



# Lindner Cube duo

## Room-in-room system with double glazing

Lindner Cube duo is a self-sufficient room system without any contact to walls or ceilings. Due to its modular construction and individual layout options, this system offers you maximum flexibility.

- completely changeable
- technical performance
- silence in the room
- focus on humans

### Examples for areas of application

**Public Areas:** Entrance Areas

**Work:** Common Rooms, Facilities for Meetings, Conventions and Conferences, Stage and Studio Rooms, Office Buildings, Broadcasting Rooms, Television Studios, Data Centres and IT facilities, Utility Rooms, Assembly Rooms

**Education:** Libraries, Research Rooms, Schools, Universities and Higher Education Buildings

**Businesses, Recreation and Culture:** Shopping Centres, Sales Areas, Banks, Museums and Galleries

**Healthcare:** Clinics and Hospitals, Laboratories and Research Facilities

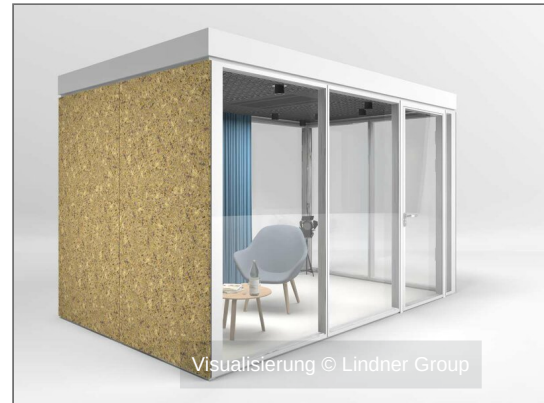
**Hotels and Gastronomy:** Hotels and Resorts

**Industry:** Laboratories and Research Facilities, Factories and Production Facilities

**Public Institutions:** Courts and Correctional Facilities, Town Halls, Government and Administrative Buildings

**Transport:** Railway Stations, Airports

**Residential building**



## Technical details

### Technical Details

Electrical supply	via raised floor
Control	Switch Push-button Daylight sensor Presence sensor

## Dimensions

### Dimensions

Length (L)	4000 mm
Width (B)	6000 mm
Height (H)	2500 mm

bigger dimensions on request



## Type Table Lights

### QZI - 600 1.5

Type designation	QZI - 600 1.5
Power	13 W
Lumen	1800 lm
Length (L)	562 mm
Width (B)	52 mm
Height (H)	35 mm

### QZI - 900 2.5

Type designation	QZI - 900 2.5
Power	19 W
Lumen	2700 lm
Length (L)	843 mm
Width (B)	52 mm
Height (H)	35 mm

### QZI - 1200 3.5

Type designation	QZI - 1200 3.5
Power	26 W
Lumen	3600 lm
Length (L)	1124 mm
Width (B)	52 mm
Height (H)	35 mm

## Acoustics

### Room acoustics

Average reverberation time	ISO 3382-2	0.37 s
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### Building acoustics

Weighted sound pressure level reduction	ISO 717-3	$D'_{p,w}$	36 - 42 dB
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May differ depending on the version

## HVAC

### Ventilation

Ventilation	Supply and circulation of fresh air via supply and exhaust air slots in the ceiling panels, Variant 1: Connected to present ventilation system, Variant 2: independent supply installed on the ceiling of Lindner Cube
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### Heating and cooling



Cooling

Variant 1: Connection to existing cold water network, Variant 2: Connection to self-contained cooling unit (stand-alone chiller), Optional via acoustically effective chilled ceilings (type Plafotherm Cube SD) in order to create radiation cold

## Static

### Statics

Installation area	DIN 4103 1	1
Utilization category	ETAG 003	II

## Surfaces

### Surfaces


Glass	Partition Surface LUMIXline - Glass
Profiles	Partition Surface COLOURline - Powder Coating Partition Surface MOODline - Powder Coating Deep Matt Partition Surface VENEERline - Veneer Partition Surface ANOXline - Anodized
Perforations	Partition Surface REGULARline - Perforations
Wall shell	CPL Foils Glass glued on Whiteboard surface
Wall shell	Partition Surface COLOURline - Powder Coating Partition Surface VENEERline - Veneer Partition Surface GRAPHICline - Digital Print Partition Surface MOODline - Powder Coating Deep Matt Partition Surface PLATEOline - HPL and Melamine Partition Surface TEXTRALine - Textiles

## Sustainability

### Declarations

Product Self-Declaration	A self-declaration in accordance with ISO 14021 is available. This contains extensive environmental information for planning, tenders and building certifications (LEED, DGNB, EU taxonomy).
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### Evidence

Green Level Certificate	<div style="background-color: #28a745; color: white; padding: 5px; display: inline-block; border-radius: 10px;">             High  </div> <p><b>Circularity:</b> Majority of components can be reused/ refurbished</p> <p><b>Life Cycle Assessment:</b> Life Cycle Assessment according to DIN 14067 (Product Carbon Footprint) on request</p> <p><b>Cradle to Cradle Certified®:</b> no C2C Certified® label available</p>
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## Combinable Systems

### Combinable Systems

Partitions	<p>Lindner Life Stereo 125 - Glass partition with front-mounted glazing</p> <p>Lindner Life Contour 126 - Glass partition with front-mounted glazing</p> <p>Lindner Life Freeze 137 - Glass partition with flush-mounted bonded glazing</p> <p>Lindner Logic 100 Metal - Metal partition</p> <p>Lindner Logic 100 Timber - Timber partition</p> <p>Lindner Logic 100 Metal-Acoustic - Metal partition with sound absorbing surface</p> <p>Lindner Logic 100 Timber-Acoustic - Timber partition with sound absorbing surface</p>
Luminaires	QZI - Recessed luminaire for metal ceilings
Ceilings	<p>LMD-B 100 SD - Linear Post Cap Ceiling, Longitudinally Sound-Reduced</p> <p>Plafotherm® B 100 SD - Linear Heated and Chilled Post Cap Ceiling, Longitudinally Sound-Reduced</p>
Doors	<p>ATB 42 - Aluminium tubular frame door</p> <p>ATB 68 - Aluminium tubular frame door</p> <p>ATB 100 - Aluminium tubular frame door</p> <p>GTB 13 - Fully glass door</p> <p>GTB 100 - Glass door</p>

## Applications

