

DOCUMENT

PSP / 12 66 33 / TP
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ISSUED

May 2026
For client review

PERFORMANCE SPECIFICATION — CSI 12 66 33 (ALT 12 66 13)

Seatway TP Built for the Stage

Built for the stage. Engineered for the venue.

MANUFACTURER

Hussey Seatway
UK heritage · est. 1968

CSI SECTION

12 66 33
alt 12 66 13

CONSTRUCTION

Welded space-frame
no bolted joints

SERVICE LIFE

25+ years
design life with
maintenance

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TaLedi Distribution

Authorized Hussey Seatway dealer
BC · Yukon · NWT · Nunavut



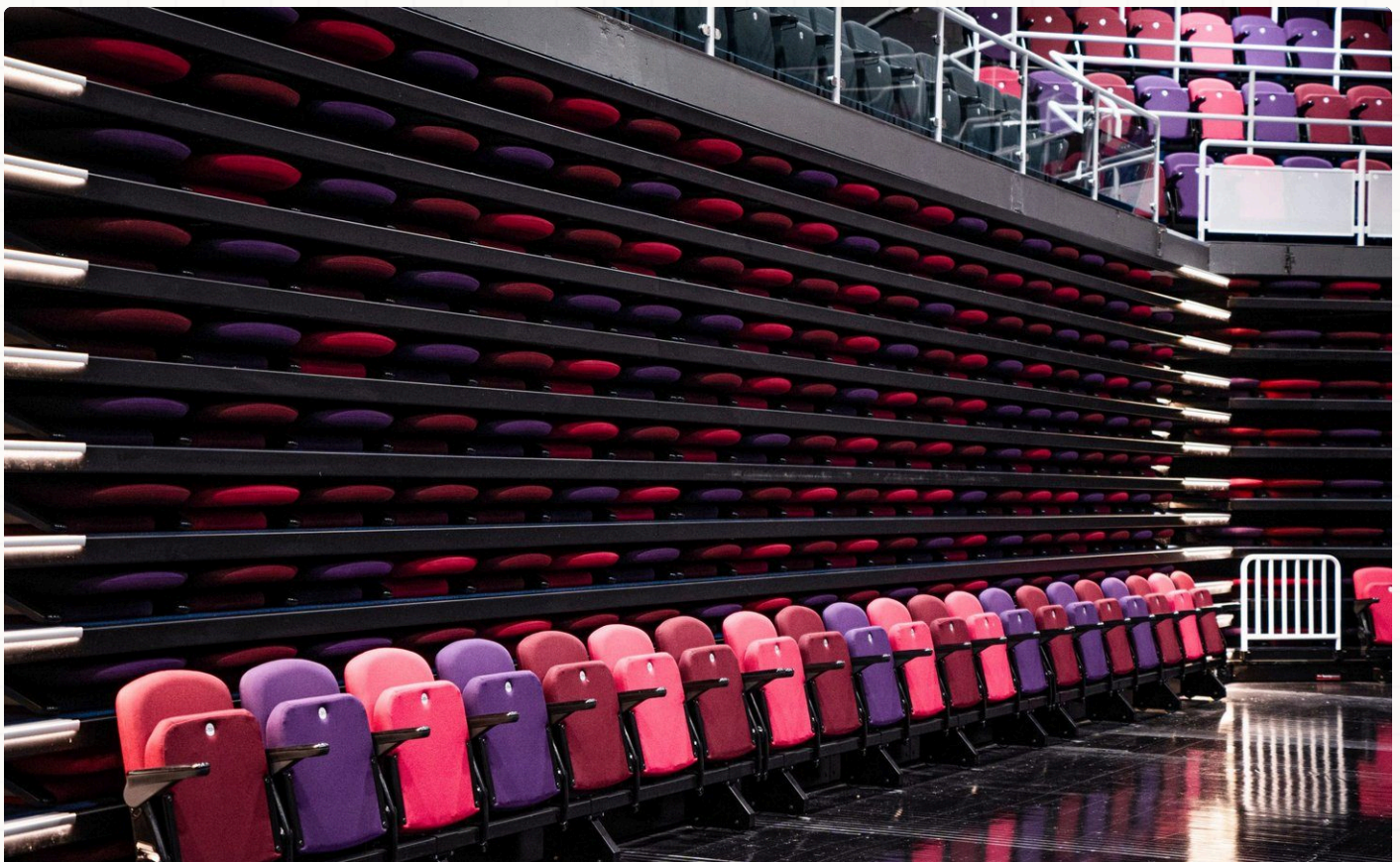
husseyseatway
PUBLIC SEATING SYSTEMS

COVER

PERFORMING ARTS · MULTIPURPOSE HALLS

The retractable platform Hussey Seatway has built for performing arts, theatres, and multipurpose halls. **Welded space-frame construction, friction drive, silent operation, and a 25+ year design service life.**

Every Seatway TP is bespoke — unit depth, row rise, and section count tuned per project. Hussey Seatway delivers 60+ installations a year, including the **Royal Opera House (Linbury Theatre)**, **Halifax Community College**, and the **Durham Museum of Life and Science**.



IMG-TP-02

Venues Seatway TP is built for

VENUE TIER	WHY IT FITS	RECOMMENDED SEATING
Performing arts / theatre	Wall-anchored or recessed; silent operation	Arts · Space Club · Space Lux
Large auditorium / conference	Travelling or fixed; double-depth option	Space Max · S200 LTR
Multipurpose hall (school / community)	Fixed wall-anchored with partial-opening	Gallery 3 · S200 · Club Bench
Sports & multipurpose (dual-use)	Reverse-fold or freestanding	Metro · Gallery 3

The understructure — welded space-frame, adjustable cantilevers, latches

F-01

Welded space-frame construction

The only UK telescopic platform built as a fully welded space-frame — welded throughout, with no bolted joints to loosen under repeated cycling. Epoxy powder-coated, **RAL 9005 Satin Black** standard.

F-02

Adjustable cantilever columns

Every column, every row. Per-row height tuning at install — supports bespoke unit depth and custom row rise within the venue envelope.

F-03

Parallel guidance + gravity latches

Scissor-principle parallel guidance frames keep every row straight under load; automatic gravity-action latch locks engage on extension to prevent accidental closure and permit row-by-row partial opening.

F-04

Load Transfer Skids — silent operation

Moulded-nylon skids between rows reduce noise and friction during extension — silent enough for performing-arts use.

F-05

Spruce plywood deck

Tongue-and-groove, grain front-to-back for stiffness. Carpet finish (Rawson Eurocord, client colour) standard; phenolic, wood, or vinyl available; deckboards available to **BS 476 Class 0 or Class 1** fire on request.

Specifying a bank — mounting, operation, drive

MOUNTING	OPERATION	DRIVE
Wall- or ceiling-attached · Portable · Reverse-fold · Recessed · Freestanding · Travelling	Manual (standard) · Wired or wireless pendant · Power-Assist · Hydraulic	Friction drive — rubber- covered cast-iron rollers, 4 per unit

Tier and rise range. Standard rises with chairs: **10¾" / 14¼" / 16¾"** (270 / 360 / 423 mm). Full adjustable range **9¾"–22"** (245–560 mm). Platform-only minimum (no chairs) **6" (150 mm)**. Custom rises engineered on request.

Section length. **9'-0" to 21'-0"** (2 740–6 400 mm) per modular section; bespoke unit depth and row count per venue envelope. **IP65 control panel** with frequency inverter and variable acceleration / deceleration.

Aisle steps. Intermediate half-steps every aisle — full-width extruded aluminum non-slip nosing with integral photo-luminescent strip for life-safety wayfinding in dimmed-house performance use.

MODE	HOW IT WORKS	RIGHT FOR
Manual	Hand-folded between events; mechanically simple, no power dependency.	Schools, multipurpose halls, single-custodian venues.
Lift-Assist	Counter-balanced strut for one-handed operation across ganged rows.	Universities, conference centres, performing-arts venues.
Auto-Fold	Cascading row-strike — chairs fold automatically as the platform retracts.	Venues with tight strike windows turning the floor over multiple times a week.

CROSS-PLATFORM CHAIRS

Metro, **Gallery 3**, and **Club Bench** run on both Seatway TP and MAXAM+ — the same seating spec covers dual-use facilities. Perseo (fixed only) and Clarity Series are not TP-compatible.

Compatible chairs and benches

OPTION	WHAT IT IS
Arts	Nose-mount theatre chair, premium wood — performing-arts flagship; spring-activated tipping.
Space Club / Max / Lux	Premium upholstered for theatres, auditoriums, conference centres.
Gallery 3 / Gallery 3 Extra	Foot-pedal unlock, dual-action gas strut. Standard retractable venue seating; Logix-compatible.
S200 / S200 LTR / S200 NM	Upholstered school / multipurpose; LTR adds writing ledges; NM cuts row rise to 9½".
Metro (<i>Hussey Seatway</i>)	Beam-mount slim polymer / upholstered. Cross-compatible with MAXAM+ and MXP.
Discovery / Club Bench	Folding upholstered bench. Discovery for school halls; Club Bench cross-compatible with MAXAM+.

Options and configurable trims

Self-storing safety rails

Steel infill, Kronospan laminate, or tinted acrylic — self-store on closure.

Front fascias

MDF with edge-capped laminate; full Kronospan range.

Decking finishes

Rawson Eurocord carpet (standard); phenolic, wood, or vinyl on request.

Upholstery — open-spec

Open-spec across **Camira**, **Bradbury**, and **Fidivi**. Pre-vetted: Camira Xtreme · Camira Era · Fidivi Radio · Bradbury Flamblend. Other compliant lines specified on request.

Powder coat

RAL 9005 Satin Black standard; full RAL palette on request.

Accessibility

Flex-Row front-row cutouts, CSA-compliant handrails, removable side rails — meets CSA B651 and BCBC §3.8.

Power & integration

Power and USB sockets · DMX aisle lighting (bespoke) · safety sensors · electronic partial-opening controls.

Identification & branding

Custom fascia and end-rail colour, recessed seat numbers, row letters.

Engineer-to-Order

Travelling Units · Tapered (Wing) · Reverse-Fold · Vomitory · Electronic Partial Opening (*TP exclusive*) — full ETO catalogue available on request.

ICC 300 · BS EN 13200-5 · EN 12727 Grade 4 · BS 5852 · California TB 117 · NFPA 102 · GREENGUARD Gold (certified on request for North American projects) · CE-marked · CWB W47.1 Certified Welding Fabricator · UL FHJU (powered drive) · CSA B651 + BCBC 2024 §3.8 / NBC 2020 §3.8 (Canadian barrier-free) · BCBC 2024 / NBC 2020 §4.1.5 Group A Assembly structural live-load.

Warranty & Service · backed for the long term

Dual-tier warranty. 10 years on the structural understructure (annual servicing). **5 years** on seats and decking (biennial servicing); 3 years electrical. **Design service life: 25+ years** with proper maintenance. Servicing administered locally by TaLedi — annual visits satisfy both tiers in one site visit.

Submittal

Full submittal package — test reports, shop drawings, IP65 panel spec, Factory Certified Installer evidence, and the **Hussey Seatway 5-Year Guarantee** — lives in the formal **Seatway TP Performance Specification** (CSI 12 66 33). Available on request from TaLedi.

CONTACT

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AUTHORIZED DEALER

Hussey Seatway
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Submittal package available on request — see CSI 12 66 33 (alt 12 66 13).