

The Beacon Arts Centre – Technical Specifications

Main Theatre



Seating - on three Levels (stalls, circle and upper circle)

Capacity – 504

Stage Dimensions

Structural Proscenium – Height:	6000 mm
Structural Proscenium – Height with header in place (default):	5800 mm
Structural Proscenium – Width:	12000 mm
Structural Proscenium – Width with adjustable side panels in place (default):	10000 mm
Depth from last u/s bar (default CYC) to setting line:	9200 mm
Depth from setting line to forestage edge:	2330 mm

Counter Weight Flying System.

Set Description: 30 x 5 line Double Purchase counter weight set.

Bar Pay Load: 350kg

Counter Weights: 5kg Steel Weights

Top Dead: 13080mm (From Stage Floor)

Bottom Dead: 1200mm (From Stage Floor)

Orchestra Pit Lift.

Platform Size: 11400mm x 1750mm

Vertical Travel: 2800mm

Time of Full Travel: Approx 1 Minute

Static Load: 11.3 Tonnes UDL

Dynamic Load: 3.8 Tonnes UDL

Masking and Drapes

4 x Black Borders (Woollen Serge)

5 x Pairs of Black Legs (Woollen Serge)

1 x Half Black Tabs on EEE Track

1 x Full Black

1 x CYC Cloth

1 x Purple Velour House Tabs (Raise and Lower with centre opening)

Lighting

House Lights: Working light and House Light are controlled via an ETC Paradigm Control network interfaced via touch screen panels throughout the venue.
No DMX Control is available.

Dimmers: 224 x ETC 2 Sensor (3kw)
16 x ETC 2 Sensor (5kw)

Lighting Stock:

Quantity	Fixture
12	Selecon Pacific 12° - 28° 600w/900w
2	Selecon Pacific 14° - 35° 1200w
6	Strand SL Profile 19°
10	Strand SL Profile 15° - 32°
2	Strand SL Profile 23° - 50°
26	Selecon Rama Fresnel 1200w
8	Strand Cantata Fresnel 1200w
2	Strand Alto 2000w
6	Selecon Rama PC 1200w
12	Par 64 1000w (CP62)
4	Floorcan 64 (CP62)
10	Strand 4 Way Coda Batten

Please note: All Lighting Stock and Dimmer Outlets terminate on 16amp Cee Form Sockets.

Control: 1 x Grand MA 2 Command Wing
2 x ETC Net 3 Output 4 Port Node
1 x ETC Net 3 Input 4 Port Node

Please Check Lighting equipment availability with the technical manager.

Sound

Control: Midas Pro 2 with DL 251 48 way stage box.

Speakers: Full Range D&B Install.

Position	Speaker
Stalls L/R	D&B Q7
Circle L/R	D&B Q7
Balcony L/R	D&B Q7
Centre	D&B Q10
Subs	D&B Q Sub
Front Fill	D&B E6
Delays	D&B 4S
Balcony Delays	D&B 8S
Monitors	6 x D&B Max Wedge

Please Note. Due to infrastructure restriction the system can only accept Left and Right and is unable to be matrixed.

Microphones: Various wired including SM57, SM58.

Radio Microphones: 12 x Sennheiser Evolution EW100 G3 Belt Pack
4 x Sennheiser Evolution E835 G3 Hand Held
16 x Sennheiser Evolution EW100 G3 Receiver

Mix Position: Mix positions available at either the rear of the stall in the auditorium or in the control room situation in the circle. Both are complete with either Ethernet or Fibre Patches.

Due to infrastructure restriction there are only 8 Bi Directional Analogue audio tie lines from the control room to the stage.

Please note. For all Analogue operation control must be at the rear of the stalls and all visiting companies must supply at least a 40m multicore to suit their production requirements.

PRS: **All PRS must be filled out and returned to the Beacon Front of House Manager.**

Comms and Cueing

Comms: The Beacon has a 4 channel Audio Com Intercom System running in Clear Comm compatible mode. Various patch point are available around the theatre. Please specify what you require.

Prompt Desk: 1 x GDS SMConsole Located Stage Left.

Includes: 12 x Cue lights, Show Relay, Comms, Timer, Video Relay and Bar Bells
Prompt Desk patch point available SL, Stalls and Control Room.

Cue Lights: Various cue light patch point available throughout the Venue.

Back Stage Calls: From prompt desk to all dressing rooms and back stage areas.

Please Contact The Technical Manager Regarding Radio Mic Recharges.

Access

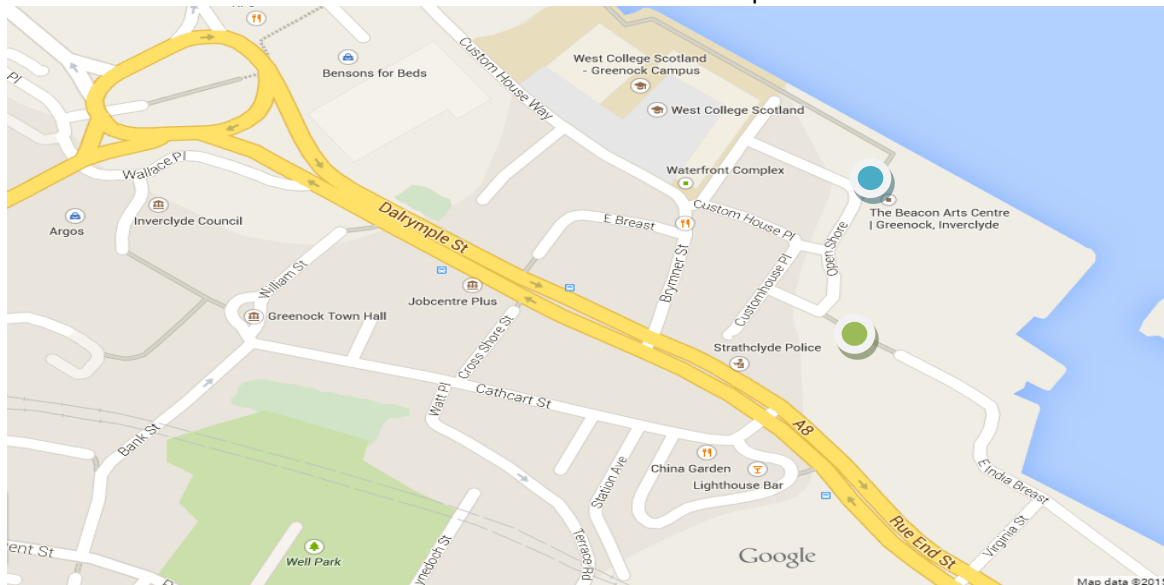
Building Opening Hours:



Monday	09.00 – 22.00
Tuesday	09.00 – 22.00
Wednesday	09.00 – 22.00
Thursday	09.00 – 22.00
Friday	09.00 – 22.00
Saturday	09.00 – 22.00
Sunday	09.00 – 22.00

Box office Opening Hours:

Monday	09.00 – 20.00
Tuesday	09.00 – 20.00
Wednesday	09.00 – 20.00
Thursday	09.00 – 20.00
Friday	09.00 – 20.00
Saturday	09.00 – 20.00
Sunday	12.00 – 18.00

Loading/Unloading: The Beacon has stage level access at the rear of the building with space for 2 Vehicles at a time. Please contact reception for access.



-  Loading Dock
-  Main Entrance

Parking:

Please contact the Technical Manager regarding company parking.

Please Note: All company members should sign in at reception when entering the building.

Dressing Rooms: The Beacon has a total of 6 dressing rooms over two levels with lift access to the upper floors. All Dressing rooms are complete with showers, Hanging Space, Lit mirrors, 13 amp Sockets.

Room	Capacity
Green – Ground Floor	26
Blue – Ground Floor	8
Purple – Ground Floor	14
Yellow – First Floor	16
Red – First Floor	16
Orange – First Floor	10
Band Room - Basement	15

All Dressing rooms must be booked in advanced.

Laundry Facilities: Unfortunately the Beacon does not have any washing or drying facilities available.
We have a dedicated costume room at basement level complete with sewing machines and ironing facilities.

Contacts:

Technical Manager	General Manager
Chris Gowling	Pauline Kane
01475 723723	01475 723723
Production@beaconartscentre.co.uk	Pauline@beaconartscentre.co.uk

Please ensure all Technical Riders are sent to the Technical Manager 3 weeks prior to arrival.