

The best combination of customisation and perfection.

Lindner Doors – innovations for every project.



## Building new solutions.

Lindner undertakes major worldwide projects in all areas of interior finishes, 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

# Our solutions leave nothing to be desired!

Lindner Doors offer you endless possibilities.

## **Discover unique advantages with Lindner Doors:**

- Customised systems with special-purpose solutions
- In-house production with high volume manufacturing capacity
- Competent 360° support cycle
- Long-standing experience in interior fit-out
- Maximum quality standards

## Your access to perfect solutions. Lindner Doors.

The unique combination of function and design which you get with Lindner Doors lets you create an unrivalled impact.

Every project has special requirements in terms of functionality and aesthetics. Our made-to-measure 360° support cycle means that we can always provide you with the perfect solution. With innovative products from our own manufacturing sites, we guarantee you premium quality and extremely short delivery times. Our research and development department reacts quickly and accurately to your individual design requirements, even for unusual building projects.



Goethe University's Campus Westend, Frankfurt am Main

We carry out each project to your exact design ideas. Our doors fit easily into all partition walls. If required we can supply you with door and wall elements from one source. We will be glad to provide you with consultancy services during the selection and planning phases.

## From big projects. Down to the smallest detail.

We offer made-to-measure products and all associated services – starting from your idea through to handover. Our long-standing experience and close cooperation with all other Lindner divisions allow us to offer you highly efficient processes, bringing your visions to life.

## Your safety sets our standard.

Our doors fulfil all important requirements in relation to fire resistance, smoke control, intruder protection and sound insulation and are tested to current EU and DIN standards. Perfection that you come to expect from us.

## The threshold to successful projects. Lindner Commercial Doors.

State-of-the-art, environmentally friendly and socially responsible – we manufacture in accordance with the latest ecological and technological standards. We predominantly use ecologically tested and approved recycling materials, modern coating methods and door designs that are easy

on resources, thus reducing emissions and energy consumption, and constantly identify potential savings through in-depth pre-planning of each building project. After all, our strength lies in "Building New Solutions".

### Lasting high standards:

- Long-standing know-how for customised solutions
- High ecological standards
- Door designs that go easy on resources
- Production in accordance with the latest environmental standards
- Certified to ISO 14001:2004

Success and responsibility complement one another at Lindner. Under the framework of our integrated quality management ethos, we fulfil our most important objectives at each stage of the construction process: comprehensive environmental protection and maximum industrial safety.



We are a founding member of the DGNB (German Sustainable Building Council).



Thanks to our LEED competence we contribute to certifications by the US Green Building Council (USGBC).



In 2007 we established our door plant operation in Ostrov, Czech Republic. With 10,000 m<sup>2</sup> of production space and CNC-controlled machinery, our present production capacity is approx 50,000 doors per year.

## Open for your safety. Lindner Fire Doors.



We produced this T90 door, 3.20 m wide by 3.60 m high, for the Oberstufen Zentrum (School Centre) in Berlin.

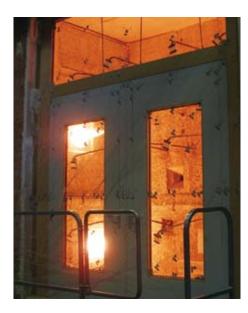


T30 certificate

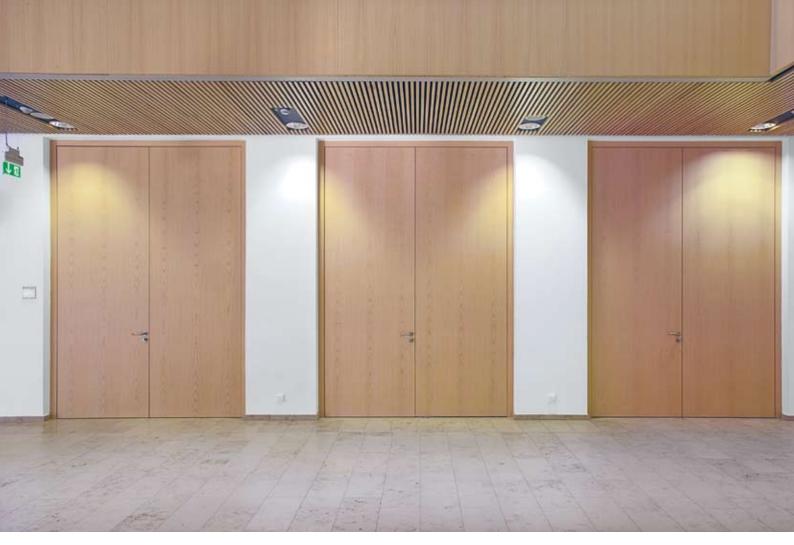
Our Fire Doors meet maximum safety standards, preventing the fast spread of fire, enabling you to take important precautionary measures, thus reducing potential risks in advance.

## The plus factors for your project:

- Fast delivery times
- Optimum value for money
- Fire Doors (T30 and T90)
- T90 fire-resistant elements up to 42 dB  $R_{wp}$
- T30 fire-resistant elements up to 47 dB  $R_{wp}$
- Fire-resistant flush-mounted glazing available
- Heavy-duty polyurethane edging
- Available in combination with F30 solid glazing
- Combinable with WK2/WK3
- Concealed hinges are available for T90 and T30 doors



T90 fire test



Secondary School, Aschheim

Our comprehensive know-how in fireproofing enables us to provide you with maximum safety and customised design: as a standard or a tailor-made solution.

## You are assured of quality and flexibility.

Lindner Fire Doors can be combined at any time with other protective functions, for example in the installation of moisture-prone areas and wet rooms. Our in-house production manufactures true to any dimension you wish. Just ask us: We give free reign to your ideas.

## Clear and transparent conditions — just in case. Lindner Smoke Control Doors.

For your safety we continuously carry out research and development, offering you a high degree of innovative spirit in conjunction with maximum individuality.

Oberstufen Zentrum (School Centre), Berlin





Test certificate RS-1-door/RS-2-door

## With our solutions poor visibility goes up in smoke.

In the case of a fire, it is very important for escape routes and signage to remain easily visible, despite smoke. Tested to DIN 18095, our products prevent smoke from escaping and protect against the spread of toxic gases and vapours, thus meeting European regulations with regard to "smoke-tight" doors.



University Research Building, Ulm

## The advantages of Lindner Smoke Control Doors.

- Approval for single- and double-leaf door elements
- Light recesses
- Top panels and fanlights
- Up to 3 m high, with upper trim to 4 m
- Single-leaf width up to 1,500 mm
- Double-leaf width up to 3,000 mm
- Combinable with other functions

## Silence. Lindner Sound Insulation Doors.

Our doors guarantee perfect soundproofing, thus providing ideal conditions for your building.

Maximum quality – tailor-made to your requirements. Even with customised and complex projects, you can rely completely on our long-standing competence: High-quality products and our outstanding expertise guarantee you perfect room acoustics.

Hessian State Parliament, Wiesbaden





Danish Radio BYEN, Copenhagen





Effective service for the most efficient solution. We test special construction situations in our TÜVcertified sound laboratory. This allows us to produce doors that meet all soundproofing requirements at

## Advantages that can be heard.

- Single- and double-leaf door elements up to 50 dB  $\rm R_{\rm wp}$  - Also with light recesses up to 48 dB  $\rm R_{\rm wp}$
- With top panels and fanlights
- Project-specific planning and simulation calculations from our in-house specialist department
- TÜV-certified sound laboratory

# An effective means against unwanted guests. Lindner Intruder Protection Doors.

Doors often constitute one of the biggest security gaps in buildings. Whether as a joining element or as a direct access route, they have an important role to play – especially in the commercial sphere. Conventional doors without intruder protection can generally be broken open within seconds.

For us, therefore, our main job is to provide reliable burglary-prevention devices, effectively strengthening weak points – from the lock to the security fittings and door leaf.

With strong security fittings, security locks and robust locking mechanisms, our solutions counteract forced entry, potentially protecting against financial loss.

WK3 elements in Secondary School, Aschheim





Hypovereinsbank, Munich

With our doors, you protect your valuables against unauthorised access – doing so effectively in an aesthetically pleasing way.

## There's no getting through here:

- Burglar protection tested to DIN V ENV 1627
- Resistance Classes WK2 and WK3
- With top panels and fanlights in brickwork and dry lined walls
- Combination of WK2 and WK3 with T30 and T90
- Execution with steel frame, solid wood frame and surrounding wooden frame
- Solid glazing in WK2 and WK3



Test report to DIN V ENV 1627

# Water off a duck's back. Lindner Moisture Resistant and Wet Room Doors.

Select from our range of surfaces to match your requirements and to highlight the uniqueness of your space.



University Research Building, Ulm

## The way to keep your doors dry at all times:

- Tested to RAL RG 426
- Also with genuine wood veneer
- A special coating method that can also be used for frames and wall claddings

Our long-standing experience in the commercial door and custom-made door segments makes it possible for us to fulfil your wishes at any time, both in terms of functionality and design. For effective moisture resistant or wet room doors, we recommend our special surfaces, which are hygienically simple to keep in good condition.



InnSide Premium Hotel, Frankfurt-Niederrad

## **Under strict seal. Lindner Radiation Protection Doors.**

Wherever radiation is used for medical or analytical purposes, protecting people takes top priority. Our radiation protection doors are used in places with high levels of exposure, such as in hospitals and laboratories.

We offer you a wide range of solutions to meet the statutory conditions imposed for radiation protection in all building projects. We supply the appropriate radiation protection door, offering maximum safety for any application – to your exact specification. With wood, steel and aluminium frames, as hinge or sliding doors and, if desired, also with communication windows.



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Door with flush-mounted window and integrated room labelling

## Provide for a radiation-free zone.

- Radiation protection tested to DIN 6834
- Single- and double-leaf door elements
- Light recesses
- Top panels and fanlights
- Lead equivalent value up to 4 mm as standard

## Natural access. Lindner Solid Wood Frame Doors.

Wood gives your rooms a uniquely aesthetic and natural atmosphere, even when combined with other materials.



Flush-mounted glazing

Our solid wood frame doors consist of a composite casement frame with a glass or wood insert in high-quality workmanship. For visually appealing solutions, we can also supply our doors with arches. Choosing from various types of coating and different woods, you can create customised effects in your rooms.



Fully-glazed solid wood frame door

## Bring your premises to life.

- Surfaces are available for painting on site, clear varnished, painted in RAL colour or HPL-coated
- Fire resistance, smoke control, sound insulation and intruder protection optional
- The ideal solution for wood panels with integrated glazing
- A broad assortment of wood types is available, ranging from spruce and pine to beech, oak, walnut, cherrywood and exotic woods from FSC-certified cultivation
- Flush-mounted glazing for light recesses available –T30 optional
- Narrow frame widths and visible widths
- Concealed hinges and integrated door closers can be installed
- Fully-glazed solid wood frame door also possible

# The joy of light for your premises. Lindner Solid Glazing.



Solid fall protection glazing provides a natural atmosphere.

Glass provides transparency. Our solid glazing option is the perfect solution, especially for large buildings and rooms. It fits tastefully into your building, where it creates natural lighting conditions. Our range also includes fall protection glazing tested to TRAV (Technical Rules for the Use of Fall Protection Glazing), for enhanced resistance against impact and is available both as F0 and F30.

## **Provide for transparency:**

- Slim-line
- Available with flush-mounted glazing
- Can be combined with panels
- Ideal solution for integrating wood frame doors
- Integration of internal blinds
- Available as fire resistant, smoke controlled, sound insulated and intruder protected glazing

# Doorway to the most effective solution. Lindner Sliding Doors.

Have rooms with limited space for manoeuvring? Our sliding doors are the perfect solution. We supply this product for public counters, operating theatres, institutional kitchens and other special purpose projects. With automatic or manual operation, sound insulation and radiation protection, as well as installation in moisture-prone areas or wet rooms, Lindner Sliding Doors are ideal wherever other doors would take up too much space.



An outstanding customised solution to match our expertise. We produced a sliding door element, 9.20 m wide by 2.60 m high, for the Oberstufen Zentrum (School Centre) in Berlin.

## **Convincing from both sides:**

- Running outside the wall cavity
- Running within the wall cavity
- For barrier-free buildings
- As solid door
- With light recesses
- Available as solid wood frame door,
   e.g. for integration into glazing





# Perfect framing for your doors. Lindner Door Frames.

Whether standard frames or customised specialpurpose solutions, the variety of our range allows for infinite architectural design options. Our profiles and surfaces beautifully frame your doors, whether singleor double-leaf, covering everything from wood to steel and aluminium frames. A further advantage: Our door elements integrate easily into Lindner Partition Systems. Any dimensions are possible – to suit any building project.

## Wood frames: very natural.

- Wood jambs, surrounding wood frames and wood block frames
- All installation situations can be met
- Create a warm and cosy atmosphere
- Surfaces are available for painting on site, clear varnished, painted in RAL colour, veneered or HPL-coated

## Steel frames: extreme load-bearing capability.

- Single-element steel frame, double-element steel frame or steel corner frame
- Ideal for high levels of use or performance requirements (e.g. in hospitals, schools, gymnasiums, office buildings, moisture-prone areas or wet rooms)
- Plate thickness: 1.5 mm or 2.0 mm
- Galvanised or primer-coated for subsequent painting; also available in powder coating or in high-grade steel
- Installation with sidelight and fanlight possible

## Aluminium frames: extremely attractive.

- Powder coated
- Anodised
- Narrow visible width
- Single-element and double-element aluminium frames from in-house production

## We can do it all for you.

## Lindner Concepts:

- insulation engineering and industrial service
- clearance of harmful substances
- clean rooms
- airports and airlines
- railways and tunnels
- studios and cinemas
- interior fit-out and furnishings
- cruise liner and ship fit-out
- specialist dry lining
- general contractingPublic-Private Partnership (PPP)

### **Lindner Products:**

- facades
- ceiling systems
- lights and lighting systems
- partition systems
- doors
- floor systems
- heating and cooling technologies

### Lindner Service:

- general planning
- development and design
- delivery
- installation
- maintenance

### Lindner

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