



## OSM FURNITURE INDEX

### CLASSROOM FURNITURE

#### Options for Specification

Office of Space Management, University of Toronto

See [www.osm.utoronto.ca](http://www.osm.utoronto.ca) for room pictures and descriptions

See [http://rrs.osm.utoronto.ca/class\\_comp](http://rrs.osm.utoronto.ca/class_comp) for more detailed room specifications

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#### **BOLD**

**Recommended classroom specification**

#### REGULAR

Alternative approved specification

#### *ITALICS*

*Rejected product (not OSM approved for classroom application)*

*Untested product*

*Installations on UofT campus*

OSM tries to select one product and specify as often as possible, as this allows us to exchange furniture between rooms and keeps product consistent when furniture is exchanged by users. OSM recommends keeping a consistent specification within a given building or department.

#### Typical features of classroom specification:

- 10 year warranty
- Welded instead of bolted construction, esp. in table legs
- Fewest # of moving mechanical parts and avoidance of cantilevered components
- Use of known vendor with established on-campus record

#### Vendors:

Current listing shows limited # of vendors, as typical spec is on per-project basis and disregards rejected vendors. Future listing will show alternative vendors for all categories to demonstrate familiarity with full range of available product and for when required by procurement policy.

Manuf.	Model	Base-type	Description
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## SEATING LOOSE

SEATING LOOSE		BASIC CLASSROOM SEATING	
<b>KI</b>	<b>Perry</b>	Sled base	Typical classroom spec; compact, durable, economical, comfortable Flex back, indestructible <i>Installations: everywhere</i>
<b>KI</b>	<b>Strive</b>	All types	Alternate spec has many options for base and seat Poly, holstered, many base options. Good 5-point poly/poly <i>Installations: OISE 8<sup>th</sup> floor</i>
Safco	Agiliti	Sled	Alternate manufacturer, untested in classrooms, sample looks good <i>Installations: none, sample at OSM</i>
SEATING LOOSE		MORE FEATURES	
<b>KI</b>	<b>Torsion</b>	Caster, nest	Nesting flip-seat with option of upholstered seat/poly back Flex back. Professional looking in chrome base/black seat Option of tablet arm where space at premium <i>Installations: OISE 5<sup>th</sup></i>
<b>KI</b>	<b>Strive</b>	All types	Well made seat comes in every type of base and has full upholstered / poly options for seat and back. Very versatile <i>Installations: OISE 8<sup>th</sup></i>
<b>Steelcase</b>	<b>Node</b>	Caster, Tablet	Expensive per unit, but legitimate tablet arm seat as alternative to tables where mobility and space are at premium. Under-seat storage <i>Installations: SK100</i>
SEATING LOOSE		ERGONOMIC / ACCESSIBLE	
<b>Steelcase</b>	<b>Leap</b>	5-point	Order with glides rather than casters if stability required Extensive seat comparison for ergonomic classroom seating for persons with physical disabilities arrived at Steelcase Leap as best combination of features, especially adjustable arms <i>Installations: spot usage by Accessibility Services</i>



## SEATING FIXED

### SEATING FIXED TYPICAL

<b>KI</b>	<b>Concerto</b>	Floor mount	Excellent durable seat with custom oversize UofT tablet arm. KI Foundation is a top-notch million-rub fabric <i>Installations: SF1105, MS2158, many other, sample at OSM</i>
American	Spirit	Floor mount	Not seen. Question of size of tablet <i>Installations: UTSC AC223?</i>
<i>Rejected Specifications:</i>			
<i>Hussey</i>	<i>Quattro</i>		<i>Well made seat deemed inferior to KI concerto; small tablet sample at OSM</i>
<i>American</i>	<i>Dimension</i>		<i>Designed for shallow profile application. Rejected due to poor integration of small tablet, poor cushioning and suspect tilt mechanism</i>

### SEATING FIXED RADIUS ARM

OSM does not spec radius arm seating due to concerns with long-term maintenance of cantilevered fixed rotating arm. Seats of this type have been removed from Rotman due to problems. However, UTM and UTSC are currently spec'ing these seats in 2010 classroom buildings and will serve as test-bed. Favored for daily maintenance; concerns are regarding user experience and long-term capital maintenance.

KI	University	Radius arm	Options of many seats - Strive, Torsion etc. KI would be recommended vendor for radius arm as their products have proven track record of classroom durability and simplicity of design. <i>Installations: see UTM and UTSC</i>
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### SEATING FIXED ON BAR

<b>KI</b>	<b>Torsion on Bar</b>	on bar	Tablet seat in fixed row on bar. Torsion is great for flat-floor applications or where fixed tablet seating wanted without full upholstered 'theater' style. Available in poly back/upholstered seat <i>Installations: AP120</i>
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## TABLES LOOSE

### LOOSE TABLES TYPICAL

<b>KI</b>	<b>Trek</b>	Y-leg	Excellent welded legs, caster or feet, Y-leg allows seating on ends <i>Installations: OISE 8th</i>
KI	Portico	T-leg	Older spec for T-leg applications <i>Installations: many</i>

### LOOSE TABLES ADJUSTABLE FEET

<b>KI</b>	<b>Inquire</b>	adjustable foot	added cost for feature of easily adjusted height-adjustable feet <i>Installations: EX examination halls, 2'x3' individual tables</i>
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### LOOSE TABLES FLIP-TOP

<b>KI</b>	<b>Trek</b>	flip-top Y-leg	simplest flip top mechanism, but does require 2 hands to operate <i>Installations: OISE 5<sup>th</sup> south end classrooms</i>
KI	Hurry up	flip-top bar	easiest to use flip-bar great except hits knees if seated on wrong side of table. Top will go slight out of level after 2 years. Previous spec superseded by KI trek. <i>Installations: OISE 5<sup>th</sup> north end classrooms</i>

*Rejected specifications:*

Spec		<i>Trius</i>	<i>weak mechanism jammed on testing</i>
HM Bretford	<i>Rhombi</i>		<i>great cast legs had loose parts; top does not auto-lock, expensive</i>
Turnstone		<i>Groupwork</i>	<i>good basic design, questionable construction</i>
Werndl		<i>Vectra</i>	<i>beautiful flip/nest mechanism, out of price range</i>

### LOOSE TABLES HEIGHT ADJUSTABLE

<b>KI</b>	<b>Trek</b>	pin-adjust	basic low-cost height adjust. Manual pin-height adjust <i>Installations: WS/BN instructor tables</i>
<b>Steelcase</b>	<b>Airtouch</b>	Single Post	Internal friction/counter-weight manual adjust Excellent non-powered height adjust on single post <i>Installations: spot classroom installs by accessibility services</i>
<b>Mayline</b>	<b>Varitask</b>	Powered Post	powered height-adjustable single post mechanism. Quality powered mechanism in single-post configuration. <i>Installations: custom 9-digits CH lectern (Full table not purchased; post only)</i>
KI	Genesis	Powered 2-leg	Powered height-adjust case goods, 2-leg <i>Installations: EX 340, Test and Exam Services</i>
Steelcase	Series 7	Powered 2-leg	Powered height-adjust case goods, 2-leg Good digital pre-sets <i>Installations: none</i>



## TABLES FIXED

FIXED TABLES		TYPICAL
<b>KI</b>	<b>Seminar Fixed Table</b>	Typical spec is fixed table min 18" max 24" wide with loose seating Recommend 20"-22" table depth <i>Installations: MS 3153 5134</i>
Custom		Fixed tables are often spec'd as custom millwork, resulting in higher custom finish and greater long-term maintenance costs <i>Installations: Bahen lecture halls, WW seminar rooms</i>

FIXED TABLES	HEIGHT ADJUSTABLE
<p>OSM strongly recommends not using a custom millwork height-adjustable mechanism, as Bahen lecture halls show failure of custom mechanism over long term. Suggested solution is either modification of stock height adjustable base (Steelcase Airtouch or Series 7; KI Genesis; Mayline Varitask) or preferred solution is installation of loose stock height-adjustable table (option to bolt-down stock loose table). See Loose Tables - Height Adjustable</p> <p><i>Sample custom built surface on stock power-height adjust mechanism: 2010 Con Hall Lectern Oak lectern built on Mayline Varitask stock power base.</i></p>	