

PERFORMANCE SPECIFICATION — CSI 12 61 00

Quattro Performance Polymer Series

Built for the rooms that take a beating. School-grade HDPE on the full Quattro chassis.

MANUFACTURER	CSI SECTION	SEAT / BACK	WARRANTY
Hussey Seating Co. Est. 1835	12 61 00 Audience seating	Blow-moulded HDPE 19-colour palette	Limited Lifetime structural

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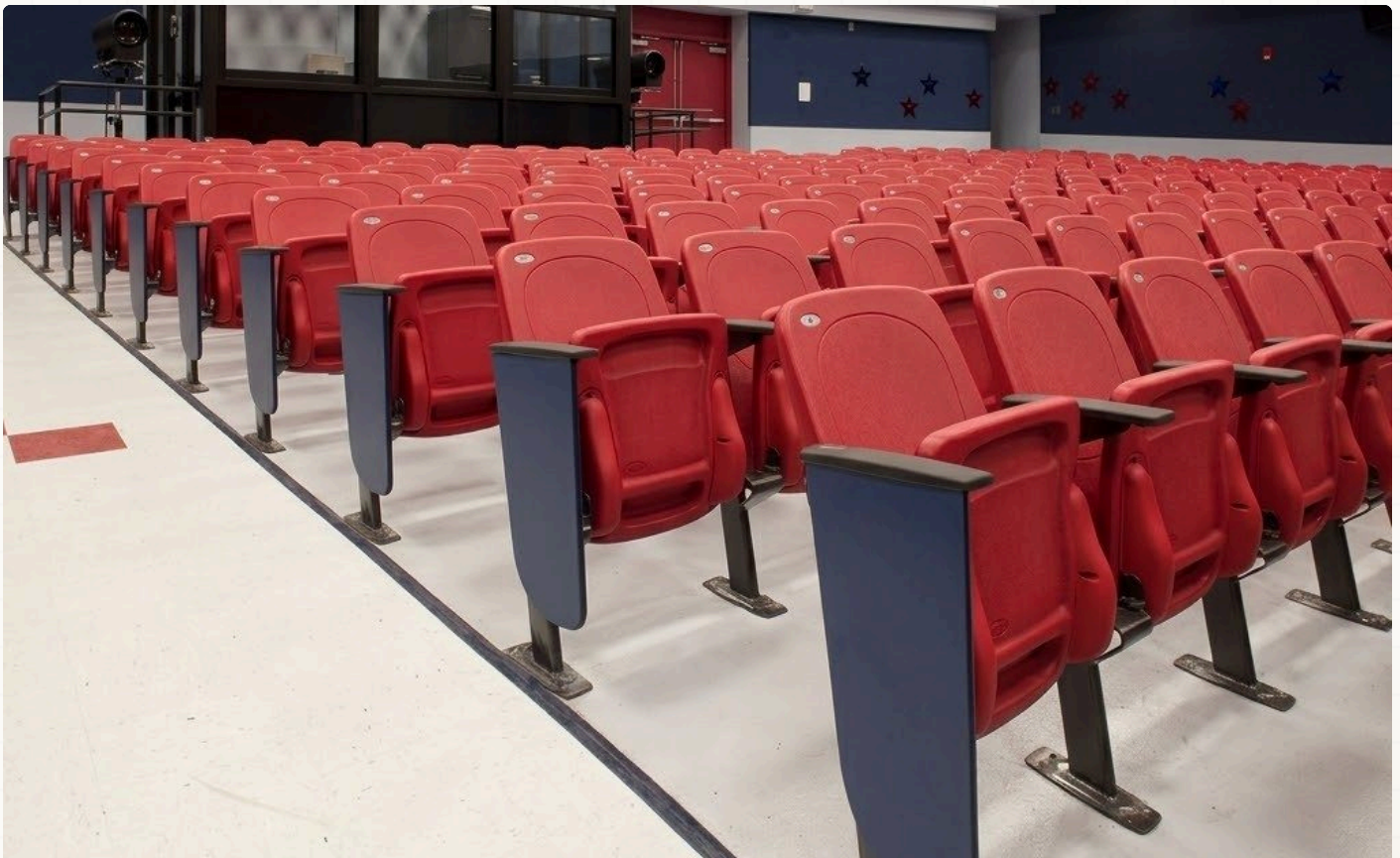


K-12 / COMMUNITY / HIGH-TRAFFIC

Built for the rooms that take a beating — K-12 schools, post-secondary auditoria, and community-use halls.

Blow-moulded high-density polyethylene seat and back replace upholstery and exposed plywood with a single integrated, vandal-resistant surface that wipes clean. The polymer is the finished surface — no upholstery to repair, no fabric to replace.

Built on the Quattro Collection chassis — **600 lb (272 kg) seat static load, 350,000 cycles** certified, **Whisper Quiet** spring return or **Gravity Fold** seat return. **19-colour palette** for school / team-colour match at standard pricing.



IMG-QPP-02

Venues Quattro PP is built for

VENUE TIER	RECOMMENDED CONFIGURATION	WHY IT FITS
K-12 auditorium / multi-purpose hall	Dual-use assembly + drama + community rental	Vandal-resistant HDPE; no upholstery to repair; school-colour match
Post-secondary lecture hall	Mid-tier or shared-use auditorium	Tablet-arm support; 350,000-cycle certified platform
Community / civic centre	Recreation centres, civic halls, multi-use	Low maintenance; Quick-Link Power & Data option for hybrid programming
Houses of worship — high-traffic	Sanctuary expecting heavy weekly use	Gravity Fold for near-silent operation; durable polymer wears in instead of out

Anchorage & Quattro Collection chassis

Quattro Performance Polymer is **floor-anchored fixed audience seating** — Tubular Steel stanchions anchor directly to the structural floor; row geometry, pitch, and aisle layout are engineered per venue.

Built on the Quattro Collection chassis — **600 lb (272 kg) seat static load, 350,000-cycle certified** seat return. Performance Polymer's menu is tuned for school-grade durability — back menu narrowed, finish palette widened.

— Configuration menu

— back shape Soft Square only · back height **33" (838 mm) only** · pitch **18° or 21° only** · seat / back upholstery *not offered (HDPE is the finished surface)*.

— End panels

— plastic-laminate or polymer standard; full wood end panels available as a configuration option.

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

RETURN	HOW IT WORKS	RIGHT FOR
Whisper Quiet (Spring)	Pneumatic-dampened spring return; 350,000-cycle certified — engineered for acoustic-sensitive venues.	Post-secondary lecture halls, mid-tier auditoria.
Gravity Fold	Counter-balanced gravity return; mechanically simple, no pressurized components.	K-12 auditoria, community halls, high-traffic worship.

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OPTIONS & ACCESSORIES

Options & finish

19-colour polymer palette

Extended palette, school / team-colour match at standard pricing — the differentiator versus 5-colour Quattro variants.

Centre-panel designs

Textured plain · **louvered** · **jungle** · padded-and-recessed · custom insert (school crest, pattern).

Resilient rubber pad

Optional — recessed into the seating surface; adds tactile comfort without compromising the wipe-clean surface.

End panels

Plastic-laminate or polymer standard; full wood end panels available as a configuration option.

Armrests & accessibility

Polymer armrests. **Easy Access flip-up arm**. **Transfer Arm End** for barrier-free transfer. **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 in 5 finishes including photoluminescent Ecoglo · cast logos · donor plates.

Power & integration

Quick-Link Power & Data — Tubular Steel intermediates support · **LED aisle lighting** (Beacon or Strip, UL Low-Voltage Luminaire).

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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. 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, and surface finishes (polymer, powder coat) — 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 Performance Polymer Series Performance Specification** filed under **CSI Section 12 61 00**. Available on request from TaLedi.

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