

# **Technical Information**

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# General information for hall B0 and the foyer

Exhibition hall B0 and the foyer at the ICM may not generally accessed by motor vehicles.

The use of forklift trucks in the ground floor is only possible to a limited extend and is reserved for the accredited forwarding agents of Messe München GmbH (see Notice ICM "Usage of Lifting Equipment").

The **total permissible weight** of lifting- or transportation equipment and carried load results out of the maximum load-bearing capacity and nature of the floor concerned (see **Notice "Technical Information ICM"**).

Please note, that no heavy loads may be rolled over the aluminum foot mats in the entrance areas and the lids of the recessed floor outlets.

Within the ICM, only trolleys / crabs, hand carts and lifting equipment with abrasionproof and clean rubber wheel tread may be used.

Escape, rescue and general traffic routes, as well as firefighting devices, are to be kept clear at all times including stand set-up and dismantling periods. Any instructions issued by ICM personnel are to be followed.

#### Please note:

Only **ICM adhesive tape** may be used for laying carpets. This can be obtained at no cost from the hall inspectorate (Tel. +49 89 949-23320).

Exhibition paths/hall aisles and delivery zones must be kept clear of metal parts (e.g. screws), stones, etc. to prevent parquet and natural stone floors from being damaged.

#### It is prohibited to

- paint floors, walls celings or furnishings—no items may be pasted, glued or stuck on them
- use screws or nails of any kind to fix items to floors, wall paneling or furnishings
- relocate catering, reception and cloakroom fixtures and fittings
- drag objects across the floors
- operate equipment producing exhaust without any extraction facility

The cost of restoring soiled and/or damaged floors, ceilings, walls and furnishings to their original state is payable by the exhibitor – any expense incurred by Messe München GmbH must be reimbursed.

# Description of halls and fover

Description of halls and foyer	B0	Foyer (ground floor and 1st floor)
Length	56 m	
Width	54 m	
Gross area	Approx. 3,500 m <sup>2</sup>	Approx. 7,700 m <sup>2</sup>
Headroom	Central area: 4.5 m Peripheral area: 4.2 m	max. 12 m, min. 2.15 m
Flooring	Oak parquet	Ground floor: natural stone (granite); upper floors: maple parquet
Walls	Maple wood paneling	Lustro stucco
Max. permissible load-bearing capacity of floors	2 t/m² (20 kN/m²)	Ground floor: 1 t/m² (10 kN/m²) 1st floor: 0.5 t/m² (5 kN/m²)
Suspension points in the hall	100 kg (1 kN) perpendicular	None
Entrance gate size (w x h)	12.5 m x 4.5 m	Max. 3 m x 4 m
Entrance gate access	Via B0 – B1 loading yard	Via north foyer
Access to trade fair center grounds	Via gate 21	Via gate 21
Lighting	Max. 400 Lux/m <sup>2</sup> , no daylight	Max. 400 Lux/m <sup>2</sup> and daylight
Air-conditioning	Partially air-conditioned	Partially air-conditioned
Utility ducts	Lateral to lengthwise axis of hall Spacing 5 m, cross-section 0.35 x 0.38 m	Recessed floor outlets Grid spacing 9 x 6 m bzw. 12 x 8 m
Water connection	DN 25/3.5 bar	Not possible
Waste water connection	DN 100	Not possible
Compressed air connection	DN 40, pressure supplied approx. 10 bar	Not possible
Electricity supply	200 W/m <sup>2</sup>	50 W/m <sup>2</sup>
Communication connection (hard-wired)	ca. 360 pieces	ca. 360 pieces
Optical fiber connection	ca. 176 pieces	ca. 60 pieces
Broadband connections	56 pieces	138 pieces

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## Exhibition hall B0 at the ICM

Exhibition hall B0 is an integral part of the International Congress Center (ICM) at the Munich Trade Fair Center.

The hall has oak parquet flooring and maple wall paneling.

The max. permissible load-bearing capacity in all areas is 20 kN/m² - in utility duct locations, only if the lids are undamaged.

#### Picture moldings

Recessed picture moldings are located around the hall walls at a height of 2.3 m.

#### Hall supports, height and nature of ceiling

The hall has ten supports with an external diameter of 1 m (supports of boundary area) and 1.2 m (four supports in center of the hall). The hall ceiling is of a suspended grid type with integrated lighting. The clearance height of the boundary area is

Important to note: No suspension units may be attached to the grid ceiling; only single-storey stands may be built.

#### Suspension points/Sprinkler system

Suspension points are available with a grid spacing of approx. 2.4 m x 5.6 m and can be ordered via form 4.1.

The hall is equipped with a sprinkler system.

**Important to note:** Stand structures may not be covered for fire safety reasons.

#### Access to hall gate

The hall is accessible via a sliding gate (w 12.5 m x h 4.5 m) on the east side. Access is via a loading yard also used for hall B1 (loading yard B0-B1). The headroom available via the loading yard gates is 5 m. The west connection tunnel offers headroom of 4.5 m. The surface of the vehicle access routes is bituminous.

#### **General lighting**

Natural daylight is not available. The light strips of the grid ceiling can be switchable in four groups, are dimmable and offer an indirect lighting option.

Luminous color: 840, neutral white.

The capitals of the four supports in the center of the hall are equipped with LED (4000 Celvin).

#### Power types, voltage, network

The following power types and voltages are available at the trade fair center: – Alternating current 230 V/50 Hz

- Three-phase current 3 x 400 V/50 Hz
- Network configuration TN-S in compliance with VDE 0100

Voltage fluctuations are within the scope of the standards prescribed.

Important to note: Main electrical connections over 20 kW, if required, have to be agreed upon with the ICM.

#### Supply of compressed air, electricity, gas & water, communication facilities

Compressed air, electricity and water are supplied to the stands in the halls via utility ducts in the hall floors located laterally to the lengthwise axis of the halls at intervals of 5 m (dimensions approx. 0.35 x 0.38 m).

Water connections for exhibitors will be provided with inflow 1/2" (DN 15) and outflow DN 50.

Important to note: Unintentional leakage or discharge of water must be notified immediately to ICM personnel!

Connections for sprinkler systems (DN 50) and compressed air connections are availabe in every 2nd utility duct.

No gas connection possible.

Telephone, fax, data and antenna connections are provided via multifunctional cables from the floor connection points.

### Heating, ventilation

The hall is partially air-conditioned.

# The ICM foyer

The foyer serves primarily the needs of visitors to the International Congress Center (ICM). Exhibition areas have to be tailored to suit the event-related activities in the congress halls and are therefore in size terms dependent on visitor numbers.

#### Walls and floors

Wall cladding in the foyer: Lustro stucco, light grey. The flooring on the ground floor of the foyer is made of grey granite. The max. permissible load-bearing capacity of the floor is 10 kN/m<sup>2</sup> - apart from areas where recessed floor outlets are located  $(= 2.5 \text{ kN/m}^2)$ 

Important to note: The ground floor of the foyer can be divided into two via a partition wall system measuring 4.3 m in height. Partition wall systems may only be installed by ICM personnel or by subcontractors appointed by them.

The upper floor of the foyer has maple parquet flooring. The max. permissible load-bearing capacity of the floor is 5 kN/m² – apart from areas where recessed floor outlets are located. Here the load-bearing capacity is 2.5 kN/m<sup>2</sup>.

#### Picture moldings

Recessed picture moldings are located around the foyer walls at a height of 2.5 m.

#### Height and nature of ceiling

The available headroom is

10.0 m Fover under main supports: - Foyer under secondary supports: 12.2 m - Foyer under the cloakroom level: 2.3 m Foyer under the gallery: 4.3 m Foyer above the gallery: 3.0 m

#### Suspension points/Sprinkler system/Smoke alarms

In the ICM foyer no suspension points are available.

The foyer is equipped with a sprinkler system and smoke alarms.

#### Hall gate dimensions and access

Deliveries are possible via the gate at loading area Nord (w 3.0 x h 4.0 m). In exceptional cases and with the ICM's approval, deliveries can also be made via

- the south side entrance (leading to the west main entrance): w 2.37 m x h 2.2 m,
- Exhibition hall B0: w 2.9 m x h 3.0 m.

Deliveries to the upper storey can be made via elevators adjacent to the auditorium (congress hall 1) and on the east side of exhibition hall B0 (via congress hall 14, only with an ICM elevator attendant).

Load-carrying capacity and door size of the auditorium elevator:

- Load-bearing capacity 1.6 t or 21 persons
- Door w 1.1 m x h 2.1 m
- Cabin d 2.3 m x w 1.3 m x h 2.2 m

Load-bearing capacity and door size of the two hall B0 service elevators:

- Load-bearing capacity 4 t
- Cabins d 6.1 m x w 3.2 m x h 2.5 m

Important to note: The glass elevators in the foyer may only be used for transporting persons. In exceptional cases goods may be transported via the service elevators adjacent to the congress halls (elevator attendant required).

#### General lighting

In the foyer there is daylight (with an automatic sun-screening system) and artificial light (LED: 4000 Celvin and luminous colour 840, neutral white).

#### Power types, voltage, network

See hall B0.

#### Supply of compressed air, electricity, gas & water, communication facilities

No supply of compressed air, gas and water is available in the foyer.

Electricity is supplied to the stands via recessed floor outlets located on the ground floor every 9 m x 6 m and on the upper floor every 12 m x 8 m.

Telephone, fax, data and antenna connections are provided via multifunctional cables from the floor connection points.

#### Heating, ventilation

The foyer is partially air-conditioned.

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