



# TECHNICAL SPECIFICATIONS REVISION - N September 2017

This revision prepared by Geoff Adams, Technical and Operations Manager  
Original Document Prepared by BlueBottle3 Pty Ltd

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# **CONTACT DETAILS**

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## Emergency Contacts

City of Melbourne 24hr Security Office 03 9658 9999

Fire / Police / Ambulance 000

Venue Access Times to be negotiated with Meat Market Management

# **ROOM SPECIFICATIONS**

## **Main Pavilion East - Flat Floor Space (Oven)**

Length	35175mm (partition to wall)
Width	16082mm (wall to wall)
Height	Vaulted ceiling: To highest point 9200mm, to lowest point 4000mm Floor to lx bars approximately 5700mm (variations of 5600mm & 5800mm across bars)
Floor	Flat sprung plywood floor (no rake), Painted Grey, Load rating 4.5kpa
Capacity	Flat Floor Pavilion 440 Cobblestone Pavilion 600 Both Pavilions 850 Stables 180 Garden 200
Loading Dock	Pavilion lane between 7 Blackwood Street and Tyrone Street External Door Dimensions 4850mm (w) x 3650mm (h) Internal Door Dimensions 2450mm (w) x 3300mm (h) Clearance height reduced to 3640mm, 16m from entrance
Black out	All windows have motorised blinds and can be blacked out This does not provide 100% blackout during daylight hours
Access	Access is via the actionable walls or Tyrone St loading dock.
Emergency Exits	Via Pavilion lane and doors either side of actionable wall.
House lights	500w QI floods (up lights), dimmable House lights are controlled via 4 button Dynalite control panel.
Work light.	Mercury vapour overhead lights.
Power	6 x 3ø 40amp 5 pin outlet. (Blackwood St side columns) 3 x 3ø 40amp 5 pin outlet. (Wreckyn St side columns) Green GPO's Provide 'Clean' audio power
Climate Control	22°C controlled from control panel. Split system
Internet	Internet access available via superfast Wi-Fi 50/50mbps fibre optic service. Additional charges apply.
Kitchen	Commercial grade facilities available upon request. Charges apply.
Additional Information	Black wool drapes down both sides of hall dead hung. Main Pavilion - East is separated from the Main Pavilion - West by actionable walls. These can be fully opened or closed as required. Wings are used for Meat Market equipment storage.
Floorplan	DWG & PDF's available upon request to the Operations Manager.

# **ROOM SPECIFICATIONS**

## **Main Pavilion West - Cobblestone Floor Space (Fridge)**

Length	36262mm (wall to partition D)	
Width	16094mm (wall to wall)	
Height	5360mm at lowest point - 9200mm at apex (floor to ceiling)	
Floor	Cobble stones / flat painted plywood floor Cobble stone 31108mm x 12844mm (Courtney Street end) Plywood floor 5154mm x 16094mm	
Loading Dock	Cobblestone Entrance closest to #3 Blackwood Street External Door Dimensions 4100mm (w) x 4100mm (h) Internal Door Dimensions 3500mm (w) x 3500mm (h) Clearance height reduced to 4000mm, 16m from entrance	
Capacity	Flat Floor Pavilion	440
	Cobblestone Pavilion	600
	Both Pavilions	850
	Stables	180
	Garden	200
Black out	All windows have motorised blinds and can be blacked out This does not provide 100% blackout during daylight hours	
Access	Cobblestone lane off Blackwood St. External door 4100mm (w) x 4880mm (h) Internal door 3220mm (w) x 3580 mm (h)	
Emergency Exits	Via car park, 42 Courtney St and Cobblestone lane to Blackwood St	
House Lights	Fluorescent feature lights around ceiling and track lighting in bays.	
Work light.	Mercury vapour overhead lights. Fluoro's in bays	
Power	1 x 3ø 50amp 5 pin outlet. (Courtney St end) 1 x 3ø 40amp 5 pin outlet. (Courtney St end) 3 x 3ø 32amp 5 pin outlet. (Courtney St end) 1 x 3ø 32amp 5 pin outlet. (Out front of kitchen) 1 x 3ø 32amp 5 pin outlet. (In kitchen) 15amp in various locations	
Heating	10 x Radiant gas heater located evenly in the space	
Internet	Internet access available via superfast Wi-Fi 50/50mbps fibre optic service. Additional charges apply.	
Additional Information	Main Pavilion - East is separated from the Main Pavilion - West by actionable walls. These can be fully opened or closed as required.	

Black wool drapes down both sides of hall dead hung on tracks, allowing access to the bays.

Kitchen Commercial grade facilities available upon request. Charges apply.

Floorplan DWG & PDF's available upon request to the Operations Manager.

# **ROOM SPECIFICATIONS**

## **Large Meeting Room - Ground Floor, 5 Blackwood St, Nth Melbourne**

Length	11089mm (wall to wall)
Width	7120mm (wall to wall)
Height	4300mm (floor to ceiling) 3145mm (floor to house lx)
Floor	Floor is carpeted
Kitchenette	Kitchenette is available.
Windows	Blinds available to darken room for projection
Access	Access is via 2 individual swinging doors Door dimensions 1230mm x 2400mm
Emergency Exits	Via the 2 swinging doors Emergency exits must be kept clear at all times.
Climate Control	22°C on 3 hour timer controlled from wall button.
AV Control	User friendly touch screen RTI interface for controlling all Audio Visual equipment. Laptop connections available via HDMI, VGA or Display Port (Apple)
Lighting	12 Fluorescent Dimmable Lights Control is located next to the centre door
Audio	House sound system is integrated in to venue. Audio playback, microphones, and projection facilities available upon request.
Projector	1 x Epson EB-955WH Data projector, 3200 Lumens, WXGA 1080p HD Data Projector. Patch point located in floor box.
Internet	Internet access available via superfast Wi-Fi 50/50mbps fibre optic service. Additional charges apply.
Floorplan	DWG & PDF's available upon request to the Operations Manager.

# **ROOM SPECIFICATIONS**

## **The Stables – Corner of Courtney & Wreckyn St, Nth Melbourne**

Length	24530mm (wall to wall)
Width	17960mm (exterior wall to exterior wall)
Height	4400mm at lowest point - 6400mm at apex (floor to ceiling)
Floor	Painted Cement & Tiles
Kitchenette	Small kitchenette is available.
Windows	Large windows and skylights allow natural light
Access	Access is via 2 roller doors on Wreckyn St (Truck accessible)
Emergency Exits	Roller doors or single corner door, additional exits on mezzanine
Climate Control	Heating only by Radiant gas heaters, only available in larger room.
House Lights	Fluoro lighting along each roof truss
Power	2 x 3ø 32amp 5 pin outlet. (One at floor level, one in ceiling truss)
Internet	Internet access available via superfast Wi-Fi 50/50mbps fibre optic.
Floorplan	DWG & PDF's available upon request to the Operations Manager.
Audio	4 x Tannoy V12 Loudspeakers with stands 1 x Mackie Onyx 1640 16 Channel Analogue Mixing Console 1 x Yamaha MSR800 powered Subwoofer 2 x Yamaha P3500S Amplifier – Dual Channel 1 x Tannoy TDX 1 Digital Crossover / Controller
Theatre Lighting	1 x Zero 88 Jester 24/48 lighting desk, DMX 512 output 1 x LSC iPAK 12 channel, 10A dimmer with 32 Amp plug 6 x Selecon Acclaim 650w Fresnel's inc barn doors & frames 4 x Thomas Par 56 cans (12 x MFL) inc frames 2 x Selecon Acclaim Axial 650w Profile 22-44° inc frames
Leads	Various 240v piggy back power, Various DMX 5pin
Other Equipment	50 audience chairs Lighting bars and Gallery display track located on all walls 8 x 5m x 4m Black Molten drapes



# **LIGHTING DETAILS**

*Whilst every effort is made to ensure this stock is available and in good working order, please check specific items with the venue prior to hire period. All requests for equipment must be made in writing to the Meat Market team. The equipment availability is based on a first come first serve basis and may incur hire charges. Any equipment that is damaged by use from a hirer will incur repair or replacement charges. Additional lighting requirements may be arranged, please discuss requirements with the Meat Market team, charges apply.*

Controllers	1 x ETC Ion 1000 console with 1x20 fader wing 1 x ETC Nomad dongle with node and touchscreen as backup for Ion 1 x LSC 'Minum' lighting desk, DMX 512 output, 12/24 Channels 1 x JANDS 4 Pak Dimmer
Dimmers	5 x JANDS HPC 12 Dimmer/Controller 3 x LSC iPAK 12 channel, 10A dimmer with 40 Amp plug
LED Fixtures	5 x Chauvet Rogue 2 moving head Wash 5 x ETC ColorSource PAR (RGB & Lime) 6 x PR XPAR336 3W 36pc PAR (RGBW) 14 x PR XLED2007 Beam Moving head RGBW (permanently hung in Flat Floor Pavilion) 6 x PR XLED2007 Beam moving head RGBW (floating stock)
Conventional Fixtures	4 x ETC Source 4 Profile 750W 26° fixed 4 x ETC Source 4 Profile 750W 15°-30° zoom 4 x ETC Source 4 jnr Profile 650W 26° fixed 4 x Selecon Acclaim Axial 650w Profile 22-44° inc frames 6 x Strand SL Profile 15-32° inc frames 24 x Selecon Rama Fresnel 1.2kw inc barn doors & frames 12 x Selecon Acclaim 650w Fresnel's inc barn doors & frames 10 x Par 64 240v inc frames 6 x Thomas Par 56 cans (12 x MFL) inc frames
Lighting accessories	1 x Unique 2 haze machine 1 x Jands JND-DD6+2 DMX Splitter 1 x Jands JND-DD8+2 DMX Splitter
Leads	Various 240v piggy back power Various DMX 5pin 1 x 30m 6way Weiland looms with headers and tails
Lighting bars (Oven)	7 x 16m bars, Each bar has 16 patch outlets SWL - 200kg UDL Each bar has hard wired looms running back to a singular point near the Pavilion lane. 3 x DMX patching available per bar.
Lighting bars (Fridge)	3 x 9m 300mmm Box Truss runs, hanging from 1t chain blocks LX 1 has 2 x 6 way weilands and 1 x DMX run to the bar LX 2 and LX 3 each have 1 x 6 way weiland and 1 x DMX run to the bars

## **AUDIO DETAILS**

*Whilst every effort is made to ensure this stock is available and in good working order, please check specific items with the venue prior to hire period. All requests for equipment must be made in writing to the Meat Market team. The equipment availability is based on a first come first serve basis and may incur hire charges. Any equipment that is damaged by use from a hirer will incur repair or replacement charges. Additional audio requirements may be arranged, please discuss requirements with the Meat Market team. Upon special request the PA systems may be altered from their standard position, labour charges apply.*

PA in Flat Floor	6 x NEXO GEO M620 flown L/R compact line array 4 x NEXO GEO M620 flown delays 2 x NEXO LS18 Sub 1 x NEXO AMP NXAMP 4x1
PA in Cobblestone	12 x NEXO GEO M620/M620B flown L/R compact line array 2 x NEXO LS18 Sub 1 x NEXO AMP NXAMP 4x1
Foldback wedges	8 x Quest M450A 12inch powered speaker
Consoles	1 x Digico SD11 32/8 Digital Mixing Console with D rack 1 x Allen & Heath ZED16fx 16/4 USB Mixing Console 1 x Yamaha MG 12/4 Mixing console
Other	1 x Yamaha P3500S Amplifier – Dual Channel 1 x Denon DN T625 combined CD / Tape playback unit 4 x Radial JDI, 4 x Radial J48 1 x Radial USBPRO
Stands	5 x Stands to suit Tannoy V12 Loudspeakers 17 x various K&M mic stands
Microphones	3 x Shure ULXD Dual Channel receivers 4 x BETA58 ULXD Wireless mics 2 x Shure ULXD belt pack transmitters 2 x DPA 4066 headset mics with belt pack adapter 2 x Shure WL185 lapel mics with belt pack adapter 4 x Shure SM58 vocal mic 1 x Shure Beta58 1 x Shure Beta57 1 x Beyer M88 2 x Shure SM57 1 x Shure Beta52A 1 x Sennheiser e609 4 x Neumann KM184
Lecturn	1 x Black Lectrum with lamp 1 x Silver Lectrum 2 x Shure MX412 lecturn mic
Leads	Various 3pin XLR mic leads, Various patch leads, Various looms and drop boxes

## **VISION DETAILS**

*Whilst every effort is made to ensure this stock is available and in good working order, please check specific items with the venue prior to hire period. All requests for equipment must be made in writing to the Meat market team. The equipment availability is based on a first come first serve basis and may incur hire charges. Any equipment that is damaged by use from a hirer will incur repair or replacement charges. Additional vision requirements may be arranged, please discuss requirements with the Meat Market team, charges apply.*

Projectors	1 x Barco RLM W8 8000 lumens HD projector with fixed 0.77:1 Lens and long throw lens. Rigging bracket for truss mounting
Screens	1 x 16'x9' (16:9) Fastfold Flown Screen with front & rear project surfaces 1 x 10'6'x14' (4:3) Techfold Screen System Freestanding or Suspended, Front or Rear Projection surfaces
Vision Mixer	1 x ROLAND V40HD Multi format mixer (HDMI, VGA & Composite Inputs) with preview monitor
Playback	2 x MacBook Pro 13" laptop HD output. 2 x DVD players
Cables	Various vision cables

# **RIGGING & STAGING DETAILS**

## Alloy Box Truss Curved Arch

Meat Market has an alloy box truss curved arch designed for circus rigging and other applications where the weight limitations of the lx bars prohibit heavy rigging.

Construction of the alloy box truss curved arch must be undertaken by qualified riggers, and takes a minimum four hours to complete, depending on its location in the space. Additional charges apply for both hire and construction of the alloy box truss curved arch.

The alloy box truss curved arch consists of:

### Rigging For Curved Arch

7 x 3m (l) 300mm box truss

2 x 1m (l) 300mm box truss

4 x Custom angled alloy 6 way joiners

5 x 800kg Tirfor and cable

6 x 2m, 2t Round black slings

18 x 3.25t High load bow shackles

2 x Round custom steel base plates (BBQ plates) 1200mm (D) x 8mm (thick) (to suit 300mm box / tri truss)

Bolt sets and pins to suit

### Space Frame in Western Pavilion

The Western Pavilion houses a permanently installed space frame that allows for circus rigging, lighting rigging and other rigging applications. The space frame covers a footprint of approximately 12m x 9.5m and is located marginally off centre towards the western end of the room. The internal width of the space frame is 11490mm and the height from cobblestones to lower cord at the apex of the truss is 8242mm. The space frame is constructed of custom 500mm box truss. The space frame has 3 rows of 9m box truss rigged on chain blocks to act as lighting bars. Rigging lighting directly onto the space frame greatly increases bump in times and costs. The space frame has a 11m x 9m stage built beneath it, and can be dressed in black curtains to create something of a black box theatre.

### Rigging For LX bars in Space Frame

9 x 3m 300mm box truss

6 x 500kg chain block

### Additional Rigging Equipment

6 x 6m Alloy pipes

20 x 90° Scaff clamps

10 x Swivel Scaff clamps

4 x Round custom steel base plates (BBQ plates) 1200mm (D) x 8mm (thick) (to suit 300mm box / tri truss)

# **GENERAL EQUIPMENT**

Stage Cloths – (Drop m x Width m)

2 x 6.5m x 5.8m Black Woollen Tabs with fullness (Hung on track upstage on truss)

3 x Curved truss borders

10 x 6m x 2.4m Black woollen legs

8 x 5.6m x 2.4m Black Woollen Legs

12 x 5.7m x 2.4m Black Woollen Legs

10 x 5.8 x 2.4m Black Woollen Legs

6 x 5.6m x 2.2m Black Woollen legs with fullness (sound baffling)

4 x 1.2m x 5.8m Black Woollen Borders

1 x 5.7m x 10m White Cyclorama (damaged and dirty)

Rostra for Main Pavilion West:

50 x Prostage decks with black masonite finish - 2m x 1m

200mm leg units to suit Prostage decks

*Please note that the standard configuration for these decks is a 11m W x 9m D floor in the Western Pavilion underneath the permanently installed space frame. Any change to the standard configuration will incur an additional fee.*

Other Rostra:

10 x 2m x 1m Rostra with black plywood top

1 x 1m x 1m Rostra with black plywood top

200, 400, 600 & 800mm legs to suit

9 x 1.2m x 2.4m Rollaway Megadeck with black plywood top

450, 600 & 800mm legs to suit

All Rostra can be installed and removed in most configurations, please discuss requirements with Operations Manager, labour charges apply.

300 x Sebel Padded linking Chairs Black / Dark Blue / Green (Main Pavilions)

50 x Sebel Padded Chairs Black / Dark Blue / Green (Stables)

70 x Black and Chrome velvet padded chairs (Meeting room)

20 x Trestle tables 1800mm (l) x 750mm(w) x 750mm(h)

20 x Round Trestle tables 1800 x 1800

10 x Trestle tables 1800mm (l) x 750mm(w) x 750mm(h) (Stables)

*Meat Market do not provide any linen with use of the trestles.*

2 x White boards

Various gallery display plinths, can also be used as tables or seating.

# **ELEVATED ACCESS**

1 x Haulotte Star 6 Motorized battery operated work platform

(Operators must be inducted for usage by Meat Market staff and display competency as per Worksafe regulations)

- Working height 5.8 m
- Platform height (max.) 3.8 m
- Platform capacity (max.) 230kg
- Platform size (inside) 0.77 x 1.38 m
- Stowed height 1.75m
- Stowed length 1.4 m
- Stowed width 0.79 m
- Driveable at full height 3.8 m

1 x Upright UL 32AC motorised vertical work platform (EWP)

(Operators must be inducted for usage by Meat Market staff and display competency as per Worksafe regulations)

- Working height 11.54 m
- Platform height (max.) 9.72 m
- Platform capacity (max.) 136 kg
- Platform size (inside) 0.66 m. x 0.66 m
- Stowed height 2.53 m
- Stowed length 1.32 m
- Stowed width 0.74 m
- Outrigger Footprint 2.06 m. x 1.99 m
- Requires 240v power to operate (no battery)
- Pneumatic tyres allow use on cobblestone areas

NOTE: EWP Log books must be completed prior to each use and the EWP must be stored in the allocated area.

## Ladders

- 1 x 3600mm Platform Safety Ladder
- 1 x 2400mm Platform Safety Ladder
- 1 x 1200mm Fibreglass 'A' Frame Ladder
- 1 x 1800mm Fibreglass 'A' Frame Ladder
- 1 x Waku Telescopic Ladder

# **FIRE ALARM / SMOKE DETECTORS**

The Technical staff must approve the use of smoke machines, hazers, oil crackers or any other effect that results in major particle release (smoke, dust or mist), prior to the hire period in order that notification can be sent to the insurance company.

Arrangements for the isolation of smoke detectors / alarms before each show must be made with the venue supervisor every time the venue is isolated.

The F.I.P log is a simple record of isolation/de-isolation. It is located on the front of the Fire Information Panel and must be completed every time the venue is isolated.

Hirer's production manager, stage manager, lighting operator or other suitably competent person must familiarise themselves with all aspects of the isolation procedures.

Hirer must ensure that the venue is isolated only at the times when isolation is required. The venue must be de-isolated at all other times.

Any costs of false alarms resulting from failing to isolate smoke detectors / alarms will be forwarded to the hirer.

## APPENDIX A – GLOSSARY OF TERMS

MM	Meat Market
Prosc	Proscenium Arch – Wall which frames and separates the stage from auditorium
FOH	Front of House 1) Area of the theatre including foyer and box office 2) Relating to lighting and sound, the area in the theatre forward of the stage
LX	Lighting
Snd	Sound
EWP	Elevated work platform
SWL	Safe Working Load
Cyc	Cyclorama, white stage cloth for projecting light upon
Sparge	Non specific useful piece of wood/metal/plastic
US	Up Stage
DS	Down Stage
PS	Prompt Side (stage left)
OP	Opposite Prompt (stage right)
C	Centre Stage (can be used in combination with PS, OP, US& DS)

