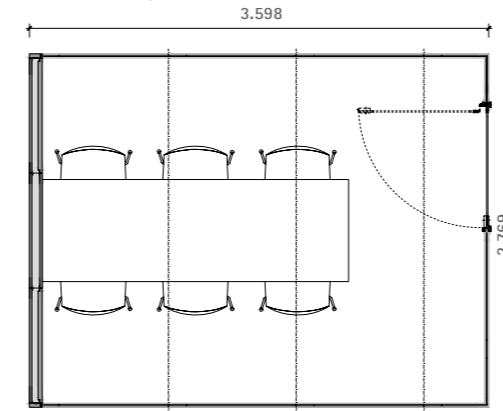


KUBUS I TEAM  
2 MODULES

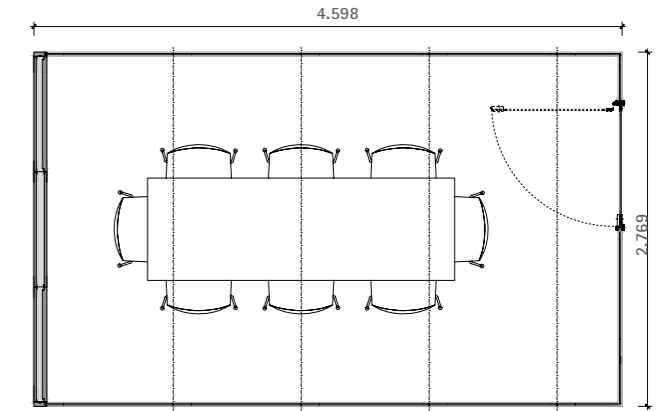


KUBUS I TEAM  
2 MODULES

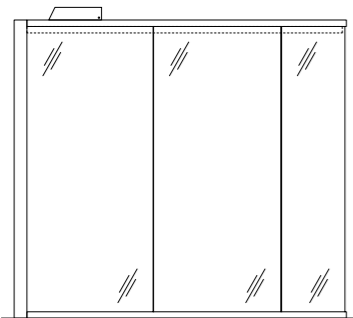
Meeting



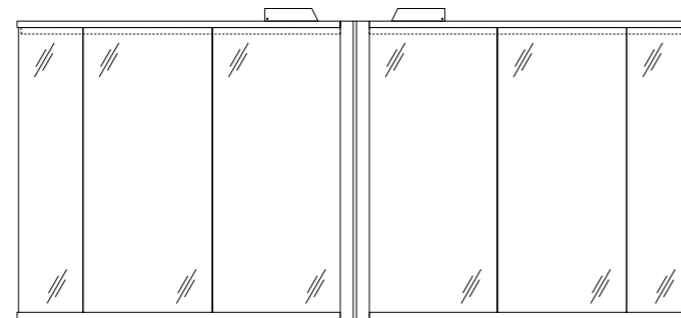
KUBUS I MEETING  
3 MODULES



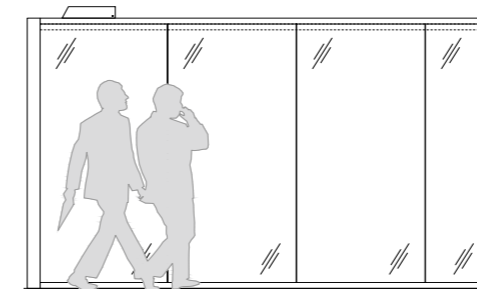
KUBUS I MEETING  
4 MODULES



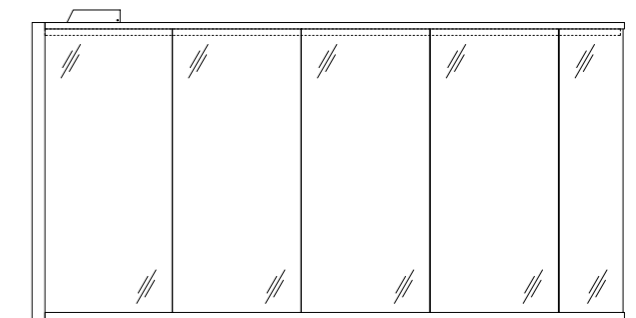
VIEW OF LONGITUDINAL WALL  
FRONT



VIEW OF LONGITUDINAL WALL  
FRONT



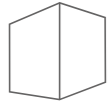
VIEW OF LONGITUDINAL WALL  
FRONT



VIEW OF LONGITUDINAL WALL  
FRONT

**WIDE VARIETY OF USES.**  
Kubus I can be configured in the versions: Micro, Dialog, Team and Meeting.





## Kubus II

### Team/Meeting

DOUBLE GLAZING



#### DESIGN

Modular room-in-room system with double glazing

#### DIMENSIONS

Length: 2.684/3.934/5.184 mm

Grid modules: 1.250 mm

Width: 2.750 mm

Height: 2.530 mm

#### SOLID WALL

System 2000 with integrated acoustic elements

#### GLAZING

6 and 8 mm toughened glass

#### DOOR

Aluminium framed door 40mm with 12mm acoustic glass

#### SOUND INSULATION

Norm sound level difference  $D_{n,T,w} = 36$  dB (corresponds to a sound insulation value of  $R'_w = 42$  dB)

#### STATICS

Structural stability certificate available

#### VENTILATION

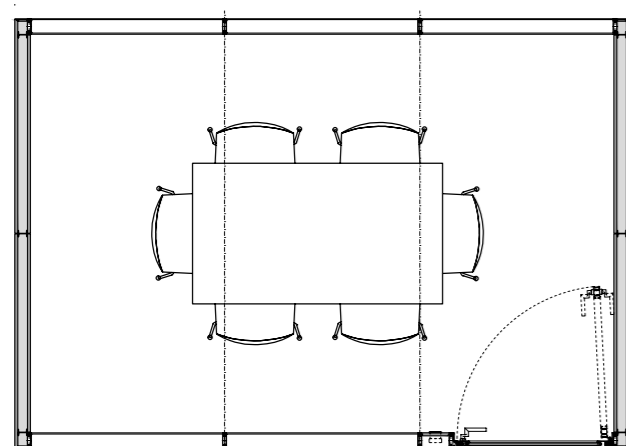
Integrated combined ventilation and air extraction device, output of up to 210 m<sup>3</sup>/h

#### COOLING (OPTIONAL) – KUBUS II C

Comfort cooling device integrated in sideboard for connection to the building's cold water network

#### INDEPENDENT COOLING (OPTIONAL) – KUBUS II PLUS

Independent electrical cooling unit as plug-and-play solution

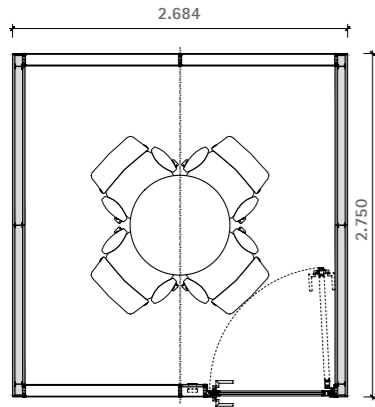


## Glass think tank.

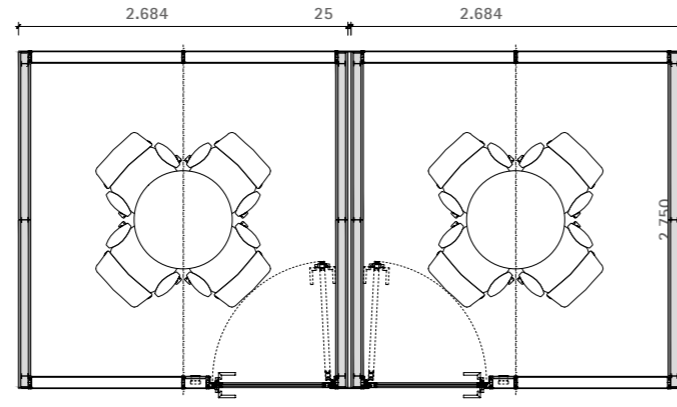
The Kubus II room-in-room system meets the highest standards of aesthetics and functionality. The elegant architecture with minimal vertical divisions, and flush-fit glazing on the outside, can be easily integrated into a range of different office space concepts. Excellent sound insulation values up to  $D_{n,T,w} = 36$  dB (equivalent to a sound insulation value  $R'_w = 42$  dB) guarantee a concentrated work environment. Noises from and to the exterior are shielded. In the middle of the day-to-day hustle and bustle of the office, the highly sound-insulated Kubus II provides an oasis of calm.

Maximum of  
sound insulation  
for quiet rooms

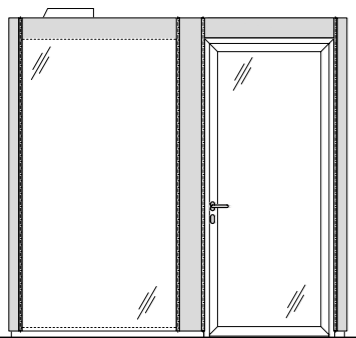




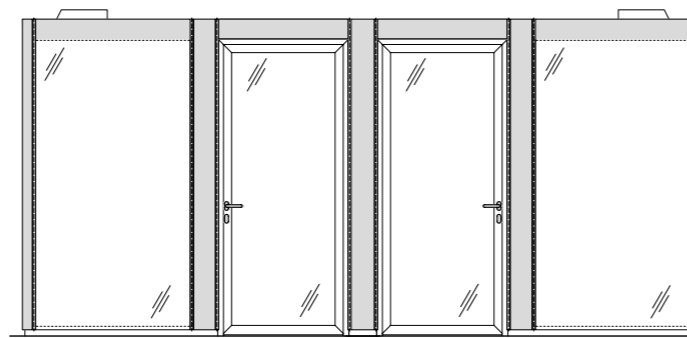
KUBUS II TEAM  
2 MODULES



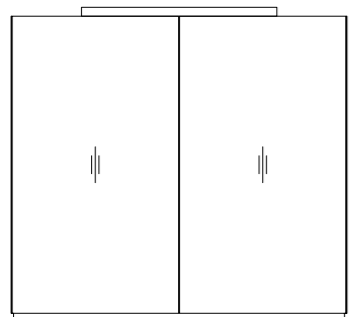
KUBUS II TEAM  
3 MODULES



VIEW OF LONGITUDINAL WALL  
FRONT

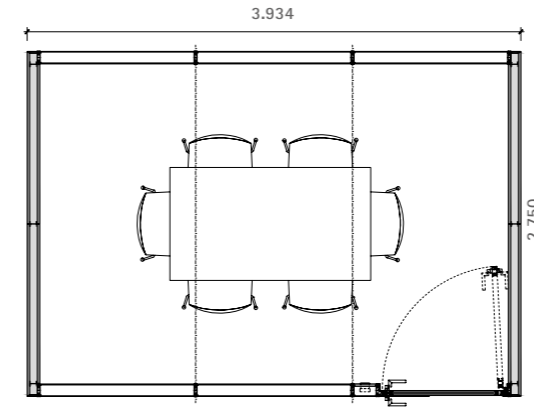


VIEW OF LONGITUDINAL WALL  
FRONT

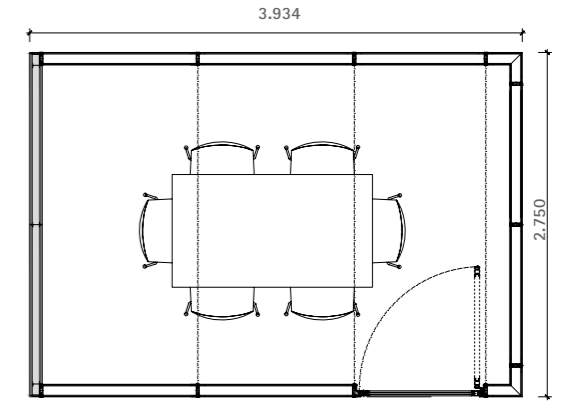


VIEW OF LONGITUDINAL WALL  
BACK

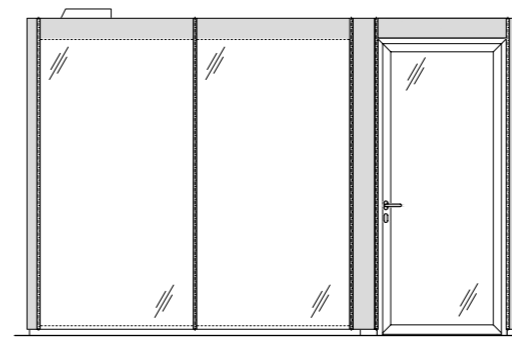
### Meeting



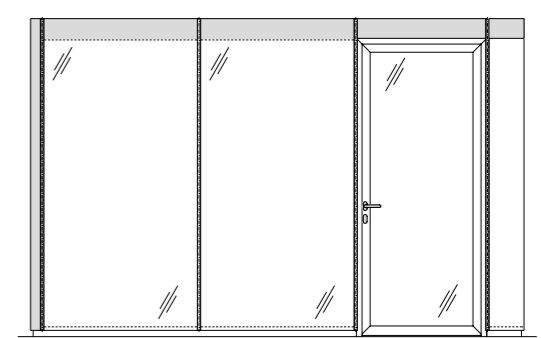
KUBUS II MEETING  
3 MODULES



KUBUS II MEETING  
3 MODULES  
GLASS CORNERS



VIEW OF LONGITUDINAL WALL  
FRONT



VIEW OF LONGITUDINAL WALL  
FRONT  
GLASS CORNERS

**MODULAR AND FLEXIBLE.**  
Kubus II can be  
configured in Team  
and Meeting  
versions.





## ACOUSTICS Concentration and discretion





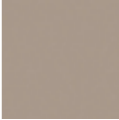



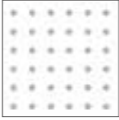





In addition to the design quality, the Kubus models offer excellent sound insulation. Even in the single-glazed version, norm sound insulation of up to 32 dB (which correspond to a sound insulation value of  $R'w P = 39$  dB) can be achieved. The double-glazed Kubus II even achieves norm sound insulation of up to 36 dB (which correspond to a sound insulation value of  $R'w P = 42$  dB). This means that the Kubus can be used for discreet meetings and for concentrated work, even in open-plan offices. Thanks to the combination of wall and ceiling absorbers, ideal room acoustics without flutter echoes and with low reverberation times of  $< 0.5$  s are achieved.



## INTERIOR CLIMATE Good atmosphere

The room-in-room systems provide a pleasant interior climate that can be individually regulated. The standard version of the Kubus is equipped with a ventilation and air extraction device with an output of 150 m<sup>3</sup>/h (intensive ventilation up to 210 m<sup>3</sup>/h) to ensure a supply of fresh air. This can be conveniently controlled via a multifunction touch display. As an optional extra, the Kubus can be equipped either with a comfort cooling device integrated in the credenza for connection to the building's cold water network or with an independent electrical cooling device as a plug-and-play solution, irrespective of the existing technology used in the building.

### STANDARD FINISHES

	standard	optional*
aluminium profiles	 aluminium anodized  black RAL 9005  white RAL 9016	RAL after selection, anodized colours after selection
boards/solid elements	 white  stone grey  light grey	veneer:  oak  walnut other optional decor/veneer
wall absorbers and ceiling panels	 white RAL 9016 powder coated with perforation 0,7 x 4 mm	RAL after selection
fabrics (for solid wall elements and wall absorber)	 Camira Cara Hillswick EJ190  Camira Cara Merrick EJ048  Camira Cara Shetland EJ191	other fabrics upon request
fittings (ironmongery and lever handle)	 stainless steel  black, similar RAL 9005	

\* Delivery time and prices for optional surfaces on request



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