

Hi-TECH

Hallowell Industrial Grade Steel Shelving

Hi-Tech shelving has the strength needed to handle most industrial applications and versatility for today's modern facilities. Every shelving unit is designed and engineered to meet the highest standards.

A full complement of accessories including full dividers, partial dividers, label holders, swinging doors, post splices for multilevel systems and foot plates are available to complete your system.

**3 DAY
SHIPPING
ON ALL IN-STOCK
Hi-Tech SHELVING**



**STOCK
COLOR**

725
DARK GRAY (HG)





BOX FORMED SHELVES

- Tubular welded box beam front and rear for maximum strength
- Exclusive triple bend side flanges for added strength
- Lapped and welded corners
- Top of shelf is punched to accept shelf dividers



ANGLE BACK POSTS & T-POSTS

- Roll formed into a unique angle shape for maximum strength
- The long leg is punched on 1-1/2" centers to allow independent shelf adjustment
- Angle Posts can be used in place of Beaded Front Posts if desired



BEADED FRONT POSTS

- Beaded for strength
- Flush to permit straight-in/straight-out shelf installation, shelf changing and full use of shelf width
- Punched on 1-1/2" centers to allow independent shelf adjustment



H-POSTS

- Designed for high-density applications
- More than twice the capacity of standard posts
- Used at front and back
- Used with standard Hi-Tech components



ONE PIECE SHELF CLIP

- Four sturdy and compact clips per shelf
- Keys firmly into post slots to hold shelves securely in place
- Fits Beaded Front, Angle Back Posts and T-Posts
- Non-Intrusive clip sits flush with inside edge of front posts

ACCESSORIES



Base Strips

Close bottom to prevent debris accumulation



Swinging Doors

Allow cabinet-style storage



Shelf Dividers

For organized storage



STARTER UNIT



ADDER UNIT



5 SHELF UNIT



6 SHELF UNIT



8 SHELF UNIT

W	D	H		5-Shelf Unit Cat No.	6-Shelf Unit Cat No.	8-Shelf Unit Cat No.	Shelf Capacity*
Medium-Duty							
36	12	87	Starter	4510-12	4511-12	4513-12	500*
36	12	87	Adder	A4510-12	A4511-12	A4513-12	500*
36	18	87	Starter	4510-18	4511-18	4513-18	500*
36	18	87	Adder	A4510-18	A4511-18	A4513-18	500*
36	24	87	Starter	4510-24	4511-24	4513-24	500*
36	24	87	Adder	A4510-24	A4511-24	A4513-24	500*
48	12	87	Starter	4710-12	4711-12	4713-12	375*
48	12	87	Adder	A4710-12	A4711-12	A4713-12	375*
48	18	87	Starter	4710-18	4711-18	4713-18	375*
48	18	87	Adder	A4710-18	A4711-18	A4713-18	375*
48	24	87	Starter	4710-24	4711-24	4713-24	350*
48	24	87	Adder	A4710-24	A4711-24	A4713-24	350*
Heavy-Duty							
36	12	87	Starter	5510-12	5511-12	5513-12	800*
36	12	87	Adder	A5510-12	A5511-12	A5513-12	800*
36	18	87	Starter	5510-18	5511-18	5513-18	800*
36	18	87	Adder	A5510-18	A5511-18	A5513-18	800*
36	24	87	Starter	5510-24	5511-24	5513-24	800*
36	24	87	Adder	A5510-24	A5511-24	A5513-24	800*
48	12	87	Starter	5710-12	5711-12	5713-12	400*
48	12	87	Adder	A5710-12	A5711-12	A5713-12	400*
48	18	87	Starter	5710-18	5711-18	5713-18	450*
48	18	87	Adder	A5710-18	A5711-18	A5713-18	450*
48	24	87	Starter	5710-24	5711-24	5713-24	500*
48	24	87	Adder	A5710-24	A5711-24	A5713-24	500*
Extra Heavy-Duty							
36	12	87	Starter	7510-12	7511-12	7513-12	1100*
36	12	87	Adder	A7510-12	A7511-12	A7513-12	1100*
36	18	87	Starter	7510-18	7511-18	7513-18	1200*
36	18	87	Adder	A7510-18	A7511-18	A7513-18	1200*
36	24	87	Starter	7510-24	7511-24	7513-24	1250*
36	24	87	Adder	A7510-24	A7511-24	A7513-24	1250*
48	12	87	Starter	7710-12	7711-12	7713-12	750*
48	12	87	Adder	A7710-12	A7711-12	A7713-12	750*
48	18	87	Starter	7710-18	7711-18	7713-18	900*
48	18	87	Adder	A7710-18	A7711-18	A7713-18	900*
48	24	87	Starter	7710-24	7711-24	7713-24	900*
48	24	87	Adder	A7710-24	A7711-24	A7713-24	900*
Additional Shelves				Medium-Duty Cat No	Heavy-Duty Cat No.	Extra Heavy-Duty Cat No.	
36	12			5135-3612	5138-3612	5139-3612	See Above
36	18			5135-3618	5138-3618	5139-3618	See Above
36	24			5135-3624	5138-3624	5139-3624	See Above
48	12			5135-4812	5138-4812	5139-4812	See Above
48	18			5135-4818	5138-4818	5139-4818	See Above
48	24			5135-4824	5138-4824	5139-4824	See Above

* Shelf capacity based on a factor of 1.65

Color for all components 725 Dark Gray. Optional colors are available at a nominal charge, additional lead times apply.

Open units: Starter units include two beaded front posts, two angle back posts, one pair back sway braces, two pair side sway braces and 5-8 shelves. Adder units include one beaded front post, two angle back posts, one pair back sway braces, one pair side sway braces and 5-8 shelves. Starter/Adder units 10'-3" include two pairs back sway braces



725
DARK GRAY (HG)



Side Panels:

Fabricated from 24 gauge cold rolled sheet steel, field bolted to front and back posts. Provide at all side locations for closed shelving sections. For heights greater than 3'-3", multiple sections will be provided to achieve height.

End Panels:

Fabricated from 24 gauge cold rolled sheet steel, factory bolted to a Beaded Front Post and an Angle Back Post. Provide at row ends of closed-type shelving applications or where closed ends are desired on open-type shelving applications. For heights greater than 3'-3", multiple sections will be provided to achieve height.

T-Panels:

Fabricated from 24 gauge cold rolled sheet steel factory bolted to a Beaded Front Post and two angle back Posts. Provide between sections of closed-type shelving applications. For heights greater than 3'-3", multiple sections will be provided to achieve height.

Hi-Tech Foot Plate for Beaded, Angle and T-posts #5050

3-1/2" x 2-1/4" x 12 gauge steel plate with angle bracket welded on top. The angle bracket is punched for fastening to front and back posts. The plate shall have a 7/16" diameter hole punched on one end for floor anchoring and a 3/8" diameter hole on the other end for shim plate alignment. Provide as required for floor anchoring or when shimming is required for a level installation

Hi-Tech/H-Post Foot Plate Shim Medium/Light Duty #5026

3-1/2" x 2-1/4" x 16 gauge cold rolled sheet steel. Fabricated to fit under the foot plate. One end is embossed to fit into the embossment hole in the foot plate to keep them properly aligned. The other end shall have a 7/16" diameter hole to allow floor anchoring. Provide as required when shimming is required for a level installation.

Hi-Tech Foot Plate Extra Heavy Duty #5032

5-1/2" x 2-3/8" x 7 gauge steel plate with angle bracket welded on top. The angle bracket is punched for fastening to front and back posts. The plate shall have a 7/16" diameter hole punched in both ends for floor anchoring. Provide as required for floor anchoring or when shimming is required for a level installation.

Hi-Tech Foot Plate Shim Extra Heavy Duty #5033

5-1/2" x 2-3/8" x 16 gauge cold rolled sheet steel. Fabricated to fit under the Foot Plate. One end is embossed to fit into the embossment in the Foot Plate to keep them properly aligned. The other end shall have a 7/16" diameter hole to allow floor anchoring. Provide as required when shimming is required for a level installation.

H-Post Foot Plates Medium/Light Duty #5025

3-1/2" x 2-1/4" x 11 gauge steel plate with U-bracket welded on top. The bracket is punched for fastening to H- posts. The plate shall have a 7/16" diameter hole punched on one end for floor anchoring and a 3/8" diameter hole on the other end for shim plate alignment. Provide as required for floor anchoring or when shimming is required for a level installation.

H-Post Foot Plate Heavy Duty #5015

4" x 3-1/2" x 3/8" steel plate with U-bracket welded on top. The bracket is punched for fastening to H- posts. The plate shall have 7/16" diameter holes punched for floor. Provide as required for floor anchoring or when shimming is required for a level installation.

Heavy Duty H-Post Foot Plate Shim #5016

4" x 3-1/2" x 16 gauge cold rolled sheet steel. Fabricated to fit under the foot plate. Shall have a 7/16" diameter holes to allow floor anchoring and one emboss for alignment. Provide as required when shimming is required for a level installation.

Shelves - Medium Duty:

Formed with two ribs along the horizontal front and rear edge and are stamped on the top left corner for identification. Class 0 shelves are fabricated from cold rolled steel and have roll formed rectangular tubular shaped front and rear edges with return bends resistance welded to the under side of shelf. Welds are spaced 3" on center to provide maximum strength. Sides are triple flanged to form a channel. All four corners are lapped and resistance welded to provide a rigid corner and add extra strength to the shelf. Top surface shall be punched for attaching Shelf Dividers From left to right on 1-1/2" centers, front and back, for 36" wide x 12", 15", 18" and 24" deep shelves. All other sizes are punched on 3" centers. Front and rear surfaces are punched for attaching accessories. Tubular front edge is designed to protect against impact loads. Used for uniformly distributed loads up to 500 pounds.

Shelves - Heavy Duty:

Formed with two ribs along the horizontal front and rear edge and are stamped on the top left corner for identification. Class 1 shelves are fabricated from heavy gauge cold rolled steel and have roll formed rectangular tubular shaped front and rear edges with return bends resistance welded to the under side of shelf. Welds are spaced 3" on center to provide maximum strength. Sides are triple flanged to form a channel. All four corners are lapped and resistance welded to provide a rigid corner and add extra strength to the shelf. Top surface shall be punched for attaching Shelf Dividers from left to right on 1-1/2" centers, front and back, for 36" wide x 12", 15", 18" and 24" deep shelves. All other sizes are punched on 3" centers. Front and rear surfaces are punched for attaching accessories. Tubular front edge is designed to protect against impact loads. Used for uniformly distributed loads up to 800 pounds.

Shelves - Extra Heavy Duty:

Formed with two ribs along the horizontal front and rear edge and are stamped on the top left corner for identification. Class 2 shelves are fabricated from extra heavy gauge cold rolled steel and have roll formed rectangular tubular shaped front and rear edges with return bends resistance welded to the under side of shelf. Welds are spaced 3" on center to provide maximum strength. Sides are triple flanged to form a channel. All four corners are lapped and resistance welded to provide a rigid corner and add extra strength to the shelf. Top surface shall be punched for attaching Shelf Dividers from left to right on 1-1/2" centers, front and back, for 36" wide x 12", 15", 18" and 24" deep shelves. All other sizes are punched on 3" centers. Front and rear surfaces are punched for attaching accessories. Tubular front edge is designed to protect against impact loads. Used for uniformly distributed loads up to 1,200 pounds.

Shelf Clips:

Shall be a one piece compression clip drawn from 13 gauge cold rolled steel and zinc plated. Fits snugly against side of post to hold shelves in place. Provide four per shelf.

Base Strip:

Made from 22 gauge cold rolled steel offset at top to fit behind the front flange of shelf. Punched for bolting to holes in the front flange of shelf. Bottom is flanged to resist bending.

Label Holders:

Made from 22 gauge cold rolled steel. Punched on ends and center for attaching to the front edge of shelves with top and bottom edges folded over to accommodate labels approximately 1" high.

Bin Fronts:

Fabricated from 18 gauge cold rolled steel. The top edge is formed into a bead. The bottom shall be triple flanged to telescope over shelf flange and punched to provide a means of attaching to shelf.

Full Dividers:

Fabricated from 24 gauge cold rolled steel. The front edge is beaded. Top and bottom shall be flanged and punched to provide a means of attaching to shelves. The back edge is flanged to provide rigidity. Dividers are installed using snap-in nylon fasteners.

Partial Dividers:

Fabricated from 22 gauge cold rolled steel. The top corners are rounded for increased safety. The bottom flange is punched to provide a means of attaching to shelf. Dividers are installed using snap-in nylon fasteners.

Swinging Doors:

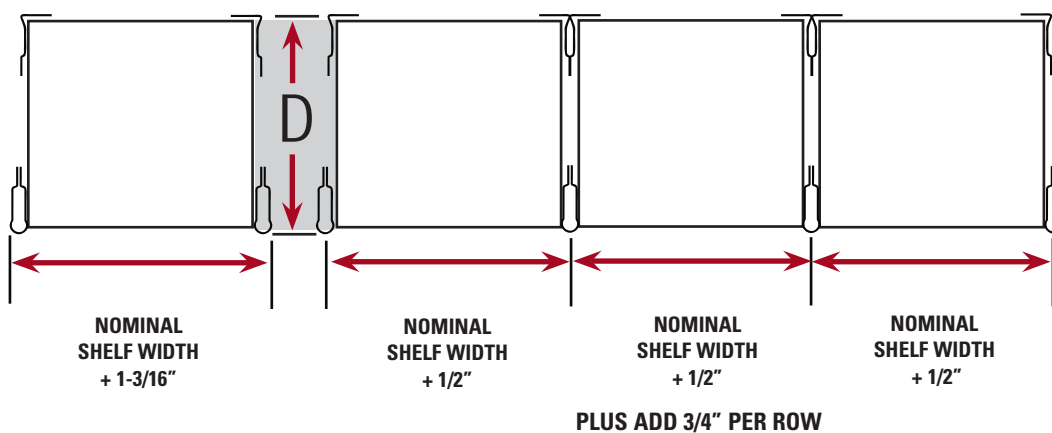
Fabricated from 20 gauge cold rolled steel with box flanges on all four edges. Swinging doors shall be reinforced with a steel pan type panel inside the door. Doors are bolted to a welded door frame consisting of top and bottom channels and angles at the sides. The door frame side angles are punched on 1" centers for attachment. Universal Clips shall be supplied to attach door & frame assembly to the Beaded Front Posts. One chrome finished turn handle with built-in cylinder key lock shall be included providing three point positive locking.

Universal Clip:

Fabricated from 16 gauge cold rolled steel formed into an angle with three slotted holes on one flange and one long slot in the other flange, which is also offset to fit in Beaded Front Post. Provide when Swinging Doors are required.

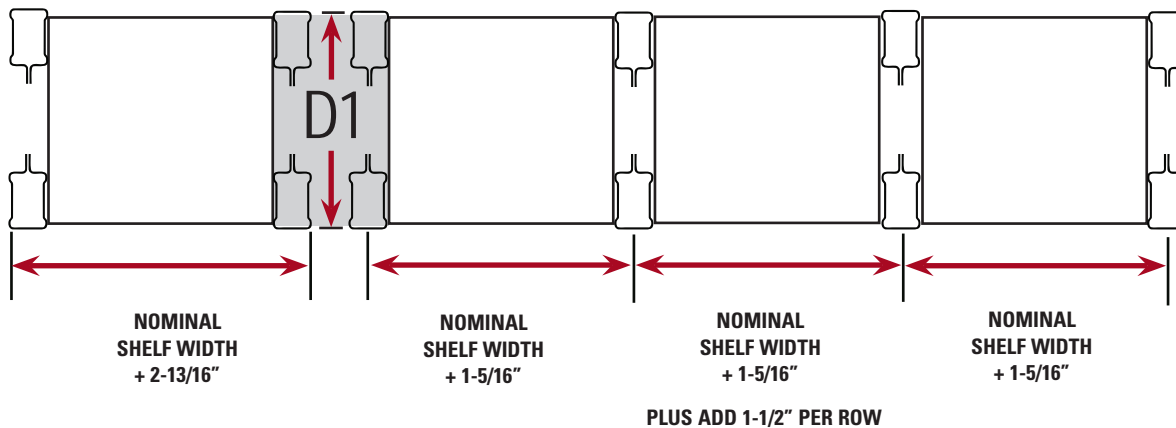
SYSTEM LAYOUT INFORMATION

Standard Shelving with Hi-Tech Shelves



FOR "D" - SINGLE FACE ADD 3/16" TO NOMINAL SHELF DEPTH
FOR "D" - DOUBLE FACE ADD 3/8" TO NOMINAL SHELF DEPTH

H-Post Shelving with Hi-Tech Shelves



FOR "D1" - SINGLE FACE ADD 5/16" TO NOMINAL SHELF DEPTH
FOR "D1" - DOUBLE FACE CLOSED MODELS ADD 13/16" TO NOMINAL SHELF DEPTH
FOR "D1" - DOUBLE FACE OPEN MODELS ADD 29/32" TO NOMINAL SHELF DEPTH
NOTE: ACTUAL SHELF WIDTH IS 5/16" UNDER NOMINAL

NOTES:

1. Width of posts should be added to the nominal shelf width in any floor plan to determine the overall shelving width.
2. Check "D" and "D1" dimensions for depth/creepage.