

Hilo Seating System The Best Choice of Stadium

Seating system from Avant Sports,
choice of the Olympic Games!

Tel: 0755 26490688
Fax: 0755-29688498
Web: www.avantseating.com
E-mail: sales@avant.com.cn
Add: Avant Industrial Area, Zhoushi Road,
Shiyan, Baoan District, Shenzhen, China



Web



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CONTENTS

01

Company Introduction
1-12

13-16
Hilo Series

02

03

Hilo Seat
17-40

41-42
Measurement

04

05

Performance
43-58

ABOUT AVANT

Avant Sports Industrial Co, Ltd. is a sports facilities company, seat design, research, development, production, sales, and installation as a whole, focusing on supplying the satisfying product to the client. We are the leader manufacturer in sports industry in China, and we are remaining leadership in sports facilities since established in 1994.

With 25 years development, we have gathered extensive in supporting world-wide top events, such as 2016 Rio Olympic Games, 2008 Beijing Olympic Games, 2019 Lima Pan American Games, 2018 Jakarta Asian Games, Korea & Singapore Formula 1 Championship, Chile Copa American Games, Oman World Woman Handball Championship and so on... 50% of our product is sold internationally, and we are aiming to bring the best service to the world.

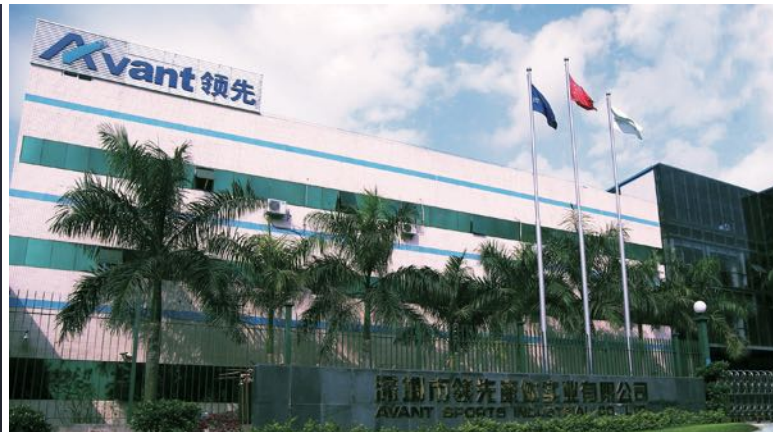
Seating system from Avant Sports, the choice of Olympic games.

Excellent R&D Team
Attention to Detail, Higher Quality.



PROFESSIONAL SEATING SYSTEM

THE BIGGEST PRODUCTION BASE



Shandong production base

Huizhou production base

Shenzhen Production base, sales and R&D Center

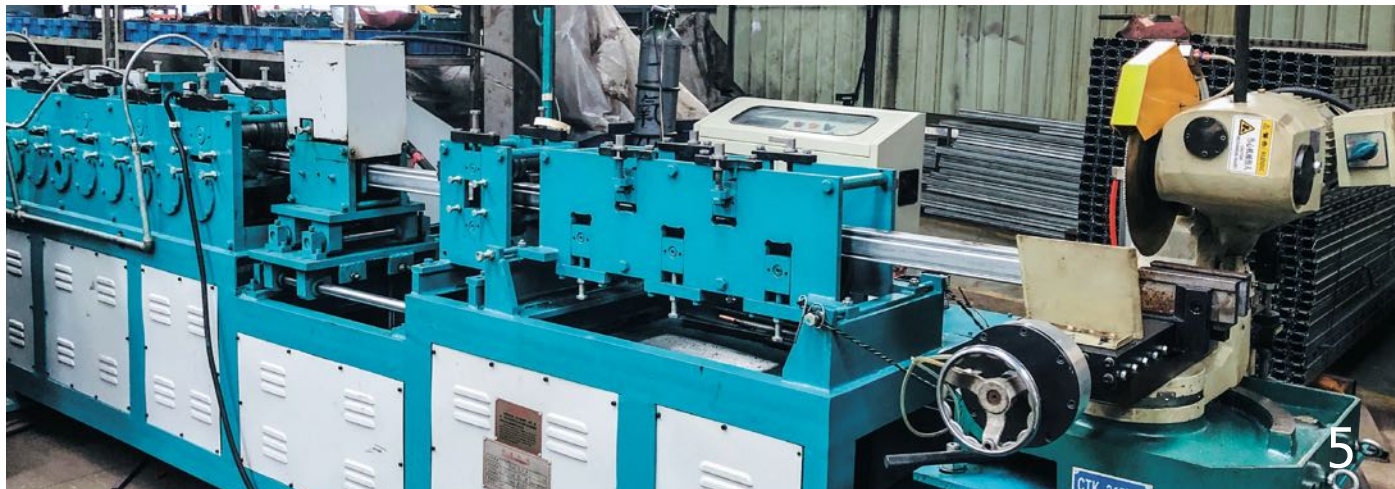
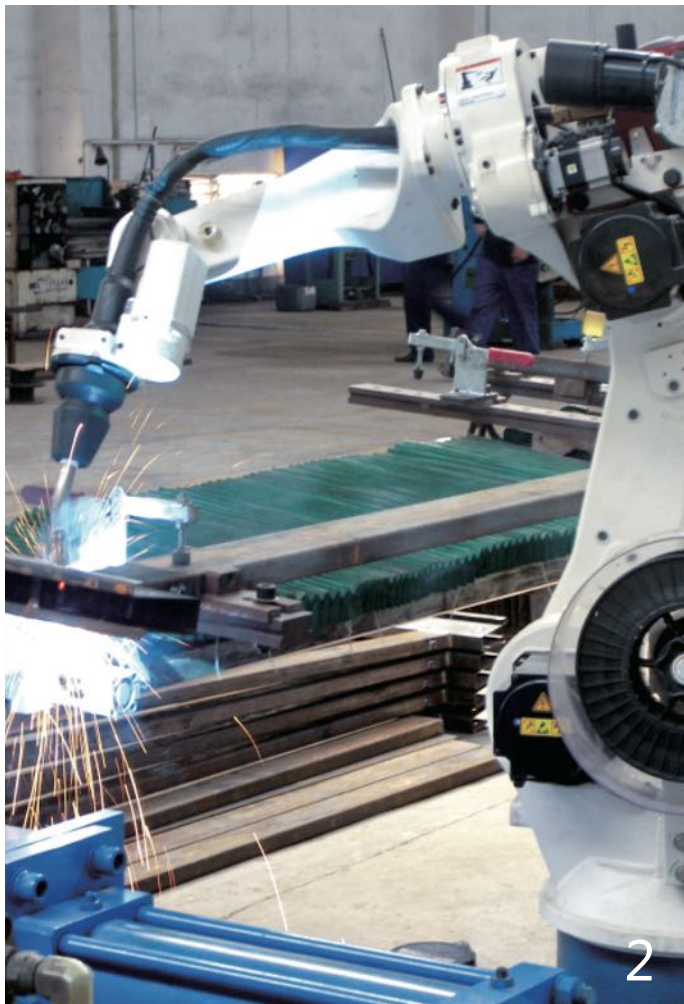
Avant Sports' headquarter located at Shenzhen. With our specialization team, we can provide high quality design service according to clients' goals through professional design progress and creative visual appeal. From the technical to the material, from the production method to the machine, we all using the latest technology to maximize your venue's value.

Avant Sports has three production bases, Head office based in Shenzhen has attracted a lot of advanced engineers, experienced sales and quality control team to make sure our clients having the best experience.

As the leadership stadium seating factory in China, our equipment and the quality management are also at first class. As an ISO 19001 certificated factory, we care about every detail during production, from material to production, from package to shipping, we strive to built your worry-free service.

Professional Equipment

- 1: Cutting machine
- 2: Fully automatic welding machine
- 3: Rolling machine
- 4: Skillful welding



Our production line equipped with advanced automatic machine to make our product with better precision and it easier for quality control. QC group strictly execute ISO9001 and ISO14000 QC standard from raw material to final product. We strive to improve work efficiency in production, packing and loading, and our client can work efficiency at same time.

- 5: Rolling machine
- 6: Injection Machine
- 7: CNC Machine

DESIGN & SERVE

Query-Free Design-After Sales Service

► Sincere Service

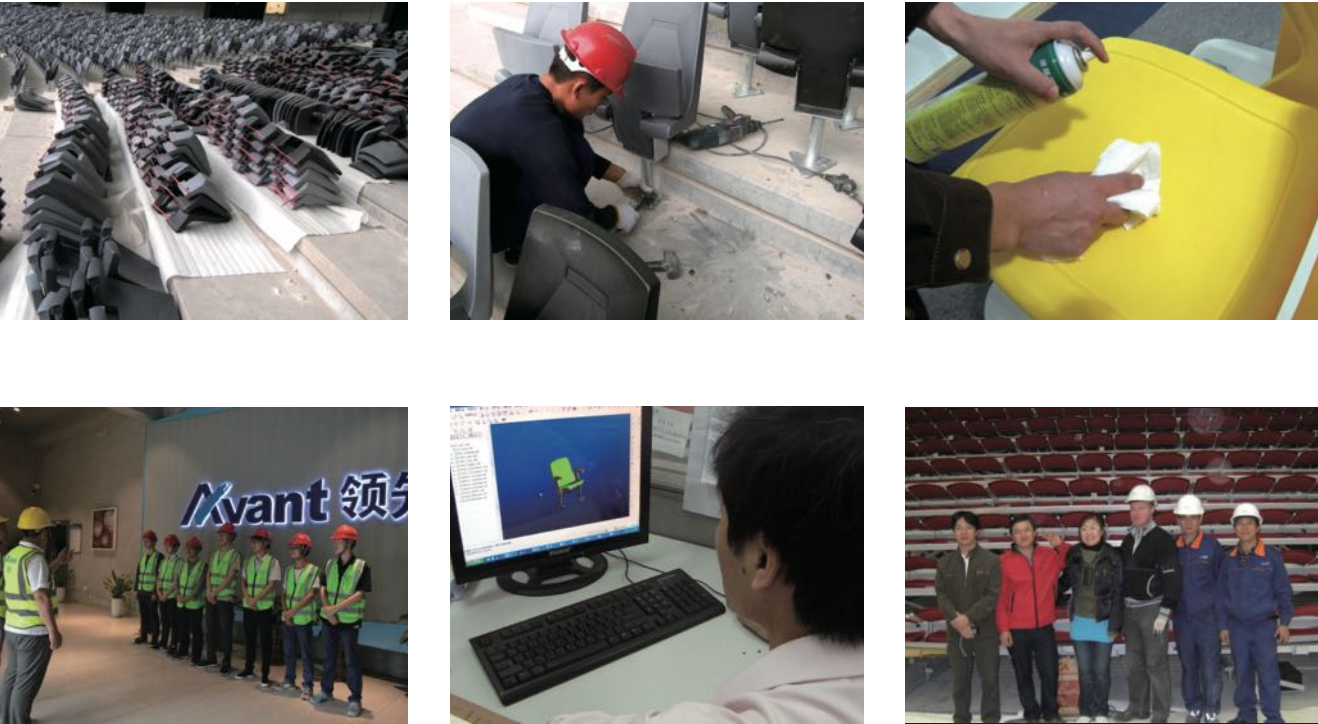
Experienced sales and engineer to give you the best seating solution for your venue, 7*24 hours per week online service, fast reply for your query.

► Reliable Production

Big or small project, your order will be taken care of by the specialist team, including our engineers and quality control staff as well as the production manager, making sure your goods are in good quality and shipped on time.

► Supervising Installation

Beside the specific installation manual, when you need help for installation, Avant can send you experienced engineer to guide you on jobsite and train your workers.



• Consultation

• Design

• Products

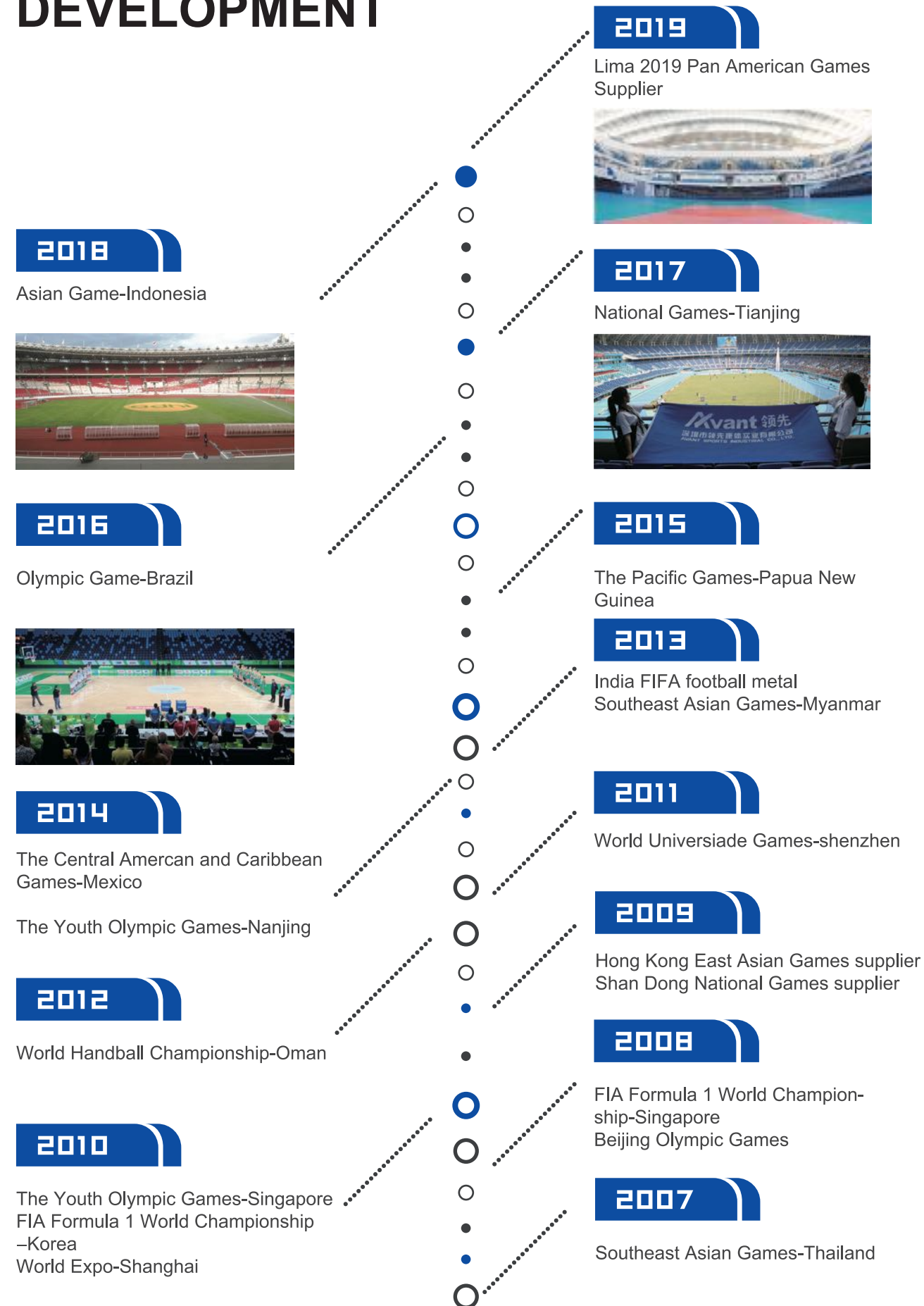
• Construction & Serve

Based in China, Service the World



Avant has provided more than 85 countries, we have been recognized by the customers, and will continue to provide high quality product for your venue.

DEVELOPMENT



PATENT CERTIFICATION

Products designed according to EN standards, passed strict structure analyse and approved by CE certificate.



HILO SERIES

Hilo Series Seat

Original Design

Hilo series are original designed by Avant Sports, the different style of Hilo series match with each other, can supply on fixed seating area and telescopic seating area, making a consistent style for your venue, creating a well coordinated design for your venues.



1 | Reserch and Development

Modern style; ergonomics design; sturdy and durable; suitable for people of different sizes; fast installation.



2 | Global Patent

Hilo series has been obtained the global appearance patent.



3 | High Performance

Great Anti-UV and Fire-Resistant performance, Hilo-Sofa available.

Global Patent-Protected.

HILO SERIES

Advantages

Selected Material

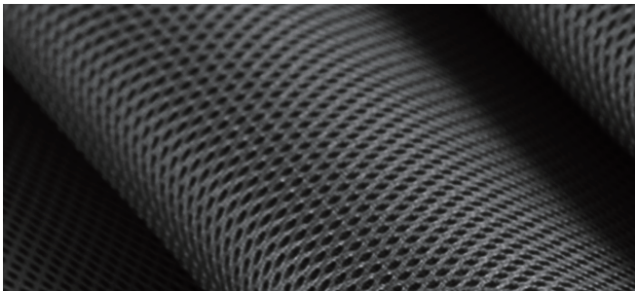
To make the product more durable, we specially adopt high performance material and special treatment for the seat.



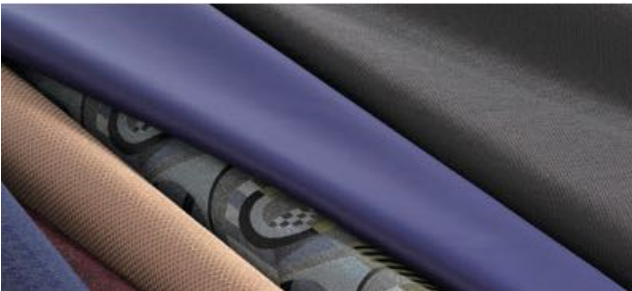
Quality Raw Material



Color Master Batch



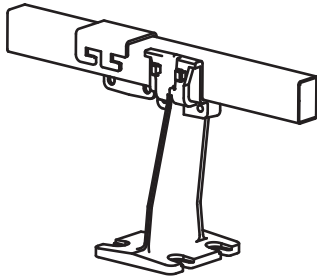
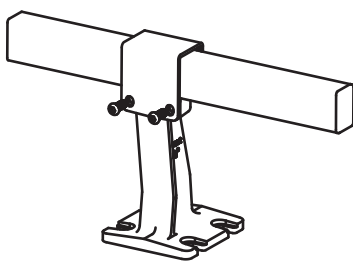
PU Leather Coated



Fabric Coated

Beam Mounted-Fast and Easy Installation

Seats installed on the beam, with backrest and seat base assembled in factory, for easy and fast installed on the site.



Ergonomic Design

Ergonomic Design, excellent seating experience, EN Standard, FIBA certificate.



Optional Fittings

Multiple optional fittings keep the same style of the Hilo series, let every corner of the venue can be fully utilized.



ADs Plate



Cup Holder



Armrest

Aluminum Alloy Unit

High quality aluminum alloy units, Crafted aesthetic design, high-strength material. EN 12727 loading testing passed, Rust-proof, Powder coating treatment on surface.



HILO STADIUM SEAT

Folding Seating – Injection Molding

Hilo YH-ZF Avant Copyright

Applications  Sports Venues  Schools

Fire-Resistant & Anti-UV

Raw material using PP (Polypropylene) injection molding, environment-friendly, good performance on Fire-Resistant & Anti-UV, suitable for various environment.



Surface Grain Design

Grain design on the surface, delicate appearance, anti shlip.



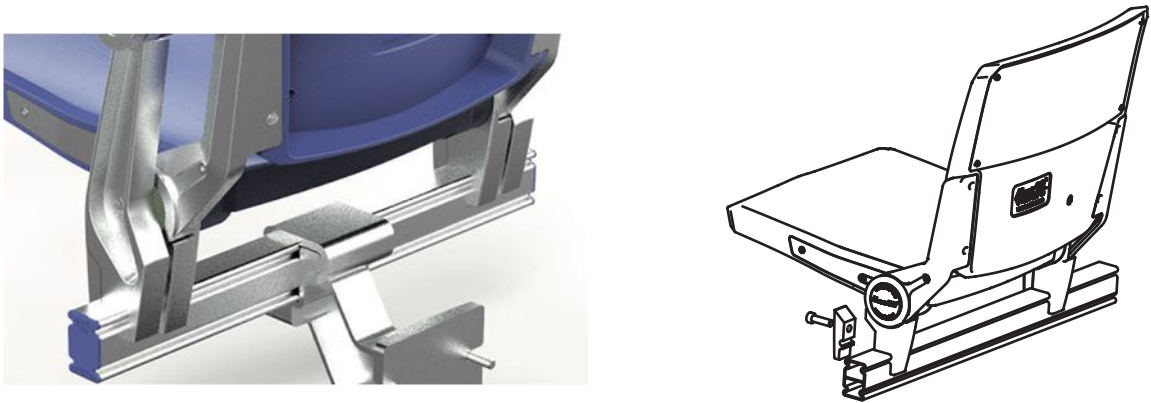
High Quality Aluminum

Main support pressure casted, all components with high precision and strength, excellent rust resistance. Metal surface with powder coating treatment, more delicate looking.



Assemble at Factory

Seats installed on the beam, with backrest and seat base assemble at factory, makes it easy and fast installed on the site, labor cost reduced.



Humanization Design

ADs board, Cup holder, Writing plate is optional, For customers to choosing.





HILO STADIUM SEAT

Folding Seating – Blow Molding

Hilo YH-CF(J) Avant Copyright

Applications  Sports Venues  Schools

Blow Molding

HDPE as raw material, using BASF or Polyone color master batch, good performance on Fire-Resistant & Anti-UV, model strong and durable in use.

Super quiet folding mechanism

Various installation types



Fast Installation

- Dual S beam design, fixing seat and enough support.
- The full sy nstallation and easy for maintenance.

Optional Fittings

- ADs board, Cup holder, Writing plate.



HILO STADIUM SEAT

Folding Seat- Blow Molding

Hilo YH-CF(M) Patent Product Avant Have All Right.

Applications  Sports Venues  Schools

Blow Molding

HDPE as raw material, good performance on Fire-Resistant & Anti-UV, model strong and durable in use.



ADs plate

Special design for ADs plate, increase the business value for your venue.



High Stability

Reinforce structure, more loading capacity.



Super quiet folding mechanism

Various installation type.



High Safety

Hidden folding mechanism, spectators' fingers and clothes well protected.

Spectator

HILO STADIUM SEAT

Hilo-Sofa

Hilo YH-SF Avant Copyright

Applications  Sports Venues  Schools  Theatre and Perform hall

Superior Comfort

Support of the backrest and the base using high quality wood, hot press molding, high quality foam. The surface fabric coated, PU and Leather are also optional.



High Quality Aluminum

Main support pressure casted, all precision components with high strength, excellent rust resistance. Metal surface with powder coating treatment, more refined finish.



Fast Installation

Dual S beam design, The full system fixed by only two screws, fast installation and easy for maintenance.

Hilo YH-SF(Шб) Avant Copyright

Applications  Sports Venues  Schools  Theatre and Perform hall

Superior Comfort

Support of the backrest and the base using high quality wood, hot press molding, with solid wood cover and environment friendly printing. High quality foam. The surface fabric finish, PU and Leather are also optional.



Assemble at Factory

Seats installed on the beam, with backrest and seat base assembled in factory, makes it easy and fast installed on the site, labor cost reduced.



High Quality Aluminum

Main support pressure casted, All precision components with high strength, excellent rust resistance. Metal surface with powder coating treatment, more delicate looking.

HILO STADIUM SEAT

One-Piece Model

Hilo YH-ZY2 Avant Copyright

Applications  Sports Venues  Schools

Fire-Resistant & Anti-UV

Raw material using PP (Polypropylene) injection molding, environmently friendly, good performance on Fire-Resistant & Anti-UV, suitable for various temperature environment.



ADs Plate

Special design for ADs plate, increase the business value for your venue.



Scupper

Remove stagnant water on the seat, self-cleaning.

Installation Type



Alloy Support



Pipe Support



Simple Mounted

Hilo YH-CY2 Avant Copyright

Applications  Sports Venues  Schools

Blow Molding

HDPE as raw material, using BASF or Polyone color master batch, good performance on Fire-Resistant & Anti-UV, model strong and durable in use. Suitable for various temperature environment.



ADs Plate

Special design for ADs plate, increase the business value for your venue.



Weep Hole

Remove stagnant water on the seat, self-cleaning.

HILO STADIUM SEAT

One-Piece Model

Hilo YH-CY3 Avant Copyright

Applications  Sports Venues  Schools

Blow Molding

HDPE as raw material, using BASF or Polyone color master batch, good performance on Fire-Resistant & Anti-UV, Model strong and durable in use. Suitable for various temperature environment.



ADs Plate

Special design for ADs plate, increase the business value for your venue.



Weep Hole

Remove stagnant water on the seat, self-cleaning.

Hilo YH-CY3/M Avant Copyright

Portable Seat Model

Seat bottom assembled with supporting bracket, using for temporary additional seating for media, guest, apply to training hall & new conference.



Lock System

Lock system between two seats, seats can stick together make straight lines.

Cup Holder

Cup holder connect to the seat, precise angle making the cup holder using the minimum space.



HILO MOVEABLE SEAT

Temporary Folding Seat

Hilo YH-5M Avant Copyright

Applications  Sports Venues  Schools  Theatre and Perform hall

Movable Folding Seat

Using for temporary additional seating for media, guest, apply to training hall & new conference.



Strong Loading Capacity

Strong steel support, 200kg loading capacity.



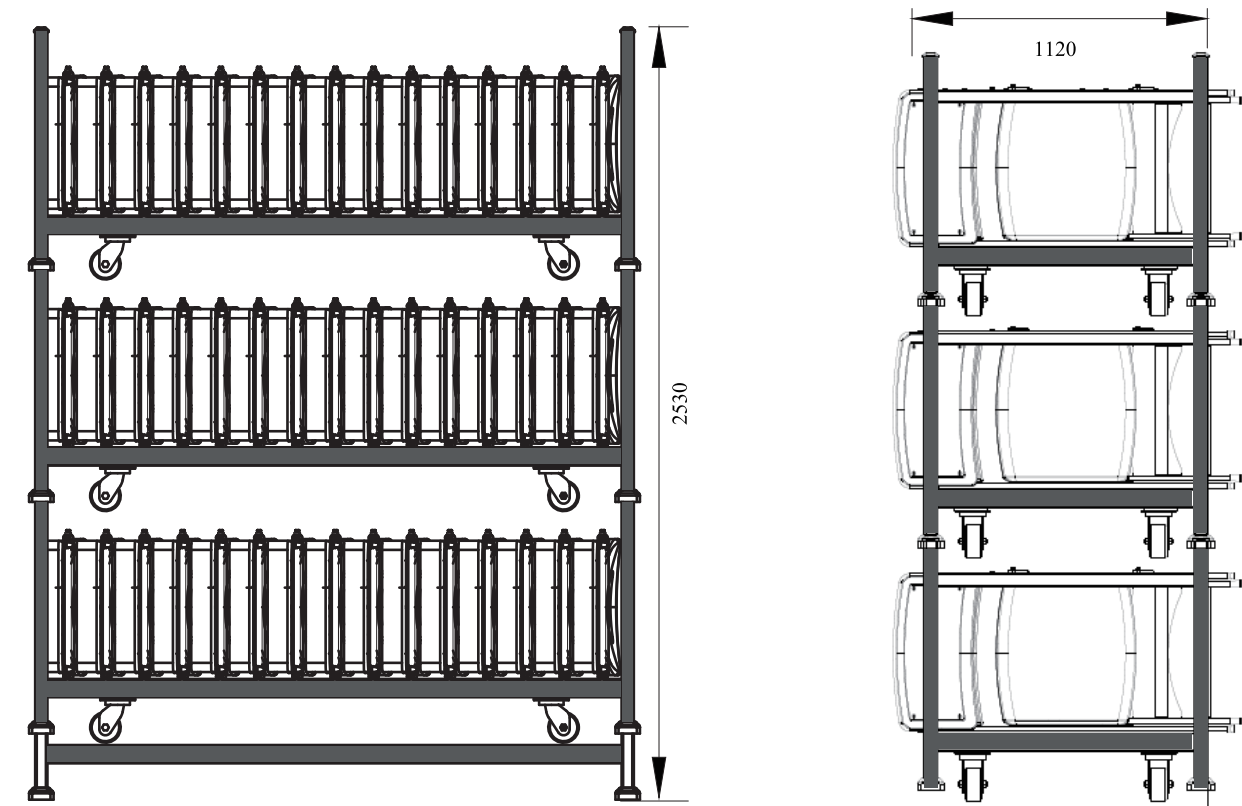
Lock system

Lock system between two seats, seats can lock together make straight lines.



Storage

After close the seat, we have designed special storage frame with wheels, each storage frame can store 15 seats, and the frame can add to 3 layers. 45 seats in total.



HILO MOVEABLE SEAT

Moveable-Lock System

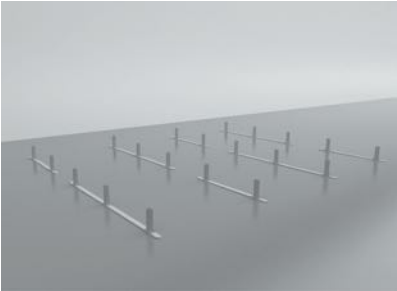
Temporary Seat

When customer need to add seats on the floor, this system can make a perfect formation than the single seats. The feet system using aluminum, all seat linked as a set, making the system more stable, and the system can be fast assembled and disassembled.

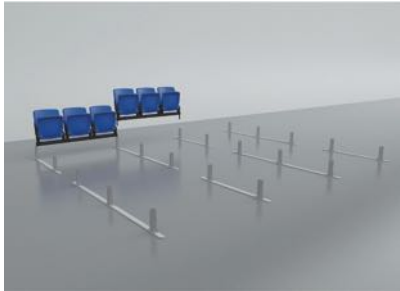
Hilo YH-5M Avant Copyright



Installation process



Aluminum feet



Installation seat



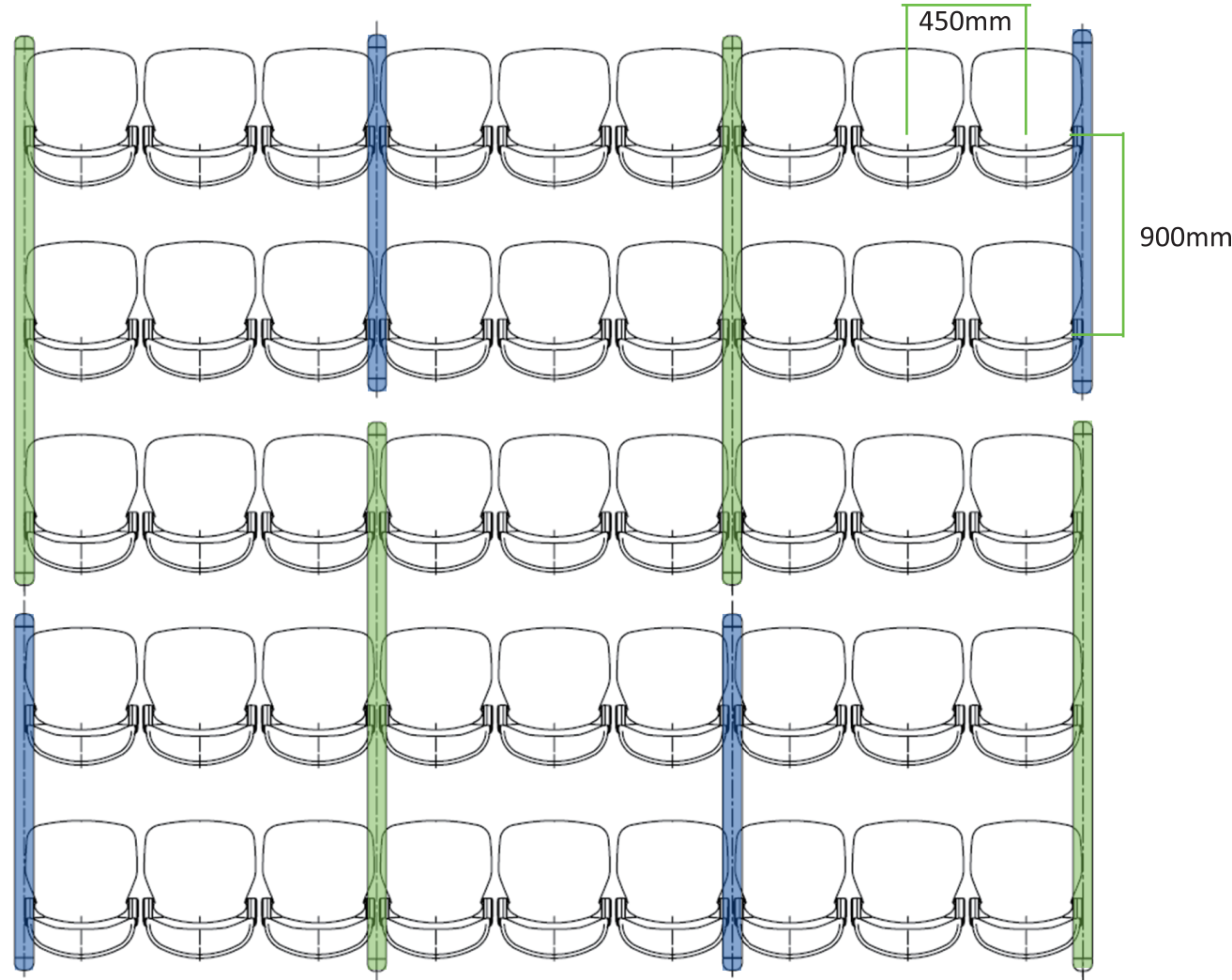
Finish installation

Storage

Special steel frame for storage, dimension 1.4*0.9 m, maximum 6 layers. (example: 5000 seats need 108 m² for storage)



Media Seat



HILO MOVEABLE SEAT

Press Seat

Hilo YH-MEDIA Avant Copyright

Applications  Sports Venues  Schools

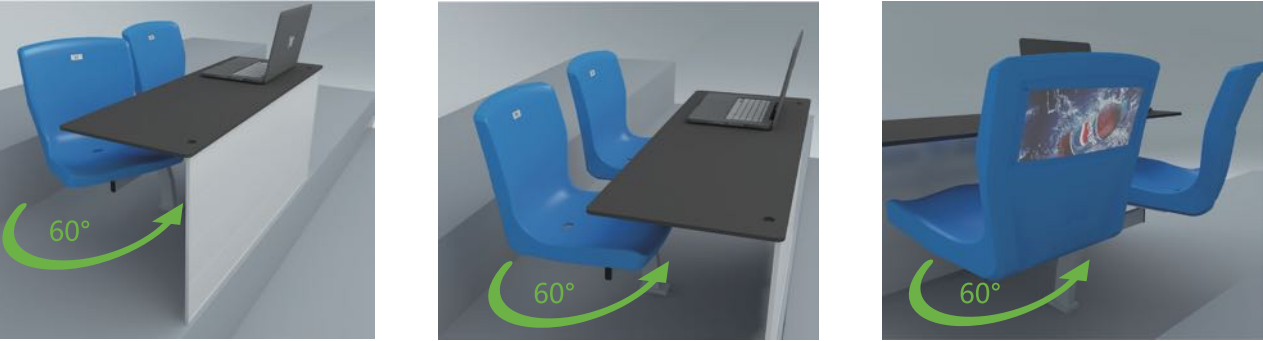
Professional Media Seat

The seat can easily rotate 360°, convenient for media communication.

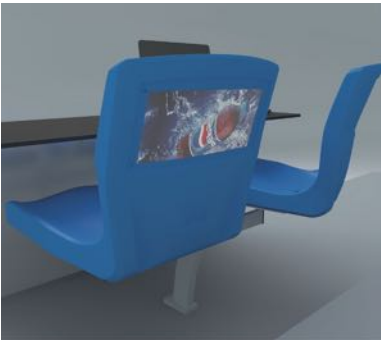


60° Rotate Design

The seat can easily rotate 60°, convenient for media communication.



Humanism Design



Ads Plate



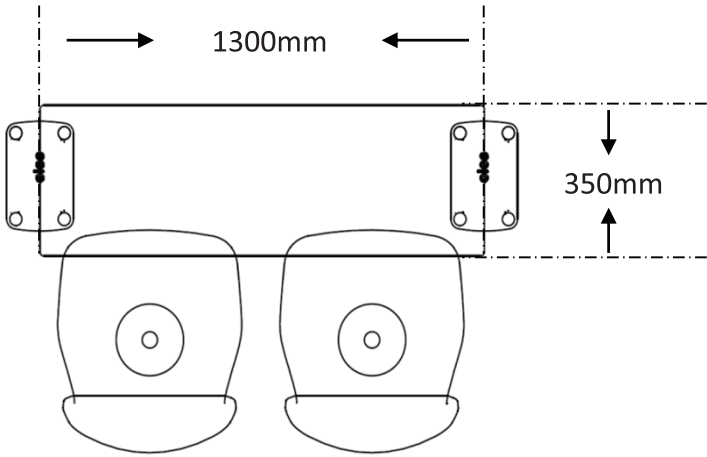
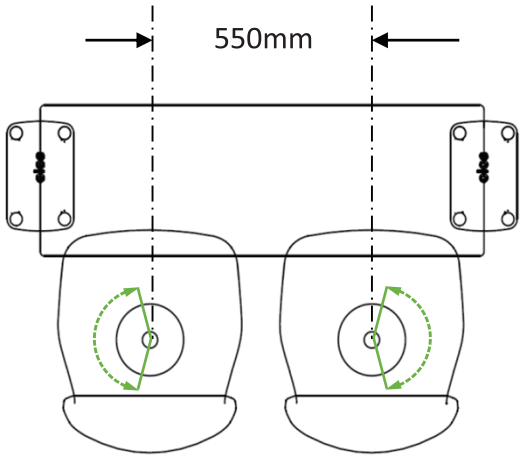
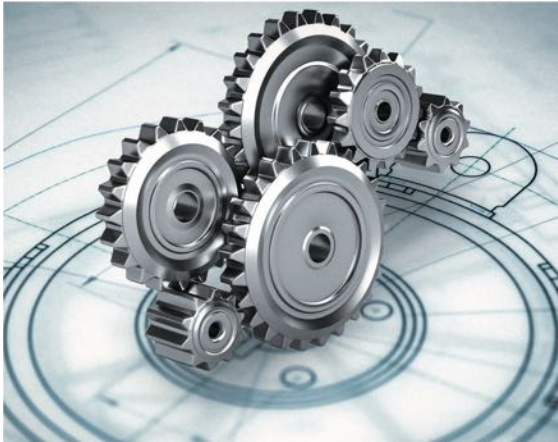
Media Table



USB Charger

Automatic Resile Design

When no people sit on, the seat will return to the original place automatically. making more space for people pass by.





HILO TELESCOPIC SEATING

Hilo- Telescopic Seating

Hilo YH-CF/Q

Avant Copyright

Nose Mounted

Seat installed on the front of platform per row, open and close with telescopic system automatically.



Aluminum Support



Steel Support

Choose the seat support

Aluminum support: Using high quality aluminum, more delicate and rust-proof.

Steel support: Using high quality Steel, budget friendly.

Applications



Sports Venues



Schools

Fabric Covered

The seat base and backrest soft foam pad cover optional, Fabric or PU as well.



HILO TELESCOPIC SEATING

Wood Hilo

Hilo YH-WF/Q Avant Copyright

Applications  Sports Venues  Schools  Theatre and Perform hall

Process

Ergonomic design, foam pad covering optional.
Integrated casting molding, Long-term no deformation.



Nose Mounted

High quality aluminum structure, Spring folding system, open and close with telescopic system automatically.



Hilo YH-WF Avant Copyright

Applications  Sports Venues  Schools  Theatre and Perform hall

Process

Ergonomics design, foam pad covering optional.
Integrated casting molding, Long-term no deformation.



Fixed seatis



Telescopic seating system



Fire Resistance

B1 Standard for Fire Resistance, E1 standard for formaldehyde.

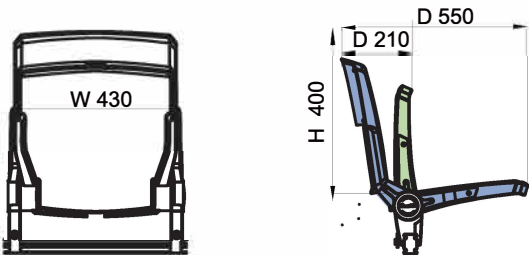
Measurement

Size

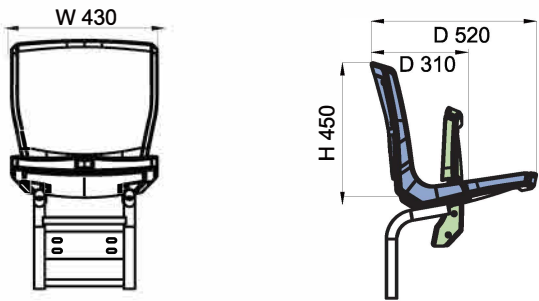
W: Width H: High D: Depth Measure: mm

Dimensional Tolerance: ±5mm

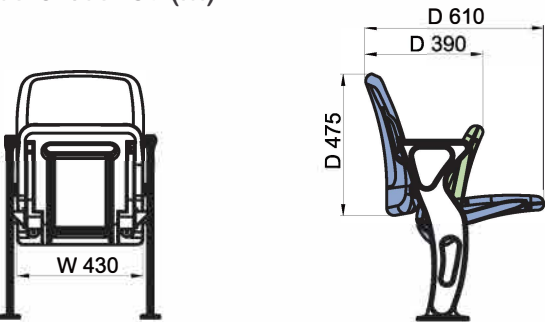
Hilo YH-ZF



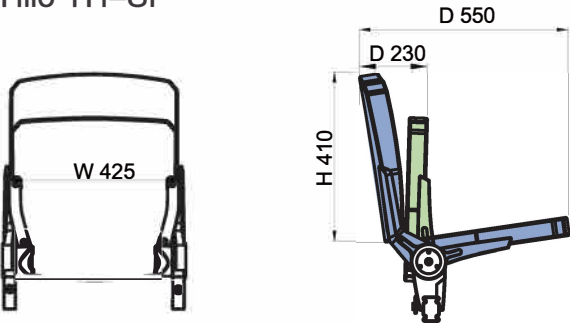
Hilo YH-CF(J)



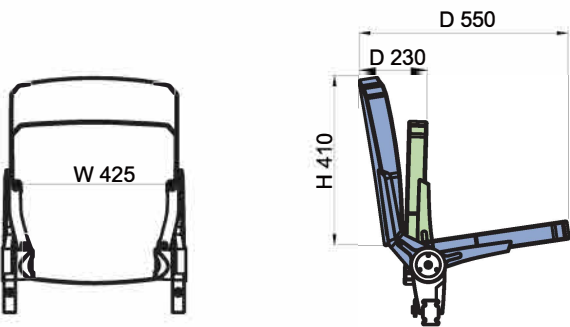
Hilo YH-CF(M)



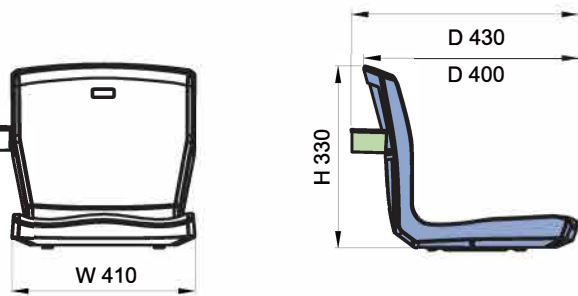
Hilo YH-SF



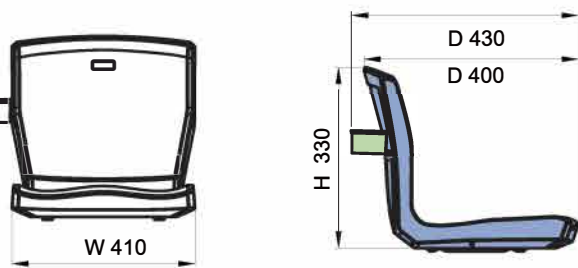
Hilo YH-SF/Wb



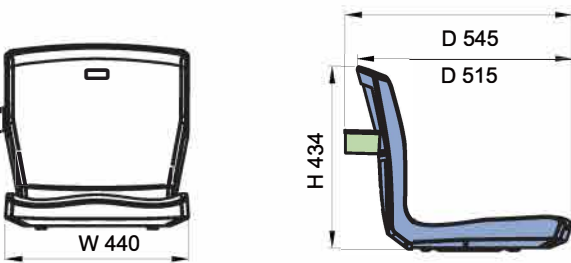
Hilo YH-ZY2



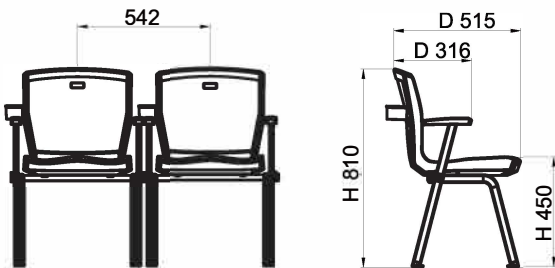
Hilo YH-CY2



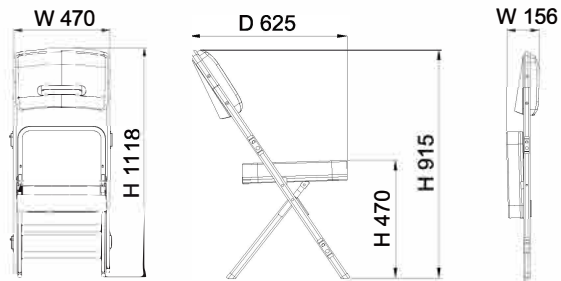
Hilo YH-CY3



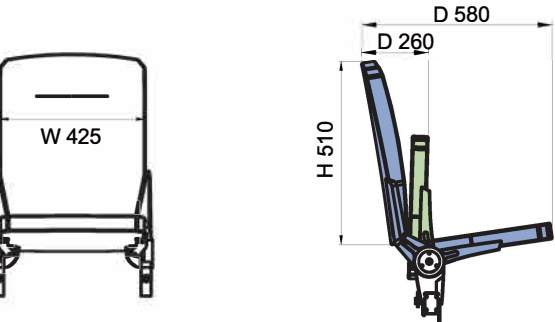
Hilo YH-CY3/M



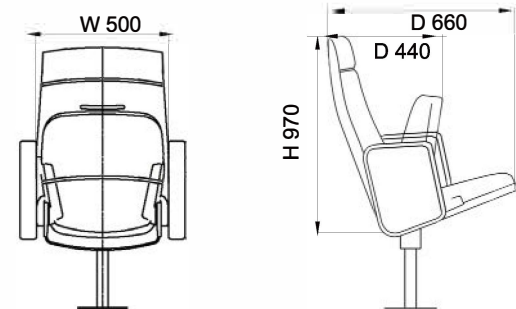
Hilo YH-SM



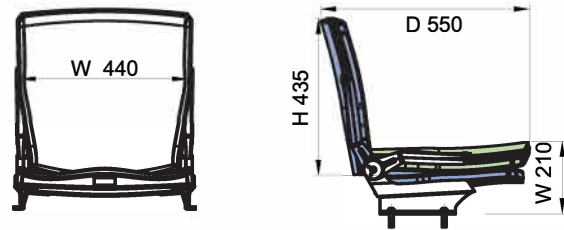
Hilo YH-VIP



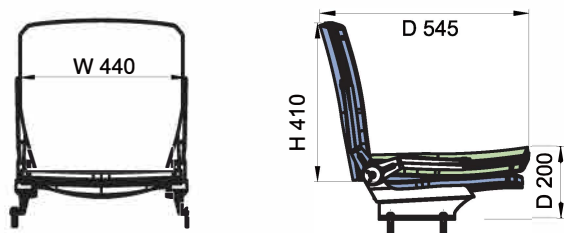
Hilo YH-VVIP



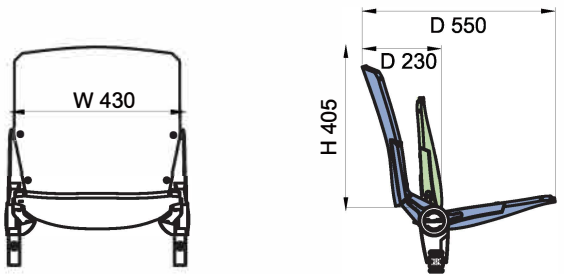
Hilo YH-CF/Q



Hilo YH-WF/Q



Hilo YH-WF



PROJECTS

2019

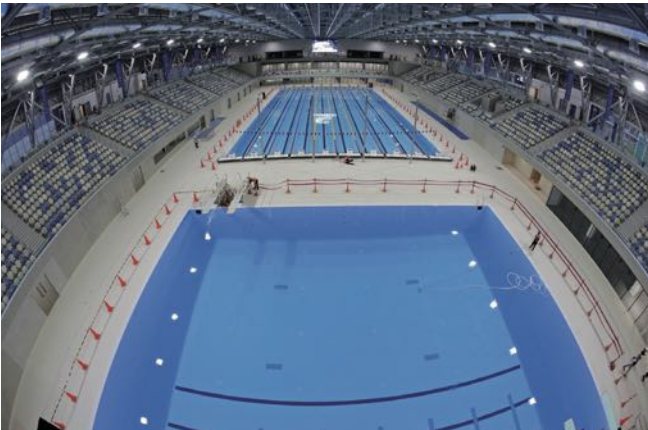
2019 FIBA Basketball Games-Foshan



PROJECTS

2019

2019 Pan American Games–Lima



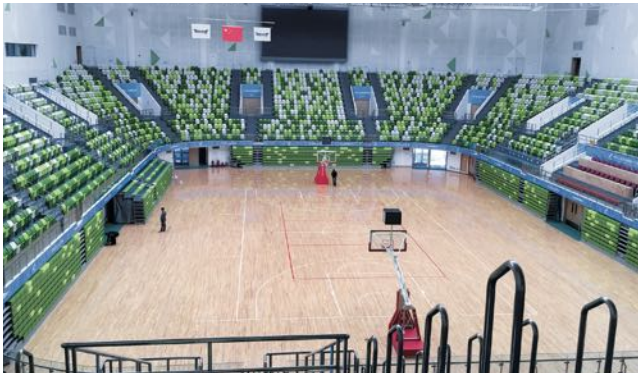
PROJECTS



2018 Asian Games—Jakarta



PROJECTS



PROJECTS

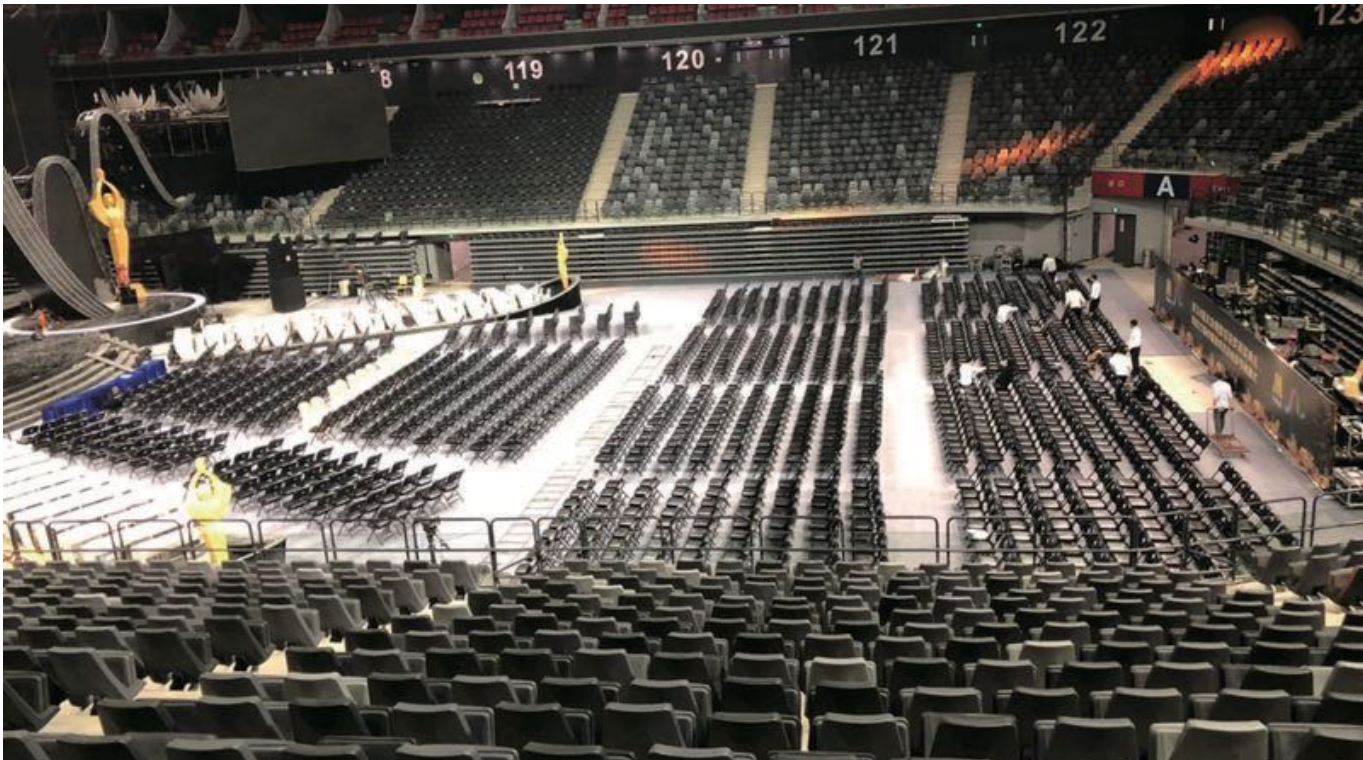
2016

2016 Olympic Games–Rio



PROJECTS

HILO



Foshan-Basketball Arena



American-Rose Bowl Stadium



Taiwan-School



Norway-Multifunction Arena

PROJECTS

Overseas



Panama-American Football Stadium



Malaysia-Basketball Arena



New Zealand-School



Abu Dhabi-Volleyball Arena



Peru-School



Indonesia-Tennis Stadium



Oman-Beach Volleyball



Denmark-Handball Arena



American Baseball Stadium



India-School

PROJECTS

Overseas



Uzbekistan- National Stadium



India-Cricket Stadium



American-School



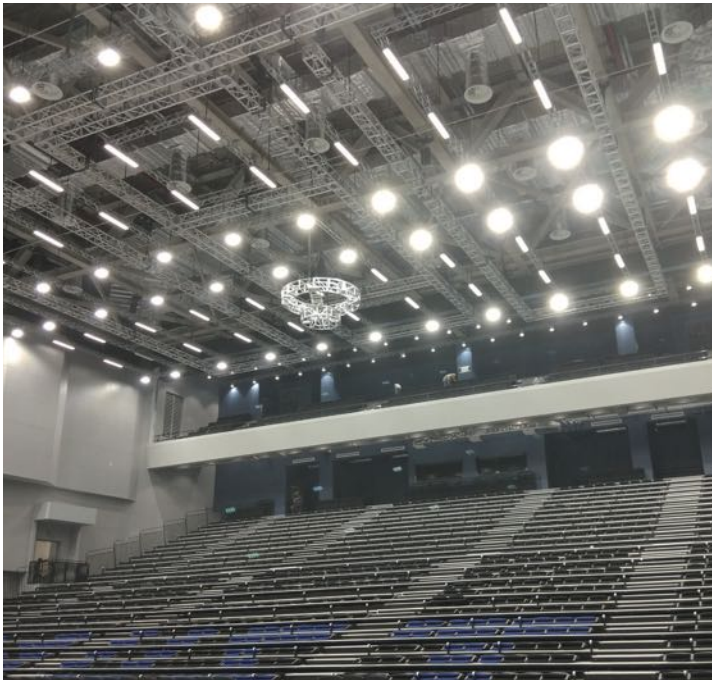
Denmark-Music Hall



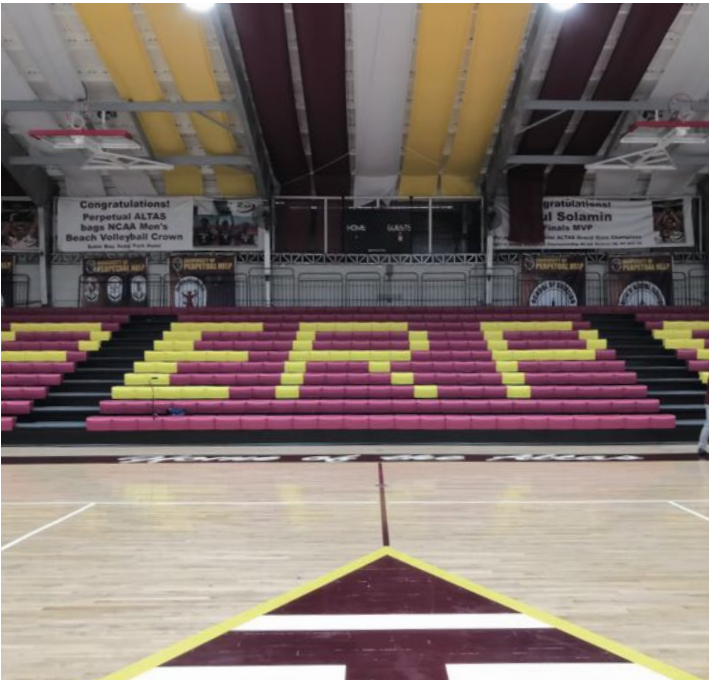
Russian- Ice Hockey



Congo-Volleyball Arena



Macao- Performance Hall



Philippine-Basketball Arena



New Zealand-Football Stadium



Czech-Show