S Series Storage Shelving

Closed Section w/Hangrod

Open Section
S Series Storage Shelving Components

Components:

A = Crossbrace  
B = Uprite  
C = Shelf  
D = Shelf Front
S Series Storage Shelving:

- Integrated wood & steel construction for strength & economy
- Pre-assembled all steel Uprites, one piece Shelves, & Cross Braces for installation ease
  (Open Uprite Pat. # 6,085,918)
- Particleboard Shelves reinforced with steel channels front & back
- Accessories available
- Standard Finish: GLV (Galvanized) unless otherwise noted

Size Information:

- Clear opening between posts:
  Nominal shelf width minus 1 1/4”
- Overall length:
  Length of continuous run is the sum of the nominal section widths plus 1 1/4” to account for end posts
- Overall depth equals the nominal depth
- Vertical clearance between shelves:
  Equals the center-to-center shelf spacing minus 3/4”
- Vertical adjustment 2” on centers
S Series Storage Shelving Unit Assemblies

Storage Shelving Sections:

- Open (Pat. # 6,085,918) or Closed Uprites
- Includes top & bottom Shelf (two Shelves per section)
- Additional Shelves ordered separately (pg 806)
- One end Uprite Assembly required to finish each continuous run; including single sections
- Crossbrace or Closed Back sections should be ordered based on specifications (pg 805)
- Crossbraces & Back also can be ordered separately (pg 805)
- For pricing see section 800, pg 1-14

Assembled Uprite:

- Galvanized steel posts
- Two Styles:
  - Open: Galvanized steel Uprite braces (Pat. # 6,085,918)
  - Closed: 5/8" unfinished particleboard panel
- Shelf lances 2" on center
- One assembly required for each 3' or 4'
  - Section & one at the end of each run
- For pricing see section 800, pg 15

EXAMPLE PART NO.

SSNXR41284R

SS = S Series Storage Section
N = "N" Open or "P" Closed Uprites
XR = Lateral Stabilization:
  - "XR" Regular Duty Crossbrace:
    - 1200 lb per section (48"- 96"H only),
  - "XH" Heavy Duty Crossbrace:
    - 2400 lb per section (72"- 144"H only),
  - "B" Back Panel: 2400 lb per section,
  - "N" No brace: (see diagram pg 805 for bracing guidelines)

4 = Section Width: 3' or 4'
12 = Shelf Depth: 12", 18", 24", 30"
84 = Section Height: 48", 60", 72", 84", 96", 108", 120", 144"
R = "R" Regular Duty Shelves
  - "H" Heavy Duty Shelves
  - "WG" Wiregrid Shelves

STANDARD FINISH:

GLV GLV

Assembled Uprite:

- Galvanized steel posts
- Two Styles:
  - Open: Galvanized steel Uprite braces (Pat. # 6,085,918)
  - Closed: 5/8" unfinished particleboard panel
- Shelf lances 2" on center
- One assembly required for each 3' or 4'
  - Section & one at the end of each run
- For pricing see section 800, pg 15

EXAMPLE PART NO.

SSU12048N

SSU = S Series Storage Uprite
12 = Shelf Depth: 12", 18", 24", 30"
048 = Section Height: 48", 60", 72", 84", 96", 108", 120", 144"
N = "N" Open or "P" Closed

STANDARD FINISH:

GLV

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S Series Backs & Crossbraces:

- All sections must be stabilized per the minimum recommendation on the diagram mid page: Lateral stability obtained in one of three ways:
  1. Order Crossbrace below
  2. Order Back Panel below
  3. Order braced sections on (pg 804)

Crossbrace:

- Required on ends of each section & every fourth section in between (see diagram below)
- Back-to-back runs can share Crossbraces if posts are securely connected with Back-to-Back Screws (pg 808)
- Part number below includes two Crossbraces when section height is over 96”
- For pricing see section 800, pg 16

**EXAMPLE PART NO.**

<table>
<thead>
<tr>
<th>SSX</th>
<th>4</th>
<th>48</th>
<th>R</th>
</tr>
</thead>
</table>

**STANDARD FINISH:**

| GLV |

SSX = S Series Crossbrace  
4 = Section Width: 3’ or 4’  
48 = Section Height: 36”, 48”, 60”, 72”, 84”, 96”, 108”, 120”, 144  
R = Load capacity, uniformly distributed load per Section:
  - “R” 1200 lb.: (48”H - 96”H)  
  - “H” 2400 lb.: (72”H - 144”H)

Back Panels:

- Can be used on back of each section to create a closed or “closet” section
- 1/8” Hardboard, unfinished
- Required on ends of each section & every fourth section in between for stabilization
- In back-to-back closed sections, supplement an additional Back or Crossbrace in all sections requiring a brace
- Notched to accept Back-to-Back Connectors (pg 808)
- 108” - 144” Backs are two-pieces with an “H” Splicer
- Uniformly distributed load of 2,400 lb. per Section
- For pricing see section 800, pg 16

**EXAMPLE PART NO.**

<table>
<thead>
<tr>
<th>SSBP</th>
<th>48</th>
<th>048</th>
<th>U</th>
</tr>
</thead>
</table>

**STANDARD FINISH:**

| N/A |

SSBP = S Series Back Panel  
48 = Section Width: 36” or 48”  
048 = Section Height: 48”, 60”, 72”, 84”, 96”, 108”, 120”, 144”  
U = Unit (includes: screws, washers, & “H” Splicer)
S Series Shelves

EXAMPLE PART NO. | STANDARD FINISH:
SS 4 12 R | GLV

SS = S Series Storage Shelf
4 = Section Width: 3’ or 4’
12 = Shelf Depth: 12”, 18”, 24”, 30”
R = “R” Regular Duty
    “H” Heavy Duty
    “WG” Wiregrid

S Series Storage Shelf:
- Pre-assembled, no loose hardware needed
- Particleboard or wiregrid
- Steel reinforced front & rear edges
- Easily installed & repositioned

Regular Duty Storage Shelf

• 5/8” industrial grade particleboard
• Seal coated particleboard for durability & stain resistance
• Reinforced with 3/4”D x 3/4”H galvanized steel channels
• Adjusts in 2” vertical increments
• Uniformly distributed load of 500 lb. per shelf
• For pricing see section 800, pg 17

Heavy Duty Storage Shelf

• Used in lieu of particleboard shelf
• 1” x 6” Wiregrid
• Provides for:
  - Light penetration
  - Water flow through for sprinklers
  - Cleanliness
• Reinforced 1 1/4”D x 3/4”H galvanized steel channel
• Adjusts in 2” vertical increments
• Uniformly distributed load of 500 lb. per shelf
• For pricing see section 800, pg 17

Wiregrid Storage Shelf

For Fire Proof Application

Wiregrid Storage Shelf:
- Used in lieu of particleboard shelf
- 1” x 6” Wiregrid
- Provides for:
  - Light penetration
  - Water flow through for sprinklers
  - Cleanliness
- Reinforced 1 1/4”D x 3/4”H galvanized steel channel
- Adjusts in 2” vertical increments
- Uniformly distributed load of 500 lb. per shelf
- For pricing see section 800, pg 17
S Series Accessories

Base Fronts:
- 3"H steel “toekick” clips into Uprite Assemblies under bottom Shelf
- Can be used as a product retainer at other levels
- CANNOT be used with Sliding Dividers (below)
- For pricing see section 800, pg 18

<table>
<thead>
<tr>
<th>SECTION WIDTH</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>36&quot;</td>
<td>SS1131</td>
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<tr>
<td>48&quot;</td>
<td>SS1133</td>
</tr>
</tbody>
</table>

Sliding Divider:
- 9"H
- Hooks onto front edge of Shelf without hardware
- Order divider style same as shelf style
- For pricing see section 800, pg 18

<table>
<thead>
<tr>
<th>SHELF DEPTH</th>
<th>REG. DUTY PART NO.</th>
<th>HEAVY DUTY PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>12&quot;</td>
<td>SS1272</td>
<td>SS1262</td>
</tr>
<tr>
<td>18&quot;</td>
<td>SS1274</td>
<td>SS1264</td>
</tr>
<tr>
<td>24&quot;</td>
<td>SS1275</td>
<td>SS1266</td>
</tr>
</tbody>
</table>

Hang Rod Unit:
- Includes:
  1 1/4” dia. galvanized steel rod
  Two painted brackets
- Brackets are triple punched
- Order additional rods for double hanging on one pair of brackets
- Minimum two shelves per section for stability
- Uniformly distributed load:
  3’W Sections - 350 lb.
  4’W Sections - 250 lb.
- For pricing see section 800, pg 18

EXAMPLE PART NO.
SSHR 4 18
SSHR = S Series Hang Rod Unit
4 = Section Width: 3’ or 4’
18 = Section Depth: 18” or 24”

Additional Hang Rods

<table>
<thead>
<tr>
<th>SECTION WIDTH</th>
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<tbody>
<tr>
<td>36&quot;</td>
<td>SS1121</td>
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<tr>
<td>48&quot;</td>
<td>SS1122</td>
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Additional Brackets

<table>
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<th>PART NO.</th>
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<tr>
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<td>SS1111</td>
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<tr>
<td>24&quot;</td>
<td>SS1112</td>
</tr>
</tbody>
</table>
## S Series Components

### Back-to-Back Screw

- **#8 x 3/4” Phillips head sheet Metal screws**
- Connect two Open Uprite Assemblies through pilot holes punched in Uprite post face creating double-entry Island
- **For pricing see section 800, pg 18**

#### Part Number

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>STANDARD FINISH:</th>
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<tbody>
<tr>
<td>SS2221</td>
<td>N/A</td>
</tr>
</tbody>
</table>

### Back-to-Back Connector

- **Connect Closed Uprite assemblies in Storage Shelving runs, creating double-entry Island**
- Screws included
- **For pricing see section 800, pg 18**

#### Part Number

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>STANDARD FINISH:</th>
</tr>
</thead>
<tbody>
<tr>
<td>SS1311</td>
<td>GLV</td>
</tr>
</tbody>
</table>

### Floor Protector/Shim

- **1/16” thick steel pad**
- Level Storage Shelving Uprites on uneven floors
- Protect floor from scratching
- **For pricing see section 800, pg 18**

#### Part Number

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>STANDARD FINISH:</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSFS</td>
<td>GLV</td>
</tr>
</tbody>
</table>

### Floor Anchor

- Heavy gauge steel
- Angle fastens Uprite assembly to floor
- Required:
  1. Where bottom Shelf is NOT within 6” of floor
  2. On runs when height-to-depth ratio exceeds 6 to 1
  3. To meet seismic anchoring specifications
- Includes Uprite mounting screw
- **For pricing see section 800, pg 18**

#### Part Number

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>STANDARD FINISH:</th>
</tr>
</thead>
<tbody>
<tr>
<td>WS1241</td>
<td>GLV</td>
</tr>
</tbody>
</table>

### Uprite Connector

- Connect two Uprite assemblies to increase unit height
- Shelves CANNOT be installed at same location as connectors
- 7 1/2” long
- **For pricing see section 800, pg 18**

#### Part Number

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>STANDARD FINISH:</th>
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</thead>
<tbody>
<tr>
<td>SSUC</td>
<td>GLV</td>
</tr>
</tbody>
</table>
S-Series Desk & Marking Bench

Desk:
- Built with standard components with a smooth Marteck® Top
- Top is 50"W & 31" from floor
- Open Uprite (Pat. # 6,085,918)
- Order additional Shelves separately (pg 806)
- Order Locking Drawer separately (see below)
- Optional Light Kit (pg 227)
- For pricing see section 800, pg 18

Marking Bench:
- Built with standard Storage Shelving components with a smooth Marteck® Top
- Available in three lengths with two tiers of shelves
- Overall unit height: 37"
- Top length equals nominal length x 33"D
- 10' Tops are two-piece, assembled in field
- S-Series section beneath top is 24" narrower than top
- Order additional shelves separately (pg 806)
- Order Locking Drawer separately (see above)
- For pricing see section 800, pg 18

### Desk

#### Unit Components

<table>
<thead>
<tr>
<th>Qty</th>
<th>Part No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>SS1251</td>
<td>Desk Top, 50&quot;W x 24&quot;D</td>
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<tr>
<td>1</td>
<td>SSX436RD</td>
<td>Crossbrace Assembly, 48&quot;W x 36&quot;H</td>
</tr>
<tr>
<td>2</td>
<td>SS412R</td>
<td>Reg Duty Shelf, 48&quot;W x 12&quot;D</td>
</tr>
<tr>
<td>1</td>
<td>SS424R</td>
<td>Reg Duty Shelf, 48&quot;W x 24&quot;D</td>
</tr>
<tr>
<td>2</td>
<td>SSU12030N</td>
<td>Open Uprite Assembly, 12&quot;D x 30&quot;H</td>
</tr>
<tr>
<td>2</td>
<td>SSU12060N</td>
<td>Open Uprite Assembly, 12&quot;D x 60&quot;H</td>
</tr>
</tbody>
</table>

#### Standard Finish:

| GLV | MTK |
|GLV • Uprite, Shelves, & Crossbrace |
|MTK • Top |

### Marking Bench

#### Unit Components

<table>
<thead>
<tr>
<th>Qty</th>
<th>Part No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>SS2221</td>
<td>#8 x 3/4&quot; Screws</td>
</tr>
<tr>
<td>4</td>
<td>SS1511</td>
<td>Lock Washers</td>
</tr>
<tr>
<td>1</td>
<td>SSU30036P</td>
<td>Closed Uprite Assembly, 30&quot;D x 36&quot;H</td>
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<tr>
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<td>SS1243</td>
<td>Top, 72&quot;W x 33&quot;D</td>
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<td>0</td>
<td>SS1244</td>
<td>Top, 96&quot;W x 33&quot;D</td>
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<tr>
<td>0</td>
<td>SS1245</td>
<td>Top, 120&quot;W x 33&quot;D</td>
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<td>0</td>
<td>SS330R</td>
<td>Regular Duty Shelf, 36&quot;W x 30&quot;D</td>
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<tr>
<td>3</td>
<td>SS430R</td>
<td>Regular Duty Shelf, 48&quot;W x 30&quot;D</td>
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<tr>
<td>0</td>
<td>SSBP36036</td>
<td>Back Panel, 36&quot;W x 36&quot;H</td>
</tr>
<tr>
<td>1</td>
<td>SSBP48036</td>
<td>Back Panel, 48&quot;W x 36&quot;H</td>
</tr>
</tbody>
</table>

#### Standard Finish:

| GLV | MTK | N/A |
|GLV • Uprite & Shelves |
|MTK • Tops |
|N/A • for Backs |

EXAMPLE PART NO.

<table>
<thead>
<tr>
<th>SSMB</th>
<th>06</th>
<th>U</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSMB = S Series Marking Bench</td>
<td></td>
<td></td>
</tr>
<tr>
<td>06   = Top Length: 6', 8', 10'</td>
<td></td>
<td></td>
</tr>
<tr>
<td>U    = Unit</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Lighting Kit

- Optional Light Kit (pg 227)

### Locking Drawer

- Order separately (see above)

**For pricing see section 800, pg 18**