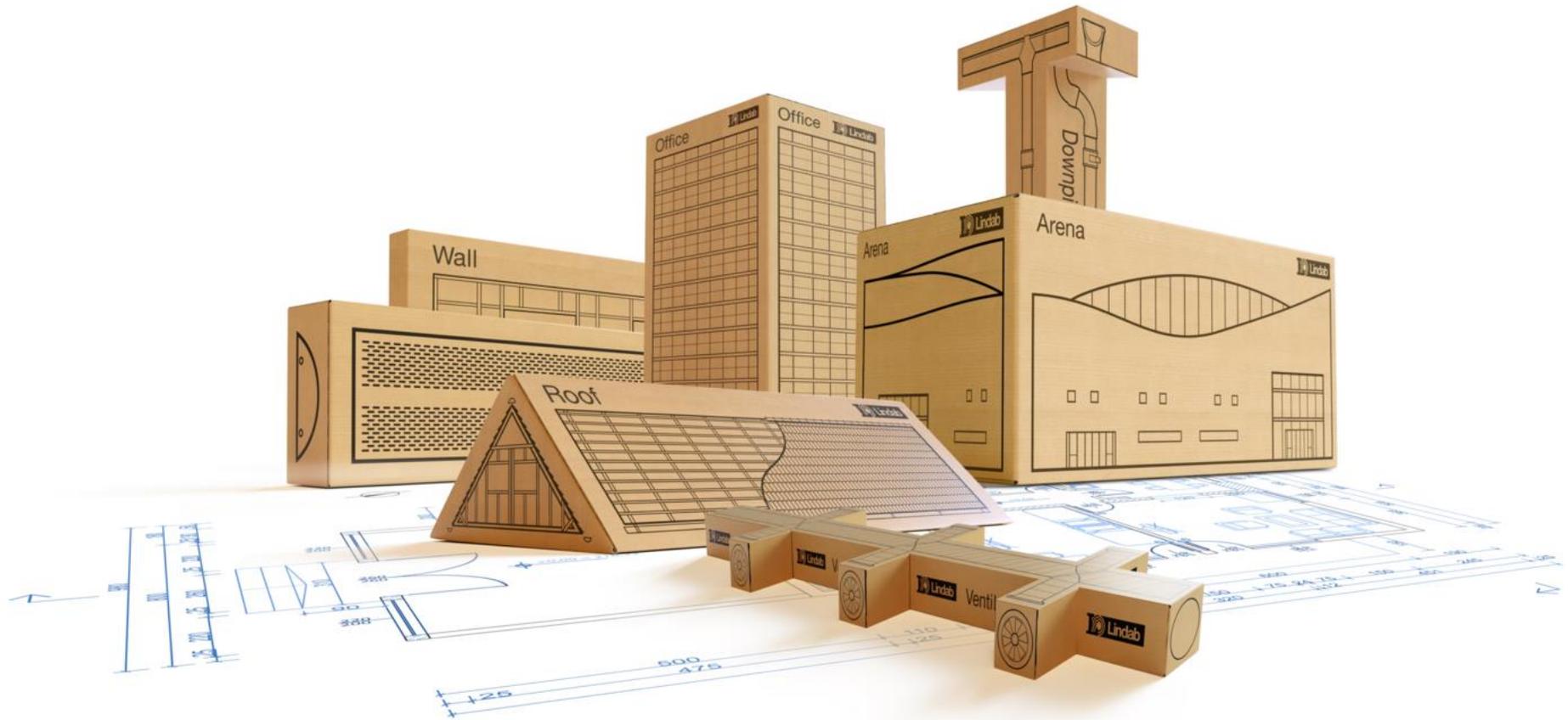




lindQST

Lindab Quick Selection Tool





www.lindQST.com - 6 große Neuheiten

1. neuer 3D Indoor Climate Designer (Raumsimulator)
2. neues Prinzip der Geschwindigkeitsdarstellung bei Kühlbalken
3. Schallvisualisierung
4. Volumenstromvisualisierung
5. verbessertes Projektmanagement
6. schnelleres Arbeiten!

The screenshot shows the Lindab Quick Selection Tool (lindQST) website. At the top, there is a navigation bar with links for 'START', 'SMART SEARCH', 'MY PROFILE', 'SUPPORT', and 'DOWNLOADS'. Below this is a search bar with the text 'Smartsearch, find products, documents etc.' and a 'Global' dropdown menu. The main content area features two introductory paragraphs with clock icons, followed by a grid of six product categories, each with a representative image and a list of sub-features. At the bottom, there is a blue footer section with four columns: 'Support', 'Lindab departments', 'Lindab IT solutions', and 'Websites', each with a brief description and contact information. The footer also includes social media icons and a copyright notice.

Lindab Quick Selection Tool Premax according to catalogue Jan.Behrens@Lindab.com My Profile Logout Cookies

START SMART SEARCH MY PROFILE SUPPORT DOWNLOADS **Lindab**

lindQST Smartsearch, find products, documents etc. Global

1 lindQST – an advanced web tool that makes documentation search and room dimensioning easy. With lindQST all documentation is made available directly on the web and mobile devices.

2 lindQST makes your everyday life easier. Lindab's fast and easy Smartsearch secures you always have the latest documentation available. Through our product configurator you are able to design the documentation after your need.

- Airborne Selector**
- Airborne Calculator**
- Documentation**
- Waterborne Selector**
- Waterborne Calculator**
- Documentation**
- Acoustic Solutions**
- Air Duct Systems**
- Indoor Climate Designer**
- Wiring scheme configurator**
- My Projects**

Support
Here you can find guidelines, FAQ and video clip about the use of lindQST. And contact to your local lindQST supporter.

Lindab departments
Here you can find your local Lindab department. Get sales support or contact to hear more about our assortment.

Lindab IT solutions
Here you can find all about our wide range of innovative apps and online solutions. We simplify your daily work.

Websites
Buy Lindab's products 24 hour a day. Here you find a wide range of our standard products – easy and simple.

Phone +46 7323 2525
E-Mail support.comfort@lindab.com

Lindab AB
Järnvägsgränd 41
SE-269 62 Greve
Båstad, Sweden

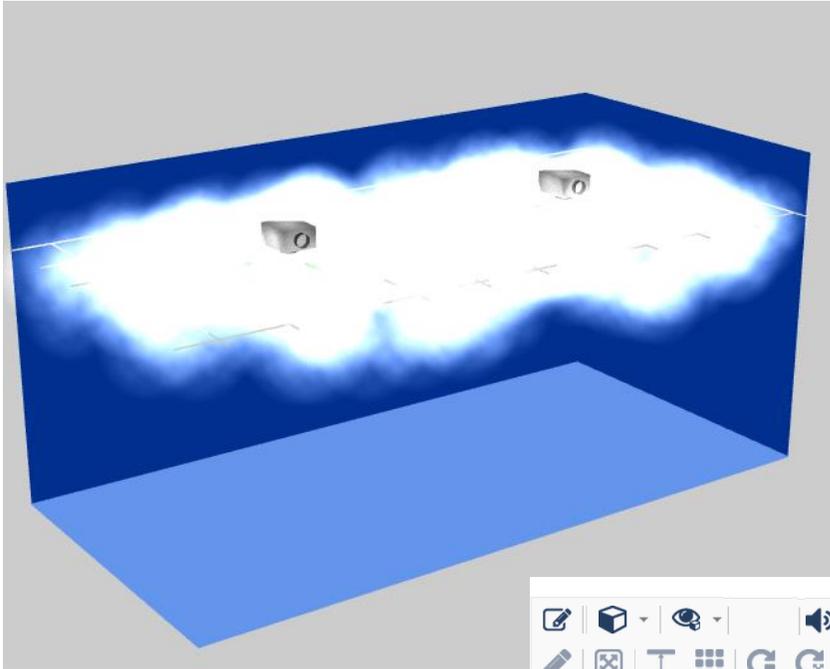
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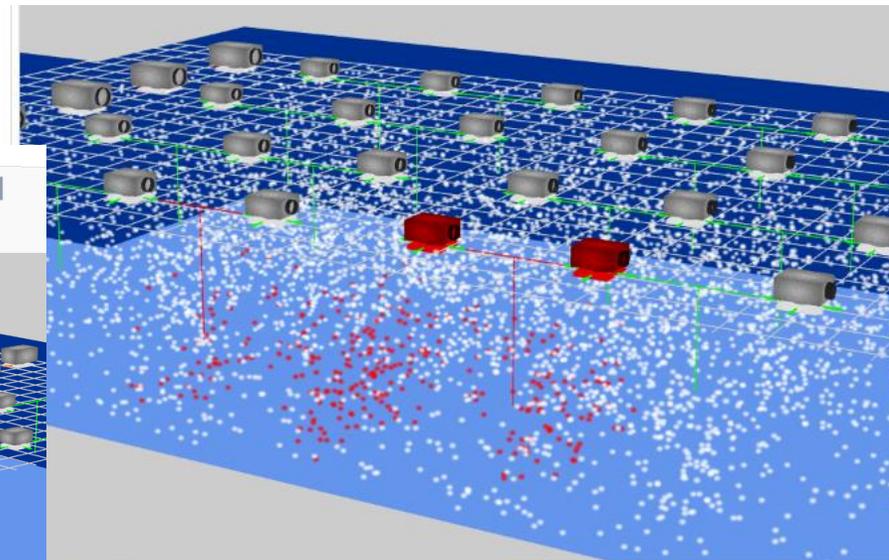
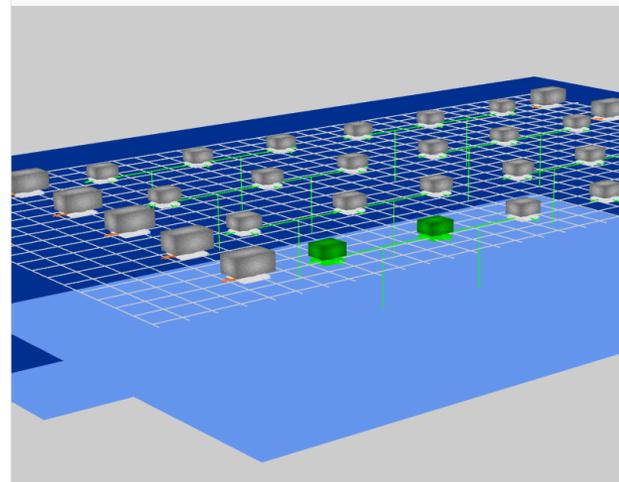
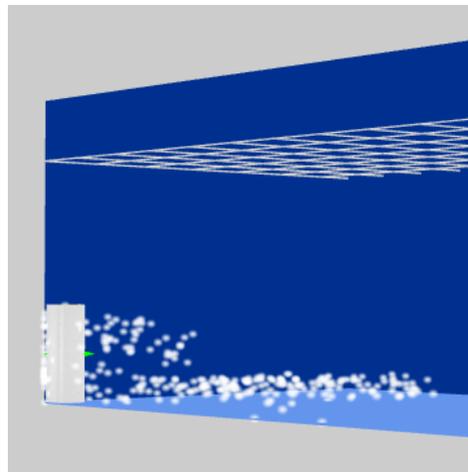
Lindab



Neuer 3D Indoor Climate Designer



- einfaches 3D Raum Erzeugen
- Visualisierung des Luftstromes durch Partikel oder Rauch
- rote Partikel zeigen zu hohe Luftgeschwindigkeiten an
- rote Auslässe/ Kühlbalken zeigen die kritischen Komponenten
- deutliche Schallvisualisierung



rsammlung

und range	36-37	dB(A)	
ritical length	3.2	m	
et jet velocity	0.24	m/s	



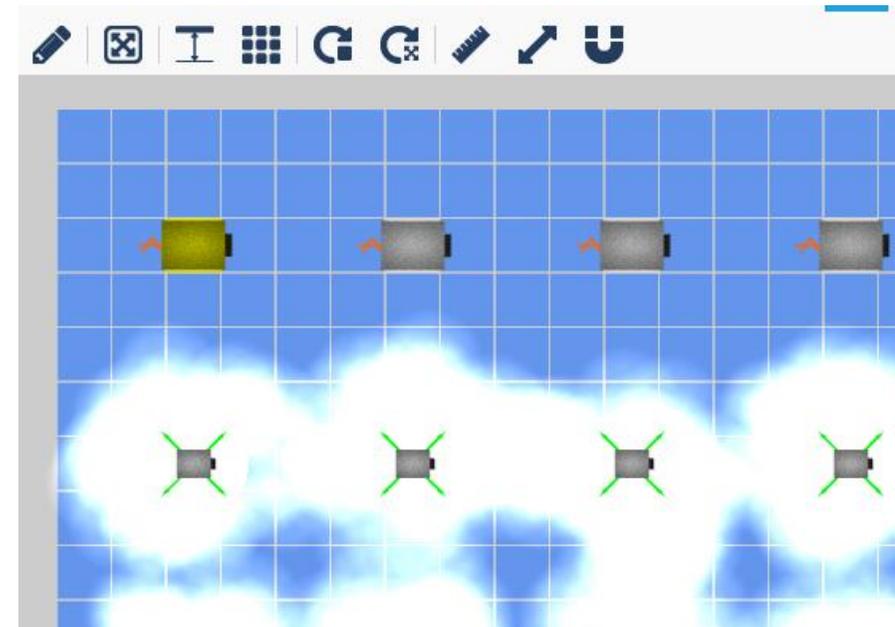
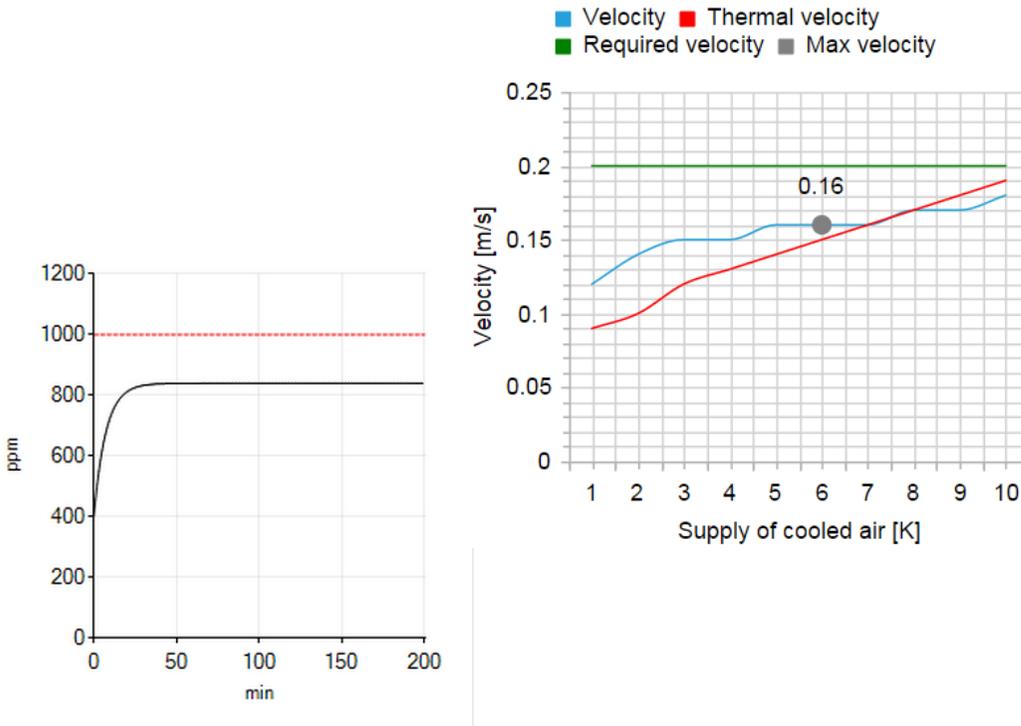
Neuer 3D Indoor Climate Designer

Intuitive Entwurfswerkzeuge

- zeichnen, zoomen, anordnen, rotieren, beschriften und fangen

Vielfältige Anforderungsdefinition – klare Ergebnispräsentation

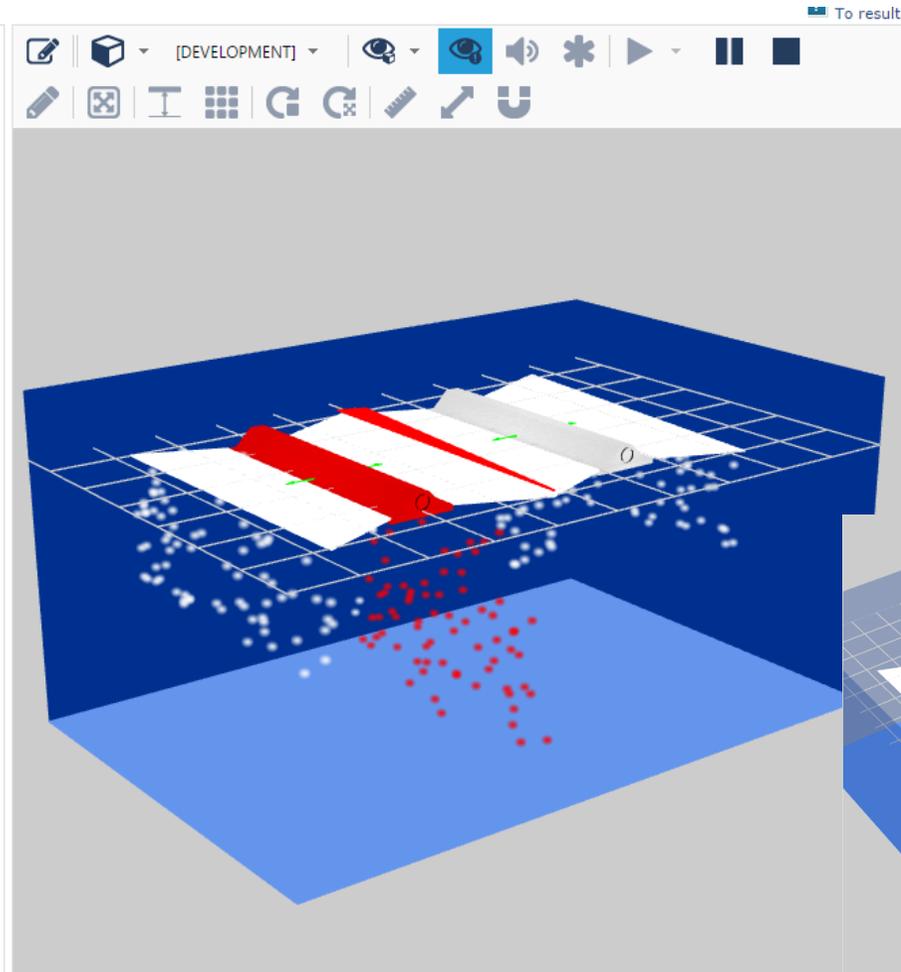
General	Geometry	Dimension criteria	Comfort zone
<ul style="list-style-type: none"> I know the air volume and supply temperature required in the room I know the air volume and supplied thermal power required in the room I know the max CO2 content and the supply temperature required in the room I know the max CO2 content and the supplied thermal power required in the room I know the supply air temperature and the supplied thermal power in the room 			
Supply air volume	q_a	2502	m ³ /h
Exhaust air volume	q_b	2502	m ³ /h
Room air temperature	t_r	22.0	°C
Outdoor air CO ₂ concentration		400	ppm
CO ₂ activity		Moderate activity	
Number of persons in room		50	
CO ₂ per person		22	l/h
Threshold value		1000	ppm
Indoor CO ₂ concentration		596	ppm
Temperature gradient in room	t_g	0.0	K/m
Primary air temperature	t_{a1}	22.0	°C
Air change per hour		8.3	ACH





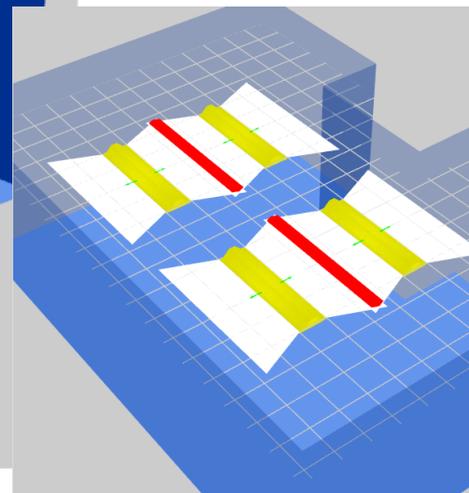
Kühlbalken-Geschwindigkeitsdarstellung

- neues Prinzip
- Visualisierung der kritischen Zonen
- rote Partikel/ Zonen zeigen zu hohe Geschwindigkeit
- rote Auslässe / Kühlbalken zeigen kritische Bauteile
- Anpassung des Strahlbildes



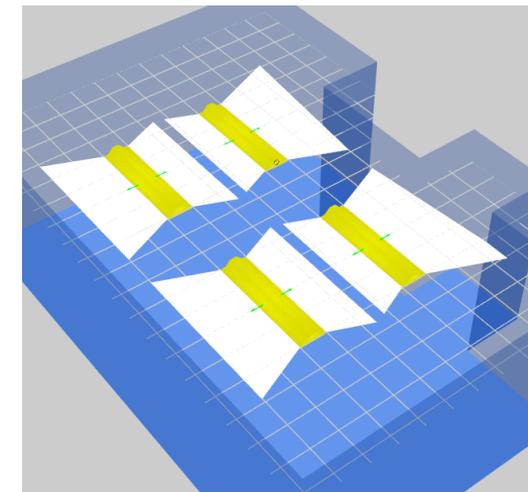
Page 24

Sound range		dB(A)	
Critical length	1.5	m	
Air jet velocity	0.33	m/s	



Besprechung 2

Sound range		dB(A)	
Critical length	2.5	m	
Air jet velocity	0.40	m/s	



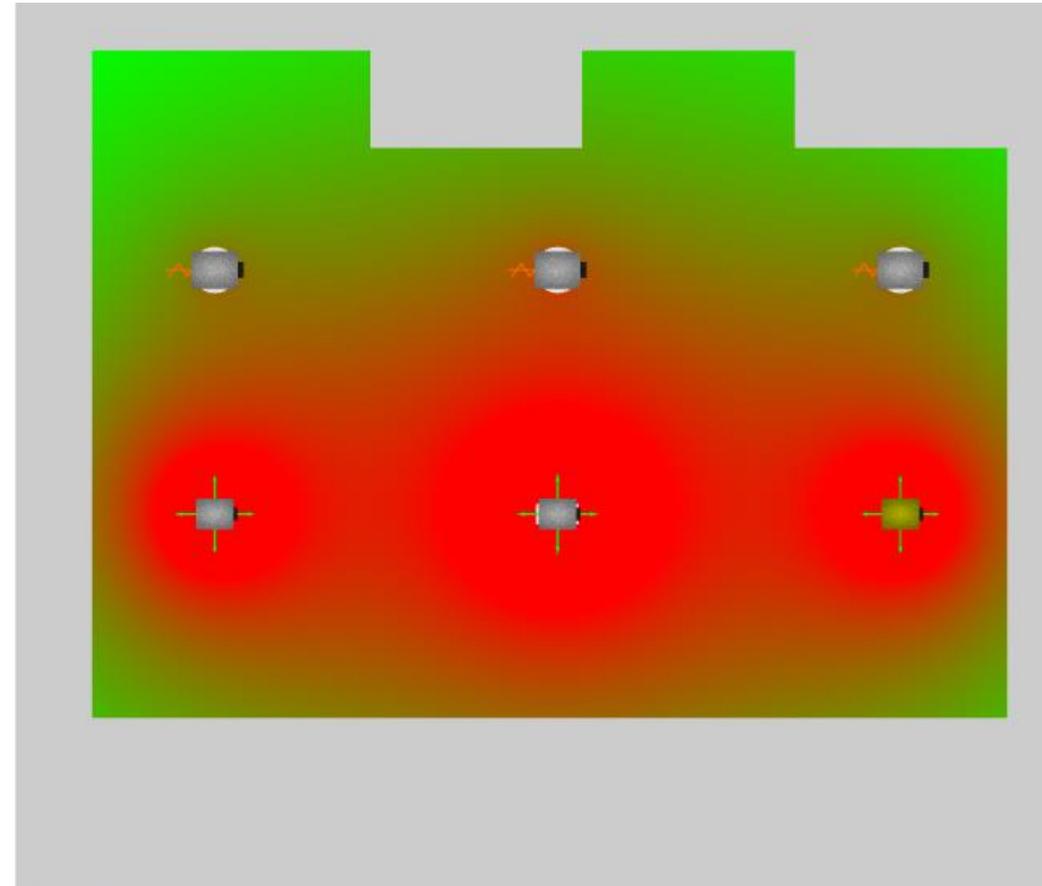
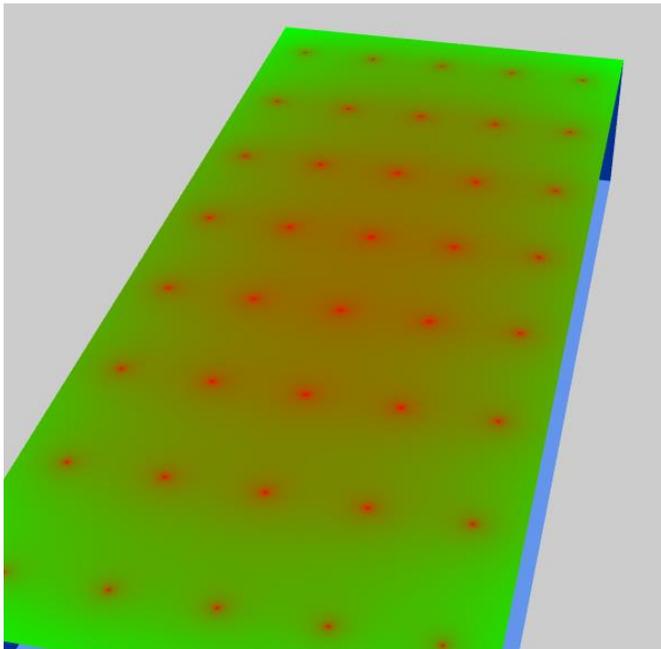
Besprechung 2

Sound range		dB(A)	
Critical length	2.5	m	
Air jet velocity	0.21	m/s	



Schallvisualisierung

- Visualisierung des Schalls im Aufenthaltsbereich
- deutliche Farben
- einfaches Erkennen von Schallproblemen
- sofortige Anzeige von Veränderungen durch andere Platzierung
- automatische Aktualisierung des Schallbildes
- keine Begrenzungen



Besprechung

Sound range

34-35

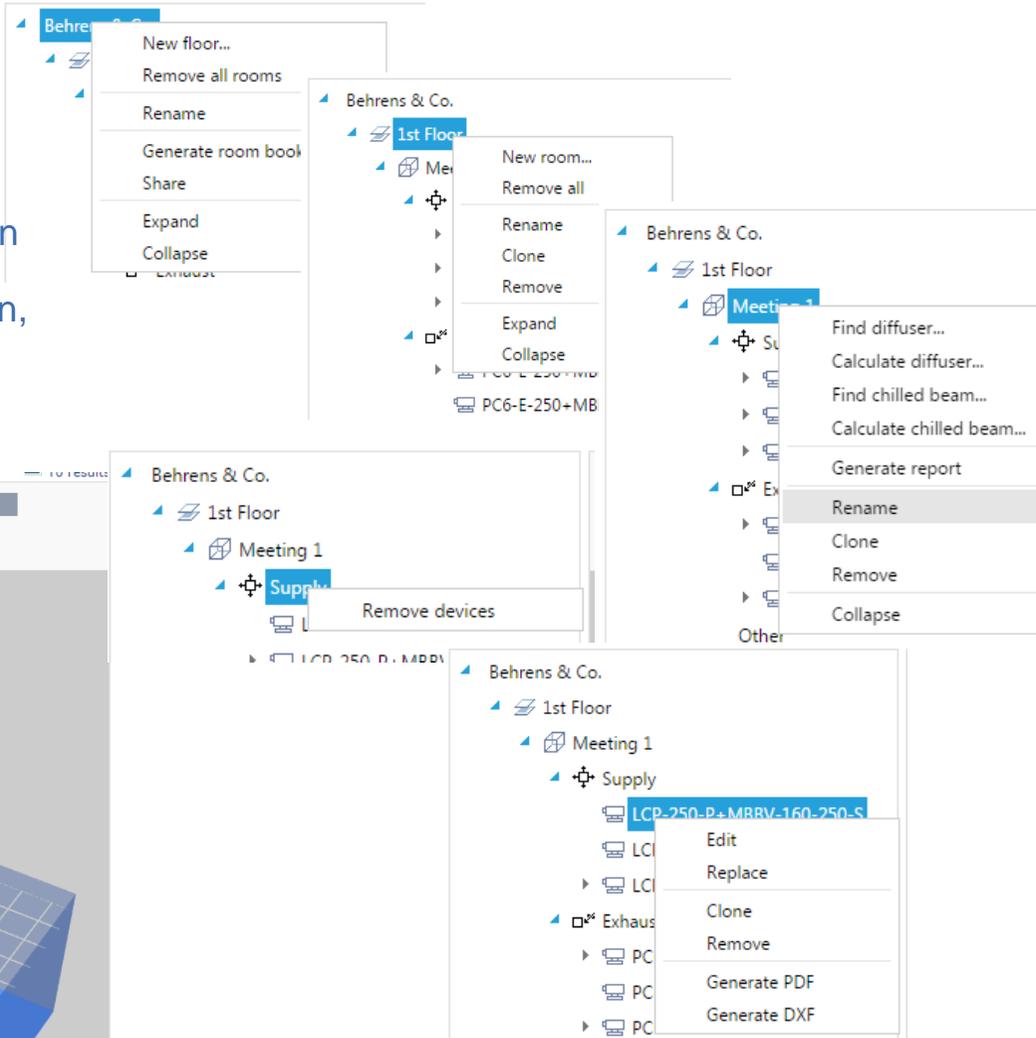
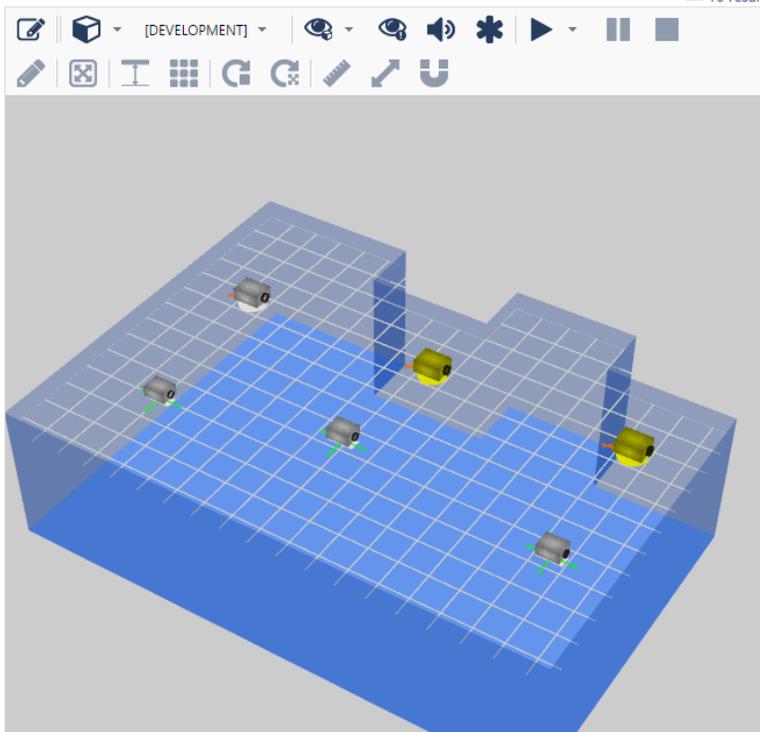
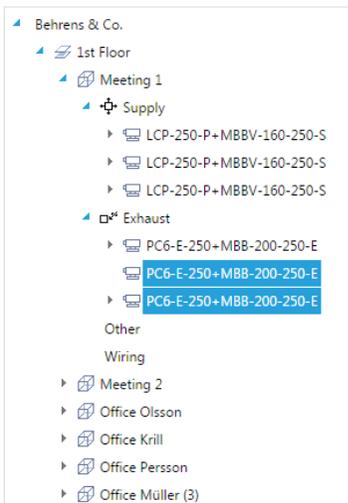
dB(A)





Projektmanager

- Klar strukturierter Überblick
- Alle Befehle über rechte-Maus-Klick verfügbar
- Upload von Projekten via AutoCAD CADvent Plug-In
- Mehrfachauswahl, ändern, ersetzen, dimensionieren, anpassen





Zusätzliche neue Funktionen

vermehrte Hinweisfelder und Warnungen

3

Sound power	L_{WA}	25	to	35	dB(A)
Adjustment pressure	Δp				Pa
Total pressure loss	Δp_t				Pa
Max. throw	$l_{0,2}$				m

* = these criterias must be completed
 Note: All technical datas are for 1 diffuser
 Note: $L_{pA} = L_{WA} - 4$ db
 Note: Air flow is given in airflow/meter

[Update search](#)

[Show Results](#)

SEARCH RESULTS: 50

PRODUCT SELECTION

Product list	Architect	Connection type	A1
Function	Cooling	Product length	1.2 m
Type	Moon	Distribution profile	30° angled nozzle
Air connection	100 mm		

Water flow rate in cooling circuit is below the minimum permitted $q_{min} = 0.035$ l/s

Technical requirements

Cooling

Schnelleres Arbeiten – weniger Arbeitsfenster

indoST > Airborne > Airborne Calculator

Technical data

Product name	AIRY
Model	BOW
Connection size	100
Function	Supply
Spread pattern	4-way
Working setup	4-way
Article name	AIRY-100-BOW
Airflow unit	m^3/s
Airflow	20
Room attenuation	4
Adjustment pressure	0
Total pressure loss	20
Sound power	25
Sound pressure level	21
Throw	1.9

Pressure and sound power diagram

Calculate

AIRY-100-BOW

Product description Related documents

The valve is designed for installation as a wall or ceiling. It can be used for recirculation and for replacement. Its smart pipe function ensures an easy installation. Its unique sound data ensure an optimum sound level. The valve body is fixed to the duct system or a valve socket via flexible spring wings. The front grille is attached to the valve body via springs.

ACO = 4 - 6 dB
 BOW = 4 - 6 dB
 SQ = 4 - 6 dB
 SL = 4 - 6 dB
 RE = 4 - 6 dB
 RE = 4 - 6 dB

Special shapes are possible on request. It is recommended that the valve is mounted in the frame VRLU. The product will also fit in the valve frames VRLG, VRLM, VRLU, VRLV and the products SL, SLU, and TDSU/Gust.

The valve body has to cover the front of the product it is fitted into. Therefore the maximum diameter of the trim for $\phi 100$ is 133.5 mm, for $\phi 125$ is 152.5 mm and for $\phi 150$ is 187.5 mm.

Projektbereich:

- guter Überblick
- einfach mit anderen zu teilen
- einfaches Sortieren/Filtern

Create new... JLB Test

Filter by tag: None [Manage tags](#)

Name	Tag	Created	Last Modified	Share	Delete
JLB Test	None	12/9/2014 11:53:44 AM	1/18/2015 3:21:11 PM	Share	Delete
Project_52	None	1/7/2015 8:34:46 AM	1/18/2015 10:56:56 AM	Share	Delete
ISH_2015	None	11/24/2014 8:34:38 AM	11/24/2014 1:15:53 PM	Share	Delete
AutoCad	None	11/18/2014 1:23:57 PM	11/18/2014 2:24:42 PM	Share	Delete
Industrie	None	3/29/2014 11:57:20 AM	11/11/2014 11:21:23 AM	Share	Delete
AutoCad	None	11/8/2014 6:38:49 PM	11/8/2014 7:39:16 PM	Share	Delete
Project_Porto	None	9/30/2014 9:50:03 AM	11/8/2014 2:16:20 PM	Share	Delete
Porto	None	11/8/2014 1:13:53 PM	11/8/2014 1:13:53 PM	Share	Delete
copa_quadrio_lani	None	10/8/2014 8:31:43 AM	10/8/2014 8:31:43 AM	Share	Delete
copa_quadrio	None	9/30/2014 3:54:32 PM	9/30/2014 3:54:32 PM	Share	Delete
Project_1	None	9/25/2014 7:02:29 AM	9/25/2014 7:02:29 AM	Share	Delete
Displacement Check	TEST	8/7/2014 7:51:52 AM	8/7/2014 9:52:37 AM	Share	Delete
Lloyd_House	UK	8/5/2014 7:20:47 AM	7/31/2014 9:55:38 AM	Share	Delete
test_lan	None	7/15/2014 11:41:32 AM	7/15/2014 11:41:32 AM	Share	Delete
TRW	None	7/1/2013 8:46:42 AM	7/15/2014 10:09:45 AM	Share	Delete
RAH_administration	TEST	8/30/2014 5:49:41 AM	8/30/2014 2:38:11 PM	Share	Delete
TEST_UK	None	8/10/2014 12:57:10 PM	8/19/2014 3:46:52 PM	Share	Delete
Project_1	None	8/18/2014 11:39:23 AM	8/18/2014 2:02:42 PM	Share	Delete



Zusätzliche neue Funktionen

Finden Sie noch mehr tolle und neue Funktionen im NEUEN lindQST.

besser,
schneller,
umfangreicher,
verlässlicher,
anwenderfreundlicher

Und überall
verfügbar

www.lindQST.com

ab März 2015

