

BECK THEATRE

HAYES

The Beck Theatre Technical Specification

TECHNICAL CONTACTS:

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All Technical Enquiries
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Even if you are a regular to the Beck, please reread our documents as they are updated regularly.

The Beck Theatre
Grange Road
Hayes
Middlesex
UB3 2UE
0208 561 8371

Staff:

Building & Technical Manager
Deputy Technical Manager
Technicians

Nigel Howlett
Nick McGee
Emma Daly
Natasha Sanders

Stage:

We are an open stage theatre and all scenery must conform to the relevant British Standards. Curtains, Drapes and Gauzes must comply with British Standard 5867, parts 1 and 2 and Timber, Hardboard and Plywood with British Standard 476. All wood must be Class 1 and visibly stamped as such.

If you are not able to satisfy the Building & Technical Manager and or the technical staff that your props/scenery conforms to the relevant standards they can be removed from the venue.

Further guidance is available from the Building & Technical Manager or the Entertainment Licensing Officer for the London Borough of Hillingdon.

Proscenium	11.6m	38'
Stage Width – Upstage:	17.55m	57'8"
Downstage:	19.7m	64'8"
Width between Fly Floors:	15.3m	50'3"
Depth of Stage to Cyc:	9.75m	32'
Depth of pit to stage:	2.40m	7'4"

Height to:		
Grid beams:	8m	26'
Underside of Fly Floor:	6.55m	21'6"
Underside of Cinema Screen:	6.2m	20'5"
Bar Out Dead:	7.4m	24'3"

Scenery dock (storage area):	3m (width) x 5.5m (depth)	10' x 18'
Outer dock door:	3m (width) x 5m (height)	10' x 16'
Inner dock door (to stage):	2.2m (width) x 5.5m (height)	7' x 18'

We have a SWL ranging from 500kg per m² to 200kg per m² with a point load of 1000kg across all the stage.

There are traps in the stage position DSC and USC there are limited to 200kg per m²
All the detail are available on the legend situated on the SL wall.

Stage floor covering is black Harlequin Studio dance floor.

Stage Equipment

- Stage Manager's prompt desk with show relay, camera infrared, cue light system, single ring intercom and backstage paging system. Desk situated downstage left.
- Tech Pro intercom belt packs at the stage manager's desk, lighting control room, sound control room and two follow spots positions. Additional set available.
- White cyclorama. 6.1m (20') height x 14.65m (48') width
- Full soft wrap around black box. 6.3m (20'7") height
- 1 pair of full size black running tabs mid stage
- 3 black borders; 1 x 2m (6'5") drop and 1 x 1.5m (5') drop
- 8 wood frame black masking flats – 5.5m (18') height x 1.5m (5') width
- 5 Lite deck rostra – 2.5m (8') long x 1.25m (4') wide (1,2, or 3 foot height legs)
- 2 Steel deck rostra – 2.5m (8') long x 1.25m (4') wide (1,2, or 3 foot height legs)
 - If you like to use our rostra then please contact the team first as we have a limited inhouse stock of legs.

Flying Facilities

The theatre has **NO** fly tower.

We have 19 electric winched bars of length 15m (49') and a S.W.L. of 450Kg.

See the hanging plot for further information.

Please note that the bar number have change as of August 2022

Bars listed in bold are FIXED house bars and can only be altered through discussion with the Building & Technical Manager well in advance.

All Bars are electric winched and **DO NOT** move during a performance.

Access/Parking:

There is direct access from the scene dock to the stage. Vehicles reverse up a steep ramp to the dock door – **access is difficult for low ground clearance trucks.**

Alternative access is available through a double standard high side door into the auditorium then onto stage via the pit lift.

The rear compound area is secured by gates and fencing. Limited access is allowed in to that area; please provide the technical staff with registration number of vehicles that will need access.

Please Note: we do not have a stage door entrance. Access to the theatre for artistes is via the theatre's main entrance.

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Lighting:

Control

ETC Ion running on version 2.9 (**CANNOT RUN VER 3 FILES**)

- 1,024 outputs
- 16,000 Channels
- 10,000 Cues
- 999 Cue Lists
- 999 Submasters
- 4 x 1000 Palettes (Intensity, Focus, Colour, Beam)
- 1000 Pre-sets (all palette)
- 1000 Groups
- 1000 Effects (relative, absolute or step)
- 1000 Macros
- 2 DMX-512 Ports
- Ethernet (ETCNet2™, Net3™, Artnet and Avab UDP output protocols)

Please note: The lighting desk and sound desk are situated in separate control rooms and it is not possible for one person to operate both lighting and sound unless both desks are positioned in the auditorium. This will require seats to be taken off sale.

Dimmers

152 ways of ETC Sensor Dimming – 148 x 2.5kw and 4 x 5kw

Outlets are 15amp sockets.

4x 5kw can be 15amp or 32amp Ceeform

Rig

We have a FIXED saturation lighting rig in place.

A 3 colour wash of Red, Blue, and Amber is rigged on onstage.

Along with a full stage wash of RGBA LED wash lights

12 Source 4 26° Lanterns for specials/gobos etc. are available within this rig from FOH Bridge 2

A RGBW LED Star cloth exists on bar 17a – **This cannot be moved.**

Contact us for the most up-to-date lighting plan

We operate the ABTT Code of Practice for use of Tallescope for working at height in theatre. If following a dynamic risk assessment the Tallescope requires moving with someone in the basket, then 3 competent and trained crew members must be available to move the Tallescope around the stage. If the Tallescope can be moved without someone in the basket 2 crew members will need to be available.

Please note that we cannot operate our rig from the stage, so someone will be required on the LX desk if a focus session is taking place.

We normally operate a fixed rig policy however for longer runs; larger alterations to the rig may be possible but must be discussed well in advance with the Building & Technical Manager.

If a pre-rig is desired, then please contact the Building & Technical Manager as early as possible

Please note that additional charges apply for pre-rigs, and this will be recharged on the settlement.

Recharges will also apply should the rig require reinstatement after your departure; it is advised that visiting companies assist in this reinstatement to reduce any additional wage contras.

Gel

We hold a very limited stock of gel.

If you would like specific colours, you should supply your own gel.

Any gel cut for your show will be recharged back to you. Any colour requests must be made to the Technical Department at least 14 days in advance of your visit.

DMX & CAT5 Control

The desk and dimmers operate on DMX 5 pin XLR connections.
There are DMX control points DSL and in all control rooms

Please note the DMX network is a simple loop and we recommend additional DMX distribution and splitters are used if you intend to control moving lights and other equipment as well as our dimmers through the system.

CAT5 double sockets located at relevant positions around the venue.

Follow Spots

2 x LDR Canto MSD 1200w follow spots. Positioned at the rear of auditorium in a central control room. The follow spots are unable to cover the auditorium due to their operating position.

Programming

The Beck Theatre is happy to support LX programming for your show subject to prior consultation with the Technical Manager. Please note it is the visiting company's responsibility to ensure adequate time is scheduled to undertake any programming that is required and The Beck Theatre accept no liability if plotting is not completed in the allocated time. The Beck Theatre are happy to liaise with the visiting companies to discuss how much time should be set aside for programming tasks.

Other Lighting Specifications

Assorted lengths of 15A extensions and DMX cable available

All Beck Theatre lanterns supplied with a hook clamp, safety and colour frame. If your production requires any accessories such as a clamp to be removed it is a requirement as part of the get out to reinstate these.

A full list of lighting stock is available at request

Any equipment hired or owned by the visiting company must be in a good working order and should be PAT tested prior to use at The Beck Theatre and related paperwork must be provided. Technical staff has the right to prohibit the use of any equipment that is not safe to use.

The Beck Theatre would be more than happy to source any additional equipment and gel required for your production – prices can be made available on request.

On completion of your run during the get-out you are required to de-rig all fixtures and return the venue to how it was found on your arrival.

All Equipment is subject to availability.

Sound:

Control

Midas M32 Digital Mixer- 32 XLR inputs, 8 Aux Inputs & 16 bus/aux outputs.

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The sound desk and play back rack are located in an enclosed control room, with a removed window, at the rear of the auditorium on the house left side.

The desk and rack can be moved to the centre rear of the auditorium and will sit over 17 seats (Row T16 – T24 and Row U16 – U23, size 4.5m x 1.5m).

If you wish to put the sound desk in the auditorium, this must be booked before your event goes on sale to enable the seats to be taken off sale.

Mac Mini running Qlab to the USB DN32 USB Interface

FOH system

Patched in at the sound box position, but a multi can be run to the mix position. It is a KV2 system both amps and cabinets. Left and Right stacks are flow and consist of 1x ES2.5 sub and 2 x ES1 mid /high module and below on the floor a ES 2.5 sub. Centre fill is an EX 10 flown to cover the top half of the seating. Front fills are 2x EX26. 2X EX26's as delay fills from FOH bridge 3.

Multicore Run

A 50m multicore cable is required to reach from stage left to the sound mix position at the rear of the auditorium.

Patch

- 24 sends, 4 returns SR (Stage Box)
- 8 sends SL (House Ties)

A full list of sound equipment is available on request

Any externally sourced radio equipment used on The Beck Theatre premises must not infringe on frequencies used in house and/or other visiting companies. The Beck Theatre reserves the right to instruct visiting companies to control the frequencies of radio equipment should any issues arise. Please feel free to contact the Technical Manager for details of current frequencies used.

All Equipment is subject to availability & Hire Charges

When using either our PA or your touring PA our risk assessments only allow for a 100dbA average maximum noise level for the show. Your duty technician on the day will be monitoring this and reserves the right the pause the show if the level is above our safe levels.

AV/PROJECTION

Our projector is a Digital Cinema Projector (Christie Solaria+) and as such we can **only accept HDMI connections**. AV can be run from our Mac Mini located in the sound control box should this be required.

Orchestra Pit:

1 RAT conductor's music stand and 8 RAT music stands with lights

There are 2 layouts of the pit available:

- Option 1) A full pit suitable for up to 20 musicians. (Depending on instrument layout and with some musicians positioned under the stage).
This requires rows A and B to be removed. (36 seats)
- Option 2) A small pit suitable for 3-4 musicians. This arrangement also allows treads onto stage from both sides and only requires row A to be removed. Fixed at a depth of 1380mm below the edge of stage and 750mm below the auditorium.

Please note that this layout is subject to approval from the local licensing authority and permission must be sort before tickets go on sale.

There is an additional cost for this set up

This requires rows A to be removed. (16 seats)

In normal theatre set-up row A of the auditorium seating is mounted on top of the orchestra pit. If you wish to use the orchestra pit to extend the size of the stage it must be specified at the time of booking to enable the relevant rows to be taken off sale at the Box Office.

Power Distribution:

Up Stage Left: 63amp 3 phase or 63amp 1 phase Ceeform socket
32amp 3 phase Ceeform socket
32amp 1 phase Ceeform socket
16amp 1 phase Ceeform socket

Centre stage: 16amp 1 phase Ceeform socket

Up Stage Right: 63amp 3 phase Ceeform socket
32amp 3 phase Ceeform socket
32amp 1 phase Ceeform socket
16amp 1 phase Ceeform socket

Various 13amp ring main sockets can be found around the stage. It is not advised that you use these to power show critical equipment.

Special Effects:

A license from the council's Entertainment Licensing Officer must be applied for through the Technical Manager at least 28 days prior to your first performance

Failure to give sufficient notice may lead to your application being refused for the use of the following:

Pyrotechnics, smoke or haze machines, dry ice, real flame, strobes, lasers, guns, cigarette/cigar smoking, the use scenery or props, the use of live animals, wrestling and/or boxing, nudity, hypnotism, and if the performance is aimed towards children.

The Beck Theatre reserves the right to refuse permission to use any effect/stunt.

Pianos:

The theatre has 3 pianos, a Steinway Concert 'C' Grand, A Knight Upright and a Yamaha Pf80 electric piano. Tuning can be arranged if required, please contact the Technical Manager at least 28 days before it is required.

Consumables:

We hold a stock of LX, Gaffa and other items which can be purchased from us as required but are subject to availability.

Please contact the Building & Technical Manager for current prices

Dressing Rooms:

- 8 dressing rooms with seating for 40 artistes.
- 4 dressing rooms have private showers.
- 2 additional shower rooms.
- Toilet facilities for male and female.
- Laundry/wardrobe room – with washing machine and 2 tumble dryers.
- Small kitchen – with microwave, fridge & kettle.

Capacities

In line with the conditions of our Public Entertainment license and in the interests of fire safety the maximum number of persons we can accommodate on the stage and in dressing room areas, including chaperones, helpers and technical staff is 120.

Please note that where there is an orchestra in the pit the musicians are included.

The green room and board room may be hired for additional dressing room space, accommodating 50 persons each, making a total company size of 220, which is non-negotiable.

When these company members come up to stage then the same numbers of people need to have left the basement area to keep the maximum capacity to 120 persons.

For the final 5 minutes of the performance for the finale we can have 160 people collectively on stage and in the basement area.

The figure of 160 includes all performers, musicians, chaperones, technical staff and helpers.

General Information:

The Beck Theatre is a vibrant arts venue offering flexible facilities for conferences and events, with full catering and technical support for 10 to 600 people. Situated in a prime location close to London offering easy access and free parking to you and your guests we will work with you to create an event that you will never forget.

Accommodation:

The Beck does not have a digs list but would recommend trying:

www.bedandbreakfasts.co.uk/propertysearch.asp?postcode=UB3

www.willow-guesthouse.co.uk

www.hayes-hotel.com

www.premierinn.com

<http://www.theatredigsbooker.com/digs/double-bed-in-w-london-village>

Public Parking:

There is free on-site parking for approximately 200 cars. 13 bays are designated to Blue Badge holders and 4 for Brown Badge holders.

Coffee Shop:

The Beck Coffee Shop is open two hours before a performance begins. The coffee shop serves a range of snacks and soft drinks.

If you require any specific catering, please contact our Hospitality Manager on 0208 561 7506 or email lbest@becktheatre.org.uk

How to find The Beck Theatre:

By Road:

From the West:

Take the M4 Junction 3 exit and follow the Hayes bypass to the A4020 Uxbridge Road. Take the first left on the roundabout by the Lombardy Retail Park; Sainsbury, Pizza Hut & McDonalds. Keep going straight for just less than a mile and turn left at the traffic lights by the County Court.

From the East:

From the A40 take the A437 and travel down Long Lane. Turn left at the BP garage and carry on straight for almost 2 miles. Turn right at the traffic lights by Flannigan's public house.

By Underground:

Take the Metropolitan or Piccadilly line to Uxbridge then catch the 427 or 607 bus. This station is end of line.

Take the Central or District Line to Ealing Broadway then the 427 or 607 toward Uxbridge.

By Train:

British Rail from Paddington to Hayes & Harlington station. Cross over the road and take the 90, H98 or the 195.

What3Words:

Stage Door **///flames.fully.note**

For a small to medium get in you will be let in through our 'green gates' : **///books.frosted.stage**

For a large get in you could use our dock door: **///tribes.sober.stamp**

Our front doors for customers: **///grit.bill.formal**

