

# NATIONAL C&D



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**NATIONAL C&D CO.,LTD.**

# INDEX

We do not sell products, we sell trust. Our corporate vision states:

*Be one of the world’s leading manufacturers and providers of public seating solution by Committing to providing the highest level of quality in service and products; Cultivating lasting relationship with customers and employees; and Focusing on driving sustainable, long-term growth.*

Since the foundation in 1987, NATIONAL C&D has provided high quality spectator seats and retractable seating platforms that enhance the experience of millions of spectators who come to watch sports games, movies and various performances. Based on the customer satisfaction and trust we have built over many years, NATIONAL C&D strives to continually enhance our services to exceed customers’ expectations.

SPECTATOR SEATS	04
Tip up	06
Non tip up	22
Featured projects	32
RETRACTABLE SEATING PLATFORM	42
Platform	44
Seats	50
Featured projects	58
GRANDSTAND / BLEACHER	68
MULTI PURPOSE HALL	72
BENCH	80
CERTIFICATES	82

# Options for tip up seats

Floor mount



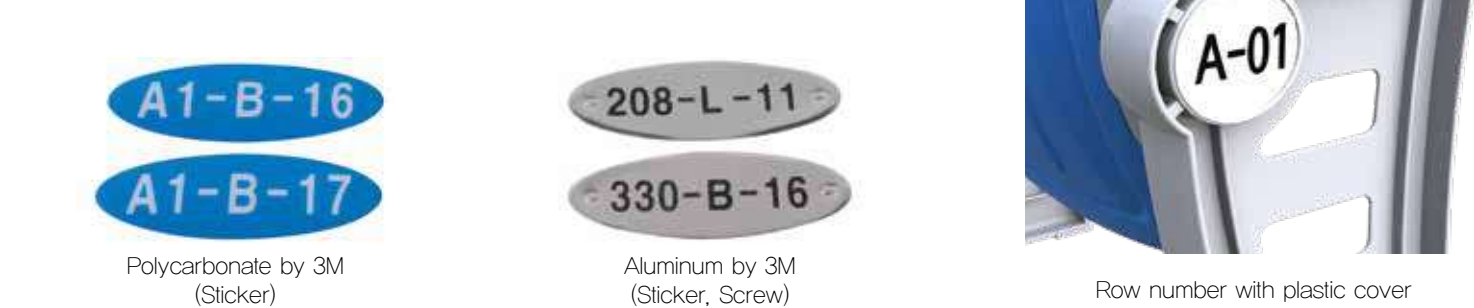
Wall mount



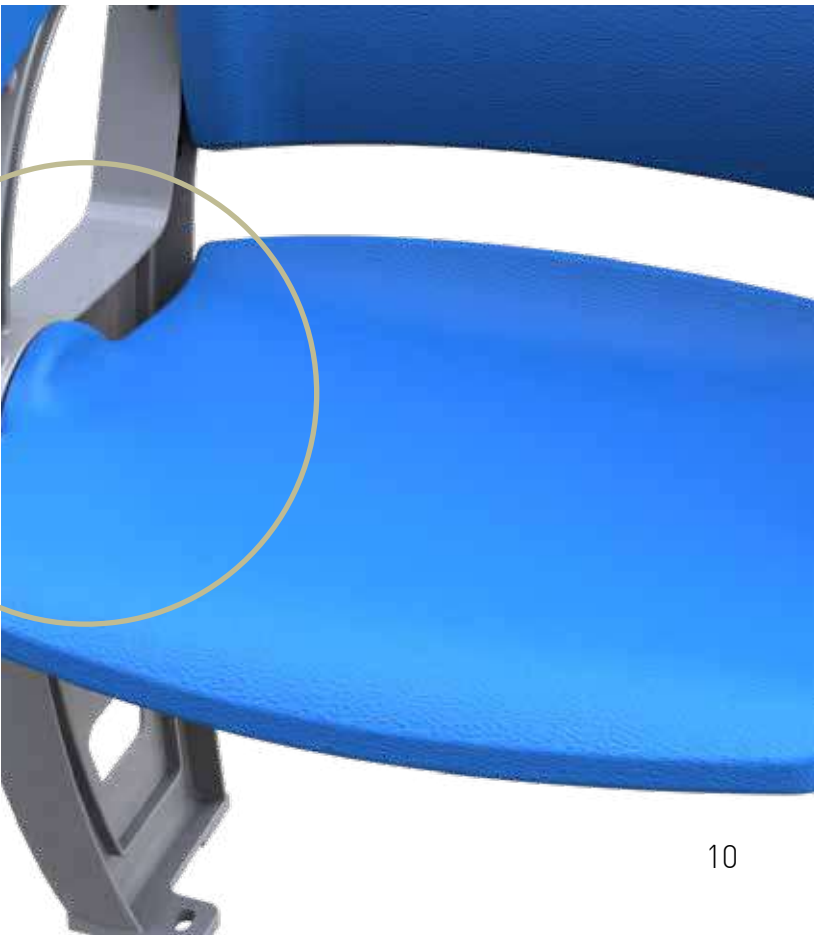
Armrest

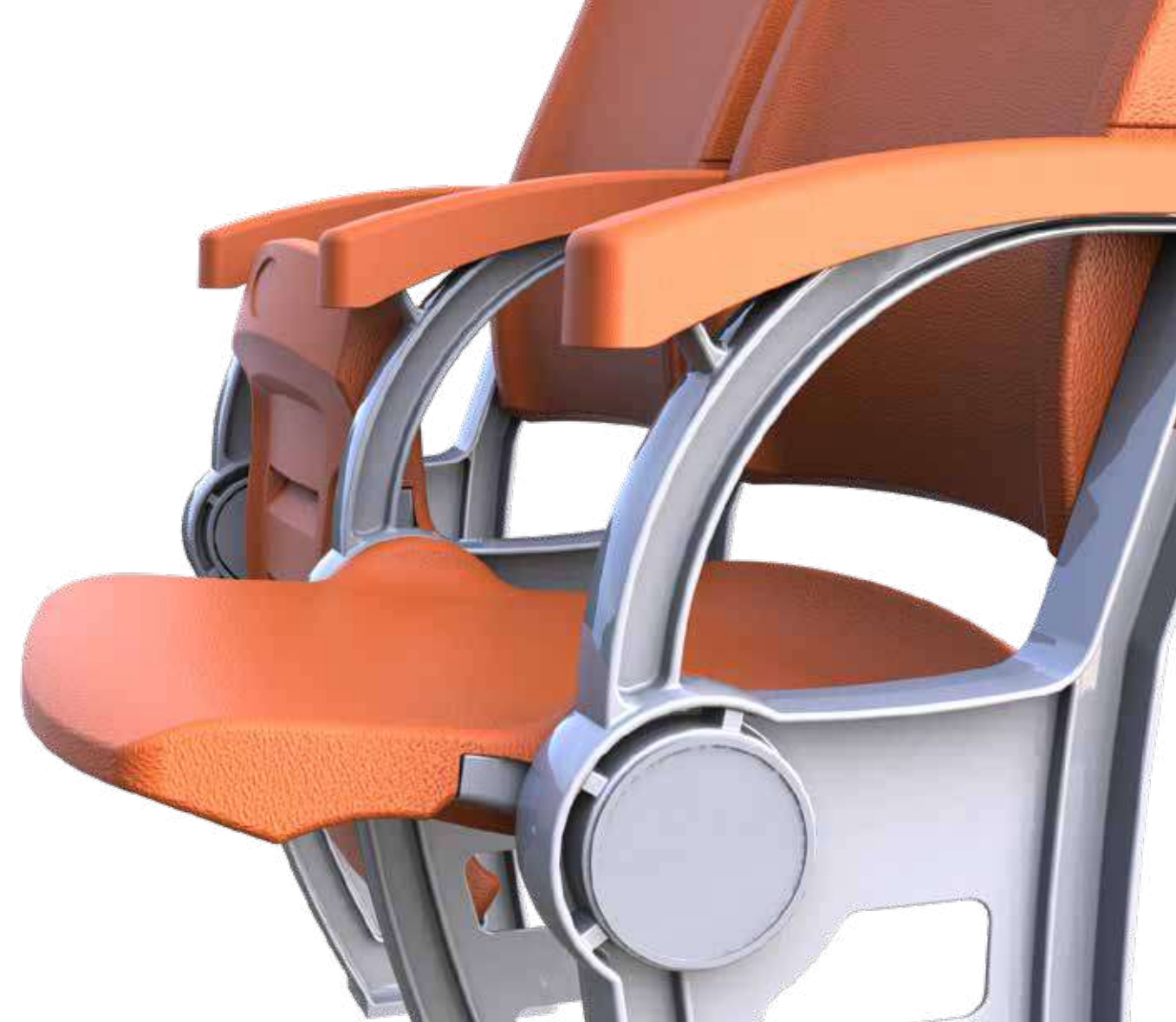


Seat number

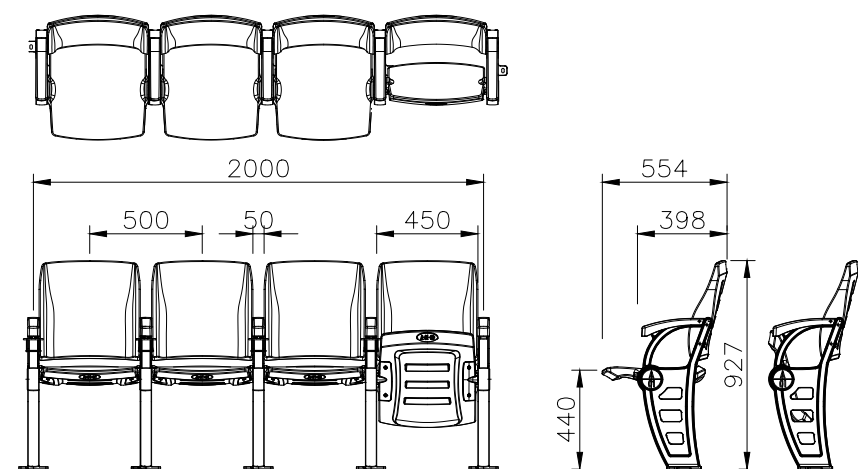


\*All our spectator seats have anti-finger jam mechanism for the safety of the users.





# NSC 2011



Color option



Material	Seat, back, armrest: High Density Polyethylene (HDPE)
	Frame: Aluminum die casting
Size (mm)	W450 x D554 x H927
Finish	Powder coating
Molding type	Blow molding
Application	Stadium, Arena

NSC 2011 is a blow molded, gravity fold spectator seat with its frame made of aluminum to enhance strength and durability.

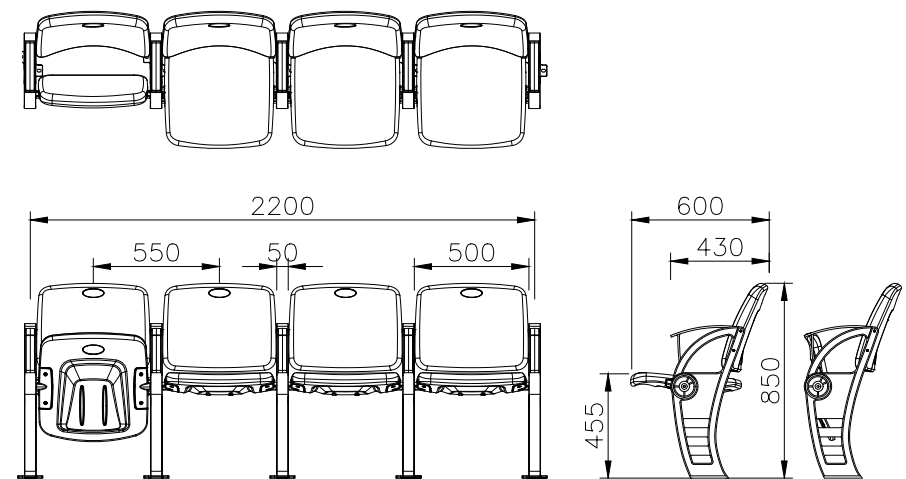
Its ergonomic design as well as hollow space that acts as an air cushion provide maximum comfort to the user.

NSC 2011 is a popular choice for both VIPs and general spectators.





# NSC 2020



Color option



Material	Seat, back, armrest: High Density Polyethylene (HDPE)
	Frame: Aluminum die casting
Size	W500 x D600 x H850
Finish	Powder coating
Molding type	Blow molding
Application	Stadium, Arena

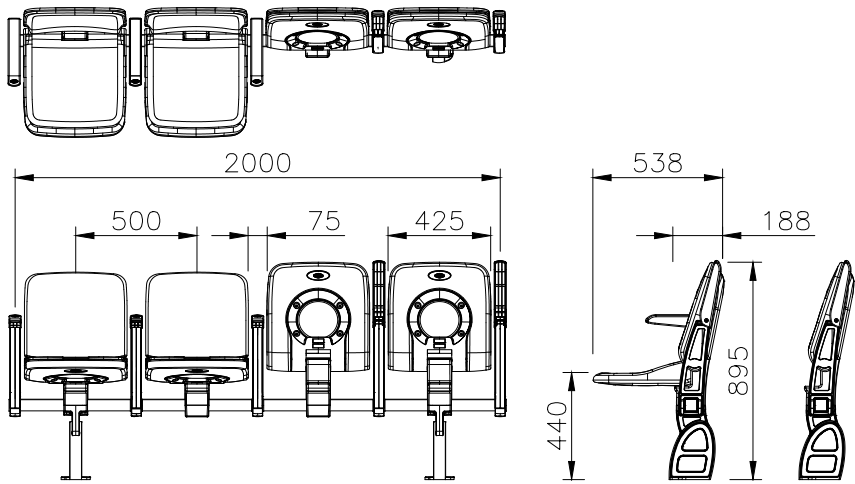
NSC 2020 is a blow molded, gravity fold spectator seat with its frame made of aluminum to enhance strength and durability.

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



Color option



Material	Seat, back: High Density Polyethylene (HDPE)
	Armrest: Nylon
	Frame: Aluminum die casting
Size (mm)	W425 x D538 x H895
Finish	Powder coating
Molding type	Blow molding
Application	Stadium, Arena

NSC 2030 is a blow molded, spring 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 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 position, 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.

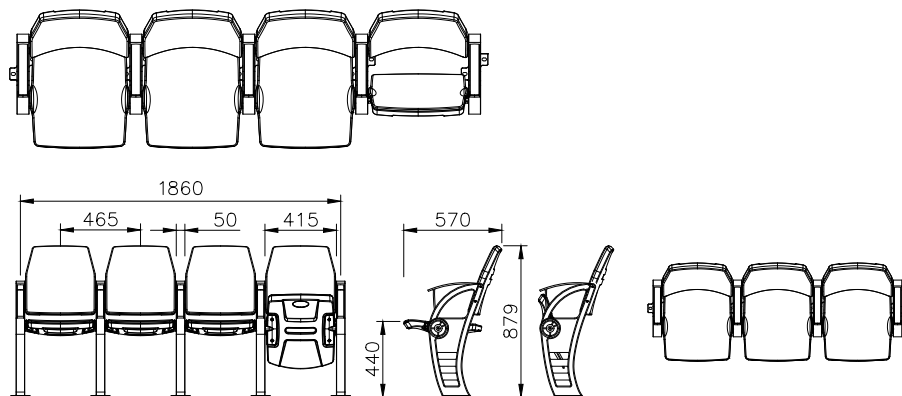
NSC 2030 is a popular choice for both VIPs and general spectators.





# NSC 2040

Color option



Material	Seat, back: High Density Polyethylene (HDPE)
	Frame: Aluminum die casting
Size (mm)	W415 x D570 x H879
Finish	Powder coating
Molding type	Blow molding
Application	Stadium, Arena

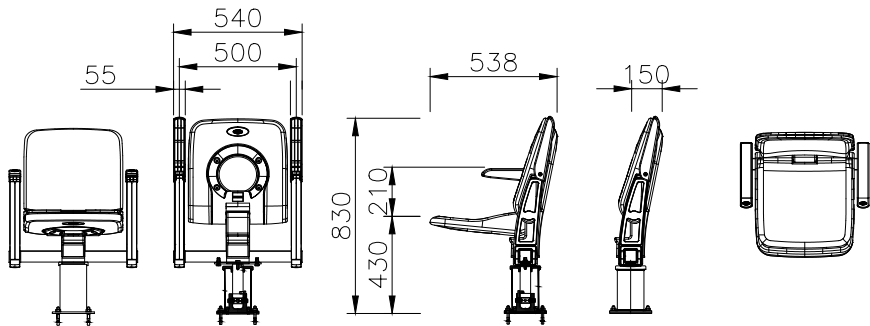
NSC 2040 is a blow molded, gravity fold spectator seat with its frame made of aluminum to enhance strength and durability.

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.



# NSC 2050



Color option



Material	Seat, back: High Density Polyethylene (HDPE)
	Armrest: Nylon
	Frame: Aluminum die casting
	Cylinder: Steel
Size (mm)	W500 x D538 x H830
Finish	Powder coating
Molding type	Blow molding
Application	Stadium, Arena

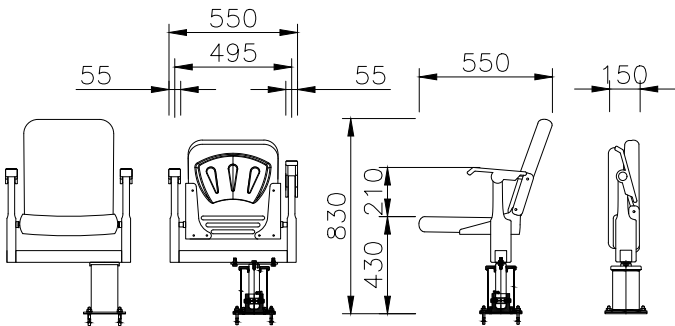
NSC 2050 is a spring fold spectator seat for the disabled.

It can make 90 degree anticlockwise rotation for easier access (patented).





NSC 2051



Color option



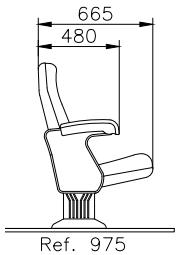
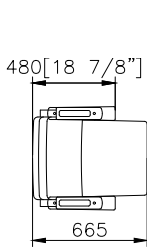
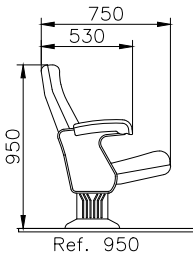
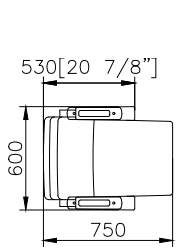
Material	Seat, back: High Density Polyethylene (HDPE)
	Armrest: Polycarbonate (PC)
	Bracket: Steel
	Frame: Aluminum die casting
Size (mm)	Cylinder: Steel
	W495 x D538 x H830
Finish	Powder coating
Molding type	Blow molding
Application	Stadium, Arena

NSC 2051 is a spring fold spectator seat for the disabled.

It can make 90 degree anticlockwise rotation for easier access (patent).



# NSC 4010



Material	Seat, back, armrest, leg: Copolymer polypropylene
	Cushion: Polyurethane foam
Size (mm)	W600 x D750 x H950
Finish	Artificial leather upholstery
Molding type	Seat, back, armrest, leg: injection molding
Application	Stadium, Arena

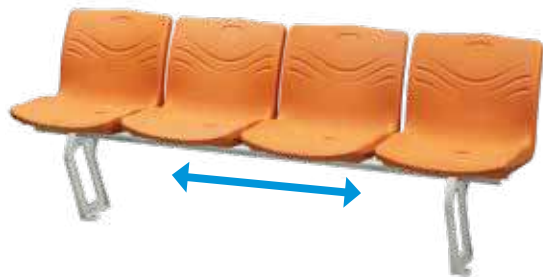
NSC 4010 a spring fold spectator seat. It is upholstered with weather resistant artificial leather.

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.

# Options for non tip up seats

## Rail System



Rail system allows flexible arrangement

## Mounting option



Epoxy (E)



Steel bracket (S)



Floor mount (FS)



Floor mount (FA1)



Floor mount (FA2)

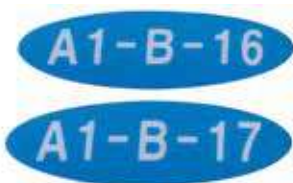


Wall mount (W)

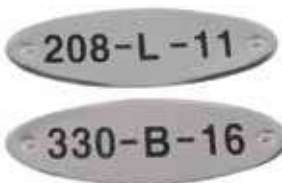
## Color option



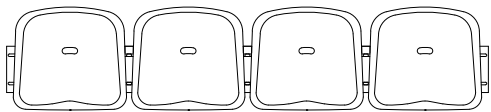
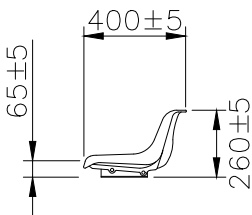
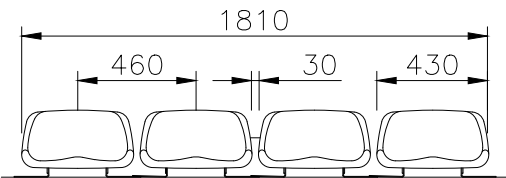
## Seat number



Polycarbonate by 3M (Sticker)



Aluminum by 3M (Sticker, Screw)



# NSC 1002

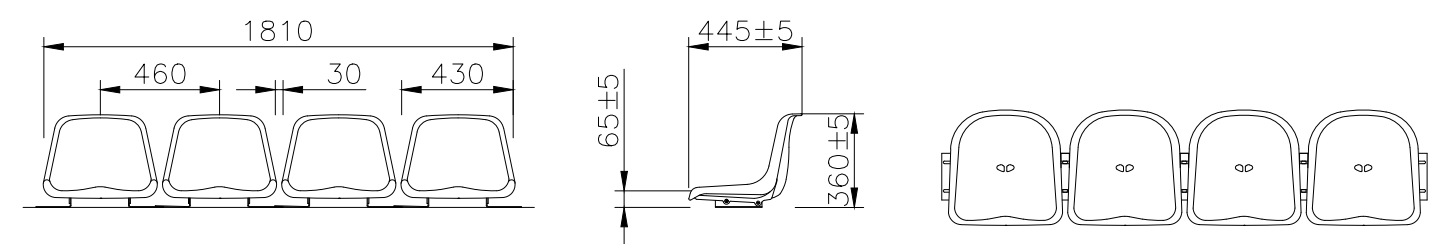
Material	Seat: HDPE
	Frame, Leg: Aluminum die casting, Steel
Size (mm)	S: W430 X D350 X H270
	FA1: W430 X D400 X H593
	FS: W430 X D370 X H625
	W: W430 X D400 X H530
Finish	Powder coating
Molding type	Injection molding
Application	Stadium, Arena

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.





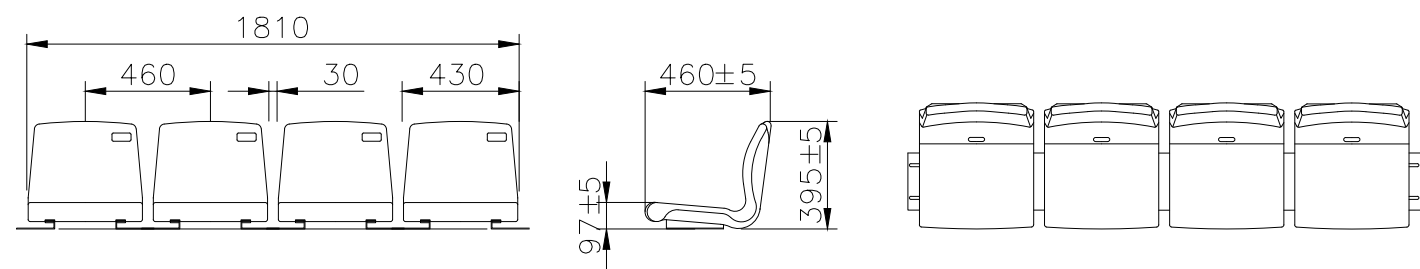
# NSC 1006

Material	Seat: HDPE
	Frame, Leg: Aluminum die casting, Steel
Size (mm)	S: W430 X D395 X H375
	FA1: W430 X D445 X H690
	FS: W430 X D420 X H720
	W: W430 X D445 X H625
Finish	Powder coating
Molding type	Injection molding
Application	Stadium, Arena

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.



# NSC 1009

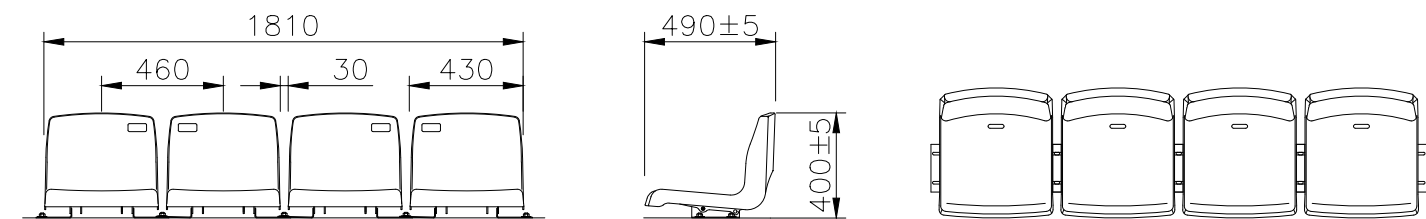
Material	Seat: HDPE
	Frame, Leg: Aluminum die casting, Steel
Size (mm)	S: W430 X D490 X H390
	FA1: W430 X D490 X H740
	FA2: W430 X D490 X H745
	W: W430 X D490 X H655
Finish	Powder coating
Molding type	Blow molding
Application	Stadium, Arena

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.



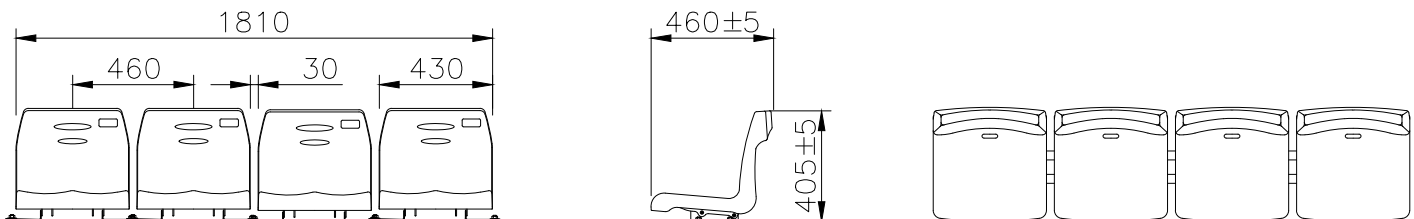
# NSC 1012

Material	Seat: HDPE
	Frame, Leg: Aluminum die casting, Steel
Size (mm)	S: W430 X D490 X H390
	FA1: W430 X D490 X H740
	FS: W430 X D490 X H745
	W: W430 X D490 X H655
Finish	Powder coating
Molding type	Injection molding
Application	Stadium, Arena

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 spectators.



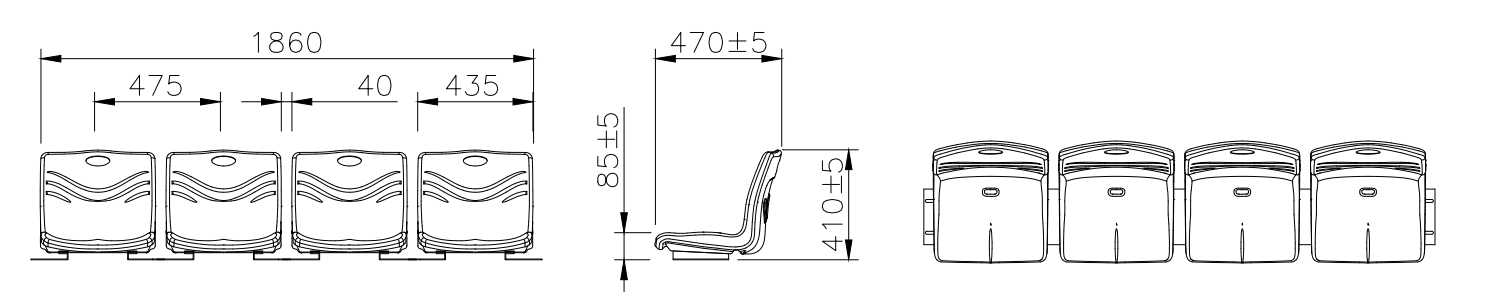
# NSC 1013

Material	Seat: HDPE
	Frame, Leg: Aluminum die casting, Steel
Size (mm)	S: W430 X D460 X H415
	FA1: W430 X D460 X H745
	FS: W430 X D460 X H770
	W: W430 X D460 X H680
Finish	Powder coating
Molding type	Injection molding
Application	Stadium, Arena

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.



# NSC 1015

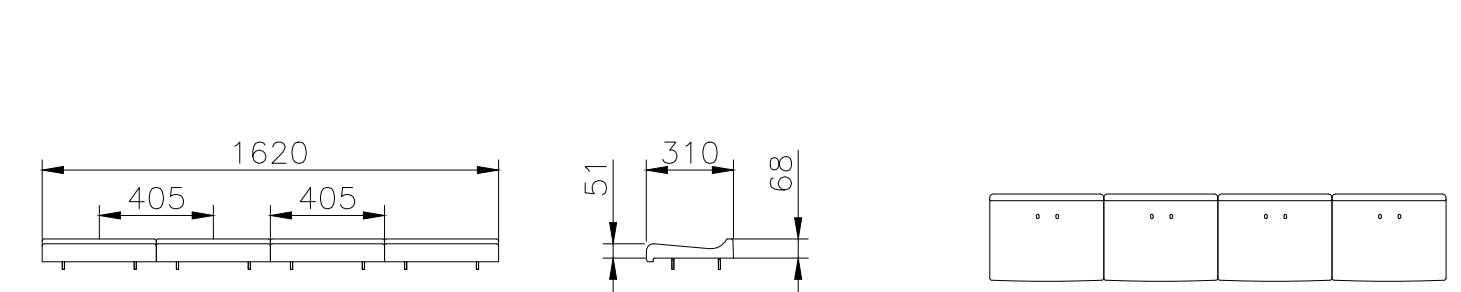
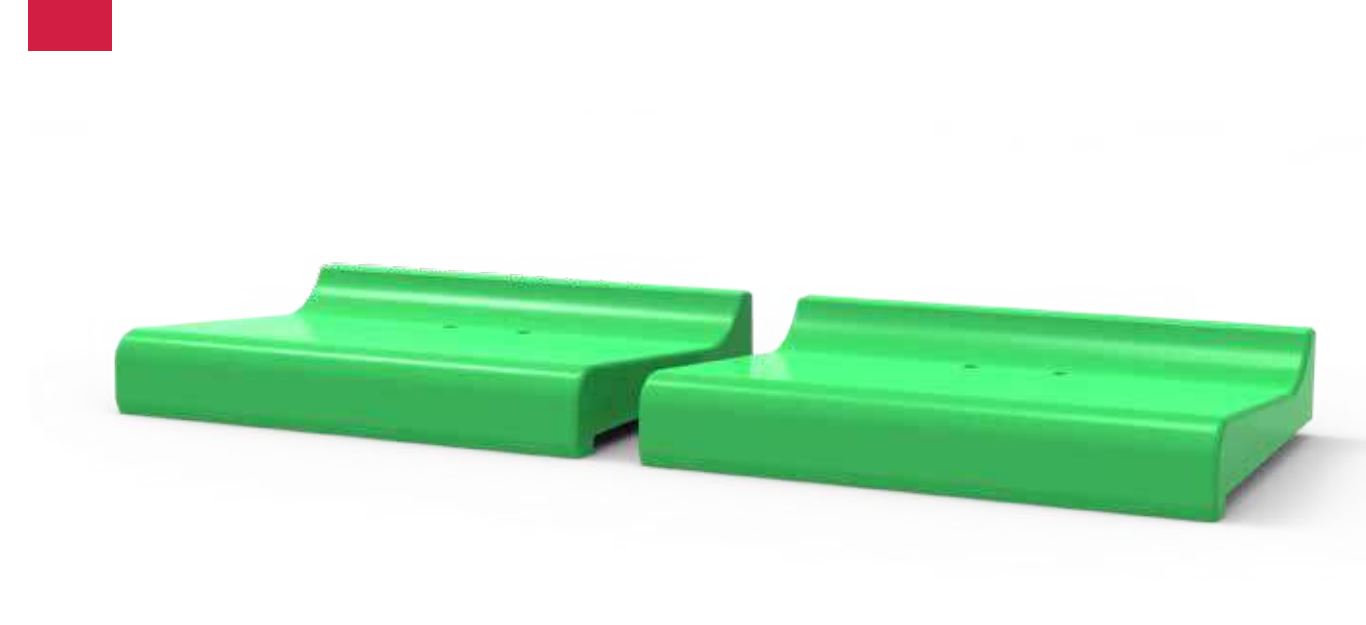
Material	Seat: HDPE
	Frame, Leg: Aluminum die casting, Steel
Size (mm)	S: W435 X D470 X H410
	FA1: W435 X D470 X H765
	FA2: W430 X D490 X H745
	W: W430 X D490 X H655
Finish	Powder coating
Molding type	Blow molding
Application	Stadium, Arena

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.



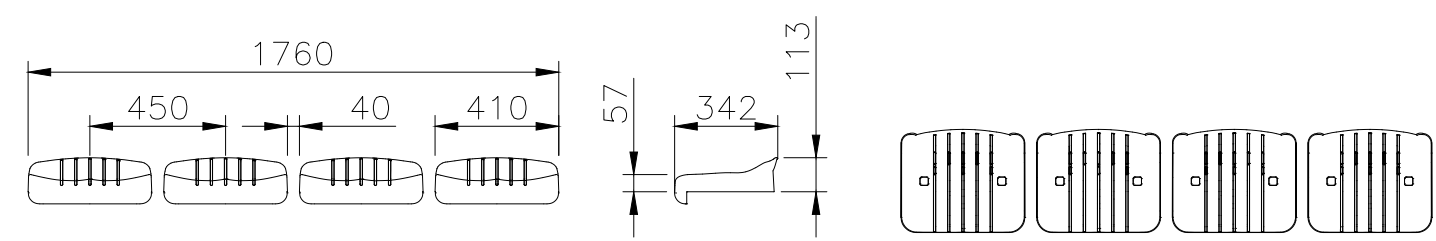
# NSS 1106

Material	Seat: HDPE
	Bracket: Steel plate
Size (mm)	W405 X D310 X H68
Finish	N/A
Molding type	Injection molding
Application	Stadium, Arena

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.





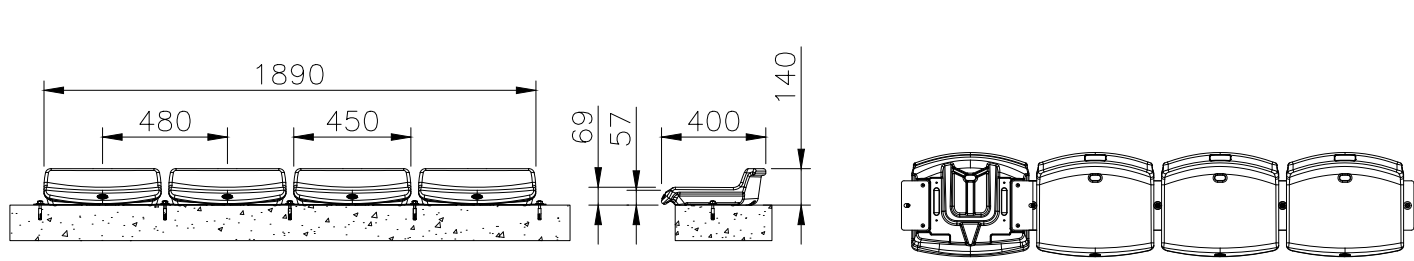
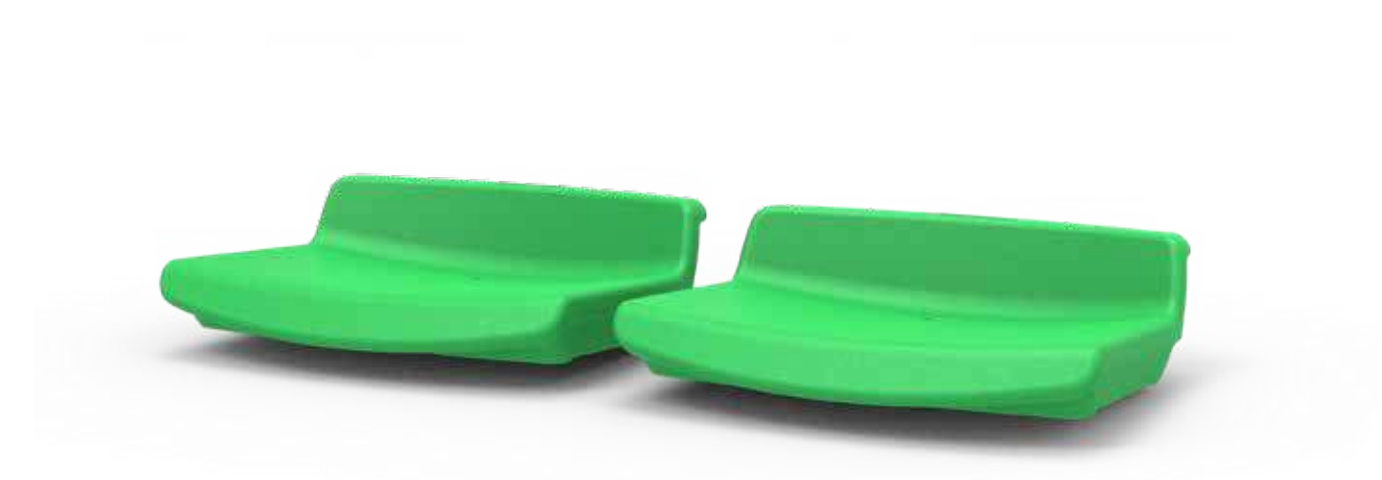
# NSS 1108

Material	Seat: HDPE
	Bracket: Steel plate
Size (mm)	W410 X D342 X H113
Finish	N/A
Molding type	Injection molding
Application	Stadium, Arena

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.



# NSS 1109

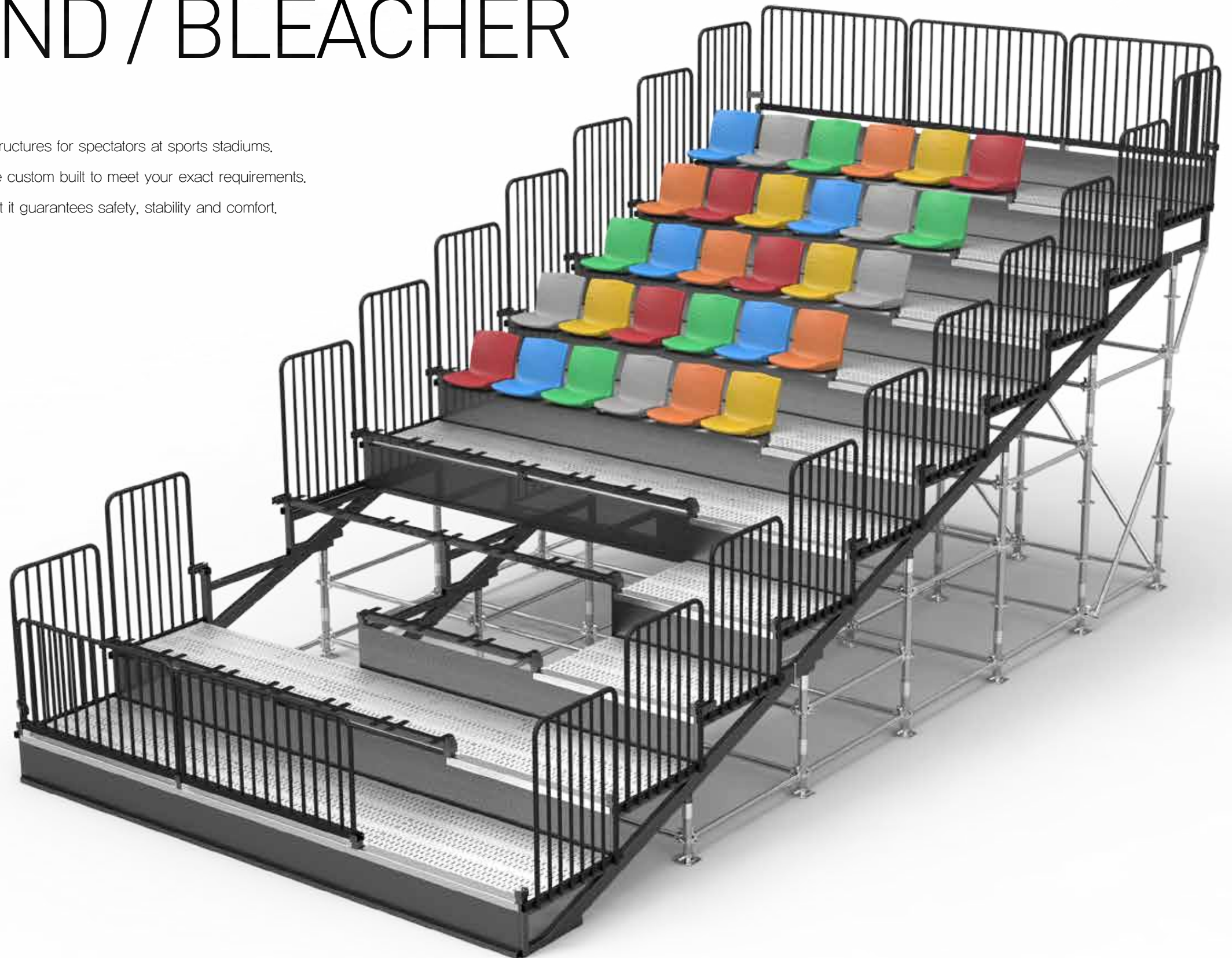
Material	Seat: HDPE
	Bracket: Steel plate
Size (mm)	W450 X D400 X H140
Finish	N/A
Molding type	Blow molding
Application	Stadium, Arena

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.

# GRAND STAND / BLEACHER

Grandstand and bleacher are temporary or permanent steel structures for spectators at sports stadiums.  
NATIONAL C&D's cost effective and versatile structures can be custom built to meet your exact requirements.  
Not only our efficient modular system allows fast installation, but it guarantees safety, stability and comfort.







## NPC 2000

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: W4500 X D950 X H600 (2 rows and 20 seats)



## NPC 3000

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: W4500 X D1300 X H800 (3 rows and 30 seats)



## NPC 5000

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.

Size: W8700 X D2400 X H1600 (3 rows and 50 seats)

### Seats for NPC 5000



NSC 1002



NSC 1006



NSC 1009



NSC 1012



NSC 1013



NSC 1015



NSS 1106



NSS 1108

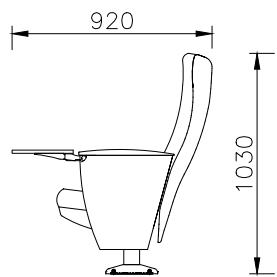
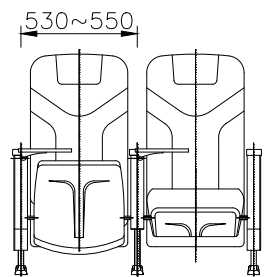


NSS 1109





# NCC 5010



Samsung Raemian Gallery (Korea, 233 seats)

Material	Seat, back: High Density Polyethylene (HDPE)
	Leg: Steel
	Armrest, writing tablet: Wood
	Cushion: Polyurethane foam
Size (mm)	W530-550 x D920 x H1030
Finish	Leg: Powder coating
	Upholstery: Fabric
Application	Multi purpose hall, Auditorium, Theater

NCC 5010 is suitable for auditorium and conference hall.

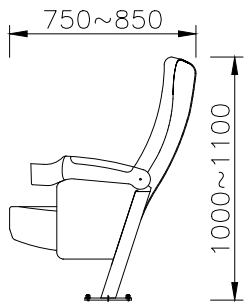
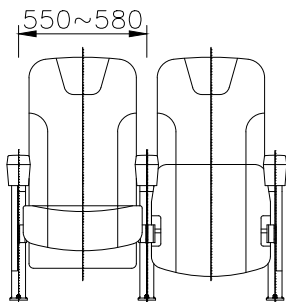
Seat and back are made of High Density Polyethylene and fire resistant elastic polyurethane foam upholstered by fabric.

Option: Writing tablet





# NCC 5020



CGV Incheon Starium (Korea, 291 seats)

Material	Seat, back, armrest: High Density Polyethylene (HDPE)
	Leg: Steel
	Writing tablet: Wood
	Cushion: Polyurethane foam
Size (mm)	W550-580 x D750-850 x H1000-1100
Finish	Leg: Powder coating
	Upholstery: Fabric
Application	Multi purpose hall, Auditorium, Cinema

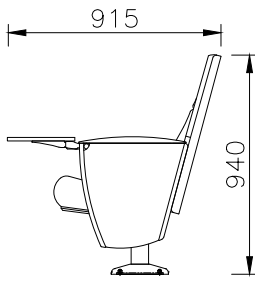
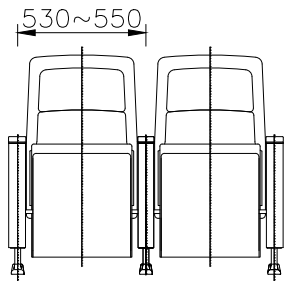
NCC 5020 is great option for cinema and auditorium.

Seat and back are made of High Density Polyethylene and fire resistant / elastic polyurethane foam upholstered by fabric.





# NCC 5030



Government Complex Sejong (Korea, 624 seats)

Material	Seat, back, armrest: Wood
	Leg, frame: Steel
	Writing tablet: Wood
	Cushion: Polyurethane foam
Size (mm)	W530~550 x D915 x H940
Finish	Leg: Powder coating
	Upholstery: Fabric
Application	Multi purpose hall, Auditorium, Theater

NCC 5030 is great option for auditorium and conference hall.

Seat and back are made of durable wood and fire resistant / elastic polyurethane foam upholstered by fabric.

Option: Writing tablet



# BENCH



NDB 901	
Size (mm)	W1820×D475×H415
Seat	HDPE
Frame	Steel
Molding	Injection molding



NDB 902	
Size (mm)	W1820×D475×H415
Seat	HDPE
Frame	Steel
Molding	Injection molding



NB 701	
Size (mm)	W1850×D445×H760
Seat	HDPE
Frame	Aluminum die casting
Molding	Injection molding



NB 806	
Size (mm)	W1780×D445×H780
Seat	HDPE
Frame	Steel
Molding	Injection molding



NB 808	
Size (mm)	W1810×D300×H455
Seat	HDPE
Frame	Steel
Molding	Injection molding



NB 813	
Size (mm)	W1810×D395×H635
Seat	HDPE
Frame	Steel
Molding	Injection molding



NB 702	
Size (mm)	W1850×D400×H615
Seat	HDPE
Frame	Aluminum die casting
Molding	Injection molding



NDB 706	
Size (mm)	W1850×D445×H710
Seat	HDPE
Frame	Aluminum die casting
Molding	Injection molding



NB 712	
Size (mm)	W1850×D480×H745
Seat	HDPE
Frame	Aluminum die casting
Molding	Injection molding



NB 818	
Size (mm)	W1810×D445×H725
Seat	HDPE
Frame	Steel
Molding	Injection molding



NB 821	
Size (mm)	W1880×D560×H770
Seat	HDPE
Frame	Steel
Molding	Injection molding



NB 822	
Size (mm)	W1780×D310×H445
Seat	HDPE
Frame	Steel
Molding	Injection molding



NB 713	
Size (mm)	W1850×D510×H770
Seat	HDPE
Frame	Aluminum die casting
Molding	Injection molding



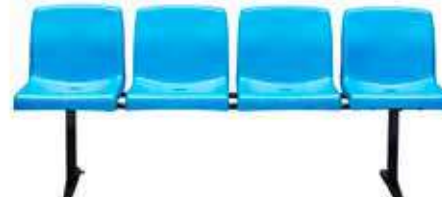
NB 715	
Size (mm)	W1850×D510×H750
Seat	HDPE
Frame	Aluminum die casting
Molding	Blow molding



NB 721	
Size (mm)	W1850×D480×H745
Seat	HDPE
Frame	Aluminum die casting
Molding	Blow molding



NB 824	
Size (mm)	W1810×D490×H760
Seat	HDPE
Frame	Steel
Molding	Injection molding



NB 825	
Size (mm)	W1810×D460×H810
Seat	HDPE
Frame	Steel
Molding	Blow molding