

DOCUMENT

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ISSUED

May 2026  
For client review

PERFORMANCE SPECIFICATION — CSI 12 61 00

# Quattro Modern Series

Contemporary venues. Contemporary form. Die-cast aluminum, by design.

MANUFACTURER

Hussey Seating Co.  
Est. 1835

CSI SECTION

12 61 00  
Audience seating

END STANCHION

Die-cast aluminum  
Self-finishing

WARRANTY

Limited Lifetime  
structural

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**TaLedi Distribution**

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



COVER

**CONTEMPORARY NEW-BUILD**

Sleek contemporary lines and a die-cast aluminum end profile — for new-build performance venues, lecture halls, and corporate / civic auditoria.

Quattro Modern carries **Die-cast Aluminum end stanchions** with a self-finishing modern profile that doesn't need a wrap-around panel; **Modern Design Tubular Steel** intermediates carry the row efficiently.

Built on the Quattro Collection chassis — **600 lb (272 kg) seat static load, 350,000 lifting cycles** independently certified, **Whisper Quiet** spring return or **Gravity Fold** seat return. Full **T1 / T2M tablet-arm support** and the complete barrier-free option set carry over from the collection.



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## Venues Quattro Modern is built for

| VENUE TIER                                   | RECOMMENDED CONFIGURATION                                    | WHY IT FITS   |
|--|--|---|
| <b>Performing arts centre / concert hall</b> | New build or major renovation, contemporary aesthetic        | Whisper Quiet return for acoustically sensitive rooms             |
| <b>Corporate / civic auditorium</b>          | Town halls, corporate HQs, cultural centres                  | Modern Design intermediates carry efficient row geometry          |
| <b>University lecture / dual-use hall</b>    | New build or retrofit, lecture-by-day / performance-by-night | T1 / T2M tablet arms supported; full barrier-free option set      |
| <b>Cinema and screening rooms</b>            | Premium screening, film-school theatres                      | Plush and Ultra Plush foam grades; LED aisle lighting integration |

## Anchorage & Quattro Collection chassis

Quattro Modern is **floor-anchored fixed audience seating** — Die-cast Aluminum end stanchions and Modern Design Tubular Steel intermediates anchor directly to the structural floor; row geometry, pitch, and aisle layout are engineered per venue.

Built on the shared **Quattro Collection chassis** — **600 lb (272 kg) seat static load, 350,000-cycle certified** seat return. Modern adds the die-cast aluminum end profile and the contemporary outer-back vocabulary.

### — Outer-back construction

— Classic (polypropylene outer + upholstered inner), Designer (wood veneer or HPL outer), or SoftSide (fully upholstered exterior).

### — Geometry envelope

— back menu 12 options · back height Low 33" / High 36" · pitch 15° / 18° / 21° · widths 19"–24" (500–625 mm) · floor slope Level – 10° · rise 6"–24" (152–610 mm).

Two seat-return mechanisms across the Quattro Collection. Specify at order entry.

| RETURN                        | HOW IT WORKS  | RIGHT FOR  |
|-------------------------------|---|--|
| <b>Whisper Quiet (Spring)</b> | Pneumatic-dampened dual-action spring return; 350,000-cycle certified — engineered for acoustic-sensitive venues. | Concert halls, performing arts centres, premium cinemas. |
| <b>Gravity Fold</b>           | Counter-balanced gravity return; mechanically simple, no pressurized components.                                  | Lecture halls, civic auditoria, value-tier rooms.        |

§ 05

OPTIONS & ACCESSORIES

## Options & finish

### End stanchion

**Die-cast Aluminum** with self-finishing modern profile — paired with Modern Design Tubular Steel intermediates.

### Wood end panels

**4 species × 5 stains** (Ash and Cherry available on request).

### Polymer / paint colours

**5 standard finishes** on stanchion components; custom on request.

### Seat foam

Standard · Plush · Ultra Plush.

### Armrests & accessibility

Polymer, stained / painted hardwood, or upholstered. **Easy Access flip-up arm** (180° transfer). **Transfer Arm End** (Swing A-Way). **Removable Chair Base** for in-row wheelchair positioning.

### Tablet arms

**T1 · T2M Folding Laptop · T2M Reduced Row Spacing** — panic-proof under egress load.

### Identification & branding

**Lexan seat numbers** and row letters in 5 finishes including photoluminescent Ecoglo · cast logos · donor plates · embroidered panels.

### Power & integration

**Quick-Link Power & Data** — one outlet plus one data jack per chair, up to 10 chairs per in-feed · **LED aisle lighting** (Beacon or Strip, UL Low-Voltage Luminaire).

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FABRIC & FINISH

Three fabric grades available — contact TaLedi for the upholstery selection guide.

§ 07

CODES, STANDARDS & WARRANTY

**NFPA 102 · 350,000 self-rising cycles, no lubrication required · CSA B651 + BCBC 2024 §3.8 / NBC 2020 §3.8** (Canadian barrier-free) · **CWB W47.1 · UL Low-Voltage Luminaire**. All structural and mechanical performance independently certified by a registered professional engineer. Eligible under **Canoe Procurement Group #081523-HSC**.

## Backed for the long term

**Limited Lifetime** on structural standards, cast seat supports and brackets, seat-return springs, and the beam-and-bracket assembly. **5 Years** on chair mechanisms, electrical, upholstery stitching, and surface finishes — labour included the first five years. Named on Hussey Seating Company's **Interior Fixed Seating Collections warranty** (Sept 2025 Rev. 1), covering Metro, Gallery 3, Fusion, Legend, Quantum, and Forte. Hussey-approved installation required; **service administered locally by TaLedi**.

## Submittal

Full submittal package — test reports, anchor compliance, flammability documentation, and shop drawings — lives in the formal **Quattro Modern Series Performance Specification** filed under **CSI Section 12 61 00**. Available on request from TaLedi.

### CONTACT

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#### AUTHORIZED DEALER

Hussey Seating  
Company  
Est. 1835

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*Project-specific dimensions and configurations are subject to site survey and engineering review.*