

DOCUMENT

PSP / 12 66 23 / MET  
Rev 2026.05 - A

ISSUED

May 2026  
For client review

PERFORMANCE SPECIFICATION — CSI 12 66 23

# Metro

# Beam-Mounted

# Retractable

Individual seats. Retractable platform. Built for the turnover.

MANUFACTURER

Hussey Seating Co.  
Est. 1835

CSI SECTION

12 66 23  
Telescopic chair  
platforms

CARRIER

MAXAM+ · MXP  
beam-mount

WARRANTY

Limited Lifetime  
structural

SHEET INDEX · 04 SHEETS

**01** Cover

Document control ·  
product summary · meta-  
grid

**02** Overview

Beam-mount  
retractable positioning  
· application profile

**03** Chair

Compatibility · models  
· operation modes ·  
finish

**04** Standards

Compliance · warranty ·  
submittal · contact



**TaLedi Distribution**

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



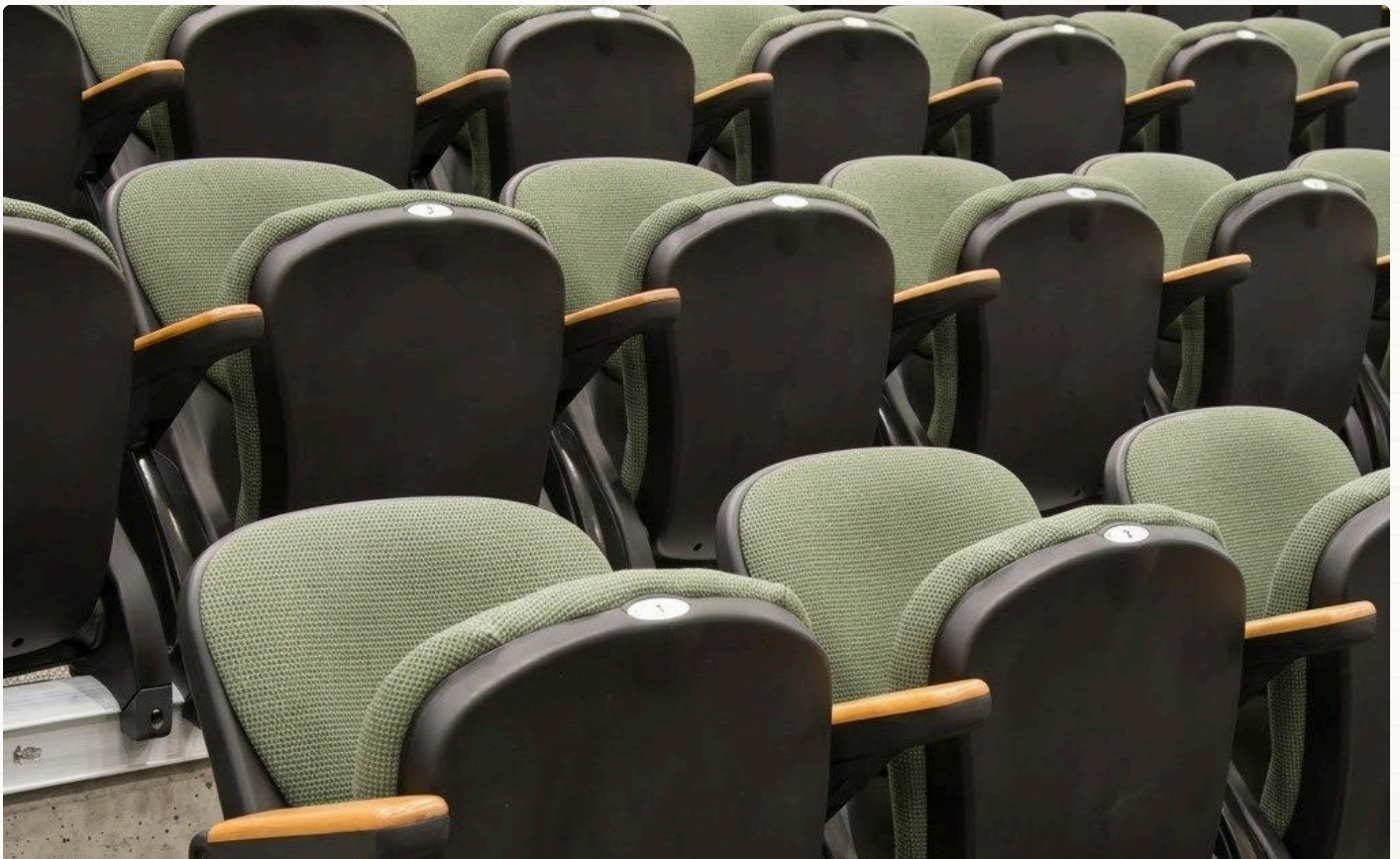
COVER

**BEAM-MOUNT RETRACTABLE — MAXAM+ / MXP**

Individual-seat retractable comfort — for venues that need individual seats, not bench, on a telescopic platform.

University gymnasiums, community arenas, multipurpose halls, performing-arts venues, and large-venue renovations. **Concealed seat-pan hinge**, fully enclosed mechanism, silent operation.

**600 lb (2.67 kN) static load · 350,000-cycle tested · Limited Lifetime structural warranty.** Slim-profile upholstery required to clear the mechanism — TaLedi coordinates fabric selection at quote.



IMG-MET-02

## Venues Metro is built for

VENUE TIER	RECOMMENDED CONFIGURATION	WHY IT FITS
University gymnasium	MAXAM+ with Metro Polymer	Lift-Assist enables one-person turnover
Community arena	MAXAM+ or MXP with Metro	Beam-mount density without sacrificing comfort
Multipurpose / convention centre	MAXAM+ with Metro Lift-Assist	Event-turnover throughput
Performing arts / theatre	MAXAM+ with Metro Upholstered, RAL 9005 satin black	Concealed mechanism, silent, theatre-grade finish
Sports arena renovation	MXP with Metro Lift-Assist	Primary chair on the MXP renovation platform

## Mounts to MAXAM+ or MXP

Metro mounts to the beam-rail system on **MAXAM+** (9<sup>5</sup>/<sub>8</sub>" / 245 mm rise) or **MXP** (10" / 254 mm rise on current production). **Standard MAXAM does not support Metro** — any Metro spec drives the platform decision to MAXAM+, including mixed configurations where bench fills front rows.

### — Metro Polymer

— back height 31<sup>1</sup>/<sub>2</sub>" (800 mm) · seat depth 16<sup>1</sup>/<sub>2</sub>" (420 mm) · stored envelope 5<sup>1</sup>/<sub>2</sub>" (140 mm) · width range 18"–22" (457–559 mm).

### — Metro Upholstered

— same envelope; seat depth 17<sup>1</sup>/<sub>2</sub>" (446 mm). Slim-profile fabric required for retractable clearance.

The same Manual / Lift-Assist / Auto-Fold menu that runs Quantum and Forte on MAXAM+. Mode is specified at order entry.

MODE	HOW IT WORKS	RIGHT FOR
<b>Manual</b>	Foot-assist raise; gangs of 1–4 at each row. Mechanically simple, no power dependency.	K–12, single-custodian operation.
<b>Lift-Assist</b>	Tool-actuated from aisle; up to 14 chairs as one ganged row — operator never touches an individual chair.	Universities, convention centres, multipurpose halls.
<b>Auto-Fold</b>	Lift-Assist hardware with cascading row-strike — set Row 1 with the tool, then closing the bank folds every subsequent row on its own.	High-volume venues, multiple events per week.

§ 05

OPTIONS & ACCESSORIES

## Armrests, tablets, and finish

### Shared armrest

At chair junctions — **standard**.

### Cup-holder armrest

For club / sideline tiers.

### Anti-Panic folding writing tablet

Retracts under emergency-egress load.

### Concealed seat-pan hinge

Eliminates finger-trap risk; fully enclosed mechanism.

### 19 standard polymer colours

Custom colours available on request.

### Powder-coat metalwork

RAL 9005 Satin Black standard.

§ 06

FABRIC & FINISH

Slim-profile fabrics required to clear the retractable mechanism. Fabric selected per project — contact TaLedi for the upholstery selection guide.

§ 07

CODES, STANDARDS & WARRANTY

**NFPA 102** · 350,000 self-rising cycles, no lubrication required · **GREENGUARD Gold** · **CSA B651 + BCBC 2024 §3.8 / NBC 2020 §3.8** (Canadian barrier-free) · **ICC 300** (via host platform — MAXAM+ or MXP, both under **ICC-ES ESR-5033**). 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 Quattro, Gallery 3, Fusion, Legend, Quantum, and Forte. Field-replaceable cushions and adjustable tension hardware keep the bank serviceable for the life of the host platform. Hussey-approved installation required; **service administered locally by TaLedi**.

## Submittal

Full submittal package — manufacturer specification, host-platform ICC-ES ESR-5033, flammability test reports, fabric samples, installer certification — lives in the formal **Metro Performance Specification** filed under **CSI Section 12 66 23**. Available on request from TaLedi.

### CONTACT

## Scott Augustine — TaLedi Distribution

#### MAIL

[scott@taledi.ca](mailto:scott@taledi.ca)  
taledi.ca

#### PHONE

**587-216-8255**

#### AUTHORIZED DEALER

Hussey Seating  
Company  
Est. 1835

BC · YUKON · NWT · NUNAVUT · CCIB REGISTERED · MÉTIS NATION BC

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