## solutions in seating





**solara** integrated armrests can be shared between seats - maximising venue capacity

Alternatively - each seat can be supplied with double armrests - this is often preferred in VIP or club areas where space is available to decrease seating density



solara is a systems approach to stadium seating - where possible - the extruded aluminium rail sections are installed continuously throughout the facility - independent seat modules can then be installed to the rail within seconds via a tamperproof screw - solara seat modules can be installed - removed and re-positioned at any point along the extruded aluminium rail - the rail is anodised to prevent cosmetic deterioration

> As with all our rail mounted products - solara can be fitted with a rail mounted armrest for infinite spacing on the rail - a front mounted cup version is available as a single integrated molding



bluecube is a seating company who believes product innovation, global manufacturing and distribution are key to maintaining our position as the market leader in public sector seating.

30/20

- Established in 2003, the company has attained global recognition installing into some of the most prestigious international event venues around the globe
- The company continues to develop and grow, maintaining its focus on the continued development of new products in established and new markets.
  Our approach is to recognize the individual requirements of each project and develop products and associated solutions that enable operators to manage and 'flex' their facilities efficiently.
- In 2011 bluecube formed a partnership with the Irwin Seating Company for North American manufacture and distribution.
- In 2013, following completion of the 63,000 seat Castelao Stadium, the first of the Confederations Cup stadiums in Brazil, bluecube opened its first international office in Sao Paulo, Brazil.
- 2014 has seen unprecedented growth, completing four World Cup stadiums for Brazil 2014 alongside several other notable major projects globally
- 2014 has also seen the introduction of 'Nomad', an industry first, conceived specifically to support the growing trend towards temporary architecture for world events.



solara can be fitted with front or rear mounted cupholders - the rear mounted version is moulded in a highly durable flexible polymer - making it vandal resistant

With a large selection of fabricated steel supports for the rail system - including wall (riser) mounted floor (tread) mounted - our system can easily be adapted to specific building requirements



## general arrangement

## 2012 Olympics - London

Main Olympic Stadium, 80,000 seats Sir Chris Hoy Velodrome, 5,000 seats Lords Cricket Ground, London, 20,000 seats CISV Swimming Pool, Cardiff, 800 seats

## **Other Major UK Projects**

AMEX Stadium, Brighton and Hove FC, Brighton, 30,000 LG Arena, Birmingham, 15,000 seats





Completed in 2013 - the Tele2 Arena allowed bluecube to showcase it's ability to develop special solutions - Stadiums and Arenas have always required solutions and equipment that facilitate the adaptation of a building to different modes of operation - Telescopic grandstands are used to help 'flex' space - to bring seating closer to and further away from the field of play - to adapt sight lines to meet the requirements of different sports or events

As the boundaries between Stadium versus Arena venue classifications become less polarised - making a building commercially viable requires ever greater flexibility - we call these 'hybrid' venues - 'multi purpose arenas' they demand a fast reconfiguration from sport to concert modes

Wembley National Stadium Home of the FA Cup, 90,000 seats

2014 Commonwealth Games - Glasgow NISA Multipurpose Arena and Velodrome

### **Emirates Arena Glasgow**

- 5,000 fixed seats and 3,000 seats installed on telescopic units
- designed with multiple configuration layouts for athletics (track and field)
- badminton basketball boxing and tennis





Sweden Tele2 Arena, Stockholm, 30,000 seats





## 2010 World Cup - South Africa

FNB Soccer City Stadium, 80,000 seats SGB Cape, Durban, 14,000 seats

#### Lesotho

Maseru Stadium, Maseru, 10,000 seats

UAE

Al Ain Stadium, Al Ain, 25,000 seats



## USA

Through our North American partners Irwin seating - we are installing over 50,000 seats per year into venues such as: Churchill Downs Racecource, Kentucky, 50,000 seats Citrus Bowl Stadium, Orlando, 70,000 seats UTC McKenzie Arena, 11,000 seats Bia Sandy Arena, 9000 seats

## Saudi Arabia

Kaust Stadium, Jeddah, 50 seats Kina Abdullah Sports citv. Jeddah. 65.000 seats

### Brazil 2014 World Cup

The first of our group companies (bluecube do Brazil) completed four of the FIFA World Cup Stadiums - manufacturing and installing over 200,000 seats to the ABNT NBR 15878

Corinthians, Sao Paolo, 40,000 seats Arena Das Dunas Natal 40,000 seats Castelao Fortaleza 60,000 seats Beira Rio Port Alegre 55,000 seats

Building on this success - bluecube brazil is focusing on Rio 2016 Olympic projects - and general sports and arena markets inside Brazil and Latin America



Projects outside the World Cup tournament include: Palestra Italia 45,000 seats

## European Cup 2012 Ukraine

Olimpiyski Stad, Kiev, 80,000 seats Lviv Stadium, Lviv, 45,000 seats

## Sweden

Ullevi Stadium, Gothenburg, 20,000 seats Swedbank Stadium, Malmo, 24,000 seats Boden Football Club, Boden, 4,500 seats Norrkoping Stadium, Norkopping, 6000 seats Boras Arena, Boras, 300 seats Vaxjo Arena, Vaxjo, 2,000 seats Norkopping Ishalen, Norkopping, 400 seats Tele2 Arena, Stockholm, 30,000 seats Motala Arena, Motala, 1200 seats











## stadium



**bluecube** produces a range of media solutions that are designed to meet the following venue requirements

Flexible Media areas - installed with a set number of seats and writing tablet arms which can be used as either general admission seating or as media positions

Temporary Media areas - installed with a set number of seats which can be quickly and easily 'changed out' to accommodate desks

Permanent Media areas - installed with fixed desks that accommodate a set number of seat positions





**luxura** is our top end offering for VVIP, Presidential boxes and theatre use The seat is compatible with our rail and standard support structure or can be individually 'pedestal' mounted - it can work with most of the integra accessory items including the **scribe** tablet arm

#### Fire Resistance

integra & luxura seat modules meet the requirements BSEN-5852 Crib 5

Weathering **integra's** 17 standard plastic colours are tested in accordance with BSEN ISO-4892 - 1 & 2 - Xenon Arc Testing 'Methods of Exposure To Laboratory Light Sources'





integra model IT202 - 460 includes a seat and backrest cushion available in our standard range of durable wool fabric or UV resistant Vinyl

integra seat models IT253 & IT263 are available in both 480mm and 460mm module widths - the models are a 'hybrid' combining aspects of both our **decra** and **integra** seat models

These models bridge the product requirement gap of the Arena & Performing Arts markets - the seat is fully upholstered giving excellent acoustic absorption - the backrest has a cushion to the front - but has a protective plastic outer to the rear - ensuring easy cleaning and durability from shoe damage

**scribe** tablet arms are compatible with solara - integra & decra seat models - **scribe** has been designed so that it can be used in fixed and telescopic applications - the surface is moulded from a durable phenolic plastic in one piece - with no edge trimmings to come loose the tablet is built for a life time of use



education

#### Ireland

UCD Pool, Dublin, 400 seats

#### **UK Projects**

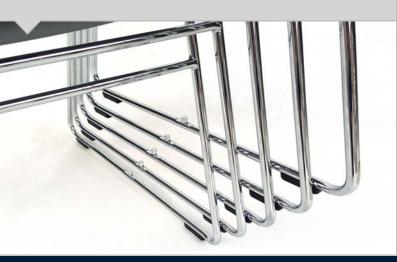
he O2 Arena, Dublin, 12,000 seat:

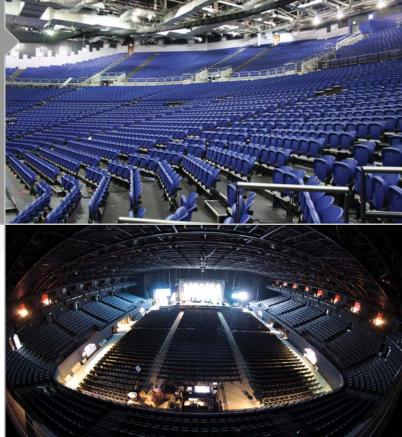
Northholt Leisure Centre, London Worcester cricket club, Worcester Queens Park Leisure Centre, London Westminster Lodge, St Albans, 250 seats Mountbatten Sports Centre, Portsmouth Acton Town Hall, London, 30 seats Mathew Churchill Theatre, Chichester, 1,500 seats Regents Park Theatre, London, 1,300 seats Luton Aquatics Centre, London, 420 seats Twickenham Stadium, London, 103 seats Royal Shakespeare Company, Stratford Upon Avon, 1000 seats

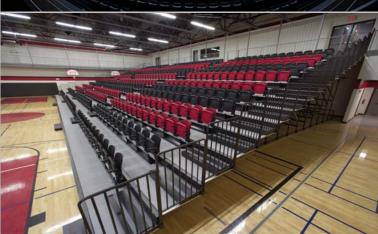


**stax** is our free-standing stacking chair - the single shell molding takes it's seating surfaces from the integra 460 model - so it has the same family aesthetic and comfort - the same seat and back cushions can be used for easy maintenance - typical use of **stax** is where loose seats are required at the front of the telescopic seating

With a chromed steel rod frame - a stack of up to 25 high is possible mobile trolleys are provided - the simple yet secure linking connection enables seats to be laid out in linear arrays









#### Netherlands

Heineken Music Hall, Amsterdam, 2,000 seats Amsterdam Arena, Amsterdam, 2,500 seats Verhuurbedrijf Kuif, Amsterdam, 2,000 seats

## Belgium

RSC Anderlecht, Brussels, 15,000 seats

Ziggo Dome, Amsterdam, 14,000 seats

### New Zealand

Ormiston Senior School, Auckland, 258 seats Green Bay High School, Auckland, 338 seats Invercargill Pool, Invercargill, 44 seats Stadium Southland, Invercargill, 4,000 seats

#### **Faroe Islands**

Torsvollur Stadium, 5000 seats

our **grid** flat-floor seating system allows any choice of tip-up seat model to be arranged in row formation on a flat floor - the grid system is lightweight - robust and easy to layout and has the following advantages

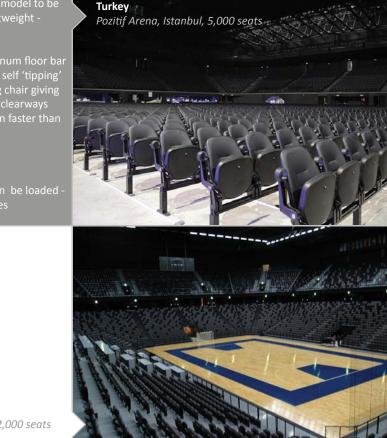
increased seating capacity - the system uses a lightweight aluminum floor bar onto which banks of three or four seats are slotted - a self 'tipping' seat has a narrower envelope than a stacking or folding chair giving the option of either increased seating density or wider clearways

row 'snaking' is eliminated cleaning - less legs means its easy to clean between events handling - removal and storage is fast and easy - seat modules can be loaded -transported and stored in lightweight aluminum stillages

## Azerbaijan

National Gymnastics Arena, Baku, 10,000 seats Baku Olympic Stadium, Baku, 65,000 seats

Greece Tripolis Football club, Tripolis, 120 seats



Croatia Arena Lora, Split, 12,000 seats





#### Chile

Lasterria, Santiago, 124 seats La Serena, 95 seats Biblioteca Antofagasto, Antofagasta, 120 seats Audotoria UDLA, Santiago, 88 seats

## India

Chattersal Stadium, New Delhi, 400 seats Delhi Siri Fort Stadia, New Delhi, 200 seats Thyagaraj Sports Complex, New Delhi, 7,000 seats

### Hong Kong

Southorn Stadium, Hong Kong, 2,000 seats Hong Kong Jockey Club, 200 seats

## Iceland

Hafnafjordor, Reykjavik, 800 seats Laugerdall, Reykjavik, 6,000 seats Kopavogurs, Reykjavik, 4,000 seats Seltsjanesbaer, Reykjavik, 300 seats

### Norway

Brann Stadium, Bergen, 6,000 seats Flakveit, Bergen, 150 seats

## Denmark

Tivoli Friheden, Aarhus, 800 seats

## Australia

Browns Plain College, Browns Plains, 150 seats Redcliffe High School, Redcliffe, 280 seats Morwell PAC, Morwell, 180 seats Pacific Hills Christian School, Sydney, 250 seats St Aidens School, Brisbane, 300 seats Kardinia International College, Geelong, 850 seats Friends School, Hobart, 400 seats Leibler Yavneh College, Melbourne, 200 seats St Monicas College, Melbourne, 300 seats Perth Performaing Arts Centre, Perth, 260 seats

Aquinas College, Perth, 450 seats

### Germany

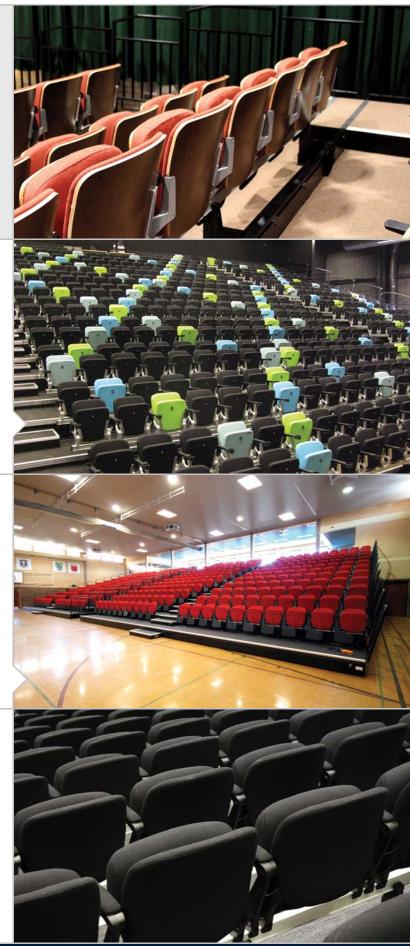
Hansmesse, Rostock, 2900 seats Cologne Stadium, Cologne, 600 seats Mouson Turm, Frankfurt, 280 seats Theatre Der Jungen Welt, Leipzig, 262 seats

## Switzerland

Carouge Arena, Geneva, 120 seats Theatre De L'Arsenic, Lausanne , 278 seats Schlachthaus Theatre, Bern, 66 seats

## Spain

Seville FC Gambrinus, Seville, 50 seats Paballon Multiusos Reyno De Navarra, Pamplona, 300 seats



## theatre and performing arts



**nomad** is a self tipping seat that has been designed specifically for application to temporary seating structures

- Reduced transportation volume / costs
- Light weight durable aluminium and polymer construction
- Comparable comfort to permanent seat
- Removable magnetic seat numbering
- Universal fixing to any temporary scaffold based structure
- Quick release anti tamper fixing system
- Compact storage without the need for special stillages



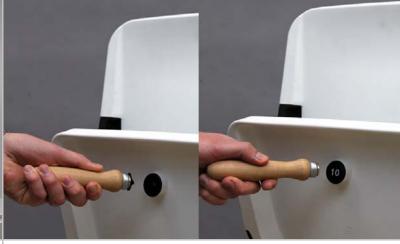


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