Raised Floor Systems
The Lindner company is known all over the world for complete interiors and environmental protection at the highest level. Our specialists in the individual corporate divisions develop and produce innovative products for the benefit of mankind and their environment. Because of the enormous depth of manufacturing behind our products, we can directly control the quality from their conception. Design-orientated systems are as automatic a part of the range as is adequate capacity for major international projects.

We can offer a vast amount of experience and the security of a solid company that is aware of its responsibility towards its customers.

Your global partner
<table>
<thead>
<tr>
<th>Lindner AG</th>
<th>Metal constructions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ceiling systems</td>
<td>Sound protection</td>
</tr>
<tr>
<td>Heating and cooling technologies</td>
<td>Fire protection</td>
</tr>
<tr>
<td>Lighting systems</td>
<td>Radiation protection</td>
</tr>
<tr>
<td><strong>Floor systems</strong></td>
<td><strong>Complete interior fit-out</strong></td>
</tr>
<tr>
<td>Partition systems</td>
<td>Integrated design</td>
</tr>
<tr>
<td>Doors</td>
<td>Insulating technology and industrial services</td>
</tr>
<tr>
<td>Interior fit-out for cinemas and studios</td>
<td>Sound-protection cabins</td>
</tr>
<tr>
<td>Clean rooms</td>
<td>Environmental protection technology</td>
</tr>
</tbody>
</table>
Lindner, Arnstorf (Germany)
As one of the largest manufacturers in the field of complete interiors in Europe, Lindner produces not only floor products at its main production location in Arnstorf but also systems for partition walls and ceilings. At our corporate headquarters we are constantly working on further developments and adaptations to meet the latest technologies. In the field of floors, for instance, there are new production lines for access floor panels including covering, formatting, and trimming machinery.

NORIT, Dettelbach (Germany)
Calcium sulphate floor panels from NORIT provide up-to-date solutions at the highest technical level. The mineral-based NORIT floor panels are produced using environmentally friendly methods and selected raw materials. The quality of the high-grade floor products is constantly monitored by in-house laboratories.

WELSY, Wavre (Belgium)
Welsy S.p.r.l. has belonged to the Lindner Group since 1998, and is mainly concerned with the production of high-quality access floor elements such as chipboard panels and pedestals. Having reached certification under ISO 9001 and set up an ultra-modern laboratory, by 2001 the company had already laid the foundation stone for its present-day exemplary quality strategy.
Laboratories with state-of-the-art computer-controlled equipment ensure consistently high quality at all three production locations. A wide variety of product inspections in compliance with international standards can thus be carried out immediately in-house.

It goes without saying that Lindner AG meets and is also certified in accordance with the requirements of ISO 9001.
The design of intelligent modern buildings requires highly flexible solutions that meet both architectural and functional requirements. These days modular raised floors are a normal part of the fit-out in modern offices and public administration buildings. Our floor systems provide a service void in which a wide range of power, telecommunications and ventilation systems can be located. This includes maintenance possibilities that will last well into the future.

Bosch, Abstatt (Germany)

Loewe, Berlin (Germany)

Zukunftszentrum, Innsbruck (Austria)
Access floor panels

**NORTEC (Calcium sulphate panel)**
Non-combustible materials constantly provide the greatest reliability with regard to fire protection. In addition to this, Lindner in-house production means that we can even control the raw materials used. The panels are recommended by the Institute for Construction Biology in Rosenheim, Germany. Additionally, emission tests carried out show that the product is ideal for use in almost any type of environment.

Non-combustible material
High level of fire resistance F 60
Very great load-bearing capacity
Extremely accurate fit

**LIGNA (Chipboard panel)**
Panels from processed wood materials have traditionally been used for raised floors and are an economical solution. By using panels with a high density core, good levels of fire resistance are achieved, as detailed within DIN 4102 standards. The choice of raw materials keeps emissions of formaldehyde to a minimum (E1). The dimensional accuracy of the panels means that tight joints are always maintained between the panels. Lindner is the first choice in wood as well.

E1 (lowest formaldehyde-class)
Duration of fire resistance F 30
Very tight joints
Sub-structures

Pedestals
An important part of every floor system is its sub-structure. The pedestals create the service void and they can be produced in a variety of heights to suit voids from 20 mm to 2000 mm. The Lindner range is made in-house from the first design to final production. The high load-bearing capacity and great durability of the steel pedestals are likewise the result of many years’ experience and the unique range of possible combinations of any required reinforcement profiles with a standard pedestal. This creates unbeatable flexibility.

Wide adjustment range
Corrosion-protected
Unbeatable flexibility
High load-bearing capacity
Reinforcement profiles

Even the standard versions of the Lindner floor systems have a great load-bearing capacity. If this should not be sufficient, reinforcement profiles adapted to the system can be used. The versions available here are diverse, starting with the light stringer that help to increase lateral stability and ending with control room profiles that as bridging profiles enable a grid of more than 600 mm to be achieved with heavy loads. Another application is the construction of platforms for switch cabinets that are integrated into an access floor area. With Lindner flooring systems all the components are perfectly coordinated with one another, one example being the patented spring clip for fastening the control room profiles.
The Lindner **FLOOR and more** is an innovative system likewise made from calcium sulphate. The special feature of this system is that the panels interlock by tongue and groove joints, which are adhered together. This creates a totally smooth surface ready for all kinds of covering. If required, access to the void can be made by fitting inspection hatches at strategic points.

Factory bonding your chosen finish to these panels can considerably reduce installation times. Also coloured panels are possible which enable totally different aspects. So **FLOOR and more** is more than just an ordinary floor.

- Non-combustible material
- High level of protection against fire
- Great load-bearing capacity
- Low susceptibility to moisture
- Suitable for all floor coverings

* Please refer to pages 15-17 for more suggested floor coverings and designs
Almost every floor system finally has a covering. A wide variety of finishes can be applied but there are many advantages to factory bonding. Our experience with this process and the use of tested adhesive systems ensures a consistently high standard of finished products. This is another advantage of using the Lindner floor systems.
Stone coverings are often used in reception areas, lift lobbies and on executive floors as they give a high level of durability and timeless beauty. We have developed our systems so that various types of natural and artificial stone and ceramics can be factory bonded to each panel. During the manufacturing process, we add a tiny chamfer to the top edge and apply a full depth edge banding to the profiled edges, which helps to provide protection to the covering.

The stone patterns shown represent only a small selection from our product range. Ask for our "Stone covering" brochure.
The floor has always been an essential part of a high-quality presentation room. Whether it is in a conference room or a modern office, a parquet floor covering always provides a harmonious residential or working ambience. Lindner parquet floors are produced from solid wood and meet the highest quality criteria, which means that they are particularly long-lasting and comfortable to walk on. The combination of the type of wood and the design permits a wide range of possibilities. Put your individual ideas into practice with parquet floors from Lindner.

**Type of wood**

- Oak
- Steamed Beech
- Bright Beech
- Black Cherry
- Steamed Bamboo

- Ash
- Ash olive-green
- Hard Maple
- Jatoba
- Smoked Oak

- Walnut
- Teak

This represents only a small selection of all the possibilities. Ask for our “Parquet” brochure.
Design

Cube fourfold
3-strip
Industrial parquet
Mosaic
Large baton 2
2-strip

Porsche, Leipzig (Germany)

Musikverein, Vienna (Austria)
With this floor system you create a very special atmosphere. **LUMEN**, light – insight into things that are to be displayed or perhaps only suggested. There are no load-bearing components to spoil the overall impression, the panels are made of real glass and are self-supporting. Available in a choice of coloured or matt-finish, this allows the designer plenty of scope for lighting effects. Light is a subject to which an entire corporate division at Lindner devotes itself – so you can obtain everything from one source.
With Lindner, you are not restricted by a limited range of floor systems as we have the ability to manufacture to suit special customer requirements, such as cinemas, lecture rooms and auditoriums. From the initial planning through to production and installation we are here to help.
Floor with function

Perforated FLOOR and more panel
We can provide the FLOOR and more panel with a series of pre-drilled holes, ready for certain carpet tiles to be laid directly over them. This combines high sound absorption and ventilation possibilities. Both functions operate invisibly.

VENTEC
This steel panel, with its open cross-section for ventilating rooms, is available wherever large quantities of air are needed.

THERMOFLOOR
The unique product THERMOFLOOR combines the flexibility of an access floor system with the advantages of underfloor heating and cooling. Ask for our separate brochure.

Ventilation outlets
For local and moderate air exchange rates such as those needed in office areas, individual outlets in a floor system are the right answer. They are integrated flush with the surface.

Electrical outlet boxes
Every workplace can be supplied with the necessary power and telecommunications wiring via electrical outlet boxes. The inserts in the electrical outlet boxes can be put together in any way to suit the customer’s requirements.
PRODATA
High load-carrying capacity and at the same time low weight through the use of aluminium are the distinguishing features of this type of panel. For ventilation purposes there are various free cross-sectional areas available. The panel is thus also ideally suited for use in clean rooms or off-shore constructions. Our clean room department will, of course, be glad to provide you with more detailed information.
**Worldwide references**

**Bosch, Abstatt (Germany)**
Calcium sulphate panels, 40,000 m²

**IFC International Finance Centre, Hong Kong (China)**
Calcium sulphate panels, 204,600 m²

**Dubai Convention Center, Dubai (United Arab Emirates)**
Chipboard panels, 28,000 m²

**Post Office Tower, Bonn (Germany)**
Calcium sulphate panels, 48,000 m²
FLOOR and more, 2,600 m²

**Ministry of Interior, South Surra (Kuwait)**
Calcium sulphate panels, 28,500 m²
Porsche, Leipzig (Germany)
FLOOR and more, 200 m², stage passable for cars

Centre Pompidou, Paris (France)
Chipboard panels, 500 m²

Infineon, Porto (Portugal)
Calcium sulphate panels, 7,200 m², Clean room and special construction for horizontal stiffness

White Architects, Stockholm (Sweden)
Calcium sulphate panels, 5,000 m², panels with factory-bonded ash parquet

Musikverein, Vienna (Austria)
Calcium sulphate panels, 500 m², panels with factory-bonded bright ash parquet
All over the world, the name of Lindner is synonymous with complete interiors at the highest level. We supply all over the world and carry out projects professionally and on time. Talk to us. We’ll shoulder the responsibility.