



[Ver.26.07.23]

무대 기술 정보 안내

STAGE TECHNICAL SPECIFICATIONS

아르코예술극장

ARKO Arts Theater

대극장

Main Hall

1. General Information



• Proscenium Stage

- Width 14.65m
- Depth 20.5m (The distance from the pit line to the back wall of the rear stage)
- Proscenium Height 7.8m
- Main Stage Height 21m
- Back Stage Height 7.8m

※ The proscenium opening is not adjustable.

• Total seating capacity 600 (Including 6 wheelchair-accessible seats)

- 1st Floor 441 + 6 (wheelchair-accessible seats)
- 2nd Floor 153

*On the 1st floor, Section 라, Seats 1-17 can be converted into wheelchair-accessible seats.

• Stage Manager Desk

- Location : Stage Left ***Fixed location (cannot be relocated)**
- Wired and wireless intercoms, walkie-talkies, and a paging system are available
- Monitor with Infrared Camera

• All equipment and materials in the theater may only be moved with prior consultation.

2. Working Policy

• Work schedule

	A.M	Break time	P.M	Break time	Night	Deadline
Start	09:00	12:00	13:00	17:00	18:00	22:00
End	12:00	13:00	17:00	18:00	22:00	

※ If there is a Night rental, the dinner break may be adjusted to 17:00~18:00 or 18:00~19:00, subject to consultation.

※ Clear 10 minutes before break or closing time; the theatre must be vacated on time.

• Safety helmet

Sortation		Place	
		Auditorium	Stage
Set up		When you work on ceiling, 2 nd Floor, balcony : Must be worn When there's no console booth or top work : Failure to wear	Must be worn
Rehearsal	Upper part and fixing focusing	Failure to wear	Must be worn
	Technical and Dress rehearsal	Failure to wear	Failure to wear
Show		Failure to wear	Failure to wear
Withdrawal		When you work on ceiling, 2 nd Floor, balcony : Must be worn When there's no console booth or top work : Failure to wear	Must be worn

• Type A frame ladder

- Common information

- A. It is mandatory to wear a safety helmet when working on ladders.
- B. It can only be installed on a flat, sturdy, non-slip floor.
- C. Workers must work in pairs.

- Working height (Based on the footing platform)

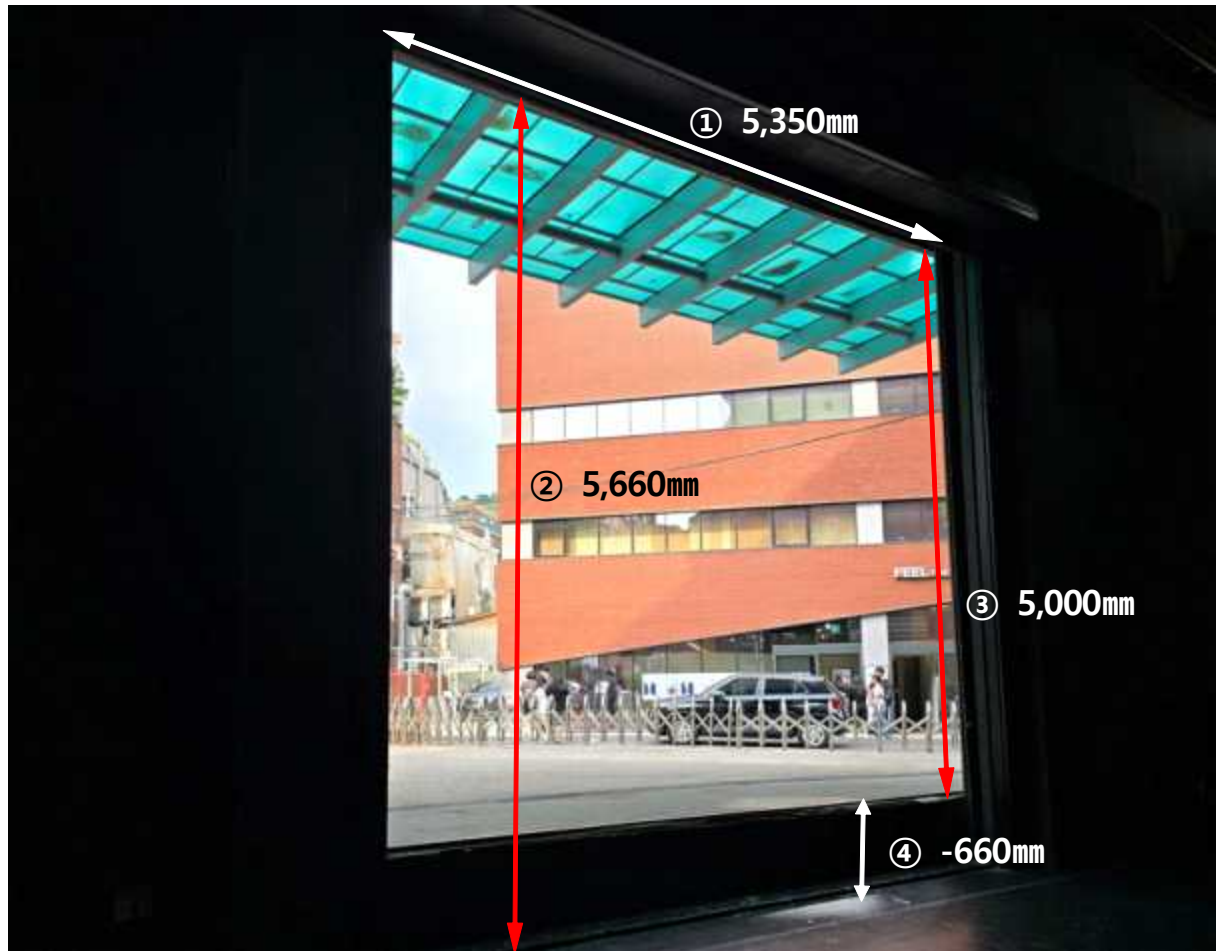
Height	Forbidden work
Less than that 1.2m~2m	Can't work on the top footstep
More than 2m less than 3.5m	Workers must wear a safety harness, and work is prohibited on the top and second-highest platforms.
Excess 3.5m	Do not use

• Flame Retardant Treatment of Scenery

- A test report must be submitted after flame-retardant treatment of scenic elements (issued within the last 2 years)
- A safety inspection must be conducted on site.

• Special effects - Require prior consultation with the theatre.

3. Loading Dock



- **Size**

- ① Width 5,350mm
- ③ Height from the stage floor to shutter 5,660mm
- ④ Height from the parking lot road to shutter 5,000mm
- ⑤ Height from the parking lot road to stage floor -660mm

- **The loading dock is 660mm below road level.**

A forklift may be required depending on the size and weight of the scenic elements.

-Loading Dock Detail

Reference Picture

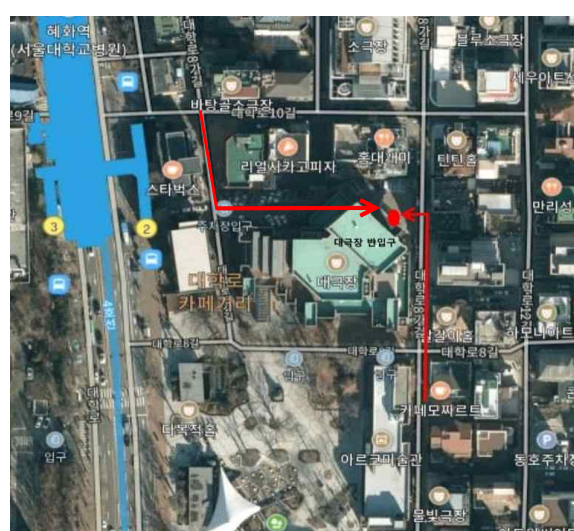
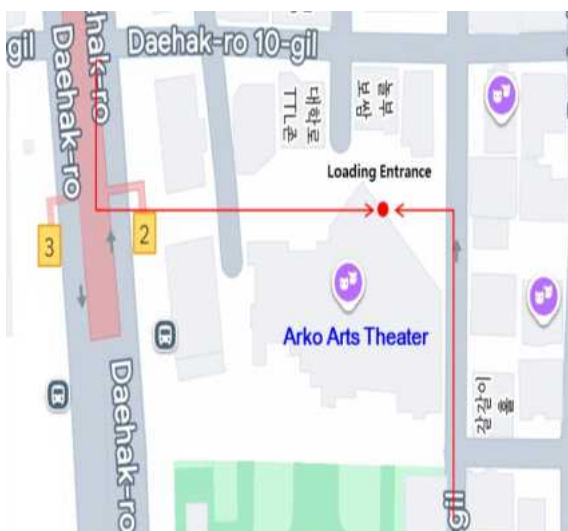


Main hall loading dock



Stage sets can be loaded in using the theatre's roller ramp (Maximum load capacity : 450kg)

- Location – ARKO Arts Theater parking lot



4. Over Stage (Lineset schedule)

• Main Stage

Name	Size (mm)	Max Load (kg)	Speed (m/min)	Note
POINT HOIST 1~4	-	155	1-18	
PROSCENIUM BRIDGE	14,400(W)×450(H)×550(D)	1,000	1-12	
MAIN CURTAIN	17,700(W)×9,100(H)	-	1-70	
SET BATTEN 1	18,400	700	1-50	
SET BATTEN 2	18,400	700	1-50	
SET BATTEN 3 (BORDER)	18,400	700	1-50	Black Curtain+Border① 18,000(W)×9,000(H) 18,400(W)×4,500(H)
LEG 1	18,400	500	1-13	4,000(W)×9,500(H)
SUS LIGHT 1	18,000(W)×1000(H)×500(D)	1,000	1-12	
SET BATTEN 4	18,400	700	1-50	
SET BATTEN 5	18,400	700	1-50	
SET BATTEN 6	18,400	700	1-50	
SET BATTEN 7	18,400	700	1-50	
SET BATTEN 8 (BORDER)	18,400	700	1-50	Border② 18,400(W)×4,500(H)
LEG 2	18,400	500	1-13	4,000(W)×9,500(H)
SUS LIGHT 2	18,000(W)×1000(H)×500(D)	1,000	1-12	
SET BATTEN 9	18,400	700	1-50	
SET BATTEN 10	18,400	700	1-50	
SET BATTEN 11	18,400	700	1-50	
SET BATTEN 12	18,400	700	1-50	
SET BATTEN 13 (BORDER)	18,400	700	1-50	Border③ 18,400(W)×4,500(H)
LEG 3	18,400	500	1-13	4,000(W)×9,500(H)
SUS LIGHT 3	18,000(W)×1000(H)×500(D)	1,000	1-12	
SET BATTEN 14	18,400	700	1-50	
SET BATTEN 15	18,400	700	1-50	
SET BATTEN 16	18,400	700	1-50	
SET BATTEN 17	18,400	700	1-50	
SET BATTEN 18	18,400	700	1-50	
SET BATTEN 19 (BORDER)	18,400	700	1-50	Border④ 18,400(W)×4,500(H)
LEG 4	18,400	500	1-13	4,000(W)×9,500(H)
SUS LIGHT 4	18,000(W)×1000(H)×500(D)	1,000	1-12	
SET BATTEN 20	18,400	700	1-50	
SET BATTEN 21	18,400	700	1-50	
DRAW CURTAIN	19,000(W)×9,500(H)	500	1-13 (UP/DN) 1-30 (OP/CL)	
UPPER LIGHT	18,400	1000	1-12	
SET BATTEN 22	18,400	700	1-50	May interfere with Upper light
SET BATTEN 23	18,400	700	1-50	
SET BATTEN 24	10,000	350	1-50	May interfere with B. CYC
SET BATTEN 25	8,000	350	1-50	May interfere with B. CYC
BLACK CYC	18,000(W)×9,600(H)	-	1-60	
REAR SCREEN	12,000(W)×9,300(H)	-	1-60	
SIDE BRIDGE	5,350(W)×1640(H)×600(D)	400	1-12	LEFT①,② / RIGHT③,④

• Rear Stage

Name	Size (mm)	Max Load (kg)	Speed (m/min)	Note
BACK STAGE LIGHT 1	13,000	300	1-8	
BACK STAGE LIGHT 2	13,000	300	1-8	
BACK STAGE LIGHT 3	13,000	300	1-8	

5. Soft Goods

- Soft Goods Fixed Location

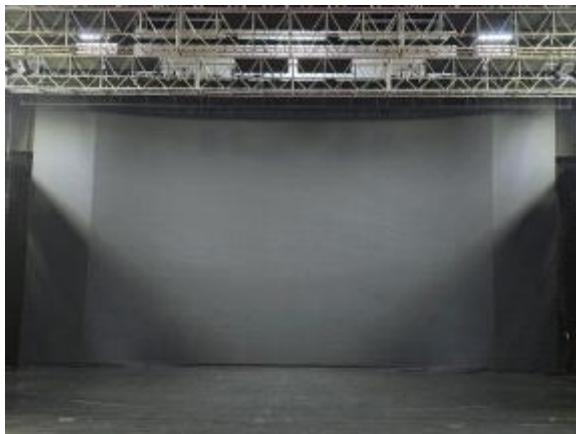
MAIN CURTAIN



DRAW CURTAIN



BLACK CYC



WHITE REAR SCREEN



- Relocatable Soft Goods

BLACK CURTAIN



BLACK REAR SCREEN



6. Floor Machinery

- Orchestra pit



- Size 13.85m(W) × 3.35m(D)
- Travel -3,340mm
- Load capacity 3,000kg
- Travel time 1 min 26 sec at maximum speed

※ Position and operating speed controllable.

- Revolving Stage



- Size 12m
- Speed 1rpm
During acceleration, a slight difference may occur between the first and second rotation speeds.
- Load capacity 5,000kg
- Range 360°

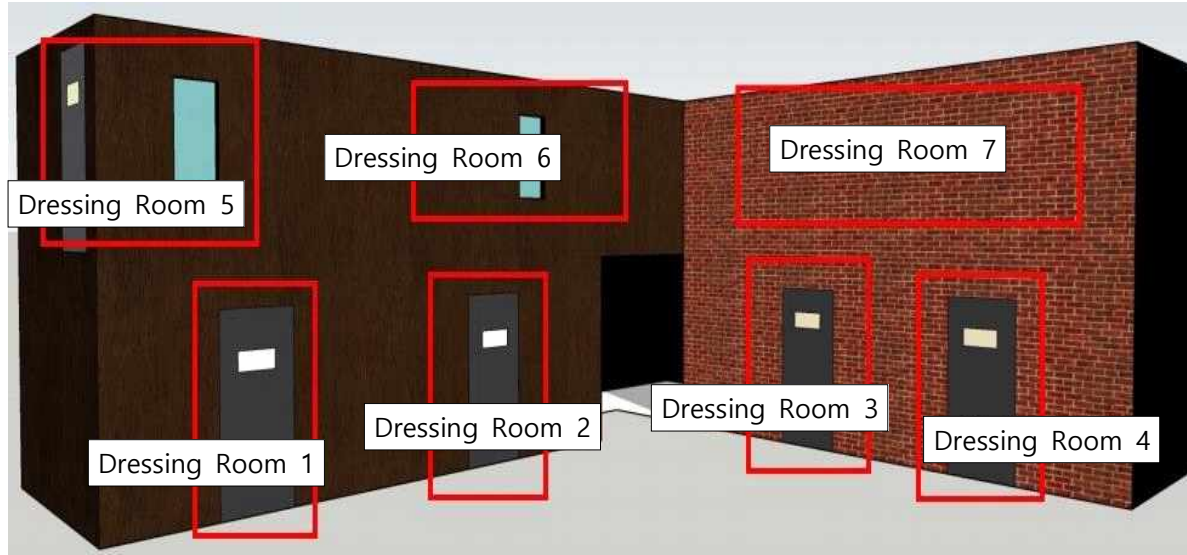
7. Platform

※ Use is limited to the quantity available in each theatre; however, it may be transferred **between ARKO Arts theater Main Hall and Small Hall** in consultation with the stage manager in charge.

Standard (size : cm)	Quantity
1×2 (30×60)	4
1×3 (30×90)	4
1×6 (30×180)	4
2×2 (60×60)	4
2×3 (60×90)	4
2×4 (60×120)	4
2×6 (60×180)	4
3×3 (90×90)	4
3×4 (90×120)	4
3×6 (90×180)	20
4×6 (120×180)	20
6×6 (180×180)	10
Riser box (30×45)	90
Stairway (90×90)	2
T = 15cm	

8. Dressing Room

• Location



※ Dressing Room 5 : Located on the 2nd floor, accessible via the stairs to the left of Dressing Room 1

※ Dressing Room 6, 7 : Access to the 2nd floor via the spiral staircase between Dressing Rooms 2 and 3.

• Facility

Dressing Room	Location	Capacity	Shower facilities	Toilet	Note
1	1 st floor	10 people	X	X	Ondol Room (with heated floor)
2	1 st floor	10 people	X	X	Ondol Room (with heated floor)
3	1 st floor	5 people	O	O	
4	1 st floor	5 people	O	O	
5	2 nd floor	10 people	O	O	
6	2 nd floor	10 people	O	O	
7	2 nd floor	10 people	X	X	

-Dressing Room Detail

Reference Picture



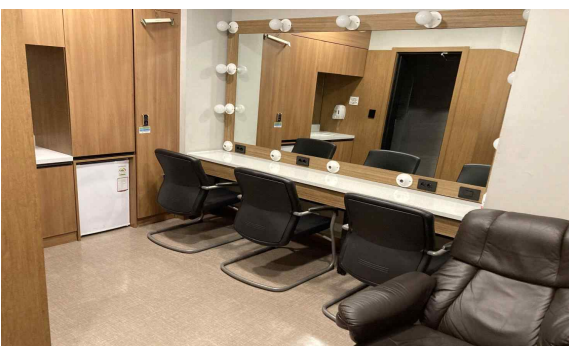
Dressing Room 1



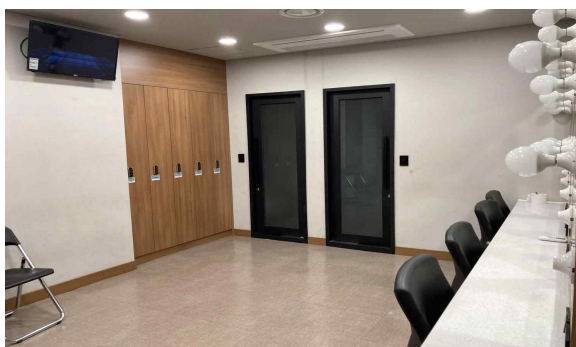
Dressing Room 2



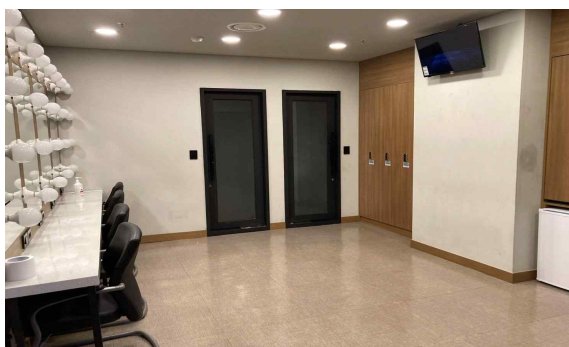
Dressing Room 3



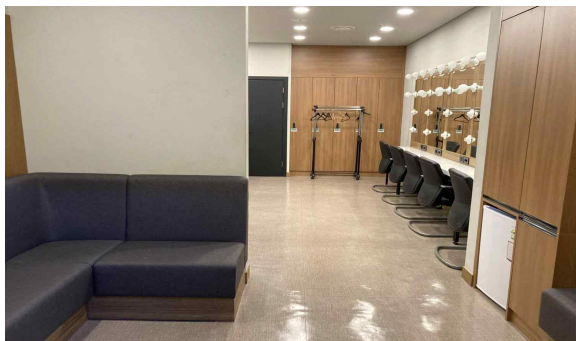
Dressing Room 4



Dressing Room 5



Dressing Room 6



Dressing Room 7