

Technical data of STEEL ARÉNA

Total seats: 8347
Total lounges: 40
Central entrance - north: 1
Total turnstiles: 22
Escape exits: 17 (north-west, south-west, east)
Hall height - skylight: 34 m
Arch length: 133,8 m
Gallery slope – upper tribunes: 42°
Gallery slope – lower tribunes: 28°
Information cube weight: 4200 kg
Central lighting output: 100 kW /max.1400 lx/
Emergency background lighting: 663 lights
Arch footbridge working lighting: 42
Central lighting: 132 lights
Effect lighting: 48 + 16 lights
Central speakers: 48 pieces
Elevators for VIPs and the disabled: 1 pieces
Total buffets: 10
Total steel structure weight: 3200 t
Transformers with output 1000 and 1600 kVA
Substitute power source: 250 kVA
Power consumption a year: approx. 2200 MWh
Cooling system length: 32 km
Press centrum :1
Restaurant :1
Bars in sektors :3
Number of changing rooms:12

Ice-Rink Measurements

Length: 60m
Width: 30 m
Bottom board to goal line: 4 m
Bottom board to blue line: 17,2 m
Blue to red line: 9 m
Height of boards: 1,25 m
Height of safety glass at each end: 1,84 m
Height of safety glass along both sides: 0,85 m
Boards to 1st seating row: 2,4 m

Players bench size:

- length: 12 m
- width: 2,05 m
- door width: 1 m

Penalty bench size:

- length: 13,9 m
- width: 2,05 m
- door width: 1m

Width of door for ice resurfacer: 3,6 m

Width of door for rescue team: 2,2 m

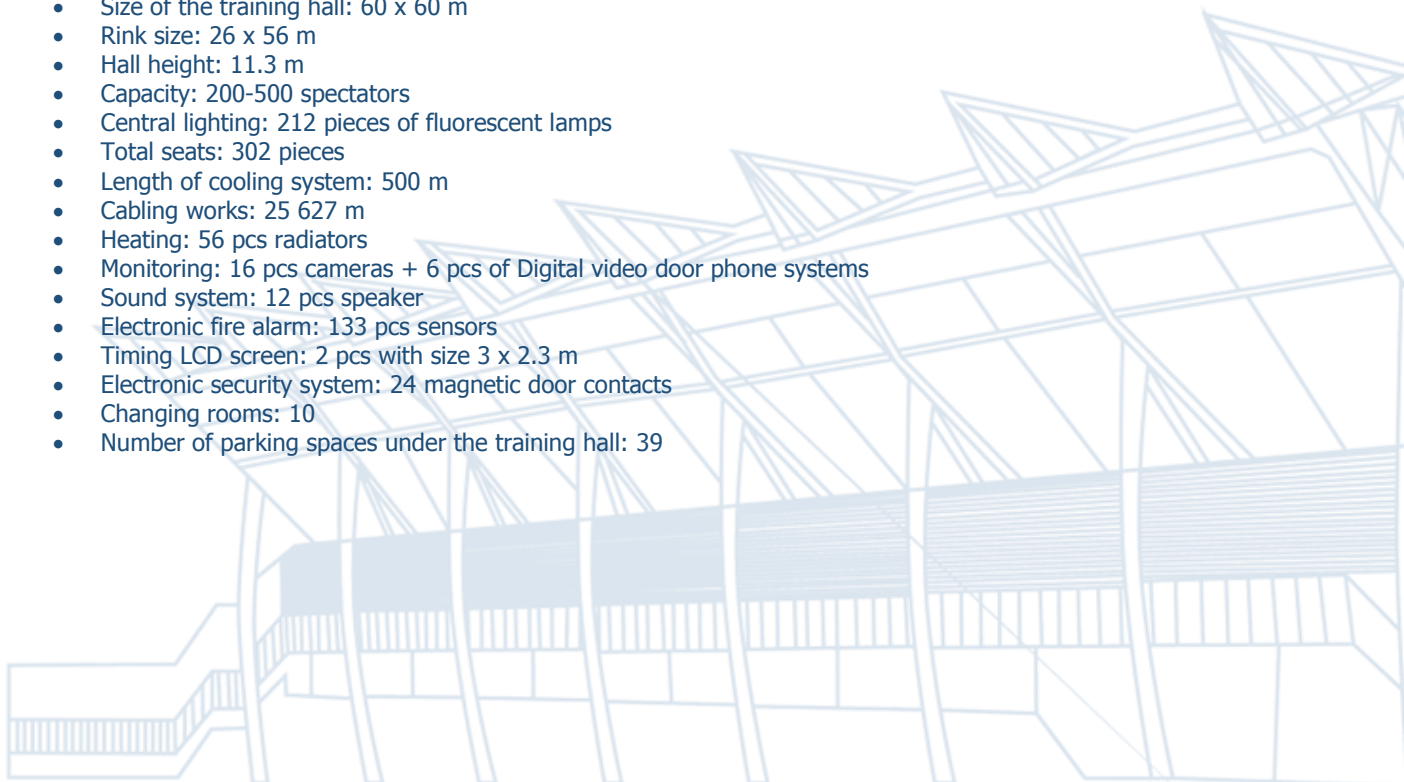
Net at each end:

- length: 43m
- height: 10m

Technical parameters of Training hall

Technical parameters:

- Size of the training hall: 60 x 60 m
- Rink size: 26 x 56 m
- Hall height: 11.3 m
- Capacity: 200-500 spectators
- Central lighting: 212 pieces of fluorescent lamps
- Total seats: 302 pieces
- Length of cooling system: 500 m
- Cabling works: 25 627 m
- Heating: 56 pcs radiators
- Monitoring: 16 pcs cameras + 6 pcs of Digital video door phone systems
- Sound system: 12 pcs speaker
- Electronic fire alarm: 133 pcs sensors
- Timing LCD screen: 2 pcs with size 3 x 2.3 m
- Electronic security system: 24 magnetic door contacts
- Changing rooms: 10
- Number of parking spaces under the training hall: 39



Videocube COLOSSEO JUMBOTRON

Basic parameters:

- 4 main LED screens with pixel P8 (8 mm)
- 4 additional LED screens with pixel P8 (8 mm)
- 2 LED rings with pixel P10 (10 mm) (placed above and below the cube)

Main large led screens 4pcs:

- pixel 8.0 mm
- technology SMD 3v1
- dimension 5120 x 3072 mm
- area 1pcs 15,73 m²
- area 4pcs 62,915 m²
- resolution 640x384 pixelov

Small screens 4pcs:

- pixel 8.0 mm
- technology SMD 3v1
- dimension 1020 x 3072 mm
- area 1pcs 3,15 m²
- area 4pcs 12,583 m²
- resolution 128x384 pixelov

Bottom ring 1pcs

- pixel 10 mm
- technology SMD 3v1
- dimension 20160 x 640 mm
- area 12,902 m²
- resolution 2016 x 64 pixelov

Upper ring 1pcs:

- pixel 10 mm
- technology SMD 3v1
- dimension 29760 x 640 mm
- area 19,046 m²
- resolution 2976 x 64 pixelov

Audience belts 2pcs:

- pixel 12 mm
- technology SMD 3in1
- dimension 66050 x 768 mm
- area spolu 101,45 m²
- resolution 5504 x 64 pixels
- width max. 70 mm