



## HISTORY OF THE EXHIBITION GROUNDS

In Brno the pressure arising out of the extraordinary economic growth after the constitution of independent Czechoslovakia in 1918 led to the construction of classical-type exhibition grounds satisfying the ideas of producers in terms of presentation of their products to foreign countries. A suitable opportunity for launching the construction of the exhibition grounds was the 10th anniversary of the constitution of the Czechoslovak Republic and the general endeavours to display the outstanding standard of Czechoslovak industry and craftsmanship. Construction of the exhibition grounds proper began in December 1926, and the construction of some pavilions began one year later (A, G, pavilion of the Academy of Fine Arts etc.). The Exhibition of Contemporary Culture was officially opened on 26 May 1928 and was attended by President T. G. Masaryk. However, the following fate of the exhibition grounds was not so straightforward. During the so-called 1st Republic (period between the two wars) economic stagnation took place, which intensified even more during World War Two when the exhibition grounds were used as a military storage facility and housed assembly shops. The first post-war fairs were opened in September 1949. A marked revival, however, was not seen until 1955 when the growing production required new markets for new products of the heavy and light industry. And so in 1955 the first engineering exhibition was held opening the second, exceedingly active, stage in the development of the exhibition grounds, which received a completely new attribute – trade fair.



# THE PRESENT

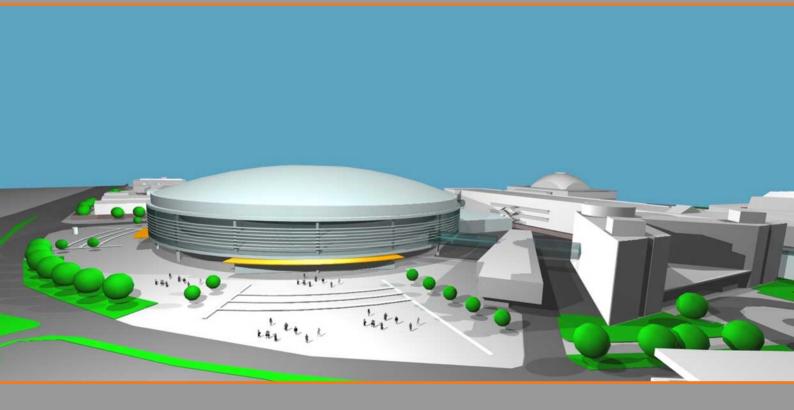
The group of buildings of the "golden age" of functionalism coupled with the contemporary conception of trade fair architecture of the new pavilions of today makes up a unique and fully functional area, which ranks the exhibition infrastructure in Brno among the advanced fair centres of Europe. Particularly the recent massive investments of the controlling company Messe Düsseldorf made it possible.

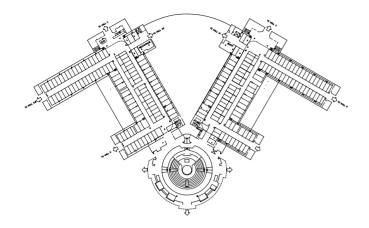


Present area of the exhibition grounds Total gross exhibition area Gross inside area in pavilions Gross outdoor exhibition area Number of pavilions 667,000 sq.m 194,512 sq.m 80,968 sq.m 113,544 sq.m

# THE FUTURE

Vision of the development of the exhibition grounds by the year 2020 - permanent improvement of the infrastructure







### **Pavilion A Rotunda**

#### **GALLERY**

This part of the Rotunda is accessible via a wide staircase from the gallery on the ground floor. It is connected through the walls with doors with the galleries in both A1 and A2 exhibition halls. It is equipped to serve mainly for catering associated with events held in the amphitheatre of the Rotunda.

**Gross exhibition area:** 418.70 sq.m

Floor: carpet

Admissible carrying capacity of floor: 400 kg/sq.m

**Installations:** wiring, telephone

Lighting: natural through glass walls, artificial fluorescent

lighting

Heating: warm-air-conditioning system

Cooling: yes

#### **Pavilion A1**

Gross exhibition area: 3984.11 sq.m

Floor: terrazzo pavement

Admissible carrying capacity of floor: 10,000 kg/sq.m Installations: plumbing, wiring, compressed air, telephone Lighting: natural through glass walls, artificial fluorescent

lighting

**Heating:** warm-air-conditioning system

Cooling: yes

### **Pavilion A2**

The gallery is situated above the front entrances and along the inside wall of the main nave. The gallery is accessible via three flights of steps and freight lift. At one end the gallery of the Rotunda is connected to its level.

Gross exhibition area: 1082.25 sq.m

Admissible carrying capacity of floor: 400 kg/sq.m

Installations: plumbing, wiring, telephone

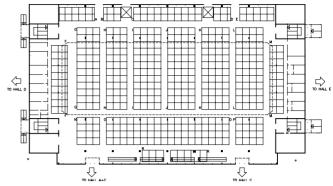
Lighting: natural through glass walls, artificial fluorescent

lighting

**Heating:** warm-air-conditioning system







## **Pavilion B**

#### **GALLERY**

Gross exhibition area: 4396.45 sq.m

Clearance height of building: below girders 5.18 m, between girders 5.62 m, below the air-conditioning max. 4.20 m

Floor: concrete

Admissible carrying capacity of floor: 500 kg/sq.m

Installations: plumbing, wiring, compressed air, telephone

Lift: 2 freight lifts, loading capacity 5000 kg

**Lighting:** natural through glass walls, artificial fluorescent

lighting, halogen lighting

**Heating:** warm-air-conditioning system

Cooling: yes

Other: full-portal gantry crane, loading capacity 63,000 kg,

entry of reception sidings

#### **GROUND FLOOR**

Gross exhibition area: 6791.15 sq.m

Admissible carrying capacity of floor: 10,000 kg/sq.m Installations: plumbing, wiring, compressed air, telephone

Lift: 2 freight lifts, loading capacity 5000 kg

**Lighting:** natural through glass walls, artificial fluorescent

lighting, halogen lighting

**Heating:** warm-air-conditioning system

Cooling: yes

Other: full-portal gantry crane, loading capacity 63,000 kg

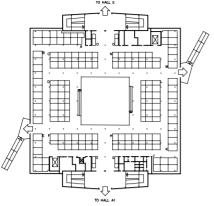
Entry of reception sidings













### **Pavilion C**

#### **GROUND FLOOR**

Gross exhibition area: 3049.02 sq.m

Floor: terrazzo pavement

Admissible carrying capacity of floor: 5000 kg/sq.m

(around the ducts and shafts 500 kg/sq.m)

**Installations:** plumbing, wiring, compressed air, telephone **Lighting:** natural through glass walls, artificial fluorescent

lighting

Heating: warm-air-conditioning system

Cooling: no

#### 1st GALLERY

The gallery is accessible via an access and departure escalator from the atrium ground floor, two escape stairways at the ends of the pavilion and one passenger and two freight lifts.

**Gross exhibition area:** 3189.01 sq.m **Floor:** resinous (epoxy) overcoat

Admissible carrying capacity of floor: 500 kg/sq.m Installations: plumbing, wiring, compressed air, telephone

Lift: 2 freight lifts, loading capacity 2000 kg

Lighting: natural through glass walls, artificial fluorescent

lighting

Heating: warm-air-conditioning system

Air-conditioning: yes

Cooling: no

#### 2<sup>nd</sup> GALLERY

The gallery is accessible via an access and departure escalator from the atrium ground floor, two escape stairways at the ends of the pavilion and one passenger and two freight lifts.

**Gross exhibition area:** 3064.63 sq.m **Floor:** resinous (epoxy) overcoat

Admissible carrying capacity of floor: 500 kg/sq.m Installations: plumbing, wiring, compressed air, telephone

Lift: 2 freight lifts, loading capacity 2000 kg

Lighting: natural through glass walls, artificial fluorescent

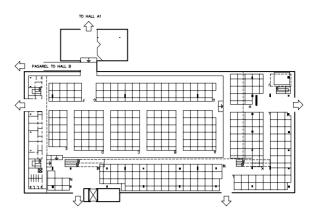
lighting

**Heating:** warm-air-conditioning system

Air-conditioning: yes







## **Pavilion D**

### **GALLERY**

Gross exhibition area: 1760.62 sq.m

Floor: concrete and plastic

Admissible carrying capacity of floor: 500 kg/sq.m

Installations: plumbing, wiring, telephone

Lighting: natural through glass walls, artificial fluorescent

lighting

**Heating:** warm-air-conditioning system

Cooling: yes

### **GROUND FLOOR**

Gross exhibition area: 4602.31 sq.m

Floor: terrazzo pavement

Admissible carrying capacity of floor: main ground floor 5000 kg/sq.m, elevated ground floor 1000 kg/sq.m

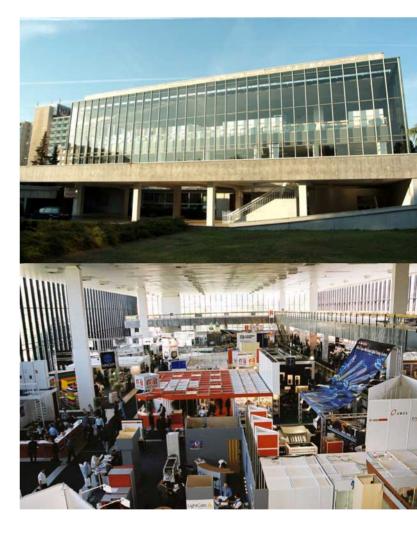
Installations: plumbing, wiring, compressed air, telephone

Lift: 1 freight lift, loading capacity 5000 kg

Lighting: natural through glass walls, artificial fluorescent

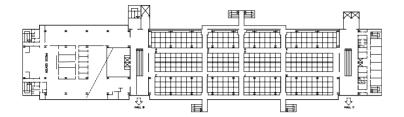
lighting

**Heating:** warm-air-conditioning system











# **Pavilion E**

## 1st FLOOR

Gross exhibition area: 5764.10 sq.m

Floor: concrete + plastophalt

Admissible carrying capacity of floor: 500 kg/sq.m Installations: plumbing, wiring, compressed air, telephone
Lift: 2 freight lifts, loading capacity 2000 kg

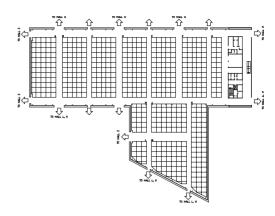
Lighting: natural through glass walls, artificial fluorescent

lighting

**Heating:** warm-air-conditioning system

Air-conditioning: yes





# **Pavilion F**

# **GROUND FLOOR**

**Total exhibition area:** 7785.70 sq.m **Clearance height of building:** 11 m

Floor: concrete

Admissible carrying capacity of floor: 5000 kg/sq.m Installations: plumbing, sewage drains, wiring, compressed

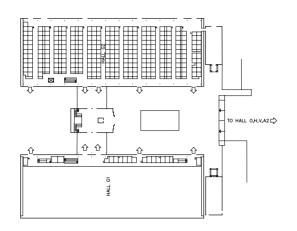
air, telephone

Lift: passenger/freight lift, loading capacity 1250 kg

**Lighting:** natural (glass walls), artificial **Heating:** warm-air-conditioning system









### **Pavilion G**

#### **Pavilion G1**

#### **GROUND FLOOR**

**Gross exhibition area:** 4993.53 sq.m

Floor: terrazzo pavement

Admissible carrying capacity of floor: 5000 kg/sq.m Installations: plumbing, wiring, compressed air, telephone Lighting: natural through glass walls, artificial discharge

lamp and halogen lighting

**Heating:** warm-air-conditioning system

Cooling: yes

### **GALLERY**

The gallery runs lengthways to the rear wall of the hall, accessible by an escalator and two stairways. It links up with the level of the entrance hall below the tower, the outdoor atrium of the pavilion and hall G2.

Gross exhibition area: 737.93 sq.m

Floor: terrazzo pavement

Admissible carrying capacity of floor: 500 kg/sq.m

Installations: plumbing, wiring, telephone

Lighting: natural through glass walls, artificial discharge

lamp and halogen lighting

**Heating:** warm-air-conditioning system

Cooling: yes

### **Pavilion G2**

#### **GROUND FLOOR**

Gross exhibition area: 5111.97 sq.m

Floor: terrazzo pavement

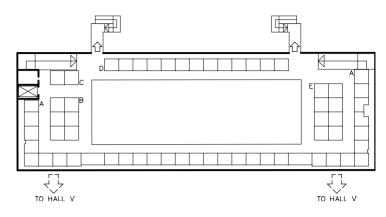
Admissible carrying capacity of floor: 5000 kg/sq.m Installations: plumbing, wiring, compressed air, telephone Lighting: natural through glass walls, artificial discharge

lamp and halogen lighting

**Heating:** warm-air-conditioning system







# **Pavilion H**

### **GROUND FLOOR**

Gross exhibition area: 1438.22 sq.m

Floor: terrazzo pavement

Admissible carrying capacity of floor: 5000 kg/sq.m Installations: plumbing, wiring, compressed air, telephone

Lift: 1 freight lift, loading capacity 1000 kg Lighting: artificial fluorescent, discharge lamp Heating: warm-air-conditioning system

Cooling: no

### **GALLERY**

Gross exhibition area: 1029.95 sq.m

Admissible carrying capacity of floor: 400 kg/sq.m

Installations: plumbing, wiring, telephone Lift: 1 freight lift, loading capacity 1000 kg Lighting: artificial fluorescent, discharge lamp

**Heating:** warm-air-conditioning system









# **Pavilion K**

# **GROUND FLOOR**

Gross exhibition area: 654.16 sq.m

Floor: concrete

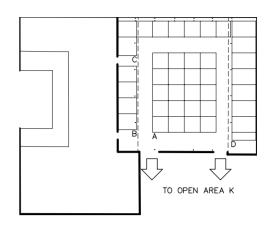
Admissible carrying capacity of floor: 5000 kg/sq.m

Installations: plumbing, wiring, telephone
Lighting: natural through glass windows, artificial

fluorescent

Heating: none, orders for mobile heating sets can be placed





# **Pavilion L**

# **GROUND FLOOR**

Total exhibition area: 2245.10 sq.m

Floor: terrazzo pavement

Admissible carrying capacity of floor: 5000 kg/sq.m Installations: plumbing, wiring, compressed air, telephone Lighting: natural through glass windows, artificial discharge

lamp

**Heating:** radiant heating







# **Pavilion M**

**GROUND FLOOR** 

Gross exhibition area: 327.05 sq.m

1st FLOOR

**Gross exhibition area:** 216.30 sq.m, access by one staircase

from the ground floor

Floor: carpet

Admissible carrying capacity of floor: 300 kg/sq.m

Installations: plumbing



# **Pavilion P**

# **GROUND FLOOR**

**Gross exhibition area:** 1735.52 sq.m

Floor: asphalt + paint

Admissible carrying capacity of floor: 5000 kg/sq.m

Installations: plumbing, wiring, telephone

Lighting: natural through glass walls, artificial discharge

.amp

Heating: none, orders for mobile heating sets can be placed







# **Pavilion R**

### **GROUND FLOOR**

Gross exhibition area: 1866.51 sq.m

Floor: asphalt + paint

Admissible carrying capacity of floor: 5000 kg/sq.m

Installations: plumbing, wiring, telephone

**Lighting:** natural through glass walls, artificial discharge lamp **Heating:** none, orders for mobile heating sets can be placed

Cooling: no

### 2<sup>nd</sup> FLOOR

Gross exhibition area: 4801.54 sq.m

Floor: concrete + plastophalt

Admissible carrying capacity of floor: 500 kg/sq.m

**Installations:** plumbing, wiring, telephone **Lift:** 2 freight lifts, loading capacity 2000 kg

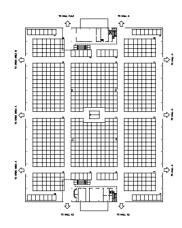
4 passenger lifts

Lighting: natural through glass walls, artificial fluorescent

**Heating:** warm-air-conditioning system

Air-conditioning: yes





# **Pavilion V**

# **GROUND FLOOR**

Gross exhibition area: 12,019.71 sq.m

Floor: armoured concrete

Admissible carrying capacity of floor: 10,000 kg/sq.m Installations: main pockets in straight channels, plumbing,

wiring, compressed air, telephone

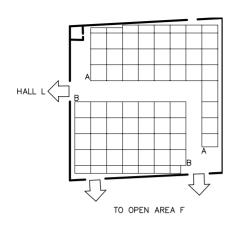
Lighting: natural through glass walls, artificial discharge

lamp lighting

**Heating:** warm-air-conditioning system









# **Pavilion X**

# **GROUND FLOOR**

Gross exhibition area: 817.10 sq.m

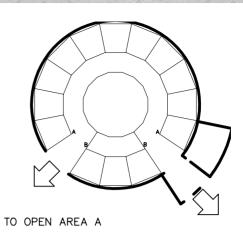
Floor: asphalt + paint

Admissible carrying capacity of floor: 5000 kg/sq.m

Installations: plumbing, wiring, telephone

**Lighting:** natural through glass walls, artificial discharge lamp **Heating:** none, orders for mobile heating sets can be placed





# **Pavilion Y**

# **GROUND FLOOR**

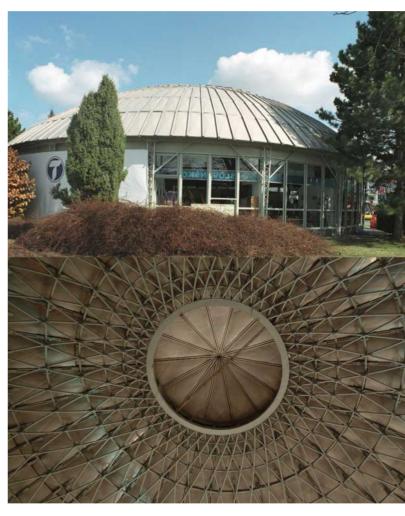
Gross exhibition area: 443.78 sq.m

Floor: asphalt + paint

Admissible carrying capacity of floor: 5000 kg/sq.m

Installations: plumbing, wiring, telephone

**Lighting:** natural through glass walls, artificial discharge lamp **Heating:** none, orders for mobile heating sets can be placed











## **Pavilion Z**

#### **GROUND FLOOR**

Gross exhibition area: 9016.49 sq.m

Floor: concrete

Installations: plumbing, wiring, compressed air, telephone

**Heating:** air-heating sets

Lift: 2 freight lifts, loading capacity 4000 kg

Lighting: natural through glass walls, artificial fluorescent,

halogen lighting in hall

#### **GALLERY**

The gallery runs along the circular external wall of the pavilion. Access is via six staircases from the ground floor, haulage by two freight lifts. From the 1<sup>st</sup> gallery two staircases lead to the 2<sup>nd</sup> gallery, which is set back 6 m from the inner edge of the 1<sup>st</sup> gallery.

**Gross exhibition area:** 5601.89 sq.m

**Lift:** lift by the main entrance for the  $1^{\rm st}$  gallery only, lift by

the rear entrance for the 1st and 2nd gallery

Floor: concrete

Admissible carrying capacity of floor: 500 kg/sq.m

Installations: plumbing, wiring, telephone

**Heating:** air-heating sets

Lighting: natural through glass walls, artificial fluorescent,

halogen lighting in hall

#### 2<sup>nd</sup> GALLERY

The gallery runs along the circular external wall of the pavilion. Access is via two staircases from the 1st gallery, haulage by freight lift.

Gross exhibition area: 3577.38 sq.m

Floor: concrete

Admissible carrying capacity of floor: 500 kg/sq.m

**Installations:** plumbing, wiring, telephone

**Heating:** no heating

Lighting: natural through glass walls, artificial fluorescent,

halogen in hall







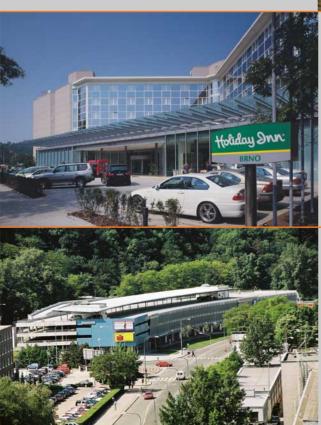
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