

Concepts

Products

Service



Partitions – Lindner Logic



Lindner

Building New Solutions

Building new solutions.

Lindner undertakes major projects worldwide in all areas of interior fit-out, insulation technology, industrial services and building facades. From pre-planning through to project completion Lindner is your partner of choice.

The Company's extensive manufacturing capability enables quality to be strictly maintained whilst allowing maximum flexibility to meet individual project requirements.

Environmental considerations are fundamental to all Lindner's business principles.

Through partnerships with clients Lindner turns concepts into reality.

Choosing Lindner you have:

Lindner Concepts:
Tailored solutions specifically geared to satisfy individual project requirements

Lindner Products:
Quality materials and systems to the very highest industry standards

Lindner Service:
Comprehensive project management services

A systematic approach

Lindner Logic

Lindner Logic partitions are versatile to use, quick to install and can be designed to meet your specific requirements. The wide range of materials, finishes and coatings allows for any individual wish to become reality.

The flexible use of your rooms is lastingly ensured by using Lindner Logic.



Advantages at a glance

- A wide range of surfaces and designs
- Different substructures for any applications possible
- High level of flexibility through easy dismantling and re-installation

Lindner Logic 100

For the individualisation of your room Lindner Logic 100 offers many possibilities. A wide variety of solutions can be found in our broad range of panels, whether for vertical or horizontal installation. The wooden or metal panels are easy to combine with glazing.

This product is particularly suitable for supporting shelves and accessories via a concealed hook system, optimising the use of space.



Advantages at a glance

- High level of flexibility through easy dismantling and re-installation
- Vertical supports for easy installation of office equipment
- Application of special surfaces such as film, real wood veneer or anti-bacterial finish

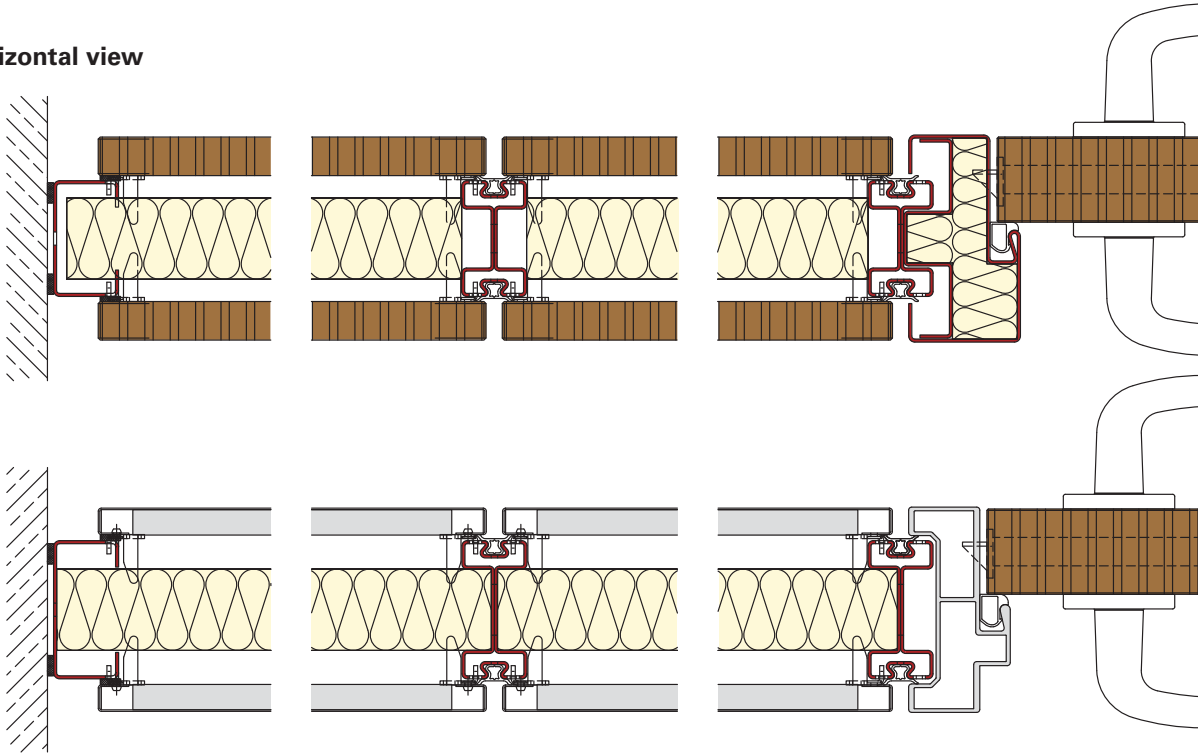






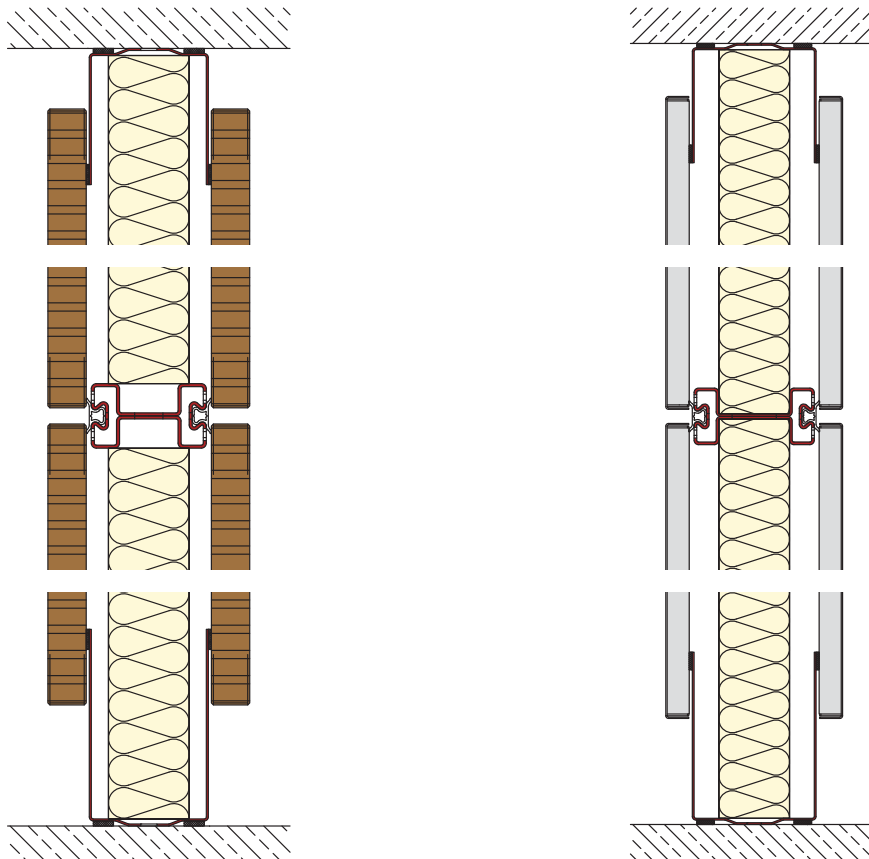
Technical information

Horizontal view



Vertical View

Partition with horizontal joint



Construction options	100 mm partition wall 125 mm partition wall
Areas of application	Office and conference rooms Industrial and factory areas Training and research facilities
Measurements	Depending on material used
Joint width	6 / 8 mm
Wall thickness	100 and 125 mm
Module width	Standard up to 1500 mm
Height	Standard up to 5000 mm
Weight	34 - 42 kg / m ²
Substructure	Constructed from folded or rolled steel sheet profiles, zinc coated or lacquered
Sound insulation	Achieves up to 54 dB R _w tested to DIN EN ISO 140-03
Surface	Coil coating RAL 9005 or 9010 acc. to Lindner Powder coated steel / stainless steel Aluminium anodised E6/EV1 HPL Real wood veneer Melamine resin
Build connections	Connection accessories: Hidden hooks are installed in the vertical shadow gaps at modular centres for the integration of the Lindner Plus Organisation System Joint seals: Seals are installed on floor, ceiling and support profiles Connections: Relocatable floor, ceiling and wall connections
Tolerances	± 15 mm in height and width
Combinable wall panels	Metal panel with gypsum board inlay, 19 mm Timber based panel, 19 mm System wall absorber in timber and metal
Fire resistance	F30 tested to DIN 4102 EI30 tested to EN 13501-2 EI60 tested to EN 13501-2
Structural performance	Installation area 1 and 2 Non load-bearing partition wall tested to DIN 4103
Applicable standards	DIN 18202, DIN 68100

Customised, project specific solutions possible





Perforation

Sound absorption

Room acoustics affect considerably personal well-being, performance and motivation. This is not only valid for our homes or leisure facilities, but also for our working environment. Therefore, Lindner is continuously dealing with the improvement of sound insulation – applying proprietary test facilities according to DIN EN ISO/IEC 17025 and know-how in building acoustics grown over many years. Besides acoustics, we focus on the further development and application of our products to meet highest requirements, such as enhanced flexibility as well as sustainability and efficiency.

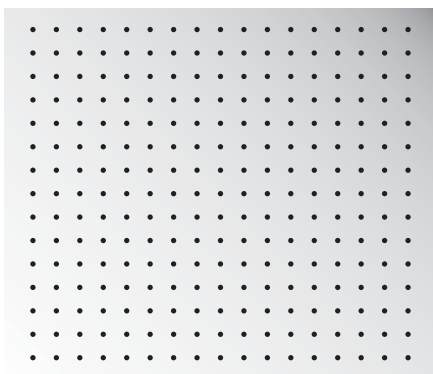


Plane surfaces reflect sound, while perforated surfaces absorb it. The installation of perforated Lindner Logic 100 partition elements will improve the acoustic environment within your rooms. The partition system is available with either timber or metal surface.

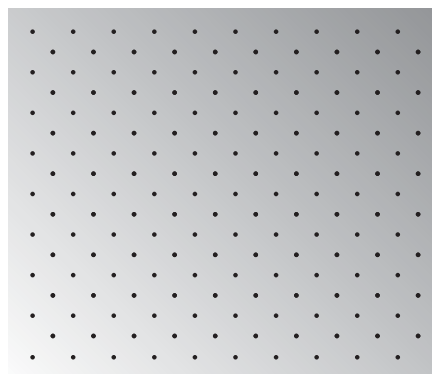
Hole pattern

Lindner offers a wide range of available hole patterns to meet your acoustic and optic requirements. Additionally, we gladly provide special perforations.

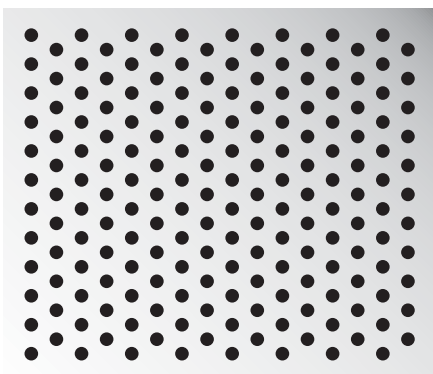
straight
Rg 0,7 - 4



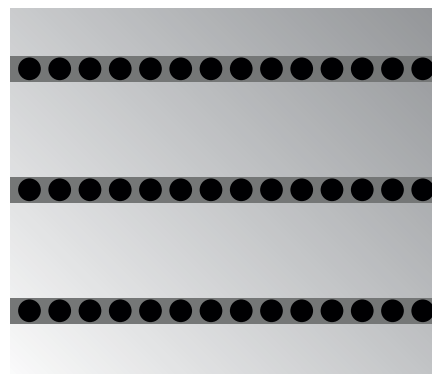
diagonal
Rd 0,7 - 2



staggered
Rv 1,8 - 20



slotted
16/3,4



Lindner Logic Individual



Attain quiet and independence in open space offices.

A maximum of acoustic absorption, preferably high acoustic insulation and movable without leaving any marks – combining these requirements in one partition solution was the challenge of this project. Customised metal acoustic elements from in-house production, equipped with specifically developed pedestals, were designed to fulfil the client's requirement.



Transparent yet acoustically shielded – Lindner Logic Individual.

Meeting places and service spots, like coffee bars or printer stations, are often integrated in central locations of working areas, creating an unpleasant noise level on the floor. Highly effective acoustic elements, topped with glass panes, minimize these disruptions while preserving the openness of the room at the same time.



We can do it all for you.

Lindner Concepts:

- Airports and Railways
- Clean Rooms and Operating Theatres
- Cruise Liner and Ship Fit-out
- General Contracting
- Hotels and Resorts
- Insulation and Industrial Service
- Interior Fit-out and Furnishings
- Special-Purpose Constructions and Stadiums
- Studios and Concert Halls
- System Buildings

Lindner Products:

- Ceiling Systems
- Doors
- Dry Lining Systems
- Facades
- Floor Systems
- Heating and Cooling Technologies
- Lights and Lighting Systems
- Partition Systems
- Roofing Systems
- Steel & Glass

Lindner Service:

- Clearance of Harmful Substances
- Construction Management and Project Development
- Deconstruction and Interior Demolition
- General Planning
- Global Product Supplies
- Green Building
- Industrial Scaffolding
- Installation and Building Services
- Research and Development

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