Building With
New Solutions

Business Division
Fit-out Central-East

Lindner



Frankfurt Airport

Terminal 3

Major Project Terminal 3

General contractor, bespoke developments and services from a single source

With a gross floor area of approximately 403,000 m², the state-of-the-art terminal complex initially offers capacity for around 19 million passengers per year. The first construction phase comprises the check-in hall, the main terminal building, Piers G, H and J as well as two new Sky Line rail stations. A later construction phase may see the realisation of Pier K, which could increase capacity to roughly 25 million passengers per year.

Precision under complex conditions

The realisation of Terminal 3 placed particularly high demands on planning and logistics, due to the parallel execution of numerous fit-out trades, tight construction schedules and integration into existing airport structures.

As general contractor, the Lindner Group took on the precise coordination of key fit-out trades as well as the supply and installation of extensive system and bespoke solutions. A high proportion of in-house production combined with demanding logistics – including installation work at heights of up to 18 m – ensured both quality and efficiency.



Reference | Frankfurt Airport | Terminal 3

Lindner – Where Our Heart Beats

Main contractor for Pier G

As part of a joint venture, the Lindner Group took the lead role of general contractor and was responsible for around 50% of the total scope of services. Its remit included technical and commercial project management, planning and coordination as well as the supply and installation of all fit-out trades, including the façade, roof and outdoor facilities.



Using lean management methods and digital project control (BIM), the fit-out was completed on schedule despite a construction period of just 31 months. In addition, the Lindner Group carried out the complete fit-out of the connecting walkway between Pier G and the main terminal building.

Fit-out services in Terminal 3

In addition to Pier G, the Lindner Group was active in numerous other areas of Terminal 3. In the **check-in hall** in Building 600, a self-supporting cross-grid coffered ceiling was created to span the large distances involved, installed with the aid of a crane vehicle. This was complemented by integrated chilled ceilings with special louvres, interior façades as well as raised and cavity floor systems.

Lindner also delivered extensive fit-out services in the **main terminal building,** the **baggage reclaim hall** and the **marketplace** – including metal ceiling systems, heating and cooling ceilings, fire protection work, door systems, interior façades and shopfronts. In the marketplace and in selected retail areas, the company was additionally responsible for the complete shop fit-out.

System solutions for the piers and PTS

In Piers H and J, Lindner installed newly developed heating and cooling ceiling systems as well as supplementary metalwork and fire protection solutions. In the Passenger Transport System (PTS), the company realised metal ceilings, drywall partitions and raised and cavity floors, among other elements.



Many years of collaboration at Terminal 1

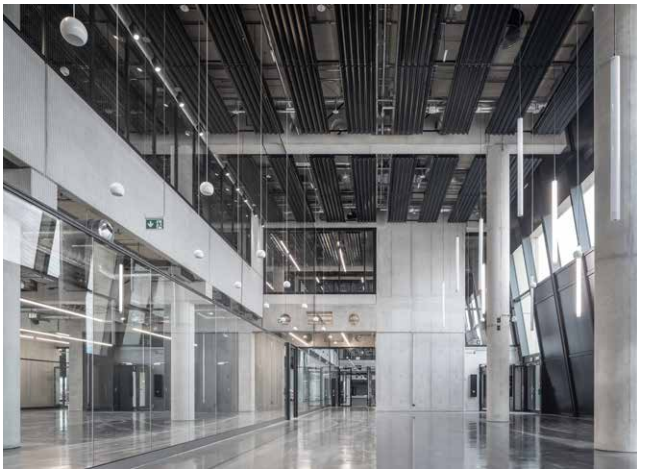
The Lindner Group has also been working at Terminal 1 for more than two decades. As part of the PTS connection to Terminal 3, special louvred ceilings and extensive metalwork were created.

For the redesign of Terminal Hall A, Lindner took on the installation of ceiling systems and the shop fit-out. A particular highlight is the VIP lounge in Building 222, featuring high-quality fit-out and furnishing details to five-star standard.

Details for an unforgettable visitor experience

Major Project Terminal 3

In other terminal areas, Lindner carried out extensive fit-out services. These included fire protection work, metal-work, interior façades and shopfronts. In the marketplace and in selected retail areas, Lindner was also responsible for the complete shop fit-out.



Main contractor for Pier G

In Pier G, the Lindner Group acted as general contractor as part of a joint venture and was responsible for around 50% of the total scope of services. With a gross floor area of around 55,000 m², the pier comprises a head building with 22 check-in desks, security check-points, arrival and departure areas as well as retail space.

7 years

total construction period

100.000 m²

of ceiling solutions
in various designs, including bespoke developments.

One particularly notable technical solution is the specially developed ceiling system with Y-shaped louvres, which integrates the entire building services installation. The hinged, drop-down system meets stringent requirements in terms of cooling, acoustics, ease of maintenance and structural performance, and is designed for seismic zone 1.



2.000

doors (approx.)

5.000 m²

of glazing (approx.)

bis zu 300

Monteure gleichzeitg auf der Baustelle

30.000 m²

of floor solutions,
in some areas including underfloor heating

Lindner as a strong partner

Added.Value from the very beginning

The Lindner Group is a family business through and through: with an open and family-oriented tone, we live by the principle that there is a solution to every problem. Or, as company founder Hans Lindner puts it: "There's no such thing as can't!"

Lindner is Europe's leading full-service provider for interior fit-out, building envelope, building services and insulation technology. With more than 7,500 employees and with production facilities and subsidiaries in over 20 countries, we can be found all over the world. Despite our global presence, Arnstorf remains our home and the basis of our success.

The core business of Lindner SE is interior fit-out – in production, sales and project delivery. This includes marketing our in-house manufactured fit-out products as well as delivering cross-trade projects, from drywall construction through to complete fit-out.

The Central-East Fit-out Division is one of three fit-out divisions in Germany and primarily looks after projects from Frankfurt am Main via Wiesbaden and Mainz through to Heidelberg. This means we are always regionally on hand, and your contact partner is by your side at all times. Wherever your project is located, you can be sure that we are available to you locally.

Contact for the project

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