



Fact sheet Max-Schmeling-Halle

Venue specifications

Postal and delivery adress

Max-Schmeling-Halle
c/o Velomax Berlin Hallenbetriebs GmbH
Falkplatz 1
10437 Berlin
Germany

Contact

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General information

Total area of property	38,565 m ²
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Three-nave structure with three-court gymnasiums and an arena in the central nave

Total length of the building	220 m
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All-glass facade on north side facing Falkplatz	Length 180 m Height up to 14 m
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Gross floor area	84,897 m ²
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Roof area	Approx 10,000 m ²
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Unusual roof structure with fish-bellied girders (span: 68 m)

On the roof of the Max-Schmeling-Halle there is with a total area of 1,749 m² the biggest solar plant on a public building in Berlin. The plant delivers energy for approx 110 households.

The plant avoids 220 tons CO² every year.



Main entrance



Falkplatz



Level E3



All-glass facade level E3



PARTNER & MITGLIED DES





Arena

General information

Can be fully blacked-out

20 permanent food stands

Trucks can enter the event area

Maximum floor load of arena and vehicle entrance Equivalent uniform load
 $\rho = 16,7 \text{ kN/m}^2$

Total ceiling load capacity 120 t
 (single point max. 7,5 t)

Wi-Fi in arena and press areas can be accessed using voucher system

Dimensions

Size of arena with retracted telescopic stands 58 m x 34 m
 ca. 2,298 m²

Size of arena with extended telescopic stands 37 m x 25 m
 1,335 m²

Area flow and foyer Approx 3,300 m²

Floor to low steel 16,60 m

Floor to bottom edge of roof frame 18 m

Power supply

Arena 1,200 kW

Ceiling 400 kW

East car park 3 x 32 A CEE

West car park 2 x 125 A CEE
 4 x 63 A CEE
 2 x 32 A CEE

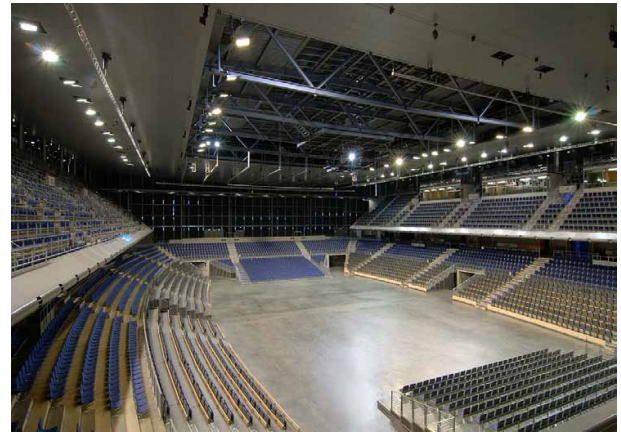
Falkplatz 2 x 32 A CEE
 2 x 16 A CEE
 16 A Schuko

Capacities

Seats on stands 7,491

Standing room Max. 4,040

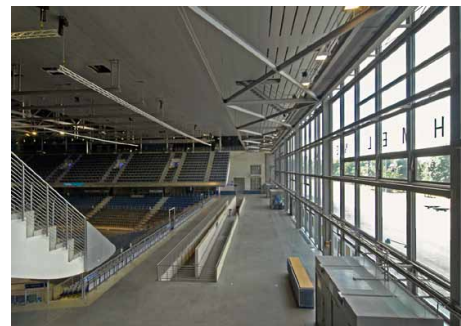
Wheelchair seating Min. 16



Arena



Entrance Block R/S/T



Foyer main entrance



Vehicle entrance, entrance columned hall



Arena/ infrastructure

Backstage area

Production offices 12 offices

Dressing rooms 16 dressing rooms
7 artist rooms

Crewcatering (360 m²) 1 x 63 A CEE
2 x 32 A CEE
3 x 16 A CEE

Telephone system with itemized billing

Internet access via LAN 6 MBit/s down, 576 kBit/s up
2 MBit/s SDSL possible

Stage

Mobile stage system with stairs, skirting & railings

Stage height 1,00 m or 1,50 m

Up to 360 m² stage is available
(BÜTEC-system on request)

LED walls

2 x 12 m² LED-wall

Pixel distance
17 mm

1 x 42 m² LED-wall (divisible)

Pixel distance
7,62 mm

Sound-and lighting system

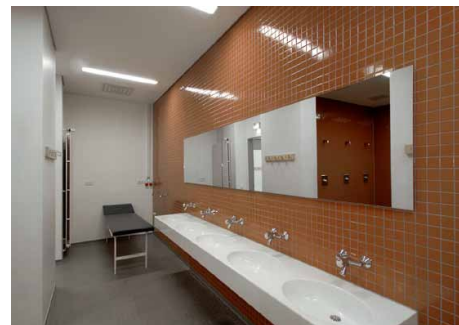
Permanently installed center cluster

16 x 1,8 kW spotlights with mechanical shades

64 x 2 kW spotlights



Backstage



Dressing room



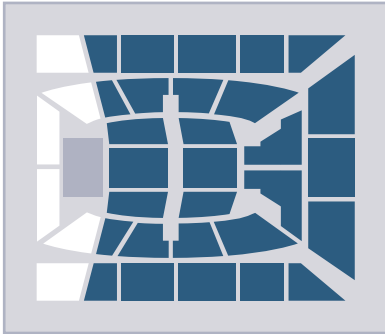
Production office



Crewcatering

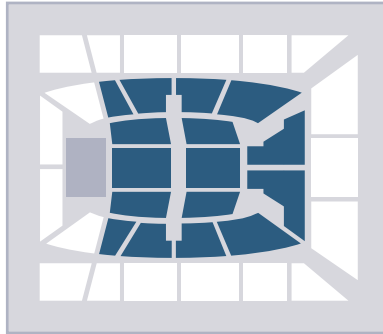


Bestuhlungsvarianten



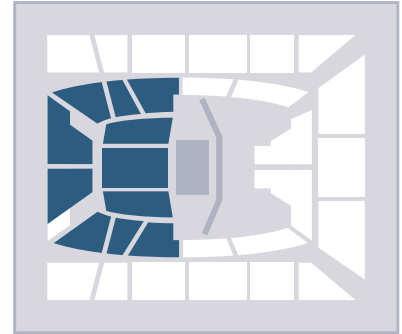
1. Row seating with front stage

Stage area: 15 x 10 m
Capacity: Approx. 8,100



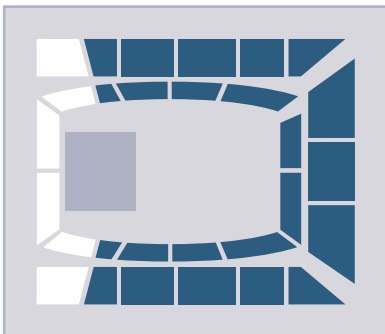
1.1. Row seating with front stage, middle variant

Stage area: 15 x 10 m
Capacity: Approx. 4,700



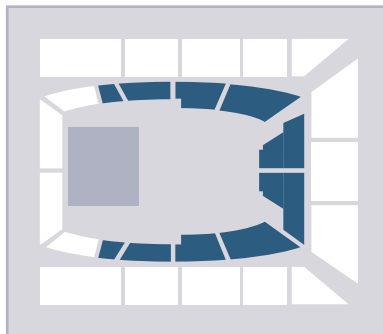
1.1. Row seating with front stage, little variant

Stage area: 14 x 8 m
Capacity: Approx. 2,200



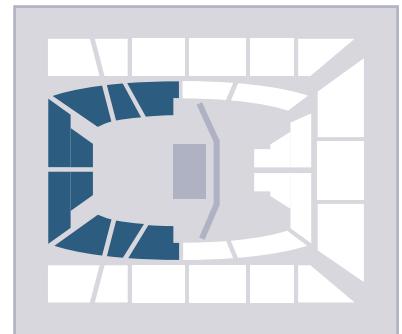
2. Concert with front stage, no seating

Stage area: 20 x 18 m
Capacity: Approx. 10,600



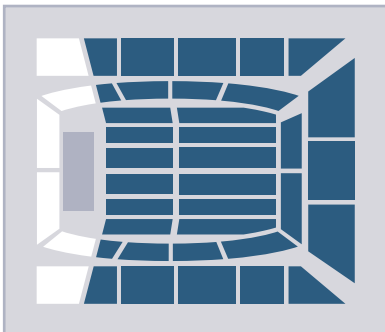
2.1. Concert with front stage, middle variant, no seating

Stage area: 20 x 18 m
Capacity: Approx. 6,100



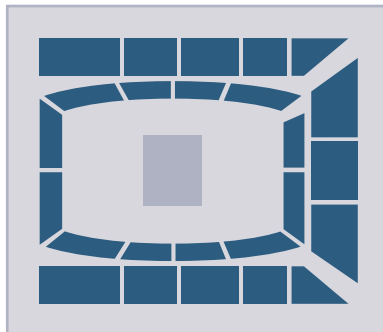
2.1. Concert with front stage, little variant, no seating

Stage area: 14 x 8 m
Capacity: Approx. 3,700



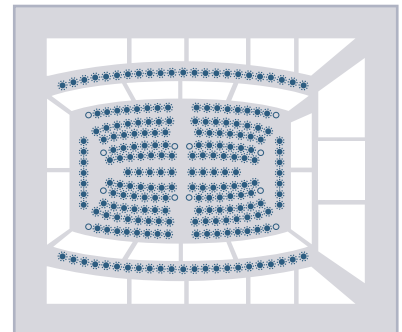
3. Parliamentary seating with front stage

Stage area: 20 x 8 m
Capacity: Approx. 1,100



4. Concert with center stage, no seating

Stage area: 18 x 15 m
Capacity: Approx. 11,900



5. Gala event with seating at round tables for ten people each

Capacity: Approx. 2,100



Gymnasiums A, B and C

General information

Gyms A+B+C have movable privacy walls that can divide each gym into three sections

Rigging points None

Gyms A+B+C can be covered to block outside light

Dimensions

Free width per gym	27 m
Free length per gym	45 m
Free length gym A+B	90 m
Area per gym	1,215 m ²
Floor to low steel	7,40 m

Capacities

Combined capacity gym A+B (Arena not in use)	Max. 2,500
Combined capacity gym A+B (arena in use)	Max. 600
Gym C (Arena not in use)	Max. 1,200
Gym C (arena in use)	Max. 300

Equipment

Power supply gyms A+B	3 x 32 A CEE 16 A Schuko
Power supply gym C	2 x 32 A CEE
Sound system gyms A+B	3 wall-mounted loudspeakers per gym
Maximum floor load	5 kN/ m ²
Changing rooms gyms A+B	12
Changing rooms gym C	6



Congress gymnasium C



Gymnasium A+B



Gymnasium C

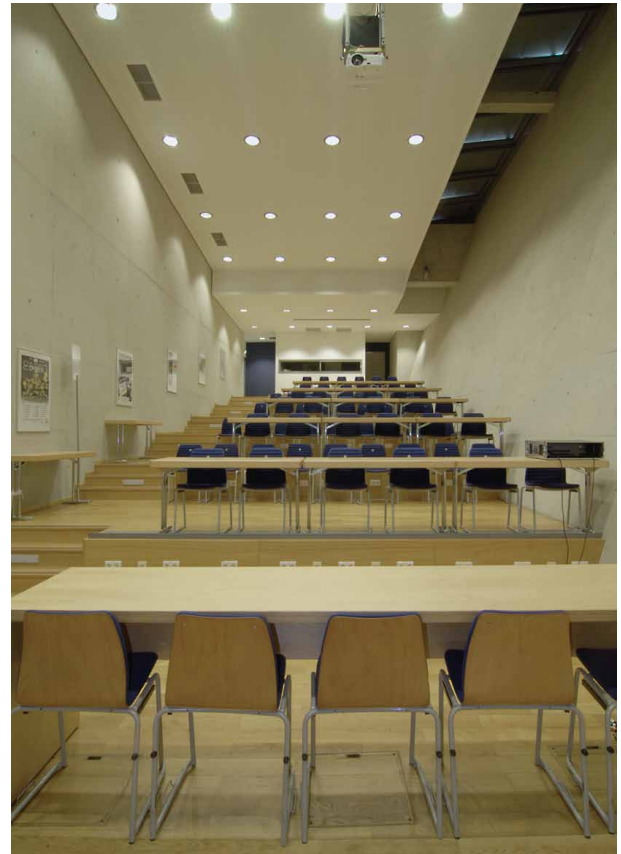


Partition gymnasium C



Press conference room

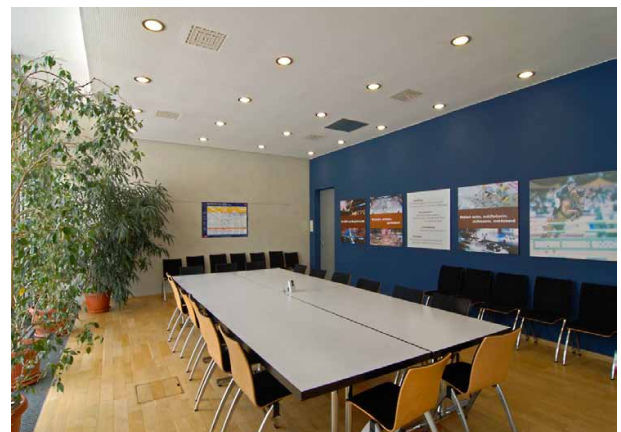
Dimensions and equipment	
Width	6-7 m
Length	21 m
Ceiling height	3,5-7 m
Area	150 m ²
Seating capacity	Max. 110
Power supply	16 A Schuko
Beamer with screen (fix installed)	3,500 ANSI-Lumen
Data network	Wi-Fi available
mobile conference technique	Mini-DV-Camera-Recorder Camera stand Press splitter Beamer Screens Conference mikrophones Wireless mikrophones 42" flat screens Speakers DVD-Player DVD-Recorder



Press conference room

Conference room

Dimensions and equipment	
Width	6,24 m
Length	9,40 m
Ceiling height	3,35 m
Area	58 m ²
U-shape seating	ca. 20
Row seating	Approx 50
Maximum capacity	100
Power supply	16 A Schuko
Data network	Wi-Fi available



Conference room



VIP lounge

General information

Seperate entrance through VIP foyer
Direct connection to east car park.

Central air condition.

5 fix installed 50" Full- HD-Plasma screens
Digital media rack

Power supply kitchen area	1 x 63 A CEE 3 x 32 A CEE 2 x 16 A CEE 16 A Schuko
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Connection to elevator

Capacities

Upper level, row seating	Max. 300
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Upper level, parliamentary seating	Max. 130
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Both levels, no seating	Max. 500
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Both levels, VIP seating	Approx 300
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Lower level

Free width	7,10 m
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Free length	16 m
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Ceiling heigth	3,70 m
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Area	113 m ²
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Power supply	1 x 16 A CEE 16 A Schuko
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Upper level

Free width	10,30 m
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Free length	32 m
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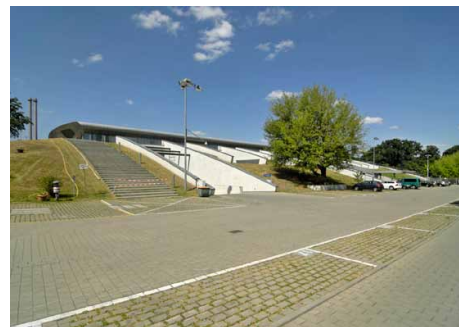
Ceiling heigth	3,30 m
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Area	330 m ²
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Power supply	2 x 32 A CEE 16 A Schuko
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Entrance to VIP-foyer



East car park



VIP-lounge lower level



VIP lounge upper level



Restaurant Albatros

General information

Full equipped restaurant with conference room, winter garden and terrace area.

Production kitchen with changing rooms

Wi-Fi available

Dimensions and capacities Restaurant

Width	8-11 m
Length	14 m
Height	3 m
Capacity with seating	Approx 80
Capacity without seating	Approx 120

Dimensions and capacities conference room Albatros

Width	6 m
Length	9,50 m
Height	3 m
Capacity with seating	Approx 30



Restaurant Albatros



Terrace Restaurant Albatros

Jugendmehrzweckbereich

Dimensions and capacities Jugendmehrzweckraum

Width	5,60 m
Length	11,30 m
Area	64 m ²
Power supply	16 A Schuko



Terrace Jugendmehrzweckbereich



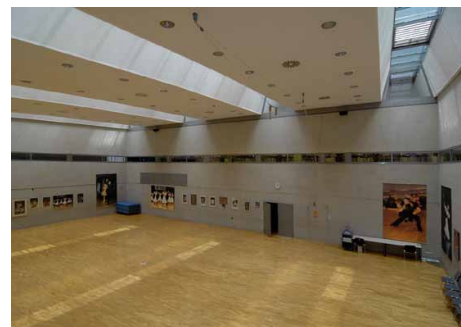
Ballroom (Klaus Koch Saal)

Dimensions and capacities	
Free width	16 m
Free length	25 m
Ceiling height	7,30 m
Area	400 m ²
Max. floor load (wood floor)	5 kN/m ²
Power supply	16 A Schuko
Sound system	Permanent
Capacity without seating (arena not in use)	400
Capacity with row seating	400
Capacity with parliamentary seating	224

Temporary black floor cover to protect the wood floor



Ballroom



Ballroom



Ballroom with seating



Ballet room

Ballet room

Dimensions and capacities	
Free width	10,75 m
Free length	19,82 m
Ceiling height	3,97 m
Area	210 m ²
Max. floor load (wood floor)	5 kN/m ²
Power supply	1 x 63 A CEE 16 A Schuko
Sound system	Permanent
Capacity without seating (arena not in use)	200
Capacity with row seating	180
Capacity with parliamentary seating	110

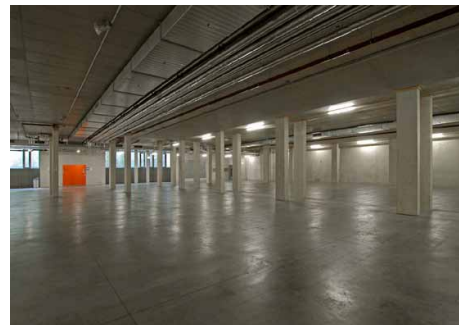


Columned hall

Dimensions and capacities	
Width	41,40 m
Length	61,50 m
Free width	27,20 m
Free length	13,20 m
Ceiling height	3,30 m-4,30 m
Area	2,420 m ²
Max. floor load	16,70 kN/m ²
Power supply	200 kW
Rigging points	None
Capacity without seating (arena not in use)	1,325
Capacity without seating (arena in use)	225
Max. clearance height for trucks	3,20 m



Vehicle access arena and columned hall



Columned hall

Main entrance

