



Bangarra Dance Theatre
Wharf 4/ 5, 15 Hickson Road
Walsh Bay
Venue Technical Specifications

Current as of March 2022



Image by: Daniel Boud

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Image: Good Thanks Media, Lateral Events.

Introduction

About Bangarra

Bangarra is located on Gadigal Country, in the heart of the beautiful Walsh Bay Arts Precinct, on the edge of Sydney Harbour. The dynamic views from the Bangarra Function Space encompass Sydney Harbour Bridge, Luna Park and North Sydney, and capture the life of the Harbour.

The heritage-listed wharves are home to Sydney's top arts companies, and Bangarra holds a prime position at the harbour end of Wharf 4/5. The Wharf's original features date back to the early 1900's, showcasing both the solid workmanship and the architectural style of that era.

Bangarra is Australia's premiere Aboriginal and Torres Strait Islander performing arts company, and the creative hub for some of Australia's most celebrated Aboriginal and Torres Strait Islander artists and performers. This creative spirit is all-pervasive and imbues the venue with a unique essence.

General Overview of Spaces

Bangarra's Wharf Spaces include a function space, a shared foyer space, and three studio spaces of varying sizes.

The Function Space, Dangarra O Badu (Dancing on Water), is light flooded with high ceilings, a raw timber finish and doors opening out onto the wharf with spectacular water views of the Harbour Bridge. Dangarra O Badu includes a commercial kitchen, which one of our catering partners can supply food and beverage packages for. Suitable for all manner of events, dinners, parties and corporate planning days.

Studio 1 is a spacious rehearsal room, with a sprung dance floor. It can be used as a rehearsal, theatre, or conference space, with a 120-seat retractable seating bank (with the ability to extended to 200 seats), options for natural light or full blackout and an overhead lighting grid.

Studios 2 and 3 are medium sized rehearsal spaces, with sprung dance floor, without fixed seating. Studio 2 has a high roof and is perfect for small film and photo shoots, as well as rehearsals. Studio 3 can be split into two spaces, with folding doors down the middle of the room.

The Foyer is a large light filled space, shared by all spaces. It can be hired in conjunction with Dangarra O Badu outside of business hours, by negotiation.

All spaces are available for hire separately or all together.

Accessibility

Bangarra's Wharf Spaces are split across 2 levels, but all hireable spaces are located on the ground floor. Accessible toilets are available on both levels and a lift is available to the second-floor offices. Wharf 4/5 is an accessible building, with ramps, lifts and flat flooring available in all spaces.

Assisted Hearing System

Available in Studio 1 only.

1. Underfloor loop system
2. Seating bank loop system

Public Transport

Bangarra's Wharf Spaces can be reached by the [324](#) and [325](#) bus services. These buses are from the city and stop outside the Walsh Bay Arts Precinct.

Circular Quay railway station, bus and ferry terminus is the closest public transport hub. Bangarra Wharf Spaces are a brisk 15-minute walk from both Circular Quay and Wynyard stations.

Taxi ranks are located on Hickson Road outside of the Walsh Bay Arts Precinct. Water taxis can drop guests directly to shore sheds between Pier 3 & Wharf 4.

Parking

No parking is available on The Wharf. There is extensive metered parking available on Hickson Road and surrounding streets. There are also several parking stations along Hickson Road, including Bond One Carpark, Barangaroo Point Carpark and Barangaroo Reserve. The parking stations all have "early bird" deals in place.

Vehicle Access and Delivery

Vehicle access to The Wharf apron for bump in and deliveries is by arrangement only. The Wharf apron is a shared zone for all companies and general public.

There is no parking on The Wharf, except for unloading/ loading – a strict 15-minute time limit applies. The entrance for vehicles to the apron is via the boom gate at Wharf 5. This is both the entrance and exit. Vehicles of up to 8.8m in length (medium rigid vehicles) can adequately manoeuvre on the apron and undertake a three-point turn at the north end of The Wharf to drive out in a forward's direction. There is no reversing allowed down the full apron. The maximum gross vehicle weight allowed on the apron is 10 tonnes.

Load – in Area

Located at the north end of Wharf 5.

Cargo door – 3500mmH x 2900mmW.

Loading dock entry to Studio 1 - 2900mm x 2900mm.

Storage Space

Little to no storage space is available onsite. The small loading dock area is shared between all venues. Storage is not guaranteed.

Access Equipment

1 x Skyjack SJ16 Mast Lift EWP, with a work height of 6.75m (when used in Studios 1 and 2 venue supplied running boards must be placed).

2 x adjustable A-frame ladders.

Emergency Exits

Emergency exits are located throughout the building and in each space. All emergency exits must be kept clear of equipment - in particular, in the loading dock, which acts as an emergency exit for Studio 1 and Studio 2. A clear path must always be maintained.

Smoke Management System

Smoke & Haze Machines – Smoke and haze are only permitted in Studio 1 and 2 on request, to be reviewed by Venue Management. No requests for smoke and haze in other spaces will be considered. Use of smoke and haze may incur additional costs.

Risk Management

In accordance with NSW WHS legislation, a comprehensive risk assessment is required prior to the day of your booking for all shows and events. The risk assessment needs to consider the risks associated with your specific event. Bangarra Dance Theatre staff can assist you with this process if required.

Care of Building Surfaces

Bangarra Dance Theatre's spaces are a mix of heritage and new surfaces and therefore must be protected from damage.

No holes or permanent marks of any kind may be made on any surface in the venue without the written approval of the Director of Production, John Colvin. Please discuss any requirements with your Venue Hire Manager.

Advertising Your Event in Studio 1

All marketing material for performances in our Studio 1 theatre space must refer to the space as the **Studio Theatre at Bangarra**. It is also a condition of hire that all marketing material for productions in our spaces be approved by Bangarra's marketing department prior to being released into the public domain.

Noise Levels

Any music or entertainment must comply with the noise limitations for the venue. This is 87 decibels inside and 65 decibels outside. There will be sound checks done all through your event, and it is a condition of hire that you always follow the instructions of the Venue Manager, particularly in relation to regulation of noise levels. Amplified music is not allowed in the outdoor section of the Function Space.

Type of Music Allowed

Amplified music and live bands may not be permitted, requests must be reviewed by Venue Management. Live acoustic performances, including duo, trios or quartets and small ensembles; are permitted, subject to the above conditions noted under "Noise levels".

Smoking

Smoking and vaping is not permitted anywhere around the Wharf Precinct. Patrons and staff must walk down to Hickson Road if they wish to smoke.

Access

Venue access requires a minimum of 1 Bangarra staff member to be present.

Wi-Fi

Wi-Fi is available throughout the building. Please speak to the Venue Manager for further details.

Hours of Access

9:00am to 12:00am midnight (indoor areas)

9:00am to 10:00pm (outdoor area)

Note: Above times are stipulated by Government regulation and must be adhered to at all times.

Restrictions for All Spaces

Confetti, glitter & other small particles such as rice are not permitted in any of Bangarra's venues.

No open flame, including candles, or gas bottles are permitted in any of Bangarra's venues.

In accordance with the Government regulations, at no time must guests congregate outside the boundaries of Bangarra's defined premises. In particular; outside of the defined Function Space Outdoor Area.

In the Studio Spaces:

No stiletto shoes or sharp furniture/ scenery items, that could damage the tarkett, will be allowed without a secondary floor.

No food or drink, other than bottled water, is permitted.

Equipment Notes

All electrical equipment needs to be test and tagged and approved by Venue Management to be allowed on site.

All flown items must be rigged by rated equipment by appropriate/qualified personnel as approved by the Venue Manager/ Technician.

Technical Suppliers

DPLR is our preferred technical supplier. They have a range of technical packages to suit all events. Any additional suppliers will need to be discussed with Venue Management.

Function Space - *Dangarra O Badu*

The Function Space is known as Dangarra O Badu (Dancing on Water).

Indoor Dimensions

Width – 6.5m*

Depth – 24m

Height – 5.4m

*not including area around the corner. This is an additional 4.9m x 5.3m.

Outdoor Dimensions

Width – 6m

Depth – 11m

Square Meterage 159m²

Seating/ Capacity

Seated: 80

Cocktail: 120

Outdoor: 55

Furniture

The following furniture is for hire in Dangarra O Badu, pending availability (shared with The Foyer):

Amount	Name	Description	Dimensions
8	Dining trestle tables	Recycled hardwood with clear coat finish	2200m L 900mm W 750mm H
8	Bar tables	Recycled hardwood with clear coat finish	600mm L 600mm W 1120mm H
2	Café table	Recycled hardwood with clearcoat finish	600mm L 600mm W 760mm H
24	Bar stool	Recycled hardwood with clearcoat finish	300mm L 320mm W 750mm H
84	Bentwood chairs	Dark walnut	
40	Conference chairs	Black stackable	
Several	Trestle tables	White plastic	

Kitchen Facilities and Catering Requirements

Dangarra O Badu boasts a full commercial kitchen, which is adjacent to the space. Bangarra has four catering partners available to provide food and beverage packages for your event.

THE FRESH COLLECTIVE - 02 8665 4416
thefreshcollective.com.au

LAISSEZ-FAIRE CATERING - 02 9209 4810
laissez.com.au

BELLA CATERING - 02 9439 5559
bellacatering.com.au/events

BUTCHERS DAUGHTER - 02 9439 0045
butchersdaughter.com.au

Kitchen facilities include:

Cool room

Dry store

Under bench refrigerator

2 x Freezers

4 Burner gas cooktop

2 x Gas combi ovens

1 x Hobart commercial dishwasher

Technical Elements Included

Sound system – including 2 QSC speakers on stands, a wireless handheld microphone (must be noted in booking) and a Yamaha MG10XU - small analogue sound mixer with up to 10 inputs, which can be used to play music. Hirer to provide device to play music.

For further technical requirements, our preferred technical supplier is DPLR. They have a range of technical packages to suit all events.

Power

1 x 40amp 3 Phase outlet is available in Dangarra O Badu.

2 x Clean 240v sound power (green plate) available around perimeter of Dangarra O Badu.

6 x 240v GPO's (white plate) available around perimeter of Dangarra O Badu.

Rigging Points

There are no fixed rigging points in Dangarra O Badu. There is capacity for items to be rigged via 3 beams within the space, upon consideration from Venue Management. The rated capacity for the beams in the space is 250kg per beam only.

Foyer Space

Dimensions

Width - 6.1m

Depth - 29.9m *

Height – 5.6m

Square Meterage 173m²

*Not including the corridor to Dangarra O Badu. This is an additional 2.4m x 15.3m.

Seating/ Capacity

Seated: 80

Cocktail: 120

Furniture

The following furniture is for hire in The Foyer, pending availability (shared with Dangarra O Badu):

Amount	Name	Description	Dimensions
8	Dining trestle tables	Recycled hardwood with clear coat finish	2200m L 900mm W 750mm H
8	Bar tables	Recycled hardwood with clear coat finish	600mm L 600mm W 1120mm H
2	Café table	Recycled hardwood with clearcoat finish	600mm L 600mm W 760mm H
24	Bar stool	Recycled hardwood with clearcoat finish	300mm L 320mm W 750mm H
84	Bentwood chairs	Dark walnut	
40	Conference chairs	Black stackable	
Several	Trestle tables	White plastic	

Power

17 x 240v GPO's (white and black plates) available around perimeter of The Foyer.

Technical Elements Included

No technical elements are included in The Foyer. Our preferred technical supplier is DPLR. They have a range of technical packages to suit all events.

Rigging Points

8 x 250kg Rigging points are installed in the main section of The Foyer.

3 x 250kg Rigging points are installed in the corridor to Dangarra O Badu. Currently 3 x Mussel Shells hang from these rigging points. Additional costs will be incurred to remove these.

Studio 1 - Studio Theatre at Bangarra

Dimensions

Width - 12m*

Depth - 29m**

Height - 3.5m (at lowest point) – 4.7m (to highest point)

Grid - 3.8m

Square Meterage 382m²

*Not including the entrance corridor which is an additional 2.9m x 19m

**With the Seating bank retracted. With seating bank extended floor space is roughly 22m.

Seating/ Capacity

Seating bank: 120*

Rehearsal: 40

*An additional 80 seats can be hired and installed, bringing seated capacity to 200.

Staging

Rigging Points

There are 8 x 250kg suspension points across the 4 bays of Studio 1.

Drapes and Blinds

Studio 1 can be a fully blacked out space. There are automated roller blinds installed on all windows and there are drapes that cover all side walls, except the emergency exits. The entrance corridor and a space upstage (used as a backstage area if required), can be draped off.

Floor

Studio 1 is a Maxwood sprung floor with a permanent black tarkett. The tarkett flooring cannot be removed. A secondary floor can be placed over the top of the permanent tarkett if it can be done in a way as to not damage the tarkett (this is recommended for conferences and meetings). No stiletto shoes or sharp furniture/ scenery items, that could damage the tarkett, will be allowed without a secondary floor.

Floor Loading

The floor loading for Studio 1, directly onto the tarkett is:

- 300kg rolling loads based on a 100mm diameter wheel.
- 550kg point load based on a 100mm x 100mm area.

Please note – protecting the tarkett is of utmost importance. Boards or additional flooring must be placed if there is any chance damage could occur.

Grid – Loading

Studio 1 has an adjustable pipe grid that has a loading of:

15kg/m² maximum self-weight allowance for the pipe grid

1 x 250kg or 2 x 125kg SWL can be hung directly from or contributing to via the pipe grid to a Level 1 timber joist.

1000kg SWL maximum can be hung from or contributing to via the pipe grid/floor joists to a Level 1 steel girder.

1000kg SWL maximum total can be hung from underside of Level 1 floor structure within a "structural bay".

4000kg SWL maximum total can be hung from underside of Level 1 floor structure within entire Studio.

Ballet Barres

There are fixed ballet barres running down the entrance side of the Studio, along the mirrors. There are some moveable ballet barres available for hire, by negotiation.

Lighting

Control

ETC Ion console 2024 with fader wing and two touch screens is available for use in Studio 1.

Data

Studio 1 has a DMX patching system with all wall outlets having a DMX input and output. This is fed to a rack in the dock with a 1 x DD8 to patch system. This system only allows for one universe, however, extra DD8's can be added to expand this.

Dimmers & Patch

7 x LSC GEN-IV 12 x 2kW dimmer racks.

Power

7 x 40amp 3 phase outlets to accommodate above dimmer racks located in the loading dock.

1 x 415v/4-amp power lock (available by negotiation).

8 x Clean 240v sound power (green plate) available around perimeter of Studio 1, and 3 x Clean 240v sound power in the grid.

11 x 240v GPO's (black plate) available around perimeter of Studio 1.

House Lights

LED Strip work light can be used via the Dynolight wall panel in the room. You can change the colour temperature and dim them from this panel.

House lights are a series of 500w Qis which light up the seating block and pathway to seating block from foyer doors.

Lighting Positions

There are a series of 4 bays with a suspended grid made up of scaff pipe and E bars. All pipe and bars can be rigged on. Some scaff pipe can be moved, and others are fixed. Extra pipe can be added, by negotiation.

Lighting Equipment

7 x Selecon SPX 25-50 800w
16 x Selecon SPX 12-28 800w
22 x Selecon Rama Fresnel 1.2k

Note there is no standard rig in Studio 1 – all lighting requires installation at a cost.

Sound and Audio Visual

Speakers

6 x D&B Audiotechnik Yi10P speakers suspended in grid. Can be configured to either rehearsal mode (L,C,R) or performance mode (L, R) dependant on orientation of set up.

Control

Crestron touch screen to allow either RCA / Blue Tooth pairing to device for simple playback. Speaker configuration controlled via QSC Q-SYS on venue iPad. Venue iMac for simple playback available – this computer is not available for more than “house” music.

Console

Allen & Heath ZED 12FX available on request.
A selection of 3pin XLR audio cables.

Patch Points

XLR, data and BNC patch points are located in various places throughout Studio 1.

Show Relay

Patching available to dressing rooms, however no inhouse paging or show relay system is in place.

Headsets/ Comms

Not available.

Backstage Facilities

Dressing Rooms

Bangarra has 2 dressing rooms, that house 8 people each. These are only available by approval from Venue Management and are unlikely to be available.

Laundry and Green Room Facilities

There is a small laundry located between Studios 1 and 2, that can be used by approval from Venue Management.

Laundry includes the use of a domestic washing machine, domestic dryer, and iron. Further laundry requirements to be discussed on a case-by-case basis.

A Green Room, that can accommodate 8 people, is located between Studios 1 and 2. This is only available by approval from Venue Management. Facilities include fridge, microwave, sandwich press, dishwasher.

Studio 2

Dimensions

Width - 11.8m

Depth - 12m

Height - 5.7m (to highest point)

Grid - 4.8m

Please note the use of the gym space within Studio 2 is not included in the hire.

Square Meterage: 134m²

Seating/ Capacity

Event: 60

Rehearsal: 30

Rigging Points

There are 4 x 250kg suspension points across the 2 bays of Studio 2.

Drapes

Studio 2 can be a fully blacked out space. There are automated roller blinds installed on all windows and there are drapes that cover all side walls/ mirrors except for emergency exits.

Floor

Studio 2 is a Maxwood sprung floor with a permanent black tarkett. The tarkett flooring cannot be removed. A secondary floor can be placed over the top of the permanent tarkett if it can be done in a way as to not damage the tarkett (this is recommended for conferences and meetings). No stiletto shoes or sharp furniture/ scenery items, that could damage the tarkett, will be allowed without a secondary floor.

Floor Loading

The floor loading for Studio 2, directly onto the tarkett is:

- 300kg rolling loads based on a 100mm diameter wheel
- 550kg point load based on a 100mm x 100mm area

Please note – protecting the tarkett is of utmost importance. Boards or additional flooring must be placed if there is any chance damage could occur.

Grid – Loading

Studio 2 has an adjustable pipe grid that has a loading of:

15kg/m² maximum self-weight allowance for the pipe grid.

1 x 250kg or 2 x 125kg SWL can be hung directly from or contributing to via the pipe grid to a Level 1 timber joist.

1000kg SWL maximum can be hung from or contributing to via the pipe grid/floor joists to a Level 1 steel girder.

1000kg SWL maximum total can be hung from underside of Level 1 floor structure within a “structural bay”.

2000kg SWL maximum total can be hung from underside of Level 1 floor structure within entire studio.

Please note that the grid is **not** powered.

Ballet Barres

There are fixed ballet barres running down one side of the studio mirrors. There are some moveable ballet barres available for hire, by negotiation.

Power

1 x 40amp 3 Phase outlet is available in this room. Other 3 Phase may be able to be run to Studio 2 from other parts of the building on request.

3 x Clean 240v sound power (green plate) available around perimeter of Studio 2 and 4 x Clean 240v sound power in the grid.

5 x 240v GPO's (black plate) available around perimeter of Studio 2.

Sound

2 x flown QSC speakers, a Yamaha MG10XU – a small analogue sound mixer with up to 10 inputs, and an iMac which can be used to play music. Venue iMac for simple playback only – this computer is not available for more than “house” music.

Studio 3

Dimensions

Width – 10m

Depth – 12m

Height – 2.7m

Square Meterage: 120m²

Note Studio 3 has a non-moveable pillar located in the middle of the space.

Studio 3 has a retractable dividing wall that can separate the space into 2.

Studio 3a - 10m x 6m

Studio 3b – 10m x 6m

Seating/ Capacity

Event: 40

Rehearsal: 30

Drapes

Studio 3 can be a fully blacked out space. There are automated roller blinds installed on all windows and there are drapes that cover all side walls/ mirrors.

Floor

Studio 3 has a Maxwood sprung floor with a permanent black Harlequin freestyle vinyl floor. The flooring cannot be removed. A secondary floor can be placed over the top of the permanent vinyl if it can be done in a way as to not damage the floor (this is recommended for conferences and meetings). No stiletto shoes or sharp furniture/ scenery items that could damage the vinyl, will be allowed without a secondary floor.

Floor Loading

The floor loading for Studio 3, directly onto the tarkett is:

- 300kg rolling loads based on a 100mm diameter wheel
- 550kg point load based on a 100mm x 100mm area

Please note – protecting the tarkett is of utmost importance. Boards or additional flooring must be placed if there is any chance damage could occur.

Power

5 x 240v GPO's (white plate) available around perimeter of Studio 3.

3 x Clean 240v sound power (green plate) available around perimeter of Studio 3.

Ballet Barres

There are fixed ballet barres running down one side of the studio mirrors. There are some moveable ballet barres available for hire on negotiation.

Grid

There is no fixed grid in Studio 3.

Sound

2 x QSC speakers on stands, a Yamaha MG124c - small analogue sound mixer with up to 12 inputs and an iMac which can be used to play music. Venue iMac for simple playback only – this computer is not available for more than “house” music.



Images by: Daniel Boud