

THOMAS DIXON CENTRE

THE TALBOT THEATRE SPECIFICATIONS



We acknowledge the traditional custodians of the land on which we work and perform. Long before we performed on this land, it played host to the dance expression of our First Peoples. We pay our respects to their Elders — past, present and emerging — and acknowledge the valuable contribution they have made and continue to make to the cultural landscape of this country.

_OVERVIEW

The Talbot Theatre is designed to enable full-scale company rehearsals and performances, with optimal sightlines from every seat. It is also home to Queensland Ballet and Queensland Ballet Academy performances, works for young audiences as part of our My First Ballet Series, masterclasses and community activities including community dance classes, as well as artists-in-residence and external hirers.

The theatre has been designed with dance at its heart, ensuring flexibility and efficiency to create a unique space that will be suitable for a wide variety of production styles and genres.

The 15mx 15m performance area can easily be adapted to suit the needs of the production. The entire stage is a Harlequin Liberty sprung floor topped with a matte black masonite layer.

A removable full stage black vinyl dance floor is laid as standard and can be removed as required.

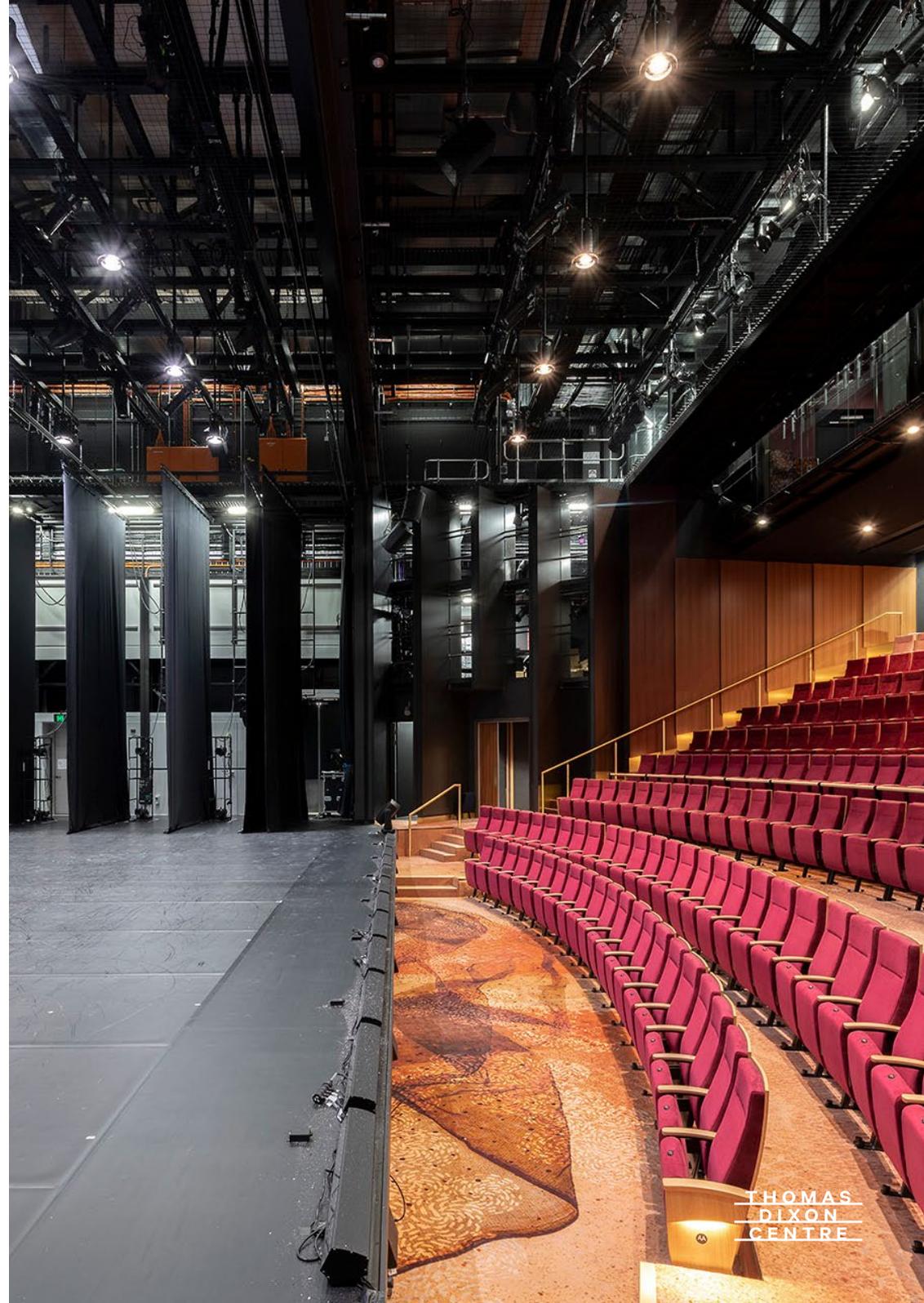
A full stage tension wire grid allows direct access to the overhead technical elements including lighting bars and rigging beams.

The rigging beams run the full length of the theatre from rear catwalk to FOH at 1500mm spacing across stage providing rigging points virtually anywhere over the stage and auditorium.

The theatre is equipped with a fleet of modern LED lighting fixtures (static and moving head), a state-of-the-art audio installation and a rigging stock to provide a comfortable base for companies to use and expand upon.

Seat capacity	350+
Auditorium	319
Corporate viewing room	21
Quiet room	11
Performance area	15m x 15m

Cad plans & sections are available upon request.



__SPECIFICATIONS

Stage Dimensions

Performance Area – Maximum of 225sqm total area that is 15m wide with a depth of 15m as standard.

Standard masking leg width - 15,600mm (7,800mm either side of centre)

Setting Line (SL) = Back of the Proscenium

Centre Line (CL) = Centre of Stage Space

- Total Stage Depth (edge of stage to back wall) – 17,150mm
- Total Stage Width (PS wall to OP wall) - 25,625mm
- SL to Upstage Wall - 16,200mm
- SL to Edge of Stage – 990mm
- CL to OP Wall - 12,840mm
- CL to PS Wall - 12,785mm
- Stage to underside of tension net - 7,900mm
- Stage to rigging beams - 9,965mm
- Stage to auditorium floor (first row) - 910mm
- Proscenium to upstage gallery edge of net – 14,500mm
- Proscenium to FOH gallery edge of net – 5,700mm
- PS gallery to OP gallery – 20,780mm

CableNet Tension Wire Grid

A CableNet Tension Wire Grid completely covers the entire space of theatre. This creates a permanent over-stage virtual floor, strong enough to carry the weight of sound and lighting engineers, while offering the freedom to light and/or rig through virtually any point.



__PRODUCTION, MACHINERY & EQUIPMENT

Stage Manager's System

The stage managers desk is primarily located in the PS DS corner. With the option of calling from the control room or OP as required. It is equipped with:

- Low light stage view monitor
- High Definition stage view monitor with no latency
- Gooseneck desk lights
- Paging and communication station
- Building synced digital clock
- Capable of monitoring sound and lighting cues

Paging / Show Relay

- Paging and show relay are available to all dressing rooms, studios and theatre.
- Show relay can be distributed throughout the venue to all areas including dressing rooms, rehearsal spaces and backstage areas.

Technical Communications

- The Thomas Dixon Centre uses the Bolero Wireless Communication system both Back of House and Front of House.
- There is full building wireless coverage.
- The system has been setup with multiple loops for the various users, with the option of discrete loops per department.
- The Bolero Wireless belt packs are also used for paging to the dressing rooms and public areas.

Loading Dock

- The loading dock is accessed from Drake St via Montague Road.
- The stage can be accessed from the loading dock via internal double dock doors.
- The configuration of Drake St has a turning restriction of a maximum truck type of 4-axle 12.5m rigid.
- Semitrailers and larger vehicles cannot access Drake St or TDC theatre loading dock.
- There is a dock ramp to aid access for differing vehicle heights.

Legs & Masking

- The theatre is equipped with rolling track systems on PS and OP, installed to the underside of the catwalk and tension net.
- This allows for up to 6 wings with fully adjustable widths.
- The wings are easily adjustable by sliding the track along the track from stage level.
- There is a full height black smother in 6 sections hung on a track which runs along the full width of the back wall and loops downstage to provide a baffle behind the cyclorama cloth.
- The masking and drapes can be removed at the hirer's expense.

House Curtain

- The Greek opening traveller house curtain is made up of two velvet panels with backing installed on a fixed curtain track to the underside of the tension wire net.
- The House Curtain cannot be moved but may be opened to vanish beyond the proscenium.

Hoists

- There are four permanently installed electronic hoist battens, spanning 19,000mm.
- The battens are installed below the tension net to allow 'stage to net' flying.
- *Refer to plans and hang plot for locations.

Staging Equipment & Rigging

- The theatre is equipped with a variety of drapery, rigging and risers.
- Steel I-Beams run the full length of the space from downstage to upstage, at 1500mm intervals. All production is rigged from these steels.
- Any rigging that differs from standard needs must be approved by the venue's qualified rigger and Technical Manager, minimum 4 weeks prior to bump in.
- All flown items must be hung with rated equipment..

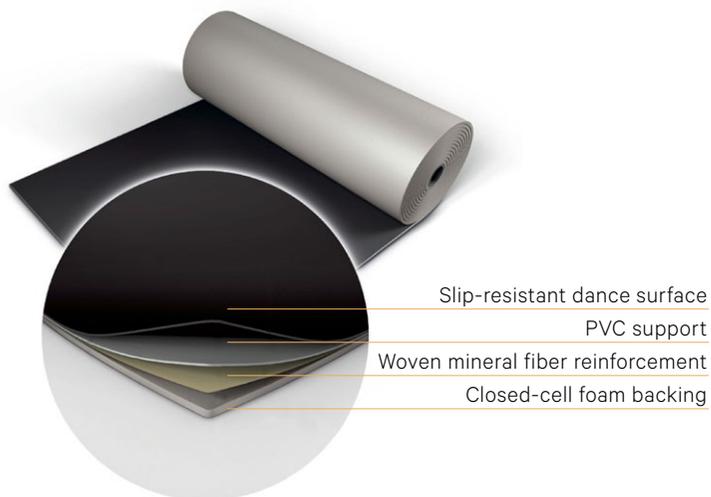
_FLOORING

Sprung Floor – Theatre

- Permanently installed Harlequin Liberty sprung floor panel system with a 6mm Masonite sacrifice floor (painted black) overlaid. Panels are laid in a brickwork fashion onto the subfloor, so that cross joins do not coincide. The panels join by a rounded tongue and groove, which is secured in place using a turnkey latch and lock mechanism.
- The maximum point load for sprung floor (excl. dance floor) – 1,126kg

Dance Floor – Theatre

- Removable - Harlequin Studio, vinyl dance floor
- Harlequin Studio is a hard-wearing slip-resistant vinyl made for the demands of dancers. It offers dancers added confidence for demanding choreography and movement.
 - Roll Width 1500mm
 - Thickness 3mm
 - Other colours available on request – dependent on availability from Queensland Ballet.
 - A protective overlay sacrifice floor must be laid for events other than dance.
- The dance floor can be removed at the hirer's expense.



_LIGHTING

Overview

A series of 10 Lighting bars facilitate over-head and Front of House lighting positions. These bars can roll up and downstage via trolley beams within the tension net support beams.

- 2 x fixed lighting positions available Front of House, which are attached to the underside of the corporate viewing room and above the control room window at the rear of the stalls.
- 4 x lighting slot positions on PS + OP, with top and lower levels.
- The side stages are equipped with 6 x Lighting Ladders per side that are moveable US + DS via a track system. Each ladder has 6 x rungs.
- Lighting booms are also available upon request.
- Lighting positions, excluding booms are cable managed with internally wired ducted lighting outlets with power and data.

Network

- The main infrastructure of the in-house lighting network is a managed network throughout the building.
- Data is distributed via RJ45 CAT6 patch system from key locations throughout the building via technical panels. Streaming CAN (SCAN) is the primary protocol. Other protocols are supported where required.
- Adapters are available.

Power, Distribution, Dimmers & Non-Dimpower

- 230V single phase, 50 hertz onstage and throughout building. Power distribution is via the dimmer room located on Level 2.
- 22x40amp 3-phase outlets are distributed around the theatre.
- The Theatre is 1:1 patched from 42x 40amp LSC GEN VI Rack Mount 12 Channel Dimmer/Non-dim to all lighting bars and technical panels in the theatre.

Equipment Stock

- The venue has a stock of LED lighting equipment including static profiles, moving light profiles and wash's, smoke machines and hazers.
- A state-of-the-art ETC Apex @5 with fader wing lighting console.
- The Thomas Dixon Centre has a standard rig that will cover most event and production requirements. This can be charged in consultation with the venue, and at the hirer's expense.



_AUDIO

The audio system is a professional audio solution. The system is comprised of loudspeakers in multiple locations throughout the space including FOH, Control Room, Boardroom Gallery, Centre Fill, Stage Edge Fill, Stage Fill, Under-balcony Delay and Subwoofer reinforcement.

Console & Control

- The theatre has an Allen & Heath dLive C3500 mixing console and network distribution system that can be operated from the control room or in the rear of the stalls upon request.

Network

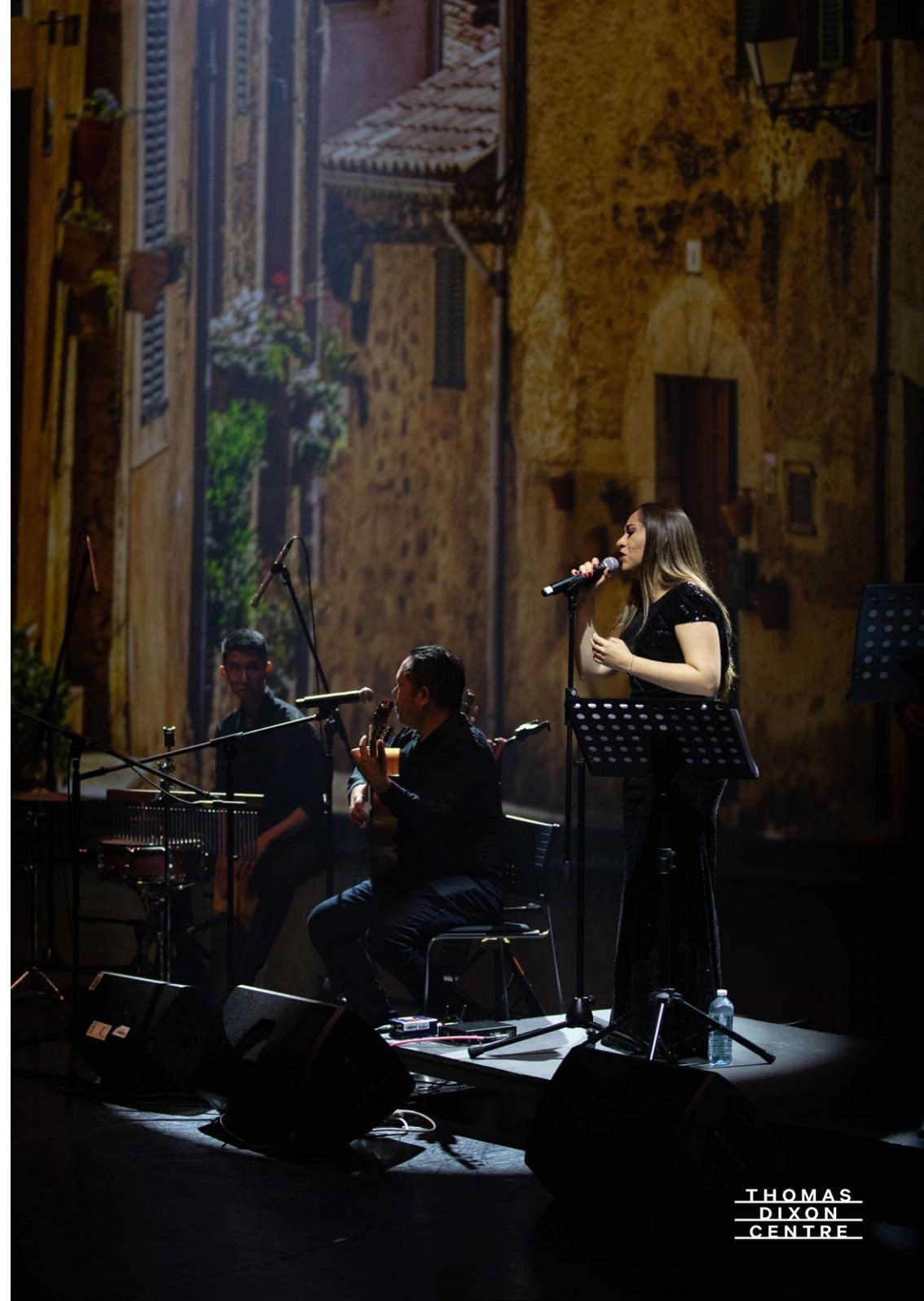
- The main infrastructure of the in-house audio network is a managed network throughout the building.
- Data is distributed via RJ45 CAT6 patch system from key locations throughout the building via technical panels. Where required adapters are available.
- Green power system (technical earth) distributed throughout venue.

Speakers & Amplification

- A d&b Audiotechnik FOH speaker system complete with centre cluster, front edge infill, and under balcony delay will come as standard. Onstage there is a 4-corner foldback arrangement hung from the ends of lighting bars as standard.

Audio Equipment

- The venue will have a small stock of loose audio equipment available to hire upon request including microphones, a range of stands, and a Qlab playback system.



_VIDEO/PROJECTION

The video system is a professional video solution. The infrastructure can support camera or projectors in multiple locations throughout the theatre including the auditorium, Control Room, and viewing room with SDI + RJ45 running to facilitate content distribution. There is a dedicated external broadcast link to the loading dock.

Network

- The main infrastructure of the in-house technical network is a managed network throughout the building.
- Data is distributed via RJ45 CAT6 patch system from key locations throughout the building via technical panels.

Power Distribution & Auxiliary Power

- Green power system (technical earth) distributed throughout the venue.

Video Equipment – Stock

- The venue will have a small stock of loose video equipment available to hire upon request.

Including:

- 2x Epson 15k laser projectors with network based signal distribution
- ATEM digital switcher & live stream surface
- 1x Stumpfl 8mx5m projection screen with rear and front projection screen options
- Drapes for large screen
- iMac based QLab playback system



CONTACT

If you're interested in hiring the Talbot Theatre, email us at hello@thomasdixoncentre.com.au and our team will be in touch.

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