PARTITION & ROOM SYSTEMS
SOPHISTICATED CONCEPTS FOR MORE SPACE
ADD.VANTAGE
RETHINKING SPACES

Over the years, Lindner Group has developed into a technologically leading, solution-oriented and reliable partner with a solid economic basis. Our comprehensive range of products and services for the building envelope, interior fit-out and insulation fits almost any field of application. True to the motto “Rethinking Spaces”, we develop tailor-made and yet versatile solutions and concepts for your construction project. Being a completely family-owned business, we particularly care about our environment. With new concepts such as Cradle to Cradle®, low-emission products and well-considered spatial concepts, we create Add.Vantage for the people and their environment. As a service provider and an employer, we put the people in focus. The customer is bound to notice this, too: We enjoy our work, are convinced of what we do and proud about what we are capable of.

STABILITY AND GROWTH
Since the founding of the company by Hans Lindner in 1965, our headquarters is located in Lower Bavarian Arnstorf, where we have grown enormously during the last decades. With about 7,100 employees around the world, we are proud to be the largest employer in the district of Rottal-Inn. Every day we work on 2,500 projects which revolve for the most part around our core business, the construction industry. It is complimented by our Hans Lindner Foundation, the mk | hotels, the in-house breweries and more recently a sustainable agriculture and forestry.
COMPLETE SOLUTIONS FROM ONE SOURCE

IDEAS FOR MORE SPACE

We are continually developing our systems in order to meet ambitious projects and the desire for versatile room concepts in the future. Regardless of whether restructuring after renovation or as a useful addition to modern working environments, we offer sophisticated concepts and flexible solutions for your individual room planning. We offer Add.Vantage for every room.

+ many years of experience in all construction-related disciplines
+ sustainable, environmentally tested system products
+ extensive design flexibility for customised room concepts
PARTITIONS

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LONG-STANDING PRODUCT EXPERIENCE
LONG-STANDING PRODUCT EXPERIENCE

In 1970, we started producing our own ceiling and partition systems at our first workshop in Arnstor. We now manufacture products for fit-out, building envelope and insulation in various locations in Europe and China. Arnstorf is the largest production site; nearly all the products in the Lindner range are manufactured here. The headquarters also houses numerous specialised departments that assist in production, of excellence, such as procurement, logistics, quality assurance, research and development – including a test workshop – and last but not least, a training centre for all the industrial occupations.

OUR PRODUCTION SITES FOR PARTITION & ROOM SYSTEMS

**ARNSTORF – GERMANY**
- Ceiling, floor and partition systems, lights, facades and clean rooms are produced here as well as high-quality carpentry for fitting out interiors and ships
- 64,250 m² production area
- 200,000 m² company site

**TAICANG – CHINA**
- Production of ceiling and partition systems
- 14,000 m² production area
- 30,000 m² company site

**OSTROV – CZECH REPUBLIC**
- Production of doors and partition systems
- 15,000 m² production area
- 30,000 m² company site
A GLOBAL PLAYER... WITH ROOTS IN ARNSTORF

Globally we realise countless projects for our customers, meet challenges and grow with them. A worldwide network of reliable partners and established subsidiaries supports us in doing our work. In the following pages, you’ll find an overview of our extensive range of Partition, Door and Room-in-Room Solutions.

Contact us at our headquarters in Arnstorf or visit www.Lindner-Group.com to find your local point of contact.

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94424 Arnstorf
Germany
partitionsystems@Lindner-Group.com
LINDNER PARTITIONS & ROOM SYSTEMS – REFERENCES WORLDWIDE
Abu Dhabi Investment Authority, United Arabian Emirates
Adidas Herzogenaurach, Germany
Air Traffic Control Center, Abu Dhabi, United Arabian Emirates
Arte, Strasbourg, France
Bank Coop Headquarters, Basel, Switzerland
Bosch R&D Headquarters, Shanghai, China
Carre am Schinkelplatz, Berlin, Germany
Coeur Cologne, Germany
Deuter, Gersthofen, Germany
Dräger Design Center, Lübeck, Germany
Dubai International Airport, United Arabian Emirates
Elementar Analysysteme GmbH, Langenselbold, Germany
Erste Campus, Vienna, Austria
Arch_Tec_Lab, ETH Zurich, Switzerland
European XFEL Schenefeld, Germany
Federation Tower, Moscow, Russia
Fleet Office II, Hamburg, Germany
Main Administration of Paulaner Brewery, Munich, Germany
Kilani Health Care Institute, Amman, Jordan
Manchester Metropolitan University, United Kingdom
Marienbogen 15, Tenant Fit-out, Frankfurt am Main, Germany
Mauritius International Airport, Mauritius
Mercier – Postal Office, City of Luxembourg, Luxembourg
Merck Serno LSB, Feni-sur-Corsier, Switzerland
Motel-One Munich City-South, Germany
Neue Schule Wolfsburg, Extension SEKI, Germany
Plenary Hall Area, State Parliament of Niedersachsen, Hanover, Germany
Qipco Office Tower – The Tornado, Doha, Qatar
Ramboll Headquarters, Copenhagen, Denmark
Roche Diagnostics International AG Building 12, Rotkreuz, Switzerland
SAGAFLO R, Kassel, Germany
Serdika Center, Sofia, Bulgaria
Shanghai Tobacco, China
Redevelopment of Open Space | Süwag, Frankfurt am Main, Germany
Telegraf 7, Vienna, Austria
Terminal 5, Heathrow Airport, United Kingdom
Tower Riem – Brainlab Headquarters, Munich, Germany
Twist Again, Bern, Switzerland
Unilever, Hamburg, Germany
Administration Building STADT UND LAND, Berlin, Germany
VW Wolfsburg, Germany
WDR Cologne, Germany
German Consulate General, Mumbai, India
SECO, Saudi Arabia
PARTITIONS
PERFECTLY SEPARATED

The right wall for every room. Irrespective of whether you are interested in glass, wood or metal – with our Glazed and Partition Walls, there are no limits to what you can do. If operating procedures or structures change, room layouts change too – quickly and without any loss of material. Discover the variety of Lindner’s designs: We would also be happy to design Fully Glazed, Partially Glazed as well as Full Panel Partitions.

+ the best for every room: innumerable combination possibilities thanks to a broad product portfolio for optimum interior design
+ special solution included: joint adaptation of our products to the demands of your project
PARTITION SYSTEMS GLASS from page 22
Lindner Life Mono 110
Lindner Life Stereo 125
Lindner Life Contour 126
Lindner Life Freeze 137

PARTITION SYSTEMS FULL PANEL from page 32
Lindner Logic 100 Timber
Lindner Logic 100 Metal
Lindner Logic 100 Textile

FULLY GLAZED PARTITIONS from page 40
Lindner Life Pure 620
Lindner Life Hybrid 622
Lindner Life Nature

ACOUSTIC ELEMENTS from page 48
Lindner Plus Acoustic Metal
Lindner Plus Acoustic Timber
Lindner Plus Acoustic Textile

WALL CLADDINGS from page 56
Lindner Free Timber
Lindner Free Metal
Lindner Free Glass

Main Administration of Paulaner Brewery, Munich, Germany
Photo: © Edzard Probst
## PARTITION SYSTEMS
### GLASS

<table>
<thead>
<tr>
<th>Technical Data</th>
<th>Acoustics</th>
<th>Fire Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td>Visible Width</td>
<td>Wall Thickness</td>
<td>Sound Insulation</td>
</tr>
<tr>
<td>Aluminium Frame</td>
<td>mm</td>
<td>up to Rw = 47 dB in acc. with ISO 140-3/ISO 10140-2</td>
</tr>
<tr>
<td>Lindner Life Mono 110 Glass Partition with non-load-bearing frame</td>
<td>35 mm</td>
<td>100/125 mm</td>
</tr>
<tr>
<td>Lindner Life Stereo 125 Glass Partition with front-mounted glazing</td>
<td>35 mm</td>
<td>100/125 mm</td>
</tr>
<tr>
<td>Lindner Life Contour 126 Glass Partition with front-mounted glazing</td>
<td>16 mm</td>
<td>100/125 mm</td>
</tr>
<tr>
<td>Lindner Life Freeze 137 Glass Partition with flush-mounted bonded glazing</td>
<td>20/32 mm</td>
<td>100/125 mm</td>
</tr>
</tbody>
</table>

Glass partition wall consisting of monoglass and insulating glass in aluminium profiles suspended on both sides and separated from each other, constructed as single glazing.

Glass partition wall in laterally hooked, all-round aluminium frame, constructed as double glazing. Available in powder-coated or anodised finish.

Glass partition wall in laterally hooked, all-round aluminium frame, constructed as double glazing. Available in lacquered or anodised finish.

Glass partition wall consisting of flush-mounted hooked aluminium frame, constructed as double glazing. Available in lacquered or anodised finish.

### Technical Details

- **Visible Width**: 35 mm, 16 mm, 20/32 mm
- **Aluminium Frame**: Thickness Sound Insulation Sound Reduction
- **Wall Thickness**: 100/125 mm
- **Sound Insulation**: up to Rw = 47 dB in acc. with ISO 140-3/ISO 10140-2
- **Sound Reduction**: –
- **Fire Protection**: F 0/F 30 in acc. with DIN 4102, EI 30/EI 60 in acc. with EN 13501-2
### Glass Partition Systems

<table>
<thead>
<tr>
<th>Model</th>
<th>Glass Partition with non-load-bearing frame</th>
<th>Glass Partition with front-mounted glazing</th>
<th>Glass Partition with flush-mounted bonded glazing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lindner Life Mono 110</td>
<td>Glass partition wall consisting of monoglass and insulating glass in aluminium profiles suspended on both sides and separated from each other, constructed as single glazing.</td>
<td>Glass partition wall in laterally hooked, all-round aluminium frame, constructed as double glazing. Available in powder-coated or anodised finish.</td>
<td>Glass partition with flush-mounted hooked aluminium frame, constructed as double glazing. Available in lacquered or anodised finish.</td>
</tr>
<tr>
<td>Lindner Life Stereo 125</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lindner Life Contour 126</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lindner Life Freeze 137</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Technical Data

- **Visible Width:**
  - Aluminium Frame: 35 mm
  - Wall: 100/125 mm

- **Sound Insulation (Rw):**
  - Up to 47 dB in acc. with ISO 140-3/ISO 10140-2
  - Up to 51 dB in acc. with ISO 140-3/ISO 10140-2
  - Up to 52 dB in acc. with ISO 140-3/ISO 10140-2

- **Sound Reduction (Dn,f,w):**
  - Up to 65 dB in acc. with ISO 717-1/ISO 10848-2

- **Fire Protection (F):**
  - F 0/F 30 in acc. with DIN 4102
  - EI 30/EI 60 in acc. with EN 13501-2

- **Self-declaration (ISO 14021):**
  - foils, screen printing, enamel

- **Surfaces:**
  - painted, anodised, real wood veneer, powder-coated

- **Organisational Elements:**
  - installation area 1 and 2, non-load-bearing partition wall in acc. with DIN 4103

- **Venetian Blinds:**
  - drive
  - from top to bottom, from bottom to top

- **Ventilation Panels:**
  - yes electric, manual
  - fitted, in pane space

- **Additional Equipment:**
  - yes electric, manual
  - fitted, in switch panel
### PARTITION SYSTEMS
**FULL PANEL**

<table>
<thead>
<tr>
<th><strong>Lindner Logic 100 Timber</strong></th>
<th><strong>Technical Data</strong></th>
<th><strong>Acoustics</strong></th>
<th><strong>Fire Protection</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Timber Partitions</strong></td>
<td>Wall Thickness</td>
<td>Sound Insulation</td>
<td>Sound Reduction</td>
</tr>
<tr>
<td></td>
<td>100/125 mm</td>
<td>up to $R_w = 57$ dB in acc. with ISO 140-3/ISO 10140-2</td>
<td>up to $D_{n,w}=66$ dB in acc. with ISO 717-1/ISO 10848-2</td>
</tr>
</tbody>
</table>

**Lindner Logic 100 Metal**

<table>
<thead>
<tr>
<th><strong>Metal Partitions</strong></th>
<th><strong>Technical Data</strong></th>
<th><strong>Acoustics</strong></th>
<th><strong>Fire Protection</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Metal Partitions</td>
<td>Wall Thickness</td>
<td>Sound Insulation</td>
<td>Sound Reduction</td>
</tr>
<tr>
<td></td>
<td>100/125 mm</td>
<td>up to $R_w = 59$ dB in acc. with ISO 140-3/ISO 10140-2</td>
<td>up to $D_{n,w}=62$ dB in acc. with ISO 717-1/ISO 10848-2</td>
</tr>
</tbody>
</table>

**Lindner Logic 100 Textile**

<table>
<thead>
<tr>
<th><strong>Textile Partitions</strong></th>
<th><strong>Technical Data</strong></th>
<th><strong>Acoustics</strong></th>
<th><strong>Fire Protection</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Textile Partitions</td>
<td>Wall Thickness</td>
<td>Sound Insulation</td>
<td>Sound Reduction</td>
</tr>
<tr>
<td></td>
<td>100/125 mm</td>
<td>up to $R_w = 57$ dB in acc. with ISO 140-3/ISO 10140-2</td>
<td>up to $D_{n,w}=62/66$ dB in acc. with ISO 717-1/ISO 10848-2</td>
</tr>
</tbody>
</table>

Partition offering many different possibilities to meet your individual design: material, perforations or slits. You can choose between vertical or horizontal spacing.

Lindner Logic 100 system in metal offers the widest selection of technical solutions whilst achieving the highest aesthetic standards.

Metal or wooden partition wall with fabric covering. Lindner Logic is available as a fabric partition wall, providing colour and homely touches in the room.
### PARTITION SYSTEMS

#### FULL PANEL

**TECHNICAL DATA**

- **ACOUSTICS**
  - Wall Thickness: Sound Insulation
  - Sound Reduction: up to $R_w = 57\, \text{dB}$ in acc. with ISO 140-3/ISO 10140-2
  - Sound Reduction: up to $D_{n,f,w} = 66\, \text{dB}$ in acc. with ISO 717-1/ISO 10848-2
  - Fire Protection: F 0/F 30 in acc. with DIN 4102, EI 30/EI 60 in acc. with EN 13501-2
  - Sustainability: self-declaration in acc. with ISO 14021, wood products from sustainably managed forests and/or optional reduced formaldehyde content

- **SURFACES**
  - Wall Shells: melamine, HPL, painted, real wood veneer, whiteboard
  - Profile: coil-coated sheet steel, anodised aluminium, stainless steel, powder-coated steel sheet

- **STATICS**
  - Statics: installation area 1 and 2, non-load-bearing partition wall in acc. with DIN 4103

- **ADDITIONAL EQUIPMENT**
  - Organisational Elements: yes
  - Ventilation Panels: yes

### PARTITION SYSTEMS

#### FULL PANEL

**TECHNICAL DATA**

- **ACOUSTICS**
  - Wall Thickness: Sound Insulation
  - Sound Reduction: up to $R_w = 59\, \text{dB}$ in acc. with ISO 140-3/ISO 10140-2
  - Sound Reduction: up to $D_{n,f,w} = 62\, \text{dB}$ in acc. with ISO 717-1/ISO 10848-2
  - Fire Protection: F 0/F 30 in acc. with DIN 4102, EI 30/EI 60 in acc. with EN 13501-2
  - Sustainability: self-declaration in acc. with ISO 14021

- **SURFACES**
  - Wall Shells: anodised aluminium, stainless steel, whiteboard, powder-coated
  - Profile: coil-coated sheet steel, anodised aluminium, stainless steel, powder-coated steel sheet

- **STATICS**
  - Statics: installation area 1 and 2, non-load-bearing partition wall in acc. with DIN 4103

- **ADDITIONAL EQUIPMENT**
  - Organisational Elements: yes
  - Ventilation Panels: yes

### PARTITION SYSTEMS

#### FULL PANEL

**TECHNICAL DATA**

- **ACOUSTICS**
  - Wall Thickness: Sound Insulation
  - Sound Reduction: up to $R_w = 57\, \text{dB}$ in acc. with ISO 140-3/ISO 10140-2
  - Sound Reduction: up to $D_{n,f,w} = 62/66\, \text{dB}$ in acc. with ISO 717-1/ISO 10848-2
  - Fire Protection: F 0/F 30 in acc. with DIN 4102, EI 30/EI 60 in acc. with EN 13501-2
  - Sustainability: self-declaration in acc. with ISO 14021

- **SURFACES**
  - Wall Shells: colour collection PIN, other collections in acc. with customer specification
  - Profile: coil-coated sheet steel, anodised aluminium, stainless steel, powder-coated steel sheet

- **STATICS**
  - Statics: installation area 1 and 2, non-load-bearing partition wall in acc. with DIN 4103

- **ADDITIONAL EQUIPMENT**
  - Organisational Elements: yes
  - Ventilation Panels: yes
**FULLY GLAZED PARTITIONS**

<table>
<thead>
<tr>
<th>Model</th>
<th>Type</th>
<th>Visible Width</th>
<th>Glass Pane Thickness</th>
<th>Sound Insulation</th>
<th>Sound Reduction</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lindner Life Pure 620</td>
<td>Glass Partition with single glazing</td>
<td>frameless</td>
<td>safety glass: 10/12/16 mm</td>
<td>up to $R_w = 40$ dB in acc. with ISO 140-3/10140-2</td>
<td>up to $D_{n,fr,pm} = 61$ dB in acc. with ISO 717-1/10848-2</td>
</tr>
<tr>
<td>Lindner Life Hybrid 622</td>
<td>Glass Partition with double glazing</td>
<td>35 mm</td>
<td>wall thickness: 100 mm, safety glass: 10/12 mm</td>
<td>up to $R_w = 47$ dB in acc. with ISO 140-3/10140-2</td>
<td>–</td>
</tr>
<tr>
<td>Lindner Life Nature</td>
<td>Glass Partition with bamboo profile</td>
<td>–</td>
<td>safety glass: 10/12/16 mm</td>
<td>up to $R_w = 40$ dB in acc. with ISO 140-3/10140-2</td>
<td>–</td>
</tr>
</tbody>
</table>

*Notes:*
- Partition/Room Systems Partitions
- www.Lindner-Group.com
- Fully Glazed Partitions
- Technical Data
- Acoustics
- Sustainability
- Surfaces
- Statics
- Additional Equipment

**Lindner Life Pure 620**
Glass Partition with single glazing
Glass partition wall with post-free, continuous glazing for maximum transparency. Narrow aluminium profiles are used for horizontal and vertical connections.

**Lindner Life Hybrid 622**
Glass Partition with double glazing
Glass partition wall as a frameless glass only construction. Various design options for the glass surface allow individual adaptations.

**Lindner Life Nature**
Glass Partition with bamboo profile
The filigree character of a fully glazed partition creates an all new connection with sustainable bamboo profiles.
<table>
<thead>
<tr>
<th>SUSTAINABILITY</th>
<th>SURFACES</th>
<th>STATICS</th>
<th>ADDITIONAL EQUIPMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wall Shells</td>
<td>Profile</td>
<td>Org. Elements</td>
<td>Venetian Blinds</td>
</tr>
<tr>
<td>self-declaration in acc. with ISO 14021</td>
<td>foils, screen printing, enamel</td>
<td>painted, anodised, powder-coated, real wood veneer</td>
<td>installation area 1 and 2, non-load-bearing partition wall in acc. with DIN 4103, fall protection in acc. with DIN 18008</td>
</tr>
<tr>
<td>self-declaration in acc. with ISO 14021</td>
<td>foils, screen printing, enamel</td>
<td>painted, anodised, powder-coated, real wood veneer</td>
<td>installation area 1 and 2, non-load-bearing partition wall in acc. with DIN 4103</td>
</tr>
<tr>
<td>self-declaration in acc. with ISO 14021</td>
<td>foils, screen printing, bamboo</td>
<td>installation area 1 non-load-bearing partition wall in acc. with DIN 4103</td>
<td>yes</td>
</tr>
</tbody>
</table>
ACOUSTIC ELEMENTS

**Lindner Plus Acoustic Textile**
Acoustic elements made from timber or metal covered with textile create colourful accents in every room.

**Lindner Plus Acoustic Timber**
Acoustic elements made from timber offer countless possibilities for individual highlights in interior design due to a wide selection of wood types. A pleasant acoustic atmosphere is created by the optimal adjustment of the reverberation time due to various perforations and slits.

**Lindner Plus Acoustic Metal**
Effective and modern use of space make an acoustic optimisation of your rooms irreplaceable. The acoustic elements Lindner Plus Acoustic Metal ensure pleasing acoustics. With a completely flexible selection of different installation situations, there are numerous possibilities for optimal use in your space. Various surfaces and perforations give your room a special touch – a visual and acoustic highlight.

<table>
<thead>
<tr>
<th><strong>ACOUSTIC ELEMENTS</strong></th>
<th><strong>TECHNICAL DATA</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Lindner Plus Acoustic Textile</strong></td>
<td>Thickness up to 102 mm</td>
</tr>
<tr>
<td>Acoustic elements made from timber or metal covered with textile create colourful accents in every room.</td>
<td>Installation Options Lindner Partition Systems, plasterboard walls, existing walls</td>
</tr>
<tr>
<td><strong>Lindner Plus Acoustic Timber</strong></td>
<td>Thickness up to 102 mm</td>
</tr>
<tr>
<td>Acoustic elements made from timber offer countless possibilities for individual highlights in interior design due to a wide selection of wood types. A pleasant acoustic atmosphere is created by the optimal adjustment of the reverberation time due to various perforations and slits.</td>
<td>Installation Options Lindner Partition Systems, plasterboard walls, existing walls</td>
</tr>
<tr>
<td><strong>Lindner Plus Acoustic Metal</strong></td>
<td>Thickness up to 100 mm</td>
</tr>
<tr>
<td>Effective and modern use of space make an acoustic optimisation of your rooms irreplaceable. The acoustic elements Lindner Plus Acoustic Metal ensure pleasing acoustics. With a completely flexible selection of different installation situations, there are numerous possibilities for optimal use in your space. Various surfaces and perforations give your room a special touch – a visual and acoustic highlight.</td>
<td>Installation Options Lindner Partition Systems, plasterboard walls, existing walls</td>
</tr>
</tbody>
</table>
### ACOUSTICS

<table>
<thead>
<tr>
<th>Sound Absorption</th>
<th>SUSTAINABILITY</th>
<th>SURFACES</th>
</tr>
</thead>
<tbody>
<tr>
<td>( \alpha_w = 1.0 ) in acc. with DIN EN ISO 11654/ISO 354</td>
<td>self-declaration in acc. with ISO 14021</td>
<td>colour collection PIN, other collections in acc. with customer specification</td>
</tr>
<tr>
<td>up to ( \alpha_w = 0.8 ) in acc. with DIN EN ISO 11654/ISO 354</td>
<td>self-declaration in acc. with ISO 14021, wood products from sustainably managed forests and/or optional reduced formaldehyde content</td>
<td>real wood veneer, HPL, melamine, CPL</td>
</tr>
<tr>
<td>up to ( \alpha_w = 1.0 ) in acc. with DIN EN ISO 11654/ISO 354</td>
<td>self-declaration in acc. with ISO 14021</td>
<td>perforation: various hole sizes and patterns up to microperforation, coating in acc. with RAL colour chart</td>
</tr>
</tbody>
</table>

www.Lindner-Group.com
## WALL CLADDINGS

<table>
<thead>
<tr>
<th>Wall Cladding</th>
<th>Minimum Distance to the Rear Wall</th>
<th>Overall Height</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Lindner Free Timber</strong></td>
<td>approx. 60 mm</td>
<td>standard up to 5,000 mm/undivided 3,000 mm, with rear supporting wall: unlimited</td>
</tr>
<tr>
<td>Timber Wall Cladding</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Lindner Free Metal</strong></td>
<td>approx. 60 mm</td>
<td>standard up to 5,000 mm/undivided 3,000 mm, with rear supporting wall: unlimited</td>
</tr>
<tr>
<td>Metal Wall Cladding</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Lindner Free Glass</strong></td>
<td>approx. 60 mm</td>
<td>standard up to 5,000 mm/undivided 3,000 mm, with rear supporting wall: unlimited</td>
</tr>
<tr>
<td>Glass Wall Cladding</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Wall cladding made from timber creating a homely room thanks to its various surface finishes and the natural look of the wood.

Wall cladding made from metal offering individual design options due to its various surface finishes.

The wall cladding Linder Free Glass creates elegant designs. Diverse coating and colour options provide aesthetic glass surfaces.

**TECHNICAL DATA**

- Minimum Distance to the Rear Wall: approx. 60 mm
- Overall Height: standard up to 5,000 mm/undivided 3,000 mm, with rear supporting wall: unlimited

- Sustainable self-declaration in acc. with ISO 14021, wood products from sustainably managed forests and/or reduced formaldehyde content.
- melamine, HPL, painted, real wood veneer, whiteboard.
- coil-coated sheet steel, anodised aluminium, stainless steel, powder-coated steel sheet.

**Installation Area**

- Installation area 1 and 2,
- Non-load-bearing partition wall in acc. with DIN 4103.
**WALL CLADDINGS**

**TECHNICAL DATA**

<table>
<thead>
<tr>
<th>SUSTAINABILITY</th>
<th>SURFACES</th>
<th>STATICS</th>
</tr>
</thead>
<tbody>
<tr>
<td>self-declaration in acc. with ISO 14021, wood products from sustainably managed forests and/or optional reduced formaldehyde content</td>
<td>melamine, HPL, painted, real wood veneer, whiteboard</td>
<td>coil-coated sheet steel, anodised aluminium, stainless steel, powder-coated steel sheet</td>
</tr>
<tr>
<td>self-declaration in acc. with ISO 14021</td>
<td>anodised aluminium, stainless steel, whiteboard, powder-coated</td>
<td>coil-coated sheet steel, anodised aluminium, stainless steel, powder-coated steel sheet</td>
</tr>
<tr>
<td>self-declaration in acc. with ISO 14021</td>
<td>foils, screen printing, enamel</td>
<td>coil-coated sheet steel, anodised aluminium, stainless steel, powder-coated steel sheet</td>
</tr>
</tbody>
</table>
PARTITION SYSTEMS GLASS
REAL ALL-ROUNDERS

Glass offers almost unlimited possibilities for interior design. It gives all areas a high-quality appearance and creates a bright, open atmosphere. With its sound-absorbing properties, it allows quiet and undisturbed working – ideal conditions for offices.

+ easy to install: quick and easy system installation thanks to a high degree of prefabrication and modular design principle
+ individual design: countless options thanks to a wide variety of product customisation options
LINDNER LIFE MONO 110
GLASS PARTITION WITH CENTERED FRAME

The Lindner Life Mono 110 will not fail to win you over by its strict line guidance and slender panel width. The frame of the glass partition emphasises the features in case of any room. The partition even discharges all safety requirements by adding fire resistance and fall protection. Lindner Life Mono 110 imparts every room a sophisticated and prestigious look.

+ aesthetic safety: optically appealing product design combined with proven properties in fire protection – for well-being and safety in the workplace
+ simply clever: easy assembly and disassembly enable room changes during ongoing business operations

**TECHNICAL DATA**

**Modular Width**
standard up to 1,250 mm

**Height**
standard up to 5,000 mm/undivided up to 3,000 mm

**Wall Thickness**
100 and 125 mm

**Glass Pane Thickness**
up to 42 mm (according to the requirement)

**Joint Width**
6/8 mm

**Visual Width Aluminium Frame**
35 mm

**Weight**
approx. 20 - 60 kg/m²

**Tolerances**
± 10 mm in height and width
### LINDNER LIFE MONO 110

<table>
<thead>
<tr>
<th>Section</th>
<th>Details</th>
</tr>
</thead>
</table>
| **ACOUSTICS**   | Sound Insulation
up to 47 dB $R_{w} (= laboratory value)$ in acc. with ISO 140-3/ISO 10140-2 |
| **FIRE PROTECTION** | F 0/F 30 in acc. with DIN 4102, EI 30/EI 60 in acc. with EN 13501-2 |
| **COMBINABLE WITH** | Lindner Logic 100 Metal/Timber/Textile, Lindner Plus Acoustic Metal/Timber/Textile, Lindner Plus Blinds, Lindner Plus Ventilation Panels, Lindner Plus Organisation |
| **SUSTAINABILITY** | Self-declaration in acc. with ISO 14021                                 |
| **SURFACES**    | Profile
painted, anodised, real wood veneer, powder-coated                     |
| **STATICS**     | Glass
foils, screen printing, enamel                                           |

#### Installation
- **installation area 1 and 2,** non-load-bearing partition wall in acc. with DIN 4103, fall protection in acc. with DIN 18008 and AbP

---

Unilever, Hamburg, Germany
LINDNER LIFE STEREO 125
GLASS PARTITION WITH FRONT-MOUNTED GLAZING

The Lindner Life Stereo 125 with its front mounted glass enclosure and harmonious look, is particularly visually appealing. As it satisfies the most diverse requirements, such as sound insulation, fire protection, fall protection as well as anti-burglary protection, it is also extremely versatile. Furthermore the integration of blinds in the double glazing is possible, which can ensure a high level of privacy in the working environment.

+ easy assembly: high degree of prefabrication and modular design principle for quick and easy installation
+ pure individuality: individual accents using films and screen printing – for personality in every room

TECHNICAL DATA

Modular Width
standard up to 1,500 mm

Height
standard up to 5,000 mm/undivided 3,000 mm

Wall Thickness
100 and 125 mm

Glass Pane Thickness
6/8 mm

Joint width
6/8 mm

Visual Width Aluminium Frame
35 mm

Weight
approx. 35 - 45 kg/m²

Tolerances
± 10 mm in height and width
<table>
<thead>
<tr>
<th><strong>LINDNER LIFE STEREO 125</strong></th>
</tr>
</thead>
</table>
| **ACOUSTICS**
  *Sound Insulation*
  up to 51 dB $R_w$ (laboratory value) in acc. with ISO 140-3/ISO 10140-2
  *Sound Reduction*
  up to 65 dB $D_{A,1%,w}$ in acc. with ISO 717-1/DIN EN ISO 10848 |
| **FIRE PROTECTION**
  F 0/F 30 in acc. with DIN 4102, EI 30/EI 60 in acc. with EN 13501-2 |
| **COMBINABLE WITH**
| **SUSTAINABILITY**
  self-declaration in acc. with ISO 14021 |
| **SURFACES**
  Profile
  painted, anodised, real wood veneer, powder-coated
  Glass
  foils, screen printing, enamel |
| **STATICS**
  installation area 1 and 2, non-load-bearing partition wall in acc. with DIN 4103, fall protection in acc. with DIN 18008 and AbP |

Saudi Electricity Company, Riyadh, Saudi Arabia
# LINDNER LIFE CONTOUR 126

**GLASS PARTITION WITH FRONT-MOUNTED GLAZING**

Within the family of Lindner System Partitions, the Lindner Life Contour 126 embodies the concept of openness and transparency despite the surrounding framework. Thanks to the front mounted glazing, the system is particularly harmonious and also has very narrow visual widths with a maximum glass content. Discretion? Due to the possibility of integrating blinds, it is also possible to create more private spaces with little effort. The high sound protection values enable a productive working environment in every situation. The Lindner Life Contour 126 promises both transparency and openness, as well as quiet and discreet rooms – and delivers that promise.

- barely visible: narrow visual widths of 16 mm of the aluminium frame for maximum glass content and an open space design
- pure flexibility: resilience of the partition without loss of material – for easy reaction to structural changes

## TECHNICAL DATA

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Modular Width</td>
<td>standard up to 1,500 mm</td>
</tr>
<tr>
<td>Height</td>
<td>standard up to 5,000 mm/undivided 3,000 mm</td>
</tr>
<tr>
<td>Wall Thickness</td>
<td>100 and 125 mm</td>
</tr>
<tr>
<td>Glass Pane Thickness</td>
<td>6/8 mm</td>
</tr>
<tr>
<td>Joint Width</td>
<td>6/8 mm</td>
</tr>
<tr>
<td>Visual Width Aluminium Frame</td>
<td>16 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>approx. 35 - 45 kg/m²</td>
</tr>
<tr>
<td>Tolerances</td>
<td>± 10 mm in height and width</td>
</tr>
</tbody>
</table>
# LINDNER LIFE CONTOUR 126

## ACOUSTICS  from page 137

**Sound Insulation**
up to 52 dB $R_w$ (= laboratory value) in acc. with ISO 140-3/ISO 10140-2

**Sound Reduction**
up to 65 dB $D_{nw}$ in acc. with ISO 717-1/DIN EN ISO 10848

## FIRE PROTECTION  from page 136

F 0/F 30 in acc. with DIN 4102,
EI 30/EI 60 in acc. with EN 13501-2

## COMBINABLE WITH

- Lindner Logic 100 Metal/Timber/Textile,
- Lindner Plus Acoustic Metal/Timber/Textile,
- Lindner Plus Blinds,
- Lindner Plus Ventilation Panels,
- Lindner Plus Organisation

## SUSTAINABILITY  from page 140

self-declaration in acc. with ISO 14021

## SURFACES  from page 124

**Profile**
painted, anodised, real wood veneer, powder-coated

**Glass**
foils, screen printing, enamel

## STATICS  from page 139

installation area 1 and 2, non-load-bearing partition wall in acc. with DIN 4103,
fall protection in acc. with DIN 18008 and AbP
LINDNER LIFE FREEZE 137
GLASS PARTITION WITH FLUSH-MOUNTED BONDED GLAZING

The Lindner Life Freeze 137 reconciles elegance and strength harmoniously. With its flush-mounted bonded glazing, it emphasises the openness and expanse of the spaces. The unique structural glazing technology does not require any edge printing and guarantees highest reliability and durability. Moreover the system meets various requirements of modern rooms such as sound insulation, fall protection and fire resistance. This allows the Lindner Life Freeze 137 to become a “first choice product” for buildings with very high technical and design standards.

+ open and closed: integration of blinds between the panes – for discretion whenever it is needed
+ optical highlight: individual design options through veneering and colour configuration of the profiles

TECHNICAL DATA

**Modular Width**
standard up to 1,500 mm

**Height**
standard up to 5,000 mm/undivided 3,000 mm

**Wall Thickness**
100 and 125 mm

**Glass Pane Thickness**
6/8/10 mm

**Joint Width**
6/8 mm

**Visual Width Aluminium Frame**
20/32 mm

**Weight**
approx. 35 - 55 kg/m² (fully glazed partition)

**Tolerances**
± 10 mm in height and width

**Bonding**
according to ETAG
permissible temperature range: -50 °C to +150 °C
colours: white/light grey/black
# LINDNER LIFE FREEZE 137

## ACOUSTICS

<table>
<thead>
<tr>
<th>Sound Insulation</th>
<th>up to 55 dB $R_w$ (≈ laboratory value) in acc. with ISO 140-3/ISO 10140-2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sound Reduction</td>
<td>up to 65 dB $D_{nt,w}$ in acc. with ISO 717-1/DIN EN ISO 10848</td>
</tr>
</tbody>
</table>

## FIRE PROTECTION

| F 0/F 30 in acc. with DIN 4102, El 30/El 60 in acc. with EN 13501-2 |

## COMBINABLE WITH

- Lindner Logic 100 Metal/Timber/Textile,
- Lindner Plus Acoustic Metal/Timber/Textile,
- Lindner Plus Blinds,
- Lindner Plus Ventilation Panels,
- Lindner Plus Organisation

## SUSTAINABILITY

Self-declaration in acc. with ISO 14021

## SURFACES

<table>
<thead>
<tr>
<th>Profile</th>
<th>painted, anodised, real wood veneer, powder-coated</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glass</td>
<td>foils, screen printing, enamel</td>
</tr>
</tbody>
</table>

## STATICS

Installation area 1 and 2, non-load-bearing partition wall in acc. with DIN 4103, fall protection in acc. with DIN 18008 and AbP
PARTITION SYSTEMS FULL PANEL
WALLS BY DESIGN

Lindner Logic Partition Walls are ideal for use in a number of different applications, easy and quick to install and can be designed to meet your specific personal requirements. In a range of different materials, finishes and coatings, almost every design can become reality – either with a sophisticated wood, a comfortable fabric or a metal appearance. Also you do not need to forego transparency – simply combine your partition walls with glazing. Lindner would be more than happy to provide you with advice in developing innovative solutions, selection and planning. Real teamwork – for creative “Building New Solutions”!

+ listen and wonder: range of perforations and slits for acoustically optimised rooms with an individual design
+ noise off – concentration on: high sound insulation values for a pleasant working atmosphere in every room
LINDNER LOGIC 100 TIMBER
PARTITION WITH TIMBER PANELS

The Lindner Logic 100 Timber offers many different possibilities to meet your individual design. Thanks to our wide range of panel designs, the highest possible material diversity can be achieved. In addition, you can choose between vertical or horizontal pitch.

+ listen and wonder: various perforations and slits for acoustically optimised rooms with individual design
+ feel-good atmosphere included: different types of wood combine high-quality interior design with a warm sense of space

TECHNICAL DATA

Modular Width
standard up to 1,500 mm

Height
standard up to 5,000 mm/undivided up to bis 3,000 mm

Wall Thickness
100/125/165 mm

Joint Width
6/8 mm

Weight
approx. 34 - 38 kg/m²

Tolerances
≤ 15 mm in height and width
LINDNER LOGIC 100 TIMBER

**ACOUSTICS** ➔ from page 137

**Sound Insulation**
up to 57 dB $R_w$ (≈ laboratory value) in acc. with ISO 140-3/ISO 10140-2, with double stud up to 70 dB

**Sound Reduction**
up to 66 dB $D_{n,w}$ in acc. with ISO 717-1/DIN EN ISO 10848

**COMBINABLE WITH**
Lindner Life Stereo 125, Lindner Life Contour 126, Lindner Life Freeze 137, Lindner Life Hybrid 622, Lindner Logic 100 Metal/Textile, Accessories – Lindner Plus

**FIRE PROTECTION** ➔ from page 136
F 0/F 30 in acc. with DIN 4102, EI 30/EI 60 in acc. with EN 13501-2

**SUSTAINABILITY** ➔ from page 140
self-declaration in acc. with ISO 14021, wood products from sustainably managed forests and/or optional reduced formaldehyde content

**SURFACES** ➔ from page 124
melamine, HPL, painted, real wood veneer, whiteboard, CPL

**STATICS** ➔ from page 139
installation area 1 and 2, non-load-bearing partition wall in acc. with DIN 4103
LINDNER LOGIC 100 METAL
PARTITION WITH METAL PANELS

Lindner Logic 100 Metal offers the widest selection of technical solutions whilst achieving the highest aesthetic standards. A wide range of panels, which are easy to combine with glazing, means that a variety of solutions is possible.

+ optimal room design: Lindner Logic 100 Metal coordinates with the ceiling design
+ multifunctional surfaces: for a partition with uses – as whiteboard, magnetic board etc.

TECHNICAL DATA

Modular Width
standard up to 1,250 mm

Height
standard up to 5,000 mm/undivided up to 3,000 mm

Wall Thickness
100/125/165 mm

Joint Width
6/8 mm

Weight
approx. 38 - 42 kg/m²

Tolerances
± 15 mm in height and width
# LINDNER LOGIC 100 METAL

## Acoustics

**Sound Insulation**
up to 59 dB $R_w$ (= laboratory value) in acc. with ISO 140-3/ISO 10140-2,
with double stud up to 62 dB

**Sound Reduction**
up to 62 dB $D_{4,5}$ in acc. with ISO 717-1/DIN EN ISO 10848

## Combinalble with

- Lindner Life Stereo 125, Lindner Life Contour 126,
- Lindner Life Freeze 137, Lindner Life Hybrid 622,
- Lindner Logic 100 Timber/Textile,
- Accessories – Lindner Plus

## Fire Protection

F 0/F 30 in acc. with DIN 4102,
EI 30/EI 60 in acc. with EN 13501-2

## Sustainability

Self-declaration in acc. with ISO 14021

## Surfaces

- anodised aluminium, stainless steel, whiteboard, powder-coated

## Statics

- installation area 1 and 2, non-load-bearing partition wall in acc. with DIN 4103
LINDNER LOGIC 100 TEXTILE
PARTITION WITH TIMBER PANELS

Textile and other fabrics provide every room with an incomparable atmosphere. The Partition System Lindner Logic 100 Textile not only serves as an optical highlight and an important component of design, it also creates an incomparable sense of space in each room.

+ colour in space: various collections offer innumerable possibilities in design
+ distinctly comfortable: incomparable sense of well-being by the use of textiles in the office – for high productivity in your pleasant working world

TECHNICAL DATA

**Modular Width**
standard up to 1,250 mm

**Height**
standard up to 5,000 mm/undivided up to 3,000 mm

**Wall Thickness**
100/125/165 mm

**Joint Width**
6/8 mm

**Weight**
approx. 38 - 42 kg/m²

**Tolerances**
± 15 mm in height and width
**LINDNER LOGIC 100 TEXTILE**

### Acoustics

**Sound Insulation**

Up to 57 dB $R_w$ (= laboratory value) in acc. with ISO 140-3/ISO 10140-2

**Sound Reduction**

$\alpha_w = 1.0$, in acc. with DIN EN ISO 11654/ISO 354

### Combinable With

Lindner Life Stereo 125, Lindner Life Contour 126, Lindner Life Freeze 137, Lindner Life Hybrid 622, Lindner Logic 100 Timber/Metal, Accessories – Lindner Plus

### Sustainability

Self-declaration in acc. with ISO 14021

### Surfaces

Standard collection of diverse manufacturers, further textiles or fabrics according to customers requirements

### Statics

Installation area 1 and 2, non-load-bearing partition wall in acc. with DIN 4103
FULLY GLAZED PARTITIONS
MAXIMUM TRANSPARENCY

The benchmark for maximum transparency: frameless glazing, no uprights.

Fully Glazed Partition Walls are as elegant as they are inexpensive. Their design, completely free of uprights, creates an impression of airiness and spaciousness, while the silicone-joined panels create an outstandingly smooth line. Even without vertical load-bearing elements, this wall meets the highest static requirements and is impressive in all respects. The system can be combined with all other Life Systems as well as the Lindner Logic and Lindner Acoustic Elements.

+ pure light: daylight-permeable all-glass walls for friendly and bright rooms
+ larger than expected: optical enlargement of the rooms by weightless separation

WDR Cologne, Germany
Photo © Jörg Hempel
LINDNER LIFE PURE 620
GLASS PARTITION WITH SINGLE GLAZING

The Lindner Life Pure 620 captivates by its frameless structure – simplicity combined with elegant lightness. It is the perfect choice when minimalistic wall solutions and also maximum transparency are required. Thanks to the modular structure of a few individual components, the use of the relocatable system is clever and flexible – a very economical solution with a high optical claim.

+ maximum transparency: maximum proportion of glass for rooms with a high degree of transparency without disturbing posts and interruptions for a high level of design

TECHNICAL DATA

Modular Width
standard up to 1,500 mm

Height
standard up to 3,500 mm

Glass Pane Thickness
10/12/16 mm safety glass

Joint Width
approx. 2 mm

Weight
approx. 25 - 50 kg/m² (fully glazed wall)

Tolerances
± 10 mm in height and width
## LINDNER LIFE PURE 620

### ACOUSTICS

- **Sound Insulation**
  - up to 40 dB $R_w$ (= laboratory value) in acc. with ISO 140-3/ISO 10140-2
- **Sound Reduction**
  - up to 61 dB $D_{n,f,w}$ in acc. with ISO 717-1/DIN EN ISO 10848

### COMBINABLE WITH

- Lindner Logic 100 Metal/Timber/Textile,
- Lindner Life Stereo 125, Lindner Life Contour 126,
- Lindner Life Freeze 137, Lindner Life Hybrid 622,
- Lindner Plus Acoustic Metal/Timber/Textile,
- Lindner Doors for Partition Systems

### SUSTAINABILITY

- self-declaration in acc. with ISO 14021

### SURFACES

- **Profile**
  - painted, anodised, powder-coated, real wood veneer
- **Glass**
  - foils, screen printing, enamel

### STATICS

- installation area 1 and 2, non-load-bearing partition wall in acc. with DIN 4103

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Redevelopment of Open Space | Süwag, Frankfurt am Main, Germany

www.Lindner-Group.com

Lindner Life Pure 620 · Fully Glazed Partitions · Partitions · Partition & Room Systems · 43
LINDNER LIFE HYBRID 622
GLASS PARTITION WITH DOUBLE GLAZING

The Lindner Life Hybrid 622 promises maximum transparency – and it is able to keep the promise. Besides the possibility to integrate blinds in the system, it offers a high standard of sound insulation and a maximum proportion of glass due to the 35 mm narrow junction profiles. This results in a functionally appealing and optically open overall construction, which ensures an individual and pleasant working atmosphere.

+ representative and spacious: thanks to the large glass panel and the elimination of distracting aluminium contents, a comfortable sense of space arises – for modern arranged spaces in every building
+ transparency and discretion: transparency in combination with outstanding sound insulation values up to \( R_w = 47 \, \text{dB} \) for enhanced productivity in every room structure

TECHNICAL DATA

**Modular Width**
standard up to 1,250 mm

**Height**
standard up to 3,500 mm

**Wall Thickness**
100 mm

**Glass Pane Thickness**
10/12 mm safety glass

**Joint Width**
2 mm of transparent adhesive tape

**Visual Width**
shadow gap: 30 mm
aluminium profile: 35 mm

**Weight**
approx. 50 - 60 kg/m² (fully glazed wall)

**Tolerances**
\( \pm 12.5 \, \text{mm} \) in height and width
# LINDNER LIFE HYBRID 622

## ACOUSTICS

Sound Insulation

up to 47 dB $R_w$ (= laboratory value) in acc. with ISO 140-3/ISO 10140-2

## COMBINABLE WITH

Lindner Logic 100 Metal/Timber/Textile,
Lindner Life Stereo 125, Lindner Life Contour 126, Lindner Life Freeze 137,
Lindner Plus Acoustic Metal/Timber/Textile,
Lindner Doors for Partition Systems

## SUSTAINABILITY

self-declaration in acc. with ISO 14021

## SURFACES

Profile

painted, anodised, powder-coated, real wood veneer

Glass

foils, screen printing, enamel

## STATICS

installation area 1 and 2, non-load-bearing partition wall in acc. with DIN 4103

---

Kilians Health Care Institute, Amman, Jordan
LINDNER LIFE NATURE
GLASS PARTITION WITH BAMBOO PROFILES

The continuous Fully Glazed Partition Lindner Life Nature ensures an open and transparent sense of space. This is complemented by a warm natural material with profiles made of bamboo. The construction of the system enables assembly directly on site and allows a flexible adjustment to the spatial conditions.

+ pure nature: profiles made from sustainably cultivated bamboo – for your personal contribution to the environmental protection
+ well-being included: warm natural material for a comfortable feeling in every space

TECHNICAL DATA

Modular Width
1,250 mm

Height
3,000 mm

Wall Thickness
55 mm

Glass Pane Thickness
10/12/16 mm

Visual Width (vertical)
40 mm

Visual Width (horizontal)
40 mm
LINDNER LIFE NATURE

| ACOUSTICS | Sound Insulation  
up to 40 dB $R_w$ (= laboratory value) in acc. with ISO 140-3/ISO 10140-2 |
|-----------|---------------------------------------------------------------------|
| COMBINABLE WITH | Lindner Logic 100 Metal/Timber/Textile,  
Lindner Plus Acoustic Metal/Timber/Textile,  
Lindner Doors for partition systems |
| STATICS | installation area I, non-load-bearing partition wall according to DIN 4103 |
ACOUSTIC ELEMENTS
PRODUCTS TO CREATE A PLEASANT WORKING ATMOSPHERE

For public areas, meeting rooms or quiet individual workplaces: We offer the right solution for every type of space. Our Acoustic Elements have a positive influence on room acoustics. We pay attention to maximum functionality and aesthetics. A wide variety of products in a wide range of materials enhance the visual appeal of every room, but above all the acoustics.

+ maximum productivity: concentration supported by adjusted room acoustics for a calm working atmosphere
+ simply understandable: improvement of the speech intelligibility by optimum adjustment of the reverberation time
+ cleverly combined – maximum freedom in planning: with the suitable acoustic solution for every system
Effective and modern use of space renders acoustic optimisation of your rooms indispensable. The Acoustic Elements Lindner Plus Acoustic Metal provide pleasant acoustics in your room. With a completely flexible selection of different installation situations, there are numerous possibilities for optimal use. Various surfaces and perforations give your room a special touch – a visual and acoustic highlight.

+ modern and flexible: clear lines and surfaces for countless installation situations – variety for your space
+ listen and enjoy: highest sound absorption characteristics ensure an unmistakably quiet atmosphere – including productivity and well-being

**TECHNICAL DATA**

**Modular Width**
standard up to 1,250 mm

**Height**
standard up to 3,000 mm

**Absorber Thickness**
in system partition up to 44 mm
on fully glazed partition 32 up to 100 mm,
on existing wall 32 mm up to 100 mm

**Weight**
from approx. 10 - 30 kg/m²

**Insulation Material**
depending on requirements polyester fleece or mineral wool

---

**ACOUSTICS** from page 137

**Sound Absorption**
in system partition up to $\alpha_w = 0.95$ in accordance with DIN EN ISO 11654,
on fully glazed partition up to $\alpha_w = 1.0$ in accordance with DIN EN ISO 11654,
on consisted wall up to $\alpha_w = 1.0$ in accordance with DIN EN ISO 11654

**Sound Insulation**
in system partition up to 49 dB $R_w$,
on fully glazed partition up to 40 dB $R_w$

**COMBINABLE WITH**
Lindner Life Stereo 125, Lindner Life Contour 126,
Lindner Life Freeze 137, Lindner Life Pure 620,
Lindner Logic 100 Metal/Timber/Textile

**SURFACES** from page 124
anodised aluminium, stainless steel, whiteboard, powder-coated steel sheet

**SUSTAINABILITY** from page 140
self-declaration in acc. with ISO 14021
MELO ADMINISTRATION OFFICE, MUNICH, GERMANY

The Lindner Life Pure 620 ensures separation of rooms combined with high transparency. Matching the design, glass revolving doors and a two-winged glass sliding doors were integrated in the partitions. Elements consisting of micro-perforated metal panels with acoustically effective filling improve any room’s acoustics considerably. The Add.Vantage of the Lindner Life Pure 620 is demonstrated in further functional and optical details such as bent glass and profiles, 90° corners and T-junctions without any connecting profiles, as well as integrated room reservation software and freestanding electric panels.
ACOUSTICS from page 137

Sound Absorption in system partition up to $\alpha_w = 0.85$ in accordance with DIN EN ISO 11654, on existing wall up to $\alpha_w = 1.0$ in accordance with DIN EN ISO 11654

Sound Insulation in system partition up to 49 dB $R_w$ in accordance with DIN EN ISO 140-03, on fully glazed partition up to 40 dB in accordance with DIN EN ISO 11654

COMBINABLE WITH

Lindner Life Stereo 125, Lindner Life Contour 126, Lindner Life Freeze 137, Lindner Life Pure 620, Lindner Logic 100 Metal/Timber/Textile

SURFACES from page 124

standard collection of diverse manufacturers, further textiles or fabrics according to customers requirements

SUSTAINABILITY from page 140

self-declaration in acc. with ISO 14021

TECHNICAL DATA

Modular Width
standard up to 1,250 mm

Height
standard up to 3,000 mm

Absorber Thickness
in system partition up to 44 mm,
on existing wall 32 up to 100 mm,
on fully glazed partition 32 up to 100 mm

Joint Width
0/8 mm

Weight
from approx. 7 - 15 kg/m²

LINDNER PLUS ACOUSTIC TEXTILE

Fabrics and other textiles give every room an incomparable atmosphere. The Acoustic Elements Lindner Plus Acoustic Textile not only appear as visual highlights and an important component of your design – they also significantly improve the acoustics with their impressive acoustic efficiency – and in a wide variety of installation options.

+ colour in the room: various collections offer endless possibilities in the design
+ unmistakably homely: incomparable living feeling through fabrics in the office – for high productivity in your feel-good working world.

SUSTAINABILITY from page 140 self-declaration in acc. with ISO 14021
FLEET OFFICE II, HAMBURG, GERMANY

Lindner acted as a general contractor for this property and facilitated the conversion with easily movable glass partitions. The system Lindner Life Pure 620 was fitted on a large scale; it makes for a high degree of transparency, which is only broken by the fabric-covered metal acoustic absorbers. The latter have been integrated together with acoustically effective wall pictures to improve room acoustics. Apart from the Lindner Life Pure 620 System, the Double-Glazed System Life 125 has also been fitted at selected positions. The partitions have been fitted with fully glazed door leaves and aluminum frames.
LINDNER PLUS ACOUSTIC TIMBER

Acoustic Elements made from wood offer countless possibilities for individual highlights in interior design due to a wide selection of wood types. A preferably pleasant acoustic atmosphere is created by the optimal adjustment of the reverberation time due to various perforations and slits.

+ unlimited communication: avoidance of flutter echoes for a high speech quality due to acoustic elements
+ pure feel-good atmosphere: warm room ambience from various types of wood, perforations or even slits

**TECHNICAL DATA**

- **Modular Width**
  standard up to 1,250 mm

- **Height**
  standard up to 3,000 mm

- **Absorber Thickness**
  in system partition up to 42 mm,
  on fully glazed partition 32 up to 100 mm

- **Joint Width**
  0/8 mm

- **Weight**
  approx. 13 kg/m²

---

**ACOUSTICS** from page 137

**Sound Absorption**

up to $\alpha_w = 0.8$ in accordance with DIN EN ISO 11654/ISO 354

**Sound Insulation**

in system partition up to 47 dB $R_w$ (= laboratory value) in accordance with DIN EN ISO 140-03,

on fully glazed partition up to 40 dB (= laboratory value) in accordance with DIN EN ISO 11654

**COMBINABLE WITH**

Lindner Life Stereo 125, Lindner Life Contour 126,
Lindner Life Freeze 137, Lindner Life Pure 620,
Lindner Logic 100 Metal/Timber/Textile

**SURFACES** from page 124

melamine, HPL, painted, real wood veneer, whiteboard, CPL

**SUSTAINABILITY** from page 140

self-declaration in acc. with ISO 14021,

wood products from sustainably managed forests and/or optional reduced formaldehyde content
ERSTE CAMPUS, VIENNA, AUSTRIA

Lindner GmbH, the Austrian subsidiary of the Lindner Group, was responsible for Floor Systems and Drywall as well as Glass Partitions and Doors at the DGNB Platinum certified headquarters of Erste Group Bank AG in Vienna. The design of the interior was consciously based on an interplay of natural-looking materials such as glass and wood. The corridor walls of the executive floor consist of Lindner Life Pure 620 with integrated wooden absorbers, which together provide a soundproofing performance of 40 dB. This guarantees absolute confidentiality and discretion within this area.
Lindner Wall Claddings for unfinished walls provide tailor-made solutions to suit project requirements. We create a harmonious ambience with extraordinary design variants. A wide range of different surfaces and colours are available to create an aesthetic surface finish in accordance with your requirements.

+ well thought out: micro-perforated wall shells for the visual and acoustic optimisation of rooms
+ extremely versatile: a wide range of products guarantees the right solution for every room situation
LINDNER FREE TIMBER
TIMBER WALL CLADDING

Our Wall Cladding System Lindner Free Timber creates a comfortable feel and is available in a wide variety of surfaces. The versatile substructure enables spacesaving and ease of assembly.

+ simply more: wall cladding for acoustic optimization of rooms thanks to various perforation patterns
+ sustainable responsibility: Lindner Free Timber with FSC certification – sustainable products for the future

TECHNICAL DATA

**Modular Width**
standard up to 1,500 mm

**Height**
free-standing: 5,000 mm/undivided 3,000 mm,
on rear supporting wall: unlimited

**Joint Width**
6/8 mm

**Weight**
approx. 22 - 24 kg/m²
## LINDNER FREE TIMBER

### COMBINABLE WITH
Lindner Life Stereo 125, Lindner Life Contour 126, Lindner Life Freeze 137, Lindner Logic 100 Timber/Metal, Accessories – Lindner Plus

### SURFACES
from page 124
melamine, HPL, painted, real wood veneer, whiteboard, CPL

### SUSTAINABILITY
from page 140
self-declaration in acc. with ISO 14021, wood products from sustainably managed forests and/or optional reduced formaldehyde content
LINDNER FREE METAL
METAL WALL CLADDING

Lindner Free Metal Wall Cladding provides tailor-made solutions for the cladding of walls, columns and pillars according to your project requirements. We focus on a harmonious ambience with exceptional design variations. For an aesthetic surface, a wide variety of coatings and colours are produced according to customer requirements. The versatile substructures allow a space-saving installation of the building technology or the installation cables.

+ perfectly stowed: system allows easy integration of electrical installations
+ sophisticated equipment: microperforated metal wall shells for visual and acoustic optimisation of spaces

TECHNICAL DATA

Modular Width
standard up to 1,250 mm

Height
free-standing: standard up to 5,000 mm/undivided 3,000 mm, when attached to vertical shadow gaps at modular centres on rear supporting wall: unlimited

Joint Width
6/8 mm

Weight
approx. 24 - 26 kg/m²
<table>
<thead>
<tr>
<th><strong>LINDNER FREE METAL</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>COMBINABLE WITH</strong></td>
</tr>
<tr>
<td>Lindner Life Stereo 125, Lindner Life Contour 126, Lindner Life Freeze 137, Lindner Logic 100 Timber/Metal, Accessories – Lindner Plus</td>
</tr>
<tr>
<td><strong>SURFACES</strong></td>
</tr>
<tr>
<td>from page 124</td>
</tr>
<tr>
<td>anodised aluminium, stainless steel, whiteboard, powder-coated</td>
</tr>
<tr>
<td><strong>SUSTAINABILITY</strong></td>
</tr>
<tr>
<td>from page 140</td>
</tr>
<tr>
<td>self-declaration in acc. with ISO 14021</td>
</tr>
</tbody>
</table>
LINDNER FREE GLASS
GLASS WALL CLADDING

Especially designed to meet your project requirements, our Lindner Free Glass Wall Claddings help you to cover walls, pillars and columns. A harmonious ambience is created by the exceptionally elegant design variants. Different coatings and colours specially designed to meet customer requirements provide an aesthetic glass surface. Versatile substructures are available for the smooth and space-saving accommodation of the building technology or the installation cables.

+ extraordinarily diverse: different design variants for individual rooms through prints and coloured glass
+ fresh and clean: disinfectant resistance for rooms with the highest hygiene requirements

**TECHNICAL DATA**

**Modular Width**
standard up to 1,250 mm

**Height**
free-standing: 5,000 mm/undivided 3,000 mm,
on rear supporting wall: unlimited

**Joint Width**
6/8 mm

**Weight**
c.a. 25 - 30 kg/m²

**Bonding**
according to ETAG connections,
permissible temperature range: -50 °C - +150 °C
LINDNER FREE GLASS

COMBINABLE WITH
Lindner Life Stereo 125, Lindner Life Contour 126, Lindner Life Freeze 137, Lindner Logic 100 Timber/Metal, Accessories – Lindner Plus

SUSTAINABILITY 
from page 140
self-declaration in acc. with ISO 14021
ROOM-IN-ROOM
INDEPENDENT – ADAPTABLE

The Lindner Cube Room-in-Room System is a self-contained, free-standing room system that does not need to be connected to surrounding structural elements. The system can be moved as a whole cube and thus adapts precisely to specific circumstances.

+ productivity: various sound insulation options for an ideal working environment
+ comfort: pleasant climatic room situation thanks to individual solutions for ventilation and cooling
LINDNER CUBE from page 68
Lindner Cube Duo
Lindner Cube Solo
Lindner Cube Phone
Lindner Cube Mobile

Breuninger Stuttgart – Main Administration, Stuttgart, Germany
**LINDNER CUBE**

<table>
<thead>
<tr>
<th>Dimensions l x w x h</th>
<th>Control</th>
<th>Sound Insulation</th>
<th>Ventilation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lindner Cube Duo Room-in-Room with System Partitions</td>
<td>6.0 x 4.0 x 2.5 m larger dimensions on request</td>
<td>switch, touch display, presence sensor</td>
<td>Lindner Life Freeze 137 and GTB 100 Type 2: ( D_{w} ) up to 42 dB in acc. with DIN EN ISO 11957</td>
</tr>
<tr>
<td>Lindner Cube Solo Room-in-Room with Fully Glazed Partitions</td>
<td>6.0 x 4.0 x 2.5 m larger dimensions on request</td>
<td>switch, touch display, presence sensor</td>
<td>Lindner Life Pure 620 (12 mm laminated safety glass) and wooden door leaf: ( D_{w} ) up to 33 dB in acc. with DIN EN ISO 11957</td>
</tr>
<tr>
<td>Lindner Cube Phone Retreat for phone calls</td>
<td>1.35 x 1.35 x 2.5 m larger dimensions on request</td>
<td>switch, presence sensor</td>
<td>Lindner Life Pure 620 and GTB 10: ( D_{w} ) up to 30 dB in acc. with DIN EN ISO 11957</td>
</tr>
<tr>
<td>Lindner Cube Mobile Flexible room-in-room solution as a quiet place for telephone calls. Can be moved around in the room.</td>
<td>1.00 x 1.00 x 2.35 m larger dimensions on request</td>
<td>presence sensor</td>
<td>( D_{w} ) up to 28 dB in acc. with DIN EN ISO 11957</td>
</tr>
<tr>
<td>Cooling Mechanism</td>
<td>SUSTAINABILITY</td>
<td>STATIC</td>
<td>SURFACES</td>
</tr>
<tr>
<td>-------------------</td>
<td>----------------</td>
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<td>----------</td>
</tr>
<tr>
<td>Cooling ceiling, cooling unit, connection to building technology, connection to selfsufficient chilled water unit</td>
<td>self declaration in acc. with ISO 14021</td>
<td>installation area 1 in acc. with DIN 4103, usage category III in acc. with ETAG 003</td>
<td>foils, screen printing, enamel</td>
</tr>
<tr>
<td>Cooling ceiling, cooling unit, connection to building technology, connection to selfsufficient chilled water unit</td>
<td>self declaration in acc. with ISO 14021</td>
<td>installation area 1 in acc. with DIN 4103, usage category III in acc. with ETAG 003</td>
<td>foils, screen printing, enamel</td>
</tr>
<tr>
<td>–</td>
<td>self declaration in acc. with ISO 14021</td>
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<td>–</td>
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<td>–</td>
<td>–</td>
</tr>
</tbody>
</table>
LINDNER CUBE
THE RIGHT ADDITION

The Lindner Cube Room-in-Room System offers a maximum of flexibility and freedom of design. As the spatial layouts in open offices are often subject of change, the Lindner Room-in-Room System offers the possibility to meet these demands individually. The system can be moved as whole cube and adapts exactly to the spatial circumstances.

+ high productivity: various sound insulation options for an ideal working environment
+ pleasantly comfortable: pleasant climatic room situation thanks to individual solutions for ventilation and cooling
LINDNER CUBE DUO
ROOM-IN-ROOM WITH PARTITION SYSTEMS

The Lindner Cube Duo version is particularly impressive due to its high sound insulation values and the flexibility of the system. This enables the easy replacement of individual partition elements to glass elements, or vice versa. Let your creativity unfold and design your individual Lindner Cube Duo!

+ silent and central: high sound insulation values lead to pleasant silence in the middle of the office
+ pure flexibility: thanks to the modular principle, adjustments to the cube are very easy

TECHNICAL DATA

Dimensions
up to 6.0 x 4.0 x 2.5 m,
larger dimensions on request

Power Supply
via raised floor/hollow floor, alternatively via ceiling

Lighting
LED luminaire

Control
wireless switch,
touch display,
daylight and presence sensor

ACOUSTICS

Sound Insulation
example with Lindner Life Freeze 137 and GTB 100 type 2:
\[ D_n = 42 \text{ dB according to DIN EN ISO 11957} \]

Reverberation Time
approx. \[ T_m = 0.3 \] (depending on the requirements)

CLIMATE REGULATION

Ventilation
air circulation by ceiling diffuser or venting valves in the ceiling panels
variety 1: connected to present ventilation system
variety 2: independent supply installed on the ceiling of Lindner Cube

Cooling
optional via acoustically effective chilled ceilings (type Plafotherm® Cube SD)
in order to create radiative cooling
variety 1: connected to existing chilled water distribution net
variety 2: connected to self-sufficient cooling unit (independent reciprocator chiller)

COMBINABLE WITH

Lindner Life Stereo 125, Lindner Life Contour 126,
Lindner Life Freeze 137, Lindner Life Pure 620,
Lindner Logic 100 Metal/Timber/Textile

SUSTAINABILITY

self-declaration in acc. with ISO 14021

STATICS

installation area 1 in acc. with DIN 4103,
usage category III in acc. with ETAG 003
REDEVELOPMENT OF OPEN SPACE | SÜWAG, FRANKFURT AM MAIN, GERMANY

By redesigning the office space, Süwag Energie AG strove to subdivide the open-plan offices in order to optimise the acoustics and create a pleasant working environment. So-called working islands for four people were separated by partition walls, the Lindner Life Pure 620, and opened without further need for doors to the corridors. In the open entrance areas are integrated metal absorbers in classic white, which improve the acoustic noise development. In addition, several Lindner Cube Room-in-Room Systems have been set up to allow undisturbed work, confidential conversations or telephone calls on a surface area of up to 15 m².
LINDNER CUBE SOLO
ROOM-IN-ROOM WITH FULLY GLAZED PARTITION

The Lindner Cube Solo version is an impressive fully glazed construction with maximum transparency. If higher sound insulation is requested the Cube Solo can be combined with other Lindner Partition Systems thanks to its modular construction. As a result, the system offers you maximum flexibility.

+ elegant and light-flooded: fully glazed construction for rooms full of natural light
+ perfect for every room: attractive design with maximum glass content for modern room concepts

TECHNICAL DATA

Dimensions
up to 6.0 x 4.0 x 2.5 m,
larger dimensions on request

Power Supply
via raised floor/hollow floor, alternatively via ceiling

Lighting
LED luminaire

Control
wireless switch,
touch display,
daylight and presence sensor

ACoustics
Sound Insulation
example with Lindner Life Pure 620 (12 mm laminated safety glass) and wooden door leaf: $D_w = 33$ dB according to DIN EN ISO 11957

Reverberation Time
approx. $T_m = 0.3$ (depending on the requirements)

Climate Regulation
Ventilation
air circulation by ceiling diffuser or venting valves in the ceiling panels
variety 1: connected to present ventilation system
variety 2: independent supply installed on the ceiling of Lindner Cube

Cooling
optional via acoustically effective chilled ceilings (type Plafotherm® Cube SD) in order to create radiative cooling
variety 1: connected to existing chilled water distribution net
variety 2: connected to self-sufficient cooling unit (independent reciprocator chiller)

Combiable WITH
Lindner Logic 100 Metal/Timber/Textile

Sustainability
self-declaration in acc. with ISO 14021

Statics
installation area 1 in acc. with DIN 4103, usage category III in acc. with ETAG 003
TENANT FIT-OUT, FRANKFURT AM MAIN, GERMANY

A finance company implemented a measure to concentrate locations in the Rhine-Main region. In order to meet the future requirements of modern workplaces and work situations, it was decided to install Room-in-Room Systems and they opted for Lindner Cube Solo. This Room-in-Room System offers high transparency through the consistent use of glass surfaces. For additional confidentiality, various designs were applied to the glass surfaces using adhesive films.
LINDNER CUBE PHONE
RETREAT FOR PHONE CALLS

The Lindner Cube Phone offers the possibility to use its calm working atmosphere for confidential phone calls or conference calls in open offices. As a stud-less fully glazed construction in combination with integrated absorbent elements the system combines functionality with aesthetics.

+ pleasant conversations: acoustically optimised place of retreat for productive phone calls and conference calls
+ easy assembly: assembly-friendly system allows a fast reaction to structural changes

TECHNICAL DATA

Dimensions
1.35 m x 1.35 m x 2.5 m,
larger dimensions on request

Power Supply
via raised floor/hollow floor,
via the ceiling of Lindner Cube Phone

Lightning
LED luminaire

Control
wireless switch,
touch display,
daylight and presence sensor

| ACOUSTICS from page 137 | Sound Insulation
| D_w = up to 30 dB according to DIN EN ISO 11957 |
| Reverberation Time
| approx. T_w < 0.5 |

| CLIMATE REGULATION | independent supply with fresh air by inlet via ventilation panels in the absorbent elements and hidden outlet in ceiling |

| SUSTAINABILITY from page 140 | self-declaration in acc. with ISO 14021 |
At the fair Swissbau 2018 Lindner Group presented its extensive product range and competence regarding innovative project solutions in the field of interior fit-out. The Cube Duo was used for consultation and customer appointments. The ceiling TOUCHdesign Viva made of expanded metal surprised the visitors in the inside of the Cube with its golden painting and its three-dimensional effects. The walls of the Cube also showed off their best side with new, individually designable surfaces. The Cube Phone impressed everyone both in optics and functionality as a calm space in a rather noisy office.
LINDNER CUBE MOBILE
MOBILE WITHIN OPEN SPACE

The Lindner Cube Mobile is your noise-optimised place of retreat in the middle of the open plan – the ideal retreat for phone calls. Without the background noise of the open plan office, important issues can be dealt with in a pleasant atmosphere – for productive and stress-free work in the open space. Thanks to the easy conception of the system it can be moved in the open plan any time without great effort.

+ simply flexible: position the Lindner Cube Mobile where you want – completely independent of the building structure
+ communication: but only with the right one – your place of retreat for phone calls in the middle of the open plan office

TECHNICAL DATA

Dimensions
1.00 x 1.00 x 2.35 m,
larger dimensions on request

Power Supply
via raised floor/hollow floor,
via the ceiling of the communication box

Lightning
LED luminaire

Control
wireless switch,
daylight and presence sensor

ACOUSTICS from page 137

Sound Insulation
$D_w = \text{up to } 28\,\text{dB according to DIN EN ISO 11957}$

Reverberation Time
approx. $T_w < 0.5$

CLIMATE REGULATION

independent supply with fresh air by inlet via ventilation panels in the absorber elements and hidden outlet in ceiling
NEW CONSTRUCTION OF LINDNER GROUP, ARNSTORF, GERMANY

In 2018, the Lindner Group expanded its headquarters to include a new building for around 350 jobs. In the sense of “Rethinking spaces” great emphasis was placed on the participation of employees in the planning phase. This resulted in an individual office concept that is tailored to the different forms of working of the teams. Lindner Life 620 was used for the delimitation between individual work islands and Lindner Life 137 for various meeting rooms. For confidential phone calls the Cube Mobile was chosen as a flexible element in the open office environment.
ADDITIONAL EQUIPMENT – LINDNER PLUS
TO COMPLEMENT YOUR VISION

From blinds to ventilation panels and organisation – the everyday needs of your space can now be satisfied, whether for comfort or flexibility. With virtually all our Partition Systems, you can create an area combining a high degree of functionality with freedom of design.

+ blinds for glass partitions with different methods of operation
+ ventilation panels for sufficient air change
+ various organisation elements
LINDNER PLUS BLINDS
SIMPLE DISCRETION

Lindner Plus Blinds are feasible both in glass partitions and glass doors. Even with modern, transparent room layouts, they provide an enclosed working environment if required. The variable sun and privacy screen is also available in several drive versions and running directions, which means there are virtually no limits to requirements. Consequently, Lindner Plus Blinds offer the possibility to combine customer wishes for transparency and discretion at the same time in a visually appealing and easy to operate way.

+ individuality pure: free choice in the design and equipment – whether colour, perforation, running direction or control
+ discretion included: integration of blinds in individual configurations in the gap between the double glazing – for discretion without the need for cleaning
+ easily mounted: retrofitting also offers temporary privacy protection even for existing systems. Maintenance-free

<table>
<thead>
<tr>
<th>TECHNICAL DATA</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Modular Width</strong></td>
</tr>
<tr>
<td><strong>Height</strong></td>
</tr>
<tr>
<td><strong>Face</strong></td>
</tr>
<tr>
<td><strong>Drive</strong></td>
</tr>
<tr>
<td><strong>Electrical Direction</strong></td>
</tr>
<tr>
<td><strong>Performance</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>COMBINABLE WITH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lindner Cube Duo, Lindner Life Partition Systems Glass, Lindner Doors ATB 68 (manual + electrical), Lindner Doors GTB 56 and GTB 100 (electrical)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SURFACES</th>
<th>from page 124</th>
</tr>
</thead>
<tbody>
<tr>
<td>according to colour chart</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SUSTAINABILITY</th>
<th>from page 140</th>
</tr>
</thead>
<tbody>
<tr>
<td>according to DGNB/LEED requirements</td>
<td></td>
</tr>
</tbody>
</table>
LINDNER PLUS ORGANISATION
INTEGRATED/BRACKET-MOUNTED TRAVERSE ORGANISATION

The diverse range of Lindner Plus Organisation Elements ensures order in offices and any other rooms. These include shelf systems, storage racks and even whiteboards. Therefore it offers numerous possibilities for optimally storing your documents or preparing presentations in the best possible way.

+ simply organised: organisation elements for an organised room – even for subsequent installation and adjustment of the systems
+ extremely diverse: different design options offer individual possibilities with high functionality

An overview of possibilities:
+ horizontal shelf system
+ suspended horizontal organisation system: whiteboards, fabric pinboard, projection screens, storage racks, cloakroom hooks
+ integrated horizontal organisation system: available on request
+ other accessories: door signs, picture hooks, hook systems for coat hangers

<table>
<thead>
<tr>
<th>TECHNICAL DATA</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>available in different dimensions/sizes</td>
</tr>
</tbody>
</table>

| Variant/Design | bracket-mounted, integrated |

| COMBINABLE WITH | Lindner Logic 100 Metal/Timber/Textile, existing wall |
**LINDNER PLUS VENTILATION PANELS**

**TYPE U – TYPE S – TYPE Z**

Healthy indoor climate? An essential component concerning innovative and productive working. As the air flows through the element in the inside of the wall and emits in the adjacent room, Lindner Plus Ventilation Panels ensure a pleasant air exchange. This technically high-quality solution by Lindner combines an appealing look with a maximum of functionality: the just 8 mm slender air inlet is integrated in the system joints of the wall panels, which makes it appear completely concealed. Even the combination with all Lindner Partition Systems including doors, such as Lindner Life as for transparency, is almost practically unlimited. Lindner Plus Ventilation Panels promise sound insulation protection and a healthy indoor climate – and they are able to keep that promise.

+ optimal conditions: optimal climatic situation through control air exchange for a pleasant working atmosphere
+ perfectly hidden: optically attractive through nearly seemless integration in the gaps of our sytems and joints
+ transparent integration: combination with Lindner Life Systems through integration in our switch panel

| TECHNICAL DATA | Modular Width  
min. 240 mm |
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Height standard up to 3,000 mm</td>
</tr>
<tr>
<td></td>
<td>Wall Thickness 100 and 125 mm</td>
</tr>
<tr>
<td></td>
<td>Joint Width 6/8 mm</td>
</tr>
</tbody>
</table>

| ACOUSTICS  
from page 137 | Sound Insulation  
up to 54 dB $D_{n,w}$ according to ISO 10140-2 |
|-----------------|--------------------------------------------------|

<table>
<thead>
<tr>
<th>COMBINABLE WITH</th>
<th>Lindner Plus Acoustic Metal/Timber/Textile, Lindner Logic 100 Metal/Timber/Textile</th>
</tr>
</thead>
</table>

| SUSTAINABILITY  
from page 140 | according to DGNB/LEED requirements |
|-----------------|--------------------------------------|
ALUMINIUM/ GLASS DOORS
REAL ALL-ROUNDERS

Glass and aluminium offer you almost unlimited possibilities for designing your interiors. In combination with sound-insulating properties, Aluminium and Glass Doors allow a quiet and undisturbed environment – ideal conditions for your rooms. For your safety we provide – whenever it is necessary – doors with fire protection, as well as smoke protection properties.

+ separating connection: optically enlarged spatial situation through transparency with simultaneous separation
+ attractive and accentuated: various design options for maximum design freedom
SOUND INSULATION DOORS from page 92
Type ATB 42
Type ATB 68
Type GTB 10
Type GTB 100
Type GTB 56

FIRE PROTECTION DOORS from page 104
Type ATB – ADS 80 FR 30
Type ATB – ADS 80 FR 60
Type GTB – ADS 80 FR 30

SMOKE PROTECTION DOORS from page 112
Type ATB 42 RS
Type ADS 65 NI SP
### SOUND INSULATION DOORS

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
<th>Acoustics</th>
<th>Sustainability</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Type ATB 42</strong></td>
<td>Aluminium Tubular Door Frame, Single-Leaf and Double-Leaf</td>
<td>up to 37 dB $R_{w}$ (= laboratory value) in acc. with DIN EN ISO 140-03</td>
<td>self-declaration in accordance with ISO 14021</td>
</tr>
<tr>
<td></td>
<td>door leaf with circumferential aluminium tubular frame with safety glass panel</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Type ATB 68</strong></td>
<td>Aluminium Tubular Door Frame, Single-Leaf and Double-Leaf</td>
<td>up to 42 dB $R_{w}$ (= laboratory value) in acc. with DIN EN ISO 140-03</td>
<td>self-declaration in accordance with ISO 14021</td>
</tr>
<tr>
<td></td>
<td>door leaf with circumferential aluminium tubular frame with safety glass panel</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Type GTB 10</strong></td>
<td>Glass Door, Single-Leaf and Double-Leaf</td>
<td>up to 32 dB $R_{w}$ (= laboratory value) in acc. with DIN EN ISO 140-03</td>
<td></td>
</tr>
<tr>
<td></td>
<td>fully glazed door leaf made of ESG single-pane safety glass, 10 mm, standard clear glass</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Type GTB 100</strong></td>
<td>Glass Door, Single-Leaf and Double-Leaf</td>
<td>up to 42 dB $R_{w}$ (= laboratory value) in acc. with DIN EN ISO 140-03</td>
<td>self-declaration in accordance with ISO 14021</td>
</tr>
<tr>
<td></td>
<td>aluminium tubular frame with double-sided, bonded safety glass panes</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Type GTB 56</strong></td>
<td>Glass Door, Single-Leaf and Double-Leaf</td>
<td>up to 37 dB $R_{w}$ (= laboratory value) in acc. with DIN EN ISO 140-03</td>
<td>self-declaration in accordance with ISO 14021</td>
</tr>
<tr>
<td></td>
<td>aluminium tubular frame with double-sided, bonded safety glass panes</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## Fire Protection Doors

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
<th>Dimensions (width x height)</th>
<th>Sound Insulation</th>
<th>Smoke Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type ATB – ADS 80 FR 30</td>
<td>Aluminium Tubular Door Frame, 1 and 2 Leaf T 30/EI 30 fire protection door element with an aluminium frame and single glazed glass panel</td>
<td>max. frame size: 2,168 x 2,500 mm</td>
<td>up to 42 dB $R_w$ (= laboratory value) in acc. with DIN EN ISO 140-03</td>
<td>in accordance with DIN 18095/DIN EN 1634</td>
</tr>
<tr>
<td>Type ATB – ADS 80 FR 60</td>
<td>Aluminium Tubular Door Frame, 1 and 2 Leaf T 60/EI 60 fire protection door element with an aluminium frame and single glazed glass panel</td>
<td>max. frame size: 2,168 x 2,500 mm</td>
<td>up to 42 dB $R_w$ (= laboratory value) in acc. with DIN EN ISO 140-03</td>
<td>in accordance with DIN 18095/DIN EN 1634</td>
</tr>
<tr>
<td>Type GTB - ADS 80 FR 30</td>
<td>Glass door leaf, 1 and 2 leaves T 30/EI 30 fire protection door element with an aluminium frame and flush on both sides, bonded Panes – available as triple glazing</td>
<td>max. frame size: 2,168 x 2,500 mm</td>
<td>up to 42 dB $R_w$ (= laboratory value) in acc. with DIN EN ISO 140-03</td>
<td>in accordance with DIN 18095/DIN EN 1634</td>
</tr>
</tbody>
</table>
## SMOKE PROTECTION DOORS

**Type ATB 42 RS**  
Aluminium Tubular Door Frame, 1 and 2 Leaf door leaf with circumferential aluminium tubular frame with a glass panel made of safety glass

<table>
<thead>
<tr>
<th>ACOUSTICS</th>
<th>SUSTAINABILITY</th>
<th>SMOKE PROTECTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sound Insulation</td>
<td>self-declaration in accordance with ISO 14021</td>
<td>tested in accordance with DIN 18095</td>
</tr>
<tr>
<td>up to 37 dB $R_w$ (= laboratory value) in acc. with DIN EN ISO 140-03</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
DEUTER, GERSTHOFEN, GERMANY
The new office and logistics centre of Deuter Sport GmbH & Co. KG, known as a manufacturer of high-quality outdoor items was built at the Gersthofen site. The new building is divided into a tower-shaped office building with a shop on the ground floor and three halls. Lindner carried out the interior fit-out, including Partition Systems and Fire and Smoke Protection Doors.
SOUND INSULATION DOORS

SILENT ROOMS

Even minimum noise can become troublesome after a while. Lindner Sound Insulation Doors provide peace and quiet allowing you to concentrate on your work and ensure privacy. Annoying noise neither penetrates outwards nor inwards.

+ silent rooms: high sound insulation values for quiet and productive room situations
+ pure flexibility: extensive product portfolio for flexible planning of your rooms
TYPE ATB 42
ALUMINIUM TUBULAR FRAME DOOR

Highest quality – tailored to your needs. Our Sound Insulation Door ATB 42 consists of a mitered door leaf of circumferential aluminium tubular frame. The system has a safety glass panel and is available as single glazing with single or double leaf variants. The rebate geometry is blunt.

+ single and double leaf door elements
+ object-related planning

TECHNICAL DATA

**Width (single leaf)**
up to 1,125 mm,
clear passage up to 1,061 mm

**Width (double leaf)**
up to 2,250 mm,
clear passage up to 2,186 mm

**Height**
standard dimensions up to 2,500 mm,
clear passage 2,488 mm

**Thickness of the Door Leaf**
42 mm

**Weight of the Door Leaf**
approx. 25 - 33 kg/m²

**Profile Width of the Door Leaf (circumferential)**
95 mm

**Installation Options**
solid wall,
plasterboard partitions,
Lindner Partition Systems

**Standard Equipment**
barrel door hinge 160 mm with VX absorption,
mortise lock for a tubular frame door; class 3; prepared for PZ,
door handle which is offset on both sides,
bottom seal which can be lowered automatically
<table>
<thead>
<tr>
<th><strong>TYPE ATB 42</strong></th>
</tr>
</thead>
</table>
| **ACOUSTICS** <sup>from page 137</sup> | **Sound Insulation**  
up to 37 dB $R_w$ (= laboratory value) according to DIN EN ISO 140-03 |
| **SUSTAINABILITY** <sup>from page 140</sup> | self-declaration in accordance with ISO 14021 |
| **ADDITIONAL EQUIPMENT** | door closers, which are superimposed or integrated,  
prepared for Swiss round cylinders,  
fitting combinations for emergency exit doors and panic bolts,  
access control,  
monitoring contacts,  
further variations according to the demands and requests of the customer |

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Redevelopment of Open Space | Süwag, Frankfurt am Main, Germany

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www.Lindner-Group.com
TYPE ATB 68
ALUMINIUM TUBULAR FRAME DOOR

Rely on our long-standing competence even with individual and complex projects. Our Sound Insulation Door ATB 68 consists of a mitered door leaf of circumferential aluminium tubular frame. The system has a safety glass panel and is available as single glazing with single or double leaf variants. The rebate geometry is blunt.

+ single and double leaf door elements
+ object-related planning

**TECHNICAL DATA**

**Width (single leaf)**
up to 1,250 mm,
clear passage up to 1,186 mm

**Width (double leaf)**
up to 2,500 mm,
clear passage up to 2,436 mm

**Height**
standard dimensions up to 3,000 mm,
clear passage up to 2,968 mm

**Thickness of the Door Leaf**
68 mm

**Weight of the Door Leaf**
approx. 32 - 42 kg/m²

**Profile Width of the Door Leaf (three-sided)**
110 mm

**Plinth Height**
95 mm

**Installation Options**
solid wall,
plasterboard partitions,
Lindner Partition Systems

**Standard Equipment**
barrel door hinge 160 mm with VX absorption,
mortise lock for a tubular frame door; class 3; prepared for PZ,
door handle which is offset on both sides,
bottom seal which can be lowered automatically
## TYPE ATB 68

### ACOUSTICS  
from page 137

**Sound Insulation**
up to 42 dB $R_w$ (= laboratory value) according to DIN EN ISO 140-03

### SUSTAINABILITY  
from page 140

self-declaration in accordance with ISO 14021

### ADDITIONAL EQUIPMENT

- door closers, which are superimposed or integrated,
- prepared for Swiss round cylinders,
- fitting combinations for emergency exit doors and panic bolts,
- access control,
- monitoring contacts,
- further variations according to the demands and the customer requests
TYPE GTB 10  
SOUND INSULATION DOOR

Our high-quality products and long-standing competences guarantee an excellent room acoustics. The Sound Insulation Door GTB 10 consists of a fully glazed door leaf made of single-pane safety glass 10 mm, usually clear glass. The edge quality is according to DIN EN 1249 part 11: KPO polished edges. The system is available as single leaf or double leaf variants.

+ single and double leaf door elements
+ object-related planning

**TECHNICAL DATA**

**Width (single leaf)**
- standard dimensions up to 1,125 mm,
- clear passage up to 1,061 mm

**Width (double leaf)**
- standard dimensions up to 2,250 mm,
- clear passage up to 2,186 mm

**Height**
- standard dimensions up to 2,375 mm,
- clear passage up to 2,343 mm

**Thickness of the Door Leaf**
- 10 mm

**Weight of the Door Leaf**
- approx. 25 kg/m²

**Installation Options**
- solid wall,
- plasterboard partitions,
- Lindner Partition Systems

**Standard Equipment**
- barrell door hinge 100 mm with VX absorption,
- glass door lock for a tubular frame door; class 3; prepared for PZ,
- door handle, which is offset on both sides,
- bottom seal, which can be lowered automatically
# TYPE GTB 10

<table>
<thead>
<tr>
<th><strong>ACOUSTICS</strong> from page 137</th>
<th><strong>Sound Insulation</strong> up to 32 dB $R_w$ (= laboratory value) according to DIN EN ISO 140-03</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SUSTAINABILITY</strong> from page 140</td>
<td><strong>self-declaration in accordance with ISO 14021</strong></td>
</tr>
<tr>
<td><strong>ADDITIONAL EQUIPMENT</strong></td>
<td><strong>door closer, which is superimposed, access control, further options on request</strong></td>
</tr>
</tbody>
</table>

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**MELO Administration Building, Munich, Germany**
TYPE GTB 56
SOUND INSULATION DOOR

Lindner Sound Insulation Doors provide silence and thus enable concentrated work and required discretion in closed rooms.

Our Sound Insulation Door GTB 56 consists of a mitered door leaf of circumferential aluminium tubular frame. The system has safety glass panes bonded on both sides and is available as double glazing with single or double leaf. The rebate geometry is blunt with rebate.

+ single and double leaf door elements
+ object-related planning

TECHNICAL DATA

**Width (single leaf)**
standard dimensions up to 1,125 mm,
clear passage up to 1,061 mm

**Width (double leaf)**
standard dimensions up to 2,250 mm,
clear passage up to 2,186 mm

**Height**
standard dimensions up to 2,500 mm,
clear passage up to 2,468 mm

**Thickness of the Door Leaf**
56 mm

**Weight of the Door Leaf**
approx. 45 kg/m²

**Profile Width of the Door Leaf (circumferential)**
79 mm

**Installation Options**
solid wall,
plasterboard partitions,
Lindner Partition Systems

**Standard Equipment**
barrel door hinge 160 mm with VX absorption,
mortise lock for a tubular frame door; class 3; prepared for PZ,
door handle, which is offset on both sides,
bottom seal, which can be lowered automatically,
bonding of the surface in light-grey
## TYPE GTB 56

### ACOUSTICS  
from page 137

**Sound Insulation**

up to 37 dB $R_w$ (= laboratory value) according to DIN EN ISO 140-03

### SUSTAINABILITY  
from page 140

self-declaration in accordance with ISO 14021

### ADDITIONAL EQUIPMENT

door closers, which are superimposed or integrated, prepared for Swiss round cylinders, blinds in double glazing, which are electrically or manually adjustable, access control, monitoring contacts, bonding of the surface in black or white, further options on request
TYPE GTB 100
SOUND INSULATION DOOR

Our Doors ensure an excellent sound protection and thus provide perfect conditions in your rooms – annoying noise neither penetrates outwards nor inwards.
The Sound Insulation Door GTB 100 (type 2A) consists of a mitered door leaf of circumferential aluminium tubular frame. The system has safety glass panes bonded on both sides and is available as double glazing with single or double leaf. The rebate geometry is blunt with rebate.

+ single and double leaf door elements
+ sound insulation up to 42 dB \( R_w \)
+ object-related planning

TECHNICAL DATA

**Width (single leaf)**
standard dimensions up to 1,125 mm,
clear passage up to 1,061 mm

**Width (double leaf)**
standard dimensions up to 2,250 mm,
clear passage up to 2,186 mm

**Height**
standard dimensions up to 2,500 mm,
clear passage up to 2,468 mm

**Thickness of the Door Leaf**
100 mm

**Weight of the Door Leaf**
approx. 45 - 50 kg/m²

**Profile Width of the Door Leaf (circumferential)**
36 mm, on the side of the lock 66 mm

**Installation Options**
solid wall,
plasterboard partitions,
Lindner Partition Systems

**Standard Equipment**
barrel door hinge 160 mm with VX absorption,
mortise lock for a tubular frame door; class 3, prepared for PZ,
door handle, which is offset on both sides,
bottom seal, which can be lowered automatically,
bonding of the surface in light-grey
### TYPE GTB 100

#### ACOUSTICS

*Sound Insulation*
- up to 42 dB $R_w (= \text{laboratory value})$ according to DIN EN ISO 140-03

#### SUSTAINABILITY

- self-declaration in accordance with ISO 14021

#### ADDITIONAL EQUIPMENT

- door closers, which are superimposed or integrated,
- prepared for Swiss round cylinders,
- blinds in double glazing, which are electrically or manually adjustable,
- access control,
- monitoring contacts,
- bonding of the surface in black or white,
- further options on request
FIRE PROTECTION DOORS
SIMPLY SAFE

Fire protection can not only save lives but can also protect your building from greater damage. As a manufacturer of Fire-Proof Doors, Lindner can provide the most diverse solutions, all manufactured to first-class quality – tailored to your precise needs.

+ simple and safe: maximum safety due to tested fire protection in combination with other functions
+ variety of materials: for the right fire door in every room
TYPE ATB - ADS 80 FR 30

FIRE PROTECTION DOOR

Efficient fire-proof elements prevent the rapid spread of fire and consequently provide vital time for people to escape. Our T 30/EI 30 Fire Protection Door ATB - ADS 80 FR 30 consists of a fire protection door element with an aluminium frame. The glass filling is designed as single glazing and is available as one or two leaf variants.

+ combination with fixed glazing and other protective functions
+ optimum value for money

TECHNICAL DATA

Width (single leaf)
frame dimensions up to 1,418 mm,
clear passage up to 1,222 mm

Width (double leaf)
frame dimensions up to 2,168 mm,
clear passage up to 1,972 mm

Height
frame dimensions up to 2,500 mm,
clear passage up to 2,402 mm

Thickenss of the Door Leaf
80 mm

Weight of the Door Leaf
approx. 45 - 77 kg/m²

Front of the Door Frame (front side)
35/73 mm

Front of the Door Frame (back side)
98 mm

Profile Width of the Door Leaf (three-sided)
98 mm

Plinth Height
142 mm (dependent on installation situation)

Installation Options
solid wall,
plasterboard partitions,
Lindner Partition Systems

Standard Equipment
barrel door hinge 160 mm with VX absorption,
mortise lock for a tubular frame door; class 3, prepared for PZ,
door handle, which is offset on both sides,
bottom seal, which can be lowered automatically
TYPE ATB - ADS 80 FR 30

**ACoustics**

Sound Insulation
up to 42 dB $R_W$ (= laboratory value) according to DIN EN ISO 140-03

**FIRE PROTECTION**

T 30-1/T 30-2 in accordance with DIN 4102,
EI 30 C5/EI 30 C5 in accordance with DIN EN 1634

**Sustainability**

according to DGNB/LEED requirements

**Additional Equipment**

- integrated door closer,
- barrel door hinge of stainless steel,
- covered hinges,
- prepared for Swiss round cylinders,
- fitting combinations for emergency exit doors and panic bolts,
- access control,
- monitoring contacts,
- further options on request
**TYPE ATB - ADS 80 FR 60**

**FIRE PROTECTION DOOR**

As a manufacturer of Fire-Proof Doors Lindner can provide the most diverse solutions, all manufactured to first-class quality – tailored to your precise needs. Our T 60/EI 60 Fire Protection Door ATB - ADS 80 FR 60 consists of a fire protection door element with an aluminium frame. The glass filling is designed as single glazing and is available as one or two leaf variants.

- combination with fixed glazing and other protective functions
- optimum value for money
- performance in high and wide dimensions – even tested

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**TECHNICAL DATA**

<table>
<thead>
<tr>
<th>Width (single leaf)</th>
</tr>
</thead>
<tbody>
<tr>
<td>frame dimensions up to 1,418 mm,</td>
</tr>
<tr>
<td>clear passage up to 1,222 mm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Width (double leaf)</th>
</tr>
</thead>
<tbody>
<tr>
<td>frame dimensions up to 2,168 mm,</td>
</tr>
<tr>
<td>clear passage up to 1,972 mm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>frame dimensions up to 2,500 mm,</td>
</tr>
<tr>
<td>clear passage up to 2,402 mm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Thickness of the Door Leaf</th>
</tr>
</thead>
<tbody>
<tr>
<td>80 mm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Weight of the Door Leaf</th>
</tr>
</thead>
<tbody>
<tr>
<td>approx. 75 - 95 kg/m²</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Front of the Door Frame (front side)</th>
</tr>
</thead>
<tbody>
<tr>
<td>35/73 mm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Front of the Door Frame (back side)</th>
</tr>
</thead>
<tbody>
<tr>
<td>98 mm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Profile Width of the Door Leaf (three-sided)</th>
</tr>
</thead>
<tbody>
<tr>
<td>98 mm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Plinth Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>142 mm (depending on the assembly situation)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Installation Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>solid wall,</td>
</tr>
<tr>
<td>plasterboard partitions,</td>
</tr>
<tr>
<td>Lindner Partition Systems</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Standard Equipment</th>
</tr>
</thead>
<tbody>
<tr>
<td>aluminium barrel door hinge,</td>
</tr>
<tr>
<td>mortise lock for a tubular frame door; class 3; prepared for PZ,</td>
</tr>
<tr>
<td>door handle, which is offset on both sides,</td>
</tr>
<tr>
<td>bottom seal, which can be lowered automatically,</td>
</tr>
<tr>
<td>door closer, which is superimposed</td>
</tr>
</tbody>
</table>
### TYPE ATB - ADS 80 FR 60

<table>
<thead>
<tr>
<th>Section</th>
<th>Details</th>
</tr>
</thead>
</table>
| **ACOUSTICS** | Sound Insulation  
up to 42 dB $R_w$ (= laboratory value) according to DIN EN ISO 140-03 |
| **FIRE PROTECTION** | T 60-1/T 60-2 in accordance with DIN 4102,  
EI 60 C5/EI₂ 60 C5 in accordance with DIN EN 1634 |
| **SMOKE PROTECTION** | in accordance with DIN 18095/DIN EN 1634 |
| **ADDITIONAL EQUIPMENT** | door closer, which is integrated,  
barrel door hinge out of stainless steel,  
prepared for Swiss round cylinders,  
fitting combinations for emergency exit doors and panic bolts,  
access control,  
monitoring contacts,  
further options on request |

BGW Headquarters, Hamburg, Germany
TYPE GTB - ADS 80 FR 30
FIRE PROTECTION DOOR

Due to our extensive know-how concerning fire protection, we offer you maximum safety and individual design – as standard but also with pleasure as customised solutions. Our Fire Protection Door GTB - ADS 80 FR 30 consists of a fire protection door element with an aluminium frame. The glass filling of the system consists of panes bonded flush on both sides and is available as triple glazing in single and double-leaf variants.

+ flush-mounted fire-resistant glazing possible
+ combination with fixed glazing and other protective functions
+ optimum value for money

TECHNICAL DATA

Width (single leaf)
frame dimensions up to 1,418 mm,
clear passage up to 1,258 mm

Width (double leaf)
frame dimensions up to 2,168 mm,
clear passage up to 2,008 mm

Height
frame dimensions up to 2,500 mm,
clear passage up to 2,420 mm

Thickness of the Door Leaf
100 mm

Weight of the Door Leaf
approx. 70 - 80 kg/m²

Front of the Door Frame (front side)
55 mm

Front of the Door Frame (back side)
80 mm

Profile Width of the Door Leaf (circumferential)
98 mm

Adhesion according to ETAG 002
structural glazing process

Installation Options
Lindner Partition Systems

Standard Equipment
barrel door hinge of stainless steel,
mortise lock for a tubular frame door; class 3; prepared for PZ,
door handle, which is offset on both sides,
bottom seal, which can be lowered automatically,
door closer, which is superimposed
## TYPE GTB - ADS 80 FR 30

<table>
<thead>
<tr>
<th>Category</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ACoustics</strong></td>
<td>up to 42 dB $R_{w}$ (= laboratory value) according to DIN EN ISO 140-03</td>
</tr>
<tr>
<td><strong>Fire Protection</strong></td>
<td>T 30-1/T 30-2 in accordance with DIN 4102, E1 30 C5/E1 30 C5 in accordance with DIN EN 1634</td>
</tr>
<tr>
<td><strong>Smoke Protection</strong></td>
<td>in accordance with DIN 18095/DIN EN 1634</td>
</tr>
<tr>
<td><strong>Additional Equipment</strong></td>
<td>door closer, which is integrated, prepared for Swiss round cylinders, fitting combinations for emergency exit doors and panic bolts, access control, monitoring contacts, further options on request</td>
</tr>
</tbody>
</table>

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Merck Serono LSB, Fenil-sur-Corsier, Switzerland
In the event of a fire, emergency escape routes and information signs have to continue to be easily visible despite the smoke. Lindner Smoke Protection Doors prevent the spread of smoke, in compliance with DIN 18095, and provide for clear emergency escape routes.

+ safe and aesthetic: optimum design freedom while complying with the applicable standards
+ free choice: coordinated product portfolio for every room with smoke protection requirements
TYPE ATB 42 RS
SMOKE PROTECTION DOOR

Our Smoke Protection Door ATB 42 RS consists of a mitered door leaf of circumferential aluminium tubular frame. The system has a safety glass filling and is available as single glazing with single or double leaf variants. The rebate geometry is blunt.

+ transparency and security: openness of an aluminium tubular frame door in combination with proofed smoke protection properties
+ simply suitable: wide product portfolio for optimum integration of the smoke protection door into the overall room design including matching frames and connections

TECHNICAL DATA

Width (single leaf)
frame dimensions up to 1,242 mm,
clear passage up to 1,142 mm

Width (double leaf)
up to 2,250 mm

Height
frame dimensions up to 2,500 mm,
clear passage up to 2,450 mm

Thickness of the Door Leaf
42 mm

Weight of the Door Leaf
approx. 25 - 33 kg/m²

Profile Width of the Door Leaf (circumferential)
95 mm

Installation Options
solid wall,
plasterboard partitions,
Lindner Partition Systems

Standard Equipment
barrel door hinge 160 mm with VX absorption,
mortise lock for a tubular frame door; class 3; prepared for PZ,
bottom seal, which can be lowered automatically,
door closers, which are superimposed,
door handle, which is offset on both sides
# TYPE ATB 42 RS

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ACOUSTICS</strong></td>
<td>Sound Insulation up to 37 dB $R_w$ (laboratory value) according to DIN EN ISO 140-03</td>
</tr>
<tr>
<td><strong>SUSTAINABILITY</strong></td>
<td>Self-declaration in accordance with ISO 14021</td>
</tr>
<tr>
<td><strong>SMOKE PROTECTION</strong></td>
<td>In accordance with DIN 18095</td>
</tr>
<tr>
<td><strong>ADDITIONAL EQUIPMENT</strong></td>
<td>Door closer, which is integrated, fitting combinations for emergency exit doors and panic bolts, access control, monitoring contacts, further options on request</td>
</tr>
</tbody>
</table>

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Sparkassen Academy, Stuttgart, Germany
PROJECT-RELATED SOLUTIONS
ADD.VANTAGE FOR YOUR IDEAS

We welcome the challenge of realising your ideas and plans. Our experts from different fields work out the suitable solution for your project with you and advice you on the functionality as well as technical details and design options. We are pleased to support you in your draft, from the planning and production to the installation of your project. Of course, we also provide consultation on your path to sustainable buildings with the respective certification. We offer another unique Add.Vantage: We meet your demands in every project stage with internal know-how.

+ flexible room and partition systems
+ customised solutions for both functionality and design
+ support from development to installation
+ high in-house production depth
+ proved sustainability with Cradle-to-Cradle® certificated products
Marienbogen 15 is a property with office use in the city centre of Frankfurt am Main. The building offers its tenants over 6,000 m² of office space. Lindner Glass Partitions provide spatial separation in this area. The Lindner Life Freeze 137 Partitions were fitted to plasterboard walls, ensuring a high degree of transparency in the property. An elegant impression is created by the black bonding of the windows on the profile paired with numerous wooden elements, which are veneered in European oak. These include the inside frame of the glass partition walls as well as the flush-integrated wooden door leaves with a width of 100 mm and the wooden side frames that cover the corridor side.
REDEVELOPMENT OF OPEN SPACE | SÜWAG, FRANKFURT AM MAIN, GERMANY

By redesigning the office space, Süwag Energie AG strove to subdivide the open-plan offices in order to optimise the acoustics and create a pleasant working environment. First of all, floor-to-ceiling Lindner Life Pure 620 Glass Partitions were installed. These not only look modern, but also provide the necessary transparency so as not to completely seal off the working islands. In the open entrance areas are integrated metal absorbers in classic white, which improve the acoustic noise development.
Telegraf 7, Vienna, Germany

The tradition-rich building in Vienna’s Lehargasse 7 used to be a telecommunications control centre a long time ago, which has been renovated extensively. In this course, modern office areas have been established, which combine extraordinary design and area usage. This saw the construction of a room-in-room solution with a basis of individual offices and meeting rooms, while the overlaying area is used as office floors and lounge areas.
FLEET OFFICE II, HAMBURG, GERMANY

The sister buildings Fleet Office I & II offer combined office floors of 30,000 sqm in the Hammerbrook quarter of Hamburg. Fleet Office II features the larger capacities with 20,000 sqm and 200 parking spaces. Half of these are taken up by an anchor tenant who runs its local branch in this DGNB Gold certified building.
An insurance group implemented a measure to concentrate locations in the Rhine-Main region. In this course, several floors were rented in the high-rise building Pollux, right next to the Frankfurt Trade Fair. In order to meet the future requirements of modern workplaces and work situations, it was decided to install room-in-room systems.
The Carré am Schinkelplatz offers living and working space in a prime location in the historic center of Berlin. With up to ten rental units and the main entrance to Schinkelplatz, the office building designed by Staab Architekten fits easily into the historic surroundings. All office floors are equipped with high-quality basic equipment and are flexibly adaptable to the tenants’ ideas as open-plan, combinations, individual offices or studios.
There are almost no limits when it comes to the choice of surfaces. We offer individual solutions for various requirements, so that your rooms look not only special but also unique. Every wall is a functional and optical highlight due to various colour options, individual prints and designs, textures and perforations. We also consider health providing materials containing a low level of harmful substances and thought-out concepts which create a pleasant atmosphere.

+ wide range of various surfaces
+ innovative project solutions
+ high product quality
+ thought-out room design ensuring well-being
PERFORATIONS

We offer freedom of design thanks to a wide range of standard and special perforations to meet your demands on acoustics and appearance. We can also create perforation patterns in different sizes, arrangements and shapes. Perforated metal ceilings are acoustically effective when combined with sound-absorbing inlays on the rear side.

+ freedom of design thanks to a wide range of standard and special perforations
+ acoustically effective when combined with sound absorbing inlays
  ➞ Acoustics from page 137
+ use of micro-perforation to avoid the moiré effect
### STANDARD PERFORATIONS

#### Rg 0.7 - 1
- **hole:** \( \odot 0.7 \text{ mm straight pitch} \\ 
- **open area:** 1% (perforated over the edges)
- **material:** steel | thickness: 0.6 mm | width of perforation: 1,340 mm
- **material:** aluminium | thickness: 0.6 mm | width of perforation: 860 mm
- **material:** aluminium | thickness: 0.8 mm | width of perforation: 1,340 mm
- **max. panel width:** 625 mm

#### Rd 0.7 - 2
- **hole:** \( \odot 0.7 \text{ mm diagonal pitch} \\ 
- **open area:** 2% (perforated over the edges)
- **material:** steel | thickness: 0.6 mm | width of perforation: 1,340 mm
- **material:** aluminium | thickness: 0.6 mm | width of perforation: 860 mm
- **material:** aluminium | thickness: 0.8 mm | width of perforation: 1,340 mm
- **max. panel width:** 625 mm

#### Rg 0.7 - 4
- **hole:** \( \odot 0.7 \text{ mm straight pitch} \\ 
- **open area:** 4% (perforated over the edges)
- **material:** steel | thickness: 0.6 mm | width of perforation: 1,340 mm
- **max. panel width:** 625 mm

#### Rd 1.6 - 25
- **hole:** \( \odot 1.6 \text{ mm diagonal pitch} \\ 
- **open area:** 25%
- **material:** steel | thickness: 0.6 mm | width of perforation: 860 mm
- **material:** steel | thickness: 0.7 mm | width of perforation: 1,600 mm

#### Rg 1.8 - 5
- **hole:** \( \odot 1.8 \text{ mm straight pitch} \\ 
- **open area:** 5%
- **material:** steel | thickness: 0.6 mm | width of perforation: 1,280 mm
- **material:** steel | thickness: 0.7 mm | width of perforation: 1,280 mm

#### Rd 1.8 - 10
- **hole:** \( \odot 1.8 \text{ mm diagonal pitch} \\ 
- **open area:** 10%
- **material:** steel | thickness: 0.6 mm | width of perforation: 1,280 mm
- **material:** steel | thickness: 0.7 mm | width of perforation: 1,280 mm

#### Rg 1.8 - 19
- **hole:** \( \odot 1.8 \text{ mm straight pitch} \\ 
- **open area:** 19%
- **material:** steel | thickness: 0.6 mm | width of perforation: 1,280 mm
- **material:** steel | thickness: 0.7 mm | width of perforation: 1,280 mm
- **material:** aluminium | thickness: 1.25 mm | width of perforation: 1,615 mm
### STANDARD PERFORATIONS

#### Rv 1.8 - 20
- **hole:** ∅ 1.8 mm diagonal pitch
- **open area:** 20%
- **material:** steel | thickness: 0.6 mm | width of perforation: 1,550 mm
- **material:** steel | thickness: 0.7 mm | width of perforation: 1,550 mm
- **material:** aluminium | thickness: 0.6 mm | width of perforation: 880 mm
- **material:** aluminium | thickness: 0.7 mm | width of perforation: 880 mm
- **material:** aluminium | thickness: 0.8 mm | width of perforation: 880 mm

#### Rd 1.8 - 21
- **hole:** ∅ 1.8 mm diagonal pitch
- **open area:** 21%
- **material:** steel | thickness: 0.7 mm | width of perforation: 1,310 mm

#### Rv 2.0 - 20
- **hole:** ∅ 2.0 mm diagonal pitch
- **open area:** 20%
- **material:** steel | thickness: 0.6 mm | width of perforation: 1,250 mm
- **material:** steel | thickness: 0.7 mm | width of perforation: 1,250 mm
- **material:** aluminium | thickness: 0.8 mm | width of perforation: 1,000 mm
- **material:** stainless steel | thickness: 0.6 mm | width of perforation: 1,200 mm
- **material:** stainless steel | thickness: 0.7 mm | width of perforation: 1,200 mm

#### Rg 2.5 - 4
- **hole:** ∅ 2.5 mm straight pitch
- **open area:** 4%
- **material:** steel | thickness: 0.6 mm | width of perforation: 1,400 mm
- **material:** steel | thickness: 0.7 mm | width of perforation: 1,400 mm

#### Rd 2.5 - 8
- **hole:** ∅ 2.5 mm diagonal pitch
- **open area:** 8%
- **material:** steel | thickness: 0.6 mm | width of perforation: 1,400 mm
- **material:** steel | thickness: 0.7 mm | width of perforation: 1,400 mm
- **material:** aluminium | thickness: 0.8 mm | width of perforation: 790 mm

#### Rg 2.5 - 16
- **hole:** ∅ 2.5 mm straight pitch
- **open area:** 16%
- **material:** steel | thickness: 0.6 mm | width of perforation: 1,400 mm
- **material:** steel | thickness: 0.7 mm | width of perforation: 1,400 mm
- **material:** aluminium | thickness: 0.8 mm | width of perforation: 790 mm

#### Rg 3.0 - 4
- **hole:** ∅ 3.0 mm straight pitch
- **open area:** 4%
- **material:** steel | thickness: 0.6 mm | width of perforation: 1,540 mm
- **material:** steel | thickness: 0.7 mm | width of perforation: 1,540 mm
STANDARD PERFORATIONS

**Rv 3.0 - 5**
- hole: Ø 3.0 mm diagonal pitch
- open area: 5%
- material: steel | thickness: 0.6 mm | width of perforation: 1,500 mm
- material: steel | thickness: 0.7 mm | width of perforation: 1,500 mm

**Rg 3.0 - 17**
- hole: Ø 3.0 mm straight pitch
- open area: 17%
- material: steel | thickness: 0.6 mm | width of perforation: 1,540 mm
- material: steel | thickness: 0.7 mm | width of perforation: 1,540 mm
- material: aluminium | thickness: 0.7 mm | width of perforation: 650 mm

**Rv 3.0 - 20**
- hole: Ø 3.0 mm diagonal pitch
- open area: 20%
- material: steel | thickness: 0.6 mm | width of perforation: 1,500 mm
- material: steel | thickness: 0.7 mm | width of perforation: 1,500 mm

**Rd 3.0 - 30**
- hole: Ø 3.0 mm diagonal pitch
- open area: 30%
- material: steel | thickness: 0.6 mm | width of perforation: 1,250 mm
- material: steel | thickness: 0.7 mm | width of perforation: 1,250 mm
- material: aluminium | thickness: 2.0 mm | width of perforation: 1,520 mm
**SURFACES OVERVIEW**

Effectiveness, precision, abstraction and accentuation form the key points of a modern room concept, which impresses not only by its technical equipment, but also by its design quality.

A clear design collection as well as a thought-out material and colour choice lead to a balanced interaction of various surfaces – providing maximum design possibilities.

Creating rooms which endure the requirements of modern office concepts and ensure a distinctive experience: vivid, diverse, individual, powerful and functional at the same time.

+ well-considered choice of different surfaces, fabrics and colours
+ surprising materials as eye-catcher in modern work spaces
+ customised solutions as a part of the corporate identity
+ tested quality
SURFACE COATINGS

PAINTED

RAL 9005 (frosted)  RAL 7016  RAL 7035  RAL 9016

ANODISED

E6/EV3  E6/C0  E6/C31

WOOD VENEER

walnut  oak  maple

SPECIAL SURFACES

concrete  rust  organic
TEXTILE SELECTION

MOTTLED FABRICS

Camira
Blazer Lite LTH 39

Spectrum
Opus 40

Camira
Blazer Latymer CUZ 33

FULL-TONE FABRICS

Spectrum
Spirit² 74

Camira
Blazer Bernard CUZ 2S

Spectrum
Pin 20

STRUCTURED FABRICS

Spectrum
Spirit² 80

Spectrum
Pure 64

Apart from the printed examples, our Partitions can be equipped with many other materials and surfaces. Be creative!

The printed colours may differ from the originals.
**DESIGN EXAMPLE “IN HARMONY WITH NATURE”**

The pursuit of a healthy way of living which is adapted to the biorhythm is a key point of a room design following the example set by nature. A welcoming appearance combined with natural or rather organic materials and surfaces ensure a pleasant and balanced room experience. Concentration, regeneration and performance in the everyday working life can thereby be considerably improved. Places of deceleration and well-being arise that clearly affect our mood in a positive way. Places, in which we stay, live and work with pleasure. Places, which provide true Add.Vantages.
EXPERTISE
YOUR PRODUCT IN GOOD HANDS

The demands on your partitions and doors strongly depend on the application area. We offer reliable solutions and tested systems for different product requirements – you will find the perfect solution for your project for:

+ fire protection
+ acoustics
+ sustainability
+ statics
Buildings are increasing in both size and complexity, and so fire protection is of utmost importance today. Due to the high damage potential of a fire, to life and health as well as to valuable property, taking the right precautions is vital in ensuring our buildings are protected. Preventive fire protection has long been a priority at Lindner, where expert support ensures the best defence for your buildings.

Defects in structural fire protection are not always obvious. It is therefore necessary that a detailed inspection and assessment of the current architecture is initially carried out, in order to plan the work required for the forthcoming project. A holistic approach that overlooks trade union interfaces and assesses the building in its entirety is Lindner’s principle and is based on many years of sound experience in global construction activity.

**FIRE RESISTENCE CLASS**

<table>
<thead>
<tr>
<th>PARTITION SYSTEMS AND PROFILE PARTITIONS</th>
<th>EN 13501-2</th>
<th>DIN 4102-2</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>EI 30</td>
<td>EI 60</td>
</tr>
<tr>
<td>Logic 100 Metal</td>
<td>100/125 mm</td>
<td>125 mm</td>
</tr>
<tr>
<td>Logic 100 Timber</td>
<td>100/125 mm</td>
<td>125 mm</td>
</tr>
<tr>
<td>Lindner Life Mono 110</td>
<td>100/125 mm</td>
<td>125 mm</td>
</tr>
<tr>
<td>Lindner Life Stereo 125</td>
<td>100/125 mm</td>
<td>125 mm</td>
</tr>
<tr>
<td>Lindner Life Contour 126</td>
<td>100/125 mm</td>
<td>125 mm</td>
</tr>
<tr>
<td>Lindner Life Freeze 137</td>
<td>100/125 mm</td>
<td>125 mm</td>
</tr>
</tbody>
</table>

**FIRE PROTECTION DOORS**

<table>
<thead>
<tr>
<th></th>
<th>EN 13501-2</th>
<th>DIN 4102-2</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>T 30</td>
<td>T 90</td>
</tr>
<tr>
<td>ATB - ADS 80 FR 30</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>ATB - ADS 80 FR 60</td>
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<td>x</td>
</tr>
<tr>
<td>ADS 80 FR 30</td>
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<td>x</td>
</tr>
<tr>
<td>ADS 80 FR 60</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Firestop T90</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GTB - ADS 80 FR 30</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>HTB Type H 49</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>HTB Type I 68</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>HTB Type L 49</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>HTB Type M 68</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

**SMOKE PROTECTION DOORS**

<table>
<thead>
<tr>
<th></th>
<th>DIN 18095</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATB 42 RS</td>
<td>x</td>
</tr>
<tr>
<td>HTB Type H</td>
<td>x</td>
</tr>
<tr>
<td>HTB Type I</td>
<td>x</td>
</tr>
<tr>
<td>HTB Type L</td>
<td>x</td>
</tr>
<tr>
<td>HTB Type M</td>
<td>x</td>
</tr>
</tbody>
</table>
ACOUSTICS

Lindner has more than 50 years of experience in enhancing acoustics for interior fit-outs. Today, acoustics and sound protection are recognised worldwide as key quality factors for new constructions and building renovations.

Project requirements are evaluated on a case-by-case basis, depending on the purpose of the building, its physical shape, and the type of construction required.

Being equipped with perforations and acoustic inlays, Lindner Partitions Systems, Profile Partitions and Doors are the perfect solution for acoustic improvement. A multitude of tested acoustic proofs are available – both for room and building acoustics. We also offer project-related solutions, individually adapted to suit your project requirements.

Room Acoustics
+ speech intelligibility in classrooms, lecture halls and theatres
+ musical experience in concert halls
+ reduction of noise level in production facilities and workshops
+ sound-absorbing behaviour of installed products

Building Acoustics
+ airborne and structure-borne sound transmission of/through components
+ restriction of external noises
+ insulation of technical building equipment
+ sound insulation properties of separating components
+ longitudinal sound reduction of flanking components
The room size, the suitable arrangement of sound-absorbing measures and the future use of the room are important characteristics to fulfil the acoustic requirements of a room. For example in classrooms, a good speech intelligibility is necessary whereas in concert halls, the musical experience is the main focus.

The most important tool in the acoustic design of rooms is the sound absorption. This means the reduction of sound on room boundary surfaces. Different room acoustic parameters play a decisive role:

<table>
<thead>
<tr>
<th>Sound Absorption Coefficient $\alpha$</th>
<th>The sound absorption coefficient $\alpha$ indicates the absorbed amount of incident sound: $\alpha = 0$ There is no absorption, the complete incident sound is reflected: $\alpha = 1$ The complete incident sound is absorbed, there is no reflection</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rated Sound Absorption Coefficient $\alpha_w$</td>
<td>The rated sound absorption coefficient $\alpha_w$ according to EN ISO 11654 is determined for five octaves with medium frequencies from 250 to 4,000 Hz. A reference curve is shifted in steps of 0.05 – the maximum negative sum of deviations must not exceed 0.10. The value at a frequency of 500 Hz is the value of $\alpha_w$.</td>
</tr>
<tr>
<td>Sound Absorption Classes</td>
<td>According to EN ISO 11654, the rated sound absorption coefficients $\alpha_w$ are divided into different sound absorption classes.</td>
</tr>
</tbody>
</table>
|                                     | A $\geq 0.9$ highly absorbent  
| B                                     | 0.8 and 0.85 highly absorbent  
| C                                     | 0.6 to 0.75 high absorbent  
| D                                     | 0.3 to 0.55 absorbent  
| E                                     | 0.15 to 0.25 low absorbent  
| unclassified                          | $\leq 0.1$ reflective |
| Reverberation Time                  | Reverberation time is the time it takes for a sound pressure to drop by 60 dB in a room. It is specified in seconds. The ideal reverberation time largely depends on the use of a room. |
|                                     | recording studio < 0.3 s  
|                                   | classroom 0.6 bis 0.8 s  
|                                     | concert hall 1.5 bis 3 s  
|                                     | conference room 0.3 bis 0.8 s  
| Frequency                           | Frequency is the number of oscillations per second – the unit is Hertz (Hz). The frequency characterises the tone pitch. |
|                                     | hearing/music 20 to 20,000 Hz  
|                                     | speech/singing 200 to 2,000 Hz  
|                                     | room acoustics 100 to 5,000 Hz  |
### INSTALLATION AREAS

In order to be able to guarantee safety of our Partitions and Doors, the products’ statics is tested according to DIN 4103-1. The DIN standards defines two different installation areas:

<table>
<thead>
<tr>
<th>Installation Area 1</th>
<th>Assumed Load</th>
</tr>
</thead>
<tbody>
<tr>
<td>areas with small gatherings such as flats, hotel rooms, offices, sick-bays and rooms of similar use, including corridors</td>
<td>0.5 kN/m</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Installation Area 2</th>
<th>Assumed Load</th>
</tr>
</thead>
<tbody>
<tr>
<td>areas with large gatherings such as lecture halls, bigger assembly rooms, exhibition spaces, showrooms and rooms of similar use</td>
<td>1.0 kN/m</td>
</tr>
</tbody>
</table>

Further information can be found on the separate product page.
SUSTAINABILITY

In 2007, Lindner co-founded the German Sustainable Building Council (DGNB) and has become one of the leading specialists for “Green Building”.

For us, implementing projects in a sustainable manner means acting in an environmentally, socially and economically responsible manner. We align our processes with the goal of continuously minimising energy and resource consumption and taking into account the impact that our constructions have on people and nature. When developing our high-quality technical products, we think in closed circuits, ensuring that no unnecessary waste is produced. We support the goals for your building project, help you obtain building certifications, and ensure a healthier environment for building occupants.

HEALTHY LIVING AND WORKING

We develop and produce adaptable and functional high-quality building solutions that support people-friendly architecture. This includes an individual, holistic concept considering the human comfort factors. Always bearing in mind acoustics, fire protection, ergonomics, as well as thermal and visual comfort.

FIT FOR THE FUTURE

“Nothing is as constant as change”. And that’s good. For more than 50 years, Lindner has evolved in an authentic manner and committed itself to compliance within legal frameworks and social contexts. We’ve listened to our customers and turned their visions into reality. Always placing customer needs first. We love the challenges and are always aimed at finding solutions that bring added value for both people and the environment. Drawing on established standards for sustainable construction, we create healthier living and working spaces. Whether long-term investment production or user-oriented models for a healthy working environment – the focus is always on human beings and their needs.

THE BASIS OF YOUR GREEN BUILDING

Selecting the right products for interior fit-out and building envelope has to be technical, functional, and economical. This way, building projects that are committed to sustainability can fulfill the ecological quality and target specifications. As a full-range supplier, we process all components of our building products. We are constantly developing our services and system products such as the Cradle to Cradle Certified™ products: LMD Metal Ceilings. They make a decisive contribution to the success of your building project – in particular when pursuing certification in accordance with LEED, DGNB, BNB and other standard certification systems.

+ resource preservation
+ well-being
+ quality
+ investment protection

CRADLE TO CRADLE®

Lindner products have always been developed and produced to be especially durable and resource-efficient. By following the Cradle to Cradle® principle, we are increasingly considering the entire life cycle of products. Our goal is to avoid waste from the very beginning, meaning that products are designed in a way that they can serve as raw materials for the next generation of the same product – a closed technical cycle.

In order to meet this demand, many of our products were certified in accordance with the Cradle to Cradle® product requirements. The following products accomplished to obtain the Cradle to Cradle Certified™ Silver certificater:

- Lindner Life Stereo 125  page 26
- Lindner Life Contour 126  page 28
- Lindner Life Pure 620  page 42
- Lindner Life Hybrid 622  page 44
- ATB 42  page 94
- ATB 68  page 96

www.Lindner-Group.com
ENVIRONMENTAL PRODUCT DECLARATIONS

Environmental product declarations answer all your questions about the ecological footprint of our system products, their reusability, recyclability, emissions, material properties, basic and bulk parts. They are a standardised data basis for architects, planners and auditors for use in tenders, life cycle assessments and building certification according to LEED, DGNB, BNB and BREEAM. Environmental product declarations give you comprehensive information about the environmental impact of Lindner Products.

You can obtain in-depth self-declarations in accordance with ISO 14021 for all of our products.

EMISSIONS

A great part of people spends most of their day inside. However, the quality of indoor air does often not correspond to the needs of human health. In order to prove that our products don’t have a negative impact on the quality of indoor air, they passed an emission measurement.

After a test procedure of 28 days the following values were achieved:

<table>
<thead>
<tr>
<th>PRODUCTS</th>
<th>LIMIT VALUE TVOC AFTER 3 DAYS</th>
<th>LIMIT VALUE TVOC AFTER 28 DAYS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Logic 100 Timber, Free Timber</td>
<td>8.9</td>
<td>&lt; 5</td>
</tr>
<tr>
<td>Lindner Life Mono 110&lt;br&gt; Lindner Life Stereo 125&lt;br&gt; Lindner Life Contour 126</td>
<td>&lt; 5</td>
<td>&lt; 5</td>
</tr>
<tr>
<td>Logic 100 Metal, Free Metal</td>
<td>22</td>
<td>&lt; 5</td>
</tr>
<tr>
<td>ATB 42, ATB 68, GTB 10, Aluminum frame</td>
<td>100</td>
<td>68</td>
</tr>
<tr>
<td>Lindner Life Pure 620&lt;br&gt; Lindner Life Hybrid 622</td>
<td>56</td>
<td>38</td>
</tr>
</tbody>
</table>

According to the testing and the resulting values, the products meet the following standards:

<table>
<thead>
<tr>
<th>REGULATION OR REPORT</th>
<th>CONCLUSION</th>
<th>VERSION OF REGULATION OR REPORT</th>
</tr>
</thead>
<tbody>
<tr>
<td>French VOC Label</td>
<td>Regulation of March and May 2011 (DEVL 1101903D and DEVL 1104875A)</td>
<td></td>
</tr>
<tr>
<td>French CMR Components</td>
<td>compliant</td>
<td>Regulation of April and May 2011 (DEVL 1101903D and DEVL 1104875A)</td>
</tr>
<tr>
<td>AgBB/ABG</td>
<td>compliant</td>
<td>AGB, draft of 31 August 2017</td>
</tr>
<tr>
<td>Belgian Regulation</td>
<td>compliant</td>
<td>Royal decree of May 2014 (C-2014/24239)</td>
</tr>
<tr>
<td>Indoor Air Comfort®</td>
<td>compliant</td>
<td>Indoor Air Comfort 6.0 of February 2017</td>
</tr>
<tr>
<td>Indoor Air Comfort GOLD®</td>
<td>compliant</td>
<td>Indoor Air Comfort GOLD 6.0 of February 2017</td>
</tr>
<tr>
<td>EN 717-1</td>
<td>E1</td>
<td>2004</td>
</tr>
<tr>
<td>Blue Angel (RAL UZ 132)</td>
<td>compliant</td>
<td>low-emission thermal insulation materials and suspended ceilings for use in buildings, October 2010</td>
</tr>
<tr>
<td>BREEAM International</td>
<td>compliant</td>
<td>GN22 v2.3 (March 2018): BREEAM Recognised Schemes for VOC Emissions from Building Products</td>
</tr>
<tr>
<td>LEED v4 (outside U. S.)</td>
<td>compliant</td>
<td>LEED v4 for Building Design and Construction (April, 2015)</td>
</tr>
<tr>
<td>BREEAM® NOR</td>
<td>compliant</td>
<td>BREEAM-NOR New Construction v1.1 (Mai 2017)</td>
</tr>
<tr>
<td>CDPH</td>
<td>compliant</td>
<td>CDPH/EHLB/Standard Method V1.2 (January 2017)</td>
</tr>
</tbody>
</table>
**BIM – BUILDING TOGETHER MORE EFFECTIVELY THROUGH DIGITISATION**

Building Information Modelling (BIM) is a method of constructing and operating buildings using software tools for improving project effectiveness, quality, transparency and flexibility. A virtual representation of the building is at the heart of this method. Here, all data from the planning and execution phase as well as the facility management are collected. Lindner has a wide range of parametric BIM objects for free download which can be implemented directly into a building model.

+ integral planning across all disciplines via a growing digital building model
+ BIM objects available for Lindner System Products at www.Lindner-Group.com/BIM
+ 3D visualisation and modelling
+ high degree of transparency through BIM-based working on site and model-based invoicing

**OPTIMUM RELIABILITY OF RESULTS THANKS TO BIM**

The common database of everyone involved in the project provides a graphical overview of all building trades and the responsibility of the individual services for the whole. Continuous updating of the BIM data allows direct control of quality, costs and deadlines. With the BIM method, the new building is already completely digitalised, enabling all important decisions to be taken during the planning phase and errors to be identified and eliminated at an early stage. The networking of all building data means each planning change can also be digitally simulated in the execution phase, checked for feasibility and re-entered into the construction process.

**OSLO AIRPORT, NORWAY**

At the extension of the main terminal, Lindner was awarded the contract for the planning of five free-form sales pavilions and for the development of a customised ceiling system for an area of approximately 18,000 m², consisting of about 1,500 different and diamond-shaped panel types. The central area saw the fitting of further 9,000 m² LMD Expanded Metal and LMD Hook-On Ceilings. Besides several ceiling systems, the Hollow Floor System FLOOR and more® power comfort was installed with an integrated heating and cooling system.