



# Hall 2

Technical data sheet

# Hall 2

New, large and modern—Hall 2 is ideal for your trade fair: It forms the perfect combination when used with Hall 1 (Schwabenhalle) and Hall 3. With a gross area of 8,600 m<sup>2</sup> and a usable height of 10 meters, Hall 2 is the largest hall the Augsburg trade fair grounds have to offer.

The modern building contains no pillars, and is a great choice of venue with its state-of-the-art technical equipment. On the one hand, the air heat pump system provides sustainable heating. Hall 2 also offers the latest ventilation technology with air exchange using integrated heat recovery.

Hall 2 was inaugurated in October 2019 during interlift—the world’s leading trade fair for the elevator industry.

## Area

Hall space, gross	8,600.00 m <sup>2</sup>
Hall space, net	8,270.00 m <sup>2</sup>

## Dimensions

### Hall dimensions

Hall total	79.00 x 104.30 m
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### Height

Hall exterior	15.60 m
Hall interior	10.00 m
Usable height to lower edge of steel trusses	10.00 m
Lowest point	9.97 m

### Dimensions of people doors

All doors are emergency exit doors.

1 personnel door (2-leaf)	2.64 x 1.90 m
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8 people doors / glass (2-leaf) to the walkway to Hall 1/3	2.15 x min. 1.80 m
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3 people doors (2-leaf), automatic fire door for smoke extraction	2.63 x 1.88 m
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2 people doors (2-leaf), automatic fire door for smoke extraction	2.54 x 2.06 m
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18 people doors (2-leaf), in the gate	2.00 x from 1.80 m
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### Hall gates

1 hall gate (1-leaf)	3.40 x 4.28 m
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2 hall gates (1-leaf)	4.97 x 4.16 m
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2 hall gates (2-leaf)	4.97 x 5.63 m
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4 hall gates (1-leaf)	4.97 x 4.38 m
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## Load capacity

### Floor loading capacity

The hall is accessible by vehicle at ground level ✓

Wheel load (not valid for floor duct covers)	10.0 t
Distributed load	3.3 t/m <sup>2</sup>

### Suspension points

- in the grid measuring c. 3.75 x 4.80 m
- Suspension point load: 500 kg when using every suspension point
- Suspension point load: 1,000 kg when using every second suspension point

## Supply

- Floor ducts every 5.00 m across the hall

### Water and waste water

- Supply and waste disposal in the hall via floor ducts

### Electricity

- Supply via floor ducts, 44 small distributors every 5.0 m in the services duct containing
  - 6 x 16 A schuko plugs
  - 1 x 16 A CEE plug
  - 1 x 32 A CEE plug
  - 1 x 63 A CEE plug
- Fixed connection distributor every 25.00 m with total 250 KW:
  - 4 x 160 A NH00
  - 1 x 250 A powerlock box
- Total max. output 970 KW, 1,400 A

### Telephone / Internet

- Supply every 5.00 m via floor ducts

### Heating

- Heat pump system with 2 gas boilers for back-up during peak demand
- Component activation of the perimeter exterior wall for base load heating and partial cooling

### Ventilation

- Air renewal using 4 direct-powered ventilation units
- 2- to 3-fold air exchange with integrated heat recovery

### Toilets

Element	Women	Men
Hand basins	2	2
Toilet seats	5	3
Urinals	0	4
Disabled toilets	1	
Baby changing rooms	1	

## Lighting

- Natural light from ribbon windows on the east and west side
- can be blacked out with roller shutters
- 4,000 Kelvin LED lighting, average illuminance 350 lux (height 0.75 m)

## Sound system

- from service provider

## Communication technology

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

Bandwidth restriction on guest network per user	✓
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Wireless network

additionally on request for individual events as a non-public access point	✓
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Antenna connections	✓
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