Hallowell®















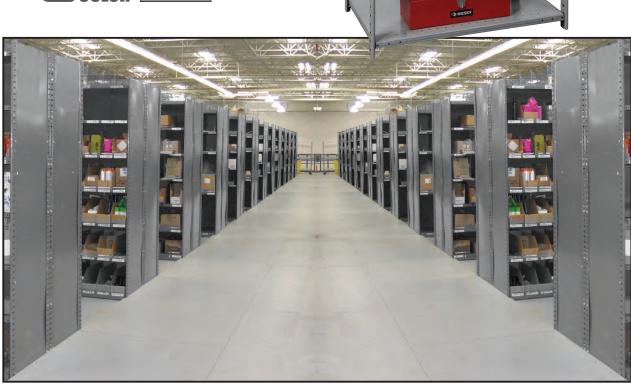
Hi-Tech shelving has the strength needed to handle most industrial applications and versatility for today's modern facilities. Every shelving unit is designed and engineered to meet the highest standards.

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

















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



HI-TECH OPEN SHELVING UNITS



W	D	н		5-Shelf Unit Cat No.	6-Shelf Unit Cat No.	8-Shelf Unit Cat No.	Shelf Capacity*
		In .		Cat NO.	Cat NO.	Cat No.	Сарасну
Medium							
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 36	24 24	87 87	Starter	4510-24	4511-24 A4511-24	4513-24 A4513-24	500* 500*
30	24	0/	Adder	A4510-24	A4311-24	A4313-24	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-I							
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 36	24 24	87 87	Starter Adder	5510-24 A5510-24	5511-24 A5511-24	5513-24 A5513-24	800* 800*
30	24	01	Addel	A3310-24	A3311-24	A5515-24	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 48	24 24	87	Starter	5710-24 A5710-24	5711-24 A5711-24	5713-24 A5713-24	500* 500*
		87	Adder	A37 10-24	A3711-24	A5713-24	500
	eavy-Du						
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 36	24 24	87 87	Starter Adder	7510-24 A7510-24	7511-24 A7511-24	7513-24 A7513-24	1250* 1250*
30	24	01	Addel	A7310-24	A/311-24	A7313-24	1230
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 48	24 24	87 87	Starter Adder	7710-24 A7710-24	7711-24 A7711-24	7713-24 A7713-24	900* 900*
40	24	01	Addel	A7710-24	A7711-24	A7713-24	900
Add	itional S	helves		Medium-Duty	Heavy-Duty	Extra Heavy-D	Duty
				Cat No	Cat No.	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
40	40			F40F 4046	E400 4040	E400 4046	0 41
48	12			5135-4812	5138-4812	5139-4812	See Above
48 48	18 24			5135-4818 5135-4824	5138-4818 5138-4824	5139-4818 5139-4824	See Above See Above
40	44			3133-4024	3130-4024	5155-4024	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





8 SHELF

UNIT

HI-TECH CLOSED SHELVING UNITS





STARTER UNIT

ADDER UNIT

5 SHELF UNIT

W	D	н		5-Shelf Unit Cat No.	6-Shelf Unit Cat No.	8-Shelf Unit Cat No.	Shelf Capacity*
Medi	ium-D	utv					
36	12	87	Starter	4520-12	4521-12	4523-12	500*
36	12	87	Adder	A4520-12	A4521-12	A4523-12	500*
36	18	87	Starter	4520-18	4521-18	4523-18	500*
36 36	18 24	87 87	Adder Starter	A4520-18 4520-24	A4521-18 4521-24	A4523-18 4523-24	500* 500*
36	24	87	Adder	A4520-24	A4521-24	A4523-24	500*
			<u> </u>			.===	
48	12	87	Starter	4720-12	4721-12	4723-12	375*
48 48	12 18	87 87	Adder Starter	A4720-12 4720-18	A4721-12 4721-18	A4723-12 4723-18	375* 375*
48	18	87	Adder	A4720-18	A4721-18	A4723-16 A4723-18	375*
48	24	87	Starter	4720-10	4721-10	4723-10	350*
48	24	87	Adder	A4720-24	A4721-24	A4723-24	350*
Heav	/y-Dut	у					
36	12	87	Starter	5520-12	5521-12	5523-12	800*
36	12	87	Adder	A5520-12	A5521-12	A5523-12	800*
36	18	87	Starter	5520-18	5521-18	5523-18	800*
36	18	87	Adder	A5520-18	A5521-18	A5523-18	800*
36	24	87	Starter	5520-24	5521-24	5523-24	800*
36	24	87	Adder	A5520-24	A5521-24	A5523-24	800*
48	12	87	Starter	5720-12	5721-12	5723-12	400*
48	12	87	Adder	A5720-12	A5721-12	A5723-12	400*
48	18	87	Starter	5720-18	5721-18	5723-18	450*
48 48	18 24	87 87	Adder Starter	A5720-18 5720-24	A5721-18 5721-24	A5723-18 5723-24	450* 500*
48	24	87 87	Adder	A5720-24	A5721-24	A5723-24	500*
		/y-Duty	710.00	71072027		71072027	
36	12	87	Starter	7520-12	7521-12	7523-12	1100*
36	12	87	Adder	A7520-12	A7521-12	A7523-12	1100*
36	18	87	Starter	7520-18	7521-18	7523-18	1200*
36	18	87	Adder	A7520-18	A7521-18	A7523-18	1200*
36	24	87	Starter	7520-24	7521-24	7523-24	1250*
36	24	87	Adder	A7520-24	A7521-24	A7523-24	1250*
48	12	87	Starter	7720-12	7721-12	7723-12	750*
48	12	87	Adder	A7720-12	A7721-12	A7723-12	750*
48	18	87	Starter	7720-18	7721-18	7723-18	900*
48	18	87	Adder	A7720-18	A7721-18	A7723-18	900*
48 48	24 24	87 87	Starter Adder	7720-24 A7720-24	7721-24 A7721-24	7723-24 A7723-24	900* 900*
			Addel				
Addi	tional	Shelves		Medium-Duty	Heavy-Duty	Extra Heavy-Du	ıty
				Cat No.	Cat No.	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



Closed units: Starter units include two beaded front posts, two angle back posts, one back panel assembly, two side panel assemblies and 5-8 shelves. Adder units include one beaded front post, two angle back posts, one back panel assembly, one side panel assembly and 5-8 shelves.



8 SHELF UNIT











HI-TECH OPEN & CLOSED FREE STANDING UNITS



5 SHELF OPEN UNIT



6 SHELF CLOSED UNIT



8 SHELF OPEN UNIT

w	D	н		5-Shelf Unit Cat No.	6-Shelf Unit Cat No.	8-Shelf Unit Cat No.	Shelf Capacity
MEDIUM-D	OUTY						
36	12	87	Open	F4510-12	F4511-12	F4513-12	500*
36	12	87	Closed	F4520-12	F4521-12	F4523-12	500*
36	18	87	Open	F4510-18	F4511-18	F4513-18	500*
36	18	87	Closed	F4520-18	F4521-18	F4523-18	500*
36	24	87	Open	F4510-24	F4511-24	F4513-24	500*
36	24	87	Closed	F4520-24	F4521-24	F4523-24	500*
48	12	87	Open	F4710-12	F4711-12	F4713-12	375*
48	12	87	Closed	F4720-12	F4721-12	F4723-12	375*
48	18	87	Open	F4710-18	F4711-18	F4713-18	375*
48	18	87	Closed	F4720-18	F4721-18	F4723-18	375*
48	24	87	Open	F4710-24	F4711-24	F4713-24	350*
48	24	87	Closed	F4720-24	F4721-24	F4723-24	350*
HEAVY-DU	JTY						
36	12	87	Open	F5510-12	F5511-12	F5513-12	800*
36	12	87	Closed	F5520-12	F5521-12	F5523-12	800*
36	18	87	Open	F5510-18	F5511-18	F5513-18	800*
36	18	87	Closed	F5520-18	F5521-18	F5523-18	800*
36	24	87	Open	F5510-24	F5511-24	F5513-24	800*
36	24	87	Closed	F5520-24	F5521-24	F5523-24	800*
48	12	87	Open	F5710-12	F5711-12	F5713-12	400*
48	12	87	Closed	F5720-12	F5721-12	F5723-12	400*
48	18	87	Open	F5710-18	F5711-18	F5713-18	450*
48	18	87	Closed	F5720-18	F5721-18	F5723-18	450*
48	24	87	Open	F5710-24	F5711-24	F5713-24	500*
48	24	87	Closed	F5720-24	F5721-24	F5723-24	500*
EXTRA HE	AVY-DUTY						
36	12	87	Open	F7510-12	F7511-12	F7513-12	1100*
36	12	87	Closed	F7520-12	F7521-12	F7523-12	1100*
36	18	87	Open	F7510-18	F7511-18	F7513-18	1200*
36	18	87	Closed	F7520-18	F7521-18	F7523-18	1200*
36	24	87	Open	F7510-24	F7511-24	F7513-24	1250*
36	24	87	Closed	F7520-24	F7521-24	F7523-24	1250*
48	12	87	Open	F7710-12	F7711-12	F7713-12	750*
48	12	87	Closed	F7720-12	F7721-12	F7723-12	750*
48	18	87	Open	F7710-18	F7711-18	F7713-18	900*
48	18	87	Closed	F7720-18	F7721-18	F7723-18	900*
48	24	87	Open	F7710-24	F7711-24	F7713-24	900*
48	24	87	Closed	F7720-24	F7721-24	F7723-24	900*

Addition	al Shelves	Medium-Duty Cat No.	Heavy-Duty Cat No.	Extra Heavy-D Cat No.	uty
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: Units include four angle posts, one pair back sway braces, two pair side sway braces and 5-8 shelves. **Closed units:** Units include four angle posts, two side panel assemblies, one back panel assembly and 5-8 shelves.



725 Dark Gray (HG)

HI-TECH MEDSAFE **ANTIMICROBIAL SHELVING**







ANTIMICROBIAL PROTECTION

OPEN UNITS

w	D	н		8-Shelf Unit Cat. No.	11-Shelf Unit Cat. No.	Shelf Capacity*
36	12	87	Starter	4513-12PL-AM	451C-12PL-AM	500
36	12	87	Adder	A4513-12PL-AM	A451C-12PL-AM	500
36	18	87	Starter	4513-18PL-AM	451C-18PL-AM	500
36	18	87	Adder	A4513-18PL-AM	A451C-18PL-AM	500
36	24	87	Starter	4513-24PL-AM	451C-24PL-AM	500
36	24	87	Adder	A4513-24PL-AM	A451C-24PL-AM	500
48	12	87	Starter	4713-12PL-AM	471C-12PL-AM	375
48	12	87	Adder	A4713-12PL-AM	A471C-12PL-AM	375
48	18	87	Starter	4713-18PL-AM	471C-18PL-AM	375
48	18	87	Adder	A4713-18PL-AM	A471C-18PL-AM	375
48	24	87	Starter	4713-24PL-AM	471C-24PL-AM	350
48	24	87	Adder	A4713-24PL-AM	A471C-24PL-AM	350

^{*} Shelf capacity based on a uniformly distributed load and a safety factor of 1.65

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.

CLOSED UNITS

w	D	н		8-Shelf Unit Cat. No.	11-Shelf Unit Cat. No.	Shelf Capacity*
36	12	87	Starter	4523-12PL-AM	452C-12PL-AM	500
36	12	87	Adder	A4523-12PL-AM	A452C-12PL-AM	500
36	18	87	Starter	4523-18PL-AM	452C-18PL-AM	500
36	18	87	Adder	A4523-18PL-AM	A452C-18PL-AM	500
36	24	87	Starter	4523-24PL-AM	452C-24PL-AM	500
36	24	87	Adder	A4523-24PL-AM	A452C-24PL-AM	500
48	12	87	Starter	4723-12PL-AM	472C-12PL-AM	375
48	12	87	Adder	A4723-12PL-AM	A472C-12PL-AM	375
48	18	87	Starter	4723-18PL-AM	472C-18PL-AM	375
48	18	87	Adder	A4723-18PL-AM	A472C-18PL-AM	375
48	24	87	Starter	4723-24PL-AM	472C-24PL-AM	350
48	24	87	Adder	A4723-24PL-AM	A472C-24PL-AM	350

^{*} Shelf capacity based on a uniformly distributed load and a safety factor of 1.65

Starter units include two beaded front posts, two angle back posts, one back panel assembly, two side panel assemblies and 5-8 shelves. Adder units include one beaded front post, two angle back posts, one back panel assembly, one side panel assembly and 5-8 shelves.





8 SHELF



11 SHELF **OPEN STARTER UNIT**







CLOSED STARTER

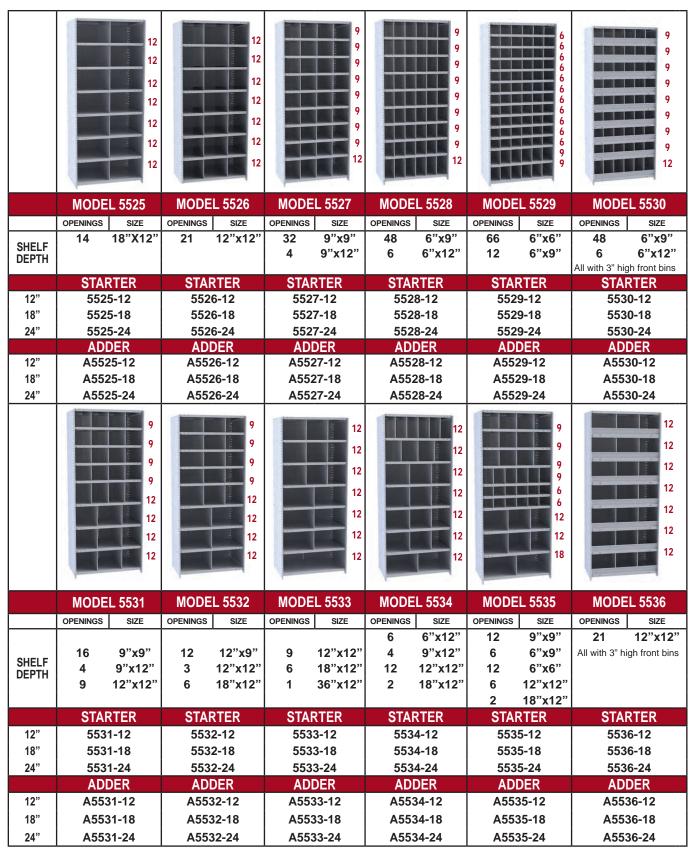


711 Antimicrobial Light Gray (PL-AM)





HI-TECH BIN SHELVING UNITS



NOTES: • Starter & adder units are made up of the same components as shown on page 23 and include metal dividers to create each specific configuration and base strips.

- All units shown are 36" wide x 87" high. 48" wide units are also available.
- Size of openings is indicated by width x height.



725 Dark Gray (HG)





HEAVY-DUTY INDUSTRIAL DEEP BIN SHELVING UNITS FEATURE:

- H-Post
- Heavy-duty Hi-Tech box formed shelves
- Vertical dividers bolt in for added strength & durability 18 gauge side panels
- 3/4" Plywood back painted Marine Blue [MB] to absorb impact
- Horizontal stabilizer beams prevent sway creating rigid frame.
- All Units 36" wide by 87" high

Ideal for storing long items such as tubing, re-bar, florescent lights, hinges, etc.











18 BIN UNIT

28 BIN UNIT

50 BIN UNIT

96 BIN UNIT

Total # of	# Bins	# Bins	Nomina	al Bin Dim	ensions	Starter	Adder
Bins	Wide	High	W	D	н	Catalog No.	Catalog No.
18	3	6	12	48	10-1/2	HDB18-48	AHDB18-48
18	3	6	12	72	10-1/2	HDB18-72	AHDB18-72
18	3	6	12	96	10-1/2	HDB18-96	AHDB18-96
28	4	7	9	48	9	HDB28-48	AHDB28-48
28	4	7	9	72	9	HDB28-72	AHDB28-72
28	4	7	9	96	9	HDB28-96	AHDB28-96
50	5	10	7	48	6	HDB50-48	AHDB50-48
50	5	10	7	72	6	HDB50-72	AHDB50-72
50	5	10	7	96	6	HDB50-96	AHDB50-96
96	8	12	4-1/2	48	4-1/2	HDB96-48	AHDB96-48
96	8	12	4-1/2	72	4-1/2	HDB96-72	AHDB96-72
96	8	12	4-1/2	96	4-1/2	HDB96-96	AHDB96-96

Notes:

- Sides are H-Post with nut/bolt side panel assembly.
- Stock Colors Marine Blue [MB] sides with Light Gray [PL] shelves and dividers.

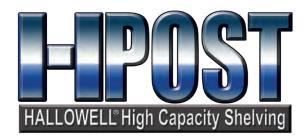












PROVIDES TWICE THE CAPACITY OF STANDARD POST SHELVING

H-Post High capacity Shelving is ideal when additional strength is required for any shelving installation. It is also recommended for multi-level high-rise applications.

H-Posts are fabricated from 14 gauge cold rolled steel and formed into a unique tubular design to provide more than twice the load capacity compared to standard posts.







ALL SHELVES BACK SWAY BRACES BACK PANELS

711 LIGHT GRAY (PL) ALL POSTS SIDE SWAY BRACES SIDE PANELS

707 Marine Blue (MB)





COMBINE WITH STANDARD HI-TECH SHELVING COMPONENTS



H-POST

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



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



ONE PIECE SHELF CLIP

- Each shelf requires four of these sturdy and compact clips
- Clips key firmly into post slots to hold shelves securely in place
- Also fits Beaded Front, Angle Back Posts and T-Posts
- Provides independent shelf positioning on 1-1/2" centers
- Non-Intrusive clip sits flush with inside edge of front posts



BACK AND SIDE SWAY BRACES

- · Standard for open units only
- 11 gauge back and side sway braces create a rigid structure
- Special triple point brace clip provides a strong rigid anchor point for back sway braces



BACK AND SIDE PANELS

- Standard for closed units only
- Standard stock models include heavy 18 gauge back and side panels for a strong and durable structure
- Multiple panels are used to create full panel height



FOOT PLATES

- Standard stock units include #5025 standard duty foot plates
- Provide a strong and secure anchoring point





H-POST OPEN SHELVING UNITS



AVAILABLE IN 7' AND 10' HIGH UNITS









5 SHELF UNIT





8 SHELF UNIT

W	D	н		5-Shelf Unit Cat No.	6-Shelf Unit Cat No.	8-Shelf Unit Cat No.	Shelf Capacity*
Heavy-I	Duty						
36	18	87	Starter	H5510-1807	H5511-1807	H5513-1807	800*
36	18	87	Adder	AH5510-1807	AH5511-1807	AH5513-1807	800*
36	24	87	Starter	H5510-2407	H5511-2407	H5513-2407	800*
36	24	87	Adder	AH5510-2407	AH5511-2407	AH5513-2407	800*
36	18	123	Starter	H5510-1810	H5511-1810	H5513-1810	800*
36	18	123	Adder	AH5510-1810	AH5511-1810	AH5513-1810	800*
36	24	123	Starter	H5510-2410	H5511-2410	H5513-2410	800*
36	24	123	Adder	AH5510-2410	AH5511-2410	AH5513-2410	800*
48	18	87	Starter	H5710-1807	H5711-1807	H5713-1807	450*
48	18	87	Adder	AH5710-1807	AH5711-1807	AH5713-1807	450*
48	24	87	Starter	H5710-2407	H5711-2407	H5713-2407	500*
48	24	87	Adder	AH5710-2407	AH5711-2407	AH5713-2407	500*
48	18	123	Starter	H5710-1810	H5711-1810	H5713-1810	450*
48	18	123	Adder	AH5710-1810	AH5711-1810	AH5713-1810	450*
48	24	123	Starter	H5710-2410	H5711-2410	H5713-2410	500*
48	24	123	Adder	AH5710-2410	AH5711-2410	AH5713-2410	500*
Extra H	eavy-Du	ity Duty					
36	18	87	Starter	H7510-1807	H7511-1807	H7513-1807	1200*
36	18	87	Adder	AH7510-1807	AH7511-1807	AH7513-1807	1200*
36	24	87	Starter	H7510-2407	H7511-2407	H7513-2407	1250*
36	24	87	Adder	AH7510-2407	AH7511-2407	AH7513-2407	1250*
36	18	123	Starter	H7510-1810	H7511-1810	H7513-1810	1200*
36	18	123	Adder	AH7510-1810	AH7511-1810	AH7513-1810	1200*
36	24	123	Starter	H7510-2410	H7511-2410	H7513-2410	1250*
36	24	123	Adder	AH7510-2410	AH7511-2410	AH7513-2410	1250*
48	18	87	Starter	H7710-1807	H7711-1807	H7713-1807	900*
48	18	87	Adder	AH7710-1807	AH7711-1807	AH7713-1807	900*
48	24	87	Starter	H7710-2407	H7711-2407	H7713-2407	900*
48	24	87	Adder	AH7710-2407	AH7711-2407	AH7713-2407	900*
48	18	123	Starter	H7710-1810	H7711-1810	H7713-1810	900*
48	18	123	Adder	AH7710-1810	AH7711-1810	AH7713-1810	900*
48	24	123	Starter	H7710-2410	H7711-2410	H7713-2410	900*
48	24	123	Adder	AH7710-2410	AH7711-2410	AH7713-2410	900*

Additio	onal Shelves	Heavy-Duty Cat No.	Extra Heavy-Duty Cat No.	
36	18	5138-3618PL	5139-3618PL	See Above
36	24	5138-3624PL	5139-3624PL	See Above
48	18	5138-4818PL	5139-4818PL	See Above
48	24	5138-4824PL	5139-4824PL	See Above

^{*} Shelf capacity based on a factor of 1.65

All posts, side sway braces, side panels are 707 Marine Blue. All shelves, back sway braces, back panels are 711 Light Gray

OPEN UNITS: Starter units include four posts, one back sway brace assembly, two side sway brace assemblies, foot plates and 5-8 shelves. Adder units include two posts, one back sway brace assembly, one side sway brace assembly, foot plates and 5-8 shelves.



ALL SHELVES BACK SWAY BRACES BACK PANELS
711 Light Gray (PL)

ALL POSTS SIDE SWAY BRACES SIDE PANELS 707 Marine Blue (MB)

Hallowell-List.com

AVAILABLE IN 7' AND 10' HIGH UNITS

w	D	н		5-Shelf Unit Cat No.	6-Shelf Unit Cat No.	8-Shelf Unit Cat No.	Shelf Capacity*
Heavy-I	Duty						
36	18	87	Starter	H5520-1807	H5521-1807	H5523-1807	800*
36	18	87	Adder	AH5520-1807	AH5521-1807	AH5523-1807	800*
36	24	87	Starter	H5520-2407	H5521-2407	H5523-2407	800*
36	24	87	Adder	AH5520-2407	AH5521-2407	AH5523-2407	800*
36	18	123	Starter	H5520-1810	H5521-1810	H5523-1810	800*
36	18	123	Adder	AH5520-1810	AH5521-1810	AH5523-1810	800*
36	24	123	Starter	H5520-2410	H5521-2410	H5523-2410	800*
36	24	123	Adder	AH5520-2410	AH5521-2410	AH5523-2410	800*
48	18	87	Starter	H5720-1807	H5721-1807	H5723-1807	450*
48	18	87	Adder	AH5720-1807	AH5721-1807	AH5723-1807	450*
48	24	87	Starter	H5720-2407	H5721-2407	H5723-2407	500*
48	24	87	Adder	AH5720-2407	AH5721-2407	AH5723-2407	500*
48	18	123	Starter	H5720-1810	H5721-1810	H5723-1810	450*
48	18	123	Adder	AH5720-1810	AH5721-1810	AH5723-1810	450*
48	24	123	Starter	H5720-2410	H5721-2410	H5723-2410	500*
48	24	123	Adder	AH5720-2410	AH5721-2410	AH5723-2410	500*
Extra H	eavy-Du	ty Duty					
36	18	87	Starter	H7520-1807	H7521-1807	H7523-1807	1200*
36	18	87	Adder	AH7520-1807	AH7521-1807	AH7523-1807	1200*
36	24	87	Starter	H7520-2407	H7521-2407	H7523-2407	1250*
36	24	87	Adder	AH7520-2407	AH7521-2407	AH7523-2407	1250*
36	18	123	Starter	H7520-1810	H7521-1810	H7523-1810	1200*
36	18	123	Adder	AH7520-1810	AH7521-1810	AH7523-1810	1200*
36	24	123	Starter	H7520-2410	H7521-2410	H7523-2410	1250*
36	24	123	Adder	AH7520-2410	AH7521-2410	AH7523-2410	1250*
48	18	87	Starter	H7720-1807	H7721-1807	H7723-1807	900*
48	18	87	Adder	AH7720-1807	AH7721-1807	AH7723-1807	900*
48	24	87	Starter	H7720-2407	H7721-2407	H7723-2407	900*
48	24	87	Adder	AH7720-2407	AH7721-2407	AH7723-2407	900*
48	18	123	Starter	H7720-1810	H7721-1810	H7723-1810	900*
48	18	123	Adder	AH7720-1810	AH7721-1810	AH7723-1810	900*
48	24	123	Starter	H7720-2410	H7721-2410	H7723-2410	900*
48	24	123	Adder	AH7720-2410	AH7721-2410	AH7723-2410	900*

Additi	onal Shelves	Heavy-Duty Cat No.	Extra Heavy-Duty Cat No.	
36	18	5138-3618PL	5139-3618PL	See Above
36	24	5138-3624PL	5139-3624PL	See Above
48	18	5138-4818PL	5139-4818PL	See Above
48	24	5138-4824PL	5139-4824PL	See Above

^{*} Shelf capacity based on a factor of 1.65

All posts, side sway braces, side panels are 707 Marine Blue. Color: All shelves, back sway braces, back panels are 711 Light Gray

CLOSED UNITS: Starter units include four posts, one back panel assembly, two side panel assemblies, foot plates and 5-8 shelves. Adder units include two posts, one back panel assembly, one side panel assembly, foot plates and 5-8 shelves.



ALL SHELVES BACK SWAY BRACES BACK PANELS
711 Light Gray (PL)

ALL POSTS Side Sway Braces Side Panels
707 Marine Blue (MB)









DURATECH™ PASS-THRU SHELVING



DuraTech is Hallowell's newest line of pass-thru steel shelving requiring no cross braces allowing access from all sides while providing the maximum strength, durability and stability needed to handle most industrial applications. DuraTech offers versatility and durability for today's modern facilities.

Our complete line of shelving is designed and engineered to the highest standards.



V No Cross Braces **V** 360°Access



A MORE EFFICIENT STORAGE SYSTEM!

- Access from all 4 sides
- Top and bottom firmly attached with steel-grip nuts for superior strength
- Available in 5, 7 and 8 shelf models
- Four Angle Posts are used per section allowing units to be individually located, bolted side-by-side or bolted back-to-back.
- Each intermediate shelf uses four sturdy and compact clips
- Clips key firmly into post slots to hold shelves securely in place
- Provides independent positioning of intermediate shelves on 1-1/2" centers
- Bottom shelf is positioned to prevent debris from collecting beneath unit



REATES A VERY STRONG AND







DURATECH™ PASS-THRU SHELVING







Top and bottom shelves attach with bolts at each corner providing a strong and rigid structure



Bottom shelf is positioned to prevent debris from collecting beneath unit



Top and bottom shelves are triple flanged at all four sides and bolted to angle posts at all four corners for maximum rigidity, durability and stability.



Angle posts are roll formed into a unique angle shape for maximum strength. Leg is punched on 1-1/2" centers to allow independent intermediate shelf adjustment

Fully Adjustable Intermediate Shelves with fixed top and bottom for a strong unit that DOES NOT

require CROSS Braces



Intermediate shelves have a tubular flange at the front and rear, and exclusive triple bend sides for added strength.



Compression Shelf Clip for intermediate shelves



5-SHELF UNIT 3-ADJUSTABLE SHELVES 5-ADJUSTABLE SHELVES



7-SHELF UNIT



8-SHELF UNIT **6-ADJUSTABLE SHELVES**

W	D	н	* Capacity Per Shelf	5-Shelf Catalog No.	7-Shelf Catalog No.	8-Shelf Catalog No.
36" WI	DE UNIT	s				
36	12	87	800	DT5510-12	DT5512-12	DT5513-12
36	18	87	800	DT5510-18	DT5512-18	DT5513-18
36	24	87	800	DT5510-24	DT5512-24	DT5513-24
48" WI	DE UNIT	S				
48	12	87	400	DT5710-12	DT5712-12	DT5713-12
48	18	87	450	DT5710-18	DT5712-18	DT5713-18
48	24	87	500	DT5710-24	DT5712-24	DT5713-24

All Units Include: Four angle posts, two DuraTech bolt-in shelves to be used at unit top and bottom and intermediate adjustable shelves with shelf clips applicable to unit ordered. All DuraTech shelving units are free standing and can be joined end-to-end or back-to-back.









BEADED FRONT POSTS

00000

True flush construction. Slotted on 1-1/2" centers to permit easy shelf adjustment. Multiple posts can be spliced for added height.

Part No.	W	D	Н	Stoc	k C	olor	
5002-3W	11/16"	2-9/16"	3'-3"	-	-	-	
5002-6W	11/16"	2-9/16"	6'-3"	-	-	-	
5002-7W	11/16"	2-9/16"	7'-3"	HG	-	-	
5002-8W	11/16"	2-9/16"	8'-3"	-	-	-	
5002-10W	11/16"	2-9/16"	10'-3"	HG	-	-	
5002-12W	11/16"	2-9/16"	12'-3"		-	-	

ANGLE BACK POSTS



Angles for single or end units. Slotted on 1-1/2" centers to permit easy shelf adjustment. Multiple posts can be spliced for added height.

Part No.	W	D	Н	Stoc	k C	olor
5004-3	1-3/16"	2-5/16"	3'-3"	-	-	-
5004-6	1-3/16"	2-5/16"	6'-3"	-	-	-
5004-7	1-3/16"	2-5/16"	7'-3"	HG	-	-
5004-8	1-3/16"	2-5/16"	8'-3"	-	-	-
5004-10	1-3/16"	2-5/16"	10'-3"	HG	-	-
5004-12	1-3/16"	2-5/16"	12'-3"	-	-	-

T-POSTS



Constructed by spot welding two back posts together. For use when adjoining models are added to form a continuous row. Multiple posts can be spliced for added height.

Part No.	W	D	Н	Stoc	k C	olor
5006-3	2-3/8"	2-5/16"	3'-3"	-	-	-
5006-6	2-3/8"	2-5/16"	6'-3"	-	-	-
5006-7	2-3/8"	2-5/16"	7'-3"	HG	-	-
5006-8	2-3/8"	2-5/16"	8'-3"	-	-	-
5006-10	2-3/8"	2-5/16"	10'-3"	HG	-	-
5006-12	2-3/8"	2-5/16"	12'-3"	-	-	-

POST SPLICE CHANNELS



A channel formed internal splice. Used to splice beaded Front posts for added height.

Also, to splice back posts and T-posts

Part No. W D H Stock Color

5009 - - - Plated

NOTE: For requirements above 16'-3" high, multiple posts can be spliced using 5009 post splice channels without compromising capacity.

See page 42-43 for unit load and sway brace information.

Red Part Number Denotes Stock Component

Quick-Ship Color Availability As Noted For Each Component



725 Dark Gray (HG) 711 Light Gray (PL) 707 Marine Blue (MB)

BACK SWAY BRACES



1" x 11 ga. steel strip with safety edges. One pair of braces are bolted together at center to form an "X". Ends are rounded and pierced for mounting to rear posts. See technical data on page 42-43 for bracing information

Part No.	W	D	Н	Stock C	PL -
5342-44	36"	-	•	HG PL	
5342-55	42"/48"			HG PI	

SIDE SWAY BRACES

1" x 11 ga. steel strip with safety edges. One pair of braces are bolted together at the center to form an "X". Ends are rounded and pierced for attaching to front and rear posts in the side position. See technical data on page 42-43 for bracing information.



	Part No.	W	D	Н	Stoc	k Co	olor	
Ī	5344-12	-	12"	-	HG	-	-	
	5344-15	-	15"	-	-	-	-	
	5344-18	-	18"	-	HG	-	-	
	5344-24	-	24"	-	HG	-	-	
	5344-30	-	30"	-	-	-	-	
	5344-36	-	36"	-	-	-	-	

SHELVES

Roll formed rectangular tubular shaped front and rear edges with return flanges welded on 3" centers to underside of shelf. Sides are triple flanged. All four corners are lapped and welded. Top pierced to accept dividers.

	MEDIUM-DUT	Y BO	X BE	AM S	SHELVES	
	Part No.	W	D	Н	CAPACITY	
					PER SHELF	Stock Color
	5135-3612	36"	12"	-	500	HG
_	5135-3618	36"	18"	-	500	HG
	5135-3624	36"	24"	-	500	HG
	5135-4812	48"	12"	-	375	HG
The state of the s	5135-4818	48"	18"	-	375	HG
	5135-4824	48"	24"	-	350	HG

SHELF CLIP



One-piece zinc plated compression clip fits snugly against side of posts to hold shelves in place. Four required per shelf.

Part No.	W	D	Н	Stock Color
5133	-	-	-	Plated





HEAVY-DUTY BOX BEAM SHELVES

Part No.	W	D	Н	CAPACITY	CtI-O-I
				PER SHELF	Stock Color
5138-3612	36"	12"	-	800	HG
5138-3615	36"	15"	-	800	
5138-3618	36"	18"	-	800	HG PL -
5138-3624	36"	24"	-	800	HG PL -
5138-3630	36"	30"	-	500	
5138-3636	36"	36"	-	500	
5138-4212	42"	12"	-	600	
5138-4215	42"	15"	-	600	
5138-4218	42"	18"	-	600	
5138-4224	42"	24"	-	600	
5138-4230	42"	30"	-	625	
5138-4232	42"	32"	-	575	
5138-4236	42"	36"	-	475	
5138-4812	48"	12"	-	400	HG
5138-4815	48"	15"	-	425	
5138-4818	48"	18"	-	450	HG PL -
5138-4824	48"	24"	-	500	HG PL -
5138-4830	48"	30"	-	500	
5138-4836	48"	36"	-	500	

EXTRA HEAVY-DUTY BOX BEAM SHELVES

D

Part No.

					PER SHELF	Sto	ck (Color
5139	9-3612	36"	12"	-	1100	HG	-	-
5139	9-3615	36"	15"	-	1100	-	-	-
5139	9-3618	36"	18"	-	1200	HG	PL	-
5139	9-3624	36"	24"	-	1250	HG	PL	-
5139	9-3630	36"	30"	-	900	-	-	-
5139	9-3636	36"	36"	-	900	-	-	-
5139	9-4212	42"	12"	-	1100	-	-	-
5139	9-4215	42"	15"	-	1100	-	-	-
5139	9-4218	42"	18"	-	1050	-	-	-
5139	9-4224	42"	24"	-	900	-	-	-
5139	9-4230	42"	30"	-	1000	-	-	-
5139	9-4232	42"	32"	-	900	-	-	-
5139	9-4236	42"	36"	-	900	-	-	-
5139	9-4812	48"	12"	-	750	HG	-	-
5139	9-4815	48"	15"	-	750	-	-	-
5139	9-4818	48"	18"	-	900	HG	PL	-
5139	9-4824	48"	24"	-	900	HG	PL	-
5139	9-4830	48"	30"	-	750	-	-	-
5139	9-4836	48"	36"	-	750	-	-	-

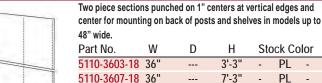
CAPACITY

BACK PANELS 24 GAUGE

Two piece sections punched on 1" centers at vertical edges and center for mounting on back of posts and shelves in models up to 48" wide.

Part No.	W	D	Н	Stoc	k Co	olor	
5110-3603	36"	-	3'-3"	HG	-	-	
5110-3606	36"	-	6'-3"	HG	-	-	
5110-3607	36"	-	7'-3"	HG	-	-	
5110-4203	42"	-	3'-3"	-	-	-	
5110-4206	42"	-	6'-3"	-	-	-	
5110-4207	42"	-	7'-3"	-	-	-	
 5110-4803	48"	-	3'-3"	HG	-	-	
5110-4806	48"	-	6'-3"	HG	-	-	
5110-4807	48"	-	7'-3"	HG	-	-	
NOTE: Backs gre	eater than	3'-3" will b	e shipped	in mult	ple p	ieces.	

BACK PANELS 18 GAUGE



Part No.	W	D	Н	Sto	ock Co	olor	
5110-3603-18	36"		3'-3"	-	PL	-	
5110-3607-18	36"		7'-3"	-	PL	-	
5110-4803-18	48"		3'-3"	-	PL	-	
5110-4807-18	48"		7'-3"	-	PL	-	
NOTE: Backs greater than 3'-3" will be shipped in multiple pieces.							

TE: Backs greater than 3 -3" will be shipped in multiple piece

BACK PANEL CLIPS



Formed to fit bottom flange of standard shelf and tabbed to pick up holes in center of back panel section. Holds back panel to shelf and prevents panel bowing.

Part No.	W	D	Н	Stock Color
5120	-	-	-	Plated

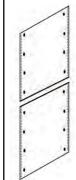
BASE STRIPS



Shaped to fit directly between bottom shelf and floor. 2-15/16" high giving an overall base height including bottom shelf of 3".

Part No.	W	D	Н	Stock	Color
5233-36	36"	-	-	HG -	-
5233-42	42"	-	-		-
5233-48	48"	-	-	HG -	-

SIDE PANELS



Two piece panels are bolted to standard Beaded, Angle and Tee Posts when solid sides are required.

Part No.	W	D	Н	Stoc	k C	olor
5093-1203	-	12"	3'-3"	HG	-	-
5093-1206	-	12"	6'-3"	HG	-	-
5093-1207	-	12"	7'-3"	HG	-	-
5093-1507	-	15"	7'-3"	-	-	-
5093-1803	-	18"	3'-3"	HG	-	-
5093-1806	-	18"	6'-3"	HG	-	-
5093-1807	-	18"	7'-3"	HG	-	-
5093-2403	-	24"	3'-3"	HG	-	-
5093-2406	-	24"	6'-3"	HG	-	-
5093-2407	-	24"	7'-3"	HG	-	-
5093-3007	-	30"	7'-3"	-	-	-
5093-3607	-	36"	7'-3"	-	-	-

Red Part Number Denotes Stock Component Ouick-Ship Color Availability As Noted For

Quick-Ship Color Availability As Noted For Each Component







SWINGING DOORS (WITH LOCKS)



Reinforced door / frame attaches to beaded front posts and opens quietly to a full 150°. Chrome finished handle with built-in grooved key cylinder lock. Positive 3-point locking. Universal clips (Part No. 5315) are required to mount doors on beaded front posts.

Part No.	W	D	Н	Stock Color
5300-3684	36"	-	84"	HG

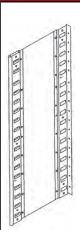
UNIVERSAL CLIP TO MOUNT DOORS



Available in sets of 6. One set required to mount swinging doors to beaded front posts.

Part No.	W	D	Н	Stock Color
5315	-	-	-	Plated

WELDED END PANELS



Sections consisting of beaded front post, angle back post and one-piece side panel. For individual models or starting and ending models in a continuous shelving row. Factory welded.

Part No.	W	D	Н	Sto	ock Co	olor
5092-1203W	-	12"	3'-3"	-	-	-
5092-1206W	-	12"	6'-3"	-	-	-
5092-1207W	-	12"	7'-3"	-	-	-
5092-1208W	-	12"	8'-3"	-	-	-
5092-1210W	-	12"	10'-3"	-	-	-
5092-1507W	-	15"	7'-3"	-	-	-
5092-1803W	-	18"	3'-3"	-	-	-
5092-1806W	-	18"	6'-3"	-	-	-
5092-1807W	-	18"	7'-3"	-	-	-
5092-1808W	-	18"	8'-3"	-	-	-
5092-1810W	-	18"	10'-3"	-	-	-
5092-2403W	-	24"	3'-3"	-	-	-
5092-2406W	-	24"	6'-3"	-	-	-
5092-2407W	-	24"	7'-3"	-	-	-
5092-2408W	-	24"	8'-3"	-	-	-
5092-2410W	-	24"	10'-3"	-	-	-
5092-3007W	-	30"	7'-3"	-	-	-
5092-3607W	-	36"	7'-3"	-	-	-

LABEL HOLDERS



Pierced for attaching to front flange of shelves with top and bottom edges folded over to accommodate labels approximately 1" high.

Part No.	VV	D	Н	Sto	OCK C	olor
5370-3601	36"	-	1"	-	-	-
5370-4201	42"	-	1"	-	-	-
5370-4801	48"	-	1"	-	-	-





711 Light gray (PL) 707 Marine Blue (MB)

WELDED T-PANELS

Sections consisting of beaded front post, back T-Post and onepiece side panel. For use when adjoining models are added to form a continuous shelving row. Factory welded.

torm a continuous	form a continuous shelving row. Factory welded.								
Part No.	W	D	Н	Sto	ck Co	olor			
5094-1203W	-	12"	3'-3"	-	-	-			
5094-1206W	-	12"	6'-3"	-	-	-			
5094-1207W	-	12"	7'-3"	-	-	-			
5094-1208W	-	12"	8'-3"	-	-	-			
5094-1210W	-	12"	10'-3"	-	-	-			
5094-1507W	-	15"	7'-3"	-	-	-			
5094-1803W	-	18"	3'-3"	-	-	-			
5094-1806W	-	18"	6'-3"	-	-	-			
5094-1807W	-	18"	7'-3"	-	-	-			
5094-1808W	-	18"	8'-3"	-	-	-			
5094-1810W	-	18"	10'-3"	-	-	-			
5094-2403W	-	24"	3'-3"	-	-	-			
5094-2406W	-	24"	6'-3"	-	-	-			
5094-2407W	-	24"	7'-3"	-	-	-			
5094-2408W	-	24"	8'-3"	-	-	-			
5094-2410W	-	24"	10'-3"	-	-	-			
5094-3007W	-	30"	7'-3"	-	-	-			
5094-3607W	-	36"	7'-3"	-	-	-			

BIN FRONTS



Offset type with bead at top and triple flange at bottom to telescope over shelf flange.

Part No.	VV	D	Н	Sto	ick C	olor	
5220-3601	36"	-	1"	-	-	-	
5220-3603	36"	-	3"	-	-	-	
5220-4203	42"	-	3"	-	-	-	
5220-4803	48"	-	3"	-	-	-	

PARTIAL DIVIDERS



Offset type with bead at top and triple flange at bottom to telescope over shelf flange.

Part No.	VV	υ	Н	510	OCK C	1010
5250-1202	-	12"	2"	-	-	-
5250-1204	-	12"	4"	-	-	-
5250-1802	-	18"	2"	-	-	-
5250-1804	-	18"	4"	-	-	-

FULL DIVIDERS



Front edge beaded. Top, bottom and rear are flanged. Part No. W Stock Color D Н 12" 5240-1206 6" HG 5240-1209 12" 9" 5240-1212 12" 12" 5240-1806 5240-1809 18" 9" 5240-1812 18" 12" HG HG PL 5240-2406 24" 6" 5240-2407.5 24" 7.5" 5240-2409 24" 9" HG 5240-2410.5 24" 10.5 PL 5240-2412 HG PL

Red Part Number Denotes Stock Component

Quick-Ship Color Availability As Noted For Each Component





NYLON BUTTONS



Available in sets of 6. One set required to mount swinging doors to beaded front posts.

Part No.	W	D	Н	Stock Cold		olor
5260			-		-	•

H-POSTS

Used for high-density shelving requirements. Used with standard Hi-Tech shelving components side sway braces (5341).

Order H-Posts front and back. Minimum order 100 posts.



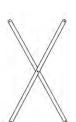
Part No.	W	D	Н	Sto	ck C	olor
5003-7	1-1/2"	2-15/16"	7'-3"	-	-	MB
5003-8	1-1/2"	2-15/16"	8'-3"	-	-	-
5003-10	1-1/2"	2-15/16"	10'-3"	-	-	MB
5003-12	1-1/2"	2-15/16"	12'-3"	_	_	

H-POST SPLICES



Used to splice H-posts for added height requirements								
Part No.	W	D	Н	Stock Color				
5010	-	-	-	Plated				

H-POST SIDE SWAY BRACES



Used with H-Posts only.						
Part No.	W	D	Н	Sto	ock C	olor
5341-12	-	12"	-	-	-	-
5341-15	-	15"	-	-	-	-
5341-18	-	18"	-	-	-	MB
5341-24	-	24"	-	-	-	MB
5341-30	-	30"	-	-	-	-
5341-36	-	36"	-	-	-	-

CROSS AISLE SUPPORTS FOR BEADED POSTS



Part No.	W	D	Н	Sto	ock C	olor
CAS-36	40"	1-7/8"	4"	-	-	-
CAS-48	52"	1-7/8"	4"	-	-	-

CROSS AISLE SUPPORTS FOR H-POSTS

Part No.	W	D	Н	Sto	ock C	olor
5910-36	35 7/8"	1-7/8"	4"	-	-	-
5910-48	47 7/8"	1-7/8"	4"	-	-	-

CROSS AISLE SUPPORT BRACKETS



Part No.	W	D	Н	Sto	ck C	olor
5914	3 1/2"		3"	-	-	-

Red Part Number Denotes Stock Component

Quick-Ship Color Availability As Noted For Each Component

DOWN AISLE SUPPORTS FOR BEADED POSTS & H-POSTS



Part No.	W	D	Н	Sto	ock Co	olor
5905-36	35 3/4"	1-7/8"	4"	-	-	-
5905-48	47 3/4"	1-7/8"	4"	-	-	-

DOWN AISLE SUPPORT BRACKETS



Part No.	W	D	Н	Stock	Color
5912	1 7/8"	1-7/8"	3"	-	

COMBINATION CLIPS



P	art No.	W	D	Н	Stock Color
50	027				Plated

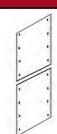
SIDE PANELS 24 GAUGE FOR H-POST



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.

Part No.	W	D	H	Sto	ock C	olor
5091-1207		12"	7'-3"	-	-	-
5091-1507		15"	7'-3"	-	-	-
5091-1803		18"	3'-3"	-	-	-
5091-1806		18"	6'-3"	-	-	-
5091-1807		18"	7'-3"	-	-	-
5091-2403		24"	3'-3"	-	-	-
5091-2406		24"	6'-3"	-	-	-
5091-2407		24"	7'-3"	-	-	-
5091-3007		30"	7'-3"	-	-	-
5091-3607		36"	7'-3"	-	-	-

SIDE PANELS 18 GAUGE FOR H-POST



Fabricated from 18 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.

sections will be provided to deflieve height.									
Part No.	W	D	H	Sto	ck C	olor			
5091-1803-18		18"	3'-3"	-	-	MB			
5091-1807-18		18"	7'-3"	-	-	MB			
5091-2403-18		24"	3'-3"	-	-	MB			
5001_2/07_18		24"	7'_2"	_	_	MR			

CONNECTION STRIPS-ROW ENDS



Part No.	W	D	Н	Sto	ock Co	olor
5114-39	2"		38-5/8"	-	PL	-
5114-42	2"		41-5/8"	-	PL	-
5114-45	2"		44-5/5"	-	PL	-
5114-51	2"		50-5/8"	-	-	-
5114-63	2"		62-5/8"	-	-	-
5114-75	2"		74-5/8"	-	-	-





CONNECTION STRIPS-INTERMEDIATE Part No. W D Н Stock Color PL 5115-39 38-5/8" 3" 5115-42 41-5/8" PL 5115-45 3" 44-5/5" 5115-51 3" 50-5/8" 3" 5115-63 62-5/8" 5115-75 74-5/8"

H-POST FOOT PLATE-MEDIUM/LIGHT DUTY



Part No. V	<i>I</i> D	Н	Stock Color
5025 3-1	/2" 2-1/4'	" 1/8"	Plated

FOOT PLATES FOR BEADED, ANGLE, AND T-POSTS



11 gauge with 14 gauge mounting bracket welded to top for bolting to post. Has 7/16" diameter. Hole for floor anchor bolts.

Part No.	W	D	Н	Stock Color
5050	3-1/2"	2-1/4"	1/8"	Plated

SHIM PLATES-MEDIUM/LIGHT DUTY



Part No.	W	D	Н	Stock Color
5026	3-1/2"	2-1/4"	1/16"	Plated

FOOT PLATES FOR BEADED, ANGLE, AND T-POSTS EXTRA HEAVY-DUTY



Part No.	W	D	Н	Stock Color
5032	5-1/2"	2-3/8"	3/16"	Plated

SHIM PLATES FOR BEADED, ANGLE, AND T-POSTS EXTRA HEAVY-DUTY



Part No.	W	D	Н	Stock Color
5033	5-1/2"	2-3/8"	1/16"	Plated

H-POST FOOT PLATE (HEAVY-DUTY)



Mounting bracket welded to top for bolting inside H-Posts

Part No.	W	D	Н	Stock Color
5015	4"	3-1/2	3/8"	Plated

H-POST SHIM PLATE



Fits under foot plate (Part no. 5015) for leveling.
Part No. W D H Stock Color
5016 4" 3-1/2 1/16" Plated

COMPONENT SPECIFICATIONS

Beaded Front Posts:

Fabricated from 14 gauge cold rolled steel and roll formed into an 11/16" wide x 2-9/16" deep tubular section. Rear flanges are welded on 6" centers to provide maximum strength. Sides of the post are punched 1-1/2" on center with 3/8" x 7/8" rectangular slots to receive shelf clip. Rear flanges of the post have holes punched on 3" centers for the attachment of side sway braces or field attached solid side panels. Provide (1) Beaded Front Post between each adjoining section and at row ends.

Angle Back Posts:

Fabricated of 14 gauge cold rolled steel and roll formed into a modified unequal angle shape. The long leg shall have holes punched on 1-1/2" centers with 3/8" x 7/8" rectangular slots to receive shelf clip. The leading edge shall have holes punched on 3" centers for the attachment of side sway braces. The short leg shall have holes punched on 3" centers for the attachment of back sway braces or back panels. Provide (1) Angle Back Post at each row end for open-type shelving applications.

T-Posts

Shall be fabricated of two angle back posts. The posts are welded together back-to-back to form a "T". Welds are on 6" centers for maximum strength. Posts are used for intermediate back post applications. Provide (1) T Post between each adjoining section for open-type shelving applications.

Post Splice Channels:

(For Beaded Front Posts, Angle Posts, and T-Posts) Fabricated from 16 gauge cold rolled steel and formed into a 11/32" x 1-1/8" x 11/32" channel. 1-1/8" flange is punched with four holes for assembling to upper and lower posts. Provide at all post splices when additional height is required.

H-Posts:

Fabricated from 14 gauge cold rolled steel and roll formed into an 1-1/2" wide x 2-15/16" deep tubular section. Rear flanges are welded on 6" centers to provide maximum strength. Sides of the post are punched 1-1/2" on center with 3/8" x 7/8" rectangular slots to receive shelf clip. Rear flanges of the post have holes punched on 3" centers for the attachment of side sway braces or field attached solid side panels. Post front is slotted on 3" centers for beam connection and combination clip attachment and is punched on 3" centers for field attached back connector strips. Provide (2) H-Posts between each adjoining section and at row ends.

H-Post Splice:

Fabricated from two pieces of 16 gauge cold rolled steel formed into two special channel shapes that are spot welded together to form a 9-3/4" long connector. Splice inserts into post and include 6 holes for bolting to posts.

Side Sway Braces:

1" x 11 gauge cold rolled steel strip with safety edges to eliminate sharpness. The center of two identical pieces shall be punched to be bolted together forming an "X". Ends shall be rounded and punched for attaching to front and back posts. Provide between adjoining sections and at row ends for open-type shelving applications.

Back Sway Braces:

1" x 11 gauge cold rolled steel strip with safety edges to eliminate sharpness. The center of two identical pieces shall be punched to be bolted together forming an "X". Ends shall be rounded and punched for attaching to two back posts. Provide at back of all open-type shelving applications.

Back Panels:

Fabricated from 24 gauge cold rolled sheet steel. The two outer edges and the center shall be punched with 5/16" diameter holes on 1" centers running vertically for assembling to back posts. The center row is used to attach to rear of shelf using Back Clips. Provide at back of closed-type shelving sections. For heights greater than 3'-3", multiple sections will be provided to achieve height.



725 Dark Gray (HG) 711 Light Gray (PL) 707 Marine Blue (MB)

Red Part Number Denotes Stock Component

Quick-Ship Color Availability As Noted For Each Component





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

 $3-1/2" \times 2-1/4" \times 12$ 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

 $3-1/2" \times 2-1/4" \times 16$ 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 $\overline{2}2$ 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.





MULTI-LEVEL HIGH-RISE SHELVING SYSTEMS

Complete high-rise modular systems make it easy to create that perfect shelving solution to maximize space in any facility.

Shelving Supported Mezzanines (Deck-over shelving)

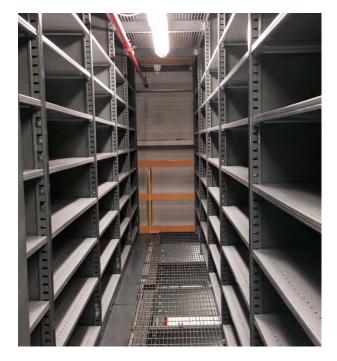


Save space by going up instead of out! Maximize your warehouse efficiency by using it's full capacity wall-to-wall and floor-to-ceiling. By using our Hi-Tech, Rivetwell, Bulk Rack and H-Post shelving Systems, we are able to double and or even triple your usable square footage instantly.

Multi-level shelving (Cat Walk System)

Using pre-engineered components, we can create a customized multi-level shelving system to meet your specific needs at a fraction of the cost of constructing a conventional mezzanine.









Multiple Products for Multiple Applications



Hi-Tech shelving is a complete shelving line with 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.

- ✓ High Bay Storage Systems
- ✓ Shelving Supported Pick Modules
- √ Shelving Supported Catwalk Systems
- √ Safety Guard Rail Systems

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.

Hi Tech H-Post Shelving (Floor + 2 Catwalk System)

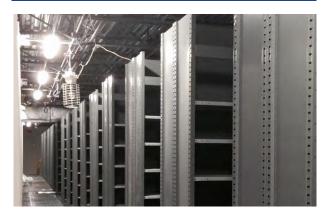


Welded Bulk Rack (2 Level Catwalk System)





Beaded Post / Angle Post (Floor + 2 Catwalk System)



Challenge Us To Meet Your Storage Goals!

Efficient Cost Effective Designs...

Experienced Sales Engineering Surveys...

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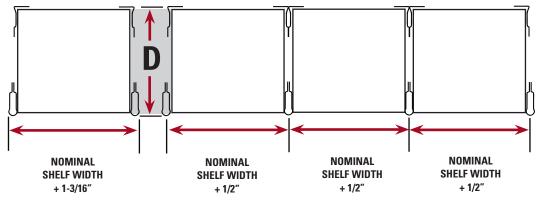
Call 866-566-0500 or Email info@Hallowell-List.com



HI-TECH & H-POST LAYOUT AND GROWTH INFORMATION

SYSTEM LAYOUT INFORMATION

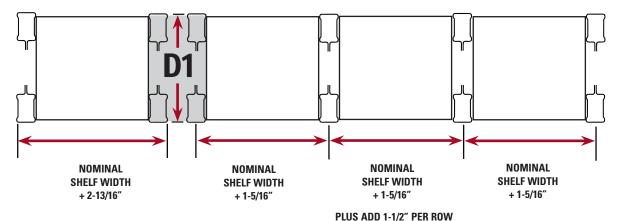
Standard Shelving with Hi-Tech Shelves



PLUS ADD 3/4" PER ROW

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



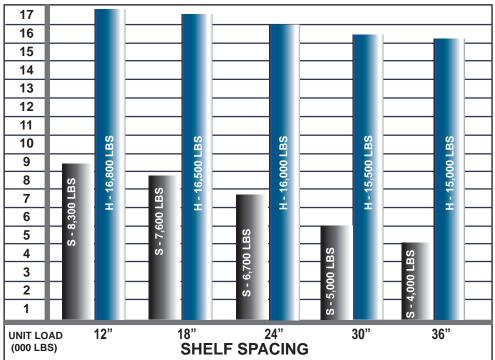
FOR "D1" - SINGLE FACE ADD 5/16" TO NOMINAL SHELF DEPTH
FOR "D1" - DOUBLE FACE CLOSED MODELS ADD 13/16" TO NOMINAL SHELF DEPTH
FOR "D1" - DOUBLE FACE OPEN MODELS ADD 29/32" TO NOMINAL SHELF DEPTH
NOTE: ACTUAL SHELF WIDTH IS 5/16" UNDER NOMINAL

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.

UNIT LOAD CAPACITY INFORMATION - 1.92 SAFETY FACTOR





Before selecting type of post, consideration should be given to loads to be carried. Use the formula below to get unit load, then select post type from table.

 $(B-2) \times A = Unit Load$

- A = Shelf Load (See note 2)
- B = Shelves per unit (includes top and bottom shelves)

WARNING:

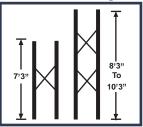
Use H-Posts for:

- High-rise applications
- Pass-through applications regardless of load
- High-density, multi-level applications

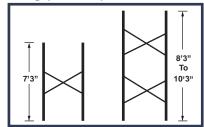


TYPICAL SWAY BRACE INSTALLATIONS FOR SEISMIC ZONE NO. 0 & 1

Standard Shelving (Beaded Front Posts)
High-Density Shelving (H-Posts)



Use of Side Sway Braces (Part No. 5344 – Standard Shelving) (Part No. 5341–High-Density Shelving)



Use of Back Sway Braces (Part No. 5342) for both standard and high density shelving



NOTES:

- 1-When splicing posts for increased heights or for multi-level shelving, use the proper number of braces required for the height of the posts being added. Example: a 10'-3" model increased another 10'-3" in height would require 4 sets of side sway braces and 4 sets of back braces.
- 2-For additional bracing requirements in Seismic Zones No. 2, 3 and 4, consult the Hallowell Applications Engineering Department.