



Technical Specifications

Information and scheduling for the following services and equipment are coordinated through the Stafford Centre's Technical Production Department.

Technical and/or production requirements
Facility information for production areas, stage equipment, and parking regulations
Special equipment needs, availability, and extra charges
Scheduling information and requirements for stage crew
Any other production related activities, permits, and requests

Location

Stafford Centre Performing Arts Theatre and Convention Centre
10505 Cash Rd.
Stafford, Texas 77477

The Stafford Centre Performing Arts Theatre and Convention Centre is located off Murphy Rd. between Cash and Stafford Centre.

Parking for the Stafford Centre Performing Arts Theatre and Convention Centre is free for attendees to the events and is located immediately North and East of the venue.

Stafford Centre Performing Arts and Convention Centre Contacts

For Venue availability information, please contact the Stafford Centre administration office

Main 281.208.6900
Fax 281.208.6931

For Venue technical information, please contact the Director of Operations

Mike Van Note
Office 281.208.6901
Fax 281.208.6917
mike@staffordcentre.com



Technical Specifications

Stage Door and Loading Dock

Stage Door and loading Dock are located on the south side of the building.

This is the preferred entrance for all artist and Technicians whether traveling or local.

This is also our preferred entrance for all packaged deliveries.

The Venue has one small dock loading plate available for use

The truck dock is 48" high, 26' wide and ----- Theatre dock roll door opening measures 12' x 14'.

General Load In/Load Out Information

- ✦ One truck bay is to be open at all times for deliveries, except during production related load in/load out.
- ✦ Theatre dock roll door will be closed immediately upon completion of load in/load outs, pick up or deliveries.
- ✦ Reasonable and easy access pathways through the dock area are to be maintained at all times. Access through the scenery workshop/prop room and the stage right entrance doors must be available at all times.
- ✦ The loading dock is a shared space where first in has priority.
- ✦ Use of the venue's palette jack must be returned immediately after use. Furniture dollies, hand trucks and flat bed carts are not supplied by the Centre.
- ✦ Any major construction, staging, prep work, power requirements, or running crew space required in the loading dock area must be coordinated with the Centre before the event.
- ✦ Any prop painting required for performances will be conducted in the grass area on either side of the dock only. There is no painting allowed inside the venue or on the dock's concrete surfaces.
- ✦ Any trash or construction debris in the loading dock and stage area is the responsibility of the client and should be removed daily, including sawdust shavings, metal shavings and other trash.

Truck and Bus Parking

Parking for show related trucks and buses are located on the south side or behind the Stafford Centre Performing Arts Theatre and Convention Centre.

Shore power is currently not available.

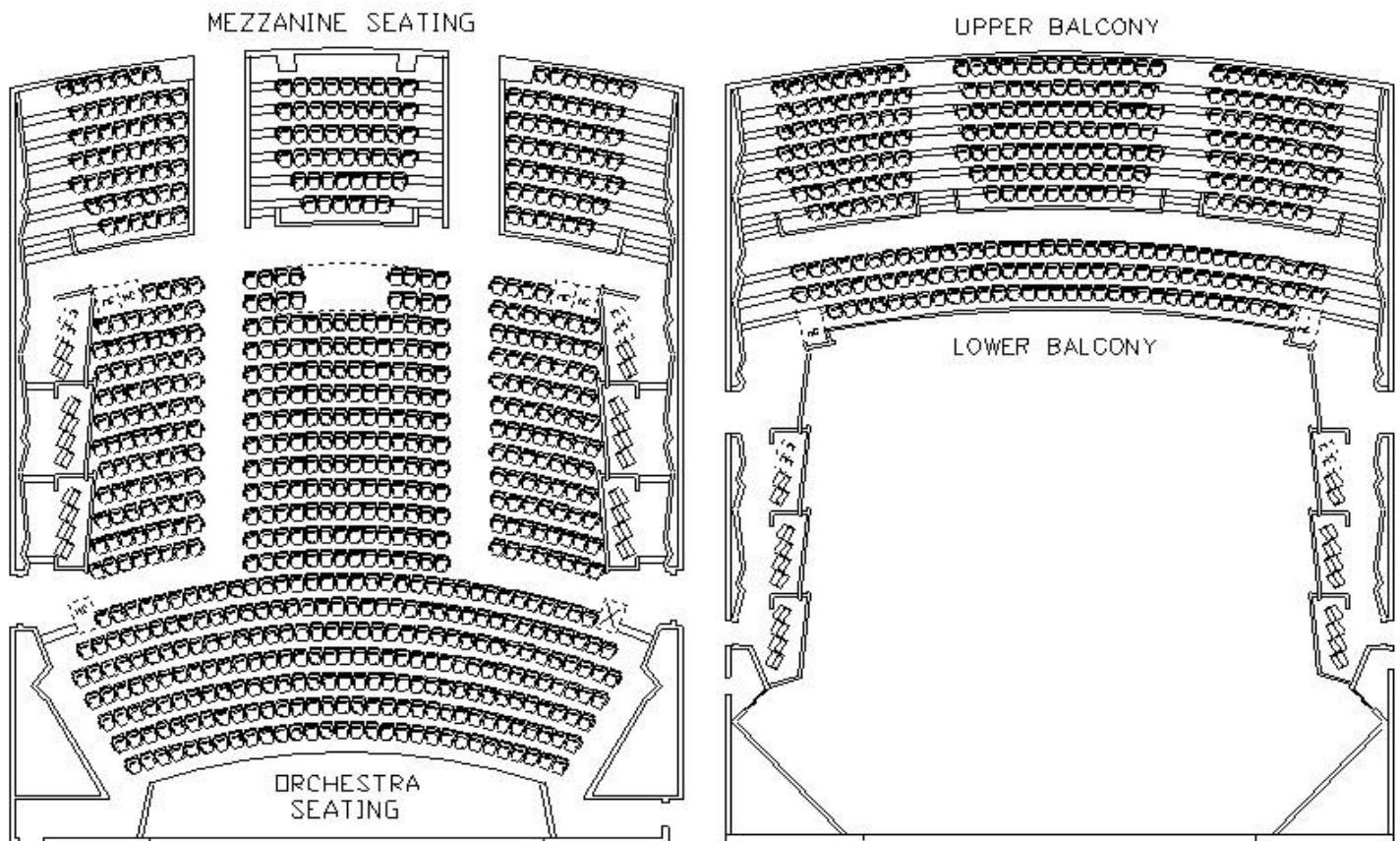


Technical Specifications

Stafford Centre Performing Arts Theatre Seating Capacity

House Capacity 1154

Pit	50	Upper Balcony Seating	210
Orchestra Seating	585	Lower Balcony Seating	107
Mezzanine Seating	154	Balcony Box Seating	24
Orchestra Box Seating	24		



Specific Venue seating information can be viewed at staffordcentre.com by clicking the Ticketing tab.
 All levels are wheelchairs and handicap accessible. Assistive listening devices are available upon request on all levels.



Technical Specifications

Stage Specifications

House Curtain

The Theatre Main House Curtain is manually controlled. It is hung on a traveler track for manual bi-parting operation. It is located on the most downstage counterweight lineset.

Stage Floor

The Stage floor is made up of ¼" Masonite flooring with a plywood subfloor. It is covered with both a black Roscoe primer paint and Interior paint to finish. Fasteners are not permitted and only approved dance floor/spike tape is permitted use on the stage floor.

Dance floor

Both standard black Roscoe and Roscoe Adagio vinyl dance floor is available for use.

Orchestra Pit Lift

The Orchestra pit consists of Two Gala Spiralift drive systems. One for the main pit platform and a second house right/stage left handicap accessible platform that can be driven separately. The pit lifts can be set at stage level, audience level and orchestra level/storage level. At audience level, the pit can be equipped with 50 (two rows of 25) upholstered chairs for additional seating upon request. The Gala Spiralift system is a fixed speed lift system and is not configured as an "effects lift" with variable speeds or ramped start/stop functions.

Stage Dimensions

Overall Stage Dimension	58'w X 38'd
Proscenium Opening	48'w X 24'h
Performance Area	48'w X 38'd
Gala Lift Pit	48'w X 10'd @ center

All areas marked with yellow and red paint are areas to keep clear and free of props and/or storage.

The fly rail and all components are restricted for use and are only operated by Stafford Centre staff.

Piano/equipment storage room and 2nd floor penthouse addition is restricted.

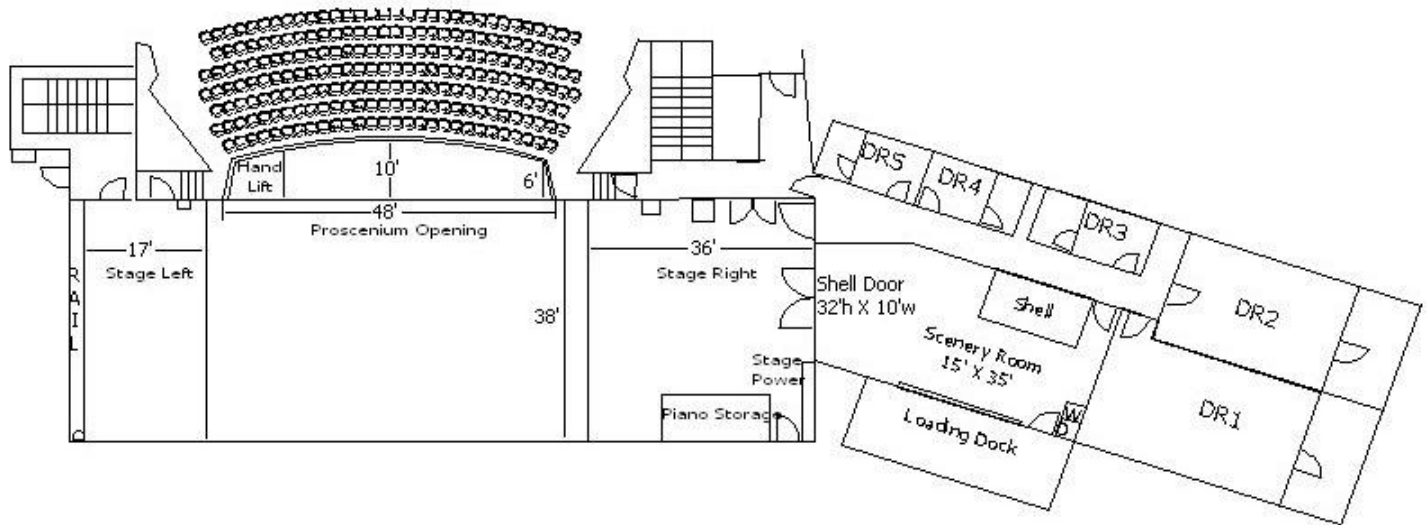
Dressing Rooms

There are a total of five (5) dressing rooms for performers. All are equipped with audio monitors with independent volume controls, stage monitor screen and restrooms including showers.

Laundry machines are located in the Scenery Room by the loading dock entrance door.



Technical Specifications



Green Room

The Green Room is located just off the House Left theatre hallway and theatre entrance. It is equipped with an audio monitor with independent volume controls and a stage monitor screen.

Green Room Dimensions 15'w X 25'd

Concert Hall Shell

There are three (3) Stage Right Opus II Series Acoustical Ceilings. All are hung on trusses that are on motorized line sets.

Acoustical Ceiling Dimensions 41'w X 10' with a total ceiling footprint of 41' X 30'

There are ten (10) Stage Right Opus II Series free standing acoustical towers. Each tower is self-supported and moveable. They are available for both back and/or side walls.

Acoustical Tower dimensions 10 ½'w X 24'h

Rigging Specifications

Fly System

Stafford Centre has a single purchase counterweight system. Operation is from either of the locking rails located stage left deck and the stage left mid-bridge. Both locations are equipped with dimmable white rope lights on the rail. Mid-bridge is also equipped with blue index lights.



Technical Specifications

Rigging Specifications (Cont.)

Battens

Total number of line sets	35
Batten length	66'
Batten Capacity	1500 lbs above batten weight
Batten travel out trim	58' 4" off deck
Grid Height	64' 6"

Line Set

Fire Curtain	0"
#1 Valance and Legs	1' 3"
#2 Grand Curtain	2'
#3 Black Scrim	2' 7"
#4 Projection Screen	3' 3"
#5 Electric #1	4' 8"
#6 Shell Ceiling	6' 7"
#7 Open	8' 7"
#8 border	9' 3"
#9 Legs	9' 11"
#10 White Scrim	10' 7"
#11 Open	11' 3"
#12 Electric #2	12' 7"
#13 Curtain Track (Mid Stage Traveler)	13' 11"
#14 Open	14' 7"
#15 Open	15' 3"
#16 border	15' 11"
#17 Legs	16' 7"
#18 Shell Ceiling	17' 11"
#19 Electric #3	19' 3"
#20 Curtain Track (open)	21' 3"
#21 Open	21' 11"
#22 border	22' 7"
#23 Legs	23' 3"
#24 open	23' 11"
#25 open	24' 7"
#26 Electric #4a	25' 3"
#27 Electric #4	26' 7"
#28 Shell Ceiling (& Border)	27' 11"
#29 Legs	29' 11"
#30 Open	30' 7"
#31 Open	31' 3"
#32 Open	31' 11"
#33 Open	32' 7"
#34 Cyclorama	33' 3"
#35 Curtain Track (Upstage Traveler)	34'



Stafford Centre Line Set



Technical Specifications

Soft Goods

1	House Curtain (2 @ 24' w/2 ½' overlap)	48'w X 27'h
1	Valence	53'w X 8'h
1	Show leg set	9 ½'w X 27'h
1	Midstage Traveler (2 @ 24' w/2' overlap)	48'w X 27'h
1	Upstage Traveler (2 @ 24' w/2' overlap)	48'w X 27'h
4	Borders	53 ½'w X 10'h
3	Leg Set	13'w X 27'h
1	Leg Set	9'w X 27'h

Lighting Specifications

Lighting Control

1	ETC Ion Control Console
1	RFR Wireless Remote
480	ETC Dimmers
8	Portable 2-Port Nodes

Lighting Fixtures

14	Source Four 10°
38	Source Four 19°
30	Source Four 26°
54	Source Four 36°
18	Source Four Zooms
72	Source Four Pars
6	Colortran 3 cell Cyc Lights
2	Strong Zenon Super Trouper Follow Spots (Spotlight booth)
2	Strong Truss Troupers 1.2 HMI Follow Spots (Mid-Bridge)

Sound System

Stage Power

3 Phase 120/208 Company Switch

On Stage Power

2	600 Amp
1	200 Amp

Both are located upstage stage right



Technical Specifications

Sound System (Cont.)

FOH Mix

Soundcraft SI3 64 Channel Digital Soundboard
Midas Legend 48 Channel Analog Soundboard
Digital Ethernet link to two (2) DBX 4800 DSPS Processors
CD Player, CD Recorder and Cassette Recorder
Whirlwind Snake with patchbay 48 Channel with split monitor 25' snake Stage Right w/100' extension for Stage Right
48 Video Split XLR male only Panel Mount @ Stage Right

Monitors

2 JBL Side fills (Flown)
4 EAW 15" SM1592
2 EAW 12" LA212
2 JBL Eons
8 Berhinger Hot Spot Monitors

House Speakers

12 JBL 4888
4 EAW 750 Subs
4 EAW SB1000 Subs (Ground)

Front Fills

8 JBL MS28

Upper Balcony

8 EAW 600

Mic's and Accessories

16 Shure UR2/UR4D Wireless Receivers
8 Handheld Beta 87 Mic's
16 Belt Packs
8 Lavalieres
16 Over the Ear Mic's
4 AKG 535 Podium Mic's
6 CAD1800 VP Choir Mic's (Hang or Stand)

Production Intercom

Clear-Com MS440 Base Station @ Stage Manager
10 Clear-Com Belt Packs
10 Com Headsets

Intercom Paging for all Dressing rooms, Scenery Room and Green Room

Additional Items

Steinway Model D Concert Grand Piano
Le Maître G-300 Hazer/Fogger