



messe**augsburg**

Hall 1

Schwabenhalle

Technical data sheet

Hall 1

The perfect location for some unique emotional moments

Hall 1 is a multifunctional hall with retractable telescopic tribune seating, first-class acoustics and can be split up into differently sized areas.

The Hall 1 foyer enables individual lighting design using state-of-the-art lighting technology. The parking facilities right in front of the door round off a successful visit to the Schwabenhalle.

This makes Hall 1 the perfect choice—whether for trade fairs, congresses, conferences, meetings, presentations, forums or live events such as concerts and comedy events.

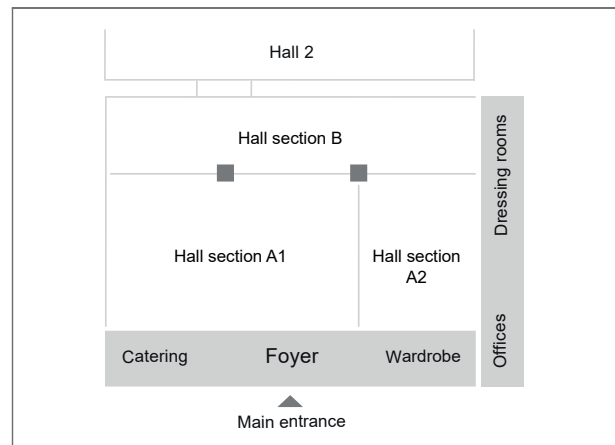
Area

| | |
|---------------------------------------|-------------------------|
| Hall space (A+B) excluding foyer, net | 6,082.48 m ² |
| Hall section A (A1+A2), net | 3,709.00 m ² |
| Hall section A1, net | 2,446.00 m ² |
| Hall section A2, net | 1,263.00 m ² |
| Hall section B, net | 2,373.00 m ² |

Dimensions

Hall dimensions

| | |
|----------------------|-----------------|
| Hall total (A+B) | 82.80 x 73.46 m |
| with tribune seating | 82.80 x 56.90 m |
| Hall section A | 82.80 x 44.80 m |
| with tribune seating | 82.80 x 29.50 m |
| Hall section A1 | 54.60 x 44.80 m |
| with tribune seating | 54.60 x 29.50 m |
| Hall section A2 | 28.20 x 44.80 m |
| with tribune seating | 28.20 x 29.50 m |
| Hall section B | 82.80 x 28.66 m |



Height

| | |
|---------------------------------------------|-----------------|
| Floor to lower edge of supporting structure | 10.00 m |
| Floor to lower edge of ceiling | 12.84 – 13.54 m |
| Floor to upper edge of gallery floor | 5.76 m |
| Emergency stairs, clearance width | 2.47 m |
| Gallery, floor to ceiling | 3.54 m |

Various dimensions

| | |
|--------------------------------------------------------------------------------|---------------------------------------|
| H pillars, center of hall (Lx W) including electrical connection (LxWxH) | 1.50 x 1.20 m 2.12 x 1.20 x 2.00 m |
| C pillar west to H pillar west | 26.50 m |
| H pillar west to H pillar east | 26.40 m |
| H pillar east to C pillar east | 26.55 m |
| C pillar west to emergency stairs west | 20.10 m |
| Emergency stairs east to C pillar east | 20.15 m |
| Foyer doors to H pillars | 44.02 m |
| Foyer doors to emergency stairs | 41.47 m |
| Tribune seating (no exit) to H pillar | 28.73 m |
| Tribune seating (no exit) to emergency stairs | 26.18 m |
| Exits for tribune seating | 0.50 m |
| H pillar to exterior wall north side | 27.12 m |

Hall doors

| | |
|------------------------------------------------------------------------|---------------|
| 8 people doors (2-leaf) Foyer exterior doors, no vestibule doors | 2.45 x 2.07 m |
| 4 people doors (2-leaf) Main entrance foyer vestibule doors | 2.15 x 2.00 m |
| 8 people doors (2-leaf) Foyer-hall with magnetic closing mechanisms | 2.20 x 1.87 m |
| 18 people doors (2-leaf) Hall exterior doors | 2.22 x 1.80 m |
| 3 people door, east annex corridor | 2.50 x 1.80 m |
| 1 people door, foyer / east annex corridor | 2.46 x 1.92 m |

Hall gates

| | |
|---------------------------------------------------------------------------------------|---------------|
| 6 hall access gates 3 on the east side, 3 on the west side, roller shutter gate | 4.52 x 3.98 m |
|---------------------------------------------------------------------------------------|---------------|

Load capacity

Floor loading capacity

| | |
|---------------------------------------------------|-----------------------|
| Hall is accessible by vehicle on the ground floor | ✓ |
| Wheel load | 5.00 t |
| Distributed load | 1.67 t/m ² |

Suspension points

- 288 units in the grid measuring 4.60 m
- Suspension point load: 500 kg/suspension point

Supply

- Via floor ducts every 6.00 m lengthways and 3.00 m across the hall

Water and waste water

- Supply and waste disposal in the hall via floor ducts

Electricity

- in the floor ducts
 - 182 x c. every 5.50 m with 2 x 16 A Schuko plugs, 63 A CEE plug, 32 A CEE plug at the suspension points
 - 288 x 16 A Schuko plugs
 - 1 x 32 A CEE plug
- on both H pillars in the center of the hall in the lockable distribution cabinet
 - 3 x 1,000 A
- Outside broadcast (OB) vehicle distributor (at gate 5 outdoor open space)
 - 6 x 16 A Schuko plugs
 - 2 x 63 A CEE plugs
 - 2 x 32 A CEE plugs

Telephone / Internet

- Connection via floor ducts

Heating and ventilation

- Centrally controlled ventilation for hall and foyer with heat recovery

Lighting

- 400 W and 1,000 W metal halide lamp in the central section
- 300 W adjustable neon linear luminaires 300 W (section A) infinitely dimmable
- max. c. 380 lux – during exhibitions c. 200 lux

Seating

| Hall section | Telescopic tribune | Parquet |
|-----------------|--------------------|---------|
| Hall section A | 2,004 | 1,890 |
| Hall section A1 | 1,291 | 1,066 |
| Hall section A2 | 713 | 841 |

Communication technology

| | |
|------------------------|------------------------|
| IP connection | symmetrical 5 Mbit/s |
| IP connection | symmetrical 10 Mbit/s |
| Business IP connection | symmetrical 50 Mbit/s |
| Business IP connection | symmetrical 100 Mbit/s |
| Wireless network | ✓ |

Equipment

| | |
|----------------------------------------------|---|
| Stage possible | ✓ |
| Spotlights available from service provider | ✓ |
| Sound system available from service provider | ✓ |

Foyer

Ensure your guests receive a warm welcome

The attractive foyer of Hall 1 has a catering area and cloakroom, allowing you to provide catering and a warm welcome to your guests.

The foyer also offers ample space for the sale of merchandise when hosting a live event such as concerts or comedy events.

State-of-the-art lighting technology enables individual lighting design.

A warm welcome—the foyer makes this possible: whether separately for an informal get-together event or as a greeting/reception area for trade fairs, congresses or gatherings.

Area

| | |
|----------------------------------------------------------------------------------------------|--------------------------|
| Foyer area ground floor, gross | 1,204.74 m ² |
| Foyer area ground floor, net (excluding the catering area, Stairs and wheelchair ramp) | c. 830.47 m ² |
| Foyer area ground floor, net | c. 195.00 m ² |

Dimensions

Dimensions of foyer

| | |
|---------------------------|-----------------|
| Ground floor, net (LxW) | 43.07 x 21.37 m |
| Upper floor, gross (Lx W) | 42.96 x 4.81 m |

Height

| | |
|---------------------------------------------------|--------|
| Lower level to ceiling lintel | 5.54 m |
| Upper level to lower edge of supporting structure | 9.00 m |
| Lateral lintel, floor to ceiling | 3.70 m |
| Sideways, floor to ceiling | 4.10 m |

Load capacity

Floor loading capacity

| | |
|--------------------------------------------------------------------------|-----------------------|
| Foyer accessible from outside at ground level, with steps to the hall | ✓ |
| Wheel load | 1.50 t |
| Distributed load | 0.75 t/m ² |

Supply

Heating and ventilation

- Centrally controlled ventilation for hall and foyer with heat recovery

Toilets

| Element | Women | Men |
|---------------------|-------|-----|
| Hand basins | 12 | 14 |
| Toilet seats | 18 | 10 |
| Urinals | 0 | 17 |
| Disabled toilets | 1 | 1 |
| Baby changing rooms | 1 | 1 |

Lighting

- Natural light (cannot be blacked out)
- LED lights infinitely dimmable
- Effect lighting (RGB color space, 16.7 million colors possible)

Rooms

Restaurant in the foyer
90 – 160 seats 13.82 m x 8.85 m

Conference room in the foyer
max. 90 persons 9.30 m x 8.72 m

Offices
each with 3 telephone/fax connections 3 units

Artistes' dressing rooms 18–38 m² each
with toilets, showers and
telephone/fax connections 5 units

Equipment

In the foyer

Passenger lift
Lower foyer to upper level gallery hall
max. 8 persons/630 kg 2 units

Cloakroom up to 3,400 hooks

Pubic address system in the event office,
available for all halls 1 unit

Monitor, 93 inch, in the direction of the hall 1 unit

Monitor, 49 inch,
walkway to the conference center 1 unit

External facilities

Flagpoles for hoisting flags
on the forecourt (max. height 5.00 m) 19 units

Flagpoles for hoisting flags,
on the approach road (max. height 5.00 m) 21 units

Ticket offices 6 units

Details of monitors/Info ads

- Monitor, 93 inch, in the direction of the hall
 - Philips 4K Ultra HD Signage Solutions display
 - Direct LED backlight
 - Resolution: 3840 x 2160 pixels
 - Image format: 16:9
 - can be controlled via the "FrontFace" program
- Monitor, 49 inch, walkway to the conference center
 - Samsung PH49F Full HD
 - LED 60Hz E-LED blue
 - Resolution: 1920 x 1080 pixels
 - Image format: 16:9
 - can be controlled via the "FrontFace" program