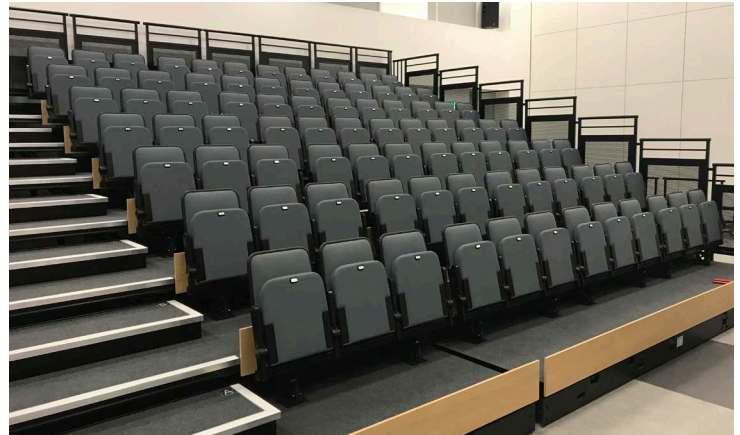
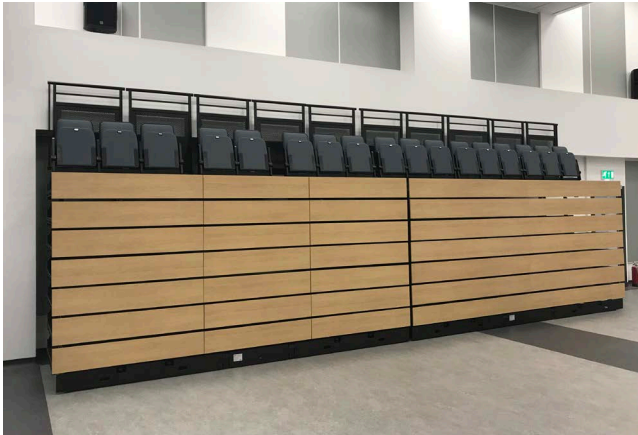


Technical data sheet - TX Telescopic Platform System



Introduction

A high quality telescopic chair platform system, tried and tested by over 1000 venues worldwide. TX is operationally durable enough for the largest arena installation but refined enough for education, arts and conference facility operators. Designed for low maintenance and a long life, TX delivers strong financial benefits to owners and operators.

Structural Design Features

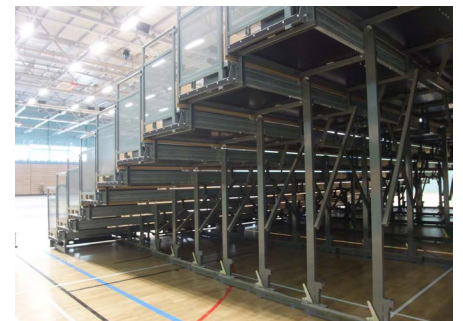
Each component, and the system as a whole, has been specified to be thicker and higher grade than the industry norm, and to meet or exceed industry standards, with high safety factors built in.

Complies to BS EN 13200-5:2006, ICC 300, DIN, and other international standards.

Designed to withstand both static and dynamic loads.

Full structural calculations, compiled by an independent structural engineer are available on request.

Ten year warranty on understructure.



Robust spring and gravity operated row locking system to lock opened rows securely in place, even in seismic areas.



All-steel parallel guidance system ensures safe, reliable opening, greatly reducing wear and extending system life.



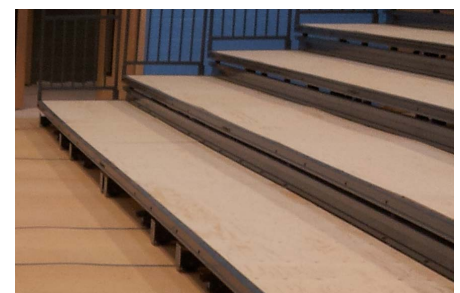
Designed to eliminate metal-to-metal contact to reduce wear, warping and noise.



Bolted construction is continuously adjustable throughout system life to keep system running smoothly and reduce risk of wear and / or jamming.

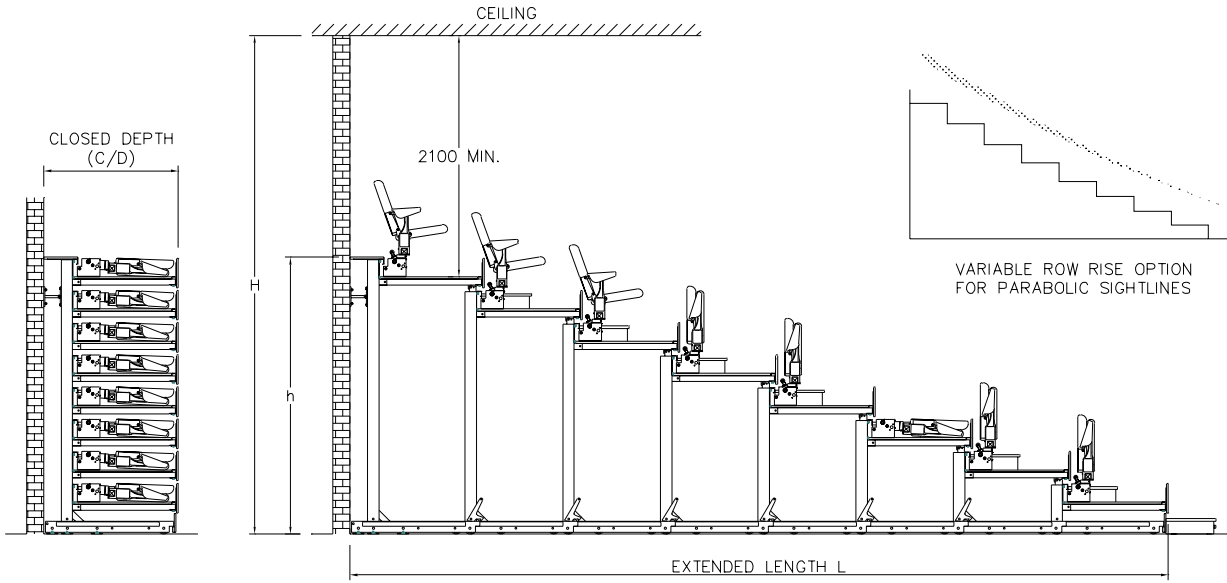


Diagonal bracing members manufactured from strong steel channel with secondary bracing for very large systems.



18mm plywood deckboards (for finishes, see page 4).

Dimensions



$$\text{Minimum room height (H)} = (\text{number of rows} \times \text{row rise}) + 2100\text{mm}$$

$$\text{Unit height (h)} = (\text{number of rows} \times \text{row rise}) + 170\text{mm}$$

Row depths / closed depths

800, 850, 900, 950, 1000mm.

Also available in 650mm row depth with Duet, Unity, Contour or Profile benches.

Other depths available in special circumstances.

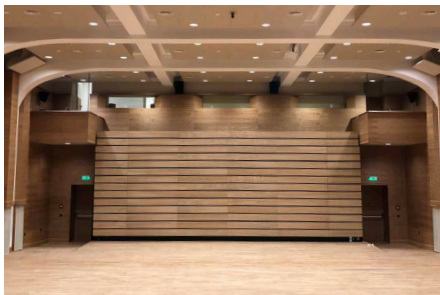
Closed depth (C/D) = Row depth + 325mm.

Row rises

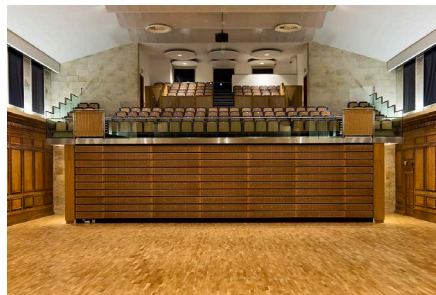
Bench systems 260, 280, 300mm

Chair systems 260, 280, 300, 320, 340, 360, 380mm

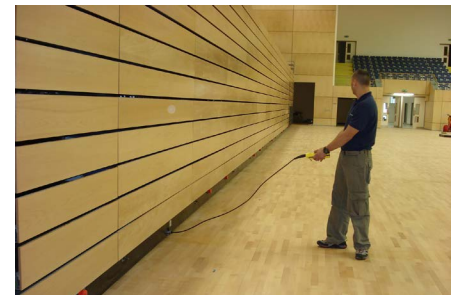
Storage Options



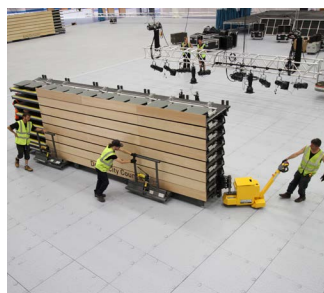
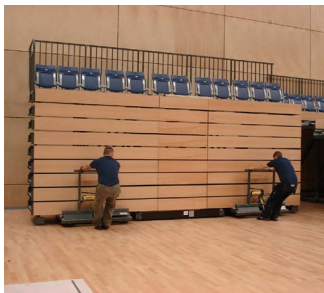
Type F - Floor and wall fixed. Stays in place once closed.



Type R - Recessed unit - slides back into a recess, or under a balcony once closed.



Type V - Travelling unit which allows movement as a complete bank, forwards and backwards, from its stored position.



Type M - Mobile. Once closed, units can be specified to be moved via (pictured left to right): a pair of hydraulic trucks, hydraulic trucks with an additional power truck to assist, fork lift truck, or air hover system.

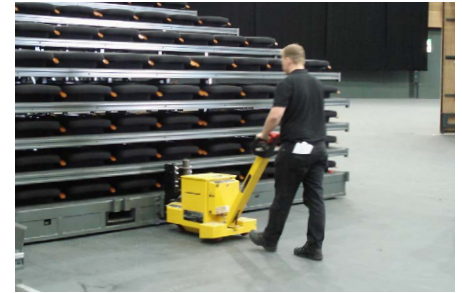
Platform Opening and Closing Options



Manual operation via removable pull handles.



Power operation - Pendant control operating friction power drive. See separate datasheet for full specification.



Power truck operation.

Chair Fold-Down Options

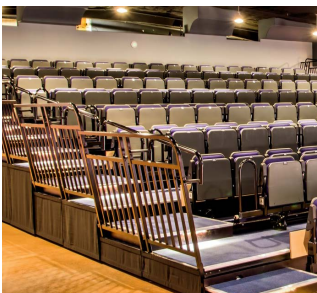


Manual - chairs are folded down in groups of 2, 3 or 4 prior to retraction.



Semi-Automatic - chairs are automatically folded down as the platforms close, and picked up in groups of up to 14 after the platforms have been opened.

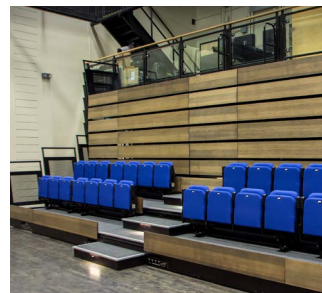
Special Configurations



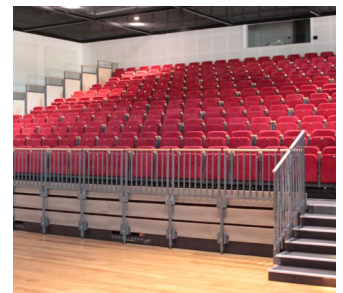
TXD Double Row Depth System - A system with two rows of chairs per platform, ideal for spaces with restricted height.



Low Row Rise System - An alternative option where height is restricted. Chairs have to be completely removed before retraction.



Partial Opening System - A mechanical locking system allowing the platforms to be safely opened to a specified number of rows, starting at the front.



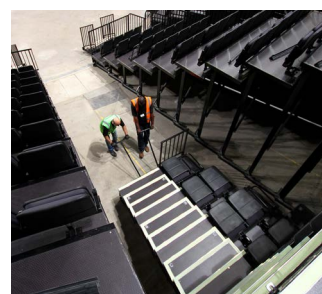
Truncation - Allows the platforms to be safely opened to a specified number of rows, starting at the back. Posts are provided to safely support the open platforms.



Permanent Truncation - front row permanently raised to improve sightlines, or to allow for additional seating in front.



Vomitory opening.



Tapered units - to help create curves and bowl shapes.

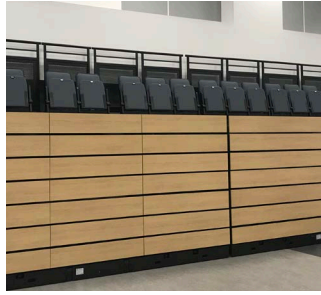


Riser mounted front row - creates an extra row of seating without additional platforms.

Fascias



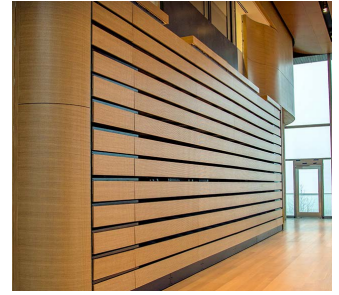
Closed unit with no fascias.



Standard fascias in 16mm plywood, double faced with melamine, finish Windsor Oak. Removable infills at aisle positions.



Fascias with plain melamine finish. (Those shown are through bolted for additional strength in a ball sport venue.)

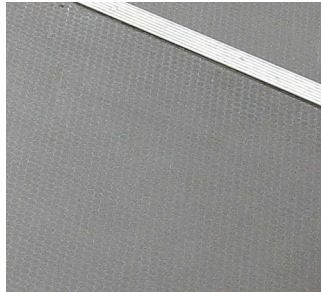


Custom finishes - please ask us about custom finishes and materials to suit your interior.

Deck Finishes and Trims



Carpet - Contract grade, heavy duty, fire retardant carpet chosen from our standard range or custom carpet if suitable.



Phenolic Deck - Brown, raised pattern phenolic coating, anti-slip.



Wood Effect Deck - Hard wearing, premium grade wood effect flooring in vinyl in a wide choice of finishes.



Aisle Lights - Low voltage, low glare, LED lighting with optional one hour battery back-up and dimming function.



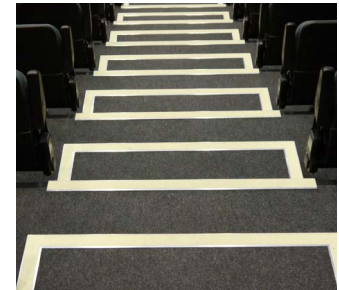
Row letters on step riser.



Standard Deck and Step Nosing - Aluminium profile. Shown with row letters on step tread.

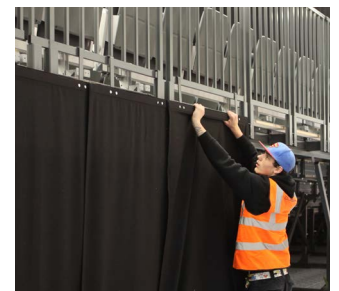


Custom Nosing - With infill to suit your interior.



Photoluminescent Nosing.

Screening



To disguise and prevent access to understructure. Removable panels are available for the side, rear and front of the seating unit (if row 1 is raised) in 16mm birch plywood with melamine facing, finish Windsor Oak. Other finishes on request. Removable drapes in fire retardant dimout fabric are also available for the side and rear of the seating unit.

Rail Operation



Removable Side Rails - Removed before platforms are retracted and usually stored on a trolley.*



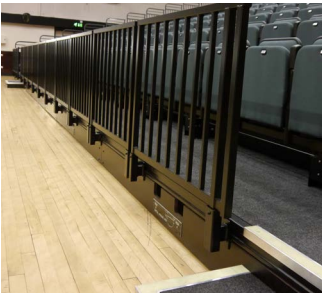
Self-storing Side Rails - Angled to nest together when unit is retracted.



Folding Side Rails - Available where the rail is adjacent to an aisle.



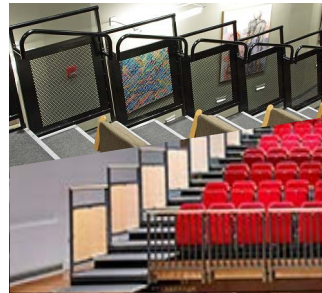
Kick plates - To guard the operational clearance where an aisle is adjacent to a wall.



Front Rails.



Rear Rails.



Hand rails - Top: US ICC compliant hand rails. Bottom - Wooden rail tops.



Centre Aisle Rails.

Rail Design



Type D - Tubular steel infill.



Type E - Perforated steel infill.



Type B - Plywood infill, faced with melamine (finish: Windsor Oak) - other finishes on request.

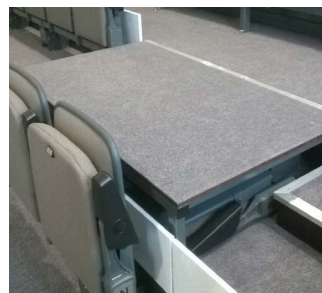
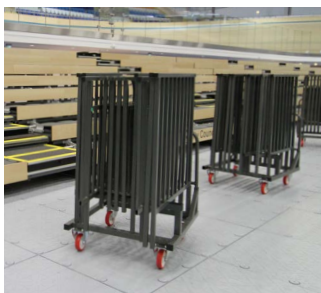


Custom - Infill panels in special materials to co-ordinate with your interior.

Other Items



Trolleys - for rails, aisle infills and any other ancillary items.



Removable plinths - typically for a sound desk or wheelchair position.



Deck infills - hinged steel, or removable rubber to create joint between two adjacent mobile units.

*Where removable rails are included, the telescopic system will include anchor points to facilitate the use of a standard restraint belt. This will ensure that system operators comply with the Working at Height Regulations 2005 when installing or removing rails.

Compatible Chairs and Benches

See separate datasheets for details. Other options are available from those shown.



Recital



Espace 628CC



Espace 628 High Back



Espace 628



Accolade



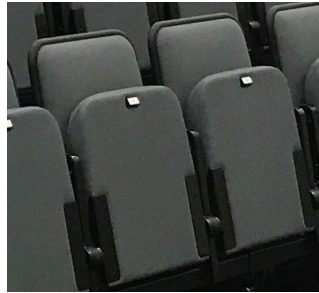
Campus Fold Down



Espace 628T



Alpha



Optima



Zenith



Contour



Profile



Chorus



Duet



Unity



Material Specification

Finishes

| | |
|--------------------------|---|
| General steelwork | Four stage iron phosphate pre-treatment and epoxy powder coating, colour RAL 9005 matt black. |
| Front beam | Four stage iron phosphate pre-treatment and epoxy powder coating, colour RAL 9005 matt black. |
| Rear beam | Pre-galvanised standard or epoxy powder coating, colour RAL 9005 matt black, as option. |

Specification

| | |
|------------------------|---|
| Column | Rows 1-10: 100 x 50 x 3mm, R.H.S (BS EN 10219-1). Rows 11-17: 100 x 50 x 3mm, R.H.S. + 50 x 50 x 3mm S.H.S. (BS EN 10219-1). Rows 18 & above: 100 x 50 x 3mm, R.H.S + 100 x 50 x 3mm R.H.S. (BS EN 10210). |
| Column foot | Pressed steel, 3mm thick (BS EN 10025). |
| Wheels | 100mm x 40mm wide, with polyurethane tread, c/w needle bearing (4 wheels per column). |
| Braces | Rows 2-13: 50 x 45 x 2.5mm roll formed 'C' section (2.5mm mild steel to BS EN 10025). Rows 14 & above: 50 x 50 x 3mm S.H.S. (BS EN 10219-1). |
| Front beam | 76 x 74 x t2.3mm roll formed section (Zinc plated mild steel; EN 10147). |
| Rear beam | 175 x 50 t2.3mm roll formed section (Zinc plated mild steel; EN 10147). |
| Deck boards | 18mm phenolic faced, WBP combi plywood or carpeted Finnish plywood (All FSC certified). |
| Rails | Outer framework of rail: ERW 1¼" x 1¼", 14 SWG. Vertical bars - ¾" x ¾" x 16 SWG SQ tube. Horizontal Bars - 1½" x ¾" x 16 SWG REC tube. All round tube (type E only) is ERW 38mm x 2mm. Steel Grade: BS6323 part 5: 1982 ERW1. Perforated steel sheet is to BSEN10130:1999 DC01. |
| Vertical load | 4kN/m ² (5kN/m ² where applicable). |
| Horizontal load | 7.5% of vertical load. |
| Rail load | All rails comply with BS13200 Part 3: 2005 and Part 5: 2006 |
| Row locks | Heavy duty, 5mm steel, foot level, automatic latch locks. Gravity operation with spring assistance. Heavy duty, 5mm steel, vertical interlock at all column tops. |
| Platform levels | Cantilever slide arms are fully adjustable and transfer load onto 35mm dia. nylon rollers. Platform loads are transferred through moulded nylon transfer pads. Loads are transferred at 2 column positions and minimum 4 row support positions. |
| Power operation | Friction power drive – Direct to floor through multiple, 150mm dia. rubber tyred drive rollers. Standard motor size – 0.37kw single phase or 0.25kw 3-phase |

Standards

| | |
|-------------------------------|--|
| Strength and stability | The TX system can be supplied to comply with most worldwide standards. TX is also approved for use in areas with potential seismic activity. |
| Flammability | Decks and fascias can be supplied to an appropriate FR grade if required. Standard carpet is heavy duty contract quality conforming to BS5287 (BS4790 low radius of char) and BS 13501:2002 Euroclass C _f -s1 (sheet) or Euroclass B _f -s1 (tile). |

Notes

Floor construction and surface finish play an important role and greatly affect the operation of telescopic seating. A smooth, hard, level floor is an essential element, e.g. smooth concrete or hardwood are ideal surfaces. Please ask us for more details and point load information.

Full fascias are available for most standard combinations of row rise, row depth and chair type, but in a few cases only reduced height fascias may be possible. Please check with Audience Systems.

All information given above is for standard product. Please ask us about customisation.

Audience Systems Ltd reserves the right to change the design, specification or price of products without prior notice.

Technical data sheet - TXD Telescopic Platform Double row depth system



Introduction

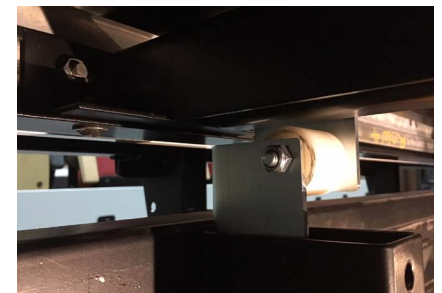
A double depth retractable seating system which allows optimum space utilisation where ceiling height is an issue. TXD is a durable, low maintenance system, refined enough for education, arts and conference facilities but tough enough for arenas. Designed for low maintenance and a long life, TXD delivers strong financial benefits to owners and operators.

Features

- Architectural levels of finish and refined detailing
- Available with a wide choice of chairs
- Dynamically correct stiff structure with built in automatic row locks
- Cushioned, row to row contact to minimise noise
- Power operated opening/closing system
- 10 year guarantee on structure



Robust spring and gravity operated row locking system to lock opened rows securely in place, even in seismic areas.



Designed to eliminate metal-to-metal contact to reduce wear, warping and noise.

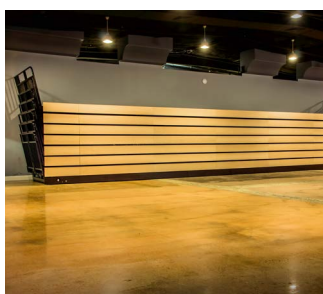


Bolted construction is continuously adjustable throughout system life to keep system running smoothly and reduce risk of wear or jamming.



Diagonal bracing members manufactured from strong steel channel with secondary bracing for very large systems.

Storage Options



Type F - Floor and wall fixed. Stays in place once closed.



Type R - Recessed unit - slides back into a recess, or under a balcony once closed.

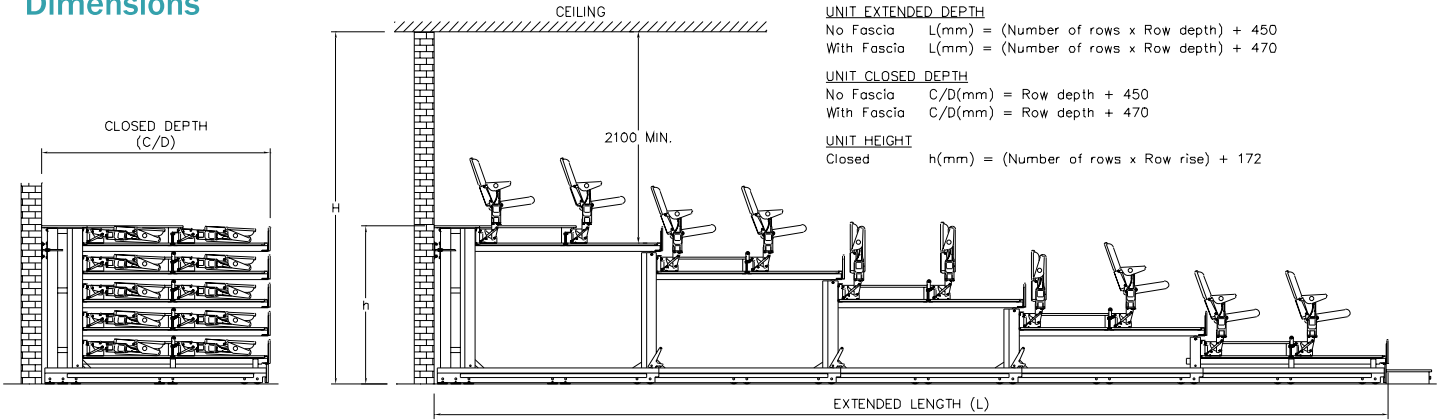


Type M - Mobile. Once closed, units can be specified to be moved via fork lift truck.



Type V - Travelling unit which allows movement as a complete bank, forwards and backwards, from its stored position.

Dimensions



Platform depths

1700, 1800, 1900mm. Other depths available in special circumstances. For row depths compatible with each chair type, please refer to the table on the right.

Platform rises

280, 300, 320, 340mm. Other platform rises available in special circumstances.

Number of rows

If more than five platforms (ten rows of seats) are required, please consult Audience Systems.

| | Platform depth (mm) | | |
|--------------------------------|-----------------------------|------|------|
| | 1700 | 1800 | 1900 |
| Espace 628 / standard geometry | ✓ | ✓ | ✓ |
| Espace 628 / upright geometry | ✗ | ✓ | ✓ |
| Espace 628T | ✓ | ✓ | ✓ |
| Espace 628 High Back / CC | Check with Audience Systems | | |
| Recital | Check with Audience Systems | | |
| Accolade | ✗ | ✓ | ✓ |
| Zenith | ✓ | ✓ | ✓ |
| Alpha | ✗ | ✓ | ✓ |

Platform Opening and Closing Options



Manual operation via removable pull handles (units up to 6m wide with up to three platforms only).



Power operation - Pendant control operating friction power drive. See separate datasheet for full specification.



Power truck operation.

Special Configurations



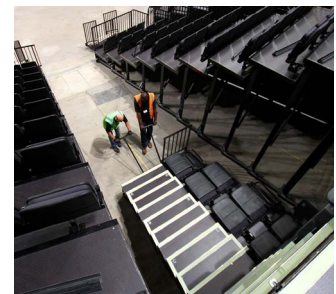
Partial Opening System - A mechanical locking system allowing the platforms to be safely opened to a specified number of rows, starting at the front.



Truncation - Allows the platforms to be safely opened to a specified number of rows, starting at the back. Posts are provided to safely support the open platforms.



Permanent Truncation - front row permanently raised to improve sightlines, or to allow for additional seating in front.

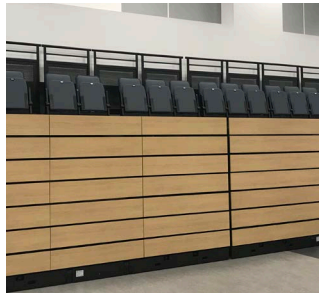


Tapered units - to help create curves and bowl shapes.

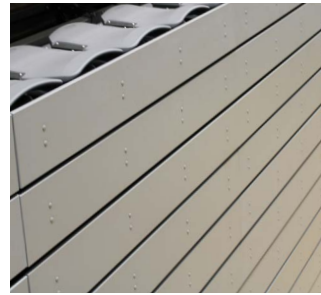
Fascias



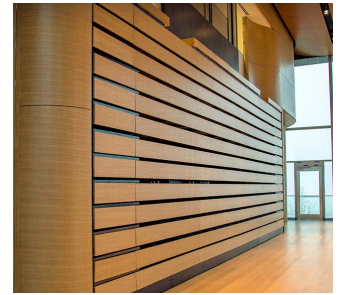
Closed unit with no fascias



Standard fascias in 16mm plywood, double faced with melamine, finish Windsor Oak. Removable infills at aisle positions.



Fascias with plain melamine finish. (Those shown are through bolted for additional strength in a ball sport venue.)

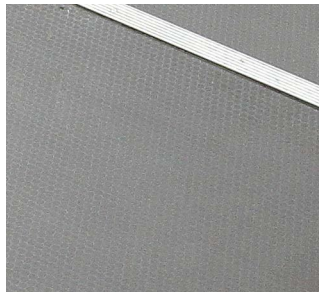


Custom finishes - please ask us about custom finishes and materials to suit your interior.

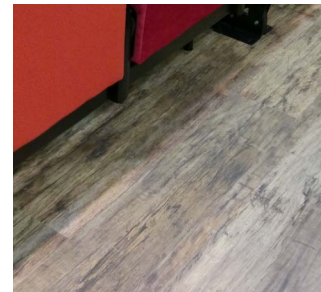
Deck Finishes and Trims



Carpet - Contract grade, heavy duty, fire retardant carpet chosen from our standard range or custom carpet if suitable.



Phenolic Deck - Brown, raised pattern phenolic coating, anti-slip.



Wood Effect Deck - Hard wearing, premium grade wood effect flooring in vinyl in a wide choice of finishes.



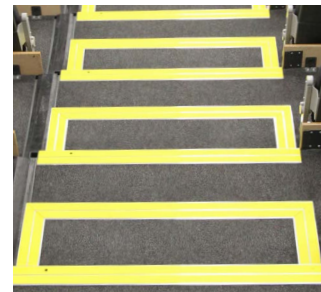
Aisle Lights - Low voltage, low glare, LED lighting with optional one hour battery back-up and dimming function.



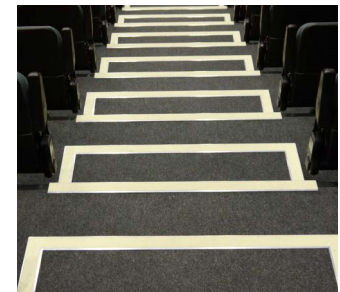
Row letters on step riser.



Standard Deck and Step Nosing - Aluminium profile. Shown with row letters on step tread.

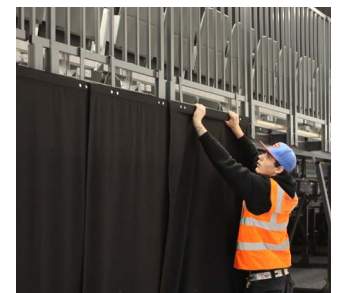


Custom Nosing - With infill to suit your interior.



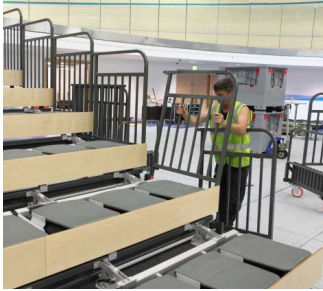
Photoluminescent Nosing.

Screening



To disguise and prevent access to understructure. Removable panels are available for the side, rear and front of the seating unit (if row 1 is raised) in 16mm birch plywood with melamine facing, finish Windsor Oak. Other finishes on request. Removable drapes in FR dimout fabric are also available for the side and rear of the seating unit.

Rail Operation



Removable Side Rails - Removed before platforms are retracted and usually stored on a trolley.*



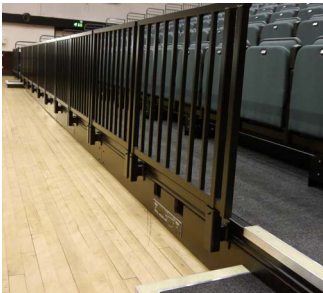
Self-storing Side Rails - Angled to nest together when unit is retracted.



Folding Side Rails - Available where the rail is adjacent to an aisle.



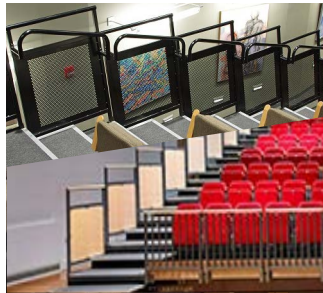
Kick plates - To guard the operational clearance where an aisle is adjacent to a wall.



Front Rails.



Rear Rails.



Hand rails - Top: US ICC compliant hand rails. Bottom - Wooden rail tops.



Centre Aisle Rails.

Rail Design



Type D - Tubular steel infill.



Type E - Perforated steel infill.



Type B - Plywood infill, faced with melamine (finish: Windsor Oak) - other finishes on request.

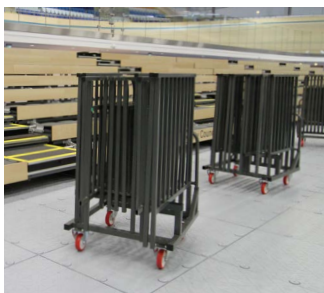


Custom - Infill panels in special materials to co-ordinate with your interior.

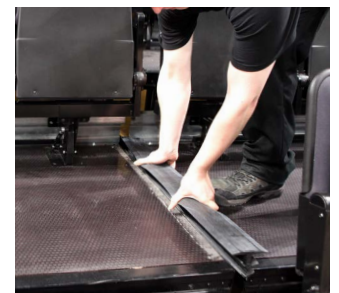
Other Items



Trolleys - for rails, aisle infills and any other ancillary items.



Removable plinths - typically for a sound desk or wheelchair position.



Deck infills - hinged steel, or removable rubber to create join between two adjacent mobile units.

*Where removable rails are included, the telescopic system will include anchor points to facilitate the use of a standard restraint belt. This will ensure that system operators comply with the Working at Height Regulations 2005 when installing or removing rails.

Chairs

All chairs are folded down using a release lever prior to the platforms being retracted (left).

An optional extra row can be added to the front of the system (right).

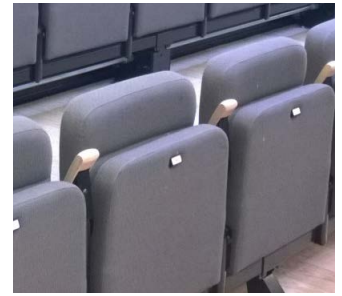
See separate datasheets for full details of each chair, and a full list of available options.



Recital



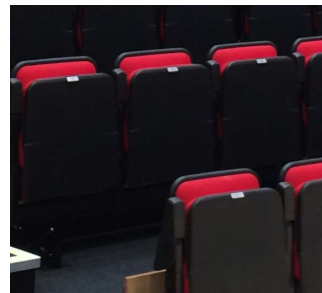
Espace 628CC



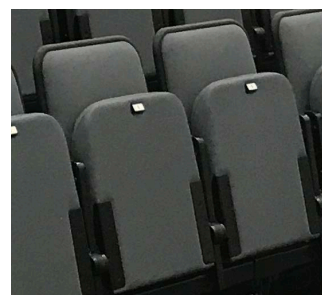
Espace 628 High Back



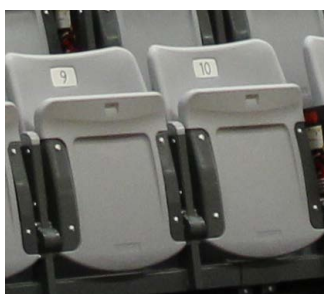
Espace 628



Espace 628T



Accolade



Zenith



Alpha

Material Specification

Finishes

| | |
|---------------------------|---|
| General steelwork | Four stage iron phosphate pre-treatment and epoxy powder coating, colour RAL 9005 matt black. |
| Front beam | Four stage iron phosphate pre-treatment and epoxy powder coating, colour RAL 9005 matt black. |
| Central deck beams | Four stage iron phosphate pre-treatment and epoxy powder coating, colour RAL 9005 matt black. |
| Rear beam | Pre-galvanised standard or epoxy powder coating, colour RAL 9005 matt black, as option. |

Specification

| | |
|---------------------------|---|
| Column | Platform 1: 100 x 50 x 3.0mm, R.H.S (BS EN 10219-1). Platforms 2-5: 100 x 50 x 3.0mm, R.H.S. + 50 x 50 x 3.0mm S.H.S. (BS EN 10219-1). |
| Column foot | Pressed steel, 3mm thick (BS EN 10025) + 50 x 50 x 3.0mm S.H.S. (BS EN 10219-1) stiffener. |
| Wheels | 100mm x 40mm wide, with polyurethane tread, c/w needle bearing (7 wheels per column). |
| Braces | Platforms 2-5: 50 x 45 x 2.5mm roll formed 'C' section (BS EN 10025). |
| Front beam | 76 x 74 x t2.3mm roll formed section (Z35 steel). |
| Front central beam | 126 x 45 x 3mm formed section (Zinc plated mild steel; EN 10147). |
| Rear central beam | 130 x 98 x 3mm formed section (BS EN 10025). |
| Rear beam | 175 x 50 x t2.3mm roll formed section (Zinc plated mild steel; EN 10147). |
| Deck boards | 18mm phenolic faced, WBP combi plywood or carpeted Finnish plywood (DIN-22mm thick). |
| Rails | Outer framework of rail: ERW 1¼" x 1¼", 14 SWG. Vertical bars - ¾" x ¾" x 16 SWG SQ tube. Horizontal Bars - 1½" x ¾" x 16 SWG REC tube. All round tube (type E only) is ERW 38mm x 2mm. Steel Grade: BS6323 part 5: 1982 ERW1. Perforated steel sheet is to BSEN10130:1999 DC01. |
| Vertical load | 4kN/m ² (5kN/m ² where applicable). |
| Horizontal load | 7.5% of vertical load. |
| Row locks | Heavy duty, 5mm steel, foot level, automatic latch locks. Gravity operation with spring assistance. Heavy duty, 5mm steel, vertical interlock at all column tops. |
| Platform levels | Cantilever slide arms transfer load onto 60mm dia. nylon rollers. Platform loads are transferred through 38mm dia. nylon rollers. Loads are transferred at 2 column positions and minimum 4 support positions. |
| Power operation | Friction drive consisting of two 160mm dia. rubber rollers chain driven by a single or 3-phase motor. Standard motor size – 0.37kw single phase or 0.25kw 3-phase. Large units can be specified with a tandem frame incorporating two motors per unit. |

Standards

| | |
|-------------------------------|--|
| Strength and stability | The TX system can be supplied to comply with most worldwide standards. |
| Flammability | Decks and fascias can be supplied to an appropriate FR grade if required. Standard carpet is heavy duty contract quality conforming to BS5287 (BS4790 low radius of char) and BS 13501:2002 Euroclass C _f -s1 (sheet) or Euroclass B _f -s1 (tile). |

Notes

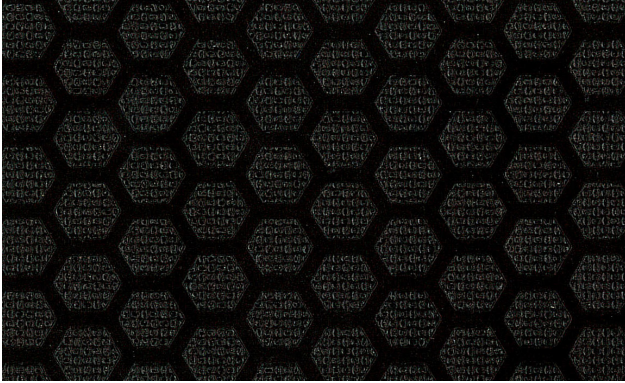
Floor construction and surface finish play an important role and greatly affect the operation of telescopic seating. A smooth, hard, level floor is an essential element, e.g. smooth concrete or hardwood are ideal surfaces. Please ask us for more details and point load information.

Full fascias are available for most standard combinations of row rise, row depth and chair type, but in a few cases only reduced height fascias may be possible. Please check with Audience Systems.

All information given above is for standard product. Please ask us about customisation.

Audience Systems Ltd reserves the right to change the design, specification or price of products without prior notice.

TX Telescopic Platform System: Finishes



Phenolic Deck Board - Non-Slip Finish



Standard Carpet - Heckmondwike Supacord
(Colour shown is Graphite)



RAL 9005 (Standard Steel Finish)



Windsor Oak (Fascia Finish)

Important: Please read

This electronic swatch is for general guidance only. Although every effort has been made, colours cannot be reproduced 100% accurately and their appearance will vary according to your monitor type and settings. Printing this document will further reduce the accuracy of the colours. For exact colour matches, please request samples from our Sales Department.

Audience Systems reserves the right to alter the colours offered at any time and without prior notice.

Technical data sheet - LED lighting for TX units

Description

The TX Telescopic Platform System can be fitted with 9-spot LED downlighting strips beneath the nose of each half-step. A simple way to improve audience safety, LED lighting provides greatly improved visibility.

Features

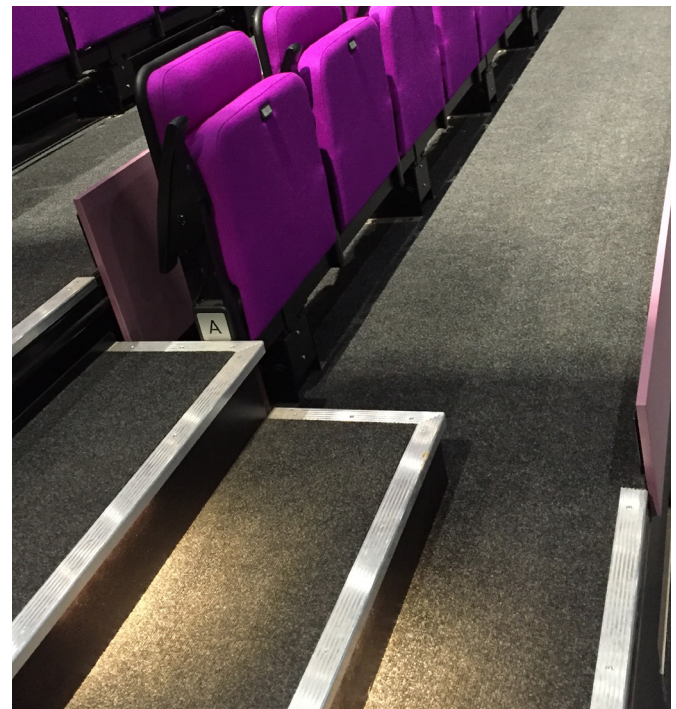
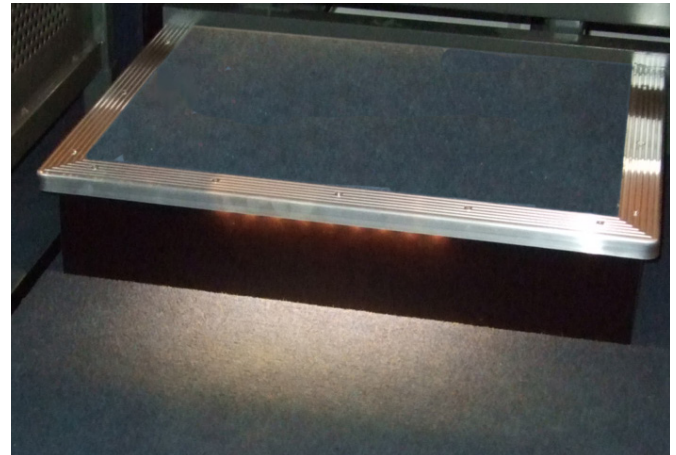
- Low power consumption - runs off 12V DC power supply,
- Avoids glare associated with standard energy lighting
- Long lifetime - up to 50,000 hours, equivalent to over 5 years' continuous usage
- Optional 1 hour battery back-up facility for continued illumination in the event of power failure
- Dimming function allows operator to set optimum lighting level for their auditorium.

Characteristics

| | |
|--------------------|--|
| Voltage | 12V DC regulated (transformer supplied) |
| Current | 225 mA per LED light strip |
| Colour | Warm white. Other options are available. |
| Wavelength (λ) / | |
| Colour Temperature | 2800-3200K (Warm white). |
| Light Output | 125 lm |
| Luminous intensity | 5000 mcd |

Dimmer

A remote control with two programmable memory functions is provided to control the brightness.



Installation

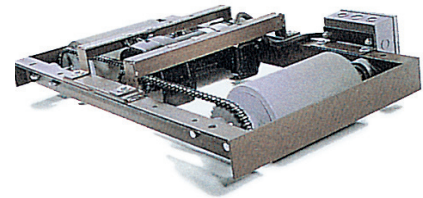
Where the TX System is power operated, no additional electrical supply or socket is required to power the LED lighting.

Where the TX System is not power operated, an additional electrical socket may be required. Please contact Audience Systems to discuss options.

Technical data sheet - TX power operation system

Description

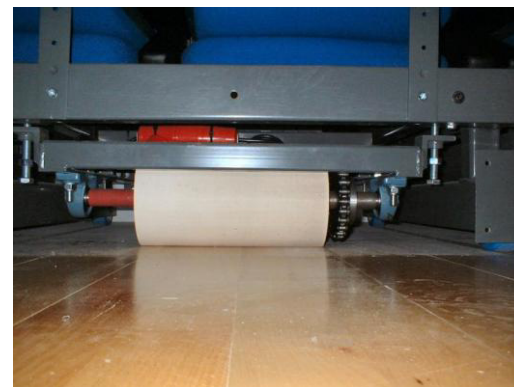
The TX Telescopic Platform System can be fitted with an integral power operation system to allow units to be opened or closed at the touch of a button.



Friction drive

Features

- Chain driven friction power system
- High grip, non marking, synthetic rubber tyred rollers with self-cleaning system
- Single phase design (three phase by special request).
- Single control box for both power operation and aisle lights
- Full RCD and MCB protection for electrical safety
- Tone siren with 32 options to distinguish from other building safety sirens
- Optional xenon warning beacon, which flashes during operation
- Low voltage control circuit



Drive fitted to TX Telescopic Platform System

Finishes

Metal parts

Epoxy powder coat frame

Specification

Power system

Electric motor

Drive

Chain driven, synthetic rubber tyred non marking rollers, unaffected by oil / grease

Speed

0.1 metres per second

Supply

Single phase - 230V/50Hz AC. See table overleaf for power supply amperage.

Control circuit

24V

Protection

30 mA RCD main breaker, plus MCB motor thermal protection



Hand controller



TX Telescopic Platform System being closed

Motor Sizes

| Supply type | Voltage (V) | Frequency (Hz) | Cabling | Motor type | Full load current (A) | Starting current (A) |
|-------------|-------------|----------------|-----------|------------|-----------------------|----------------------|
| 1-phase | 230 | 50 | L + N + E | STM 0.37kW | 3.00 | 8.40 |

Power Operation Unit Quantity Requirement

The table below shows the number of power operations required for various sizes and quantities of units.

| | | Number of TX structures forming seating bank | | | | | |
|-------------|---------|--|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| No. of rows | Up to 4 | 1 | 2 | 2 | 2 | 3 | 3 |
| | 5-6 | 1 | 2 | 2 | 2 | 3 | 4 |
| | 7-8 | 1 | 2 | 2 | 2 | 3 | 4 |
| | 9-10 | 1 | 2 | 2 | 4 | 4 | 4 |
| | 11-16 | 1 | 2 | 3 | 4 | 5 | 6 |
| | 17+ | Please consult Audience Systems | | | | | |



Control box (the two lower boxes are the control panel and battery pack for the aisle lights)

Power Supply Requirement (Amps)

| Motor Quantity | 1 | 2 | 3 | 4 | 5 | 6 |
|----------------|----|----|----|----|----|----|
| | 10 | 10 | 16 | 16 | 16 | 16 |



Typical socket required

On Site Electrical Arrangements

Electrical wiring is cut to length, and connectors are fitted, in the Audience Systems factory.

Because changes to wiring layouts will not be possible once installation has commenced, it is crucial that the final position of the control cabinet is agreed with Audience Systems prior to manufacture.

The client will usually only need to supply a simple socket, similar to the one illustrated here, adjacent to the agreed control panel position. Exact socket type will vary with the telescopic unit's configuration and power requirements.

Details of the control cabinet position, and exact details of the socket required, will be included on the seating layout approval drawing.



Box is pre-equipped to connect LED aisle lighting

| | | Sorok száma | | | | | | | | | | | | | | | |
|--------------------------|-------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| Teljes sorszélesség (mm) | H min (mm) | 2880 | 3140 | 3400 | 3660 | 3920 | 4180 | 4440 | 4700 | 4960 | 5220 | 5480 | 5740 | 6000 | 6260 | 6520 | 6780 |
| | L max (mm) | 3150 | 4000 | 4850 | 5700 | 6550 | 7400 | 8250 | 9100 | 9950 | 10800 | 11650 | 12500 | 13350 | 14200 | 15050 | 15900 |
| | 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 | |
| | | Ülések száma | | | | | | | | | | | | | | | |

H = minimum terem magasság; L = teljes mélység kinyitott állapotban

Fenti táblázat tájékoztató jellegű mennyiségeket tartalmaz a következők alapján: ülészélesség = 500mm; lépcsőmagasság = 260 mm. 12000 mm sorszélességi 1 közlekedő; 12000 mm sorszélesség felett 2 közlekedő. Pontos férőhelymennyiségeket az adott projekt határozza meg.