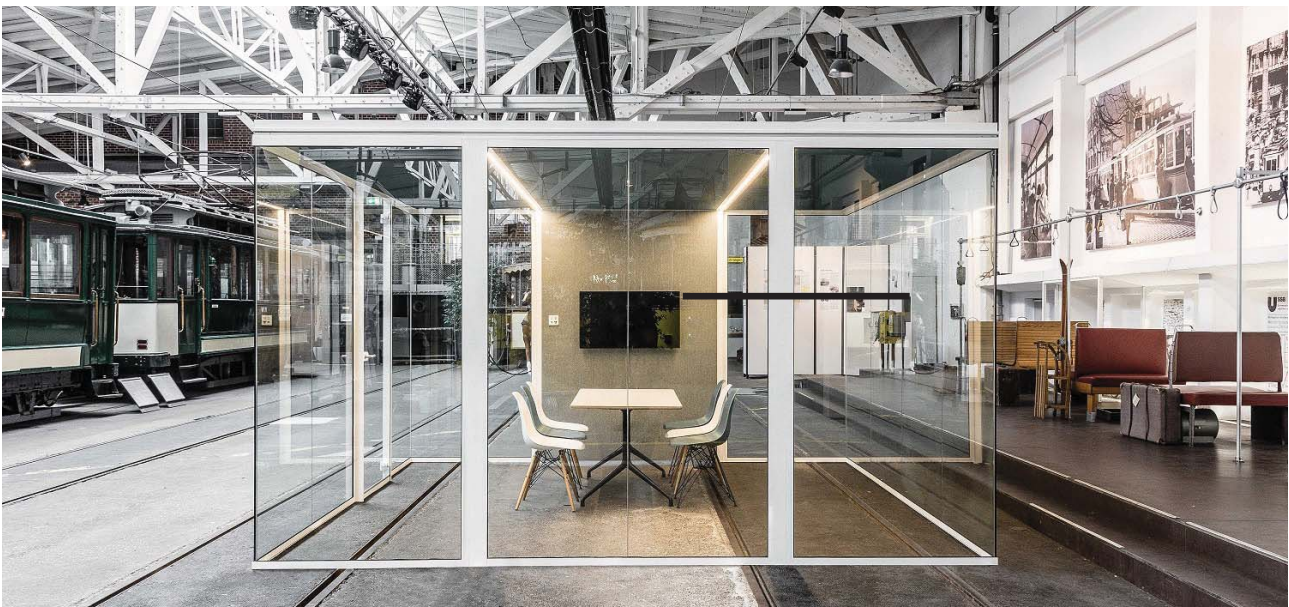


## Cube Line

With the best technical and acoustic equipment and a maximum of transparency, Cube Line offers a wide range of possible applications. Whether as a 1-person ThinkTank or for discreet consultations, whether as a meeting room for up to 8 people or as an innovation area for creative workshops, Cube Line provides the necessary sound insulation and outstandingly balanced room acoustics. Cube Line can be set up, converted or dismantled in a short time because the system is free-standing and requires almost no fixings to the wall or floor. This means that companies remain capable of acting and can offer the right space at the right time and in the right place. But that's not all, because Cube Line itself is just as flexible as it is in use. The possibilities are endless: fabric-covered acoustic full walls, organisational, decorative or technical modules - or a perfect combination of these - can be integrated into the system instead of the fully glazed surfaces. As basic models, 24 different sizes and variants with flexible technical equipment are offered. Cube Line - flexible space for the most diverse locations, with optimum acoustics for the most demanding requirements.




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### Cube Line models

<i>Cube Line PhoneBox</i>	<i>W. / D. 1200 x 1200 mm</i>	<i>phonebox</i>
<i>Cube Line ThinkTank</i>	<i>W. / D. 2000 x 2000 mm</i>	<i>temporary single workstation</i>
<i>Cube Line Meet4</i>	<i>W. / D. 2000 x 2000 mm</i>	<i>meeting with softseating for up to 4 people</i>
<i>Cube Line 2.0</i>	<i>W. / D. 2000 x 2000 mm</i>	<i>free use for 1 to 2 persons</i>
<i>Cube Line 2.4</i>	<i>W. / D. 2400 x 2400 mm</i>	<i>free use for up to 4 persons</i>
<i>Cube Line 3.2</i>	<i>W. / D. 3200 x 3200/2450 mm</i>	<i>free use for up to 6 persons</i>
<i>Cube Line 4.0</i>	<i>W. / D. 4000 x 4000/3200 mm</i>	<i>free use for up to 8 persons</i>

## Data

Filigree support profiles in anodised aluminium EV1

Optionally in powder-coated according to RAL

Glass corners and surfaces bonded with special profiles for high transparency

Surfaces between the support profiles in 10 mm laminated safety glass or as a 55 mm solid wall

Solid walls acoustic with fabric covering or optionally in decor or as magnetic whiteboard

Solid walls optionally with substructure for monitor wall mount and cable outlet box

With integrated 2-way socket or alternatively with 2-way CAT 6 coupling / socket + socket (except ThinkTank, Meet4)

Power supply via the vertical aluminium support profiles from the ceiling or floor



### Sound insulation

- VSG (laminated safety glass) 10 mm with SoundControl foil according to DIN EN 20140-3 and DIN EN ISO 717-1 rated sound insulation value  $R_w = 38$  dB
- Acoustic solid walls 55 mm with fabric covering according to DIN EN 10140-2 and DIN EN ISO 717-1 rated sound insulation value  $R_w = 38$  dB
- Acoustic ceiling 40 mm with additional sound insulation rated sound insulation value  $R_w = 31$  dB
- Glass revolving door 10 mm toughened safety glass with Schallex floor seal rated sound insulation value  $R_w = 35$  dB



### Acoustics

- Acoustic ceiling 40 mm highly sound-absorbing according to DIN EN ISO 354 rated sound absorption coefficient  $\alpha_w 0.65$  (H)
- Wall absorber 55 mm highly sound absorbing according to DIN EN ISO 354 rated sound absorption coefficient  $\alpha_w 0.80$  (H)
- Reverberation time according to DIN 18041:2016-03 depending on room size and the selected equipment between 0.2 and 0.3 sec.



### Lighting

- Recessed LED light, square 620 x 620 mm, integrated flush into the acoustic ceiling power 31 watts (W), luminous flux 3600 lumen (lm)\*, colour temperature 4000 Kelvin (K)
- Optionally LED pendant lamp 1490 x 240 mm for direct / indirect illumination power 41 watts (W), luminous flux 6200 lumen (lm)\*, colour temperature 4000 Kelvin (K)
- Optionally LED Stripe integrated flush into the ventilation profile luminous flux approx. 2000 lumen (lm) / linear metre, colour temperature 3000 / 4000 Kelvin (K)
- Number of LEDs matched to the size and features of the individual Cube Line model

\* illuminance according to DIN EN 12464-1 in the office (visual task areas and activity areas)

- All lighting variants optionally also dimmable



## Ventilation

Powerful ventilation for a pleasant room climate and a long dwell time

Model	Standard mode	Increased performance
Cube Line PhoneBox phonebox	38 m³/h	–
Cube Line ThinkTank temporary single workstation	38 m³/h	70 m³/h
Cube Line Meet4 meeting with softseating for up to 4 people	76 m³/h	140 m³/h
Cube Line 2.0 free use for 1 to 2 persons	38 m³/h	70 m³/h
Cube Line 2.4 free use for up to 4 persons	76 m³/h	140 m³/h
Cube Line 3.2 free use for up to 6 persons	152 m³/h	280 m³/h
Cube Line 4.0 free use for up to 8 persons	228 m³/h	420 m³/h



## Control system

- Via a presence detector integrated in the ceiling and an additional individual Ventilation and lighting controlled via an intuitive user interface
- Optionally with CO<sub>2</sub> sensor to control the fan power

### Acoustic solid wall 55 mm

Sound absorption coefficient  
ap per DIN EN ISO 354

125 Hz	ap 0,33
250 Hz	ap 0,59
500 Hz	ap 0,77
1000 Hz	ap 0,87
2000 Hz	ap 0,94
4000 Hz	ap 0,96

Rated sound absorption coefficient  
aw 0,8 (H). DIN EN ISO 354 test certificate

### Ceiling absorber 40 mm

Sound absorption coefficient  
ap per DIN EN ISO 354

125 Hz	ap 0,21
250 Hz	ap 0,37
500 Hz	ap 0,60
1000 Hz	ap 0,69
2000 Hz	ap 0,75
4000 Hz	ap 0,88

Rated sound absorption coefficient  
aw 0,65 (H). DIN EN ISO 354 test certificate



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