Cube Saver® System

Part Number: CS

Cube Saver® is a medium duty hand stack shelving system that integrates Widespan-style Uprites with Low Profile S-Series storage shelves. The basic components include Uprite Frame, Beams, Shelf Supports, Particleboard Shelves, Low Profile Storage Shelves, and Shelf Clips.

Product Details:

- Medium duty hand stack shelving system
- Integrates Widespan Uprites and Beams with Low Profile S-Series Storage Shelving Shelves
- Low profile Storage Shelves require less space and allow extra storage levels
- No hardware needed
- Mix medium to heavy loads with light to medium loads within same section
- Requires Shelf Supports (CSSS) at all Beam levels, or must use Beam Locking Clip (WS1291 or WS9111)
- Welded Uprites provide front-to-back bracing
- Beams provide side-to-side bracing

SIZE INFORMATION

- Clear opening between posts: Nominal Shelf width minus ?"
- Length of continuous run is the sum of the nominal unit widths plus 1¼" for each post in run
- Nominal depth is actual depth of unit
- Vertical clearance between Low Profile Storage Shelves is nominal Shelf spacing less ¾"
- Shelves adjust 2" on centers
- System height of 84" or less requires two tiers of Beams to brace each unit
- System height 96” to 120” requires three tiers of Beams to brace each unit
- First tier must be no more than 48” above the floor

**COMPONENTS**

- Uprite Frame
- Beam Shelves
- Shelf Supports
- Particleboard Shelf
- S-Series Shelves
- Shelf Clips

**WARNING:** Cube Saver Beams are intended to be used with Cube Saver Shelf Supports. If Shelf Supports are not installed then the beams MUST utilize one of two Widespan Multi-Function Beam Locking Clips, WS1291 or WS9111, depending on the beam location. Failure to do this could allow the Beam to become disengaged causing product damage or personal injury.

<table>
<thead>
<tr>
<th># of Shelf Supports</th>
<th>Evenly Distributed Load</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>700 lbs</td>
</tr>
<tr>
<td>2</td>
<td>1,600 lbs</td>
</tr>
<tr>
<td>3</td>
<td>2,400 lbs</td>
</tr>
<tr>
<td>4</td>
<td>3,000 lbs</td>
</tr>
</tbody>
</table>

**How to Order**

**Cube Saver® Uprite Frames**
- Uprite post slotted on face, allows shelf adjustment of 2" on center
- Square holes punched on sides of Uprite post for accessories
- Accessory holes punched 6" on center on face of Uprite aid beam placement
- Each Uprite includes 1 Top Cap
- Requires one frame for each section, plus one at end of each run
- One-piece Uprite Frames for 72" - 120" (for taller Uprites contact Product Management)
- Welded Footplate for anchoring: 1/2" hole
- May require Back-to-Back Connectors
- Evenly distributed load of 10,000 lbs (per Uprite Frame at 48" max. vertical beam spacing)

### Product Options and Numbers

**Example Part #: CSU 12 072 PLT**

**Cube Saver® Uprite: CSU**

**Section Depth:** 12", 18", 24", 30"

**Height:** 072", 084", 096", 108", 120"

**Standard Finish:** PLT, Optional Catalog Colors

<table>
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<tr>
<td>PLT</td>
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**Cube Saver® Beam Shelf Assembly**

- Order two Beam Shelf Assemblies per section, one at top and one on bottom
- If Shelf Supports are not used, Beam Locking Clips (WS1291 or WS9111) are required

**INCLUDES**

- Particleboard Shelf
- 2 Cube Saver® Beams
Product Options and Numbers

Example Part #: CSBS 48 12 1 RD PLT PLT N/A

Cube Saver® Beam Shelf: CSBS

Section Width: 36”, 48”

Section Depth: 12”, 18”, 24”, 30”

Number of Shelf Supports: 1

Regular Duty: RD

Beam Standard Finish: PLT, Optional Catalog Colors

Shelf Support Standard Finish: PLT, Optional Catalog Colors

Particleboard Shelf Standard Finish: N/A, S04

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Cube Saver® Beam

- 3 1/4” Regular Duty Widespan Beam cut to Cube Saver® length
Product Options and Numbers

Example Part #: **CSB 36 PLT**

**Cube Saver® Beam:** **CSB**

**Section Width:** 36”, 48”

**Standard Finish:** **PLT**, Optional Catalog Colors

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**Cube Saver® Particleboard Shelf**

- 5/8” Industrial grade Particleboard
- Precut to fit Cube Saver® Beam Shelf

Product Options and Numbers

Example Part #: **CSPB 12 36 PLT**
Cube Saver® Particleboard Shelf: CSPB

Section Depth: 12", 18", 24", 30"

Section Width: 36", 48"

Standard Finish: N/A, S04

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Cube Saver® Shelf Support

Product Options and Numbers

Example Part #: CSSS 12 PLT

Cube Saver® Shelf Support: CSSS

Section Depth: 12", 18", 24", 30"

Standard Finish: PLT, Optional Catalog Colors

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### LOAD CHART

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Cube Saver® Low Profile Storage Shelves
- Heavy Duty only
- Reinforced with 1 1/4"D x 3/4"H Galvanized steel channels
- 5/8" Industrial grade Particleboard Shelf
- Shelf surface is seal coated for durability and stain resistance
- Adjustable in 2" vertical increments
- Four Shelf Clips included with each Shelf
- Evenly distributed load of 600 lbs per Shelf

Product Options and Numbers

Example Part #: CSSS 4 12 H GLV

Cube Saver® Low Profile Storage Shelf: CSSS

Section Width: 3', 4'

Section Depth: 12", 18", 24", 30"

Heavy Duty: H

Standard Finish: GLV

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Cube Saver® Shelf Clips

- Four Clips required per Low Profile Storage Shelf
- Heavy Duty Storage Shelf only
- Locks Shelf into Uprite
- Heavy gauge steel

Product Options and Numbers

Part #: CSSC GLV
### Cube Saver® Shelf Clips: CSSC

**Standard Finish:** GLV

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