

Galeri Caernarfon



Manyleb Technegol

Theatr 2025

**Theatre Technical
Specification 2025**



Galeri Caernarfon

Cynnwys

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Galeri Caernarfon

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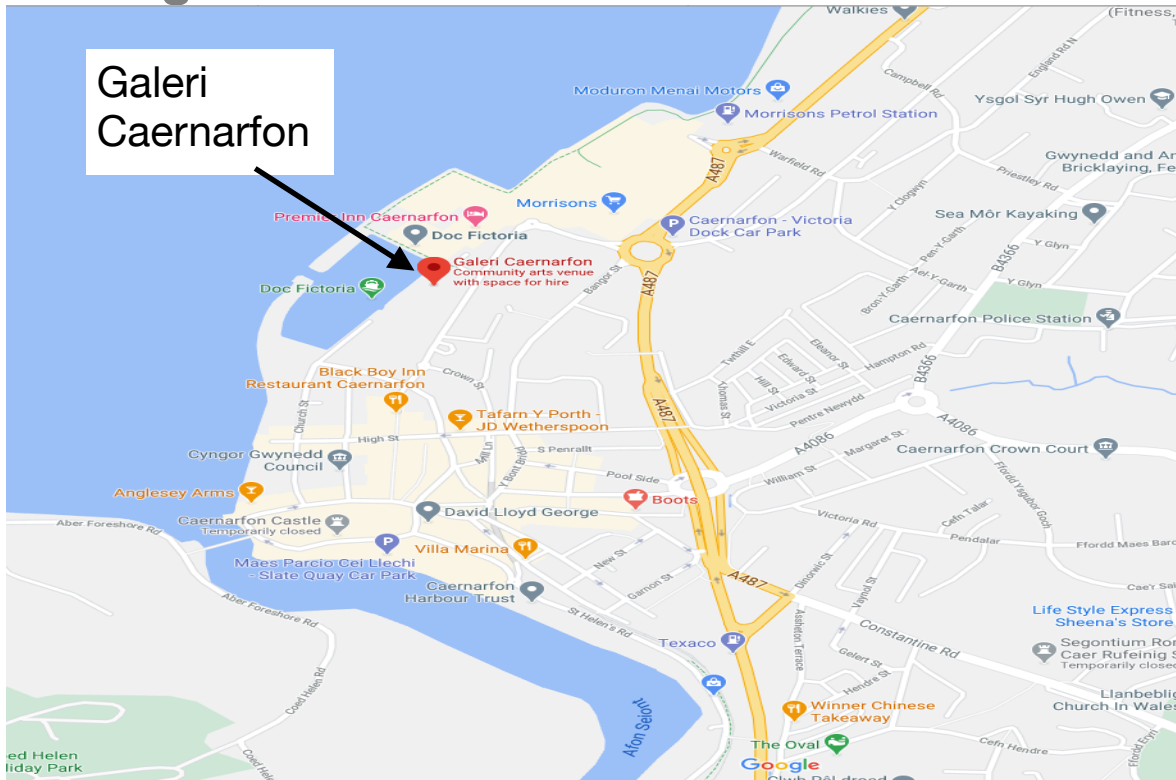
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Galeri Caernarfon

Cyrraedd Galeri Getting Here



Teithio o'r gorllewin (o gyfeiriad Porthmadog/Pwllheli)

Wrth gyrraedd Caernarfon ar yr A487, parhewch ar y ffordd heibio archfarchnad Tesco am hanner milltir cyn cyrraedd cylchfan fawr. Archoswch ar ochor chwith y ffordd a chymrwch yr ail droad i gyfeiriad yr afon Menai (rhwng Yr Hwylfan a Morrisons). Ar ôl 100m trowch i'r chwith ar y gylchfan fach ac fe welwch adeilad Galeri 200m o'ch blaen ar y dde.

Teithio o'r dwyrain (Bangor)

Pan gyrhaeddwch gylchfan archfarchnad Morrisons ewch yn yn syth yn eich blaen ond wedyn ewch i'r lôn dde. Wrth gyrraedd yr ail gylchfan cymerwch y bedwaredd troad (rhwng Yr Hwylfan a Morrisons) tuag at y Fenai. Ar ôl 100m trowch i'r chwith ar y gylchfan fach ac yna fe welwch Galeri 200m o'ch blaen ar y dde.

Travelling from the west (Porthmadog/Pwllheli)

As you approach Caernarfon on the A487 continue on the road past Tesco for half a mile. You will reach a large roundabout. Take the second exit (between Yr Hwylfan and Morrisons) towards the Menai Straits. After 100m turn left at the mini roundabout and you will see Galeri 200m ahead of you on the right.

Travelling from the east (Bangor)

When you reach the first roundabout by Morrisons continue straight ahead, but then take the right hand lane. When you reach the second roundabout take the fourth exit (between Yr Hwylfan and Morrisons) towards the Menai Straits. Turn left at the mini roundabout and you will see Galeri 200m ahead of you on the right.

Galeri Caernarfon

Mynediad & Pharcio

Access & Parking

Mynediad i'r llwyfan ar lefel llwyfan syth o'r Scene Dock SL.

Mesuriadau Drysau Doc: 2.6m x 5.6m

Nodir: Does gennym ddim Stage Door. Mae mynediad i'r Theatr trwy'r prif mynedfa yr adeilad.

Ble mae'n bosib y rydym yn trio hwyluso y parcio o cerbydau cwmniau am eich cyfnod ymweld a Galeri. Dibynnu ar maint a nifer o cerbydau wrach fydd rhaid symyd rhai ar ôl llwytho mewn. Mae yna 2 maes parcio Talu ac Arddangos yn agos i Galeri gyda ffi o £5 am 24awr.

Mae angen anfon manylion y cerbydau i'r Tîm Technegol ymlaen llaw.

Access to stage is at stage level from the Scene Dock SL.

Dock Door dimensions: 2.6m x 5.6m

Please note: We do not have a Stage Door. Access to the Theatre is through the buildings main entrance.

We try to facilitate the parking of company vehicles for the duration of your stay.

Depending on size and number of vehicles you may need to move some after the Load-in. There are two Pay and Display Car Parks a short distance from the Galeri with a charge of £5 per 24hrs.

Please send vehicle details to the Technical Team prior to your visit.



Galeri Caernarfon



Manylion & Mesuriadau Llwyfan Stage Information & Measurements

Does yna **DDIM** Iron nac Safety Curtain.
NI chaniatier sgrwio fewn i'r llwyfan.

Proscenium	11.45m
Lled y Llwyfan	11.45m
Dyfnder y Llwyfan i'r Wal Gefn	8m

Uchder i:	
Gwaelod y Sgrîn Sinema	5.3m
Bar 'Out Dead'	10m

Gorchudd llawr llwyfan yw llawr dawns Harlequin Studio.

Ar naill ochr y llwyfan mae yna system drysau ar trac sy'n rhedeg dyfnder y llwyfan. Mae yna 8 drws ar pob ochr yn mesur 1.5mx4.3m. Mae'n bosib symyd pob drws ar hyd y trac ac troi 360°

There is **NO** Iron or Safety Curtain.
The stage may **NOT** be screwed into.

Proscenium	11.45m
Stage Width	11.45m
Depth of Stage to Back Wall	8m

Height to:	
Underside of Cinema Screen	5.3m
Bar Out Dead	10m

Stage floor covering is Harlequin Studio dance floor.

On each side of the stage there is a track door system that runs the depth of the stage. Each track has 8 doors measuring 1.5mx4.3m. Each door can be moved freely along the track and rotate 360°

Galeri Caernarfon

Hedfan Flying



NID oes gan y theatr 'Fly Tower'.

May gennym 8 bar (8m o hyd) winwydd trydan gyda S.W.L o 250KG.

Gall rheoli rhain un ar y tro ac **NID YDYNT** yn symud yn ystod sioeu.

Mae gennym 4 bar Hemp gyda S.W.L o 100KG. Defnyddir y rhain yn bennaf ar gyfer ein 'Borders'.

Mae Winch 1 yn far tŷ sefydlog lle mae'r tabiau FOH yn cael eu hedfan.

Mae Winch 7 yn far tŷ sefydlog lle mae nifer o goleuadau wedi ei rigio (mi all hwn cael ei newid trwy trafod ymlaen llaw gyda'r tîm technegol).

Mae'r Sgrin Sinema/Baffler Acwstig yn hedfan o 3x Flociau Cadwyn gydag S.W.L o 1000KG yr un (wedi'i leoli CS). Yn y sefyllfa hon mae gwaelod y Sgrin ar uchder o 5.3m

Os oes angen uchder ychwanegol ar y llwyfan, mae'n bosib hedfan y Sgrin Sinema/Baffler Acwstig o set arall o 3x Flociau Cadwyn gydag S.W.L o 1000KG yr un (wedi'i leoli DS). Yna mae'r sgrin yn eistedd o flaen Tabiau'r Tŷ gyda'r ochr baffler acwstig pren yn dangos. Eto gyda gwaelod y sgrin ar uchder o 5.3m

Mae myndeiad i bariau FOH trwy ddefnydd o 'tension wire grid'. Uchder y grid ydy 11m mae uchder y bariau goleuo @ 12m

The theatre does **NOT** have a Fly Tower.

We have 8 (8m in length) electric winch bars with a S.W.L of 250KG.

These can only be operated one at a time and **DO NOT** move during performances.

We have 4 hemp bars with a S.W.L of 100KG. These are primarily used for our Borders.

Which 1 is a fixed house bar where the FOH tabs are flown.

Winch 7 is a fixed house bar where a number of led and Moving Head fixtures are rigged (this can be altered through discussion with the technical team well in advance).

The Cinema Screen/Acoustic Baffler is flown from 3x Chain Blocks each with a S.W.L of 1000KG (situated CS). In this position the underside of the Screen is at a height of 5.3m

If additional height is required on stage it is possible to fly the Cinema Screen/Acoustic Baffler from another set of 3x Chain Blocks each with a S.W.L of 1000KG (situated DS). The screen then sits in front of the House Tabs with the wooden acoustic baffler side showing. Again the underside of the screen is at a height of 5.3m

Our FOH bars are accessed with the use of a tension wire grid. Height of grid is at 11m LX bars are at a fixed height of 12m

Galeri Caernarfon

Pŵer Power

Stage Left

1x 125amp 3 Phase Ceeform Socket
1x Independent 15amp Socket switched from LX Control Position
4x 13amp Sockets

Stage Right

1x 63amp 3 Phase Ceeform Socket
2x 63amp Single Phase Ceeform Socket (If using the in-house sound system then 1 of the sockets is reserved for it's sole use)
1x 32amp Single Phase Ceeform Socket
1x Independent 15amp Socket switched from LX Control Position
2x 13amp Sockets

Gantry Stage Left

2x Independent 15amp Sockets switched from LX Control Position
4x 13amp Sockets

Gantry Stage Right

2x Independent 15amp Sockets switched from LX Control Position
4x 13amp Sockets

System Pylu Dimming System

102 ways of Zero88 Chilli Pro 10-24i Dimming @ 2.4KW

Outlets are 15amp Sockets

X52 Over Head Circuits
x8 Dips
x8 Circuits in Auditorium
X34 FOH

House Lights can be controlled through an LX Console or Switches located in the Control Room or on the Prompt Desk situated SR.

2x DMX Universe with 10 way splitter in Control Room and 6 way splitter on Gantry SL. DMX outputs available throughout the space.



Galeri Caernarfon

Goleuo Lighting

Rheolaeth Control

ETC ION xe 20

ETC Congo Jr with Master Playback Wing running Cobalt v7

ETC Nomad

Goleuadau Lantern Stock

- 4x ETC Source 4 Fresnels (HPL 750w)
- 12x Strand Cantata 1.2Kw Fresnels
- 14x Strand Quartet 650w Fresnels
- 4x ETC Source 4 Zoom 25-50° (750w)
- 12x ETC Source 4 Zoom 15-30° (750w)
- 16x ETC Source 4 Jr 25-50° (575w)
- 20x Thomas Par 64 (CP60, CP61, CP62 1Kw lamps available)
- 5x Robe ColourSpot 575AT Moving Head Units (575w)
- 9x Chauvet Colorado Quad 2 Zoom 6-30° Led Par
- 2x Robert Juliat Buxie Follow Spot 10.5-22.5° (MSR 575w)

Manylion Goleuo arall Other Lighting Specifications

Assorted Lengths of 15A extensions, Socaplex and DMX.

- 2x Iris for Source 4 Zoom
- 2x Iris for Source 4 Jr
- Assortment of Size M Gobos (to fit Source 4 Jr)

Mae'r holl Offer yn amodol ar argaeledd
All Equipment is subject to availability



Galeri Caernarfon

Sain Sound



Rheolaeth Blaen Tŷ **FOH Control**

Allen & Heath SQ5 Digital Mixing Console DX168 portable DX expander

Yamaha LS-9 32 Channel Mixing Console

FOH

4 x Tannoy V/12 Centre flown cluster/ Crown Xls 602 amps

2 x Delays / Crown Xls 602 amps

2 x Martin Audio blackline H3

2 x Martin Audio blackline H3 S18 Subs

3 x QSC PLX 3402 amps

XTA DP6i Crossover

Monitors (6 way mix)

2 x QSC PLX 3402 amps

4 x Martin audio LE12 JB Monitors

1 x martin audio VIA 2502 amp

2 x Martin audio LE 100 Monitors

Auxillary

Mobile PA/Rack

2 x achat The box 110M

2 x achat The box 115Sub

4 x DAS Action 12

Soundcraft Ui16

klark Teknik Square one Graphic eq

Mics/ DI

10 x Klark Teknik D100 active DI boxes

4 x Beyer dynamic Opus 83

8 x Shure Sm57

1 x Sennheiser 602-II

2 x Sennheiser 606

6 x Shure Sm58

4 x AKG CGN 99H/L

2 x Shure PG81s

3 x Shure PG56

1 x Shure PG52

Radio mics 10 Channel Trantec

10 x S5.3 LTX- G2 Transmitters

10 x Headsets/ Clip mics

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Taflunio Projection

1x Barco DCP 30 SXII Digital Projector (cost ychwannegol gweler y cytundeb/
additional cost see contract)

1x Kinoton DMS HD Scaler

1x Panasonic Blu-Ray/DVD player

1x Presentation Pro VGA Video Switcher

1x Laptop

1x 3.66mx2.06m Foldaway 16:9 Front Projection Screen

1x 2.35mx1.75m Foldaway 4:3 Front Projection Screen

1x 2.35mx1.75m Foldaway 4:3 Rear Projection Screen

Llwyfannu Staging

20x 2mx1m StageDex Decks

2x 1mx0.5m StageDex Decks

2x 4.2mx1.2m Black Masking Flats

2x 2.4mx1.2m Black Masking Flats

2x 8mx4.5m ledj DMX Controlled Star Cloth

4x 2.5mx7.5m Wool Serge Legs

2x 5.5mx7m Wool Serge Blacks

1x 8mx7m White Cyc with pocket

1x Unique 2 Hazer

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Systemau Cyfathrebu Comms

Galwadau Cefn Llwyfan a Blaen Tŷ yn cael eu wneud o'r Ystafell Rheoli
Front and Back of House calls are done from the Control Room

8x Canford Audio TecPro Single Circuit Beltpack

8x Canford Audio TecPro Single Muff Headset

Ystafelloedd Newid Changing Rooms

Llawr 1af/1st Floor

Ystafell Werdd/Green Room: 2.9mx5m (Gyda Popty Meicrodon, Oergell a Tegell/
With a Microwave Oven, Fridge and Kettle

Dressing Room 1: 2.9m x 2.4m

Dressing Room 2: 2.9m x 2.4m (Gyda Toilet a Chawod preifat/With a private Toilet
and Shower)

Dressing Room 3: 2.8m x 3.7m

Dressing Room 4: 2.9m x 4.5m

1x Toilet

Llawr Gwaelod/Ground Floor

Dressing Room 5: 2.7mx2.9m (Gyda Toilet a Chawod Hygyrch/With an Accessible
Toilet and Shower.

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Nodiadau Pwysig Important Notes



Mae angen tystysgrif PAT gyfredol ar bob darn o offer trydanol sydd am cael ei ddefnyddio mewn unrhyw lleoliad yn y adeilad.

Rydym yn llwyfan agored a rhaid i bob golygfeydd gydymffurfio â'r Safonau Prydeinig perthnasol. Rhaid i'r llenni, y Drafftiau a'r Gauzes gydymffurfio â Safon Brydeinig 5867, rhannau 1 a 2 a Timber, Hardboard a Plywood gyda Safon Brydeinig 476. Rhaid i bob pren fod yn Ddosbarth 1 a'i stampio'n amlwg fel y cyfryw. Os na allwch fodloni'r Tîm Technegol bod eich propiau/golygfeydd yn cydymffurfio â'r safonau perthnasol, gellir eu tynnu o'r lleoliad.

All electrical equipment that is to be used in any part of the building must have a current PAT certificate.

We are an open stage 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 Technical Team that your props/scenery conforms to the relevant standards they can be removed from the venue.