

Airport facilities

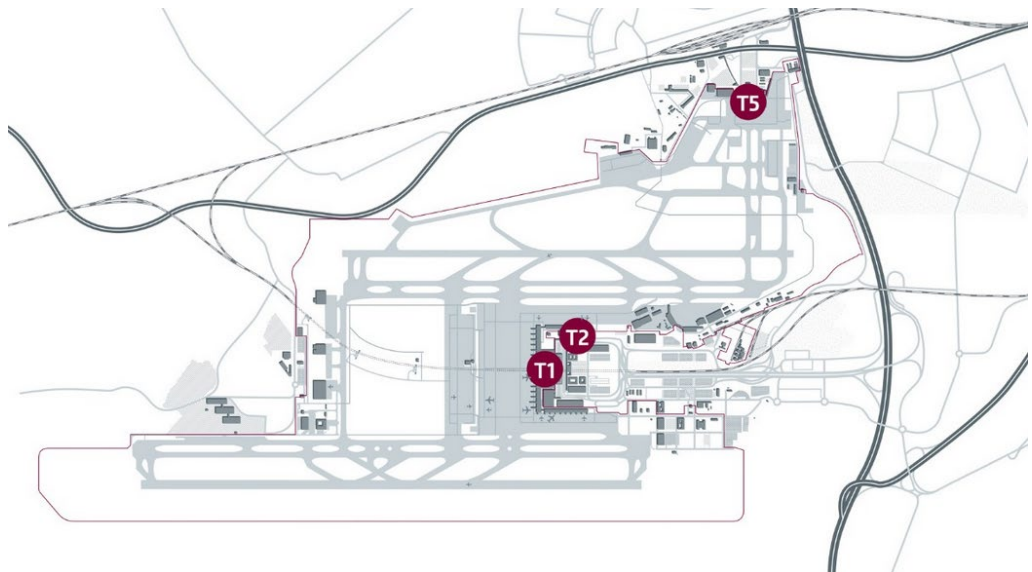
Figures-Data-Facts

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1 Berlin Brandenburg Airport

Berlin Brandenburg Airport Willy Brandt carries the IATA code BER. To create BER, which became operational in October 2020, Schönefeld was extended by 970 hectares to a total area of 1,470 hectares. The new Terminals T1 and T2 are located between two parallel runways, which can be operated independently of each other due to the lateral distance of 1,900 metres. Terminal 5, which is the former Schönefeld Airport, is located in the northern area.

The northern runway is 3,600 metres long and was already used as part of Berlin Schönefeld Airport prior to the opening of BER. The southern runway is 4,000 metres long and 60 metres wide. A flexible taxiway system ensures the new airport operates highly efficiently. Berlin Brandenburg Airport is authorised for CAT III b poor weather operations.



1.1 BER in figures

- IATA code: BER – also the new airport's brand name
- Total area: 1,470 hectares – the equivalent of around 2,000 football fields

- Two runways for take-off and landing: the existing Schönefeld Airport runway was extended from 3,000 to 3,600 metres, and serves as the northern runway of BER. An additional 4,000-metre long and 60-metre wide runway was constructed in the southern area.
- Three terminals: Terminal 1 and Terminal 2 between the runways (midfield), Terminal 5 to the north. Terminals 3 and 4 will be planned and constructed on the basis of passenger forecasts.
- Passenger boarding bridges: 25 at Terminal 1, an additional two at Terminal 5
- Aircraft parking positions: 85 midfield positions, 15 new positions under construction, 30 additional positions in the northern area (former Schönefeld Airport)
- Night flights regulations: the night flight regulations for Berlin Brandenburg Airport were officially confirmed by the Federal Administrative Court in October 2011. Regular scheduled flights are excluded from the core night period from midnight to 5.00 am. Early and delayed take-offs and landings as well as an officially stipulated quota of flights are possible at off-peak times between 10.00 pm and midnight as well as from 5.00 am to 6.00 am.
- Public transport connections: connections to the suburban railway (S-Bahn) and to the regional and long-distance transport network via two railway stations (Terminals 1 and 2 as well as Terminal 5), numerous bus links to Berlin and the airport's surrounding region. 14 trains per hour stop at the station directly below Terminal 1.
- Road links: the airport has a designated motorway access and exit to the A113 motorway, which provides a direct link to Berlin city centre and the Berlin A10 orbital motorway, providing access to the wider area.
- Immediately in front of the new Berlin Brandenburg Airport terminals complex is Airport City. An urban service centre with around 148,000 square metres of gross floor space is being developed on the 16-hectare site.

2 Terminal 1

BER's centrepiece has six storeys and is located in the so-called 'midfield': the terminal, gate positions and aircraft parking positions sit compactly between the runways. As a result, the majority of ground noise is retained within the airport area. With its structured façades and clear geometric shapes, the terminal embraces architectural elements ranging from Schinkel to Bauhaus. The building was designed by gmp Architects Gerkan, Marg, and partners.

Terminal 1 has a total of 25 passenger boarding bridges, of which 16 are at the Main Pier, with a further nine bridges at the South Pier. Aircraft can be reached on foot from the North Pier.

- Immediately in front of the new Berlin Brandenburg Airport terminals complex is Airport City. An urban service centre with around 148,000 square metres of gross floor space is being developed on the 16-hectare site.



2.1 Terminal 1 in figures

- **Terminal pier areas:**
 - 360,000 m² gross floor area
- Access road over two levels, each measuring approx. 550 m in length
- **Terminal building**
 - Length: 220 m

- Width: 180 m
- Height: 32 m
- 33.000 m² of glass facades
- 160,000 m³ of concrete
- 30,000 t of reinforced steel
- 9,000 t of mild steel for steel structures
- **Main Pier**
 - Length: 715 m
 - 16 passenger boarding bridges
- **North Pier**
 - Length: 350 m
 - 12 walk boarding positions
- **South Pier**
 - Length: 350 m
 - Nine Passenger boarding bridges
- **Pavilions**
 - To the right and left of the terminal (North Pavilion, South Pavilion)
 - Each with eight security screening lines and 12 check-in desks
 - Length: 93.75 m
 - Width: 37.50 m
 - Height: 10.37 m
- **Terminal levels**
 - Level U2 – Railway, machinery, supply and disposal area
 - Level U1 – Feeder level from the railway station to the terminal and to Airport City, machinery
 - Level E0 – Arrivals level, incl. baggage reclaim and access road, bus gates
 - Level E0Z – Intermediate floor for non-Schengen arrivals and transits passenger facilities

- Level E1 – Access road, departures level, check-in, security checks, retail, cafés/restaurants and Schengen waiting areas
- Level E2 – Non-Schengen waiting areas, lounges, offices
- Level E3 – Machinery
- Level E4 – Observation deck
- **Terminal 1 facilities**
 - Ten check-in islands with a total of 118 desks, of which eight check-in islands in the main hall, and a check-in island with 12 desks in both the north and south pavilion.
 - 36 security screening lines for departures and a further five for transit passengers
 - Baggage reclaim area with eight baggage reclaim carousels

3 Terminal 2

Terminal 2 is situated immediately in front of the North Pier and serves as the 'processor' or 'handling building'. Terminal 2 offers all functions from check-in and baggage reclaim to security screening and service facilities. Passengers will also find shops, cafés and restaurants here. Passengers reach the aircraft via the North Pier, which is connected to Terminal 2 via two bridges. Due to falling passenger numbers as a result of the coronavirus pandemic, Terminal 2 is not yet operational.



3.1 Terminal 2 in figures

- **Terminal area**
 - Gross floor area: 23,000 m²
- **Terminal building**
 - Length: 240 m
 - Width: 40 m
 - Height: 15 m
- **Terminal levels**
 - Level E0 – Check-in, retail, cafés/restaurants, arrivals level incl. baggage reclaim
 - Level E1 – Security checks, retail, cafés/restaurants, passage to Terminal 1 (Pier Nord)
- **Terminal 2 facilities**

- 16 check-in desks
- 8 security screening lines on Level E1
- Baggage reclaim with three carousels

4 Terminal 5

The existing facilities of the former Schönefeld Airport continue to operate as Terminal 5. The Das terminal has five check-in areas plus a wide range of shops, cafés and restaurants and service facilities. Due to the decline in passenger numbers, as a result of the coronavirus pandemic, Terminal 5 is not currently in used.



4.1 Terminal 5 in figures

- **Terminal area**
 - Gross floor area: over 17,000 m²
- **Terminal buildings**
 - Five terminal areas: K, L, Q, M departures, M arrivals
- **Terminal 5 facilities**
 - 47 check-in desks
 - A total of 15 security screening lines
 - Baggage reclaim with a total of eight carousels (five in area L, five in area M arrivals)