



*hypresin*

# ACHIEVE VENUE MULTIFUNCTION

STARTS WITH **THE RIGHT SOLUTIONS**

HYPRESIN TELESCOPIC SEATING SYSTEM

# TELESCOPIC SEATING SYSTEM INTRODUCTION

## TELESCOPIC SEATING SYSTEM APPLICATIONS

The telescopic seating system is widely used in sports venues, TV studios and various multi-functional activity venues. It can be operated manually or electrically. The design is unique and advanced, the style is luxurious and novel, and the seats are beautiful and comfortable.

## TELESCOPIC SEATING SYSTEM WORKING PRINCIPLE

The grandstand is in the shape of a ladder as a whole, with a row of seats (foldable) installed on each ladder, the lowest layer is the first row, the highest layer is the last row, and a telescopic drive mechanism is installed at the lower part of the lowest ladder.

Each stand unit is composed of a bracket beam and a bottom wheel frame of the same height. The height of the caster frame of the same stand unit is the same. After the seats are installed on the platform, a row of seats on the stand is formed. In different stand units, the height of the caster frame is different. Therefore, the installation heights of the platforms are also different, forming a stepped stand.

The grandstand system is equipped with an overload protection device. If an overload occurs, the system will send a continuous call and automatically cut off the motor control circuit. In this case, the main power supply should be cut off immediately. If you want to restart the machine, you must pause for 2 to 3 minutes to reset the thermal relay.

## HYPRESIN'S TELESCOPIC SEATING SYSTEM FEATURES

Excellent design, large load capacity, reliable safety measures, accurate positioning, grand shape, easy operation, easy maintenance, low noise and so on.

## HYPRESIN'S TELESCOPIC SEATING SYSTEM MAIN MODELS

According to the EN13200 standard and different types of seats, Hypresin's telescopic grandstand seating systems are divided into models: HYP-2596, HYP-3596, HYP-4596, HYP-4696, HYP-5596, HYP-5696.

## HYPRESIN'S TELESCOPIC SEATING SYSTEM CLASSIFICATIONS



## ARENA TELESCOPIC SEATING

- Configured to suit venue architecture and the customers' wishes.
- Arena telescopic stands feature corner system solutions, vomitories, standing places, press desks, partial opening/closing, and ventilation holes for enhanced air circulation.
- Fully tailored to the wishes of the investor and designer, with a wide range of accessories and extras.

# HYPRESIN'S TELESCOPIC SEATING CLASSIFICATIONS



## PRO TELESCOPIC SEATING

- A range of accessories and a variety of types best suited to the available space.
- Available accessories: electric drive, front and rear guardrails, a variety of side covers, a wide range of seating options.
- Against a wall, under a balcony.



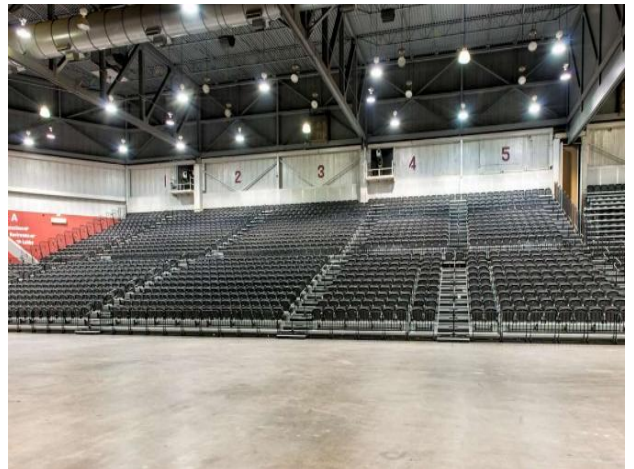
## BASIC TELESCOPIC SEATING

- The simplest telescopic stand unit.
- The length of the block is 5 or 6 m, row depth 75 or 80 cm and riser 38 cm.
- Seating is attached to the front end of the row.
- Types of installation: against a wall, under a balcony.



## THEATER TELESCOPIC SEATING

- Telescopic seating for theatres, conference halls, cinemas, lecture rooms with 75 to 95 cm row depth for enhanced comfort.
- All ends and contacts are rubber-capped to reduce noise.
- Available solutions include corner and concave systems and feature ventilation holes, PVC or textile-covered platforms, and aisle lighting.
- A wide range of upholstered seats with armrests and/or desks; diverse railing options.



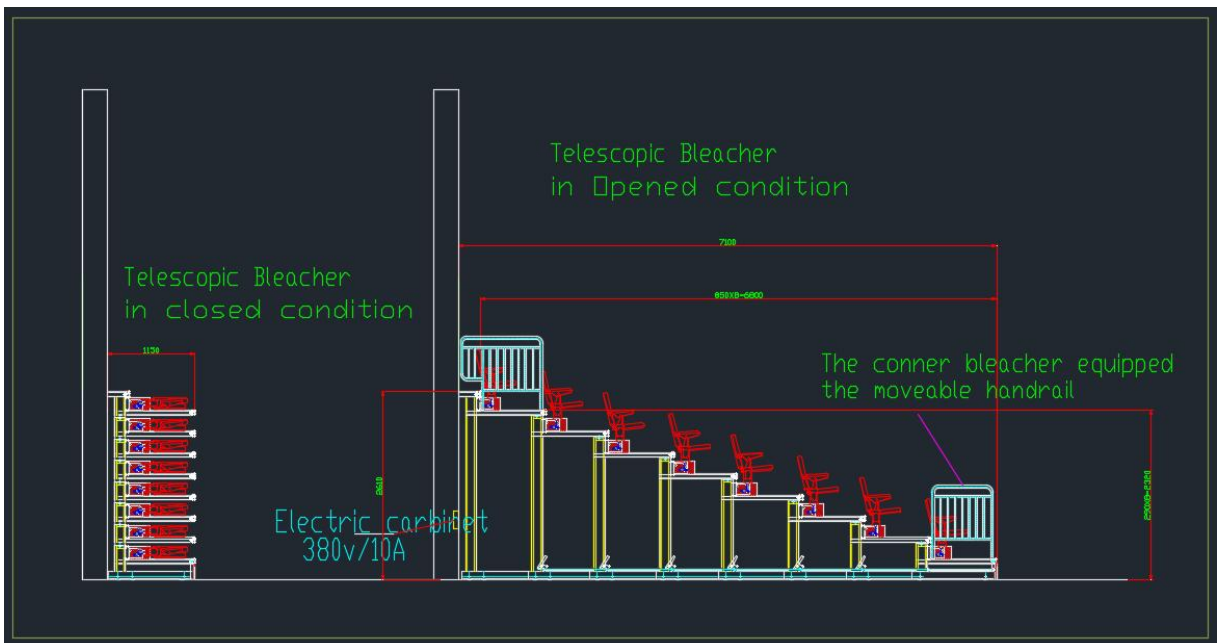
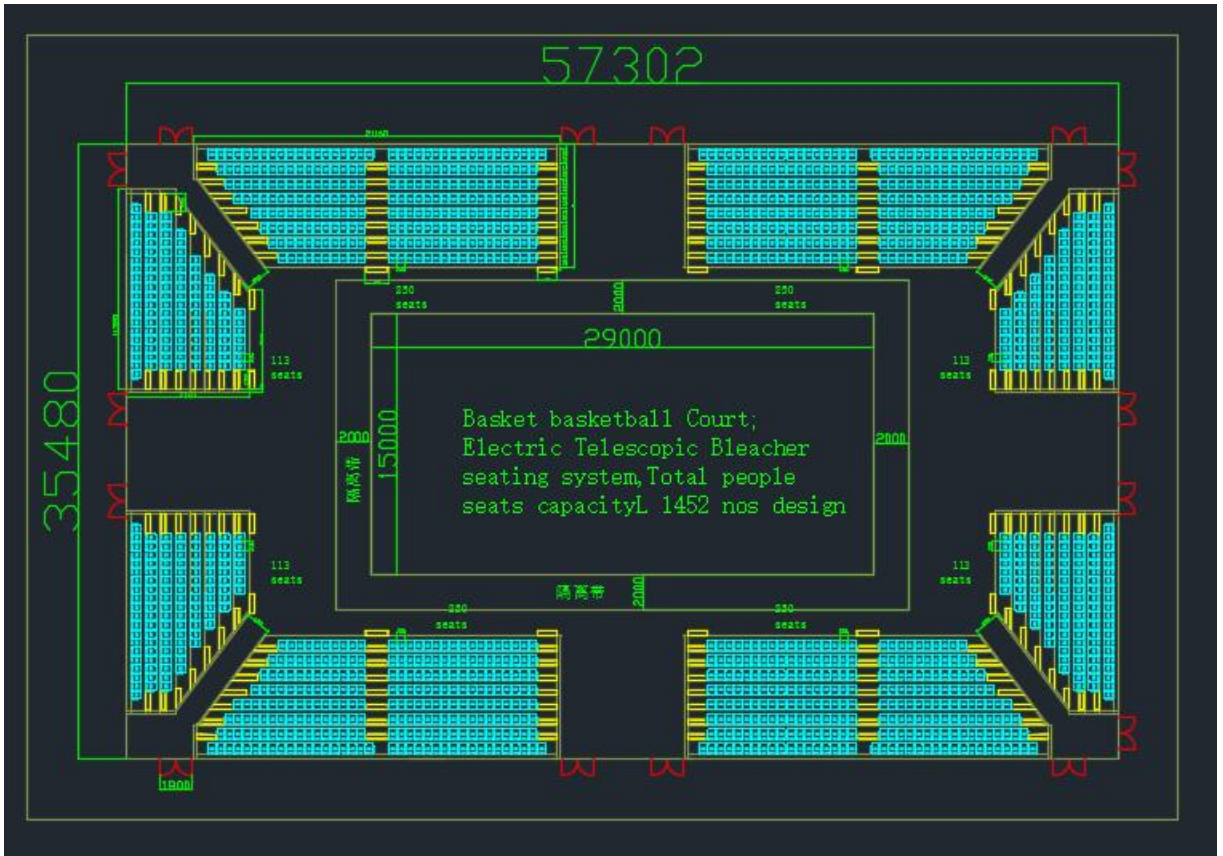
## TRANSFLEX TELESCOPIC SEATING

- Self-standing telescopic stands need no floor or wall attachment.
- In addition to easy storage, the bleachers are transportable.
- A seating block can be divided into two separate units.
- Fitted with an internal staircase accessed from the rear.
- Optional indoor bleachers with a telescopic staircase.

# WE PROVIDE VENUE'S AUTO CAD DESIGN

Design layout drawing in Auto CAD provided **FOR FREE** by Hypresin Technology Team

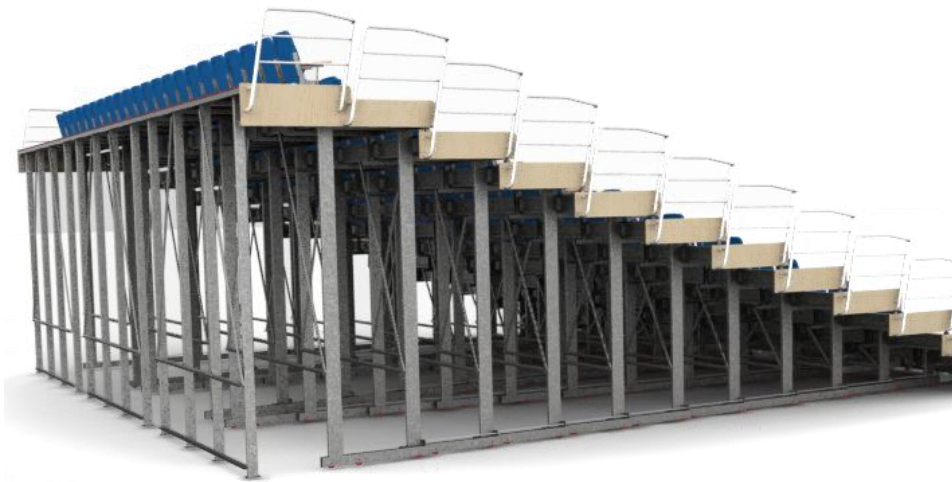
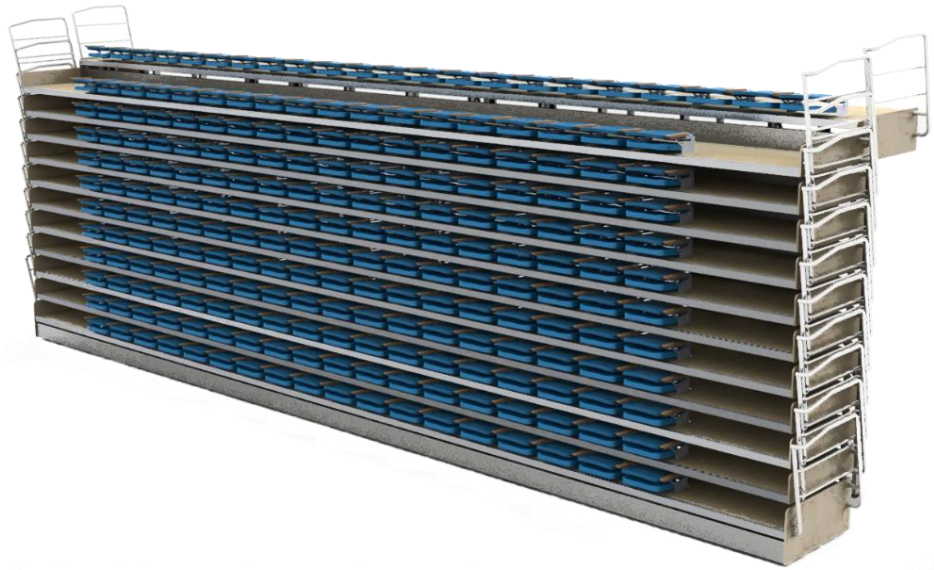
Telescopic / Retractable Bleacher Seating System



Our technology team provide the design a reasonable seating layout according to your project site, so that your project space can be used more reasonably; at the same time, our design also includes the best visual effect display for the audience, so that everyone audience can watch the performance freely and easily.

We use AUTO CAD software to carry out preliminary graphic design. Each seat has a specific size and module, and is reasonably arranged in each project space. It intuitively and accurately provides you with your project budget requirements.

## WE PROVIDE VENUE'S 3D RENDER DESIGN

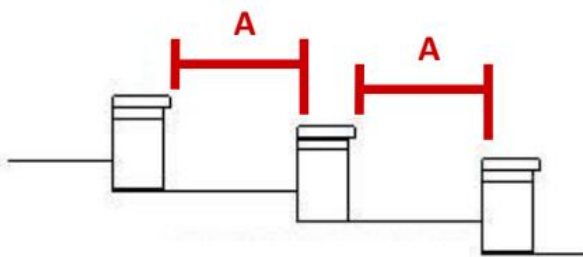


Our technical team generally uses SOLIDWORKS software to complete the in-depth design of the grandstand seats. Every part and every detail is fully matched with the actual product. The 3D panoramic effect display can not only satisfy your visual understanding of the product, but also allow you to experience the meticulous creation of every detail.

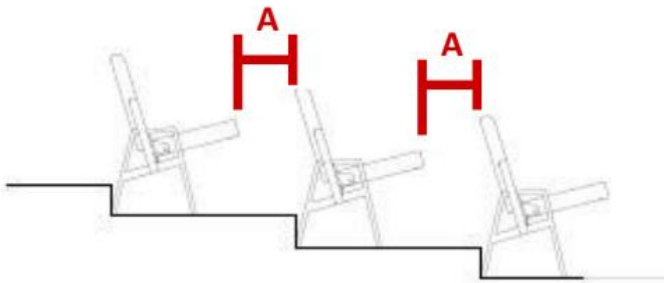
Seat layout engineers use a series of AutoCAD when arranging the space, and we do provide CAD blocks for each model and size. We can also provide dimensional drawings showing the key dimensions of the chair shell. Our design engineering department is also able to export 3D renderings for many of our models.

# RECOMMENDATIONS FOR THE SPECIFICATION AND USE OF TIERED, TELESCOPIC SEATING

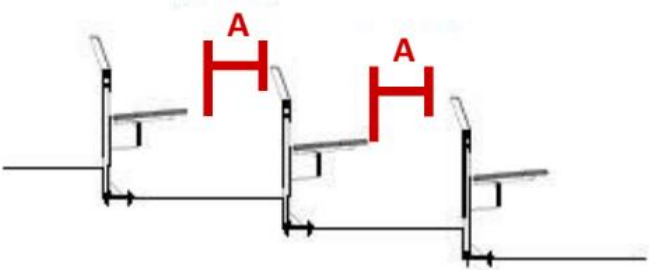
The minimum clear space ("seat way") measured at right angles between perpendiculars as shown in the following sketches. In all the following cases the minimum dimension "A" to be 300mm however the recommended minimum value is 350mm.



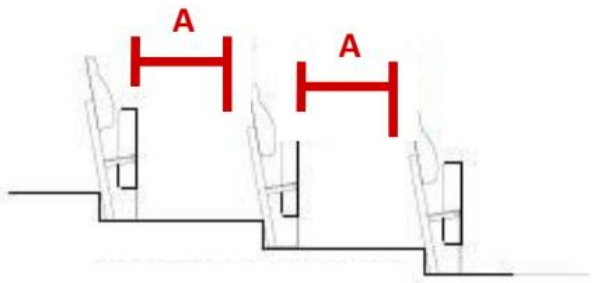
Bench seats without backs



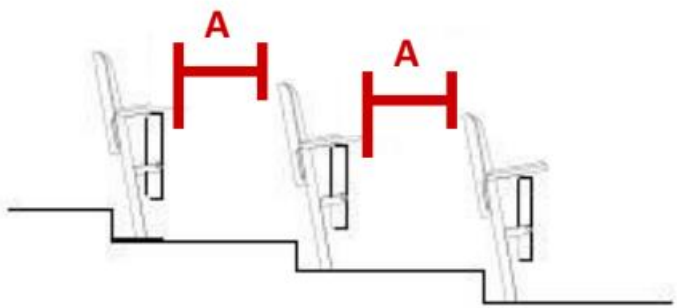
Platforms with chairs



Bucket or non self tipping seats



Self tipping seats without arms

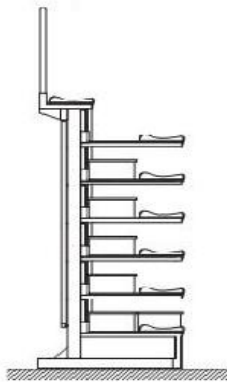


Self tipping seats with arms

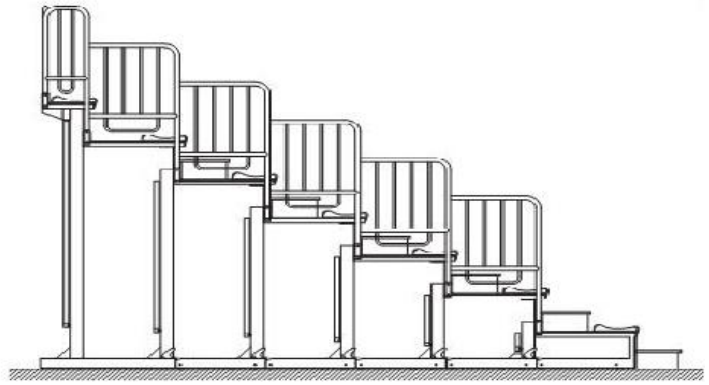
# Manual / Electric Telescopic Seating System

Model: HYP-2596    Seat Type: HDPE Plastic Hard Seat, Low Back

## Lean on the wall

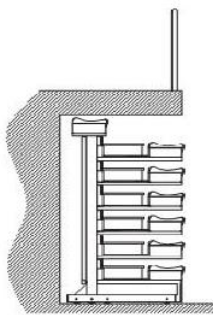


Closed

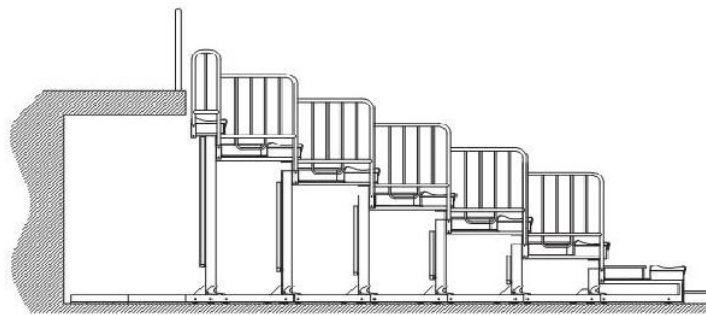


Opened

## Under the balcony



Closed

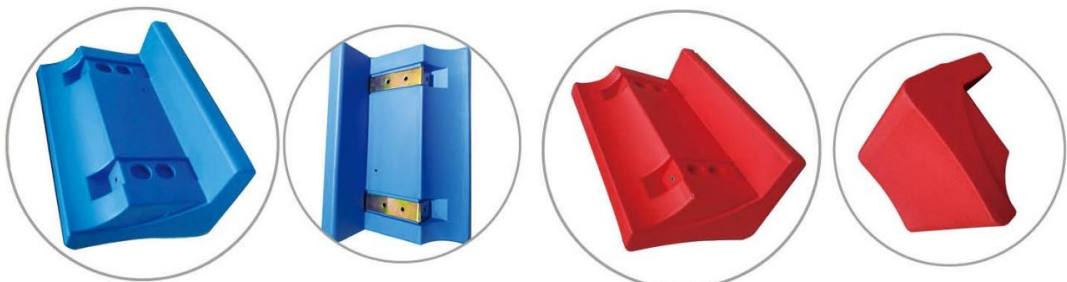
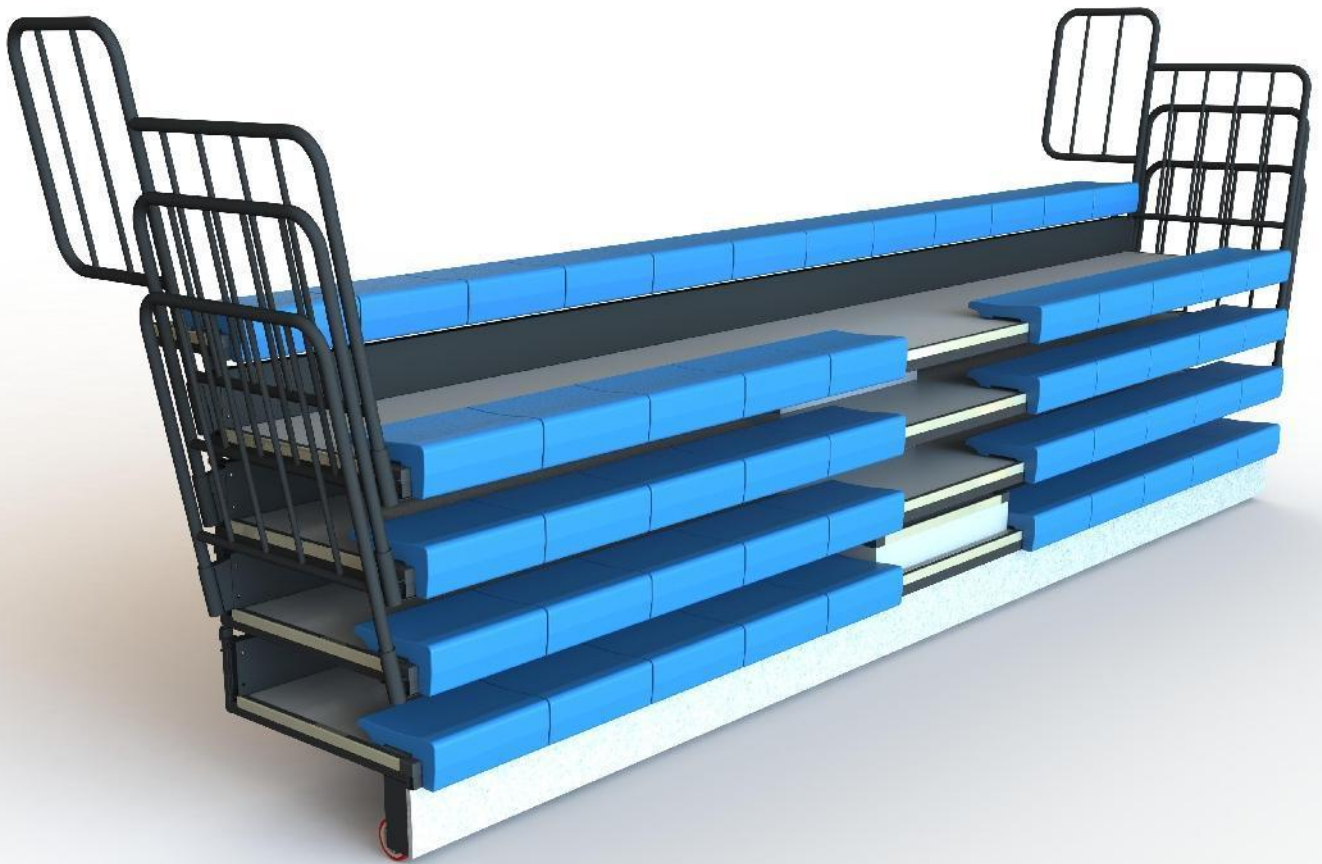


Opened



# Manual / Electric Telescopic Seating System

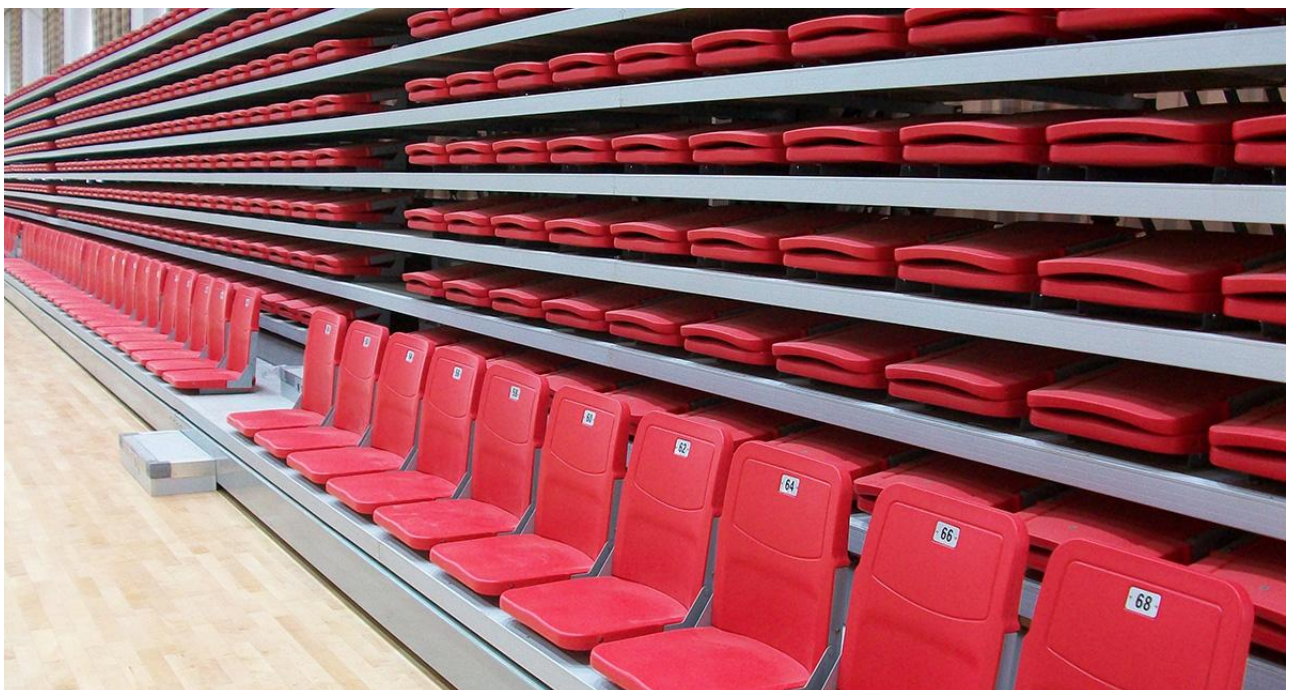
Model: HYP-3596    Seat Type: HDPE Plastic Hard Bench Seat





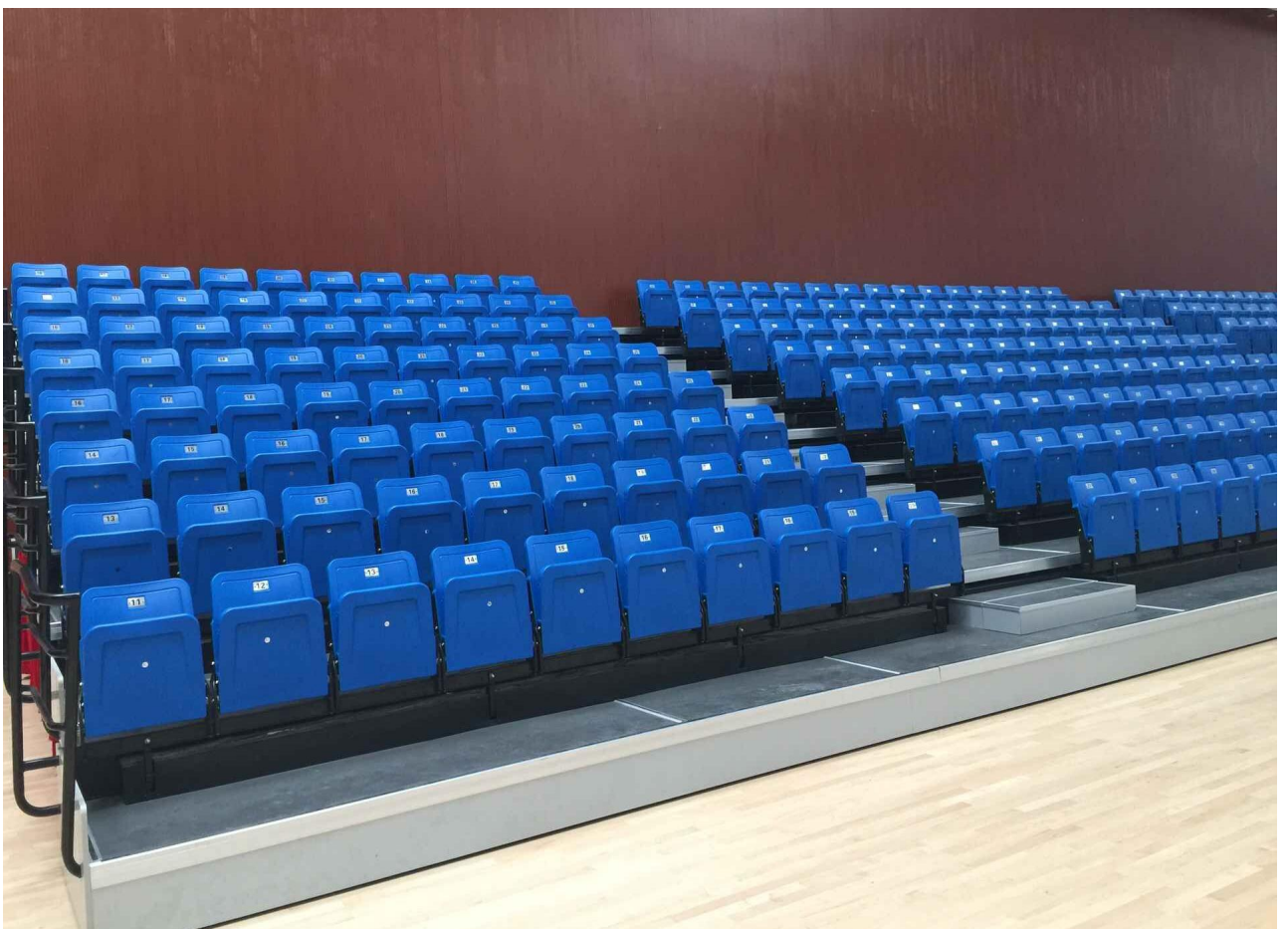
# Floor Mounted Electric Telescopic Seating System

Model: HYP-4596    Seat Type: HDPE Plastic Hard Seat, High Back

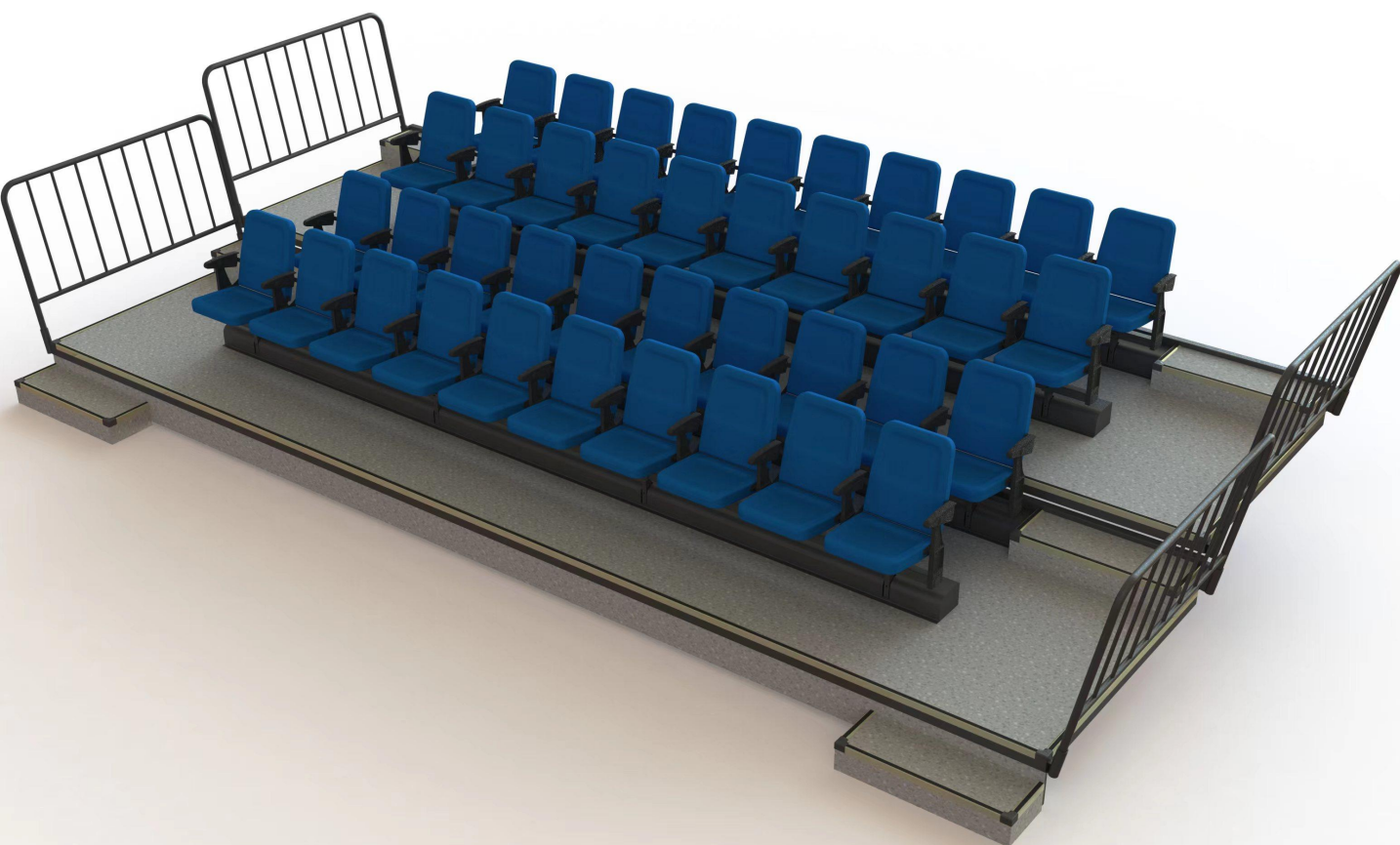
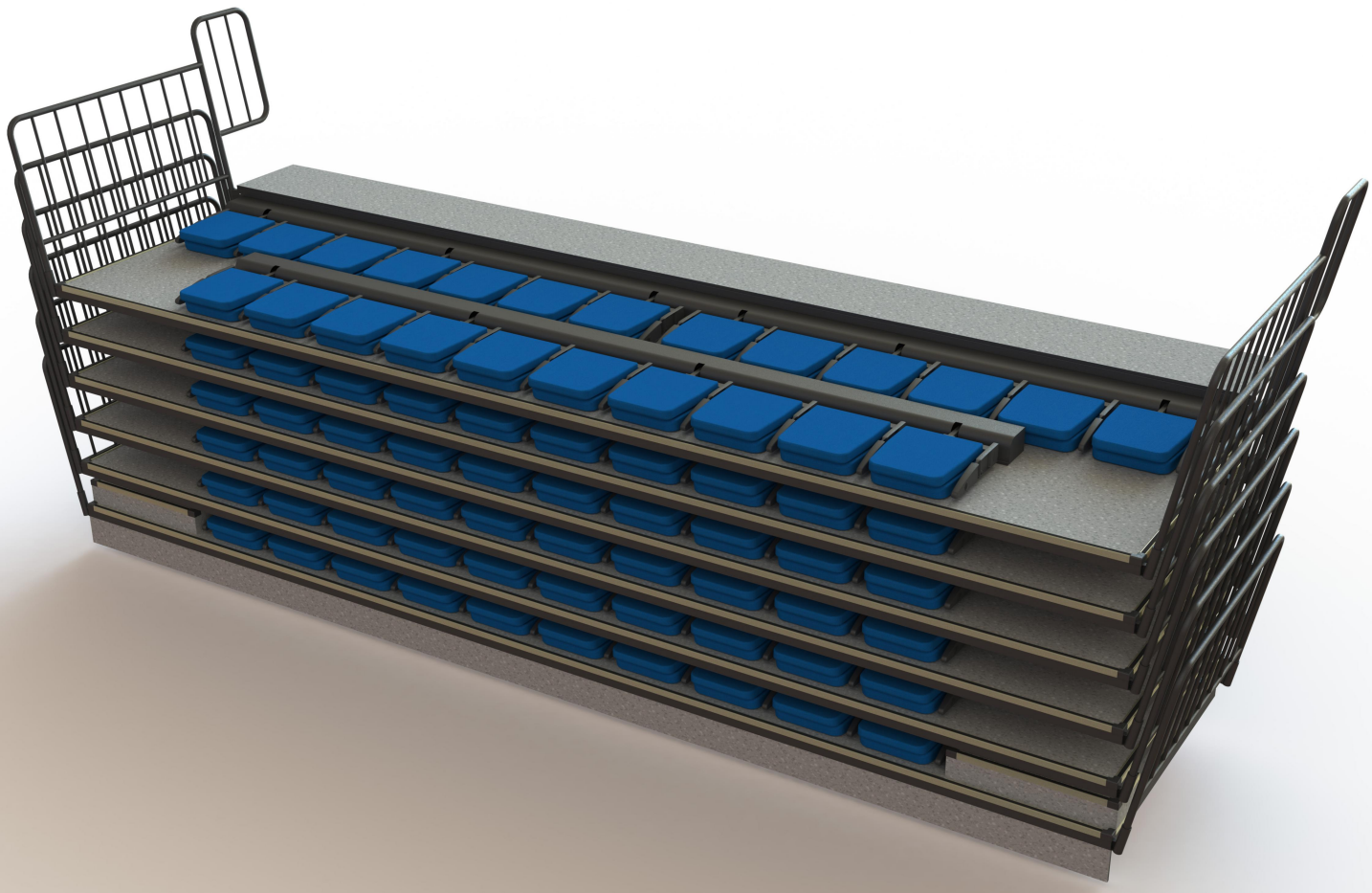


# Riser Mounted Electric Telescopic Seating System

Model: HYP-4696    Seat Type: HDPE Plastic Hard Seat, High Back



# Telescopic Seating System - One-step Double-row Design



# Floor Mounted Electric Telescopic Seating System

Model: HYP-5596    Seat Type: Sponge Soft Seat, High Back



Without Armrests



With Armrests



# Riser Mounted Electric Telescopic Seating System

Model: HYP-5696    Seat Type: Sponge Soft Seat, High Back



# Telescopic Seating System Seat's Selection



HYP-2596



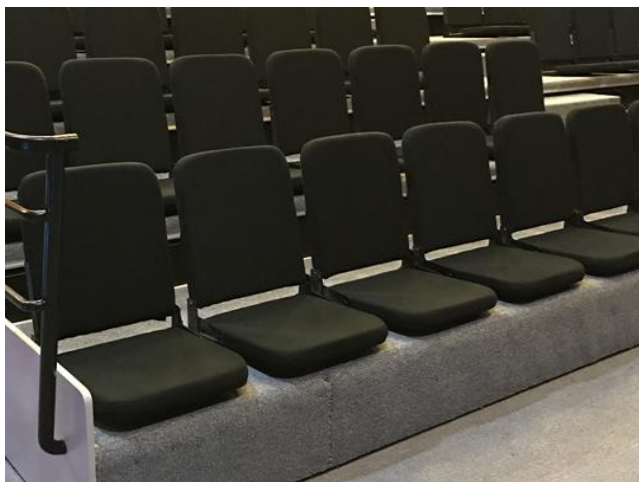
HYP-3596



HYP-4596 Floor Mounted



HYP-4696 Riser Mounted



HYP-5596 Floor Mounted



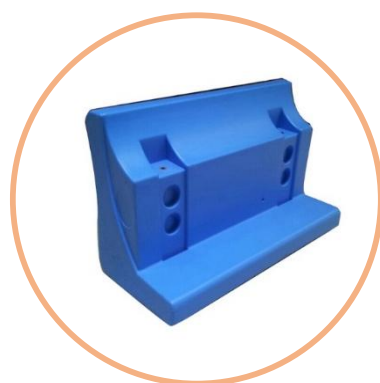
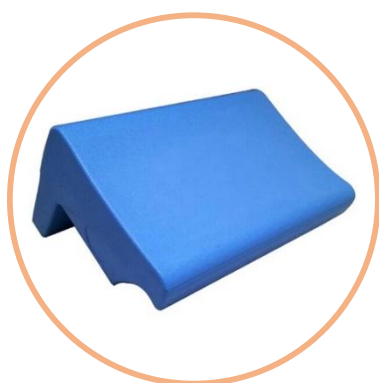
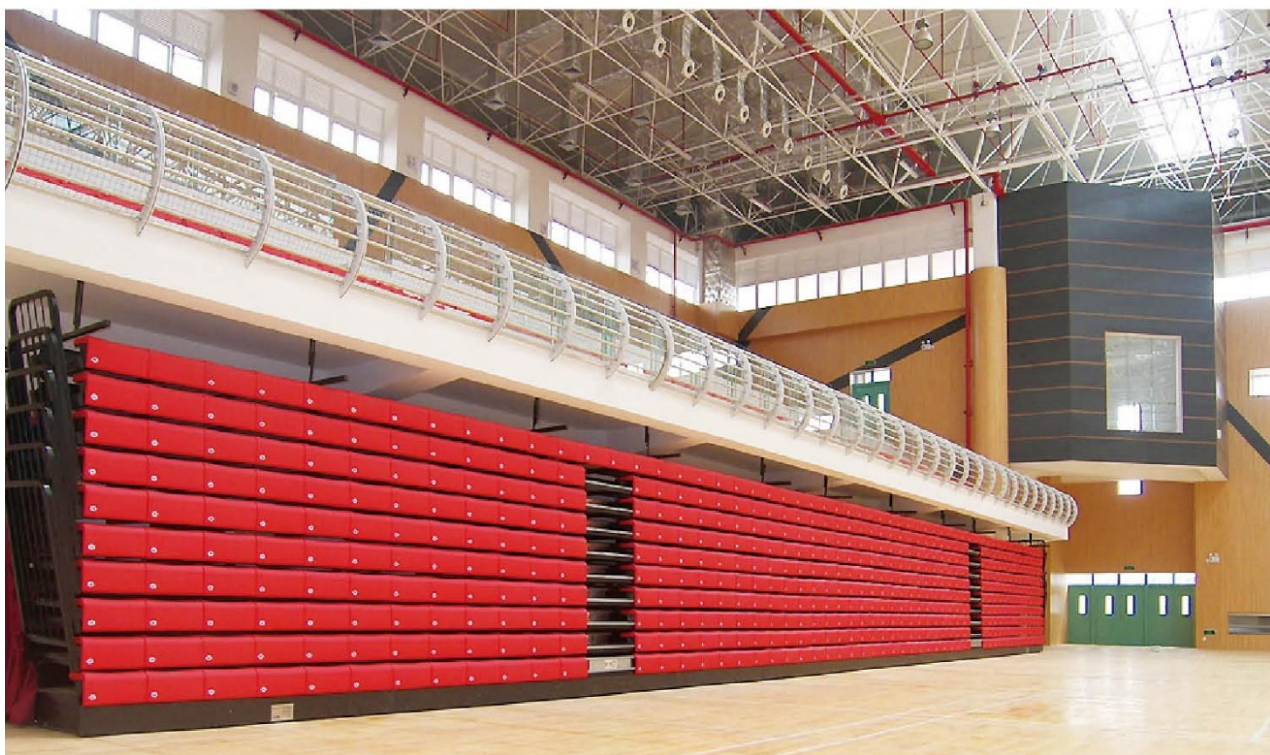
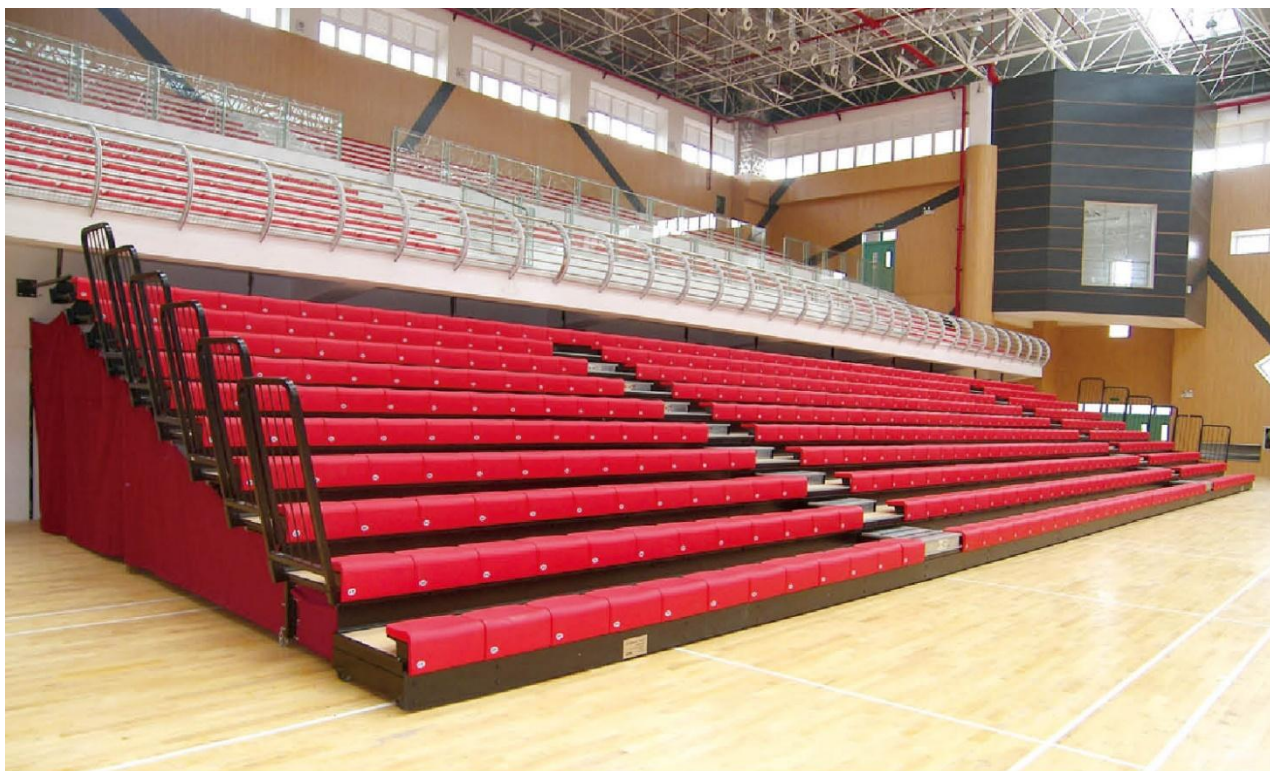
HYP-5696 Riser Mounted

# HYPRESIN PROJECT REFERENCE

Chengdu University Basketball Hall

Model: HYP-3596

QTY: 500 Seats

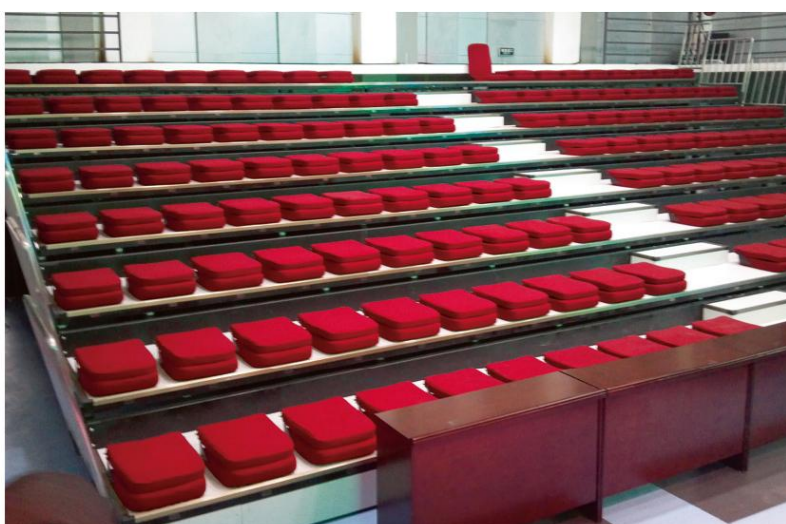
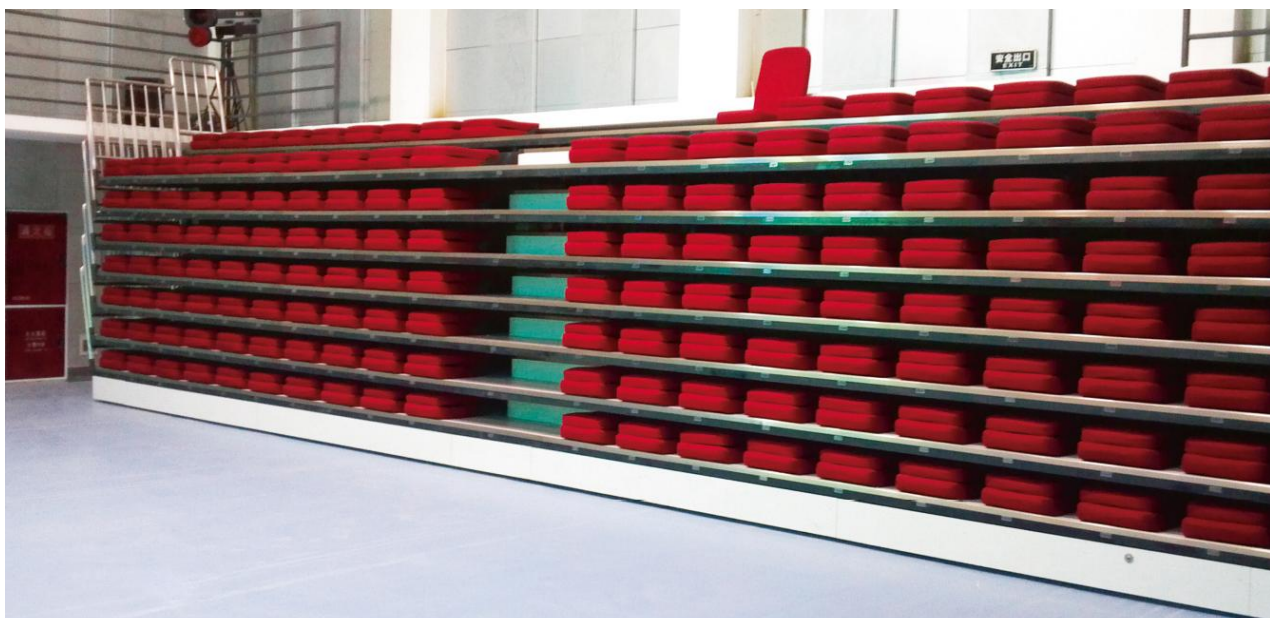


# HYPRESIN PROJECT REFERENCE

Huili Gymnasium

Model: HYP-5596 Floor Mounted

QTY: 200 seats/unit, total 4 units



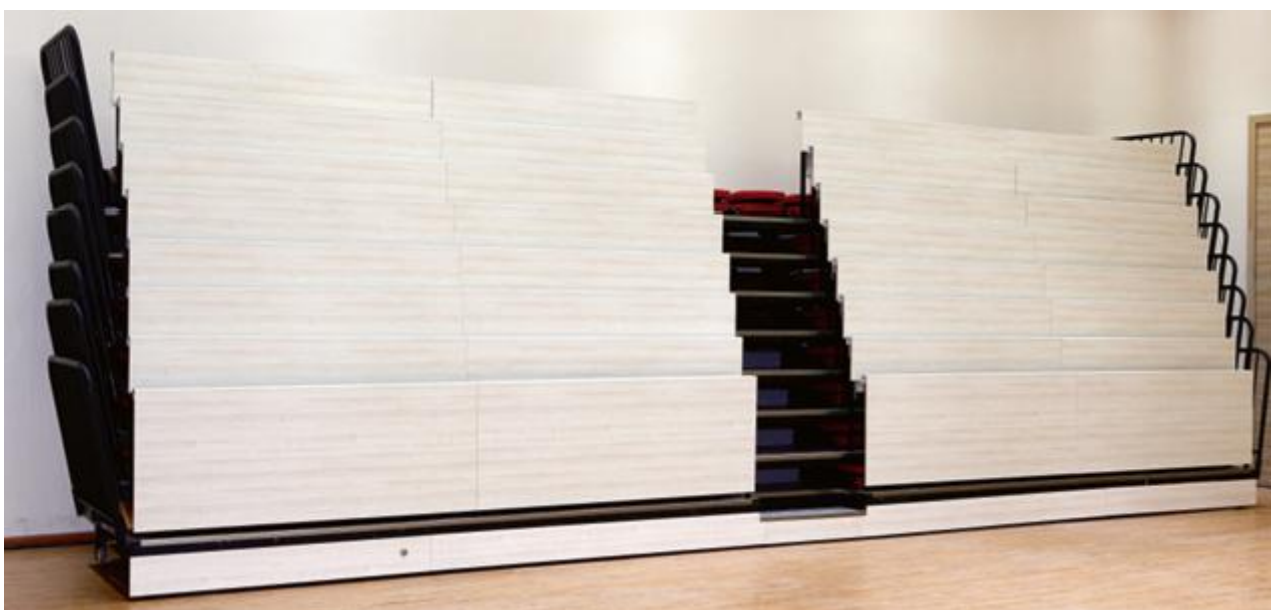
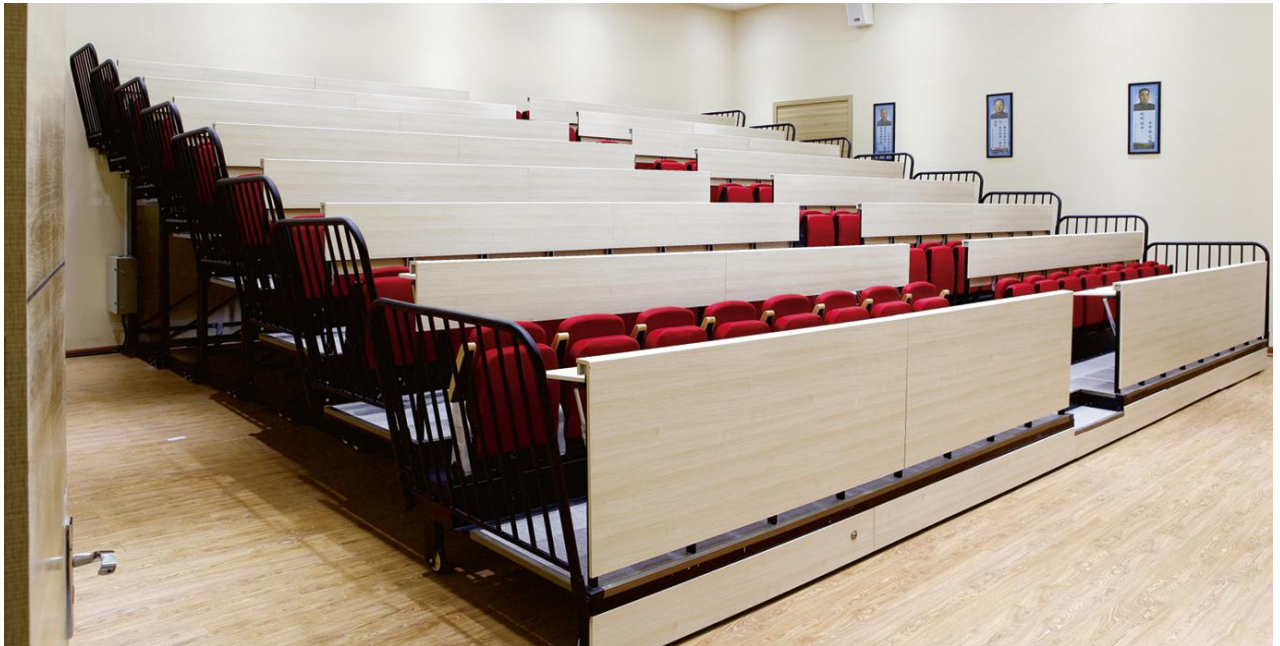


# HYPRESIN PROJECT REFERENCE

University of Electronic Science and Technology of China Multifunctional Hall

Model: HYP-5696 Riser Mounted

QTY: 500 Seats

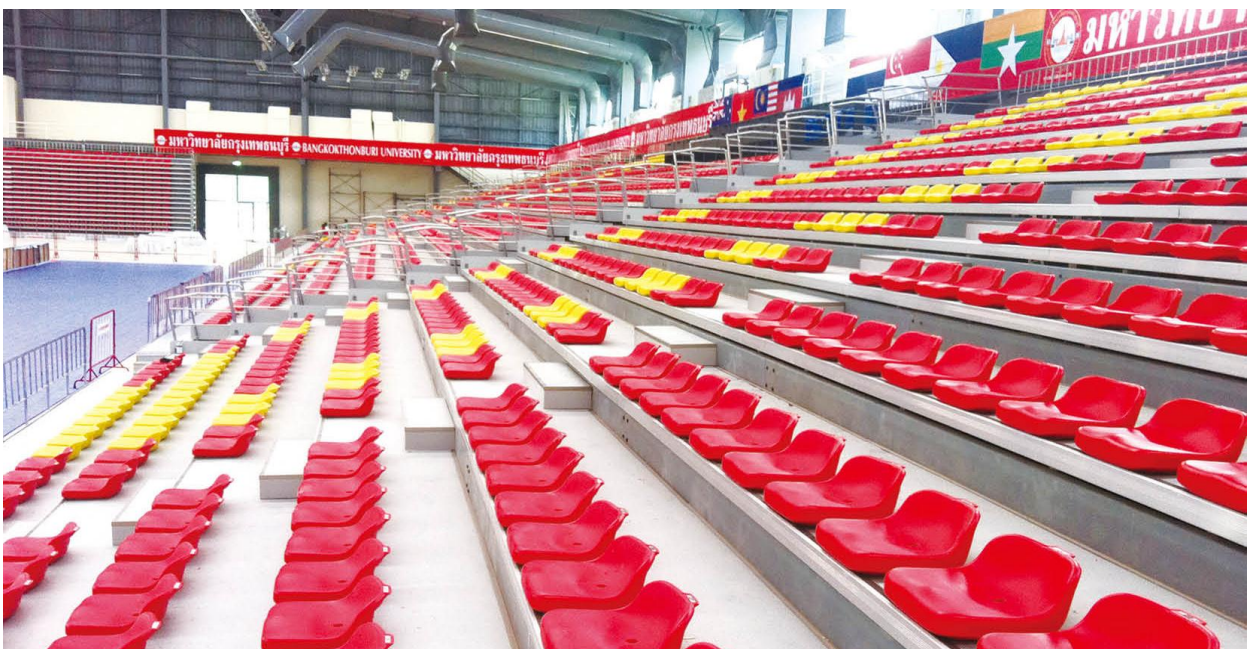


# HYPRESIN PROJECT REFERENCE

Thai University Gymnasium

Model: HYP-2596

QTY: 5000 Seats



# HYPRESIN PROJECT REFERENCE

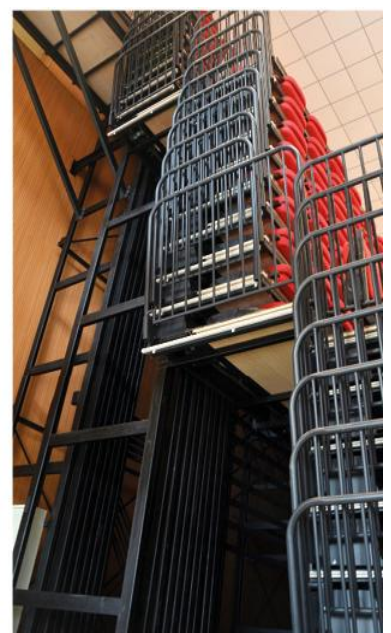
## Military District Multifunctional Cultural and Sports Hall

The highest and largest single-group fully electric telescopic seating system in China

Total height 10m, 30 steps, 1400 seats in a single group

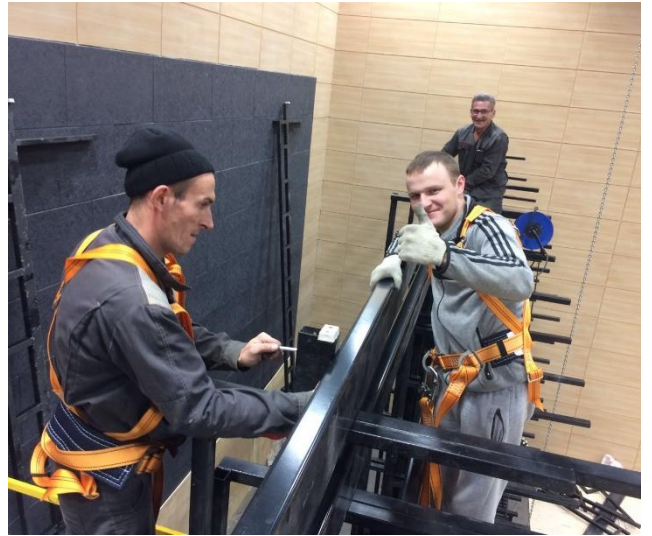
**Model: HYP-5596 Floor Mounted**

**QTY: 1400 Seats**



# ENGINEERING AND INSTALLATION TEAMS

Hypresin's engineering and installation teams are all over the world. We all cooperate with local engineering and installation teams who are very reliable to ensure that our products can be perfectly displayed on the customer's site.



---

## Hypresin is a word with a strong meaning!

Eagerness. Enthusiasm. Tradition. Innovations. Emotions. Victories.

A solutions provider focused on differentiating from the status quo, we push ourselves to continuously lead the industry regardless of the market we're in. This means we've been investing in people, product and technology and there are no signs of stopping.

Our employees take pride in knowing their impact is felt far beyond their local community. We manufacture, engineer, and sell from China, but we watch our products come to life at the top sports and entertainment venues around the world. Whether you're watching a local basketball game on a bleacher, enjoying a Patriots game, or watching a performance at the Park Theater - our employees take pride in each and every seat we produce.



*hypresin*

---

**Hypresin(Chongqing) Enterprise Development Co., Ltd.**

No. 1-1, Eling Main Street  
Yuzhong District  
Chongqing, China

Mobile: +86 133 7270 6173  
Email: [info@hypresin.com](mailto:info@hypresin.com)  
Web: [www.hypresin.com](http://www.hypresin.com)