

DOCUMENT

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ISSUED

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For client review

PERFORMANCE SPECIFICATION — CSI 12 66 13

# MAXAM<sup>®</sup> Telescopic Gym Seat System

Engineering you can stand on.

MANUFACTURER

Hussey Seating Co.  
Est. 1835

CLASS

Patented slant-frame  
10M+ seats · zero  
failures

ROW SPACING

22-26 in  
560-660 mm

EVALUATION

ICC-ES ESR-5033  
200% design load

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TaLedi Distribution

Authorized Hussey Seating Company dealer  
BC · Yukon · NWT · Nunavut



COVER

**K-12 + COMMUNITY RECREATION**

The patented slant-frame telescopic platform behind 10+ million seats installed worldwide with zero structural failures.

Independently verified under **ICC-ES Evaluation Report ESR-5033**, the first and only ICC-ES Evaluation Report in the telescopic seating industry. Independent third-party structural testing to **200 % of design load** confirms the safety margin behind that record.

MAXAM is the K-12 and community-recreation workhorse — engineered for the standard gymnasium without the premium-platform price.



IMG-MAX-02

## Venues MAXAM is built for

VENUE TIER	WHY IT FITS	RECOMMENDED SEATING
<b>K-12 elementary &amp; middle schools</b>	Wall-attached, manual or PF1 PowerFrame	Classic Wood Bench · CourtSide XC10
<b>K-12 high-school gymnasiums</b>	Wall-attached, integral PowerFrame	CourtSide XC10 · CourtSide XCS12
<b>Community recreation centres</b>	Wall-attached or recessed, integral PowerFrame	CourtSide XC10 · XCS12 with CB backrest
<b>Standard fieldhouses &amp; multi-court gyms</b>	Wall-attached, PF2-PF4 with steerable option	CourtSide XCS12 · Flex-Row™ at row 1

## The understructure — frame, beams, locking

F-01

### Slant-frame construction

Patented angled-column geometry transfers occupant load through the structural design rather than fighting it — the foundation of the 10M+ zero-failure record.

F-02

### Continuous Positive Interglide (CPI)

Skirted U-shape wheel channel with patented Low-Profile Posi-Lock LX row locks — prevents separation and misalignment, transmits sway loads under occupant load, and supports field adjustment of row spacing.

F-03

### Lubrication-free for life

No annual greasing. No maintenance contract. Sealed at install and stays quiet for the life of the platform.

F-04

### Non-marring 5" casters

Soft-rubber face; less rolling friction than competitor casters — no marks, no scuffs on a freshly refinished gym floor.

## Specifying a bank — mounting, operation, drive

MOUNTING	OPERATION	DRIVE
Wall-attached · Recessed · Floor-attached freestanding · Portable · Reverse-fold	Manual · Integral PowerFrame · Portable Power-Assist	UL-Listed PowerFrame <b>PF1– PF4</b> integrated into row 1 or row 2

Section widths **9'-0" to 27'-0"** (2 740–8 230 mm), scaling to **30 rows** wall-attached. Free-standing, reverse-fold, and portable configurations cap lower — see the formal spec for limits.

**Wireless pendant** with RFID safety timeout and motion monitor. **Flex-Row™ barrier-free modules** (2–7 seats) integrate at row 1; PowerFrame on row 2 keeps Flex-Row accessible stowed and deployed.

### BRIDGE-CHAIR RULE

If your spec needs a Metro fold-down chair, the platform is **MAXAM+**, not MAXAM — see the MAXAM+ Performance Specification.

## Compatible chairs and benches

The full CourtSide line — XC10, XCS12, XT Spacer, CB Coliseum Backrest, and Flex-Row — fits every MAXAM specification. Standardize across a district with one seating family.

OPTION	WHAT IT IS
<b>Classic Wood Bench</b>	Finger-jointed Southern Pine, triple-sanded, two clear UV-cured urethane coats; optional rotating wood backrest.
<b>CourtSide XC10</b>	10" HDPE polymer bench; 15 standard colours; 100% recyclable.
<b>CourtSide XCS12</b>	12" compound-contoured HDPE; dual texturing; recessed seat numbers / row letters / logo options.
<b>CourtSide XT Spacer</b>	4½" HDPE inter-module spacer — adds ~25% personal space; optional cup holder.
<b>CB Coliseum Backrest</b>	Compound-contoured low-to-mid back; folds into footwell when stowed.
<b>Flex-Row™</b>	Barrier-free modular units, 2–7 seats wide; integrated companion seating; permanent / recoverable / MDU configurations.

## Options and configurable trims

### Aisle rails

Auto-rotating (patented Hussey-exclusive) · Manual-rotating · Removable. Black powder-coat standard; 15 optional colours.

### End closures

Self-storing or removable end rails · vinyl curtain (14 colours) · full-bleed Xtreme™ graphic curtain.

### Front step

Sure-Step™ rolling hinged front aisle step.

### Decking

Southern Yellow Pine plywood (UV-cured clear coat) · Polydeck polyurethane overlay · carpet · extruded aluminum.

### Identification & branding

Lexan recessed seat number plates · recessed row letters · recessed CourtSide logo · XtremeLogo™ heat-bonded printed graphics · custom team-colour polymer.

### Deck Lock

Optional add-on for quieter walking surface and tighter deck-to-deck registration.

### Accessories

Access panel · scorer's table · media platform / top-row barrier-free · ball fender · partition rail system.

### Engineer-to-Order

Cross Aisle · Custom Rise · Tapered Sections · Vomitory · Team Seating — full ETO catalogue available on request.

**ICC 300 · ICC-ES ESR-5033 · CWB W47.1 Div 3 · 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. Eligible under Canoe Procurement Group #081523-HSC.**

## Warranty & Service · backed for the long term

**10 years** structural understructure · **5 years** decking, seating, electrical, and powered components. Biennial inspection at year 2 and year 4 keeps the 5-year component warranty in force. **Service administered locally by TaLedi** — Hussey factory stocks parts; TaLedi delivers in territory. A failed wheel is a service call, not a bank replacement.

## Submittal

Full submittal package — ICC-ES report, shop drawings, welding certifications, UL listings, P.Eng Schedule B/C-B Letters of Assurance, installer factory-certification number — available on request from TaLedi.

### CONTACT

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#### AUTHORIZED DEALER

Hussey Seating  
Company  
Est. 1835

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*Submittal package available on request — see CSI 12 66 13.*