

## GROUP G: ESTEY

### PART I – GENERAL

#### SCOPE

Work includes materials, delivery and installation.  
Furnish and install all furnishings as specified herein.

#### SUBMITTALS

**Product data:** Manufacturer's descriptive literature shall be submitted, indicating materials, finishes, construction and installation instructions, and verifying that product meets requirements as specified.

Manufacturer's recommendations for maintenance and cleaning shall be included.

**Samples:** Submit samples of each exposed finish, fabric and leather (which will be used for actual production) to Interior Designer for verification and approval prior to ordering.

#### QUALITY ASSURANCE

**Supplier:** The manufacturer, subsidiary or licensed agent shall be approved to supply the products specified, and to honor any claims against the product presented in accordance with the warranty.

**Installer:** The installer or agent shall be qualified to install the specified products by prior experience, demonstrated performance and acceptance of any requirement of the manufacturer or any subsidiary or licensed agent. The installer shall be responsible for an acceptable installation.

#### DELIVERY, STORAGE AND HANDLING

Product shall be delivered to the project site in manufacturer's original packaging.

Product shall be handled and stored to prevent damage to materials and finishes.

### PART 2 – PRODUCTS

**Substitution requests:** Burden of proof that proposed substitutions shall be equal in quality and function to the specified product is on the Bidder.

**Acceptable manufacturers:** Estey or approved equal.

#### 2.01 Quality Assurance

A. Only the finest materials and quality of workmanship will be acceptable. Sheet metal is to be cold rolled, Class I steel. Gauge thickness shall be U.S. standard with the following minimum requirements:

1. Upright columns of welded frame: no less than #14 gauge.
2. Top and bottom spreaders of welded frame: no less than #16 gauge.
3. Shelves (including base shelf): no less than #18 gauge.
4. Shelf end brackets: no less than #16 gauge.

B. All shelving shall be carefully adjusted to the floor and leveled. Wall shelving shall be attached to the walls at the most inconspicuous locations.

#### 2.02 Construction

Steel book stacks shall be cantilever, unit construction design with individual welded frame assemblies as manufactured by Estey or approved equal. Starter and added combinations or welded frame every other unit constructions are not acceptable. Commercial or case-type shelving will not be considered. The modular construction shall be such that all components or a book stack section may be removed from any range without in any way disturbing the adjacent units, so that any range may be divided for the purpose of rearrangement without the necessity of procuring additional components. Any bracing that prevents insertion of oversize material (past the center line) on any base or adjustable shelf is not acceptable.

#### 2.03 Material Components

Individual standard (catalogued) components to be as follows:

A. **Welded Frame:** Upright columns of welded frame shall be formed of not less than #14-gauge tubular steel measuring either 2" or 2 1/2" (as specified) in the web and 1 1/2" across the front and rear area surfaces. The perforated uprights are to be slotted with a series of 5/16" x 5/8" slots spaced 1" on vertical centers. Every sixth slot shall be shaped differently to ease visual leveling of shelves.

Side slots shall be located at the top, bottom and middle of the upright with a special design allowing the strut to lock into place. Base supports shall be welded into place creating a single upright and base supports assembly, with leveling bolts at each end of the base support.

- I. Top Spreader of welded frame will consist of not less than #16-gauge steel in a channel shape, measuring at least 1 1/32" x 4" in cross section and attached to the uprights by means of a friction fit.
- B. Integral Back Closed Base Shelf: Base shelves shall be one-piece construction formed of not less than #18-gauge steel and designed for use in either single faced or double faced base brackets. Base shelf is constructed to snap into the base brackets without the need for fasteners. Front height of base shelf shall be 3", and sides shall have stiffening flanges while rear edge of the shelf shall be upturned approximately 1- 1/4" forming a hemmed rail that is capable of receiving a sliding book support. Rear hemmed edge of shelf fits against inside of face of welded frame whether in single faced or double-faced application.
- C. Adjustable Back Shelf: All shelves shall support book loads of 50 pounds per square foot without deflection in excess of 3/16". Adjustable shelves of 8", 9", 10", and 12" nominal depth shall be formed of #18-gauge steel. 1" high capable of receiving wire book supports and snap-on label holders shall be provided. The sides of the shelf are flanged for locking into the end bracket. Nominal depth of shelf shall be 1" greater than actual dimension measured from front of shelf to frame upright. The pivot is secured to the storage shelf bracket with a 1/4-20 shoulder bolt and lock nut. The 18-gauge storage shelf and the 16-gauge
- D. Sloped Adjustable Shelf: Formed from not less than #18 gauge steel into a one- piece construction with the front edge having a box-formed, 1 1/4" high profile. The rear edge shall be formed up to create a 3 11/32" integral back formed to accept a sliding wire book support. The sides of the shelf shall be flanged for locking into the base brackets without the use of fasteners. The shelf must have a minimum slope angle of 10 degrees.
- E. Sloping Periodical Shelf: the shelf shall be equipped with adjustable alternating display and storage shelves as follows: Flat storage shelves, when ordered, may be any standard size and are mounted on inverted brackets. Sloped display shelves shall be at least 12" actual height with a 1 5/16" flange at the bottom and boxed flanged upwards with inside safety hem. Brackets allow for a slope of approximately 30 degrees from vertical. Display shelves shall be equipped with rubber bumpers on support brackets for sound deadening, and will remain positively located without holding them open.
- F. End Bracket: The end bracket shall be formed of no less than #16-gauge steel. The bracket shall incorporate a "J" flange at the bottom of the bracket for securing the shelf to the bracket. The "J" flange is formed to allow for automatic seating of shelf to bracket. Brackets shall be fit flush to one another to prevent overlapping or misalignment of adjoining brackets. Brackets are available in 3", 6" and 8" heights. They are also available as double sided, for use at the base location.
- G. When required canopy top shall be provided for all sections. A one-piece top shall be used for double faced sections. Canopy tops shall be of 18-gauge steel. The faces of the canopy top shall be 1 1/2" high. Inverted type bracket supports for canopy top shall be formed of 12-gauge steel. A suitable hole shall be provided on either side of the canopy top so that adjacent tops may be bolted together for neat alignment.
- H. When required, end panels is provided at exposed ends of ranges, they are formed of 18-gauge steel in a one piece construction to create a flush profile with a 1 1/2" square edge and exposed return flange of no less than 3". Closure flanges at top produces tightly closed corners. Centers of double-faced panels shall be equipped with a full height channel (which is resistance-welded to panel) for use in securing panel to upright and for sound deadening.
- J. Swivel caster with Brake/ without Brake: Casters shall be 3" in diameter with a 3/8" – 16 x 1" stem and a load capacity of 210 pound.

## 2.04 Shelf Accessories

- A. Sliding Wire Book Support: Consists of 3/16" diameter formed steel wire attached to the injection molded white plastic slider block. The support shall have a return leg and a rubber boot on the opposite leg to ensure against slippage due to weight of books.
- B. Steel Book Support: Findable plate-type book supports of 9" high shall be made of #16 gauge steel and include a non-skid composition on the base.

## 2.05 Finishing Application:

All parts are thoroughly cleaned, neutralized and given a slight etch for good adhesion and an adherent phosphate coating. The final finish coat of selected color is electrostatically applied and baked on at a temperature of approximately 300 degrees Fahrenheit, exact temperature depending on color. Abrasion resistance requires a minimum of 60 liters of sand to remove finish to bare metal.

## 2.06 Color Selection:

Color to be selected from manufacturer's standard colors.

- E. Vendor shall install product. Installation services shall not be brokered out.

- F. Install necessary items in locations indicated.

## 3.02 Adjustment and Cleaning

Verify that moving parts are operating freely. Clean exposed surfaces and touch-up marred finishes or replace components as necessary to eliminate evidence of deterioration.

## END OF GROUP G: ESTEY

# PART 3 – EXECUTION

## 3.01 Installation

- A. Bookshelf units: Install units at locations shown, in continuous ranges made up of number of units shown, complying with manufacturer's instructions. Set units plumb and level, use non-corrosive metal shims as required.
- B. Anchor single-faced ranges less than 12" deep and over 42" in height to wall construction, using manufacturer's recommended method.
- C. Install adjustable shelves at equal spacing unless otherwise indicated.
- D. Shelving installer will be responsible for coordinating necessary hardware for attaching custom end panels to shelving. Request End Panel specifications and drawings for approximate sizes and quantities from millwork provider. Coordinate sizes, quantities and installation with end panel supplier.

CODE	MANUFACTURER (Model   Model #)	LOCATION	QUANTITY
205	<b>ESTEY (Cantilever Library Shelving   See below for Model #s)</b> Description: Single Face 2" Weld Frame Closed Base Shelf Overall Size: 36"W x 12"D x 66"H Shelf Depth: 10"D Nominal Base Depth: 12"D Nominal Consists of: (1) 66"H 2" Welded Frame, #W2-6636 (1) 12"D SF Sloping Base Shelf, #WSB2-3612A (4) 10"D Integral Back Shelves, #BLIB3610A (1) 9"H Steel Book Support, #BSN9 (1) 12"D SF Canopy Top, #CTS2-3612 Includes: (1) Wire Divider Per Integral Back Shelf Brackets as required Note: Attach to wall with Wall Clips, #WCLIP Exact quantities of wall clips to be provided and installed by shelving supplier, typ. Metal Finish: Arctic White	Literacy Tutor 307	4

CODE	MANUFACTURER (Model   Model #)	LOCATION	QUANTITY
206	<b>ESTEY (Cantilever Library Shelving   See below for Model #s)</b> Description: Single Face 2" Weld Frame Closed Base Shelf Overall Size: 36"W x 12"D x 84"H Shelf Depth: 10"D Nominal Base Depth: 12"D Nominal Consists of: (1) 84"H 2" Welded Frame, #W2-8436 (1) 12"D SF Sloping Base Shelf, #WSB2-3612A (6) 10"D Integral Back Shelves, #BLIB3610A (1) 9"H Steel Book Support, #BSN9 (1) 12"D SF Canopy Top, #CTS2-3612 Includes: (1) Wire Divider Per Integral Back Shelf Brackets as required Note: Attach to wall with Wall Clips, #WCLIP Metal Finish: Arctic White	AMH 132, Circ Wkrm 135, Friends Storage & Sort 136, Literacy Office 308, Local History Wkrm 314	27

CODE	MANUFACTURER (Model   Model #)	LOCATION	QUANTITY
207	<b>ESTEY (Cantilever Library Shelving   See below for Model #s)</b> Description: Double Face 2" Weld Frame Closed Base Shelf Overall Size: 36"W x 24"D x 42"H Shelf Depth: 12"D Nominal Base Depth: 24"D Nominal Consists of: (1) 42"H 2" Welded Frame, #W2-4236 (1) 24"D Sloping Base Shelf, #WSB2-3624A (4) 12"D Integral Back Shelves, #BLIB3612A (2) 9"H Steel Book Supports, #BSN9 Includes: (1) Wire Divider Per Integral Back Shelf Brackets as required Note: Millwork end panels & canopy tops (by others) to be attached to shelving. Coordinate installation and brackets/hardware required with millworker. Metal Finish: Arctic White	Children's 150	36

CODE	MANUFACTURER (Model   Model #)	LOCATION	QUANTITY
208A	<b>ESTEY (Cantilever Library Shelving   See below for Model #s)</b> Description: Double Face 2" Weld Frame Closed Base Shelf Overall Size: 36"W x 24"D x 42"H Shelf Depth: 12"D Nominal Base Depth: 24"D Nominal Consists of: (1) 42"H 2" Welded Frame, #W2-4236 (1) 12"D SF Sloping Base Shelf, #WSB2-3612A <i>(installed on south side of shelving section)</i> (1) 12"D SF Periodical Base Shelf w/ 2" Lip, #WDPDS2-3612A2 <i>(installed on north side)</i> (2) 12"D Integral Back Shelves, #BLIB3612A <i>(installed on south side)</i> (2) 10"D Sloping Display Shelves w/ 2" Lip, #SDS36SPC-2A10 <i>(installed on north side)</i> (1) 9"H Steel Book Support, #BSN9 Includes: (1) Wire Divider Per Integral Back Shelf Brackets as required Note: Millwork end panels & canopy tops (by others) to be attached to shelving. Coordinate installation and brackets/hardware required with millworker. Metal Finish: Arctic White	Children's 150	2

CODE	MANUFACTURER (Model   Model #)	LOCATION	QUANTITY
208B	ESTEY (Cantilever Library Shelving   See below for Model #s)	Children's 150	2
	Description: Double Face 2" Weld Frame Closed Base Shelf Overall Size: 36"W x 24"D x 42"H Shelf Depth: 12"D Nominal Base Depth: 24"D Nominal Consists of: (1) 42"H 2" Welded Frame, #W2-4236 (1) 12"D SF Sloping Base Shelf, #WSB2-3612A <i>(installed on north side of shelving section)</i> (1) 12"D SF Periodical Base Shelf w/ 2" Lip, #WDPDS2-3612A2 <i>(installed on south side)</i> (2) 12"D Integral Back Shelves, #BLIB3612A <i>(installed on north side)</i> (2) 10"D Sloping Display Shelves w/ 2" Lip, #SDS36SPC-2A10 <i>(installed on south side)</i> (1) 9"H Steel Book Support, #BSN9 Includes: (1) Wire Divider Per Integral Back Shelf Brackets as required Note: Millwork end panels & canopy tops (by others) to be attached to shelving. Coordinate installation and brackets/hardware required with millworker. Metal Finish: Arctic White		

CODE	MANUFACTURER (Model   Model #)	LOCATION	QUANTITY
209	ESTEY (Cantilever Library Shelving   See below for Model #s)	Children's 150	34
	Description: Double Face 2" Weld Frame Closed Base Shelf Overall Size: 36"W x 24"D x 54"H Shelf Depth: 10"D Nominal Base Depth: 24"D Nominal Consists of: (1) 54"H 2" Welded Frame, #W2-5436 (1) 24"D Sloping Base Shelf, #WSB2-3624A (6) 10"D Integral Back Shelves, #BLIB3610A (2) 9"H Steel Book Supports, #BSN9 (1) 24"D DF Canopy Top, #CTD3624 Includes: (1) Wire Divider Per Integral Back Shelf Brackets as required Metal Finish: Arctic White		

CODE	MANUFACTURER (Model   Model #)	LOCATION	QUANTITY
210	<b>ESTEY (Cantilever Library Shelving   See below for Model #s)</b> Description: Double Face 2" Weld Frame Closed Base Shelf Overall Size: 36"W x 24"D x 54"H Shelf Depth: 10"D Nominal Base Depth: 24"D Nominal Consists of: (1) 54"H 2" Welded Frame, #W2-5436 (1) 12"D SF Sloping Base Shelf, #WSB2-3612A <i>(installed on north side of shelving section)</i> (1) 12"D SF Periodical Base Shelf w/ 2" Lip, #WDPDS2-3612A2 <i>(installed on south side)</i> (3) 10"D Integral Back Shelves, #BLIB3610A <i>(installed on north side)</i> (3) 10"D Sloping Display Shelves w/ 2" Lip, #SDS36SPC-2A10 <i>(installed on south side)</i> (1) 9"H Steel Book Support, #BSN9 (1) 24"D DF Canopy Top, #CTD3624 Includes: (1) Wire Divider Per Integral Back Shelf Brackets as required Metal Finish: Arctic White	Children's 150	2

CODE	MANUFACTURER (Model   Model #)	LOCATION	QUANTITY
211	<b>ESTEY (Cantilever Library Shelving   See below for Model #s)</b> Description: Double Face 2" Weld Frame Closed Base Shelf Overall Size: 36"W x 24"D x 54"H Shelf Depth: 10"D Nominal Base Depth: 24"D Nominal Consists of: (1) 54"H 2" Welded Frame, #W2-5436 (1) 24"D Sloping Base Shelf, #WSB2-3624A (3) 10"D Integral Back Shelves, #BLIB3610A <i>(installed on south side)</i> (3) Media Hanger Racks, #HB36A <i>(installed on north side)</i> (2) 9"H Steel Book Supports, #BSN9 (1) 24"D DF Canopy Top, #CTD3624 Includes: (1) Wire Divider Per Integral Back Shelf Brackets as required Metal Finish: Arctic White	Children's 150	6

CODE	MANUFACTURER (Model   Model #)	LOCATION	QUANTITY
212	ESTEY (Cantilever Library Shelving   See below for Model #s)	Throughout	359
	Description: Double Face 2" Weld Frame Closed Base Shelf		
	Overall Size: 36"W x 24"D x 66"H		
	Shelf Depth: 10"D Nominal		
	Base Depth: 24"D Nominal		
	Consists of: (1) 66"H 2" Welded Frame, #W2-6636 (1) 24"D Sloping Base Shelf, #WSB2-3624A (8) 10"D Integral Back Shelves, #BLIB3610A (2) 9"H Steel Book Supports, #BSN9		
	Includes: (1) Wire Divider Per Integral Back Shelf Brackets as required		
	Note: Millwork end panels (by others) to be attached to shelving. Coordinate installation and brackets/hardware required with millworker.		
	Metal Finish: Arctic White		

CODE	MANUFACTURER (Model   Model #)	LOCATION	QUANTITY
213A	ESTEY (Cantilever Library Shelving   See below for Model #s)	Throughout	11
	Description: Double Face 2" Weld Frame Closed Base Shelf		
	Overall Size: 36"W x 24"D x 66"H		
	Shelf Depth: 10"D Nominal		
	Base Depth: 24"D Nominal		
	Consists of: (1) 66"H 2" Welded Frame, #W2-6636 (1) 12"D SF Sloping Base Shelf, #WSB2-3612A (installed on east side of shelving section) (1) 12"D SF Periodical Base Shelf w/ 2" Lip, #WDPDS2-3612A2 (installed on west side) (4) 10"D Integral Back Shelves, #BLIB3610A (installed on east side) (4) 10"D Sloping Display Shelves w/ 2" Lip, #SDS36SPC-2A10 (installed on west side) (1) 9"H Steel Book Support, #BSN9		
	Includes: (1) Wire Divider Per Integral Back Shelf Brackets as required		
	Metal Finish: Arctic White		



CODE	MANUFACTURER (Model   Model #)	LOCATION	QUANTITY
213B	ESTEY (Cantilever Library Shelving   See below for Model #s)	Fiction 320, Non-Fiction 323	5
	Description: Double Face 2" Weld Frame Closed Base Shelf Overall Size: 36"W x 24"D x 66"H Shelf Depth: 10"D Nominal Base Depth: 24"D Nominal Consists of: (1) 66"H 2" Welded Frame, #W2-6636 (1) 12"D SF Sloping Base Shelf, #WSB2-3612A <i>(installed on west side of shelving section)</i> (1) 12"D SF Periodical Base Shelf w/ 2" Lip, #WDPDS2-3612A2 <i>(installed on east side)</i> (4) 10"D Integral Back Shelves, #BLIB3610A <i>(installed on west side)</i> (4) 10"D Sloping Display Shelves w/ 2" Lip, #SDS36SPC-2A10 <i>(installed on east side)</i> (1) 9"H Steel Book Support, #BSN9 Includes: (1) Wire Divider Per Integral Back Shelf Brackets as required Metal Finish: Arctic White		

CODE	MANUFACTURER (Model   Model #)	LOCATION	QUANTITY
214	ESTEY (Cantilever Library Shelving   See below for Model #s)	Teen 229	4
	Description: Double Face 2" Weld Frame Closed Base Shelf Overall Size: 36"W x 24"D x 66"H Shelf Depth: 10"D Nominal Base Depth: 24"D Nominal Consists of: (1) 66"H 2" Welded Frame, #W2-6636 (1) 12"D SF Sloping Base Shelf, #WSB2-3612A <i>(installed on west side of shelving section)</i> (1) 12"D SF Periodical Base Shelf w/ 2" Lip, #WDPDS2-3612A2 <i>(installed on east side)</i> (6) 10"D Integral Back Shelves, #BLIB3610A <i>(install (4) on west side, (2) on east side on 3<sup>rd</sup>            and 4<sup>th</sup> shelf from top)</i> (2) 10"D Sloping Display Shelves w/ 2" Lip, #SDS36SPC-2A10 <i>(installed on east side, 1<sup>st</sup> and            2<sup>nd</sup> shelf from top)</i> (1) 9"H Steel Book Support, #BSN9 Includes: (1) Wire Divider Per Integral Back Shelf Brackets as required Metal Finish: Arctic White		

CODE	MANUFACTURER (Model   Model #)	LOCATION	QUANTITY
215	ESTEY (Cantilever Library Shelving   See below for Model #s)	Non-Fiction 323	5
	Description: Double Face 2" Weld Frame Closed Base Shelf Overall Size: 36"W x 24"D x 66"H Shelf Depth: 10"D Nominal Base Depth: 24"D Nominal Consists of: (1) 66"H 2" Welded Frame, #W2-6636 (1) 12"D SF Sloping Base Shelf, #WSB2-3612A <i>(installed on east side of shelving section)</i> (1) 12"D SF Hinged Periodical Base Shelf, #WPFB3612A <i>(installed on west side)</i> (4) 10"D Integral Back Shelves, #BLIB3610A <i>(installed on east side)</i> (3) 12"D Hinged Periodical Display Shelves, #PDS3612A <i>(installed on west side)</i> (1) 9"H Steel Book Support, #BSN9 Includes: (1) Wire Divider Per Integral Back Shelf Brackets as required Metal Finish: Arctic White		

CODE	MANUFACTURER (Model   Model #)	LOCATION	QUANTITY
216	ESTEY (Cantilever Library Shelving   See below for Model #s)	Non-Fiction 323	3
	Description: Double Face 2" Weld Frame Closed Base Shelf Overall Size: 36"W x 24"D x 66"H Shelf Depth: 10"D Nominal Base Depth: 24"D Nominal Consists of: (1) 66"H 2" Welded Frame, #W2-6636 (1) 12"D SF Periodical Base Shelf w/ 2" Lip, #WDPDS2-3612A2 <i>(installed on west side)</i> (1) 12"D SF Hinged Periodical Base Shelf, #WPFB3612A <i>(installed on east side)</i> (4) 10"D Integral Back Shelves, #BLIB3610A <i>(installed on west side)</i> (3) 12"D Hinged Periodical Display Shelves, #PDS3612A <i>(installed on east side)</i> (1) 9"H Steel Book Support, #BSN9 Includes: (1) Wire Divider Per Integral Back Shelf Brackets as required Metal Finish: Arctic White		

CODE	MANUFACTURER (Model   Model #)	LOCATION	QUANTITY
217	<b>ESTEY (Cantilever Library Shelving   See below for Model #s)</b> Description: Double Face 2" Weld Frame Closed Base Shelf Overall Size: 36"W x 24"D x 66"H Shelf Depth: 10"D Nominal Base Depth: 24"D Nominal Consists of: (1) 66"H 2" Welded Frame, #W2-6636 (1) 24"D DF Periodical Base Shelf w/ 2" Lip, #WPDS-3624A2 (8) 10"D Integral Back Shelves, #BLIB3610A Includes: (1) Wire Divider Per Integral Back Shelf Brackets as required Metal Finish: Arctic White	Non-Fiction 323 (Large Print)	23

CODE	MANUFACTURER (Model   Model #)	LOCATION	QUANTITY
218	<b>ESTEY (Cantilever Library Shelving   See below for Model #s)</b> Description: Double Face 2" Weld Frame Closed Base Shelf Overall Size: 36"W x 24"D x 66"H Shelf Depth: 10"D Nominal Base Depth: 24"D Nominal Consists of: (1) 66"H 2" Welded Frame, #W2-6636 (1) 24"D DF Periodical Base Shelf w/ 2" Lip, #WPDS-3624A2 (4) 10"D Integral Back Shelves, #BLIB3610A (installed on east face) (4) 10"D Sloping Display Shelves w/ 2" Lip, #SDS36SPC-2A10 (installed on west side) Includes: (1) Wire Divider Per Integral Back Shelf Brackets as required Metal Finish: Arctic White	Non-Fiction 323 (Large Print)	2

CODE	MANUFACTURER (Model   Model #)	LOCATION	QUANTITY
219	ESTEY (Cantilever Library Shelving   See below for Model #s)	Non-Fiction 323	2
	Description: Double Face 2" Weld Frame Closed Base Shelf		
	Overall Size: 24"W x 24"D x 66"H		
	Shelf Depth: 10"D Nominal		
	Base Depth: 24"D Nominal		
	Consists of: (1) 66"H 2" Welded Frame, #W2-6624		
	(1) 12"D SF Periodical Base Shelf w/ 2" Lip, #WDPDS2-2412A2 ( <i>installed on west side</i> )		
	(1) 12"D SF Hinged Periodical Base Shelf, #WPFBS2412A ( <i>installed on east side</i> )		
	(4) 10"D Integral Back Shelves, #BLIB2410A ( <i>installed on west side</i> )		
	(3) 12"D Hinged Periodical Display Shelves, #PDS2412A ( <i>installed on east side</i> )		
	Includes: (1) Wire Divider Per Integral Back Shelf		
	Brackets as required		
	Metal Finish: Arctic White		

CODE	MANUFACTURER (Model   Model #)	LOCATION	QUANTITY
220	ESTEY (Cantilever Library Shelving   See below for Model #s)	Non-Fiction 323	2
	Description: Double Face 2" Weld Frame Closed Base Shelf		
	Overall Size: 24"W x 24"D x 66"H		
	Shelf Depth: 10"D Nominal		
	Base Depth: 24"D Nominal		
	Consists of: (1) 66"H 2" Welded Frame, #W2-6624		
	(1) 24"D DF Periodical Base Shelf w/ 2" Lip, #WPDS2-2424A2		
	(8) 10"D Sloping Display Shelves w/ 2" Lip, #SDS24SPC-2A10		
	Includes: Brackets as required		
	Metal Finish: Arctic White		

CODE	MANUFACTURER (Model   Model #)	LOCATION	QUANTITY
221S	<b>ESTEY (Designer Series Shelving, Mobile   #EDIB62102S)</b>  Description: Double Face Integral Back Starter Unit, Mobile Overall Size: 36"W x 24"D x 66"H Shelf Depth: 10"D Nominal Base Depth: 24"D Nominal Add: (4) Zig-Zag Inserts, #ZZPD ( <i>install (2) per side on 2<sup>nd</sup> and 3<sup>rd</sup> shelves from top</i> ) (1) DF Steel Canopy Top, #DCTD3624 (1) Starter Unit Caster Kit, #DSCK-S. Two casters with brake and two without brake.  Includes: (1) Wire Divider Per Integral Back Shelf Brackets as required  Metal Finish: Arctic White	Holds 102,  West Marketplace 103	26

CODE	MANUFACTURER (Model   Model #)	LOCATION	QUANTITY
221A	<b>ESTEY (Designer Series Shelving, Mobile   #EDIB62102A)</b>  Description: Double Face Integral Back Adder Unit, Mobile Overall Size: 36"W x 24"D x 66"H Shelf Depth: 10"D Nominal Base Depth: 24"D Nominal Add: (4) Zig-Zag Inserts, #ZZPD ( <i>install (2) per side on 2<sup>nd</sup> and 3<sup>rd</sup> shelves from top</i> ) (1) DF Steel Canopy Top, #DCTD3624 (1) Adder Unit Caster Kit, #DSCK-A. One caster with brake and one without brake.  Includes: (1) Wire Divider Per Integral Back Shelf Brackets as required  Metal Finish: Arctic White	Holds 102,  West Marketplace 103	32

CODE	MANUFACTURER (Model   Model #)	LOCATION	QUANTITY
225	<b>ESTEY (Library Shelving Steel End Panel   #WSP2-6612A)</b> Description: Single Face Steel End Panel Overall Size: 36"W x 12"D x 66"H Base Depth: 12"D Nominal Metal Finish: Arctic White	Literacy Tutor 307	2
226	<b>ESTEY (Library Shelving Steel End Panel   #WSP2-8412A)</b> Description: Single Face Steel End Panel Overall Size: 36"W x 12"D x 84"H Base Depth: 12"D Nominal Metal Finish: Arctic White	Throughout	10
227	<b>ESTEY (Library Shelving Steel End Panel   #WDP2-5424A)</b> Description: Double Face Steel End Panel Overall Size: 36"W x 24"D x 54"H Base Depth: 24"D Nominal Metal Finish: Arctic White	Children's 150	14
228	<b>ESTEY (Library Shelving Steel End Panel   #WDP2-6624A)</b> Description: Double Face Steel End Panel Overall Size: 36"W x 24"D x 66"H Base Depth: 24"D Nominal Metal Finish: Arctic White	Children's 150	27
230	<b>ESTEY (Cantilever Library Shelving   #ZZPD)</b> Description: Zig-Zag Shelf, Insert Only Overall Size: 36"W x 7"D x 5-13/16"H Note: To be placed on millwork shelves along west wall – coordinate installation with millworker. Metal Finish: Arctic White	West Marketplace 102	84

Notes:

1. Verify spacing of shelves with Owner prior to installing.
2. All single-faced shelving to include wall clips as necessary for attachment to wall. Exact quantities to be determined and provided by shelving supplier.
3. Canopy top brackets and end panel brackets are required for custom millwork tops and end panels (by others—see architectural drawings). Exact quantities to be determined and supplied by shelving supplier. Coordinate canopy top sizes and quantities with supplier of millwork tops. Provide shop drawings to millwork contractor as required. Coordinate installation of canopy tops and end panels with supplier, typ.
4. Provide shop drawings to Interior Designer for approval prior to placing shelving order.

## MANUFACTURER'S REPRESENTATIVE

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**Manufacturer:** Estey  
**Group:** Library Furniture International, Inc.  
**Contact:** Meghann Replin  
**Phone:** (847) 546-9497  
**Email:** Meghann@libraryfurniture-intl.com  
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