

TECHNICAL DATA CONCERT HALL

Version 2025

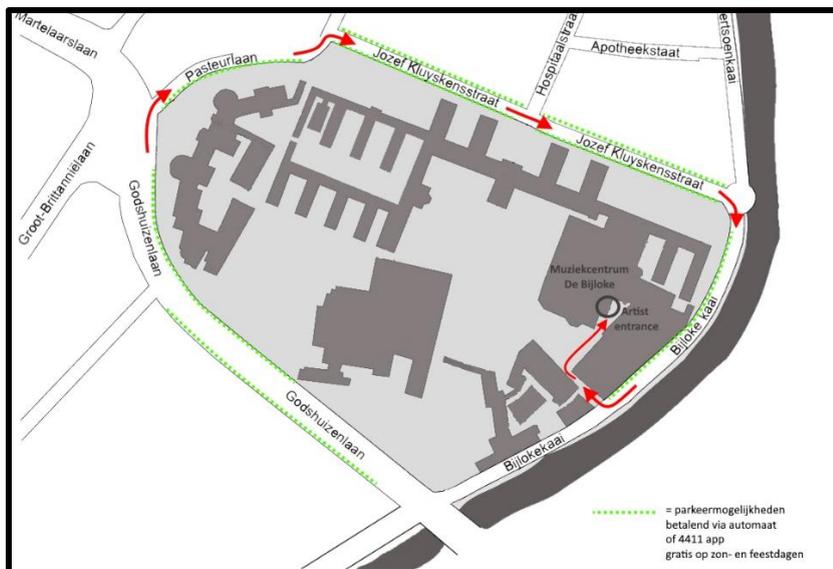
1. Contact details

- **Technical coordination & production:**
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- **Technical production:**
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- **Room rental:**
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2. Surface area and capacity

- Dimensions of the room : Length (excluding stage) 39.60m / Width 15.09m
- Stage dimensions:
 - No curtains situation: Beam 15.09m
Depth middle 12.90m
Depth at 10m width 10.00m
 - In black box setting: Width 10.00m
Depth 10.00m
 - Clear height under rafters 7.00m
 - Height of the podium compared to the ground floor 1.00m
 - Stage floor is dark parquet. There is no ballet floor.
- Maximum number of seats: including choir stalls 817, excluding choir stalls 719
Ground floor 417 / Corbeille 266 / Galleries 36 / Choir stalls 98

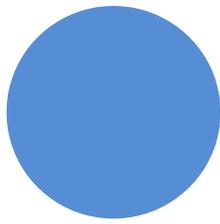
3. Loading and unloading (Via Bijlokekaai 7)



Loading and unloading lift:

Floor: 2.55m x 3.95m
Measurement doors HxW: 2.57m x 2.55m
Max. Gross Weight: 2038kg

widest entrance to scene HxW : 2.00m x 2.28m



4. Technical facilities

1. Flybars (trusses)

- Number of lighting bars: 11 frequency controlled trusses 40 x 40
- Position pull: see map
- Maximum Draw Height: 7.5m
- Truss length FOH 1 & 2: 12 m (extendable with 40*40 Prolight truss)
- Truss length bar 1: 10 m (between line array speaker)
- Truss length bars 2 to 6: 12 m (extendable with 40*40 Prolight truss)
- Truss length bars 7 to 9: 10 m
- Maximum load per truss: 400kg
- Maximum point load: 250kg

2. Power connections

- 2x 32Amp 3 Phase (380V) + N + Grounding (CEE FORM) Jardin & Cour
- 2 x 63Amp 3 Phase (380V) + N + Grounding (CEE FORM) Cour
- 1 x 125Amp 3 Phase (380V) + N + Grounding (CEE FORM) Cour

3. Space for control sound and light

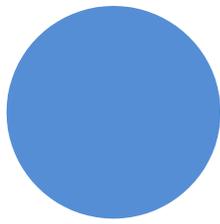
- In the middle of the hall (not shielded from the audience).
- Distance to scene: 19 m
- Width: 1.97 m expandable provided that adjacent public seats are removed
- Depth: 1.60 m

4. Curtains

- 3 x Black Backdrop, Velour: 6.88m wide, 7m high.
- 8 x Black leg, Velour: 3.38m wide, 7m high.
- 6 x Black borders, Velour: 6.88m wide, 3m high.
- 6 x Black borders, Velour: 6.88m wide, 1m high.
- Stage skirts, molton: 20, 40, 60, 80 & 100cm.

5. Stage elements

- 20 x 1.22 at 2.44m
 - 17 x 0.91 at 2.44m
 - 3 x 1.22 at 1.22m
 - 1 x 0.91 at 0.91m (+1 direction KH)
 - 2 x trapezoid (2 sloping sides of 0.91m; parallel sides 1.05 and 1.75m)
 - 2 x trapezoid (2 sloping sides of 1.22m; parallel sides 0.25 and 1.16m)
- Heights: 20, 40, 60, 80, 100, 120cm



Stage lift: Rear part of the stage is an elevator

Dimensions: 10.98m wide, 2.37m deep (middle).

Maximum height above scene: 1.2m

Maximum dynamic evenly distributed load: 4500 kg.

Maximum static evenly distributed load: 9000 kg.

6. Music stands, chairs

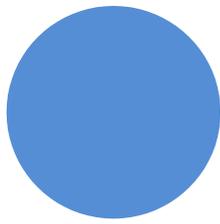
- Soloist chair Wenger: 64 (covered with black fabric)
- Musician's chairs: 118 (plastic seat brown)
- Bass Players / Conductors Chair Wenger: 6
- Folding chairs: 150 (on carts of 50 pieces)
- Conductors riser: 2
- Conductors stand Wenger: 1
- Music stands Wenger: 90
- Music stands KM (foldable): 29
- Pride lights KM: 70
- Plexi acoustic shields RAT: 12
- Pedestal: 1

7. Piano

- 1 x Steinway D-274, tuned in A=442 Hz.

8. Exposure

- : Chamsys MQ500
- Fixtures in standard rig:
 - 4 x Martin MAC Encore Performance ww.
 - 5 x Elation Fuse Wash 500 with Automated Flaps
 - 13 x Robe T1 Profile - 7° - 49°
 - 12 x Robe T1 Router Fast – 8° - 60°
 - 10 x Elation KL Fresnel 8 FC (10° - 50° dmx zoom)
 - 40 x GDS ArcSystem warm white dimmable top lights
 - 12 Chauvet Wellfit uplighter (wireless and mobile)
- Room lights: can be operated via Chamsys and ETC Echo.
- Dimmers: 84 x 2.3Kw selectable dim/switch fixed voltage
- Connections: 4 x MX control – dimmer room
 - 2 x Luminex Lumisplit 2.10
 - 4 x CAT6 control – dimmer room
 - 1 x Luminex Luminode 12
 - 3 x Luminex Gigacore 26i
- Additional lighting: We have a range of luminaires (LED and conventional), on request.
- Color filter: small selection, please book in advance
- Focussing: can be done above the stage with a genie (stage lift)
(FOH 1 & 2 + pull 8 & 9 are not accessible with the genie)



- Smoke: Hazer, Swefog Ultimate 3000 (fixed position and compressor out of earshot).
- Smoke: Hazer, Elation Magma Prime (Mobile)

9. Video

- Projection screen, on roll with motor: 5.25m wide 4/3 format (when fully unrolled) on bar 5
 - In general used for projection of surtitles or credit.
- Projection screen Fastfold: 7m52 x 4m31 (projection surface: 7m32 x 4m11)
- Projector: PANASONIC PT-RCQ10 in silencer box to FOH truss 2
 - 10,500 Lumen laser source.
 - Full HD, 1920 x 1200 WUXGA
 - 4K ready – resolution 2715 x 1697 (With Smooth Pixel Drive)
 - Powered zoom/focus lens ET-DLE170 throw ratio 1.7-2.4.
 - Powered zoom/focus lens ET-DLE150 throw ratio 1.3-1.9.
 - Standard in front truss, inside a VICOM silencer housing. Max 30 dB/A noise.
- Roland V-8HD video switcher

10. Sound

- Acoustics: The hall has an acoustic ceiling above the stage and reflective wallcovering around the hall.
 - Reverberation time: 1.6 seconds with tolerance 0.1
- FOH: 8 x d&b 6 cabinets Yi8 + 2 cabinets Yi12 per side Line-array
 - 8 x d&b Yi-subwoofer cardio – built in under stage
 - 4 x d&b 5S lipfill
 - 2 x d&b Y7 infill
 - 6 x d&b 30d 4ch amps
- Connections: 4 x CAT6 Direction – Patch
 - 2 x Luminex Gigacore 26i (Amplocal)
 - 2 x Luminex Gigacore 26i (Stage Level)
 - Extensive UTP / XLR(aes) / NL4 / Fiber network (see below)
- MON: 10 x Seeburg M3 dp Coax speaker
- DESK: Allen & Heath Avantis incl Avantis D-Pack, Dante card 64x64 and DX Link card (128 in, 128 out - 4 DX ports)
 - Allen & Heath SQ-6 + Dante card + SQ-6 Compressor Pack 1
 - MISC: 10 EaZy Sound Pressure Recording
- In ear set: 2 x G4 twin pack (2 transmitters / 4 receivers) 9
- HF sets: 6 x Shure ULXD4 receiver + 6 x Shure ULXD1 bodypack
- Microphones : extensive selection, choice in consultation and according to availability.

Shure SM 58
Shure Beta 58 A
Shure SM 57
Shure Beta 57 A
Shure Beta 87 A
Shure Beta 52 A
Shure Beta 91 A
Shure MX412
Shure ULXD SM 58
AKG C 414
AKG D 112
AKG C 519 M

Neumann KM 184
Neumann TLM 103
Neumann KMS 105
Shoes CCM 4
Sennheiser MD 421
Sennheiser e906
Sennheiser e604
Sennheiser e614
Sennheiser MD 441
Electro-voice RE 20

DPA 4061 black (violin, cello,...)
DPA 4099 (incl clips string, blower, ...)
DPA 6066 Omni headset beige
DPA 4088 Cardio headset beige
Beyerdynamic Opus 69
BSS AR133 DI
Apex Stereo DI
SE 08 cond.
Radial Pro 48 Active DI
Radial JDI Passive DI
Catchbox Q&A

11. Connections:

- Extensive cabling:
 - UTP patch sound (Neutrik Cat 6a Ethercon)
 - UTP patch light/video/internet/guest Vlan (Neutrik Cat 6a Ethercon)
 - Fiber MM and SM (Neutrik OpticalCON)
 - XLR – AES (Neutrik)
 - Speaker (NL4MP)
 - DMX 5 pin (Neutrik)

5. Safety

Everything that is brought in must be in accordance with the regulations in force according to ARAB, AREI and Vlarem II. In particular, décor elements, canvases,... must be fire-retardant treated or certified. Any use of smoke, fire, pyrotechnics must be requested in advance. The inhouse technician reserves the right to prohibit use if he does not consider it safe. There is a smoking ban in the hall and on stage. The Bijloke has the right to install a noise limiter. The standard of 100dB(A)/Leq60 must not be exceeded

6. Staff

The music centre has a small team of all-round theatre technicians. Each has its specialization (light, sound, stage) and the composition of the team is determined on the basis of the technical information and/or consultation. It is the responsibility of the visitors to communicate the relevant information well in advance.

Minimum staffing for activities is 2 technicians by default. Usual working hours : 7. 09:00-12:30 / 13:00-18:00 / 19:00-23:00.

A normal working day is 10 hours with a maximum of 12 hours.

7. Music Centre De Bijloke and Greentrack

Muziekcentrum De Bijloke is a member of the non-profit organisation Green Track Gent, an umbrella network that is committed to reducing the ecological footprint of the arts sector. De Bijloke hopes to live up to this commitment not only internally, but also externally. That is why we would like to ask all our partners to integrate this awareness into our collaboration. This includes:

Use energy sparingly: switch off unused appliances, turn off lights when leaving room, keep doors closed for heating

Promoting sustainable mobility and public transport

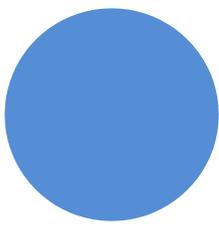
For all catering, we opt for local, organic and vegetarian as much as possible

Used and purchased materials are fair trade as much as possible .

The use of reusable cups or glass to reduce waste, as well as recycling and composting waste

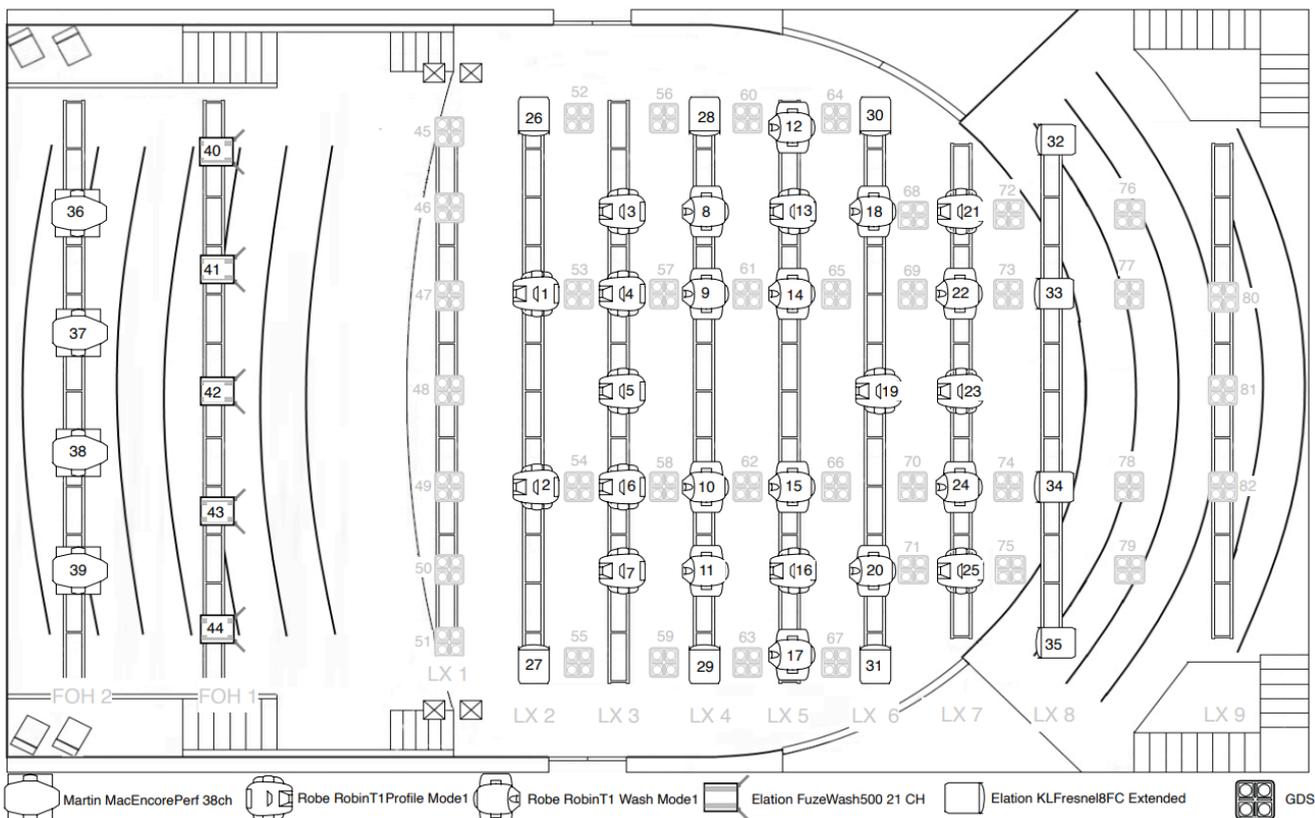
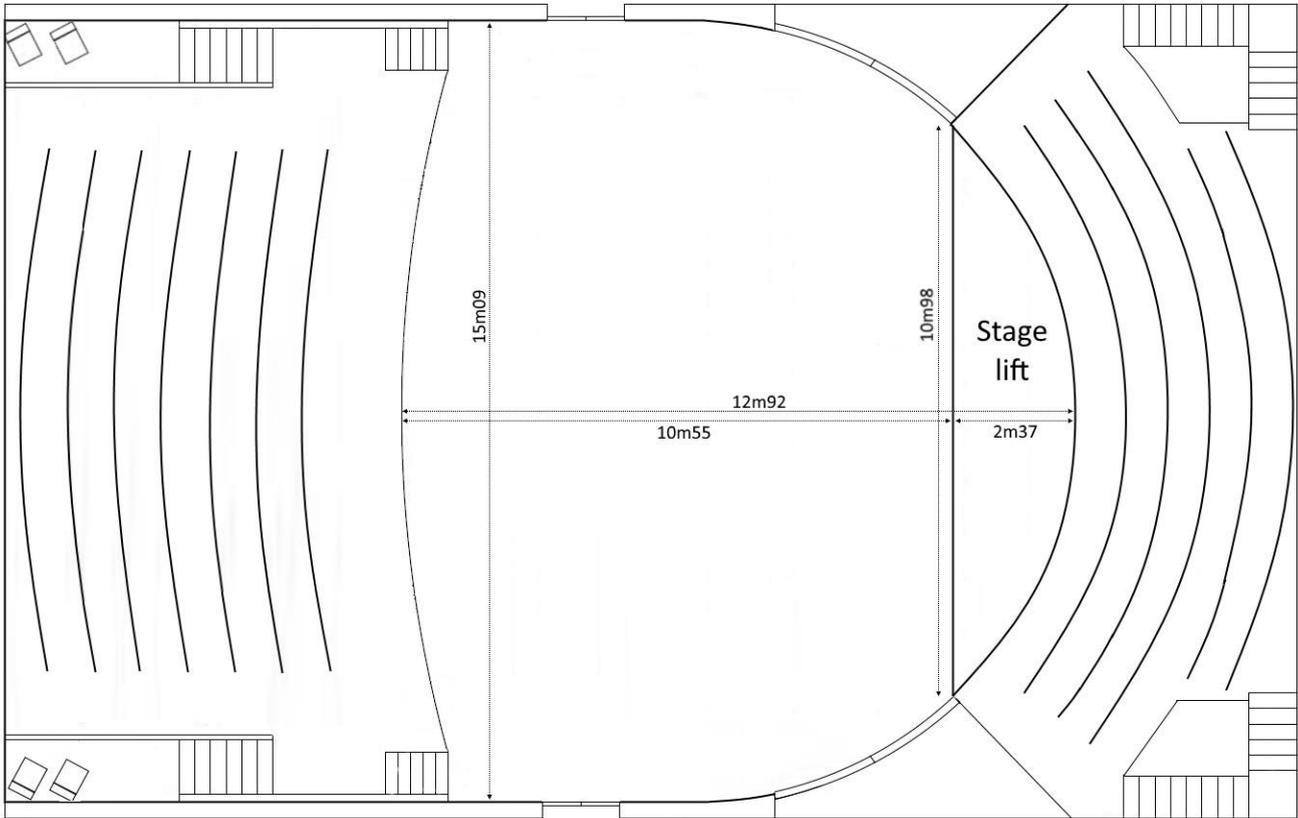
Use water sparingly, and the use of biodegradable cleaning products.

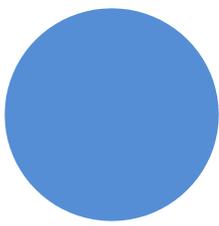
Accessibility: everyone is welcome regardless of age, background and/or any disability



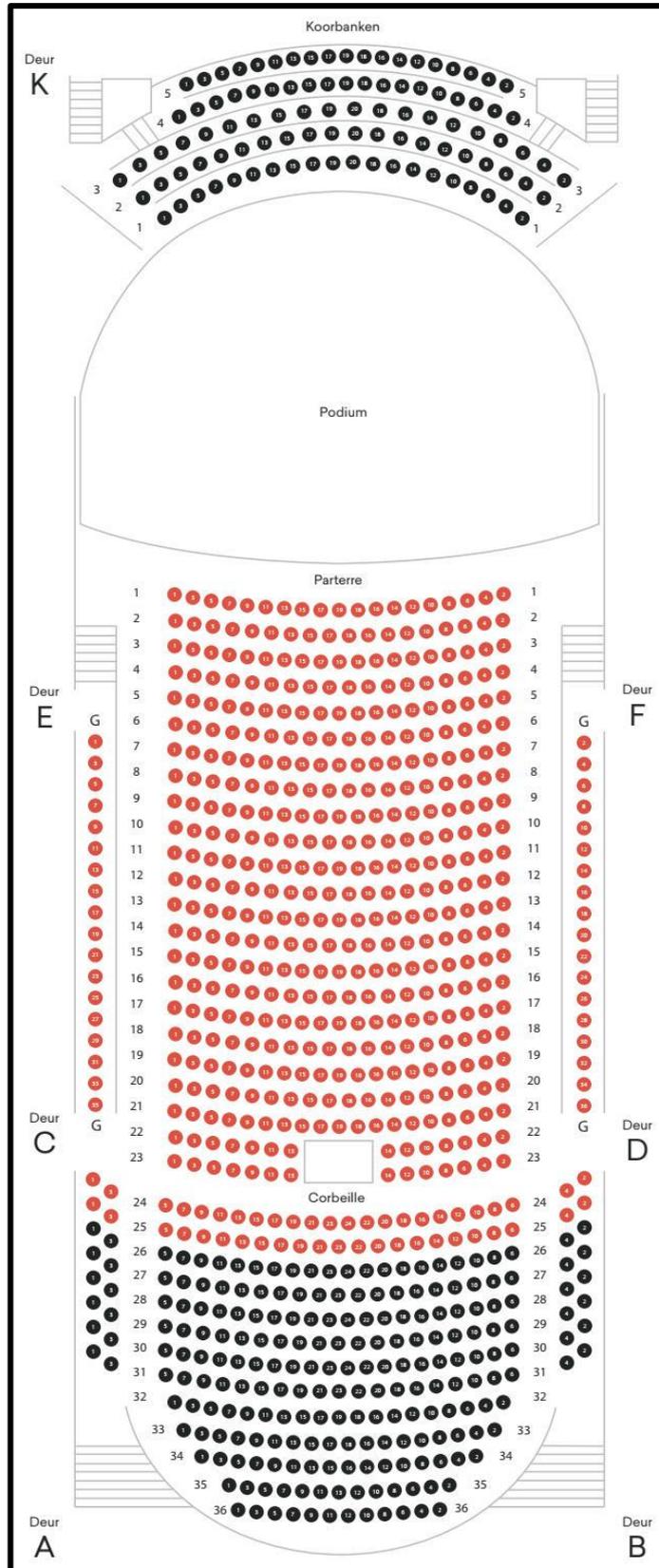
8. Plan

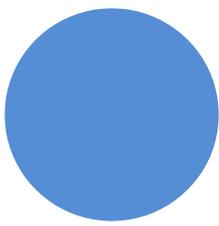
1. Stage plan & standard light rig:





2. Seating plan

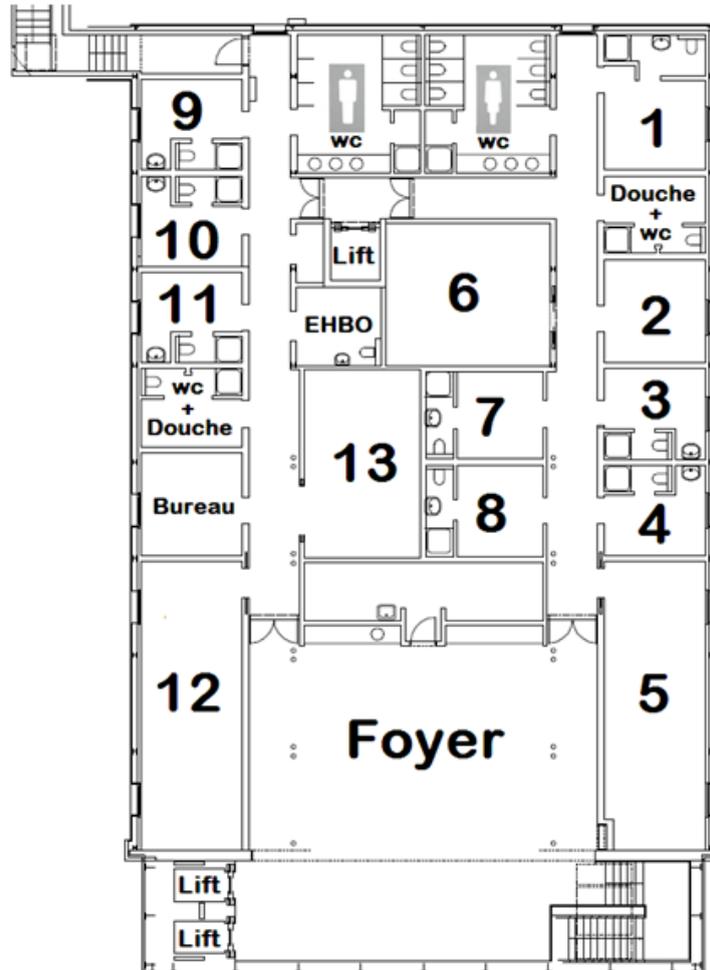




3. Artist accommodation

- 9 rooms for 1 to 2 people, 2 with Steinway K upright piano.
- 2 rooms for 5 people.
- 2 rooms for 30 people.
- Artists' foyer

Note: The lodge complex closes one hour after the concert.



9. Photo and video

On the website of the music centre or via [this link, you](#) will find photos and video of the concert hall.

You can also visit De Bijloke virtually via Google maps.