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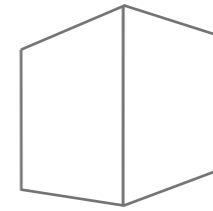
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Design Technology Details



Room-in-room-system Overview



Design	Kubus I - Single glazing			
Model	Micro	Dialog	Team	Meeting
Description	A cosy micro space for phone calls or as a 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 features high transparency and a multifunction wall. The team version can be used by up to four people.	High-quality conference space as a free-standing solution in the office. The system features high transparency and a multifunction wall. The meeting version can be used by up to six people.
Layout				
Photo				
Person	1	1-4	4	6
Dimensions	L: 1.690 mm W: 1.100 mm H: 2.300 mm	L: 2.290 mm W: 1.600 mm H: 2.300 mm	L: 2.615 mm W: 2.750 mm H: 2.300 mm	L: 3.615 mm W: 2.750 mm H: 2.300 mm
Glazing	Single glazing, 10 mm ESG Single glazing, 12 mm VSG	Single glazing, 10 mm ESG / 12mm VSG / 16 mm VSG		
Doors	All-glass door 10 mm ESG	All-glass door 10 mm ESG oder 40 mm Aluminium frame door with 12 mm VSG-SI		
Sound insulations*	10 mm ESG: $D_{n,T,w} = 25$ dB (equivalent to $R'w$ of approx. 34 dB) 12 mm VSG: $D_{n,T,w} = 30$ dB (equivalent to $R'w$ of approx. 37 dB)	10 mm ESG: $D_{n,T,w} = 28$ dB (equivalent to $R'w$ of approx. 34 dB) 12 mm VSG: $D_{n,T,w} = 30$ dB (equivalent to $R'w$ of approx. 37 dB) 16 mm VSG: $D_{n,T,w} = 32$ dB (equivalent to $R'w$ of approx. 39 dB)		
Acustics	Micro-perforated ceiling panels and micro-perforated wall absorbers; minimal reverberation times of < 0.5 s across the entire frequency range			
Ventilation	Ventilation device built into the system's ceiling combined with a flow duct; output infinitely adjustable up to max. 80 m ³ /h	Ventilation device built into the system's ceiling combined with a flow duct; output infinitely adjustable up to max. 150 m ³ /h		Ventilation device built into the system's ceiling combined with a flow duct; output infinitely adjustable up to max. 300 m ³ /h
Electric system	Built-in power sockets (2 x 230 V, 1 x USB-C charger, 1 x LAN)			
Lighting	Dimmable LED strip lights integrated flush into the system's ceiling			
Standard equipment	Lighting + ventilation automatically activated by a presence detector and infinitely adjustable via a touchscreen			
Optionale equipment	Wall panel with screen, Sideboard	Wall panel with screen, desk and seating	Wall panel with screen, cooling system in the form of a chilled ceiling or chilled beam in the sideboard, both connected to the customer's cold water supply	

Design	Kubus II - Double glazing		Teambox	
Model	Team	Meeting	TB.1	TB.2
Description	The elegant design with filigree visible widths, and flush-fit glazing on the outside, enables easy integration into a range of different office space concepts. Excellent 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.		For meetings or brainstorming sessions with 1 to 4 people, the TEAMBOX provides exactly the right environment. Here, video and telephone conferences – even with virtual participants – can take place without distractions or external noise.	
Layout				
Photo				
Person	4	6	1	4
Dimensions	L: 2.445 mm W: 3.000 mm H: 2.330 mm	L: 3.625 mm W: 3.000 mm H: 2.330 mm	L: 1.600 mm W: 1.100 mm H: 2.300 mm	L: 2.200 mm W: 1.600 mm H: 2.300 mm
Glazing	Double glazing, 5 mm ESG / 6 mm ESG Double glazing, 6 mm ESG / 8 mm ESG		Single glazing, 12mm VSG	
Doors	40 mm Aluminium frame door with 12 mm VSG-SI 100 mm Aluminium frame door with 5 mm ESG / 6 mm ESG		All-glass door 12 mm VSG	
Sound insulations*	$D_{n,T,w} = 32$ (entspricht $R'w$ von ca. 40dB) $D_{n,T,w} = 33$ (entspricht $R'w$ von ca. 41dB) $D_{n,T,w} = 34$ (entspricht $R'w$ von ca. 42dB)		$R'w$ 37 dB, reverberation time: < 0.5 seconds, speech level difference: $DS,A = 30$ dB (Class A) ISO 23351-1	
Acustics	Micro-perforated ceiling panels and micro-perforated wall absorbers; minimal reverberation times of < 0.5 s across the entire frequency range		Micro-perforated ceiling panels and micro-perforated wall absorbers; minimal reverberation times of < 0.5 s across the entire frequency range	
Ventilation	Ventilation device built into the system's ceiling combined with a flow duct; output infinitely adjustable up to max. 150 m ³ /h		Ventilation device built into the system's ceiling combined with a flow duct; output infinitely adjustable up to max. 80 m ³ /h	
Electric system	Built-in power sockets (2 x 230 V, 1 x USB-C charger, 1 x LAN)		Built-in power socket (2 x 230 V)	Built-in power socket (2 x 230 V)
Lighting	Dimmable LED strip lights integrated flush into the system's ceiling		Dimmable LED strip lights integrated flush into the system's ceiling	
Standard equipment	Lighting + ventilation automatically activated by a presence detector and infinitely adjustable via a touchscreen		Lighting + ventilation automatically activated by a presence detector and infinitely adjustable via a touchscreen	
Optionale equipment	Wall panel with screen, cooling system in the form of a chilled ceiling or chilled beam in the sideboard, both connected to the customer's cold water supply		Wall panel with screen, Sideboard	Wall panel with screen, desk and seating

Technical changes reserved. * $D_{n,T,w}$ = unlike the sound reduction index, does not define sound transmission through a building element, but rather sound transmission between two rooms