



CAS Rooms Modular

- Modular room-in-room system
- Room widths of up to 3400 mm, with unlimited room lengths possible
- Special heights and widths can be realized
- Extend and connect room-in-room-units, even at a later stage
- Transformation possibilities (conversion, relocation, new-configuration)
- Installation without any attachment to the existing building
- Step-free access
- Sustainability and circularity
- 3-dimensional exterior acoustic performance
- Independent ventilation
- Dimmable LED lighting
- High-quality materials and finishes
- Supports diverse corporate identity designs through customization
- Comfortable atmosphere created through the use of textiles
- Certified experience since 2014

Technical details

Technical Details

Control	Push-button Presence sensor
Voltage	220 - 240 V

Dimensions

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Length (L)	1,000 - 7,000 mm
Width (B)	1,000 - 3,400 mm
Height (H)	2,265 - 2,465 mm

Custom dimensions available upon request

Type Table Lights

LED-Beleuchtung

Type Designation	LED-Beleuchtung
Power	14.40 W
Flux de lumens	1,470 lm

Acoustics

Reduction of sound pressure level DIN EN ISO 11957 $D'_{P,W} = 31,0 - 33,7$ dB, depending on room size and configuration
 Wall-element sound insulation $R_W = 39$ dB



Wall-element sound absorption	$\alpha_W = 0,50 - 0,65$ ISO 11654, depending on the fabric type
Ceiling-element sound insulation	$R_W = 39$ dB
Ceiling-element sound absorption	$\alpha_W = 0,80 - 0,85$ ISO 11654, depending on the fabric type
Glass-element sound insulation	$R_W = 36$ dB

Fire protection

Building Material Class

Building Material Class	EN 13501-1	C - s2,d0
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HVAC

Independent ventilation system – CAS Rooms

control	with built-in presence sensor (activation / follow-up time) 4-scene control programmed via wireless push button (LOW / MID / HIGH / OFF)
ventilation rate	LOW: 13-times air change per hour MID: 19-times air change per hour HIGH: 24-times air change per hour preset setting (individually higher air change rates also possible)

Surfaces

Textile-element	according to CAS Rooms Modular collection
Textile-ceiling	according to CAS Rooms Modular collection
hard acoustic element	HPL surfaces / wood veneer surfaces
Glass-element	8 mm LSG-Si
Door-element	glass door panel / wooden door panel
Profile	black RAL 9005 (additional colours on request)

Combinable Systems

Combinable Systems

Room-in-Room	CAS Rooms Set CAS Rooms Flow
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