**ISS** Designs offers the architect and retail store designer a modern design with infinite possibilities. Create a custom designed system with aluminum hardware and wood shelves and cabinets. The architect for the bookstore shown above specified the ISS Semi-Wall Mounted system for the display of books, CDs, and DVDs. The ISS Poles provide the structure for the adjustable shelves, tilted magazine displays and base drawer cabinets. When looking for a simple and clean look in wall mounted shelving, the ISS Standards and Brackets shown to the right provide unlimited design options.
RESIDENTIAL applications for ISS Designs include wall units, home offices, bookshelves, libraries, room dividers, closets and media storage. The ISS Semi-Wall Mounted floating desk system shown below provides a comfortable work space that is complemented by ISS Cabinets and Shelves that mount directly to the ISS poles. The file drawer cabinets provide organization while upper shelves and door cabinets keep resources close to the work area. The ISS Compression Mounted design with Quad Poles, shown on the right, works as a room divider to utilize open space with shelves, a work area, and double sided base cabinets. Create a custom design by choosing the materials and finish options that best match the décor. ISS offers your choice of melamine, wood veneer or high pressure laminate.
BOOKSHELVES are one of the most popular applications for ISS Designs Modular Shelving System. The Infinite Channel Design™ of the ISS Wall Standards and Poles allow the shelf brackets to be positioned at the perfect height for books, binders, CDs, DVDs and other collectibles. This exclusive hardware system offers the desirable look of open shelves along with the strength needed for books. Since each pair of 12” ISS Brackets can hold up to 140 pounds, you can maximize the wall space above a desk or display an entire collection along a wall. The system shown on the left is a compression pole mounted system that includes base cabinets with upper shelves in walnut wood veneer. The cabinets are mounted directly to the poles using four 1/4”-20 screws. The above wall mounted installation uses ISS Simple Standards with ISS Brackets and Bookends supporting black melamine shelves. You may create a custom design for bookshelves with your choice of wall mounted, semi-wall mounted, or compression.
MAXIMIZE office space for productivity with an ISS Semi-Wall Mounted design. In the installation shown below, the three bay L-Shaped workstation includes file drawers, a fold-up door cabinet, an extended work space and adjustable shelves. The close up on the right shows the cabinet mounted directly to the Quad poles along with the shelf attached by ISS Shelf End Supports. Modular design means the architect could specify walnut wood veneer for the cabinets and shelves with melamine for the work surfaces.

Office Design: Andrew Fethes Architects, PA
The Structure — Three Types of Installations

**Wall Mounted**
Create wall mounted shelving systems that are stylish, strong and flexible. The exclusive Infinite Channel Design™ of the ISS standards works with all of the ISS Brackets and provides infinite adjustability and strength. The standards come in four different profiles including Simple, Designer, Recessed and Mirror in lengths from 12” to 96”. Mount the standards into studs or use wall anchors.

**Simple Standard** offers the benefit of the infinite channel design with minimal appearance — surface or recess mounted. SS-XXX* (.7” W x .53” D)

*XXX represents length in inches.

**Designer Standard** incorporates decorative sides for a streamlined light enhancing effect. SD-XXX (1.75” W x .53” D)

**Recessed Standard** offers the infinite channel design with front sides to cover the edges of 5/8” drywall panels. SR-XXX (.7” W x .625 D with 1” W Front)

**Mirror Standard** provides a finished appearance for mirrored walls. The standard goes between 1/4” mirror or wood panels. SM-XXX (.7” W x .25” D with 1.25” W Front)

**Semi-Wall Mounted**
Design Semi-Wall mounted systems when ceiling is sloping, has a drop ceiling, exceeds 12’ in height or as a style preference. The ISS Poles are located away from the wall and secured with a tie pole connection back to the wall. The tie pole connection uses a butt joint or mitered joint method secured with the ISS L-Connectors. ISS poles rest on the floor on a thermoplastic rubber foot or an adjustable pole leveler. Cabinets are attached to the sides of the pole using 1/4”-20 machine screws. Shelves rest on the rear facing brackets with weight supported by the poles and the wall.

**Compression**
In a compression mounted system the ISS Poles are compressed from floor to ceiling and are held in place with spring tension or threaded compression. Cabinets and shelves are mounted to the poles. When installed along a supporting wall, the system does not require any permanent attachment to the wall, floor or ceiling. The ISS Quad pole may be used as a room divider without a supporting wall.

**Compression Kit**
Compression Kit provides all necessary hardware for floor to ceiling compression pole mounting. Kit includes hardware sleeve, spring, spacers and pole caps. CK-012, CK-015

**Adjustable Leveler**
**For Threaded Compression**
QL-TOP, QL-BOT

**ISS Poles**
Design attractive, adjustable and strong wall units, workstations, bookshelves, and retail displays using ISS poles. The infinite channel design in the front and back hold the ISS Shelf Support Brackets and the threaded sides are used for mounting cabinets. There are 3 pole profiles including ISS Pole, Quad Pole and Base Pole.

**ISS Pole** is ISS Designs’ signature pole and can be used in most residential and commercial applications. CP-XXX (1.5” D x 1” W)

**Quad Pole** offers a square profile with adjustable levelers for threaded compression, semi-wall mounted structures or as a room divider. QP-XXX (1.5” D x 1.5” W)

**Base Pole** is a heavy duty pole for floor to ceiling direct mounting in retail stores or through casework in laboratories. The four channel design may be used for framing and to support decorative panels. BP-XXX (1” W x 2” D)

**Pole Extension Kit** is used to extend the pole length up to 36”. EX-XXX

All ISS Designs hardware components are made of 6063-T5 extruded aluminum with clear anodized finish. Custom colors are available.
Shelf Support

ISS Bracket
The ISS Brackets offer infinite adjustability combined with strength and ease of installation. The brackets may be located at the exact point required along the vertical channel of the ISS Standards and Poles. The bracket slides up and down at a 45° degree angle and locks in place by pushing it down to a 90° degree angle. ISS Brackets are available for shelves from 4” to 24” in depth. Choose ISS Brackets (BR-XXX) with a height of 1.25” for most standard applications. The Heavy Duty ISS Bracket (HD-XXX) with a 2” height may be used for higher load capacity.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Shelf Depth</th>
<th>Visible Length</th>
<th>Height</th>
<th>Load Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>BR-004</td>
<td>4”</td>
<td>3-1/4”</td>
<td>1-1/4”</td>
<td>100#</td>
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<tr>
<td>BR-006</td>
<td>6”</td>
<td>5-1/4”</td>
<td>1-1/4”</td>
<td>100#</td>
</tr>
<tr>
<td>BR-008</td>
<td>8”</td>
<td>7-1/4”</td>
<td>1-1/4”</td>
<td>100#</td>
</tr>
<tr>
<td>BR-010</td>
<td>10”</td>
<td>9-1/4”</td>
<td>1-1/4”</td>
<td>80#</td>
</tr>
<tr>
<td>BR-012</td>
<td>12”</td>
<td>11-1/4”</td>
<td>1-1/4”</td>
<td>65#</td>
</tr>
<tr>
<td>BR-014</td>
<td>14”</td>
<td>13-1/4”</td>
<td>1-1/4”</td>
<td>60#</td>
</tr>
<tr>
<td>BR-016</td>
<td>16”</td>
<td>15-1/4”</td>
<td>1-1/4”</td>
<td>55#</td>
</tr>
<tr>
<td>HD-012</td>
<td>12”</td>
<td>11-1/4”</td>
<td>2”</td>
<td>100#</td>
</tr>
<tr>
<td>HD-014</td>
<td>14”</td>
<td>13-1/4”</td>
<td>2”</td>
<td>85#</td>
</tr>
<tr>
<td>HD-016</td>
<td>16”</td>
<td>15-1/4”</td>
<td>2”</td>
<td>80#</td>
</tr>
<tr>
<td>HD-018</td>
<td>18”</td>
<td>17-1/4”</td>
<td>2”</td>
<td>70#</td>
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<tr>
<td>HD-024</td>
<td>24”</td>
<td>23-1/4”</td>
<td>2”</td>
<td>50#</td>
</tr>
</tbody>
</table>

Load capacities are quoted per bracket, uniformly distributed, static loads. Bracket spacing must take load capacity and shelf deflection into account.

ISS Bracket Options

- Retaining Pin
- Angled for Display
- Notched for Support Bar
- Waterfall for Retail

Shelf End Support
The ISS Shelf End Support is mounted on ISS or Quad Poles at any point along the threaded channel using a single screw. The shelves are mounted to the ends of the Shelf End Supports and are infinitely adjustable. SES-XX

Fusion Bracket
The ISS Fusion Bracket has a wide base tapered to a narrow tip with a “T” on top. Insert at any point using a twist and lock motion. FB-009, FB-012

Three ISS Bookend Options

ISS Bookend Bracket — ISS Brackets that are mounted between shelves to support books. BR-XXX

Loop Bookend — The rounded ISS Loop Bookend is mounted using a “channel locking” mechanism that provides strong lateral support for books. Anodized steel. LO-008

Fusion Bookend — The twist and lock Fusion Bookend is easily installed on standards or poles. Anodized steel. FBK-08

Shelf Connectors
Use a set of two connectors when two shelves share a bracket and use to secure shelves to bracket by using the predrilled holes. TC-002

Lamp Bracket
Used for attaching lamps with 1/2” diameter to ISS Poles or Standards. LB-001

Support Bracket
Notched support brackets provide additional support when needed under the shelf or work surface. SB-XXX

Hang Bar Bracket
Use to hold hang bars with poles or wall standards. HB-004, HB-006, HB-012

Hang Bar/Support Bar
Custom bar length up to 96” fits into the notch of the brackets for hangers or used with support brackets directly under the shelf. HA-XXX
ISS Cabinets and Shelves

ISS Cabinets
The ISS Cabinets are designed to complement the ISS hardware components. Incorporate the cabinets into wall mounted, semi-wall mounted or compression structures. Cabinets are mounted to the sides of the ISS Poles and require no attachment to the wall. Choose from our portfolio of cabinet sizes and styles or create your own.

Standard Shelves
The ISS Shelves are available in sizes from 4” to 24” depth with a length of 24” to 96”.

Notched Shelves
The sides of shelves are notched to wrap around the poles for deeper shelves and work surfaces. This option allows for different depths in the same pole mounted structure.

Shelves with Sides
Create floating shelves with sides by mounting directly to ISS Poles. Choose a custom depth and length to complete a wall unit or room divider.

ISS Desks and Work Surfaces
- Fold Down Desk
- L-Shaped Desk
- Pull Out Keyboard
- Floating Desk
- Single Drawer

Cabinet Styles
- 2 Door Base Cabinet
- 2 Door Upper
- 2 Drawer Lateral File
- 3 Drawer Cabinet
- 2 Door with Drawer
- Fold Up Door Cabinet
- Open Box

ISS Aluminum Shelves
The ISS Aluminum shelves offer a stylish and sustainable option for shelves in depths from 4” to 18”. Combine with ISS Brackets or Shelf End Supports on wall standards or poles. SH-ALU

Company Profile
Infinite Storage Solutions, Inc. is the manufacturer of the ISS Designs™ product line with capabilities to provide quantities from one to thousands on time and within budget. ISS is a certified woman-owned small business which has been recognized as one of the fastest growing companies in Southern California. All products are shipped direct to customers throughout the United States and Canada via ground delivery or freight carrier.

ISS guarantees all ISS Designs Hardware to be first-class quality and provides a lifetime warranty against any defects in material and workmanship.

Contact our sales department for detailed product specifications, samples, literature or to request a quotation for your project. We will provide design assistance and a detailed parts list based on your project needs.

Material
ISS manufactures all shelves and cabinets to order based on your choice of materials. The material options for shelves and cabinets include Roseburg Brand Duramine®, Decorative Melamine from rich wood grains and contemporary abstracts to a variety of colors. In addition, ISS offers the “green” option of Skyblend™ particle board which is a Scientific Certification Systems (SCS) certified, 100% pre-consumer recycled wood fiber particleboard that has no urea formaldehyde added during the manufacturing process. ISS also offers A1 grade Wood Veneer available in maple, oak, white oak, cherry, and walnut. When larger scale projects require high pressure laminate, you may specify any of the leading brands of HPL including Formica, Wilsonart, and Abet Laminati.