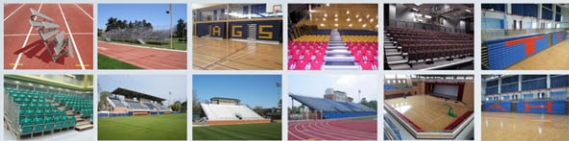


## BLEACHERS & RETRACTABLE SEATING



“户外金属看台”是一种通常用于户外体育赛事，分层的可拆卸或永久性的金属看台结构。具有安全耐用、环保美观、快捷灵活的特点，广泛应用于各种体育赛事和文化演出活动（大型和小型体育场、足球、篮球、高尔夫球场、沙滩排球等）。看台按照踏板、座板等交替排布设计，座板通常匹配长排条凳。看台尺寸范围涵盖小型，中型到大型。看台从结构上通常可以分为四大类：大型钢结构、中小型钢结构、拆装式和移动式。

"Bleachers" is the common word used to describe the raised, tiered demountable or permanent metal structure stands for public and private sports fields, arenas, stadiums or outdoor venues such as football, basketball, golf field and beach volleyball etc. Bleachers are long rows of plank bench seating, typically designed in an alternating steps-and-seats configuration. They range in size from small, medium and large. The bleachers generally fit into one of four categories: permanent, portable and demountable.

活动看台是一个由数排座椅构成的可以方便展开收合的座椅平台，以实现场地的多功能使用目的。每一排均收合在上一排下面以减少存储空间。特殊设计的座椅能够直接安装在每一排踏板上面，收合时无需额外存储座椅。

Retractable seating is rows of tiered platforms that can easily store away when the area is to be used for other purposes. Each platform stored under the one above minimising storage area. Specifically designed folding seats fit to the platform and remain on the platform when stored.

### 深圳优艺体育设备有限公司 Shenzhen Yourease Sports Equipment Co., Ltd.

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http://www.yyysports.com



公司网站



订阅号



深圳优艺  
your ease

since 2002

Your partner for seating solutions  
优艺品质 值得信赖

## 公司简介 Company profile

深圳优艺体育设备有限公司是一家提供体育场馆、演艺会议活动中心观众台座椅解决方案的专业场馆看台座椅生产制造商。为客户提供从方案设计到生产、安装及售后维保的全过程服务。主要产品为场馆伸缩活动看台系列、钢铝结构金属看台系列和体育场馆中空吹塑座椅系列等。

自2002年开始，从早期引进代理销售安装国外进口电动伸缩活动看台到凭借国内完善的金属塑胶加工制造产业配套和成本优势为国外品牌提供OEM加工生产，公司一直专注于各种场馆看台的生产制造，凭借我们产品的优秀品质和精湛工艺获得了众多海外客户的赞誉和青睐，公司产品已遍布北美、澳洲及欧洲等地区。

公司位于风景优美的深圳市龙华新区观澜街道，占地面积12000平方米，注册资金1500万元。拥有全套大型数控剪板机、折弯机，大型数控冲床、全自动冲孔成型辊压线、金属表面静电喷漆生产线、中空吹塑机组等先进设备。形成规范化、标准化的精益生产线。

通过与世界知名看台座椅设备制造商的紧密合作，优艺体育的产品总体框架设计生产制造解决方案来源于世界知名的活动看台及户外钢结构金属看台生产厂家。通过数百个项目的实际生产安装经验积累，消化吸收进行了数十项技术改进，产品结构安全性及运行可靠性达到世界一流水平。

在场馆看台底部钢结构和机电驱动控制的生产制造和技术研发方面，经过在行业内十余年的沉淀和积累，我们培养了一支实力雄厚的设计、生产、安装工程团队。根据不同场馆的实际要求，通过底部钢结构设计、座椅排布和各种不同类型的座椅搭配，我们总是能够为您提供最适合客户场馆需求的场馆座椅解决方案和安全、可靠、耐用、美观的产品。

Shenzhen yourease Sports Equipment Company is specialized in sports seating facilities for theatres, sports, education and major venues with 10 years' experience. Best known as specialists in indoor retractable seating and outdoor bleacher, our complete service includes design, manufacture and installation. We provided the high-quality sports facilities for different venues, the sports grounds of all kinds of schools all around the world including Europe, Australia, America etc.



质量为本 信誉第一 客户至上 不断创新

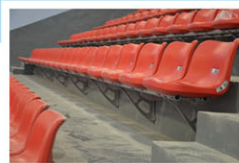




## 固定座椅 Stadium Seating

在宽阔的户外运动场、经常举行活动的室内体育馆和演讲厅，看台和座椅是不能少的，由于这些场所举行活动较频繁，所以为了保证活动可以快速或如期举行，采用固定看台是最合适的。

On board outdoor stadium, indoor gymnasium and lecture hall where activities are always organized, grandstand and seats are necessary. As activities are organized frequently in these places, stadium seating are most suitable to adopt to make sure activities can start fast or on time.



固定看台稳定，时时刻刻为每次将要举行的活动待命着，保证参加活动的人员可以快速入席。

Stadium seating are stable; it is ready for every activity that is about to start to make sure every participant can take a seat fast.



## 活动看台 Retractable Seating System

体育馆，赛事中心，礼堂等经常需要举办各种不同目的的活动，因此要求灵活的多功能的座椅。

深圳优艺体育的“格莱德”活动看台座椅方案将使您的空间利用最大化，该活动看台能够轻松地电动或者手动展开收合。

“格莱德”活动看台运行安静平稳，每一部件的紧密配合都旨在提高系统的平稳运行。最终的结果使我们的看台与众不同，看台运行更安静，看台承载更安全，看台使用更方便。

Gyms, Event Centers and Auditoriums are often used as multi-purpose venues, and require flexible, multiple seating layouts.

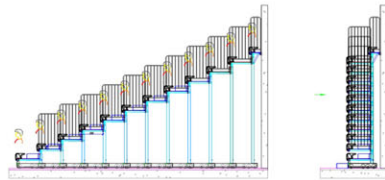
yourease Sports has Glide Retractable Seating Systems to make the most of your space, with easy operation to extend and retract automatically or manually.

Glide Retractable Seating Systems is our quiet smooth running retractable seating, every part has had focus shown to enhance the systems operation. The end result is a seating system like no other, one that is quieter to operate, stronger in its design, more user friendly for facility staff. A complete move forward into the future use of our facilities.



### 什么类型的活动看台是最佳的？ What sort of system is best?

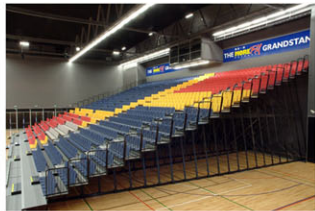
考虑到活动看台收合后放置的区域位置，我们提供如下看台类型供选择。  
Consider where the retractable seating system is going to be stored when closed. There are several unit types for your choice.



### 贴墙式 Wall Attached

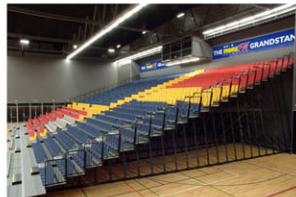
我们最流行的活动看台方案，贴墙式系统能够提供3-30排看台。该系统具有极强的灵活性能有效地利用地面空间，让您时刻轻松获得最佳使用空间。

Our most popular telescopic gym seating solution, the Wall attached systems are supplied in 3 to 30 tier banks, are extremely adaptable, and efficiently recover floor space, allowing you to easily get the most out of your facility at all times.



### Retractable tiered seating offers:

- 设施空间的最佳利用
- 节省土地和建筑成本
- 增加场馆业主收入
- 快速和灵活的座位安排
- 舒适和最佳观赏节目
- Optimum use of facility space
- Savings on land and building cost
- Increased revenue potential
- Fast and resourceful seating arrangements
- Comfort and optimum viewing for patrons



Rotorua



Parade College

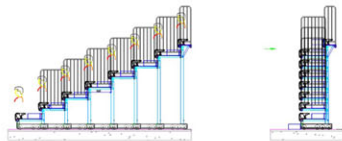


## 移动式 Portable Units

该看台允许您轻松地移动和存储看台至您想存放的地方。允许您为不同赛事灵活安排不同的座椅排布方案。

该活动看台选配有地面固定装置提供额外的安全保障。

These portable units sections allow you to easily move and store bleachers where you want them. Create any number of custom seating layouts for different events. Units may be equipped with locking floor pintels for extra safety and security.



Mangere Art Centre

## 移动小车 Portable Dolly

最经济的移动式活动看台移动方式。每组看台需要两个移动小车。  
Most economical for large number of small portable sections. Two dollies are required to move one section.

## 内置移动小车 Integral Dolly

无需额外移动装置，内置式的移动小车装置是高排数看台移动的理想方案。四台机械千斤顶和与之匹配的12个轮子让您毫不费力的移动活动看台。

Ideal for high tier units, the integral lifting mechanism allows you to move multiple portable sections without additional equipment. Four mechanical screw jacks lift the unit and 12 large wheels allow for effortless transportation of your bleacher.

## 壁纳式 Recessed

利用场馆本身的横梁存储收合后的看台。收合后的看台根据横梁本身的设计可外露或全部隐藏。

壁纳式活动看台配备有上下导轨系统，可拆卸侧护栏，并可根据需要配置上到二楼看台的过渡踏步。

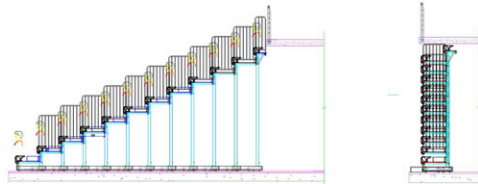
This system utilizes a pocket in the wall to house the bleacher when closed. The ends may or may not be exposed, and the bleacher is hidden from view typically under a balcony or mezzanine. Recessed bleachers are outfitted with upper and lower tracking guides, removable end rails, and can accommodate custom transition steps to the balcony when required.



AUT



Auckland Grammar



## 整体移动式 Travelling Units

该看台融合了移动式和壁纳式的看台设计特点，使用内置动力驱动整个看台移动至指定位置。整体移动式看台大为节约看台准备时间。

A hybrid of recessed and portable banks, travelling units use integral power to drive the entire bank from one setup position to another. Set-up time is greatly reduced compared to individual portable sections.

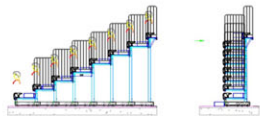


Kelston Girls College

## 看台展开与收合 Platform Opening & Closing

活动看台可以通过拉手人工操作或通过电控操作。

Retractable platforms can be opened and closed either with manual pull handles or using a powered, push-button control system.



### 手柄电控操作——简单有效

#### Pendant Control – simple and efficient

手柄操作方式允许操作者在看台展开或者收合时能够看到整个看台的运行，这是非常重要的安全预警机制。而且手柄也能够方便的从看台上取下来以避免无关人员触碰。

Pendant controls allow the operator to see the entire bank as it opens and closes

### 遥控电控操作——方便自由

#### Wireless Remote Control – convenient and free

遥控操作能够提供额外的操作方便性与自由度。Wireless Remote Control offered convenience and freedom of movement.



## 座椅类型 Chair types

我们的活动看台能够给每一位观众提供独立的座椅。如需要，我们也可以设计残疾人座椅位。您也可以使用您自己的座椅类型。

Our retractable seating system has an individual seat space (no more platform seating) for each patron, whether it is our SBS bench or the Cook seat, every person gets a space.

Disabled positions can also be catered for as standard in our designs. You can also customise your unit with your seat if you choose to. Just as your dealer to assist you in this process.



吹塑一体式座椅



吹塑翻折座椅



Ritchie Bros



Marist Girls College



## 座椅类型 Chair types

### 吹塑一体式

#### Front Mounted Blow Molding Chairs Grandstand

简洁大方，适合各种室内场所。

This Retractable Seating Systems is simple and generous, suitable for all kinds of indoor places.

色彩鲜艳，免维护。

It's color bright and free maintenance of this Retractable Seating Systems.



### 木质条凳

#### Wood Bench Grandstand

采用结实的水板制成，结构相对简单，无靠背。比较适合学校室内体育馆等。  
The bench is made of firm board, structure is simple comparatively, without backrest, it is suitable for school indoor gymnasium.

结实、耐用。

The wood board is firm and durable.



## 座椅类型

## Chair types

吹塑软包座椅  
Plastic Chairs Grandstand



沙发翻折座椅  
Sofa Chairs Grandstand



塑胶底座加上沙发坐垫，耐用舒适，给使用者提供舒适的坐感；

The plastic pedestal with sofa pedestal, the advantages as follow: durable, comfortable and fashion.





### 木背翻折座椅

Wood Folding Chairs  
Grandstand



椅背、椅座外壳采用优质1.5mm厚钢板经模具冲压成型。座背转动的受力钢板厚度4mm，椅座椅背的连接管为60mm×2mm的无缝钢管。椅背静负荷≥200公斤力，冲击力≥300公斤力。座椅海绵采用聚氨酯与中纤板冷发泡一体成型泡棉，椅背海绵密度为50kg/m<sup>3</sup>，椅座海绵密度为60kg/m<sup>3</sup>。面料采用高级纺织符合面料，阻燃级别达到B1级。座椅固定在台阶前端，不占用台阶通道。

Stand adopt excellent seat with steel backrest and soft pad. Back of chair, coat of seat frame adopt high quality 1.5mm thickness steel board, form shape after model punching. Thickness of bearing steel board during turning is 4mm, connecting pipe between seat and backrest is  $\Phi 60 \times 2$ mm seamless steel tube. Dead load of backrest is no less than 200kg, impact force is no less than 300kgf. Chair sponge adopt MDF cold polyurethane foam molded integrally foam, The sponge density of backrest is 50kg/m<sup>3</sup>, sponge density of seat pad is 60kg/m<sup>3</sup>. The fabric we adopt is advanced textile fabric, level of flame retardant is B1. Seat is fixed on the front of steps, not taking steps channel.



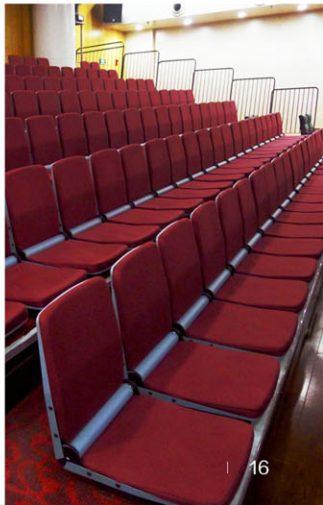
### 钢背翻折座椅

Steel Folding Chairs Grandstand



座椅采用聚氨酯与中纤板冷发泡可以给使用者带来舒适的体验，且使用各种优等材料和工艺，让整个看台具有防潮、防霉、耐磨和防火等功能。

Seat adopt polyurethane and fiber board cold foam, which can bring comfortable experience to users. What's more, it use various kinds of top grade material and technology to make all stand has function of waterproof, mould proof, wear-resisting and fireproof.



## 大型钢构看台

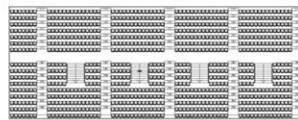
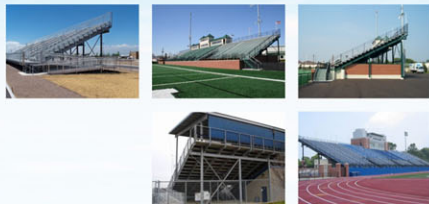
### I-Beam structure Bleacher

我们的大型户外钢构看台使用寿命长，维护成本低并且能够提供给观众很好的视觉体验。

这种结构具有极强的设计灵活性。通过设计可以适应不同场地和地形。底部工字钢结构使得看台下面的空间得到充分的利用，可用于建造洗手间，停车场以及其他功能用房。看台的钢结构支撑系统是根据项目所在地实际综合情况如地形，地貌，气象等条件进行严谨，科学的分析与计算，以保证结构的安全性。钢构加工后采用热镀锌处理，在现场与混凝土固定。

Our I-Beam structures Bleacher delivered long life, low maintenance and a great visitor experience. These structures offer the most design flexibility.

The design could be adapted to accommodate site and terrain configurations. Columns are typically placed apart to accommodate parking, restrooms and other storage facilities under the structure. I-Beam structures are fabricated from wide flange steel shapes, hot-dipped galvanized after fabrication, and are anchored to concrete foundations.

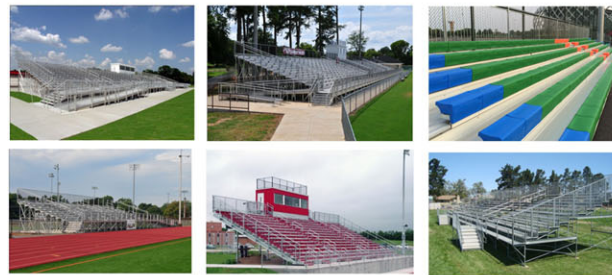


## 中小型钢结构看台

### Medium and small size structure Bleacher

我们的中小型钢结构看台广泛应用于大中小学及企事业单位等运动场所。该看台结构使用高张力优质钢材，结合我们的新颖设计，使得我们的看台在体育看台领域客户心目中以上乘品质和安全著称。

Our Permanent Angle Frame Bleachers are widely used in high schools, universities and other professional facilities. They use the high quality light steel material and innovative designs. Our bleachers exemplify the many features sought by quality- and safety-conscious owners.



中小型钢结构金属看台具有安全，易安装，耐久性等优点并有多种型号以供有不同需求的客户选择。热镀锌处理过的底部钢结构配合阳极氧化处理的铝踏板满足各种室内室外苛刻环境，且终年几乎无需特别的维护。

This bleacher system is engineered for safety, easy assembly, and durability. The hot galvanized framework is combined with anodized aluminum seat planks and mill-finished foot planks. Meets the rigors of daily use, both indoors or outdoors, with little or no maintenance for years to come.



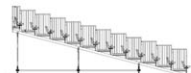
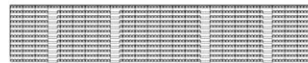




## 拆装式看台 Demountable Bleacher

拆装式看台广泛应用于比如高尔夫比赛，马术，沙滩排球，流行音乐会等等。我们拆装看台采用快速拆装方式。结构独特，能够在不平的地面上搭建，遵循精确的现场调查，CAD设计和工程计算原则，以确保结构的安全性。

Demountable Bleacher is a common feature at events such as golf tournaments, horse shows, motor races, pop concerts and beach volleyball etc. Our demountable bleacher adopts scaffold design. The structures are unique, often constructed on uneven ground, always following precise site surveys, with CAD design and engineering calculations as standard best practice to ensure structural integrity is at the heart of every structure.

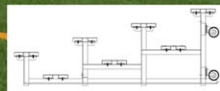
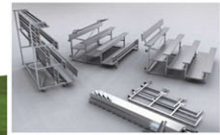




## 铝合金移动式看台 Aluminium Portable Bleacher

小型移动金属看台是临时增加座椅的绝佳选项。使用时，该看台自配的刹车系统使得移动看台与普通的固定金属看台功能一样，但是在使用完后，只需竖立看台推动看台本身匹配的无划痕方向轮即可方便的将看台移动到安全的储存空间。

Our portable bleachers tip and roll away for easy storage and are the ideal solution to your auxiliary seating needs. This bleacher is easily tipped up onto its swivel casters for the unit to roll to a safe storage area. And caster brakes keep the bleacher from rolling when used or stored.

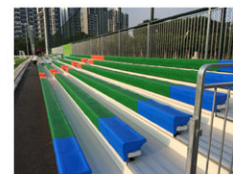
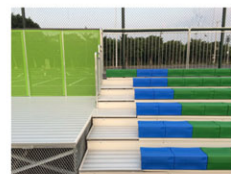
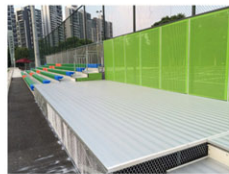


南京青奥会议中心





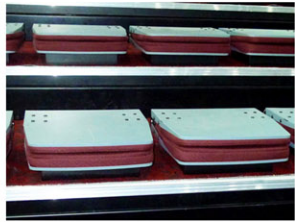
深圳湾体育中心







河南省艺术中心







贵州紫云体育中心





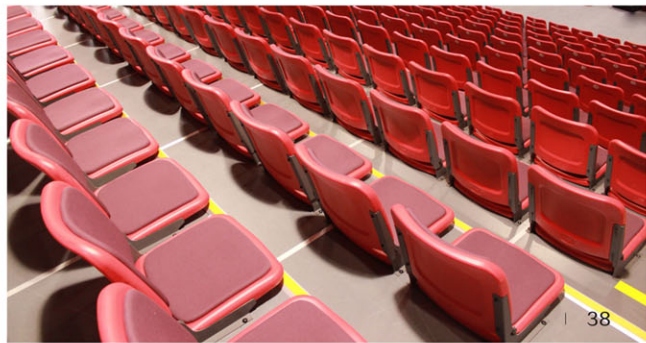


新疆库尔勒  
综合体育馆





广州大学城体育中心自行车馆



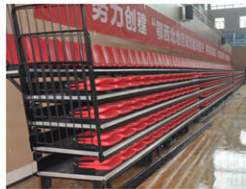
北大附属中学银川分校







湖北十堰一中体育馆



海口教育幼儿园

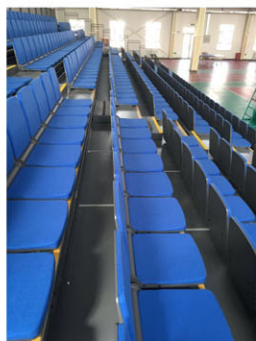




湖南安化体育中心



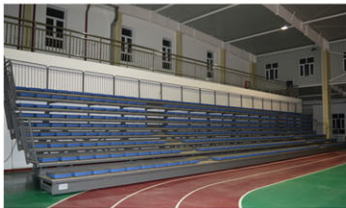




深圳万科麓城体育公园



新疆哈密文体中心



华南理工大学西区运动场







兰州军区训练基地

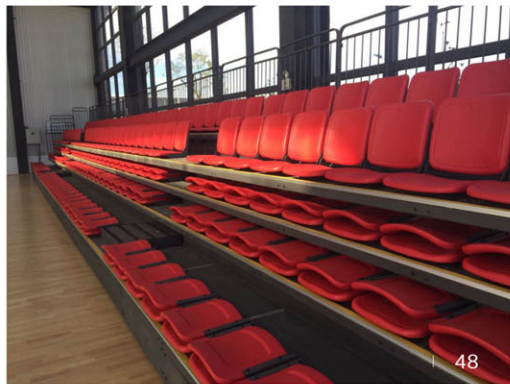




深圳外国语学校国际部游泳馆

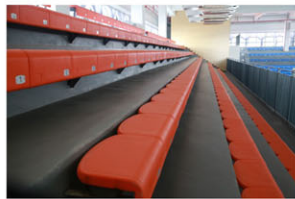
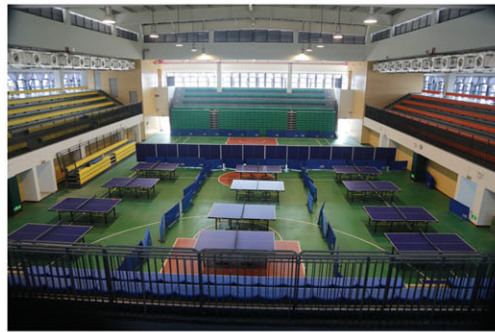


中石油云南文体中心

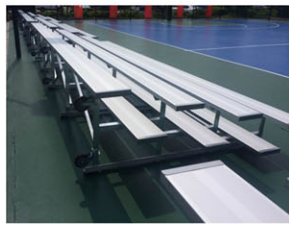
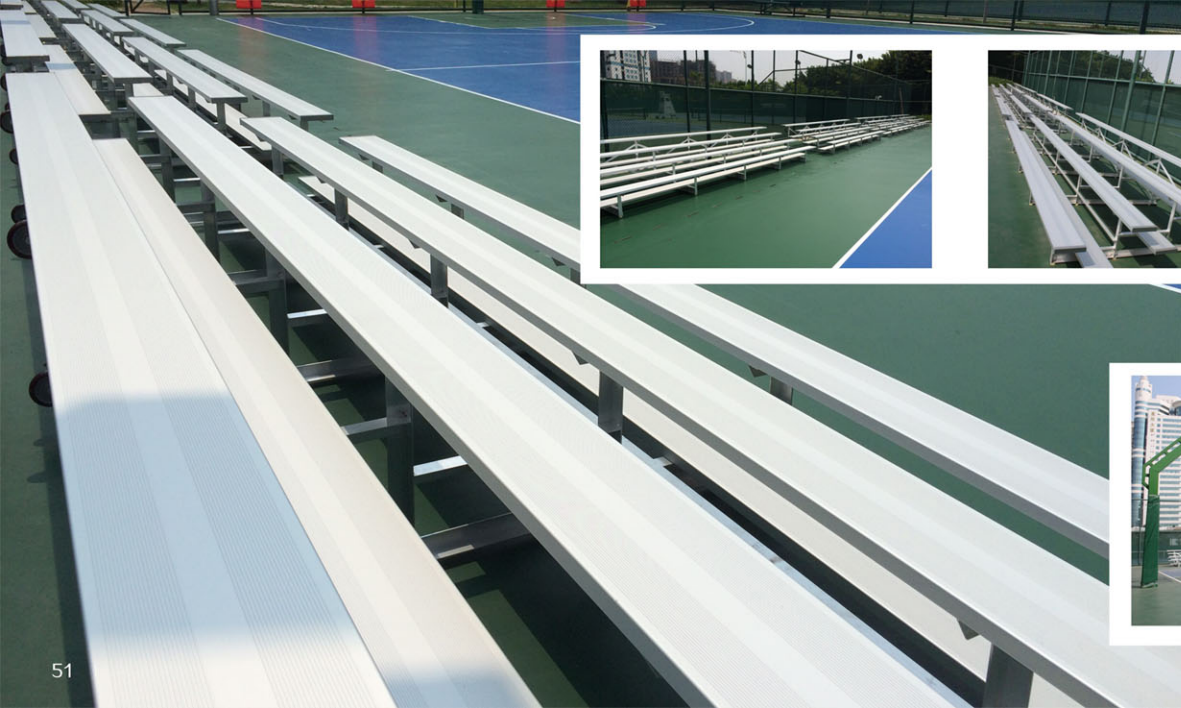




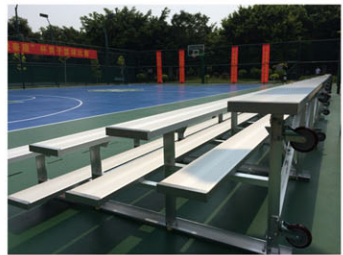
深大附中体育馆





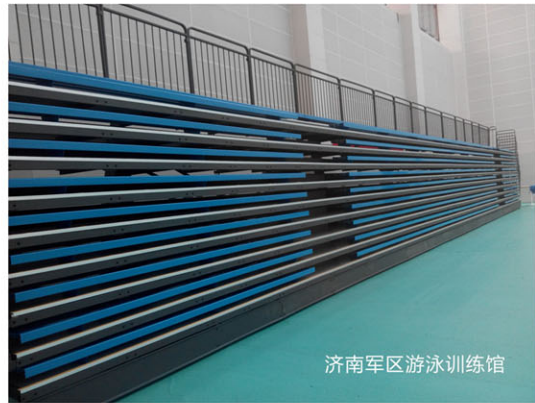
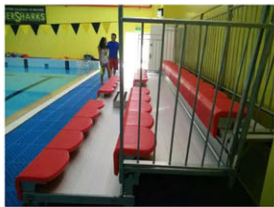


深圳沙井市民  
广场体育公园

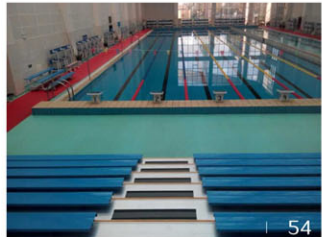




北京京西国际学校游泳馆



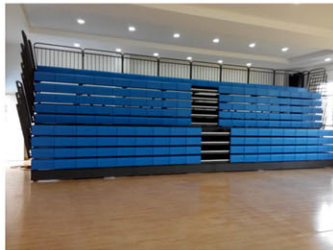
济南军区游泳训练馆



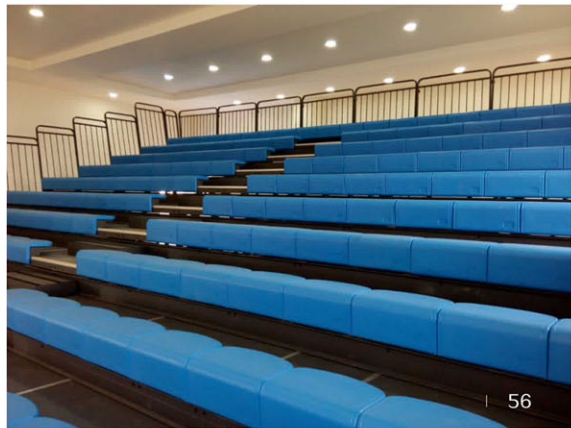




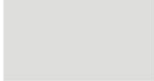
宁夏石嘴山体育中心



扬州艺术幼儿园







华润城体育公园



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Parade College



Kelston Girls College



HBHS



Ritchie Bros



### 国外业绩展示

汉密尔顿男子高中  
奥克兰文法学校  
玛利亚女子学院  
里奇艺术中心  
凯尔登女子学院  
芒尔雷艺术中心  
普拉法大学  
罗托鲁阿运动中心



Rotorua



Mangere Art Centre



Auckland Grammar School



Marist Girls College

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## 座椅颜色选择

### Polymer Color Choices

充满活力的不同颜色座椅选择能够使整个看台融合成为和谐的整体。让观众产生宾至如归的感觉。除如下标准色外，我们也接受客户自己定制客户自有的颜色。

Vibrant new colors can turn every unit into an integral part of your facility look. Making your facility warm and inviting to your patrons. Pantone colors are available in both seating options except our own standard colors.



130C Gold



451C Sand



368C Bright Green



201C Carmine



300C Light Blue



540 Dark Blue



1795C Red



Black C



White



Yellow C



Purple C



Cool Grey 5C



Auckland Grammar School

## Logo 定制方案 Logo Program

优艺体育可通过座椅配色为客户提供专业化的logo定制方案，让您引以为荣。我们提供多种塑胶座椅颜色方案，使其能够容易的创作出色彩丰富的，充满活力的看台logo效果。



安化体育中心 AN HUA Sports Center



HBHS Sports Center

yourease sports will work with your community or school to develop a logo design that can make everyone proud. With our colorful polymer color choices, it is easy to create the most colorful and spirited platform logo design.

专业的安装团队  
professional installation team



优艺的安装团队成员，经历过数百个项目的锤炼，积累了丰富的安装调试经验，在安装过程中我们每个人都是认真仔细的，确保了我们每一个项目的安全、可靠、高品质。

your ease team members, each of which is engaged in the stands industry ten years of professional and technical personnel, in the installation process, every one of us is carefully, years of experience makes us in every installation small problems encountered in the process can easily deal with.



1. 《中华人民共和国体育建筑设计规范》；
2. 《体育建筑设计手册》；
3. 国家及行业相关规范和标准。
  - a. GB50009-2001《建筑结构荷载规范》
  - b. Gb50017-2003《钢结构设计规范》
  - c. YB/T9256-1996《钢结构、管道涂装技术规程》
  - d. GB/T 28699-2012《钢结构防护涂装通用技术条件》
  - e. GB/T3199-1996《铝及铝合金加工产品包装、标志、运输、贮存》
  - f. Gb13912-2002《金属覆盖层钢铁件热浸镀锌层技术要求及试验方法》
  - g. GB 50661-2011《钢结构焊接规范》
  - h. QB/T 2601-2003《体育场馆公共座椅》
  - i. GB/T19867.1-2005《电弧焊接工艺规程》
  - j. GB/T18839.1-2002《涂覆涂料前钢材表面处理 表面处理方法 总则》
  - k. GB/T19352.1-4-2003《热喷涂 热喷涂结构的质量要求 第1-4部分 全面的质量要求》
  - l. GB/T8627-1999《建筑材料燃烧或分解的烟密度试验方法》
  - m. GB/T6892-2000《工业用铝及铝合金热挤压型材》
  - n. GB 50205-2001《钢结构工程施工质量验收规范》
  - o. GB/T10357.349《家具力学性能试验, 椅、凳类强度和耐久性》
  - p. GB/T8624-2006《建筑材料燃烧性能分级》

