

S Y S T E M S

SEATING FOR EDUCATION, SPORT, THEATRE AND ARENAS











WELCOME TO AUDIENCE SYSTEMS – YOUR DESTINATION FOR SEATING

Our Credentials

- 40 years' experience designing and engineering seating solutions.
- Thousands of clients worldwide, including schools, sports venues, theatres and major arenas. (See our reference list on page 25.)
- UK manufacturing and design facility serving both UK and export markets.
- Renowned for high quality manufacture to proven designs.
- Durable, low maintenance products that meet or exceed international standards.
- Part of the Kotobuki Group – one of the world's leading seating companies.

Our Services

- Free design and consultation services for venues, architects, consultants and contractors, including CAD design, 3D visualisations and BIM objects.
- Bespoke and custom designs for both retractable systems and chairs.
- Dedicated project manager and installation team for each project, large or small.
- Unparalleled after sales support from our large, dedicated service and spares team.
- Good-as-new refurbishment service for any brand or type of seating.



















Winchester College, UK.



Dixons Allerton Academy, UK.

Whether for school halls, community theatres or sports facilities, Audience Systems have created thousands of flexible seating solutions for multipurpose venues the world over.

We work with our customers to create designs which match their aspirations, as well as their operational requirements and budgets - but we never compromise on build quality.

- *More about our retractable seating on pages 10-13.*
- *For more about removable seating, see pages 14-15.*
- *To see our client list, turn to page 25.*

"[The seating] is superb and has made a vast difference to the quality of our assemblies, presentations and so on. The service from Audience Systems was excellent. I would very much recommend Audience Systems to other schools in the region."

Chris Mantz, Principal, British International School, Riyadh

"I have received nothing but positive comments and your customer service and quick responses from the outset have been nothing short of outstanding."

Shaun Wilson, Bursar, The Haberdashers' Aske's Boys' School, UK.

"THE SERVICE FROM AUDIENCE SYSTEMS WAS EXCELLENT"



The J Community Theatre, Noosa, Australia.



Dunman High, Singapore.



Tanglin Trust School, Singapore.



Bangor Aquatic Centre, UK.



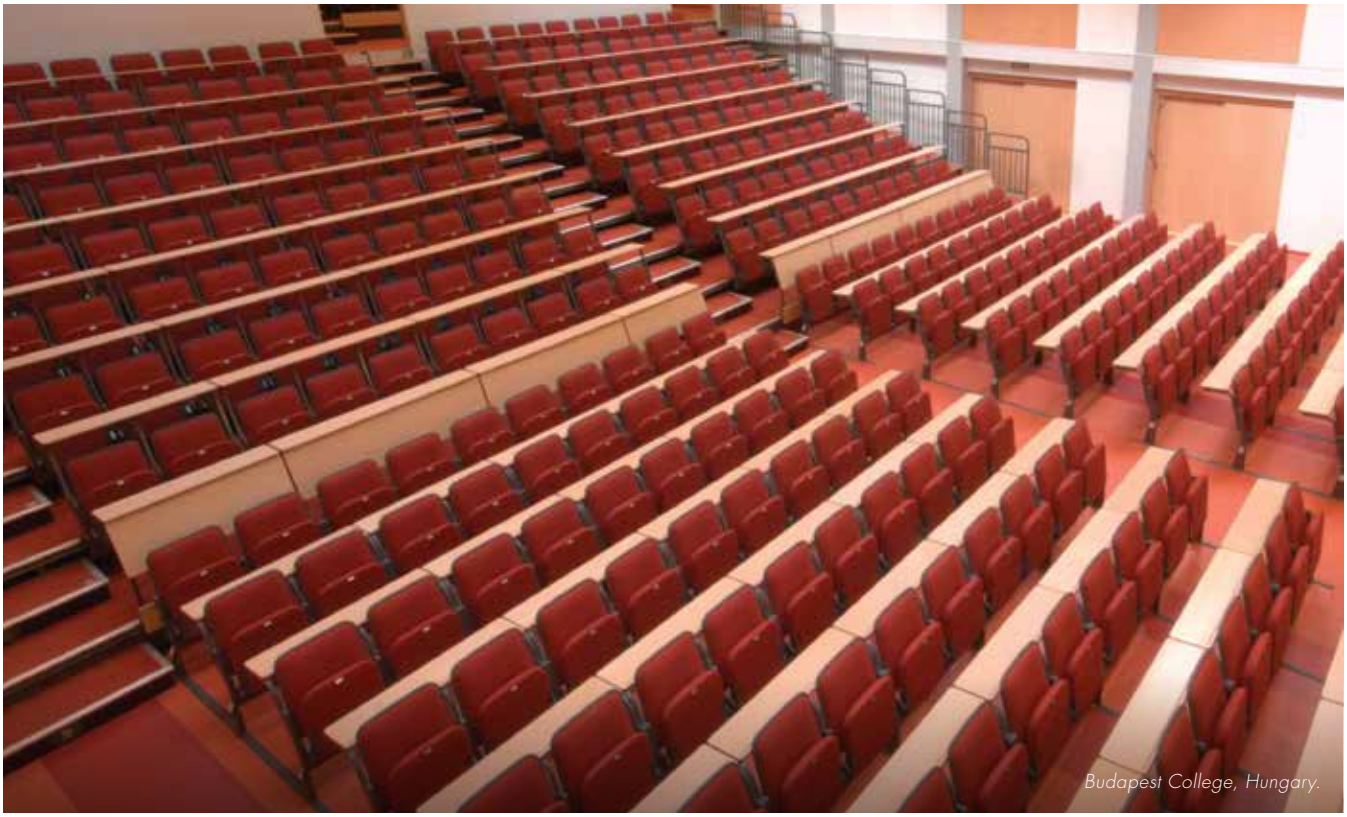
Speyside High School, UK.



Johnstone Town Hall, UK.



University of Reading, UK.



Budapest College, Hungary.

Audience Systems' range of seating for lecture theatres and conference venues is durable, well built and elegant. Each solution is individually designed to perfectly fit each space. Our complete lecture theatre package includes tough, versatile, steel-framed tiering where required.

- *For more information about chairs with continuous writing tablets, see page 22.*
- *For chairs with foldaway writing tablets, see pages 16-19.*
- *To see our client list, turn to page 25.*

"VERY FRIENDLY AND EASY TO WORK WITH"

"Your team were excellent. You worked extremely hard to achieve the challenging programme set and stuck by the agreed dates for all in design through to installation. I would certainly have no hesitation in repeating the experience with you should the opportunity arise."

Neil Anderson, Contracts Manager, Morgan Sindall re University of Reading, UK.

"I am impressed at the level of thought that goes into every element of the design and installation of Audience Systems' seating. I am also impressed by the speed of response on design changes and the willingness to design and engineer bespoke components. I find the staff at Audience Systems very friendly and easy to work with, and the products offered are in my opinion, the best value on the market."

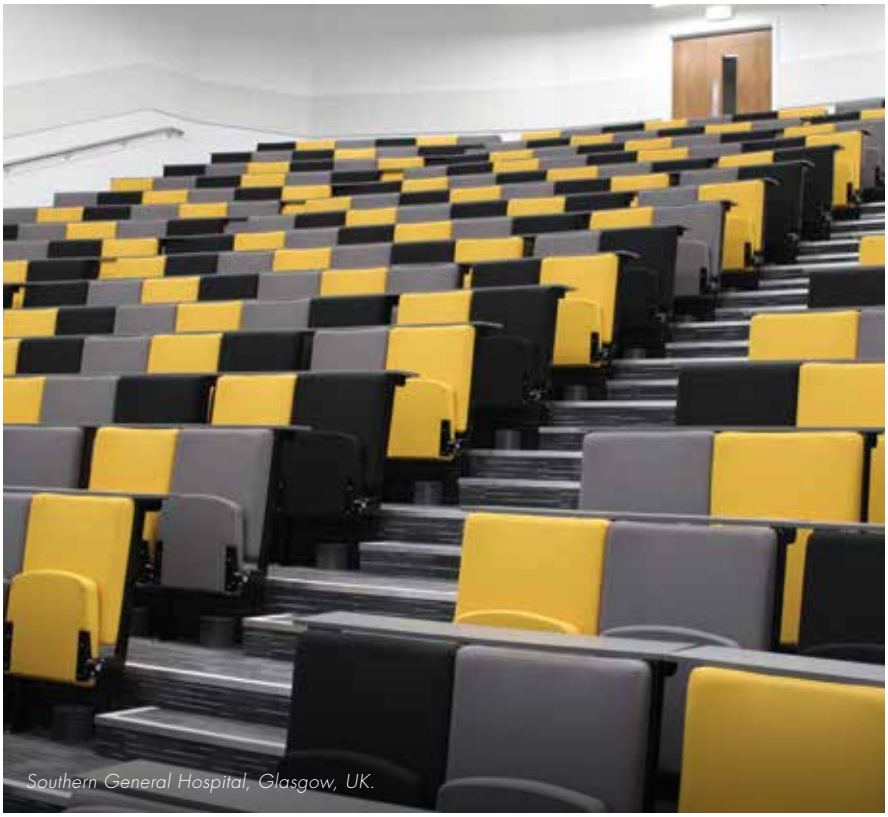
Paul Durbidge, Space Planning & Relocations Manager, London Metropolitan University, UK.



Gravesend Grammar School, UK.



University Hospital, Coventry, UK.



Southern General Hospital, Glasgow, UK.



Canadian Aviation Museum.



University of Southampton, UK.

For over 40 years, Audience Systems have worked with some of the world's leading arenas – so we understand the operational and financial pressures of running a major venue. We have earned a reputation for innovative, durable, and low maintenance seating solutions that also provide the comfort and style that modern audiences demand.

- *More about our retractable seating on pages 10-13.*
- *For information on removable seating see pages 14-15.*
- *To find out about our fixed and multipurpose chairs, go to pages 16-22.*
- *To see our client list, turn to page 25.*

"OUR CUSTOMERS ARE DELIGHTED"

"The team are always available and happy to work with the client. We threw some last minute curve balls down the line which we managed to include without any delay to the agreed installation period of the project. I'd recommend Audience Systems to other venues."

Steve Gotkine, Operations Manager, The O_2, UK.

"I feel that the overall result was better than expected and our customers are delighted."

Girts Krastins, General Manager, Arena Riga, Latvia.



ICC at ExCeL London, UK.



Derby Multisports Arena, UK.



Arena Riga, Latvia.



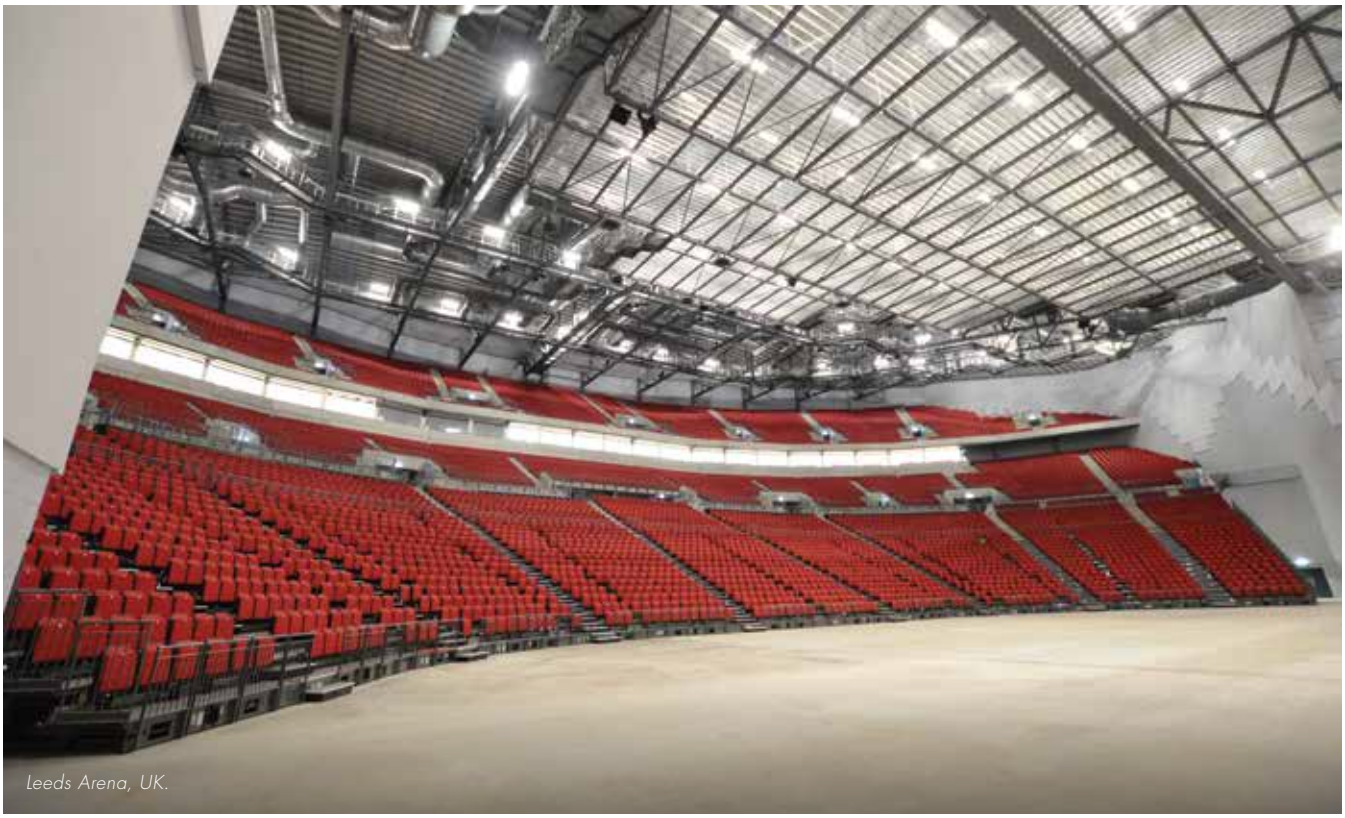
Derby Multisports Arena, UK.



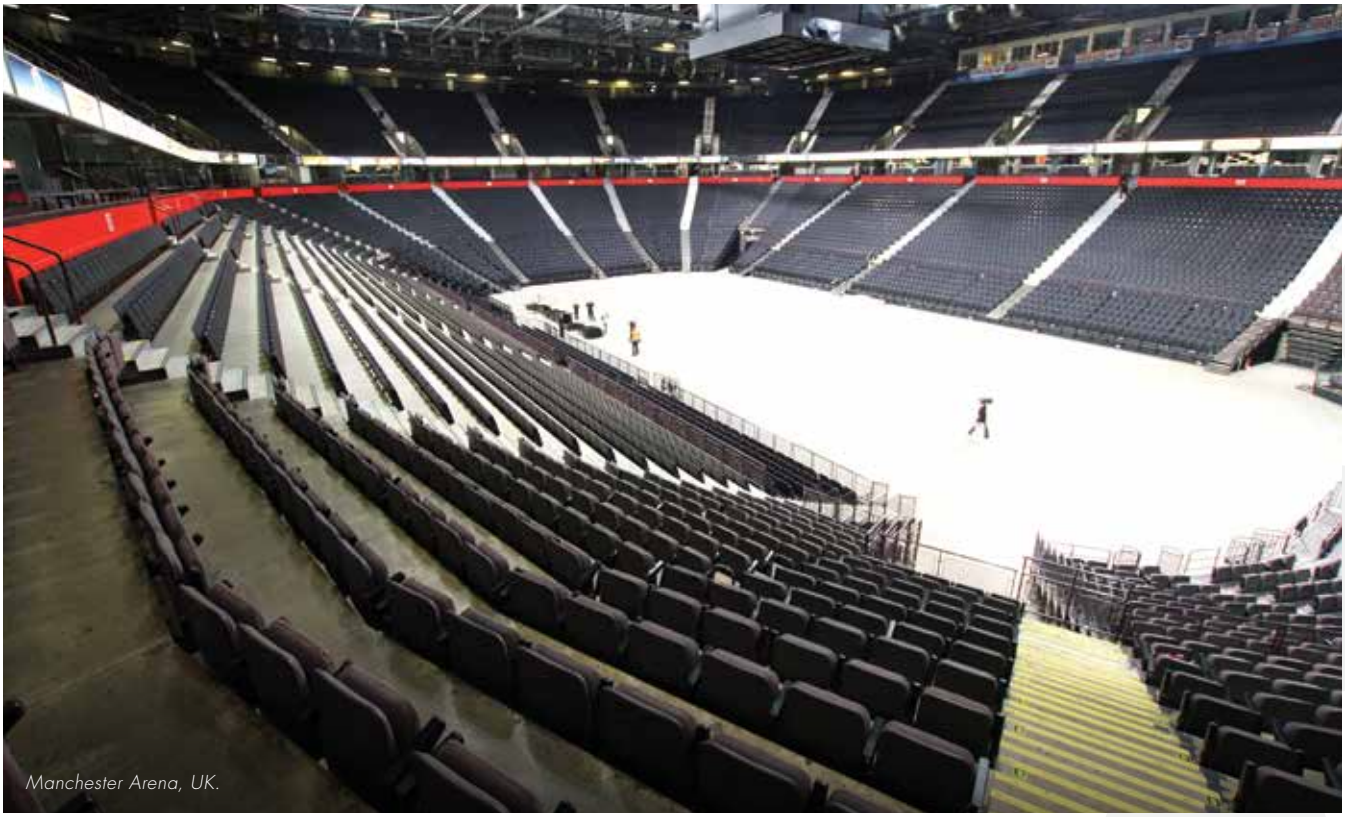
The O_2 Arena, UK.



BBC Arena, Switzerland.



Leeds Arena, UK.



Manchester Arena, UK.



Redgrave Theatre, Bristol, UK.



Wolverhampton Grand Theatre, UK


Strode Theatre, UK.

Our pedigree in the theatre world is unquestionable, with a client list that includes the Royal Albert Hall, BBC TV Studios and Canada's National Ballet School.

- *To find out more about retractable seating, turn to pages 10-13.*
- *For details of our "Matrix" removable seating system for flat floors, turn to pages 14-15.*
- *For more information about our fixed theatre chairs, turn to page 16.*
- *To see our client list, turn to page 25.*

"EXCELLENT SERVICE AND ATTENTION TO DETAIL"


Maumus Center, Louisiana, USA.

"We are delighted, it looks wonderful. The way the room works as an empty rehearsal room and then within 20 minutes is ready for a film is worth seeing. The installation crew were brilliant. We couldn't believe how they completed the installation in just two days. The project overall exceeded our expectations."

Liz Leyshon, Theatre Manager, Strode Theatre, UK.

"Audience Systems provided the Royal Albert Hall with excellent service and attention to detail from conceptual stage through to delivery of the Espace 628 Matrix floor bar system. We are extremely happy with the seating design which has reduced setting out time and manual labour."

Jen Mills, Head of Project Management, The Royal Albert Hall.


Islamic Hub, Singapore.


Riverside Theatre, Belfast, UK.


National Ballet School, Canada.


The Roundhouse, Camden, UK.


Royal Albert Hall, London, UK.

Retractable seating allows venues of all sizes to achieve real flexibility. A school hall can double as a performance space, a lecture theatre can be transformed into an exam room, or an arena can be reconfigured for ice hockey, basketball or a rock concert.

Audience Systems have installed the **TX Telescopic Platform System** in hundreds of venues worldwide. Many are still in every day use after 15-20 years or more.

Benefits of TX

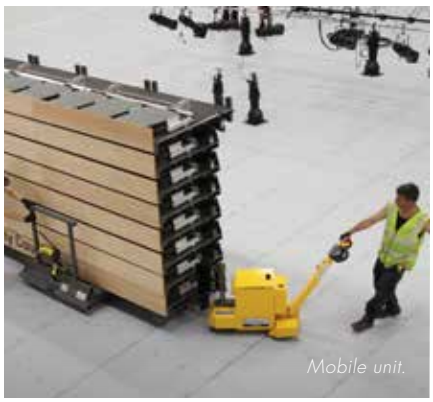
- Renowned for strength: built to meet or exceed international standards.
- System design verified by independent structural engineers - calculations available on request.
- Designed for low maintenance and low lifetime cost.
- Backed by Audience Systems' unparalleled engineering and customisation capabilities.
- All-steel alignment system ensuring smooth, reliable opening.
- Robust spring and gravity operated row locks, suitable even for use in earthquake zones.
- Bolted structure constantly adjustable to ensure consistent lifetime performance.
- Specifically designed to eliminate metal to metal contact, minimising wear and noise during use.
- Can be provided for use during rock concerts, where the effect of synchronised crowd movement can be a concern.
- Comprehensive service and maintenance package available.
- Understructure guaranteed for ten years.
- All TX systems carry the CE Mark.

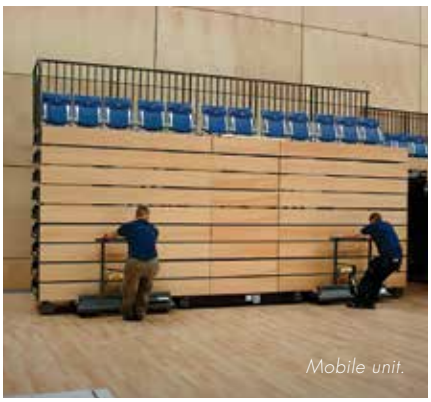

Fixed unit, open.


Recessed unit, closed.


Travelling unit.


Mobile unit.


Mobile unit.


Mobile unit.

TX System Types

Fixed

Platforms stay in situ when closed.

Recessed

Configured for storage in a recess or under a balcony.

Mobile

Designed for storage in a separate location and transported on hydraulic trucks, air hover trucks, power trucks or a forklift.

Travelling

Platforms are "driven" to their storage location using an integral motor.

Further Adaptations

- Tapered systems for corner locations.
- Multiple row rises and depths for optimum sightlines.
- Double depth system (two rows of chairs per platform) for rooms with low ceilings.
- "T-Access" indents to provide integrated front row accommodation for wheelchair users.
- "Vomitory" openings within telescopic structure.

Operational Options

Chair fold-down

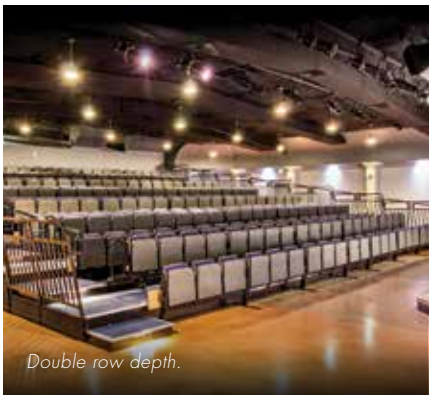
- Automatically as platforms close.
- Manually (prior to retraction) in groups of up to fourteen.

Platform opening and closing

There are three methods of opening and closing our TX platforms:

- An integral friction drive (operated by push-button hand controller).
- Separate power trucks.
- Removable manual pull handles.

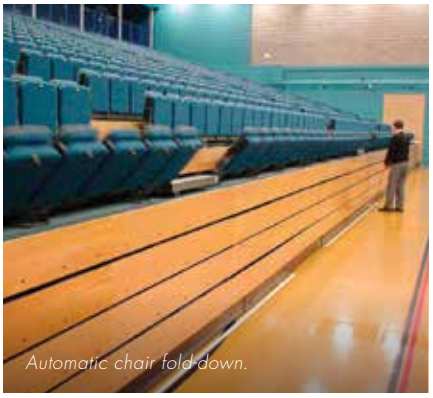
A "partial opening" system can be fitted to allow operators to select how many rows will open.

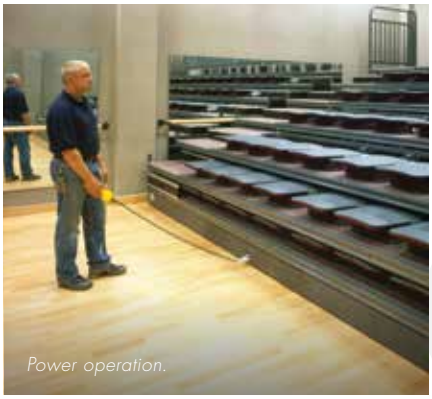

Double row depth.


T-Access.


Vomitory opening.


Manual chair fold-down.


Automatic chair fold-down.


Power operation.


Power truck operation.


Manual operation.

Options and Accessories

Decks

- Available with non-slip phenolic coating or carpet.

Fascias

- Decorative fascias to disguise the structure when closed, with removable sections in aisle positions.

Drapes and Panels

- Cosmetic drapes and panels to disguise understructure and prevent access.

Lighting

- A choice of aisle lighting systems, including LED.

Railing

- Safety railing with a choice of inserts including steel tube, perforated steel panel and timber.
- Rails can be removable, telescoping or folding and can be specified for the sides, front or rear of the seating units.

Plinths

- Drop-in plinths for sound desks or wheelchairs.

Trolleys

- Trolleys can be supplied with the system for storing and transporting removable rails and panels.

Chairs

- All our multipurpose chairs (pages 17-21), benches (page 23) and the Campus Fold Down System (page 22) can be used with our retractable platforms.


Removable timber side rails.


Removable perforated steel rails.


Folding steel tube side rails.


Self-storing side rails.

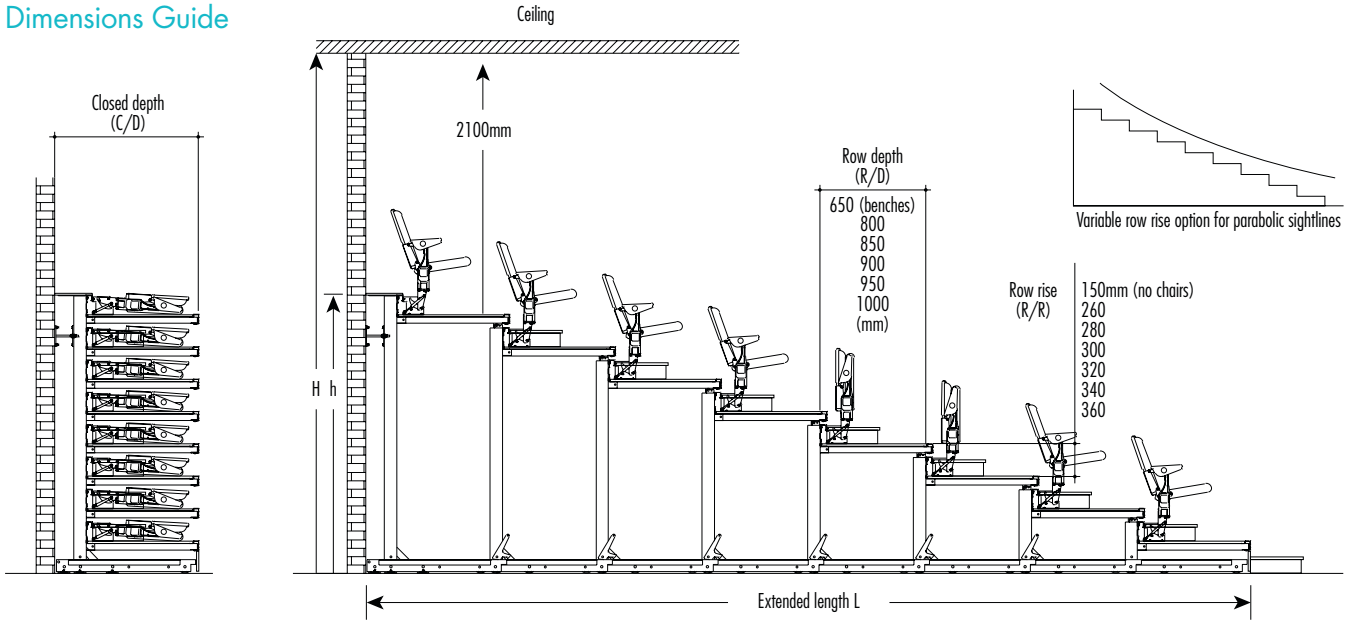

Decorative fascias.


LED aisle lighting.


Removable side drapes.


Removable side panels.

Dimensions Guide



H = (number of rows x row rise) + 2100mm.
h = (number of rows x row rise) + 170mm.
L = (number of rows x row depth) + 330mm. Half step depth = ½ x row depth.
C/D = Row depth + 300–400mm depending on configuration.

Please consult Audience Systems for exact dimensions.

Capacity Guide

The table below will help to quickly estimate how many rows and seats fit in a given width, height and length.

	H (mm)	2880	3140	3400	3660	3920	4180	4440	4700	4960	5220	5480	5740	6000	6260	6520	6780
	L (mm)	3275	4125	4975	5825	6675	7525	8375	9225	10075	10925	11775	12625	13475	14325	15175	16025
	No. rows	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Unit width (mm)	3000	11	14	17	20	23	26										
	4000	17	22	27	32	37	42	47	52	57	62	67	72	77	82		
	5000	23	30	37	44	51	58	65	72	79	86	93	100	107	114	121	128
	6000	29	38	47	56	65	74	83	92	101	110	119	128	137	146	155	164
	8000	41	54	67	80	93	106	119	132	145	158	171	184	197	210		
	10000	53	70	87	104	121	138	155	172	189	206	223	240	257	274	291	308
	12000	62	82	102	122	142	162	182	202	222	242	262	282	302	322	342	362
	14000	70	92	114	136	158	180	202	224	246	268	290	312	334	356	378	400
	16000	82	108	134	160	186	212	238	264	290	316	342	368	394	420	446	472
	18000	94	124	154	184	214	244	274	304	334	364	394	424	454	484	514	544
	20000	106	140	174	208	242	276	310	344	378	412	446	480	514	548	582	616
	22000	118	156	194	232	270	308	346	384	422	460	498	536	574	612	650	688
	24000	130	172	214	256	298	340	382	424	466	508	550	592	634	676	718	760
	26000	139	184	229	274	319	364	409	454	499	544	589	634	679	724	769	814
	28000	151	200	249	298	347	396	445	494	543	592	641	690	739	788	837	886
	30000	163	216	269	322	375	428	481	534	587	640	693	746	799	852	905	958
		No. of seats															

Note: Every circumstance varies and this table makes certain assumptions:

Chair Width = 500mm | Row Rise = 260mm | Row Depth = 850mm
Units up to 12000mm wide include one aisle, units above 12000mm wide include two aisles.

For an accurate estimate, please contact one of our sales team.



Matrix system.



Matrix system.

Removable chairs are ideal for flexible venues – from community theatres to arenas. They can also be used to add extra capacity in front of a retractable system, or to create adaptable seating areas suitable for wheelchair users.

Matrix Seating System

Matrix is a quick, simple and compact removable seating system. Groups of chairs are slotted into a "matrix" of floorbars, with no floor fixings required. Both chairs and floorbars can be stored and transported on trolleys or stillages.

Matrix System Benefits

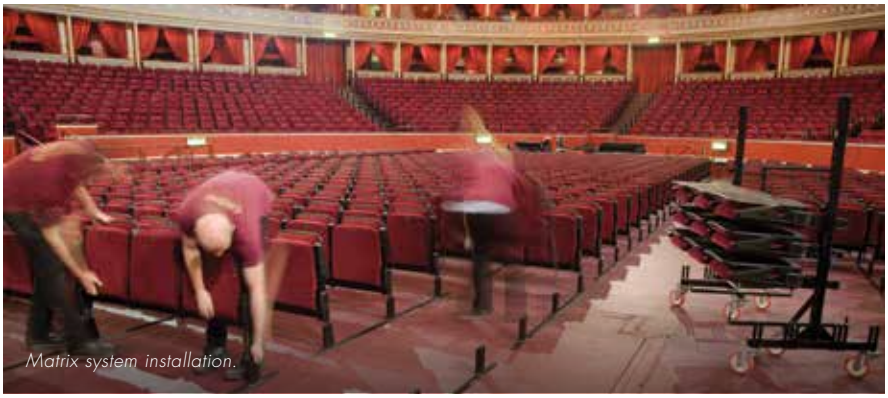
- Fast turnaround times.
- Chairs grouped on beams, reducing handling.
- Compact and straightforward storage and installation.
- Wide walkways in front of vacated chairs.
- Rigid rows with no moving or snaking.
- Low leg count for fast, easy cleaning.
- Free from trip points with no floor fixings required.
- Chairs can exactly match those in retractable or fixed areas.

▸ *For more information about seating available with Matrix, see pages 18–22.*

▸ *Further information and videos can be seen at audiencesystems.com.*

Stacking Chairs

Our "Venue" stacking chairs are specially designed to complement other upholstered chairs in our range. All are available with side-to-side and/or front-to-back linking, and with storage and transportation trolleys.



Matrix system installation.



Venue 100 stacking chairs.



Matrix system with retractable platforms behind.



Venue 128 stacking chairs.

ICON AUDITORIUM

Designed and tested for comfort, and featuring a whisper-quiet soft tip mechanism, Icon's design can be easily adapted to suit the needs of your venue.

Features

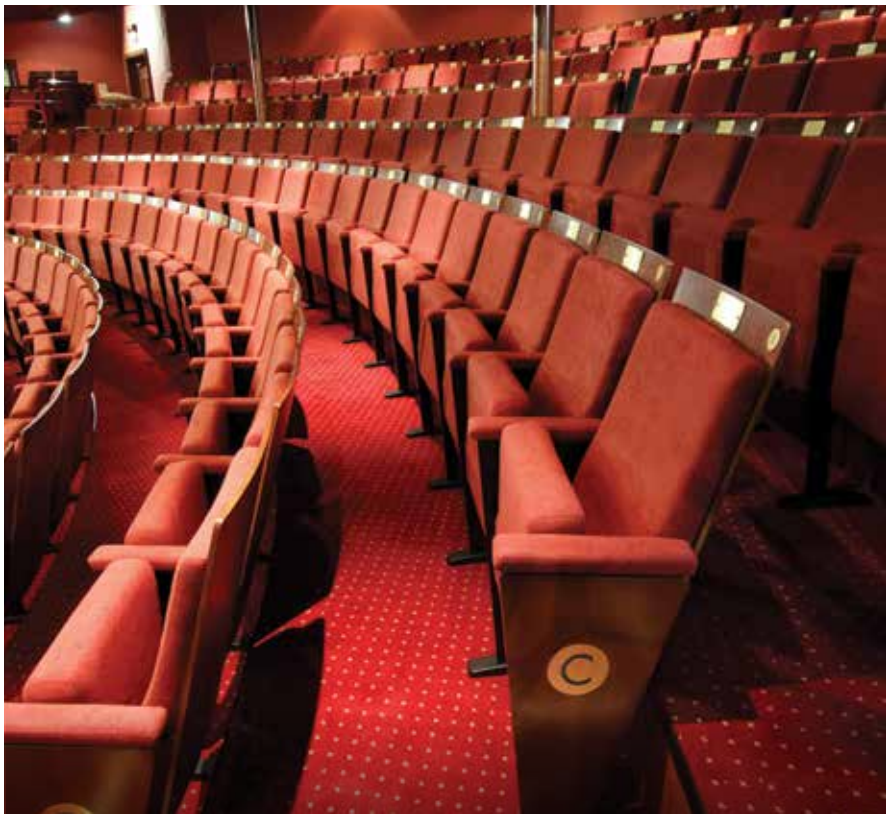
- Smooth soft tip action.
- Multiple options for customisation.
- Designed to comply with the strength standard BS EN 12727:2000 level 4.

Options

- Choice of backrest designs.
- Fully upholstered or timber armrests.
- Fully upholstered or timber end panels.
- Additional customisations available on request.

Applications

- Tread fixed.



STANZA AUDITORIUM

A high specification seat for theatres, cinemas and conference facilities.

Features

- Extra thick, ergonomically contoured seat.
- Durable plastic outer back shell.
- Silent, dampened tip mechanism.
- Removable covers.

Options

- Fold-away 'anti-panic' writing tablet.
- Choice of armrests (including a cupholder arm).
- Standard or high backrest.

Applications

- Tread fixed.



RECITAL MULTIPURPOSE

A fully featured auditorium chair. Uniquely, it will also fit on retractable platforms with a row rise of as little as 280mm.

Features

- Designed for comfort with good lumbar support.
- Dampened spring tip mechanism for smooth, silent operation.
- Show wood end panels, even on retractable model.
- Complies with the strength standard BS EN 12727:2000 level 4.

Options

- Curved timber panel to outer back and/or under seat.
- Fold-away writing tablet.

Applications

- Retractable.
- Tread or riser fixed.
- Stacking.









ESPACE 628 MULTIPURPOSE

Our most popular family of seats. This versatile design is based on our classic tipping mechanism – when the seat is vacated, the seat, back and arms swing into an upright position to form a neat, space-efficient closed profile.

Features

- Spring-free gravity tip mechanism and auto-tip armrest.
- Minimal closed envelope creating wide, safe walkways when vacated.
- Most variations achieve the highest grade of the British and European strength standard EN 12727:2000.

Options

- Plastic or timber protection panels for outer back and under seat.
- Anti-panic individual writing tablet (Espace 628T).
- High backrest.
- Thick pocket sprung "concert" seat for long term seated comfort.
- Upright geometry version for high tiers.
- Fixed back variation for more traditional auditoria.

Applications

- Retractable.
- Removable ("Matrix").
- Tread or riser fixed.



High back model.



Espace 628T.



Espace 628T.

ACCOLADE MULTIPURPOSE

A stylish and durable all-rounder which achieves the highest grade of the British and European strength standard EN 12727:2000.

Options

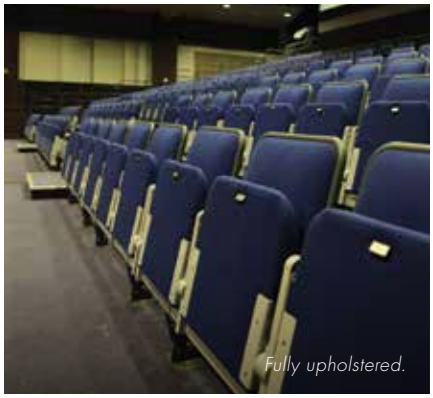
- Plastic protection panels for outer back and under seat.
- ABS or timber armrests.

Applications

- Retractable.
- Removable ("Matrix").
- Tread or riser fixed.
- Rail mounted (straight or curved).



Plastic seat and back covers.



Fully upholstered.



Plastic seat and back covers.

CRESCENT MULTIPURPOSE

A versatile upholstered multipurpose chair. Suitable for schools, community venues and studio theatres, the chair is easy to maintain and durable, achieving level 3 of the strength standard EN 12727:2000.

Applications

- Retractable.
- Removable ("Matrix").
- Tread or riser fixed.







ZENITH & ALPHA

MULTIPURPOSE

A choice of ergonomically contoured chair designs in blow moulded, UV stabilised, high density polyethylene. Both chairs satisfy the requirements of the British and European strength standard EN 12727:2000 – Alpha to level 3 (General) and Zenith to level 4 (Severe).

Options

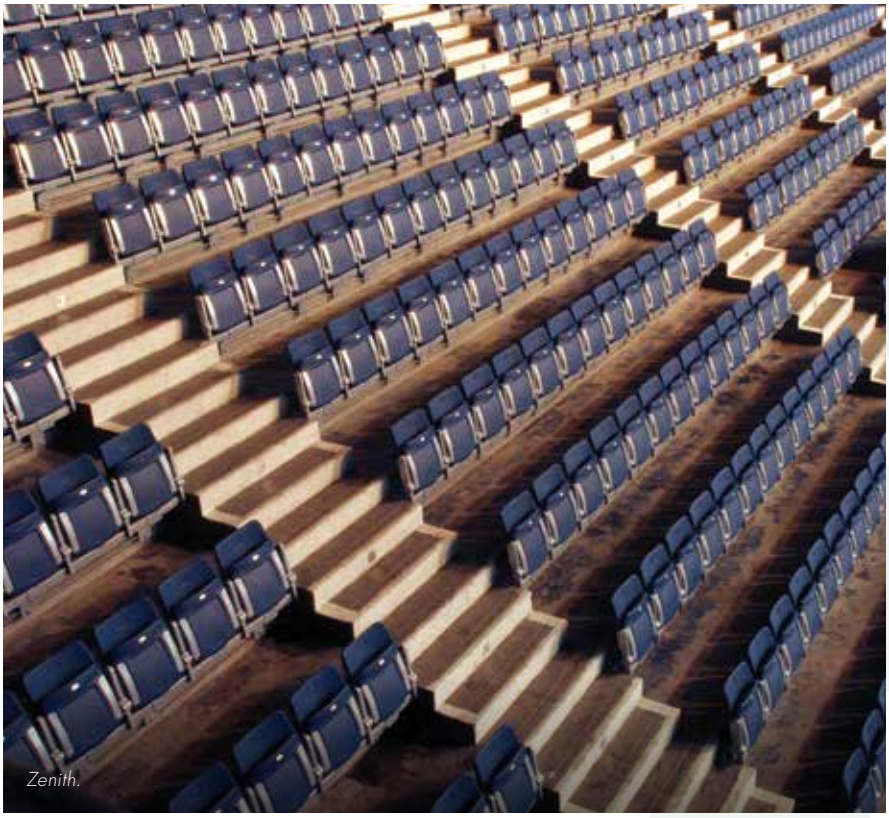
- Armrests.
- Upholstered "onsert" pads.

Applications

- Retractable.
- Removable ("Matrix").
- Tread or riser fixed.
- Rail mounted (straight or curved).
  Zenith only



Alpha.



Zenith.

SCHOLAR LECTURE THEATRES

Scholar is a completely flexible and robust seating system suitable for nearly every lecture theatre – straight or curved. Seat widths and back heights vary to perfectly fit any space. The writing tablet can be finished to meet each client's requirements for design and durability.

Options

- Choice of seat shapes and specifications.
- Resilient wrap-around plastic protection panel for seat base.
- Timber panels for seat base or chair back.
- Contouring and/or lumbar support for backrest.
- Stitch details for backrest.
- Extended backrest height to overtop writing tablet.

Applications

- Tread or riser fixed.

Note: *Audience Systems can provide fixed tiering to complement our lecture theatre seating products.*



CAMPUS AND CAMPUS FOLD DOWN LECTURE THEATRES

The Campus system combines comfortable individual seats with a continuous writing tablet. The fold down version can be used on retractable platforms; the writing tablet folds down to form a fascia along the front of the closed seating unit. An ideal product for multipurpose spaces in universities.

Options

- Choice of seats and backs – fully upholstered or plastic.
- Choice of finishes for writing tablet.

Applications

- Retractable.
- Removable ("Matrix").
- Tread or riser fixed.

Note: *Audience Systems can provide fixed tiering to complement our lecture theatre seating products.*



Campus System.





Campus Fold Down System.

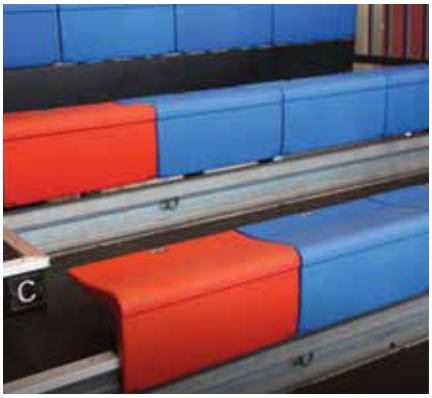
BENCHES MULTIPURPOSE

For space-saving simplicity, Audience Systems offers a range of timber, plastic and upholstered benches on our retractable system. The upholstered bench has an optional folding backrest available in two depths.









STAGING

Our modular staging is as flexible as your seating, supplied in 2m x 1m units with optional height adjustability. It is also suitable for creating demountable tiered areas for seating. Extras available include steps, drapes and railings.

We also supply hydraulic Airstages which lift effortlessly out of a recess in the floor, and specially sized stages to perfectly fit your venue.







