

New Technology and Human Are Everything to **NATIONAL C&D**





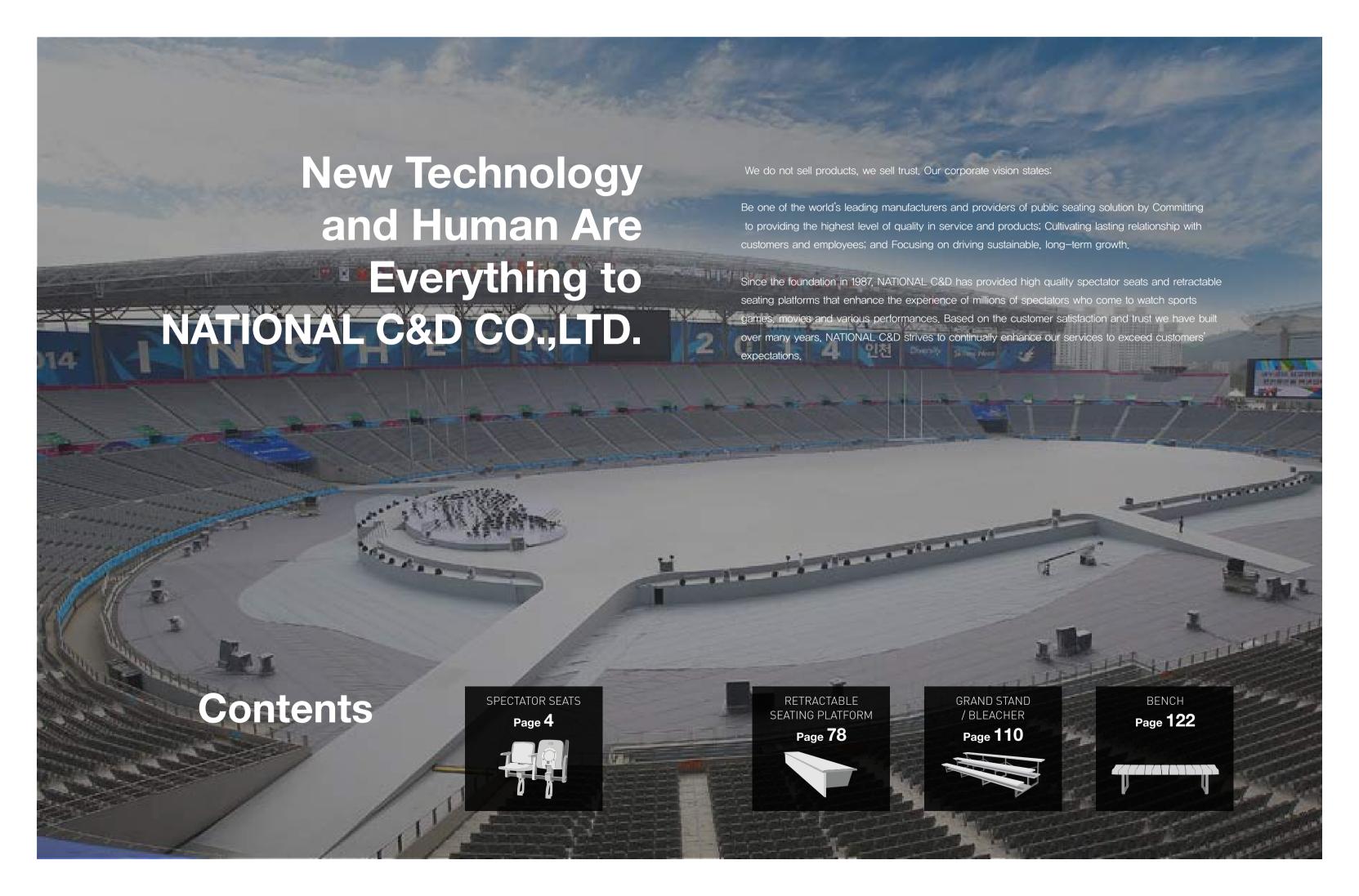
518-146, Hwangsan-ro, Hwangsan-myeon, Gimje-si, Jeollabuk-do, Republic of Korea

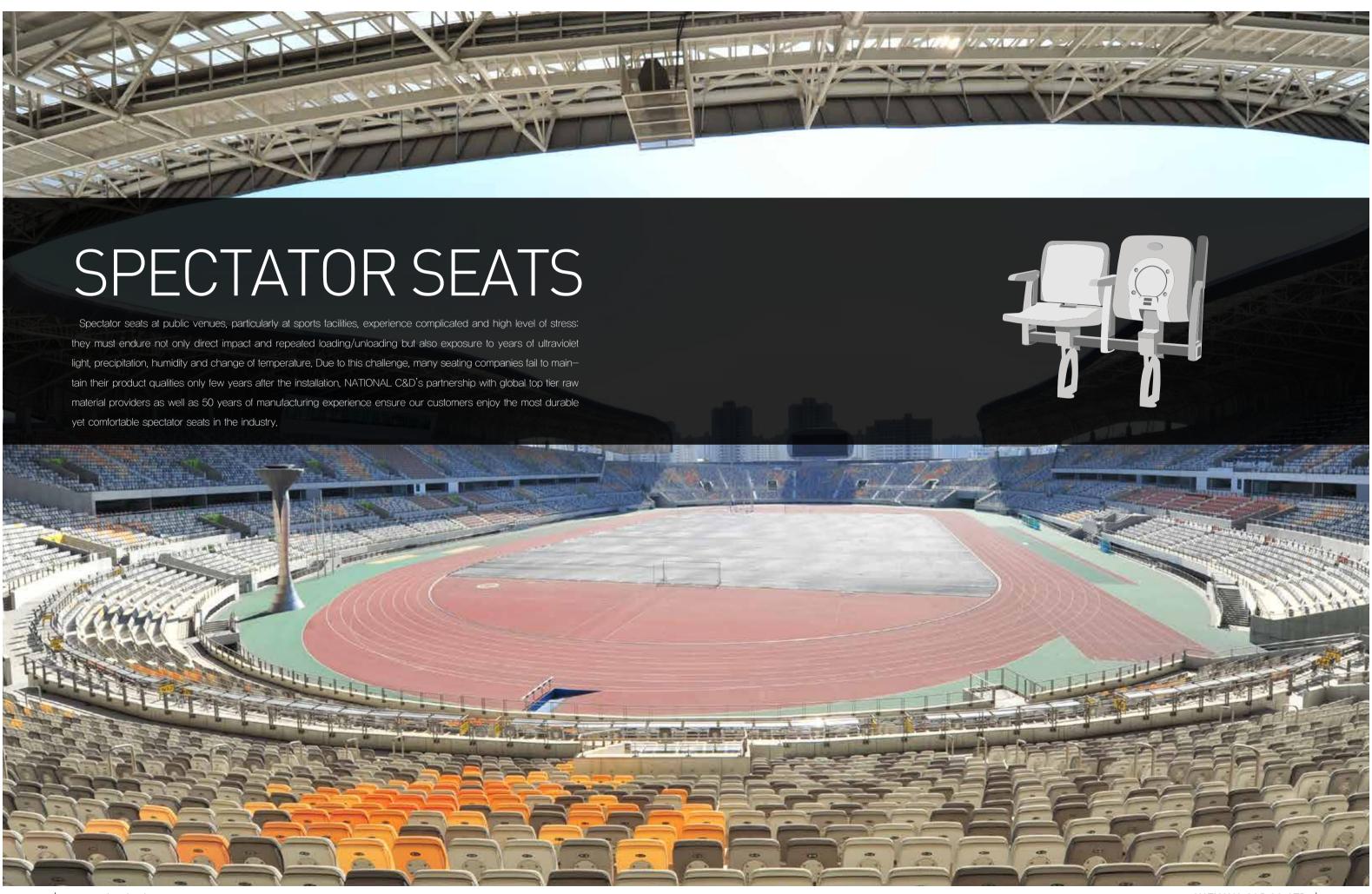
Tel: +82-63-715-1155 Fax: +82-63-715-1150

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Options for tip up seats

Floor mount



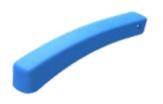








Armrest







Plastic cover with Cup holder

Cup holder



Plastic cup holder

Stainless steel cup holder

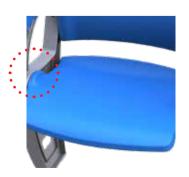
Seat number



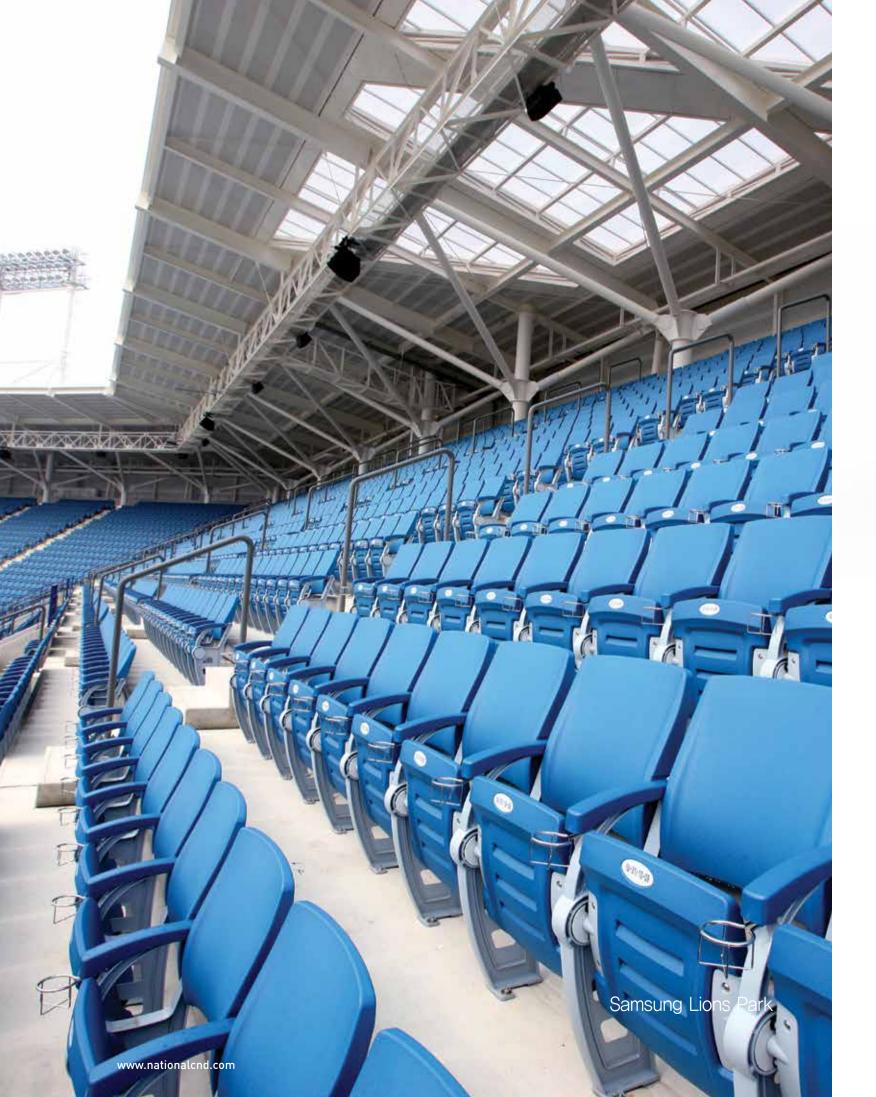




Row number with plastic cover



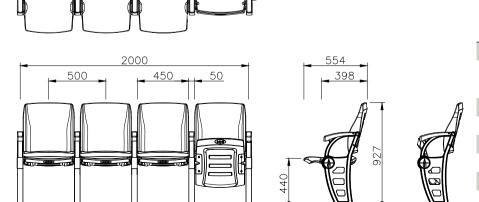
*All our spectator seats have anti-finger jam mechanism for the safety of the users.





Size (mm) W500 x D554 x H927

NSC 2011 is a blow molded, gravity fold spectator seat with its frame made of aluminum to enhance strength and durability. Its ergonomic design as well as hollow space that acts as an air cushion provide maximum comfort to the user, NSC 2011 is a popular choice for both VIPs and general spectators.



Material

Seat, back, armrest: HDPE

Frame: Aluminum die casting

Finish

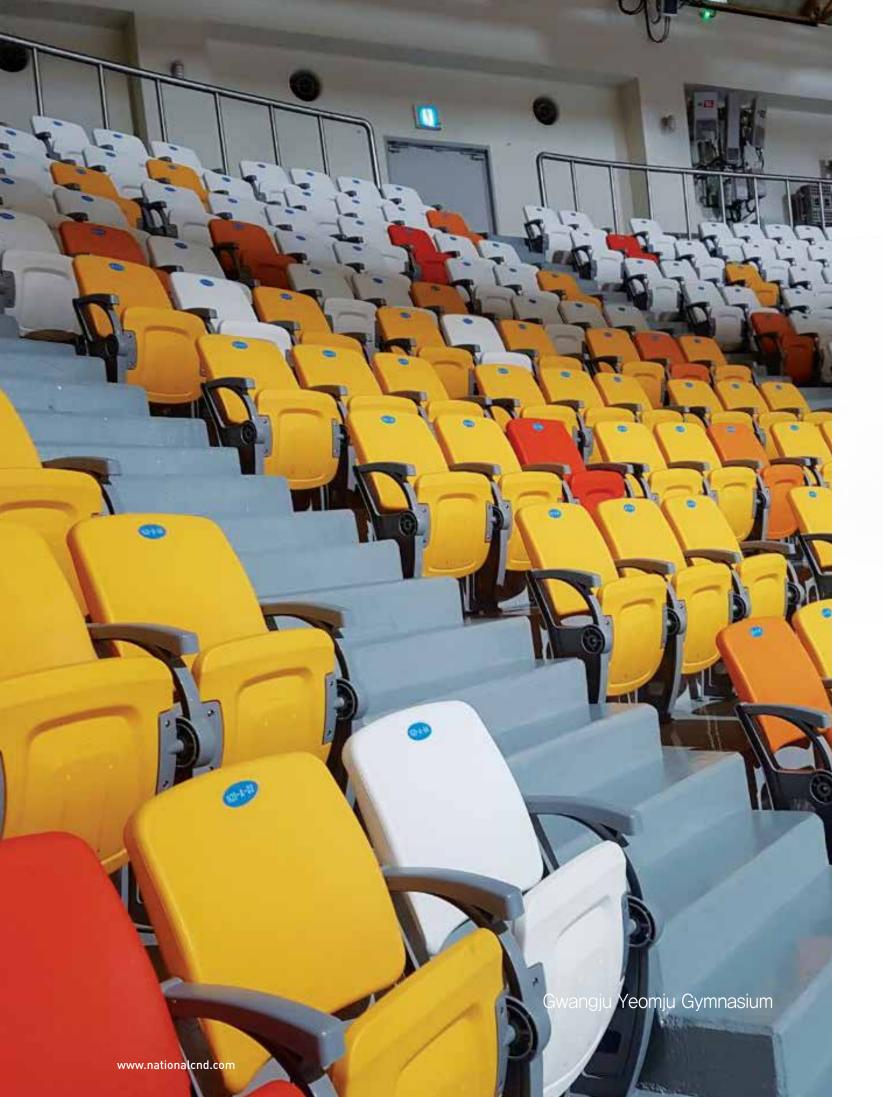
Powder coating

Molding type

Blow molding

Application

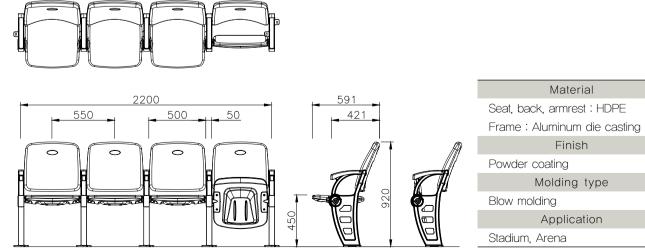
Stadium, Arena

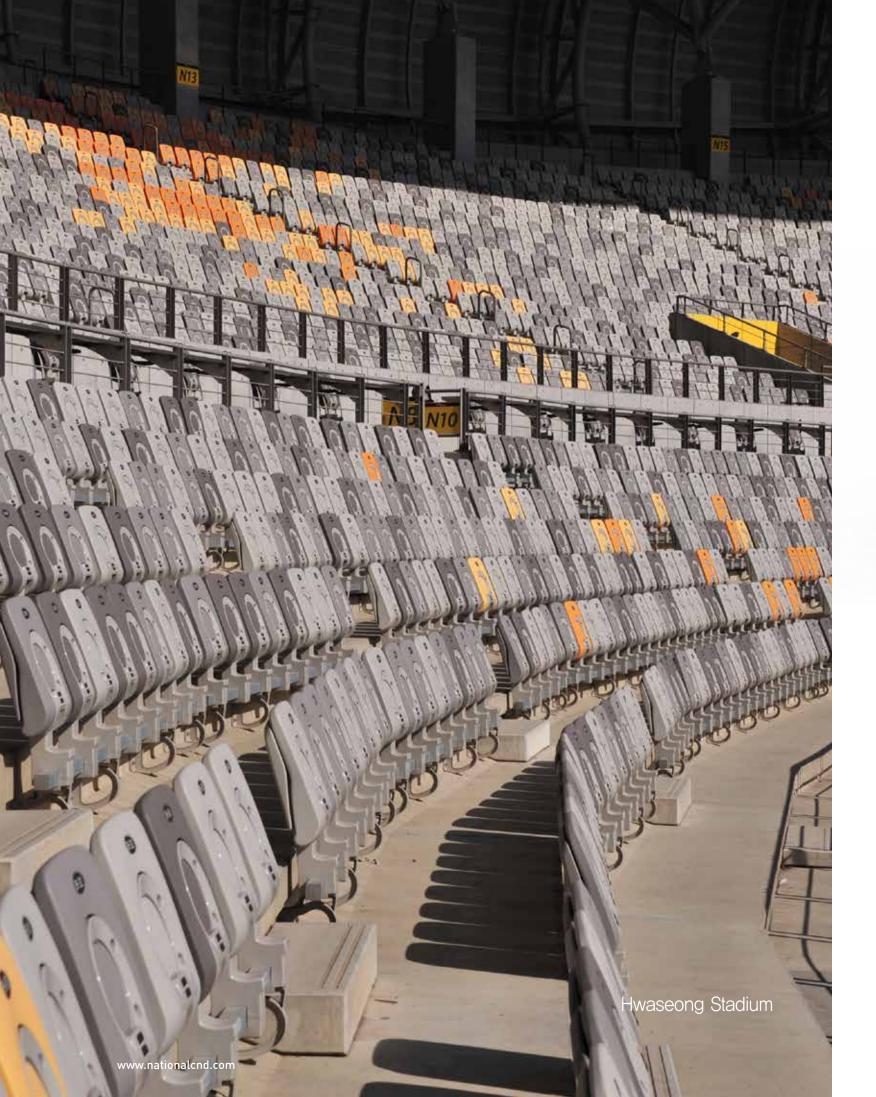




Size (mm) W550 x D591 x H920

NSC 2020 is a blow molded, gravity fold spectator seat with its frame made of aluminum to enhance strength and durability. Its ergonomic design as well as hollow space that acts as an air cushion provide maximum comfort to the user, NSC 2020 is a popular choice for both VIPs and general spectators.

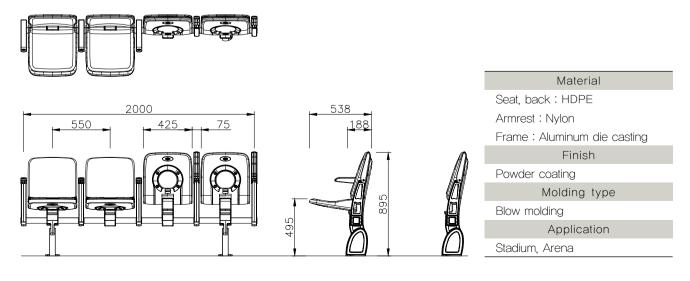


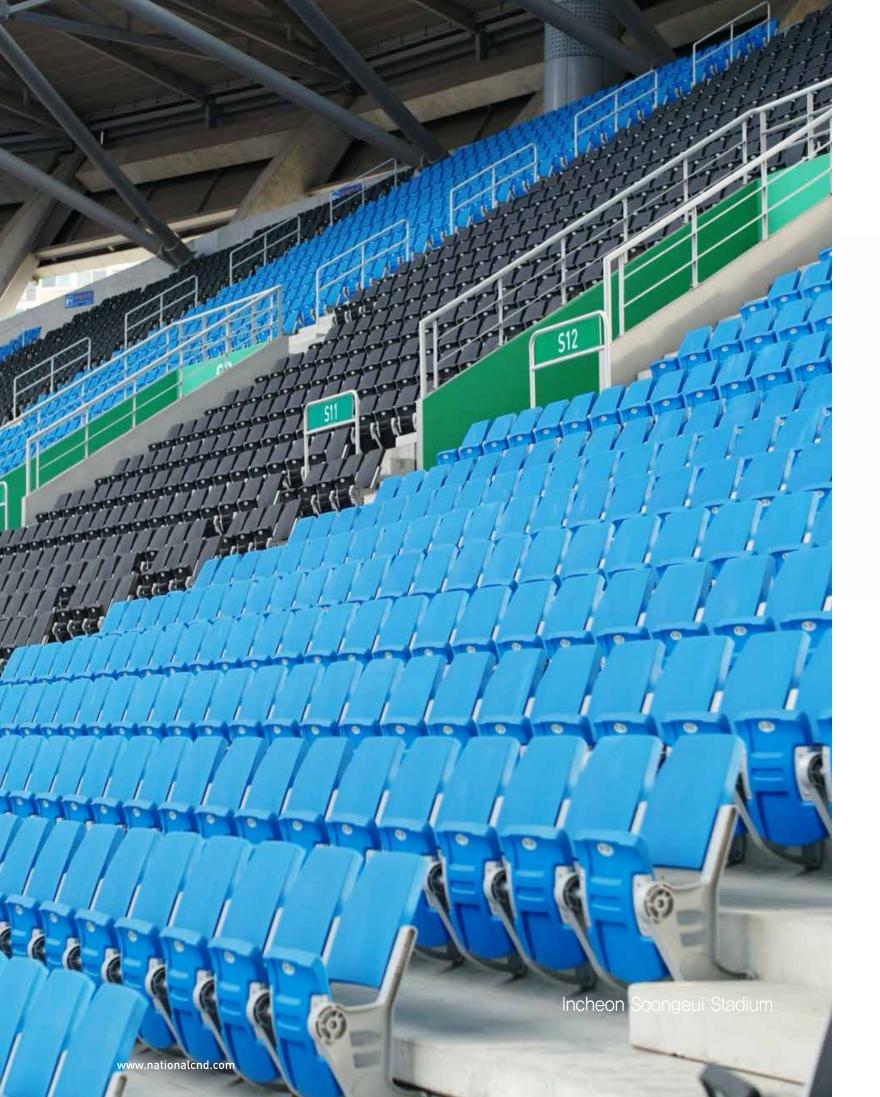




NSC 2030 is a blow molded, spring fold spectator seat with its frame made of aluminum to enhance strength and duability. Its ergonomic design as well as hollow space that acts as an air cushion provide maximum comfort to the user.

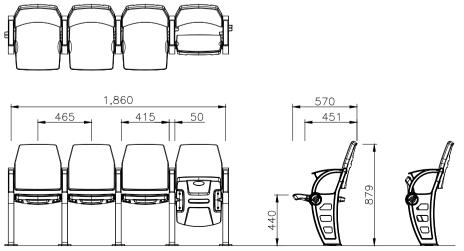
NSC 2030 is mounted on beam so that its seat center can be adjusted between 450-550mm, providing flexible arrangement options. When the seat is in the tip up osition, it fully covers the backrest, protecting the surface where the spectators make direct contact and allowing added leg room as well as wide walkway access, NSC 2030 is a popular choice for both VIPs and general spectators.







NSC 2040 is a blow molded, gravity fold spectator seat with its frame made of aluminum to enhance strength and durability. Its ergonomic design as well as hollow space that acts as an air cushion provide maximum comfort to the user. NSC 2040 is a popular choice for general spectators.

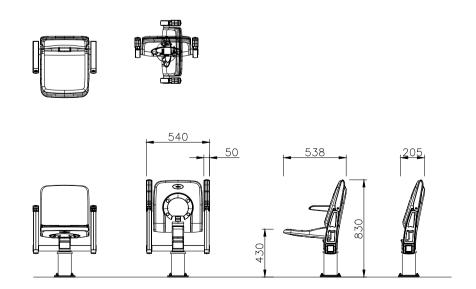


Size (mm) W465 x D570 x H879

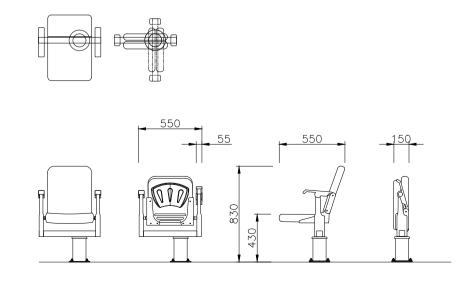
Material Seat, back, armrest: HDPE Frame: Aluminum die casting Finish Powder coating Molding type Blow molding Application Stadium, Arena







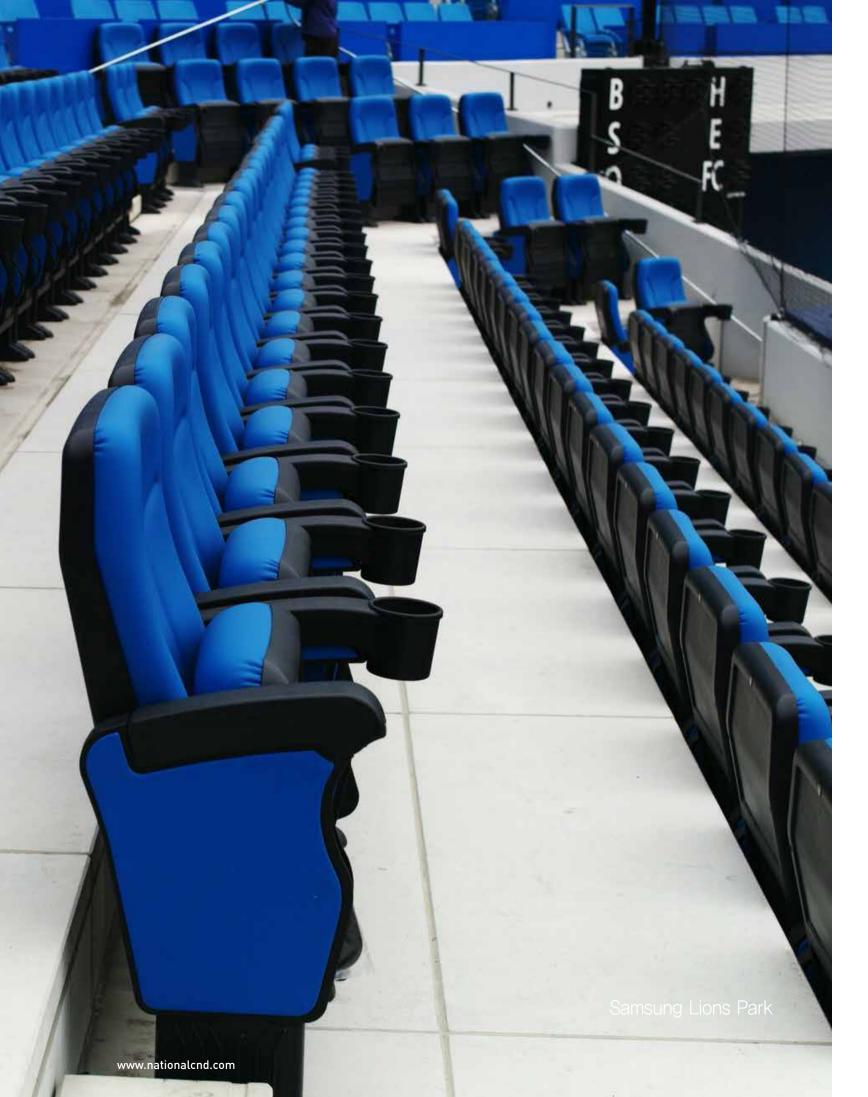
Material Seat, back: HDPE Armrest: Nylon(Nylon 6) Frame: Aluminum die casting Cylinder: Steel Finish Powder coating (Polyester) Molding type Blow molding Application Stadium, Arena (disabled person, companion)



Material
Seat, back: HDPE
Armrest: Polycarbonate (PC)
Bracket: Steel
Frame: Aluminum die casting
Cylinder: Steel
Finish
Powder coating (Polyester)
Molding type
Blow molding
Application
Stadium, Arena

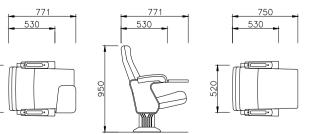
(disabled person, companion)

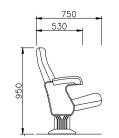
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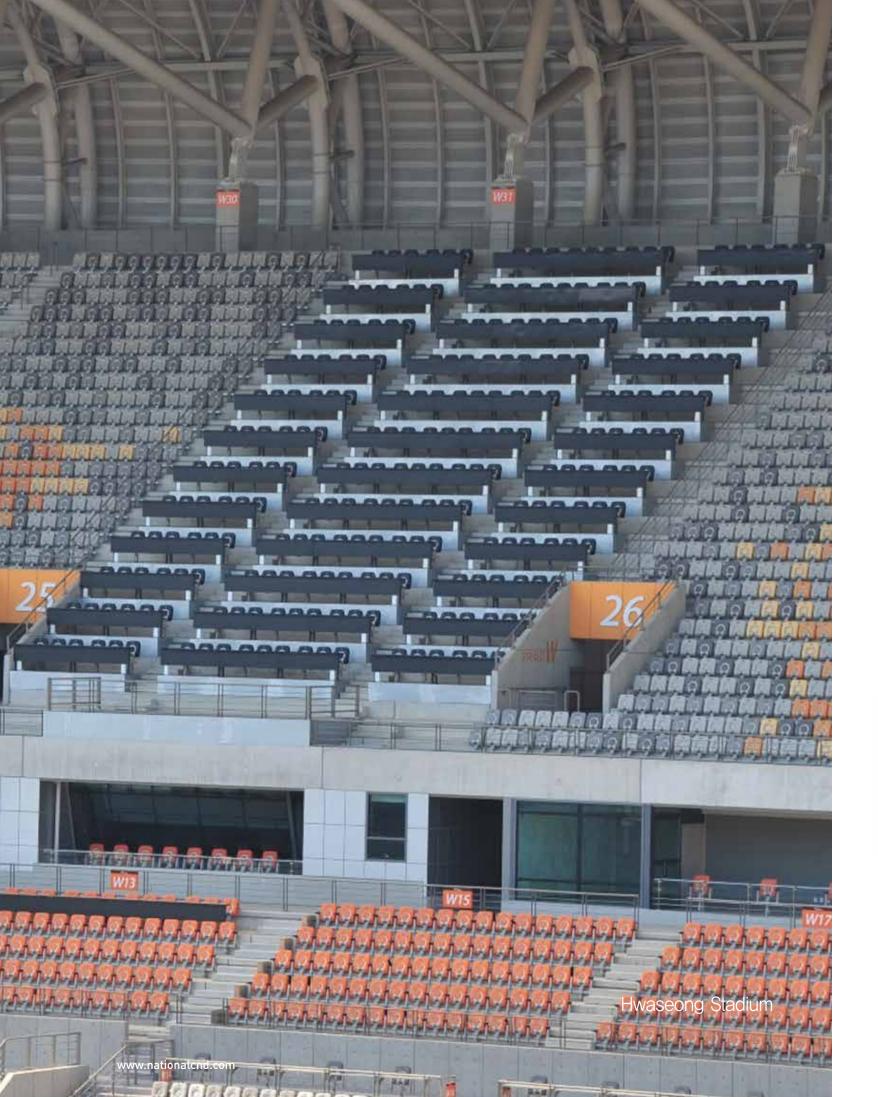


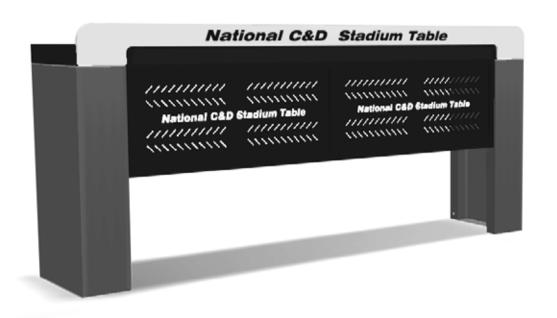
NSC 4010 a spring fold spectator seat, It is upholstered with weather resistant artificial leather, Polyurethane foam molded seat and back give maximum comfort to the user. Tablet and cup holder option add more convenience. NSC 4010 is a popular choice for VIPs and VVIPs,





Material Seat, back, armrest, leg: PP Cushion: Polyurethane foam Finish Artificial leather upholstery Molding type Seat, back, armrest, leg : injection molding Application Stadium, Arena

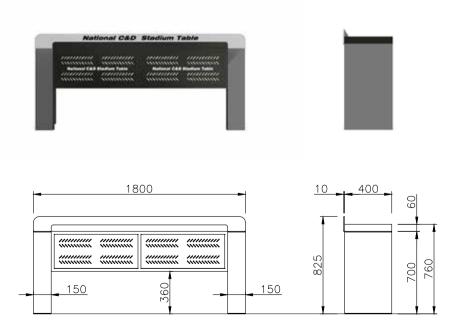




Media Table (NST)

Size (mm) W1,800 x D400 x H760

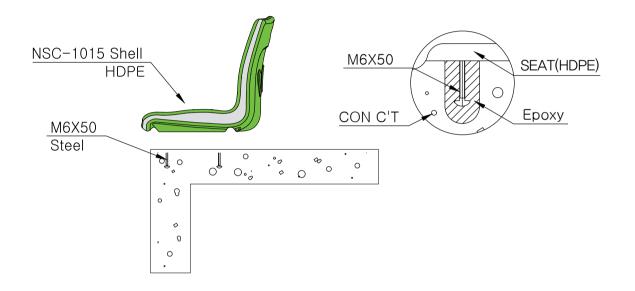
Tables used as media tables in stadiums, gyms and more. According to the material of the upper plate, it is variously manufactured to the artificial marble, and the steel.





Options for non tip up seats

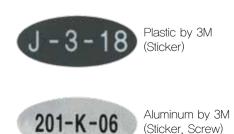
Mounting option



*A method of fixing the screw to the bottom of the seat and then fixing it with epoxy filled in the groove on the floor.

Epoxy (E)

Seat number





Steel bracket (B)



Floor mount (S)



Floor mount (GA)



Wall mount (GW)

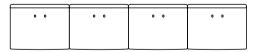
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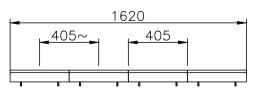


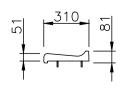


Size (mm) W405 X D310 X H81

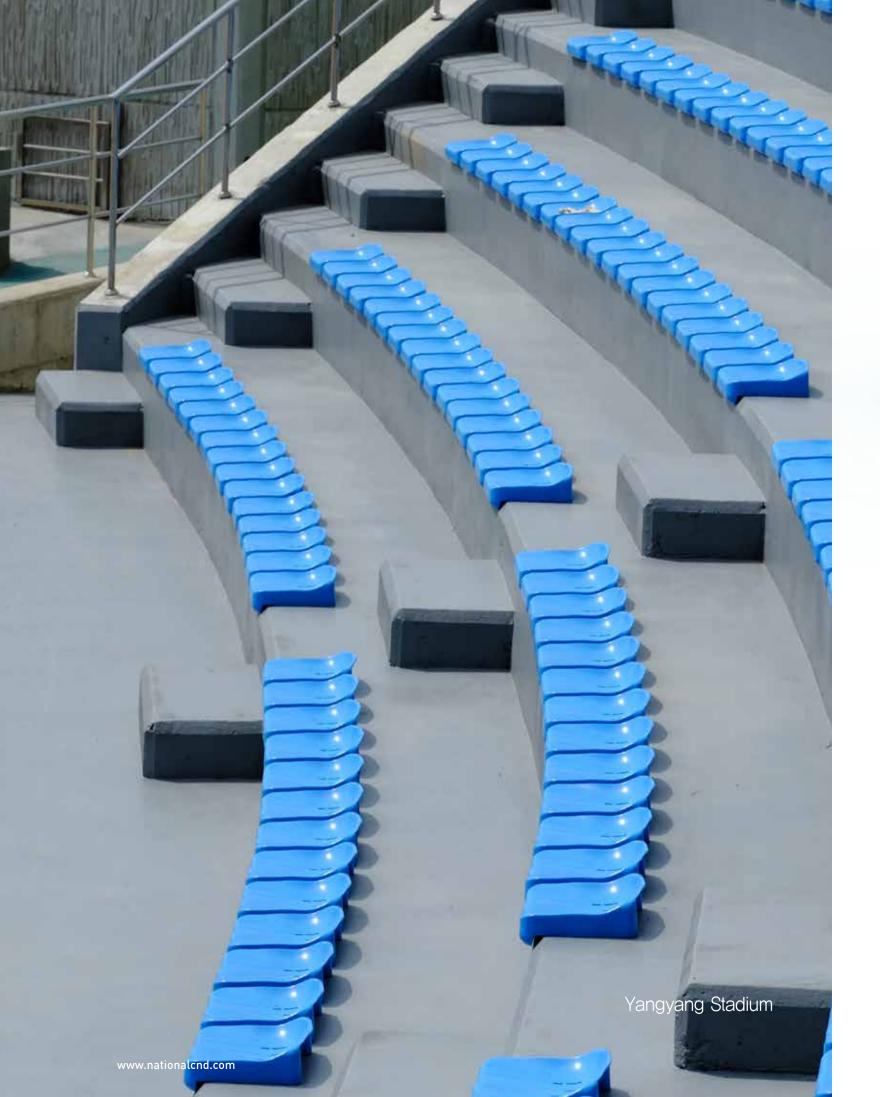
NSS 1106 a injection molded, non tip up seat without backrest whose seat center can be adjusted between 405-500mm, NSS 1106 is a popular choice for general spectators.







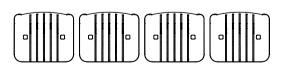
Material
Seat: HDPE
Finish
N/A
Molding type
Injection molding
Application
Stadium, Arena

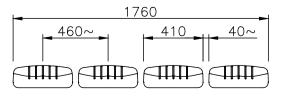


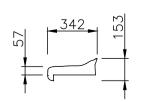


Size (mm) W410 X D342 X H153

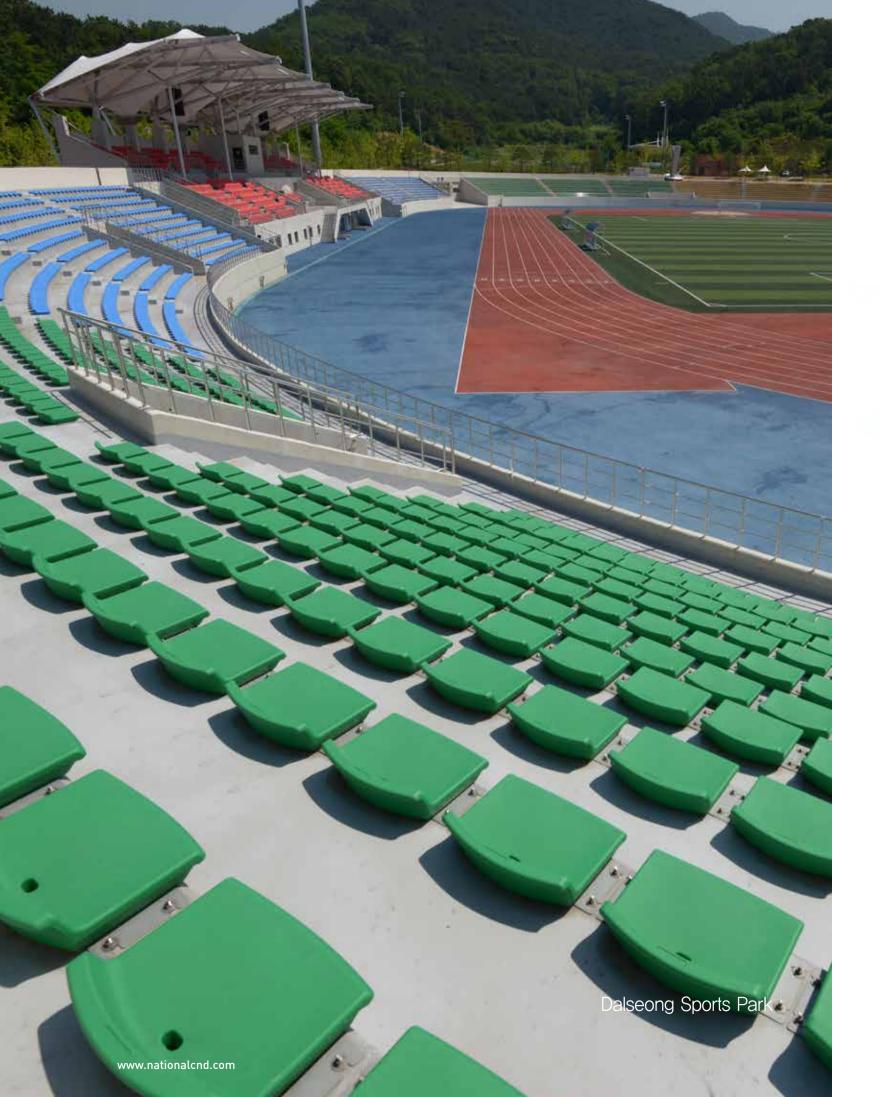
NSS 1108 a injection molded, non tip up seat without backrest whose seat center can be adjusted between 410-500mm, Its ergonomic design provides comfort to the user. NSS 1108 is a popular choice for general spectators.







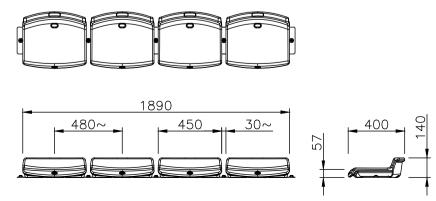
Material
Seat: HDPE
Finish
N/A
Molding type
Injection molding
Application
Stadium, Arena



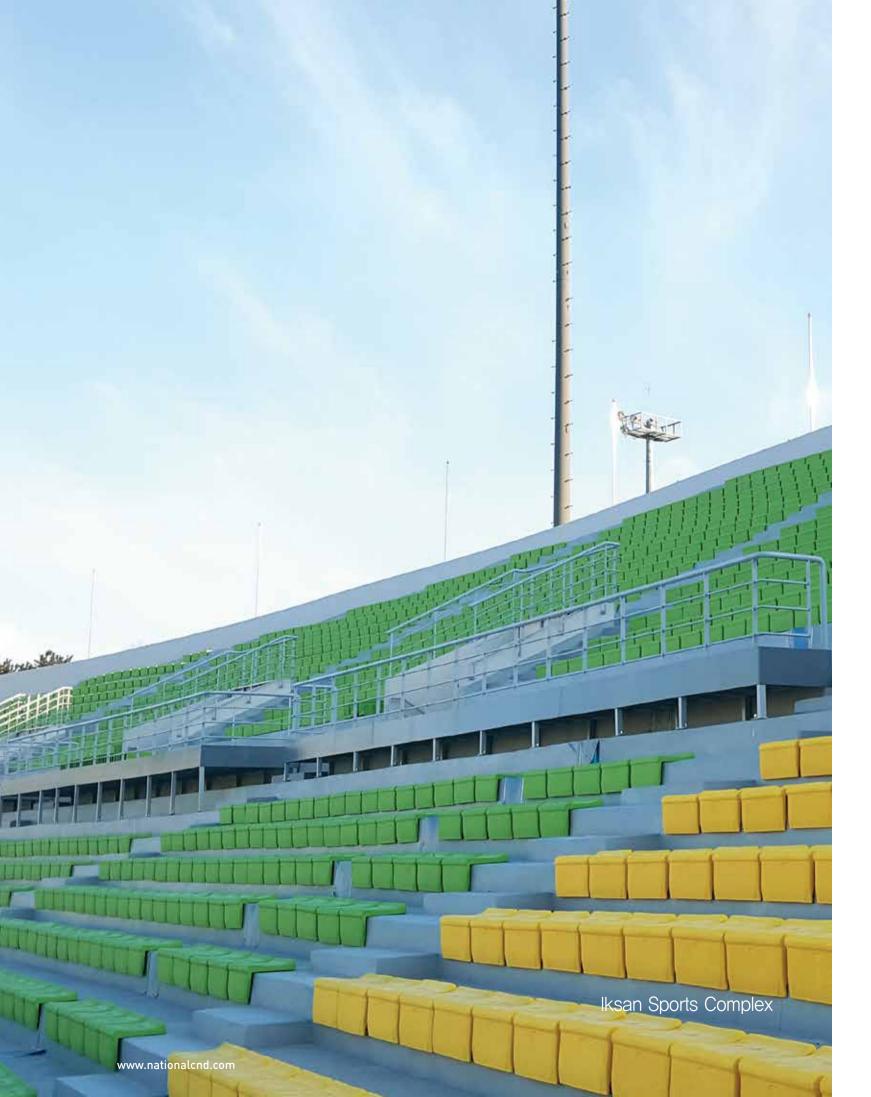


Size (mm) W450 X D400 X H140

NSS 1109 a blow moldied, non tip up seat with mini backrest whose seat center can be adjusted between 450-500mm, NSS 1109 is a popular choice for general spectators,



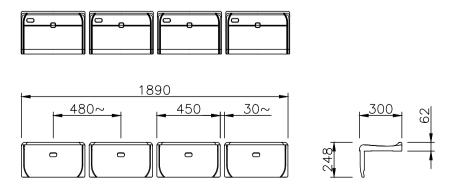
Material
Seat: HDPE
Bracket: Steel plate
Finish
Epoxy, N/A
Molding type
Injection molding
Application
Stadium, Arena





Size (mm) W450 X D300 X H248

NSS 1110 This is a sheet-type seat with a hollow molding method that can be installed with a width of 450mm or more, NSS 1110 is a popular choice for general spectators.



Material
Seat: HDPE
Bracket: Steel plate
Finish
Epoxy, N/A
Molding type
Injection molding
Application
Stadium, Arena

Size (mm) W430×D400×H275

NSC 1002 a injection molded, non tip up seat whose seat center can be adjusted between 430-500mm.

By using three different types of understructures, the seat can be installed either on the floor or wall.

NSC 1002 is a popular choice for general spectators.

Material

Seat: HDPE

Leg: Aluminum die casting, Steel

Finish

Leg: Powder coating

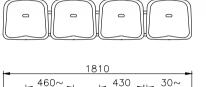
Molding type

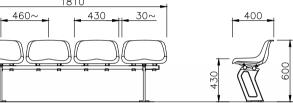
Application

Injection molding

Stadium, Arena











NSC-1002S

Size: W430 × D400 × H625mm

(Steel Floor mount)

NSC-1002B

Size: W430 x D350 x H270mm

(Steel bracket)



NSC-1002GA

Size: W430 × D400 × H600mm

(Aluminum Floor mount)

NSC-1002GW

Size: W430 × D400 × H530mm

(Aluminum Wall mount)

Size (mm) W430 × D445 × H350

NSC 1006 a injection molded, non tip up seat whose seat center can be adjusted between 430–500mm.

By using three different types of understructures, the seat can be installed either on the floor or wall.

NSC 1006 is a popular choice for general spectators.

Material

Seat: HDPE

Leg: Aluminum die casting, Steel

Finish

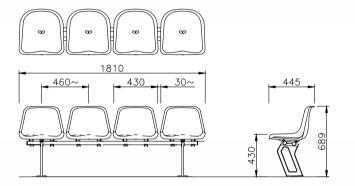
Leg: Powder coating

Molding type

Injection molding

Application Stadium, Arena









NSC-1006S

규 격: W430 x D445 x H720mm

(Steel Floor mount)

NSC-1006B

규 격: W430 x D445 x H375mm

(Steel bracket)



NSC-1006GA

규 격: W430 X D445 X H689mm

(Aluminum Floor mount)

NSC-1006GW

규 격: W430 × D445 × H625mm

(Aluminum Wall mount)

Size (mm) W420×D460×H370

NSC 1009 a blow molded, rail mounted, non tip up seat whose seat center can be adjusted between 430-500mm.

Its ergonomic design as well as hollow space that acts as an air cushion provide maximum comfort to the user.

By using three different types of understructures, the seat can be installed either on the floor or wall.

NSC 1009 is a popular choice for general spectators,

Material

Seat: HDPE

Leg: Aluminum die casting, Steel

Finish

Leg: Powder coating

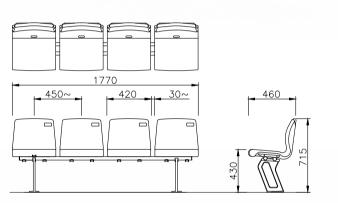
Molding type

Injection molding

Application

Stadium, Arena









NSC-1009A

규 격: W420 × D460 × H720mm
(Aluminum Floor mount)

NSC-1009B

규 격: W420 X D460 X H375mm

(Steel bracket)



NSC-1009GA

규 격: W420 × D460 × H715mm
(Aluminum Floor mount)

NSC-1009GW

규 격: W420 X D460 X H625mm

(Aluminum Wall mount)

Size (mm) W430×D490×H350

NSC 1012 a injection molded, non tip up seat whose seat center can be adjusted between 430-500mm.

By using three different types of understructures, the seat can be installed either on the floor or wall.

NSC 1012 is a popular choice for general

Material

Seat: HDPE

Leg: Aluminum die casting, Steel

Finish

Leg: Powder coating

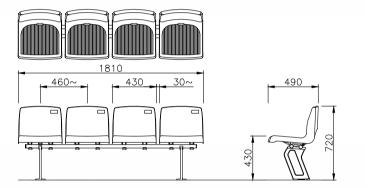
Molding type

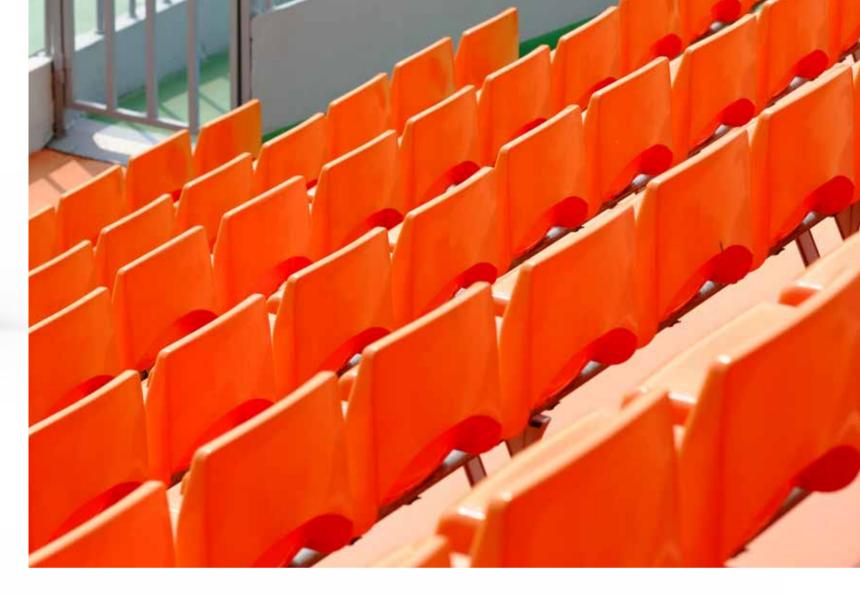
Injection molding

Application

Stadium, Arena









NSC-1012S

규 격: W430 x D490 x H745mm

(Steel Floor mount)

NSC-1012B

규 격: W430 x D490 x H390mm

(Steel bracket)



NSC-1012GA

규 격: W430 × D490 × H720mm

(Aluminum Floor mount)

NSC-1012GW

규 격: W430 × D490 × H655mm

(Aluminum Wall mount)

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Size (mm) W430×D460×H380

NSC 1013 a injection molded, non tip up seat whose seat center can be adjusted between 430–500mm.

By using three different types of understructures, the seat can be installed either on the floor or wall.

NSC 1013 is a popular choice for general spectators.

Material

Seat: HDPE

Leg: Aluminum die casting, Steel

Finish

Leg: Powder coating

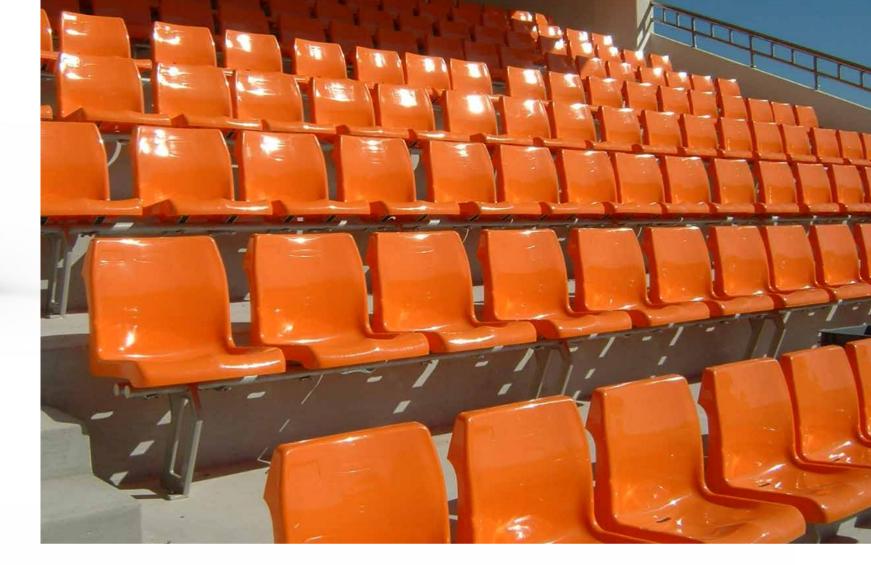
Molding type

Application

Injection molding

Stadium, Arena

1810 460~ 430 30~ 460





NSC-1013S

규 격: W430 x D460 x H770mm

(Steel Floor mount)

NSC-1013B

규 격: W430 x D460 x H415mm

(Steel bracket)



NSC-1013GA

규 격: W430 × D460 × H745mm

(Aluminum Floor mount)

NSC-1013GW

규 격: W430 x D460 x H680mm

(Aluminum Wall mount)

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Size (mm) W435×D460×H400

NSC 1015 a blow molded, non tip up seat whose seat center can be adjusted between 435-500mm.

Its ergonomic design as well as hollow space that acts as an air cushion provide maximum comfort to the user.

By using three different types of understructures, it can be installed either on the floor or wall.

NSC 1015 is a popular choice for general spectators.

Material

Seat: HDPE

Leg: Aluminum die casting, Steel

Finish

Leg: Powder coating

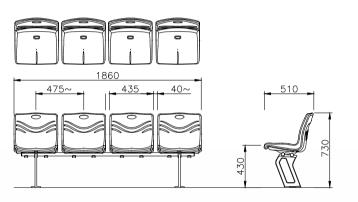
Molding type

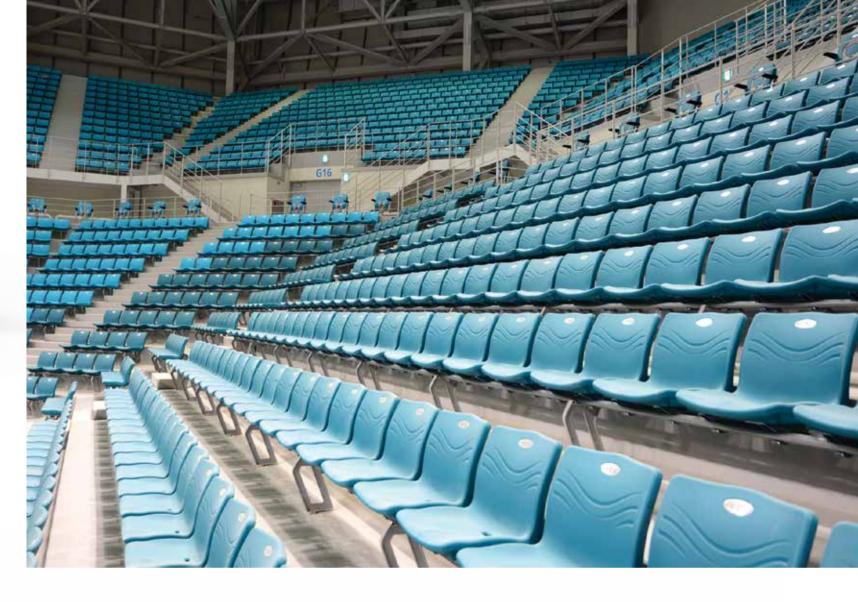
Injection molding

Application

Stadium, Arena









NSC-1015A

규 격: W435 x D470 x H765mm (Aluminum Floor mount)

NSC-1015B

규 격: W435 x D470 x H410mm

(Steel bracket)



NSC-1015GA

규 격: W435 x D510 x H730mm

(Aluminum Floor mount)

NSC-1015GW

규 격: W435 x D510 x H655mm

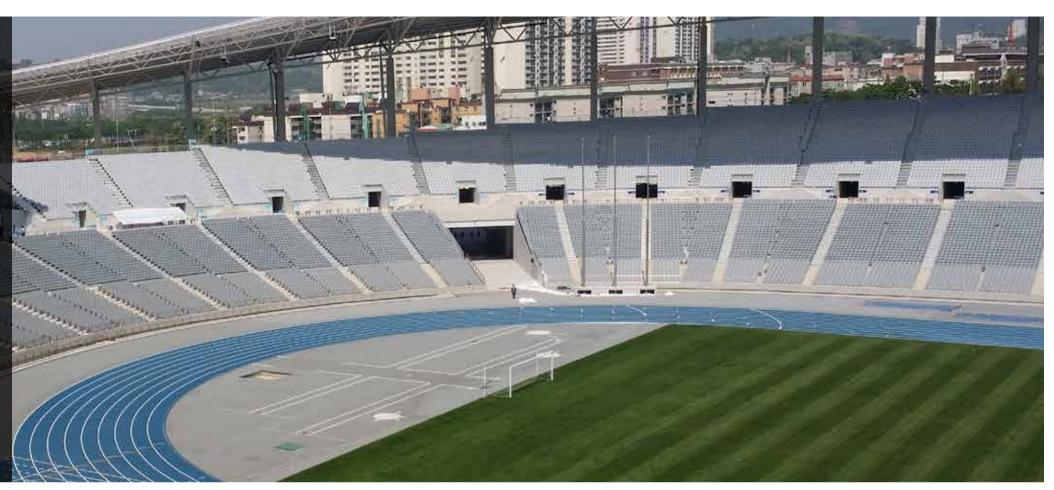
(Aluminum Wall mount)

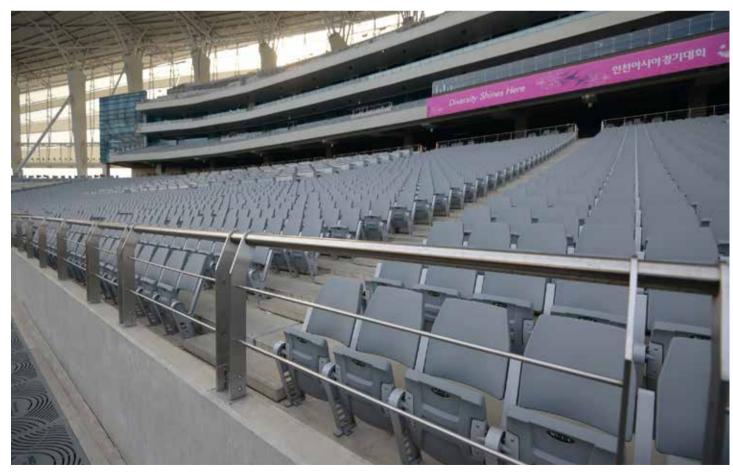




Incheon Asian Game Main Stadium

- NSC 2020, NSC 2040
- Korea, 61,944 seats

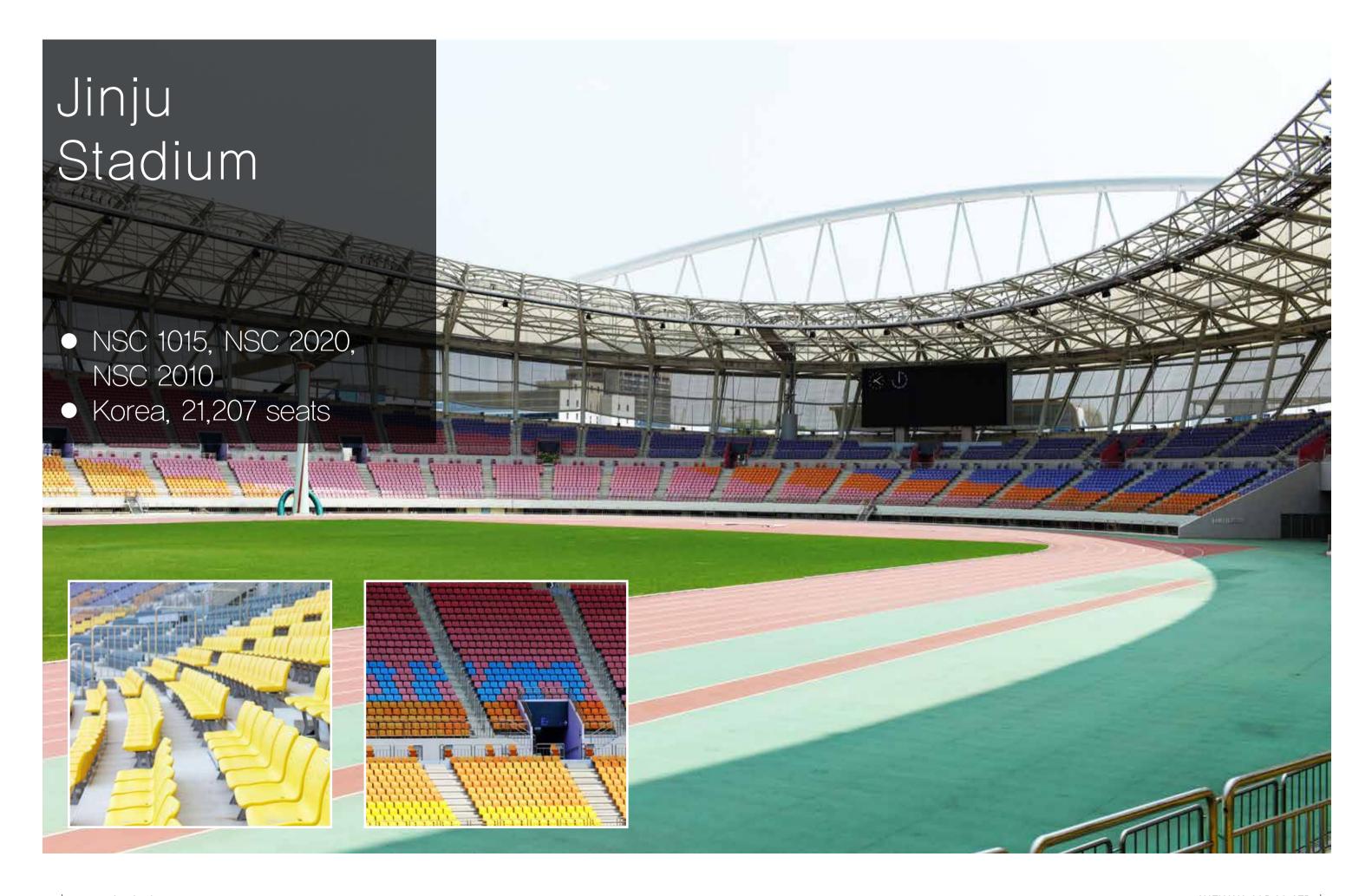




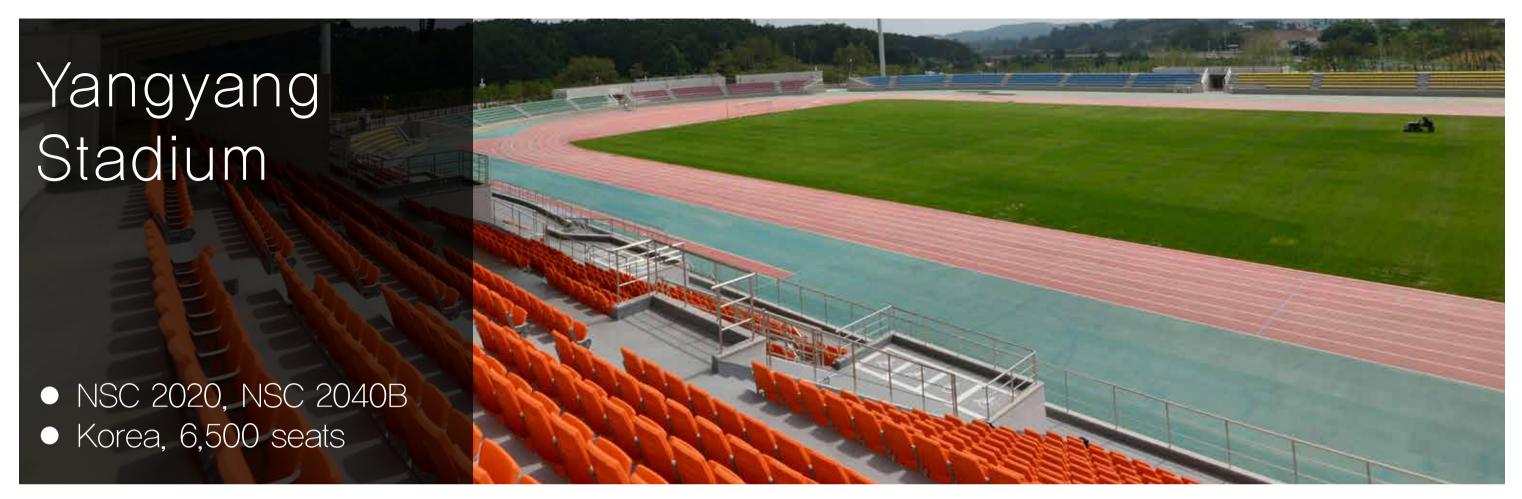




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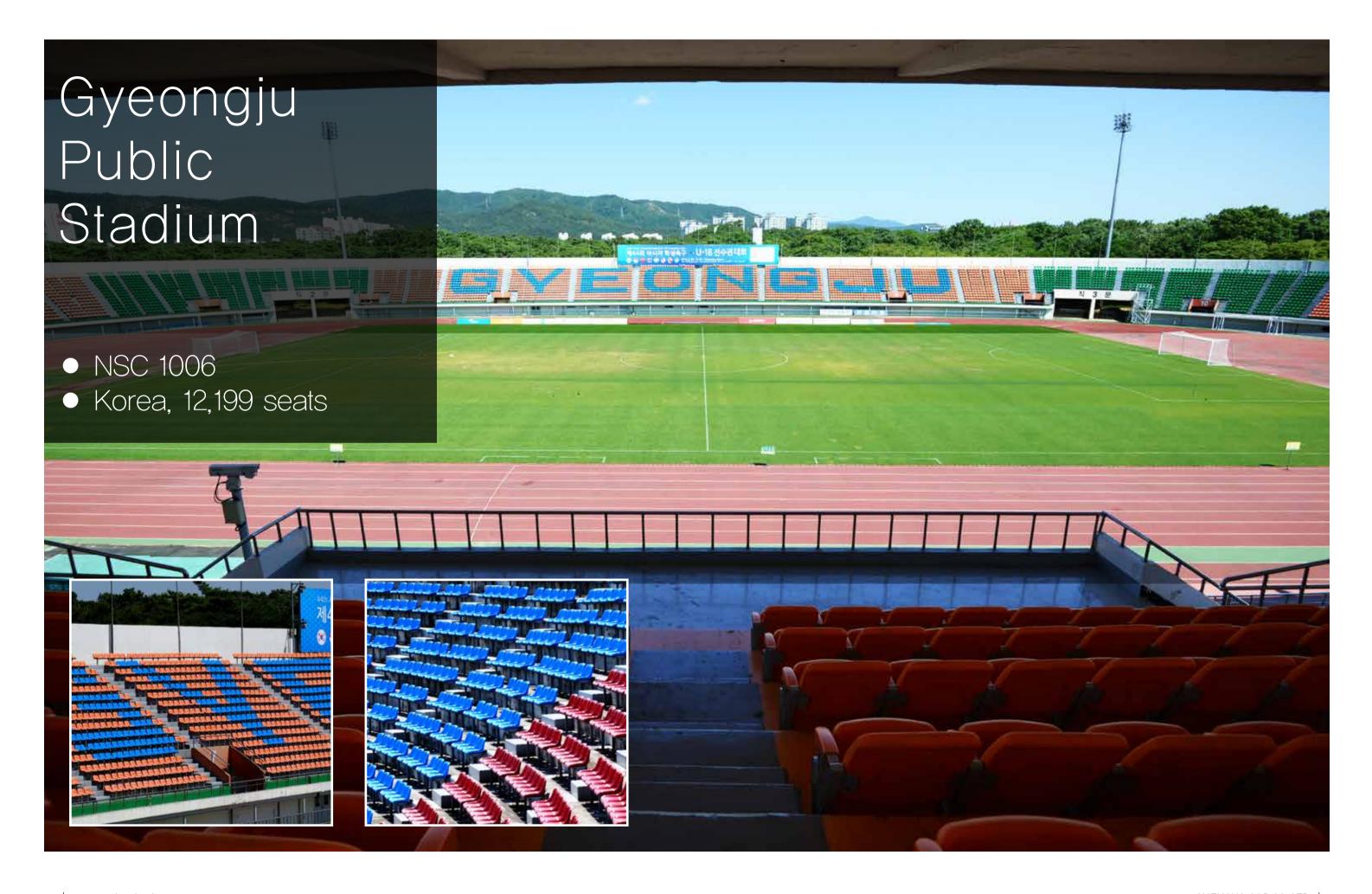
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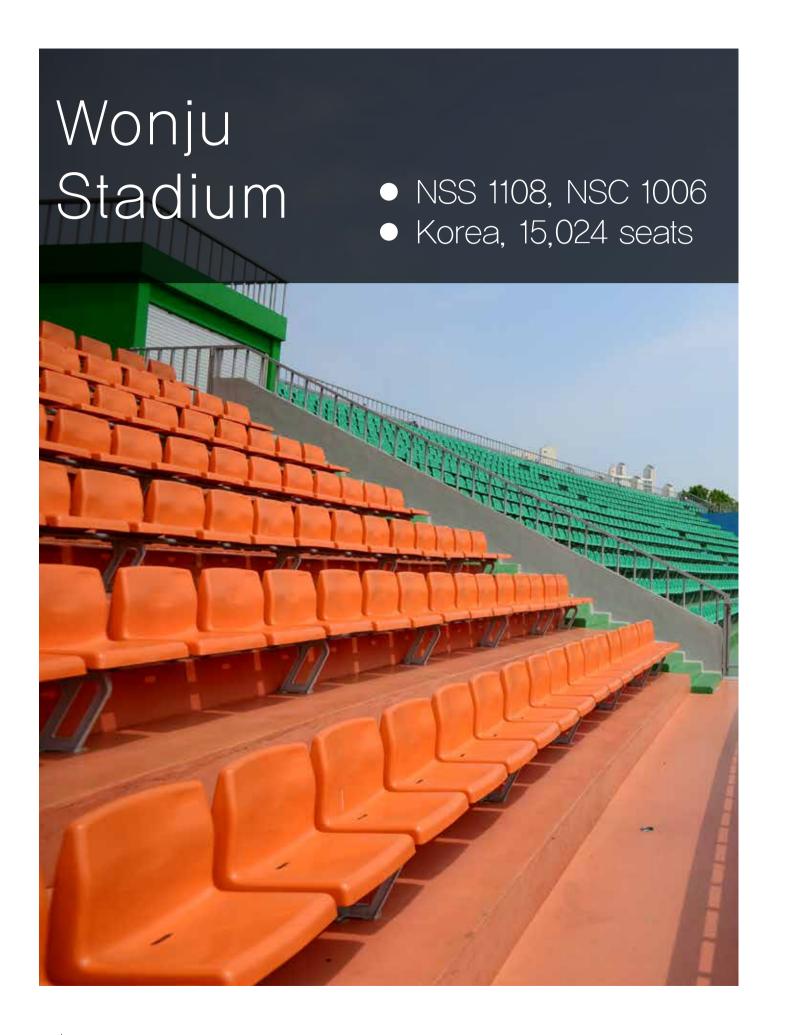








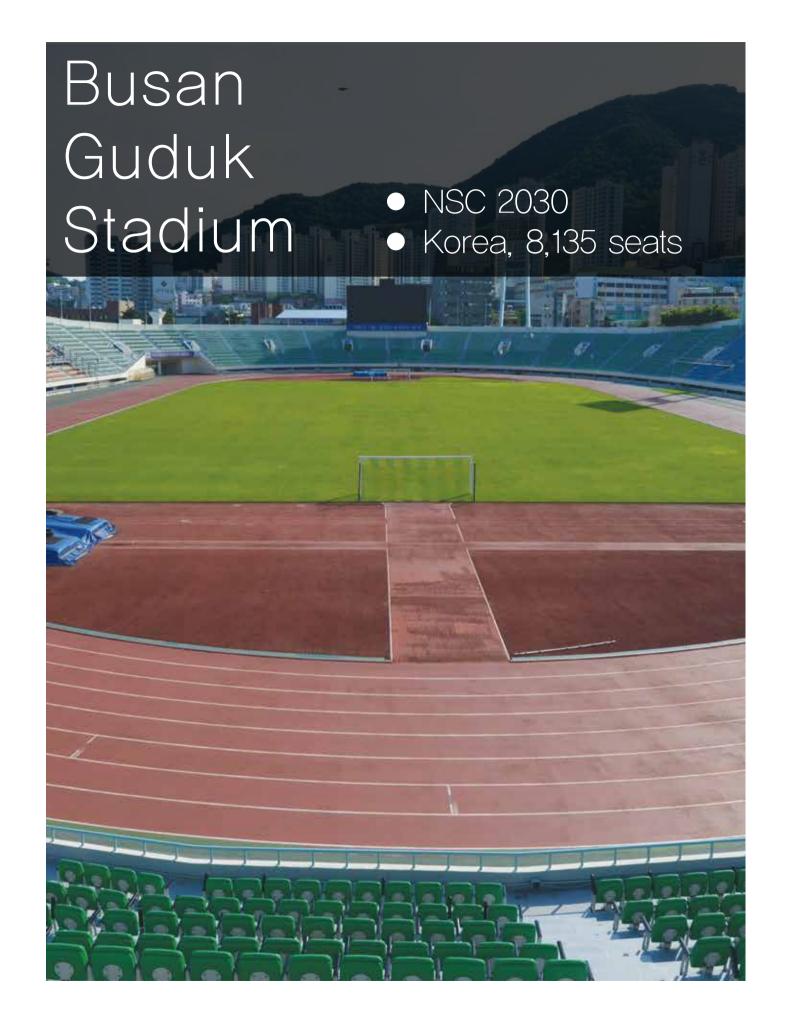
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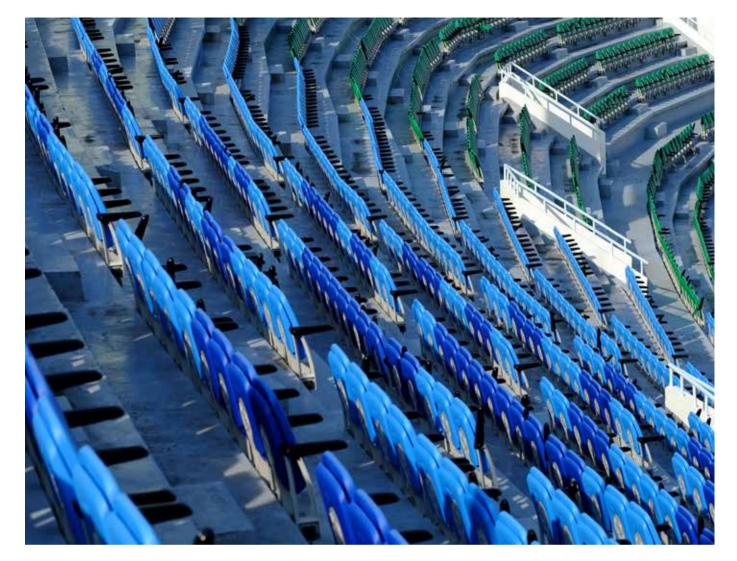






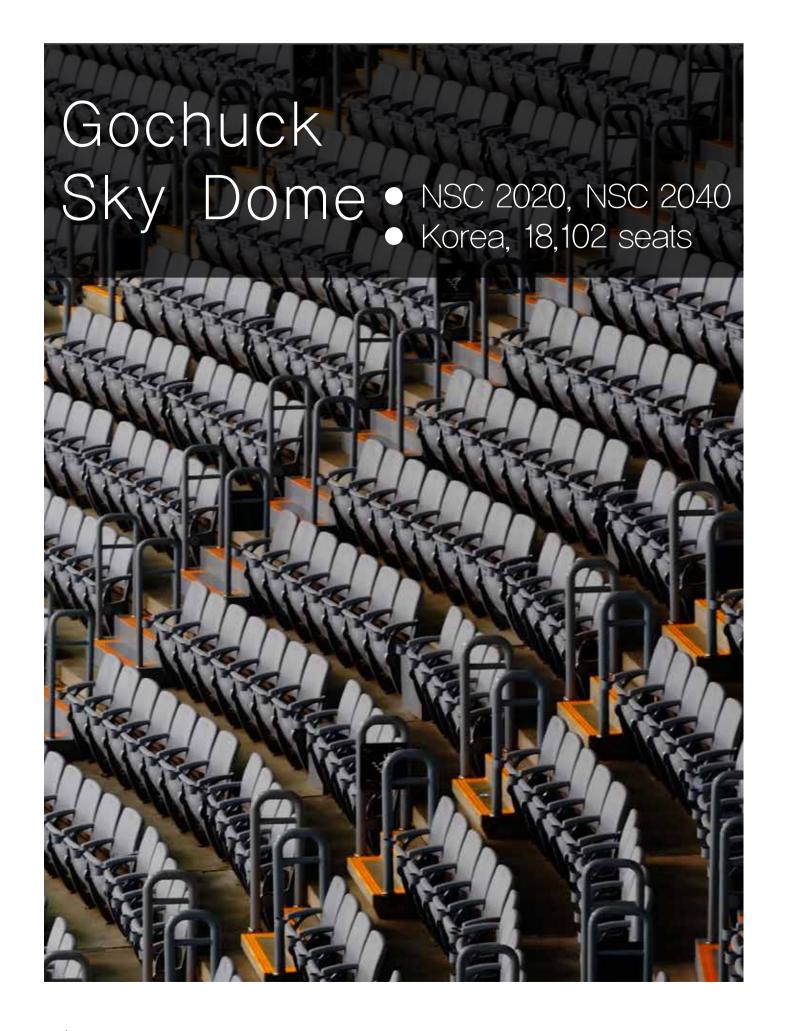


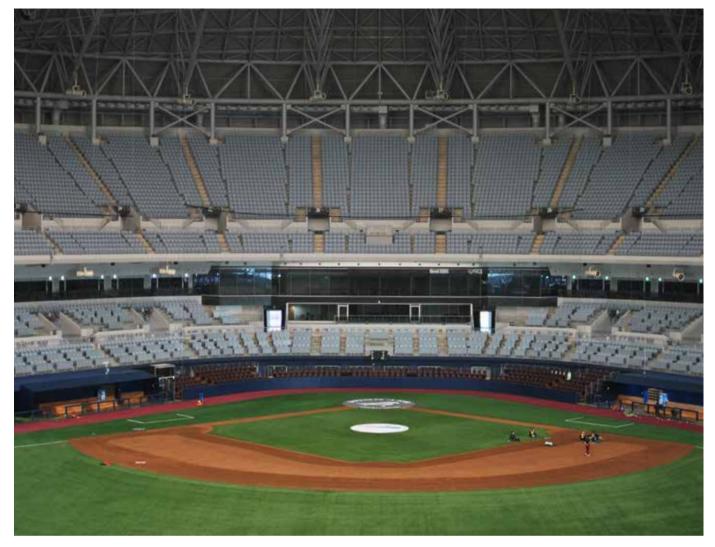


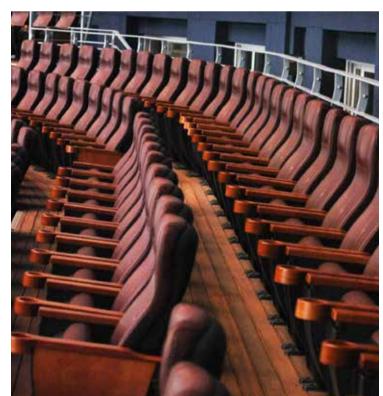


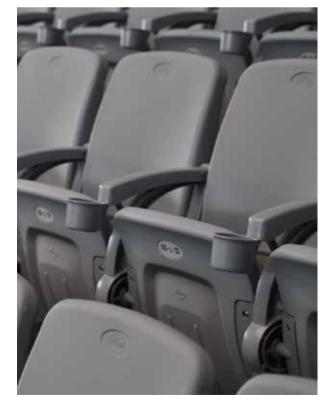




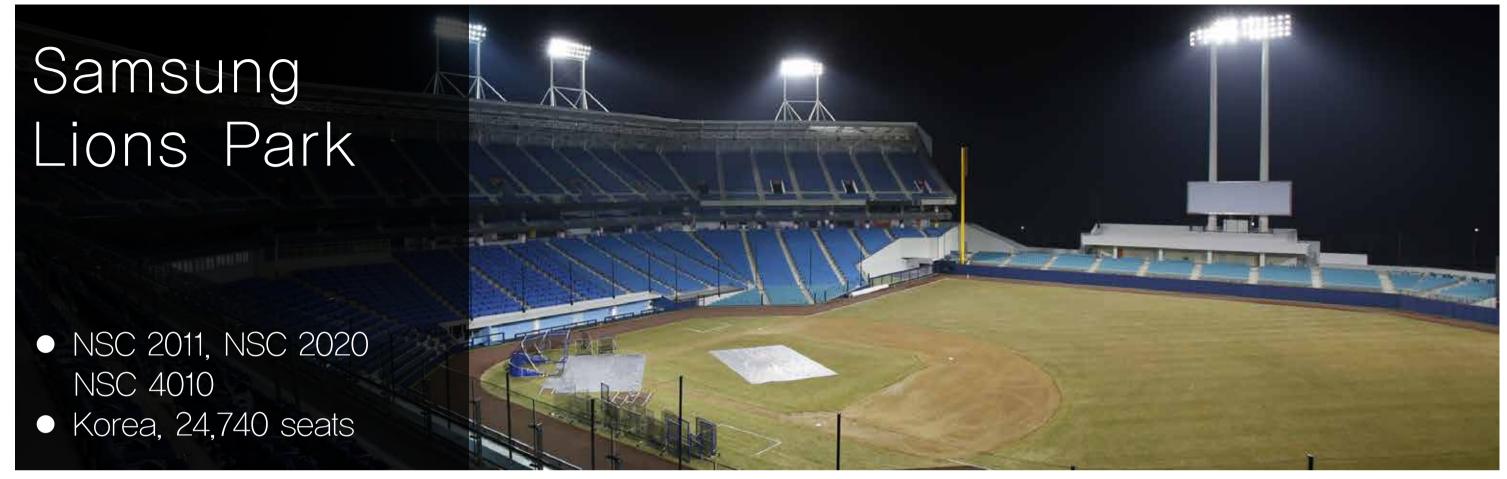








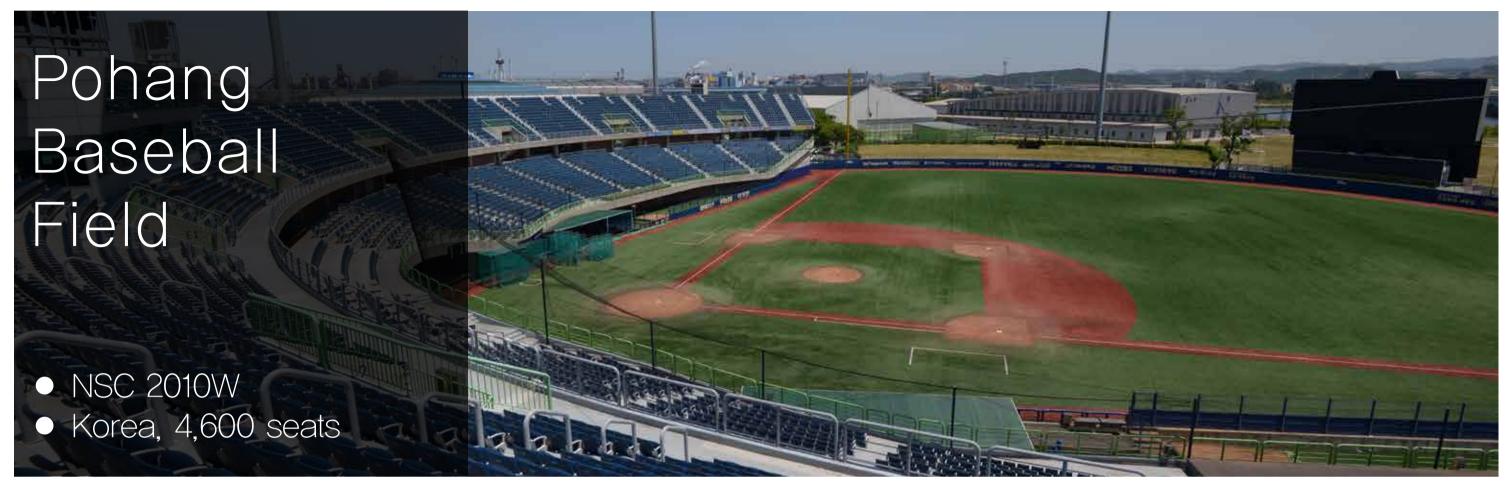
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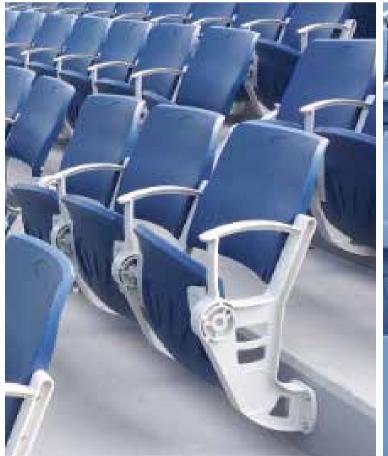














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Moonkyung Army Athletic Field

- NSC 2020, NSC 2010
 NSC 1015
- Korea, 19,642 seats



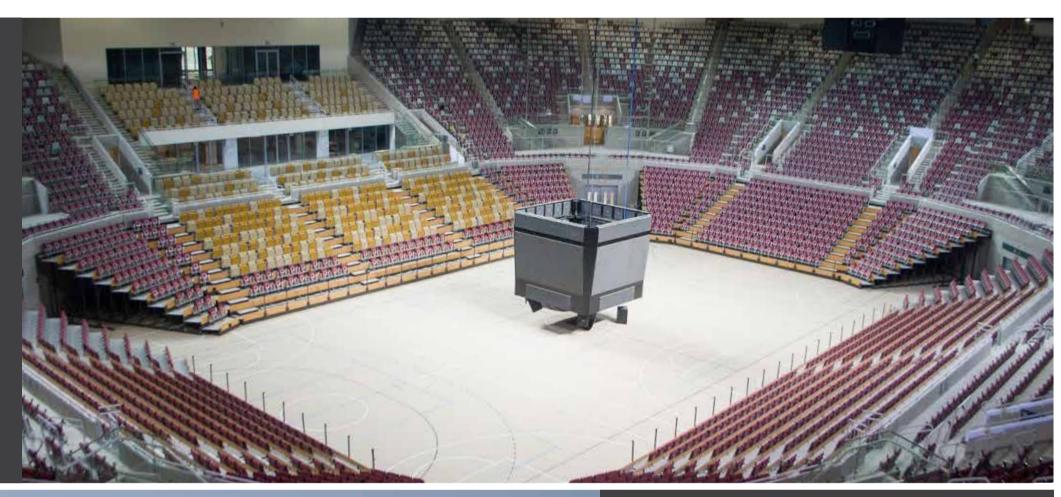
Hwaseong Arena

- NSC 2030
- Korea, 5,158 seats

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KASC Sports Hall & Athletics Stadium

- NSC 2030
- Saudi Arabia, 9,344 seats

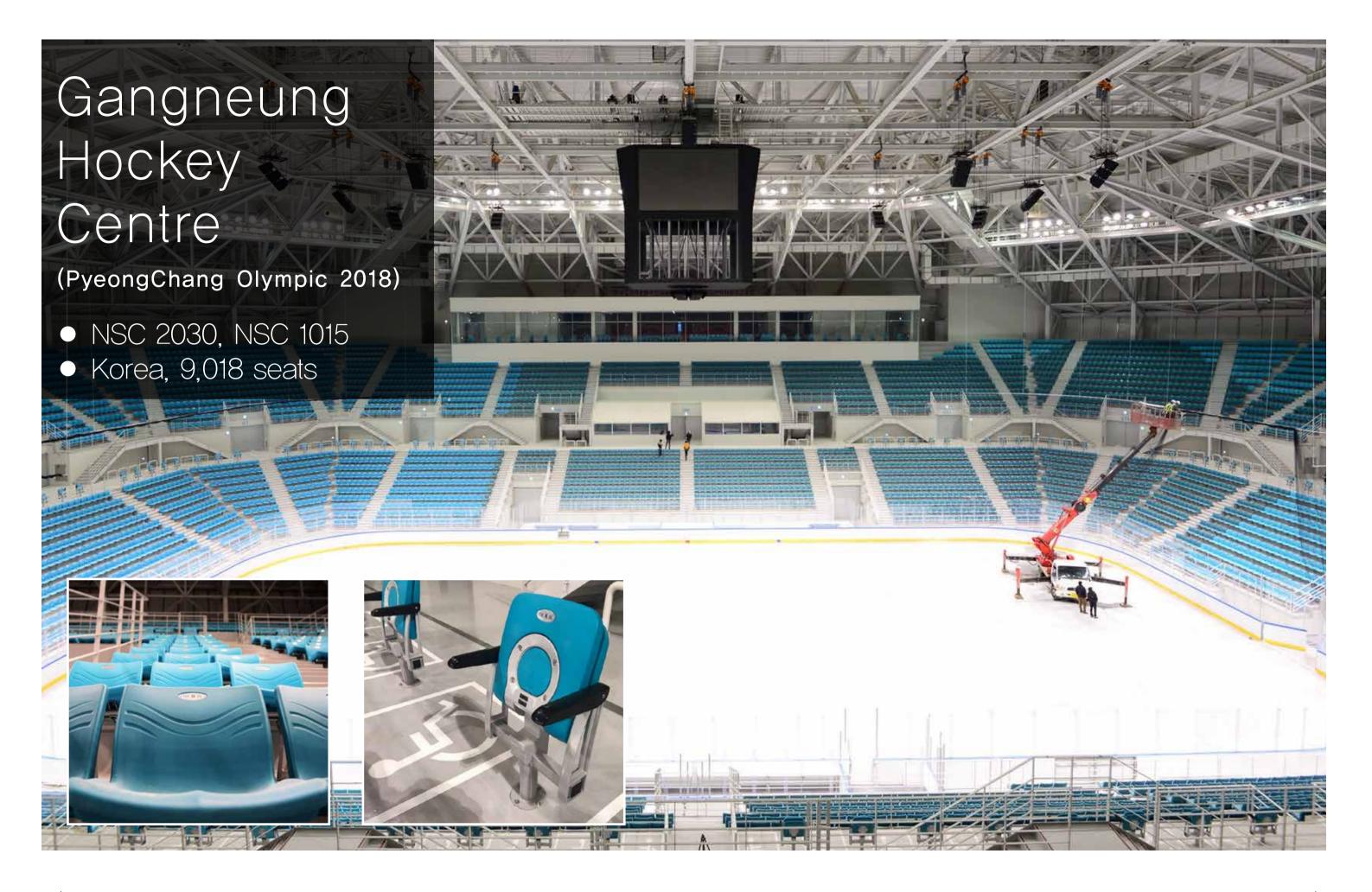


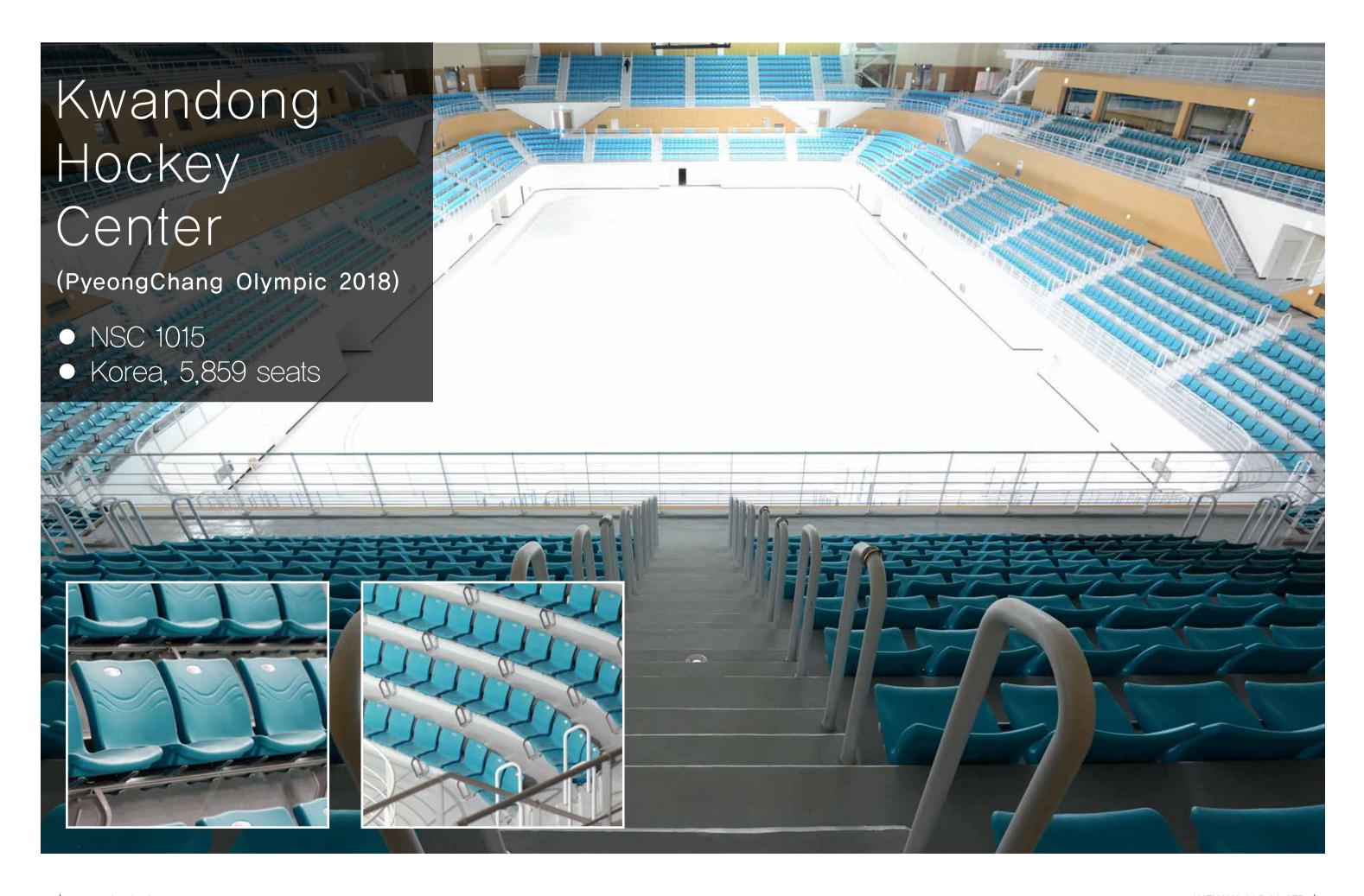


KASC Sports Hall & Athletics Stadium

- NSC 2030
- Saudi Arabia, 1,086 seats

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Incheon World Cup Stadium

- NSC 1010, NSC 1010B
- Korea, 50,256 seats





Seogwipo World Cup Stadium

- NSC 1011, NSC 1012
- Korea, 42,256 seats

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Jeonju World Cup Stadium

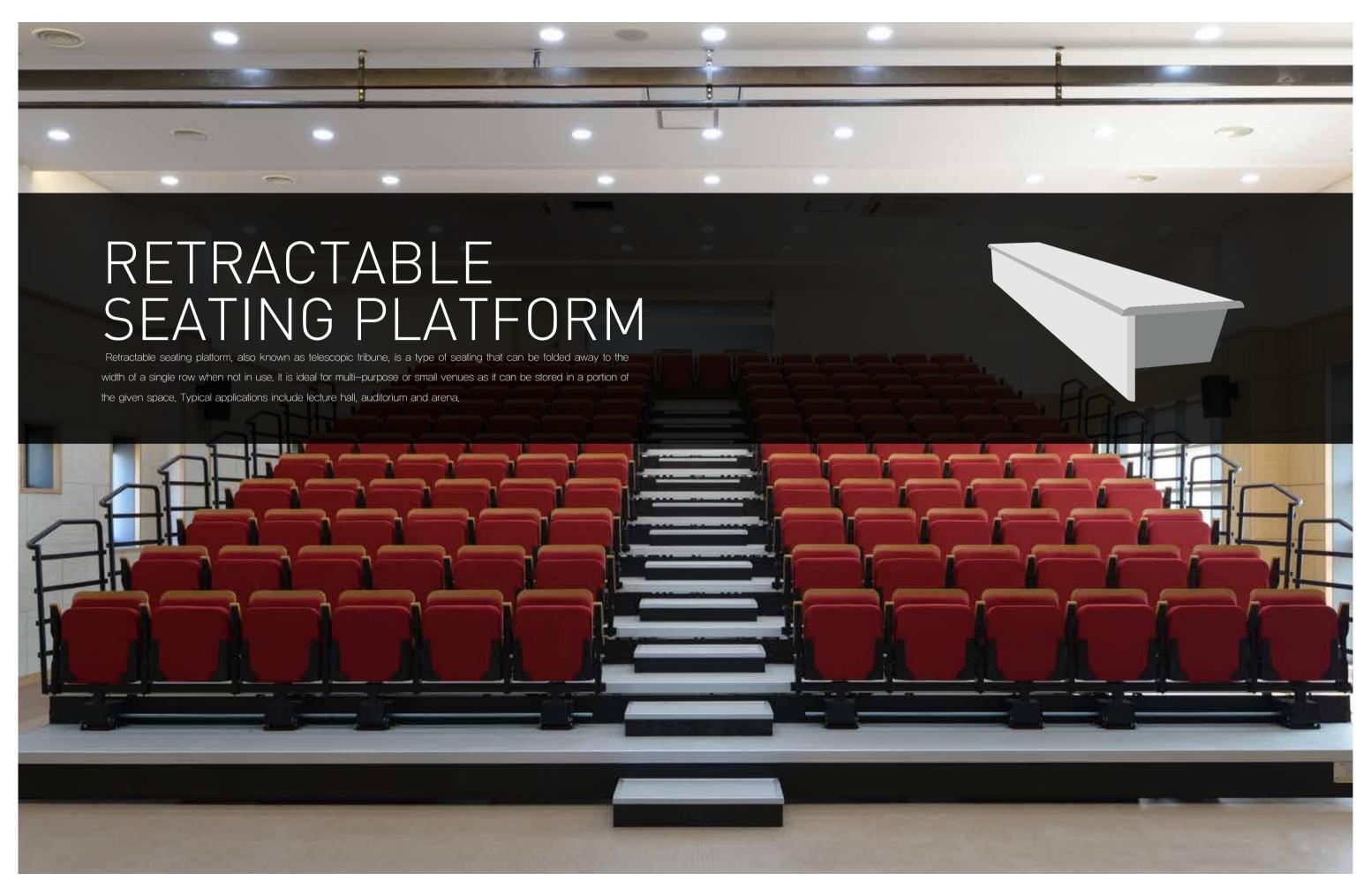
- NSC 1010, NSC 1012
- Korea, 42,477 seats





Gwangju World Cup Stadium

- NSC 1011, NSC 1012
- Korea, 42,880 seats



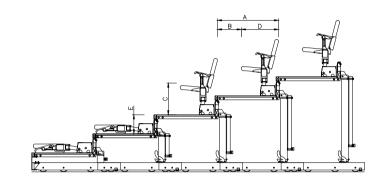
Storage type

Dimensions

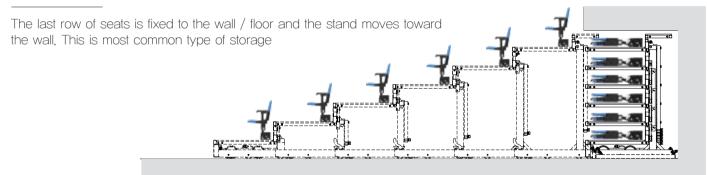
WALL ATTACHED



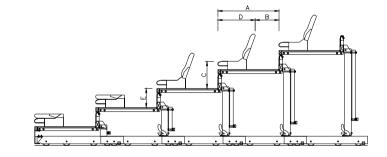




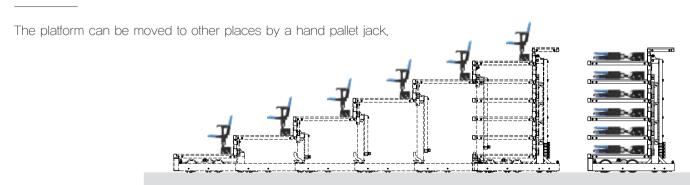
RECESSED



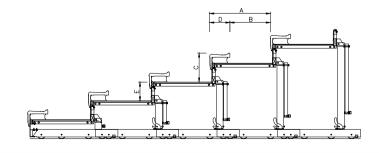
Seat -	Гуре : NRS 3023			(mm)
	Classification	Minimum	Typical	Maximum
Α	Depth of row	850	900	1000
В	Depth of Walkway	300	350	450
С	Height of seat	430	430	450
D	Depth of seat	550	550	550
Е	Height of riser	230	300	330



MOBILE



Seat 7	Гуре : NRB 1110			(mm)
	Classification	Minimum	Typical	Maximum
А	Depth of row	600	650	900
В	Depth of Walkway	350	400	650
С	Height of seat	380	430	450
D	Depth of seat	250	250	250
Е	Height of riser	230	250	300



System

Upper locking system



Automatic teller machine



Lower locking system



semi-automatic system



System options

Seat Fold Mechanism



TYPE A (Automatic)

- Motor
- Fully automatic by remote control



TYPE B (GAS strut type)

- GAS strut
- Manual / Semi automatic



TYPE D (Standard, Spring type)

- Spring
- Manual

Accessories





Electronics







Motor control box

Remote control (corded)

Remote control (wireless)

Steel structure color option





Dark gray

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Seats for retractable seating platform

Option of NRS series

NRS 3020 (Blow), NRS 3030 (Wood)

■ NRS 3020, 3030 : Floor mount with seat fold mechanism

■ NRS 3021, 3031 : Floor mount, mobile

■ NRS 3022, 3032: Wall mount

■ NRS 3023 : Platform mount

Upholstery option (Fabric)

■ Option U: Front upholstered

Option F : Fully upholstered



NRS 3021 (Floor mount)





(Bracket mount)



NRS 3031 (Floor mount)



NRS 3032 (Wall mount)

Fabric

Option U: Front upholstered





NRS 3020 (U)

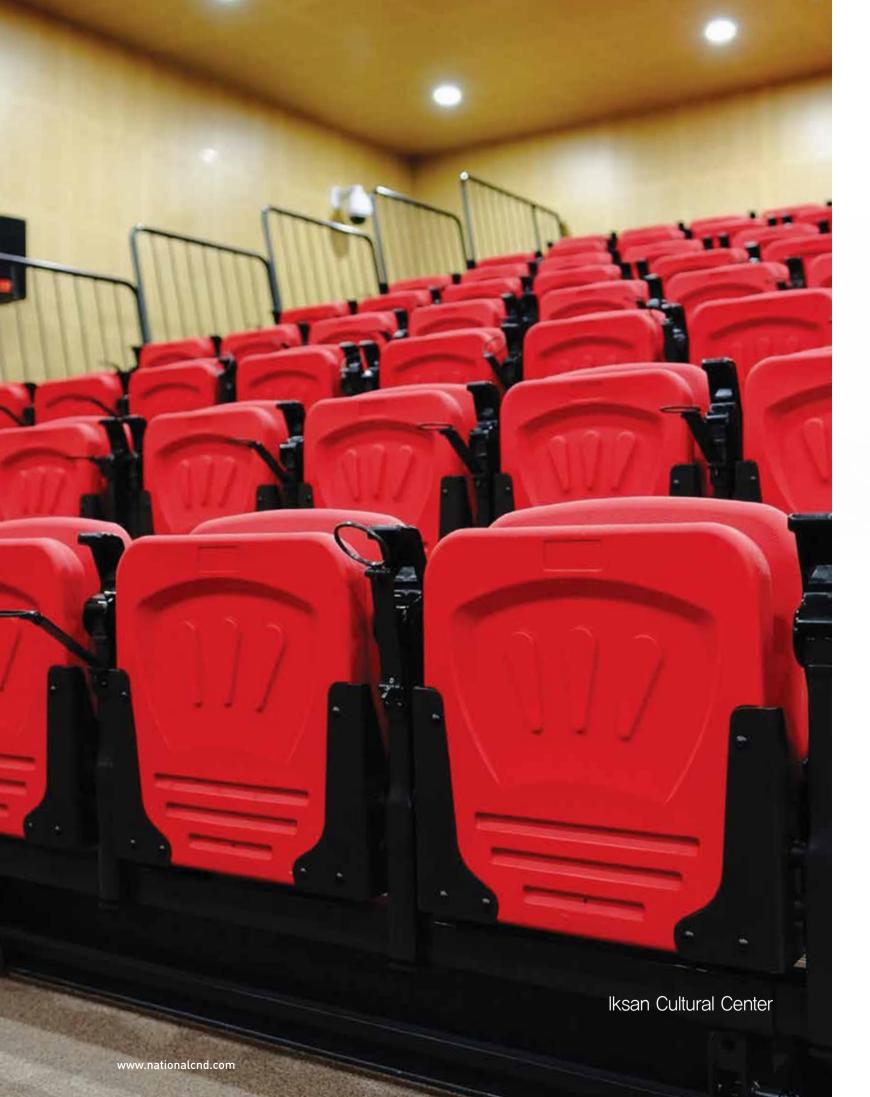
Option F: Fully upholstered





NRS 3020 (F)

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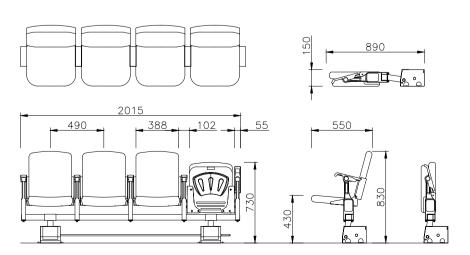




NRS 3020

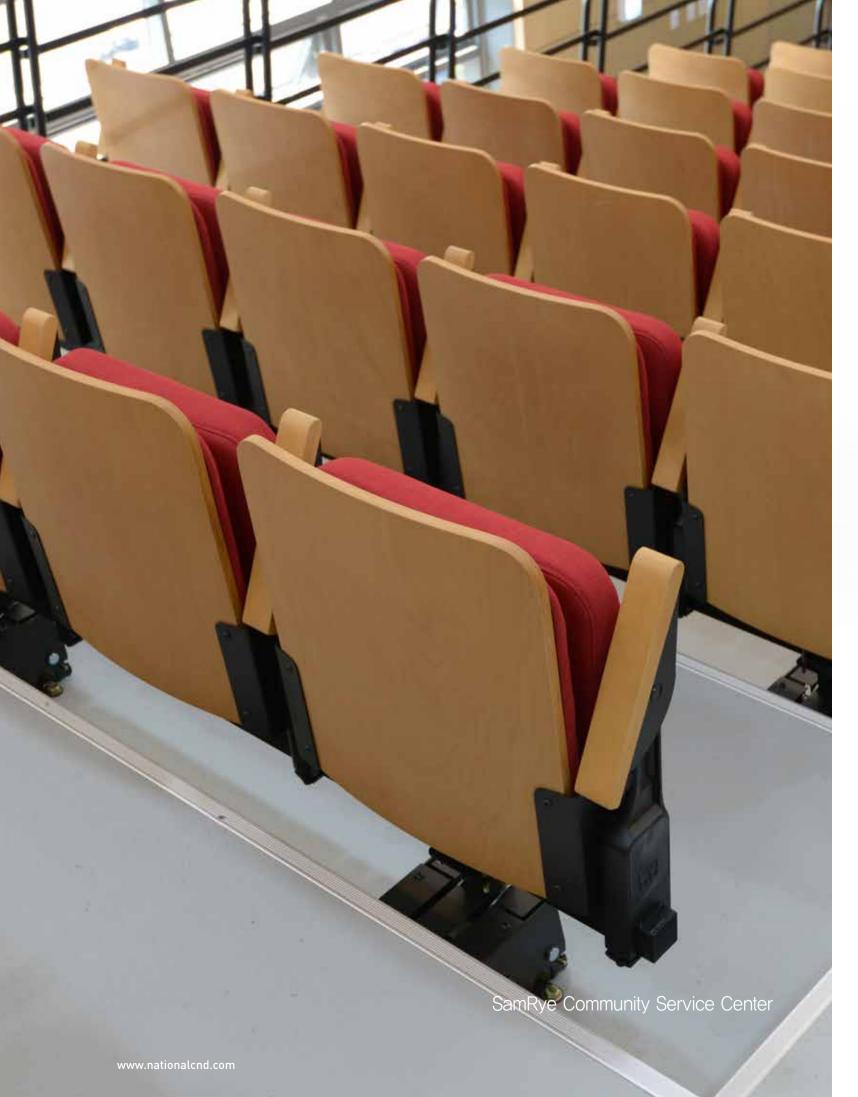
Size (mm) W495 x D550 x H830

NRS 3020 is a blow molded, spring fold spectator seat with its frame made of aluminum to enhance strength and durability. NRS 3020 is a great option for retractable seating platform in indoor facilities. It can be installed as portable or floor fixed,



Seat, back : HDPE
Armrest : PC
Frame: Aluminum die casting
Bracket, leg : Steel
Finish
Frame, leg, bracket : Powder coating
Upholstery: Fabric
Molding type
Blow molding
Application
Arena, Multipurpose hall

Material

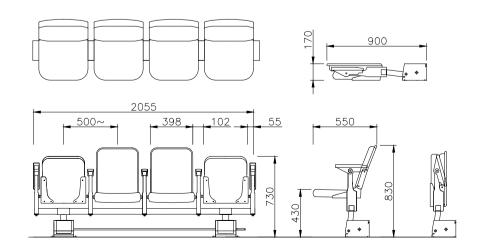




NRS 3030

Size (mm) W500(~550) x D550 x H830

NRS 3030 is a spring fold spectator seat for retractable seating platform. Seat and back are made of durable wood and fire resistant / elastic polyurethane foam upholstered by fabric.



Seat, back, armrest cover: Wood Frame: Aluminum die casting

Bracket: Steel

Cushion: Polyurethane foam

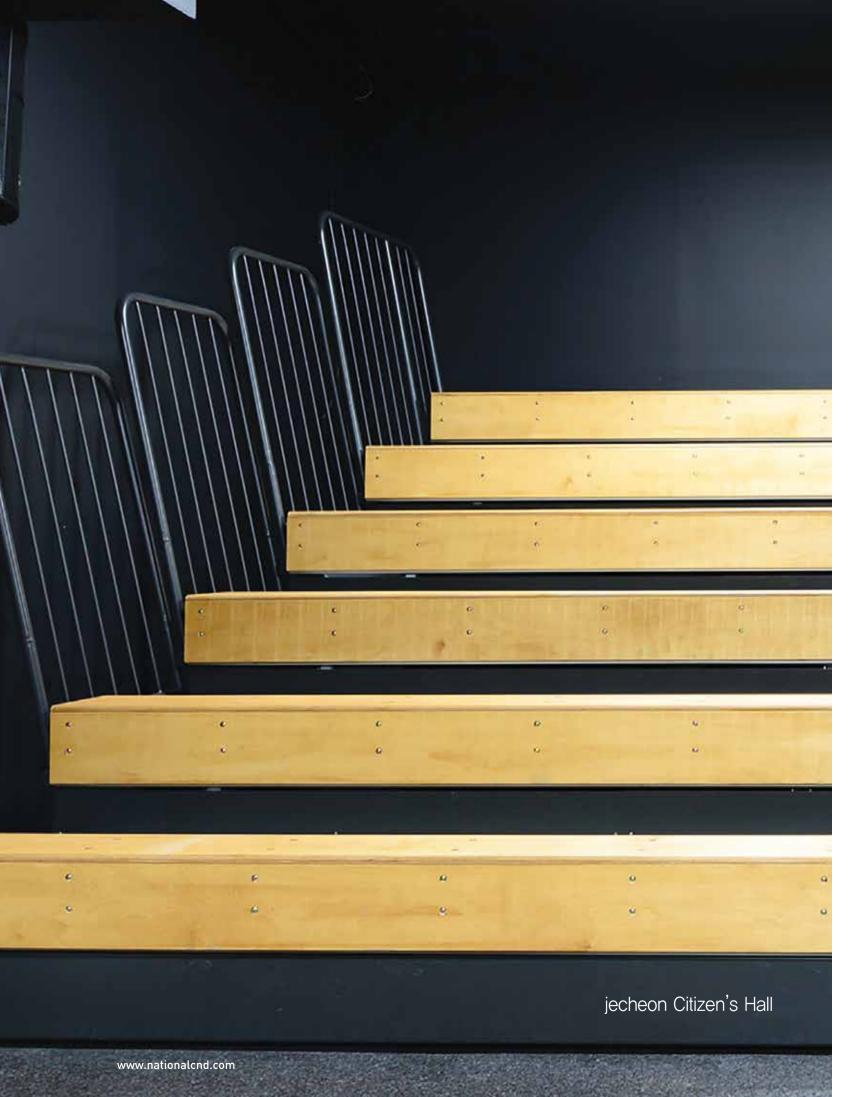
제 품 마 감

Bracket, Frame: Powder coating

Upholstery: Fabric

적 용 범 위

Arena, Multipurpose hall, Theater

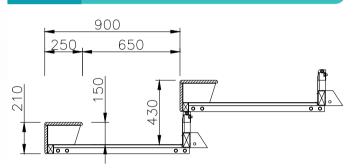




It is a bench-type retractable seats made of wood. A variety of finishing colours are available and are custom-built. This model is unlimited in length and width.

NRB 1010 (Wood)

Size (mm) W450 x D250 x H208

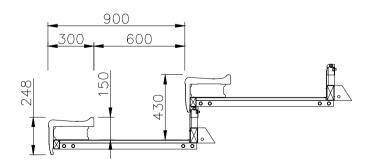




It is a bench-type retractable seats made of blowmolding A bench-type chair that can seat 1 person and is also preferred in stadiums other than retractable.

NSS 1110 (HDPE, Blow molded)

Size (mm) W450 x D300 x H247.5



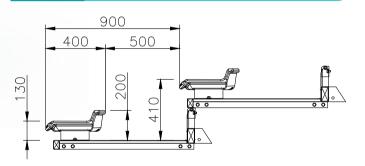




It is a bench-type retractable seats made of blowmolding. A bench-type chair that can seat 1 person and is also preferred in stadiums other than retractable.

NRB 1109 (HDPE, Blow molded)

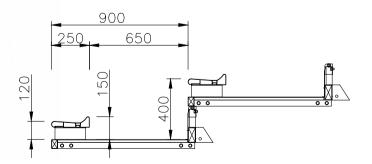


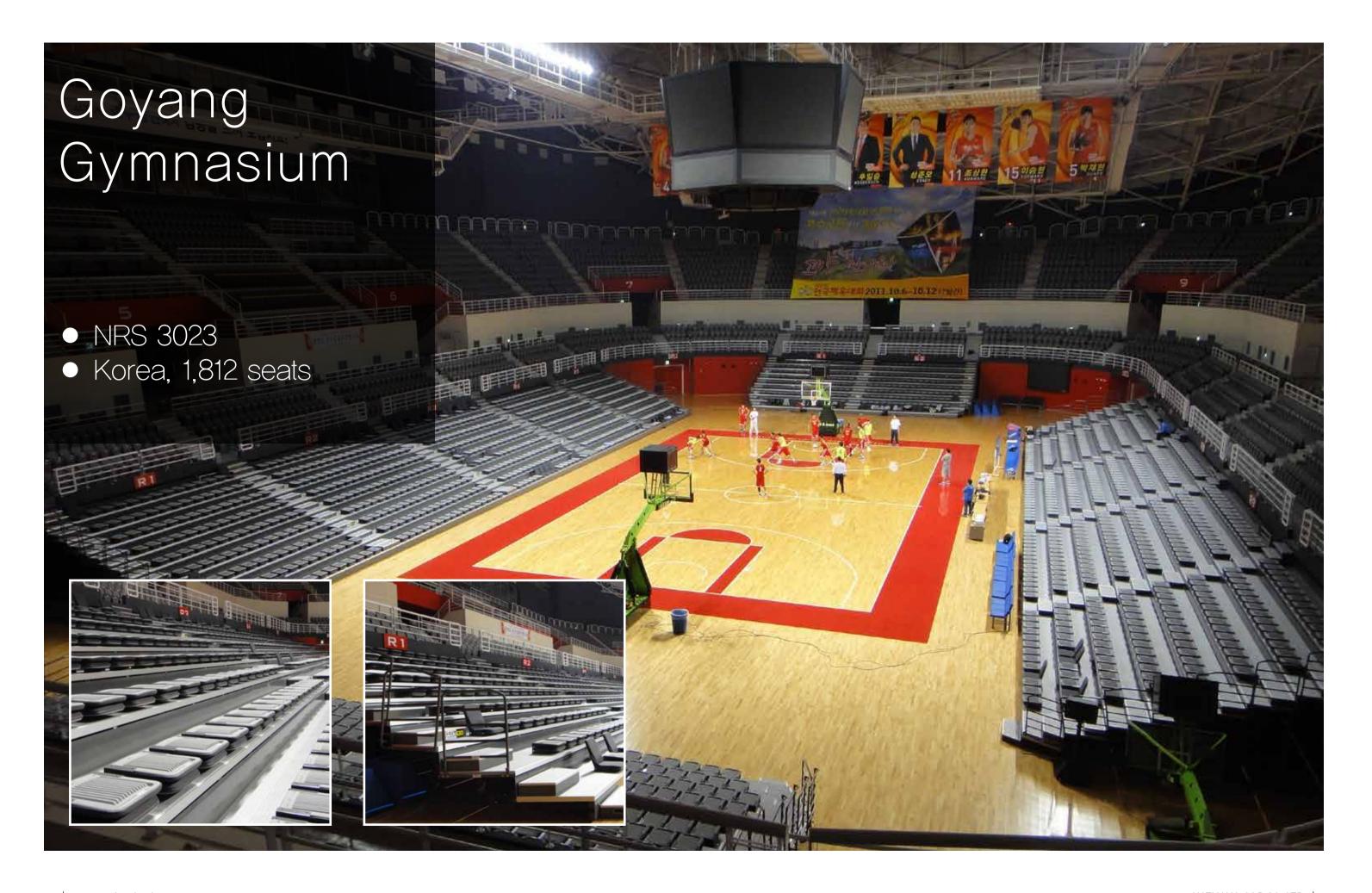


It is a bench-type retractable seats made of Aluminum profile. The advantage of less damage compared to wood or plastic products.

NRB 1030 (Aluminum)

Size (mm) W450 x D250 x H120



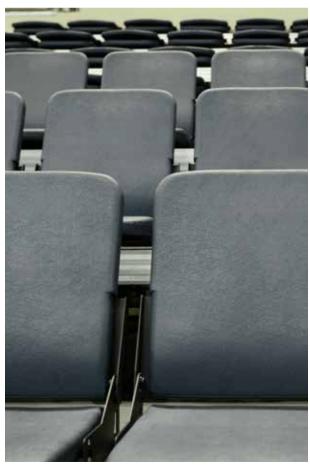


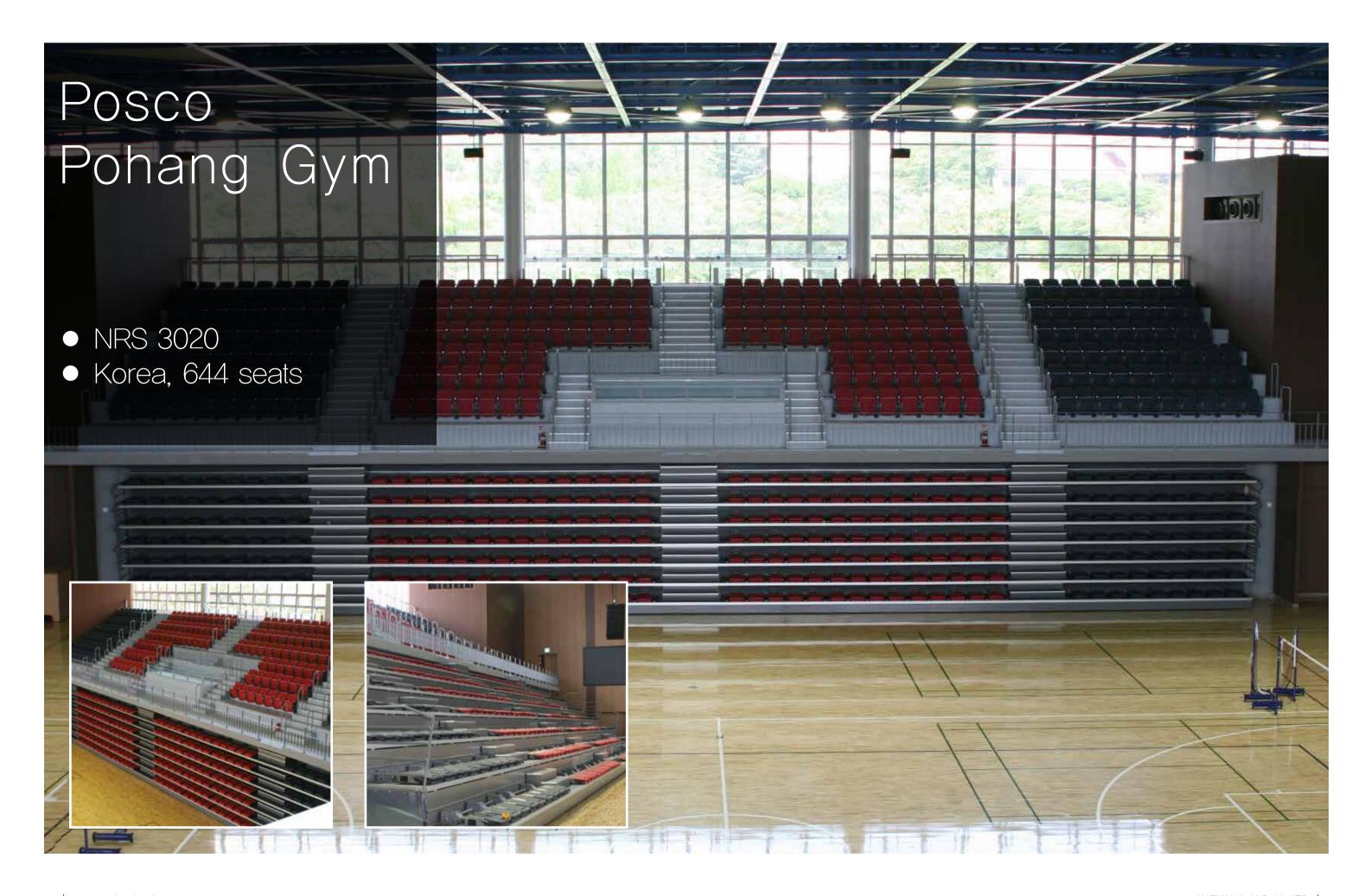
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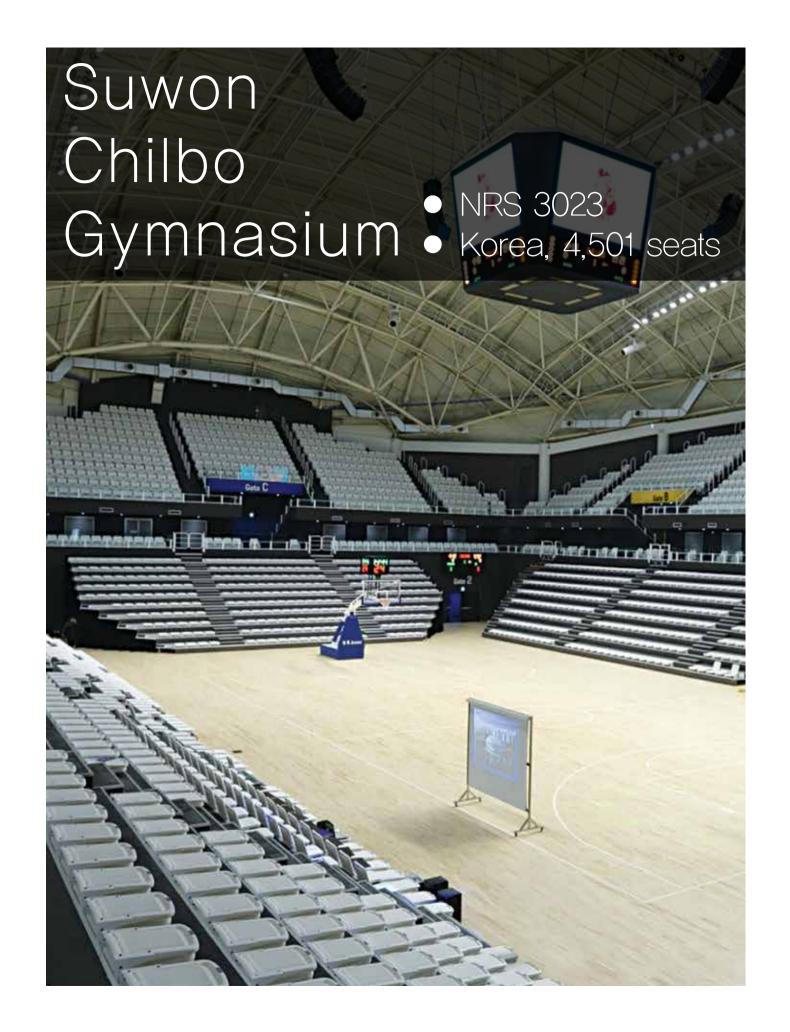


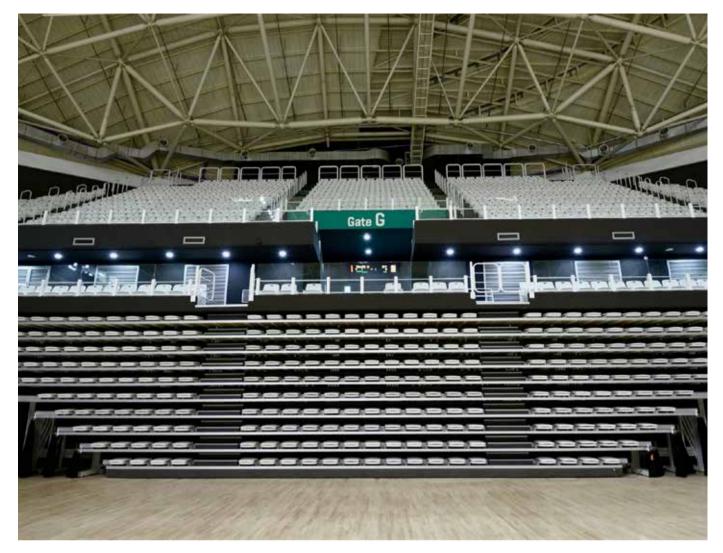


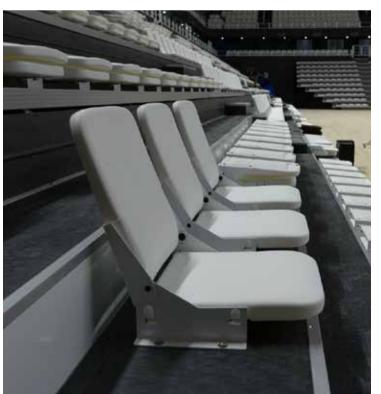
























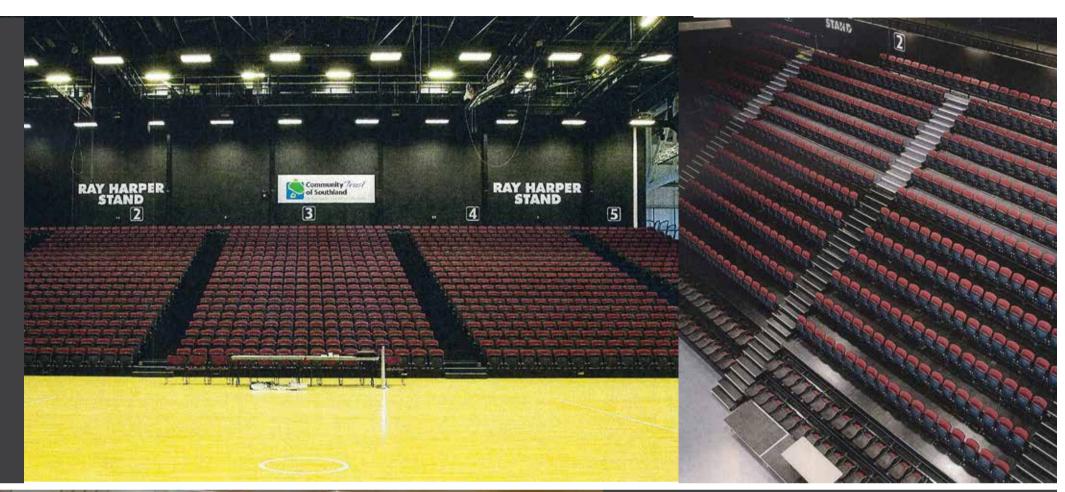






Southland Stadium

- NSC 2060
- New Zealand, 3,500 seats



Kardinia College

- NRS 3010
- Australia, 1,593 seats

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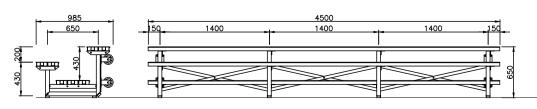


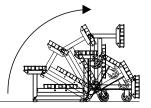
NPC 2000

Size (mm) W4,500×D985×H650mm (2 rows and 20 seats)

Temporary / portable bleacher. Safe, stable and easy to install for indoor and outdoor use. Made of either aluminum or wood, Size can be customized. Wheels can be attached for ease of movement,





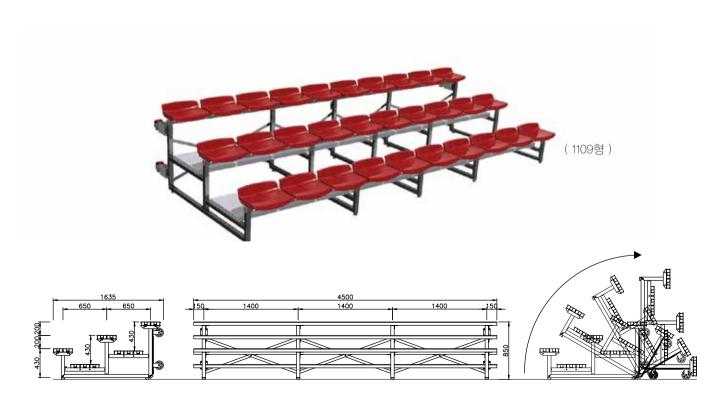




Size (mm) W4,500×D1,635×H850mm (3 rows and 30 seats)

Temporary / portable bleacher. Safe, stable and easy to install for indoor and outdoor use.

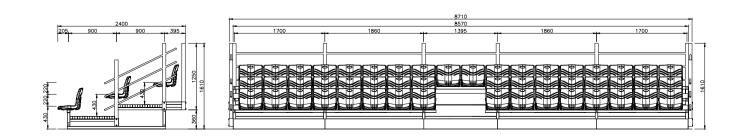
Made of either aluminum or wood. Size can be customized, Wheels can be attached for ease of movement.



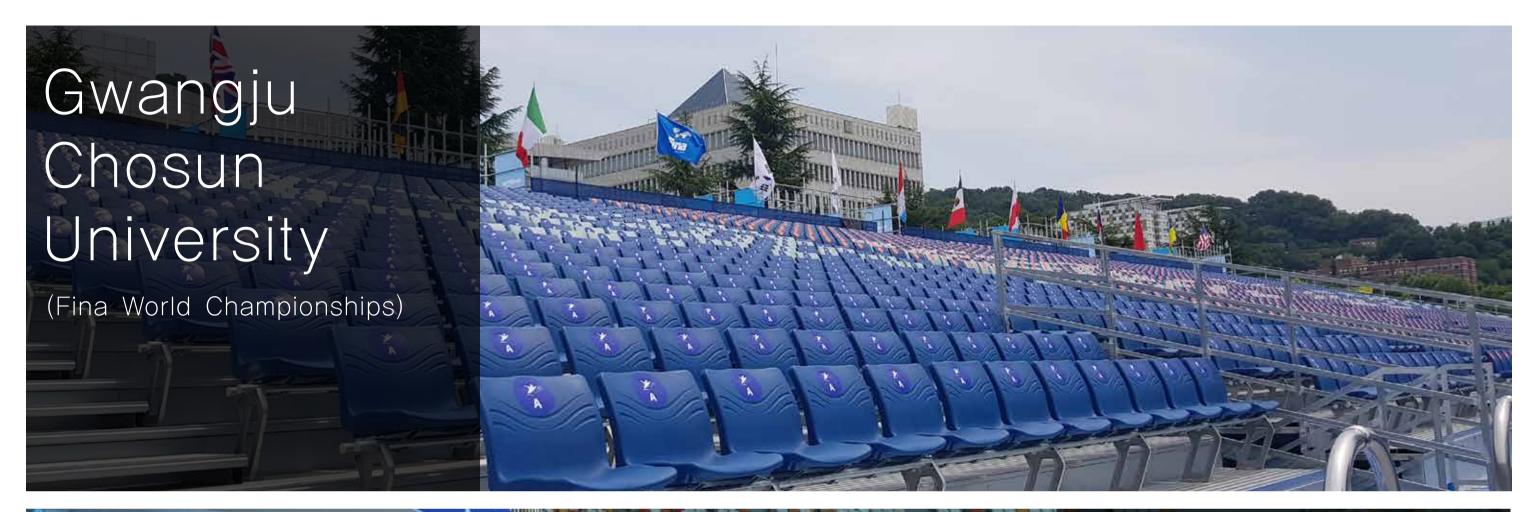


Temporary stand, Safe, stable and easy to install for indoor and outdoor use.

Made of either aluminum or wood. Size can be customized. Side and rear guard rails can be attached for safety.



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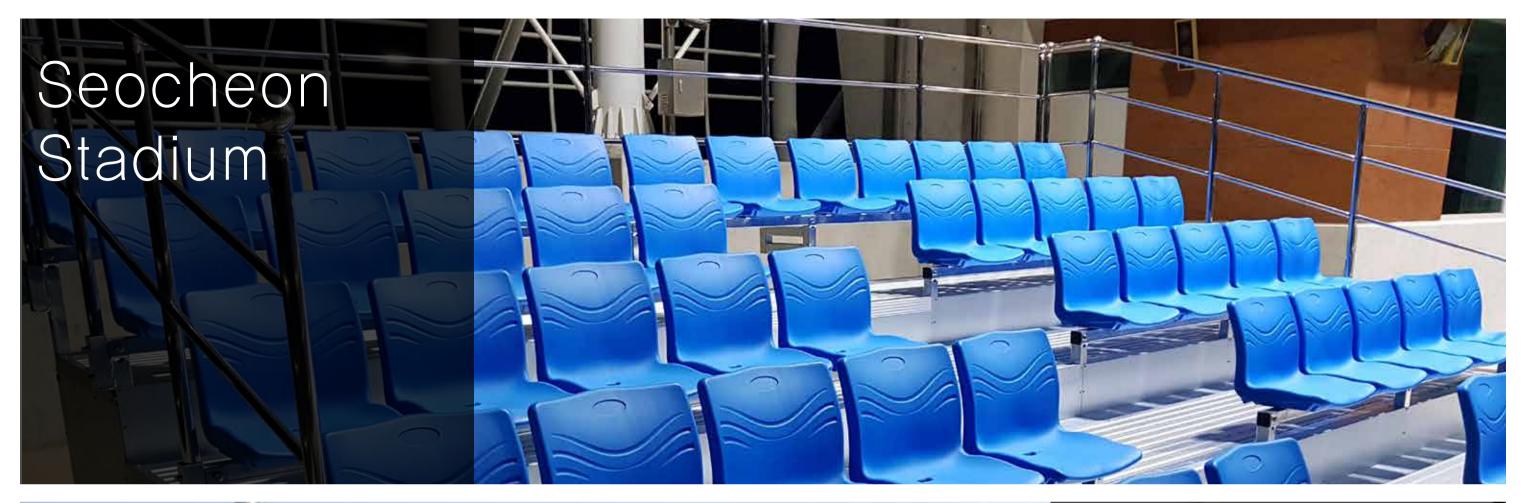




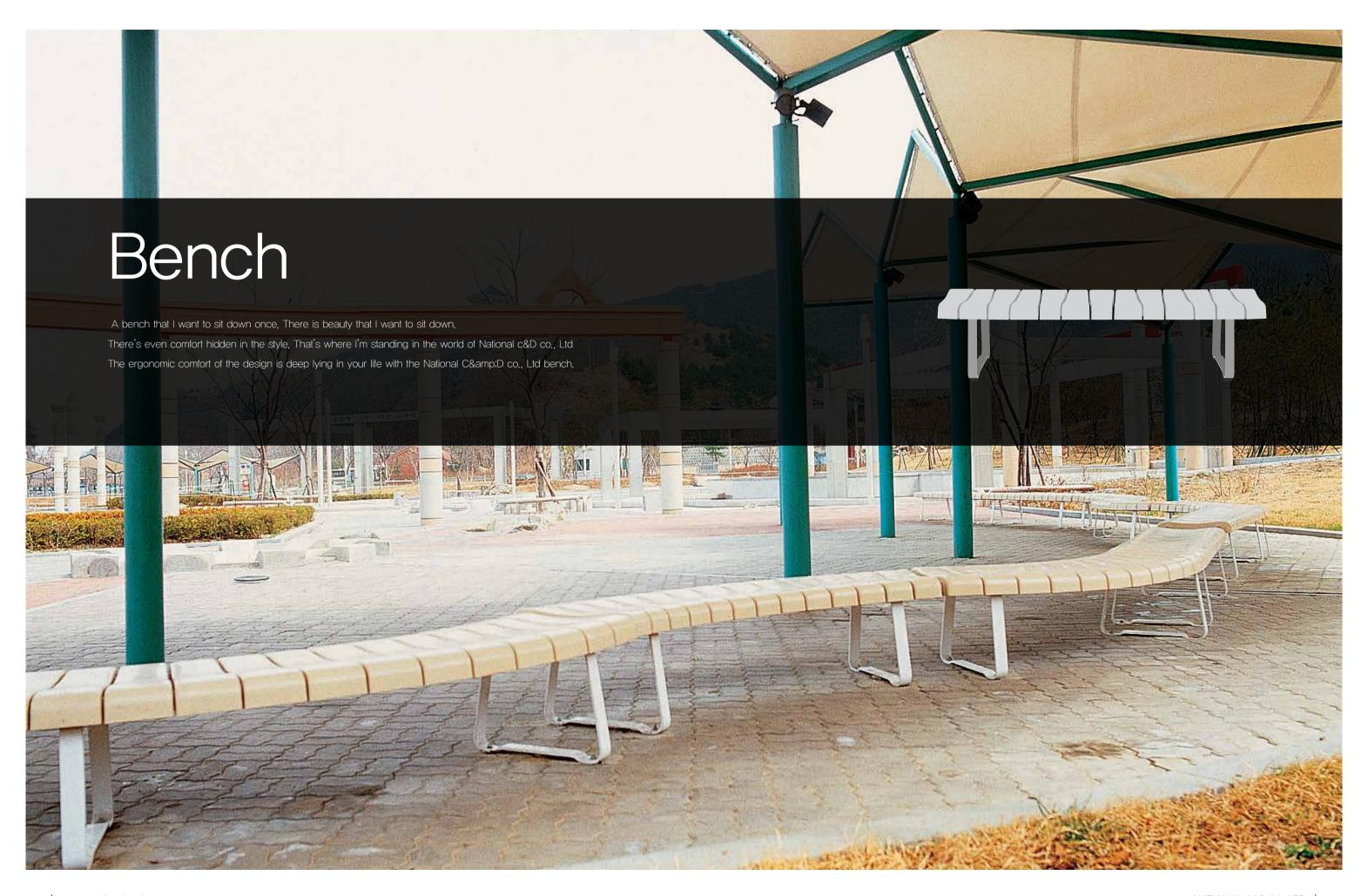




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Bench



NDB 902		
Size(mm)	W1,820×D475×H415	
Seat	HDPE	
Frame	Steel	
Molding	Injection molding	



NDB 901		
Size(mm)	W1,985×D660×H640	
Seat	HDPE	
Frame	Steel	
Molding	Injection molding	



NB 706		
Size(mm)	W1,850×D445×H710	
Seat	HDPE	
Frame	Aluminum die casting	
Molding	Injection molding	



NB 808		
Size(mm)	W1,810×D300×H455	
Seat	HDPE	
Frame	Steel	
Molding	Injection molding	

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NB 813		
Size(mm)	W1,810×D395×H635	
Seat	HDPE	
Frame	Steel	
Molding	Injection molding	



NB 701		
Size(mm)	W1,820×D475×H765	
Seat	HDPE	
Frame	Aluminum die casting	
Molding	Injection molding	



NB 702		
Size(mm)	W1,850×D400×H620	
Seat	HDPE	
Frame	Aluminum die casting	
Molding	Injection molding	



NB 715		
Size(mm)	W1,850×D510×H750	
Seat	HDPE	
Frame	Aluminum die casting	
Molding	Blow molding	



NB 806		
Size(mm)	W1,780×D445×H780	
Seat	HDPE	
Frame	Steel	
Molding	Injection molding	



NB 818	
Size(mm)	W1,810×D445×H725
Seat	HDPE
Frame	Steel
Molding	Injection molding



NB 822	
Size(mm)	W1,780×D310×H445
Seat	HDPE
Frame	Steel
Molding	Injection molding