

RIVET-SPAN®

BOLTLESS SHELVING

Storage Solutions in a Snap.

Rivet-Span's easy assembly and variety of components make it the best choice for those looking for economical storage solutions. The system sets up with just a rubber mallet — no nuts, bolts or clips are required on standard units. Rivet-Span's universal (no left or right) beams, posts, and T-posts tie shelving units together to make it even more convenient to use. The ridged beams come in heights up to 96" and make it a great solution for retail back room storage, or commercial and industrial applications. Rivet-Span's ability to store a broad range of loads and sizes makes it perfect for storing difficult or oddly shaped items often found in automotive applications. Use Rivet-Span to create anything from counter units, tire racks, packing tables, garment/hang rod units, bulk storage, molding or long parts storage. Since no cross-braces are required, storage can be accessed from all sides, making this hand-loading only storage system even more efficient. Take down and reassembly is just as easy as the original set up. Rivet-Span decking is available in particle board or sprinkler-friendly wire mesh to meet your exact needs.

Rivet-Span's wide selection of posts and beams are designed to support all your storage demands.



Rivet Span unit with 24" deep beams and particle board decking. Used for archival storage of financial records.



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installation instructions

RIVET-SPAN®



(01)



(02)



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BEAM EXAMPLES

**DOUBLE RIVET
LOW PROFILE
BEAM**

**DOUBLE
RIVET
Z BEAM**

PARTICLE BOARD DECKING

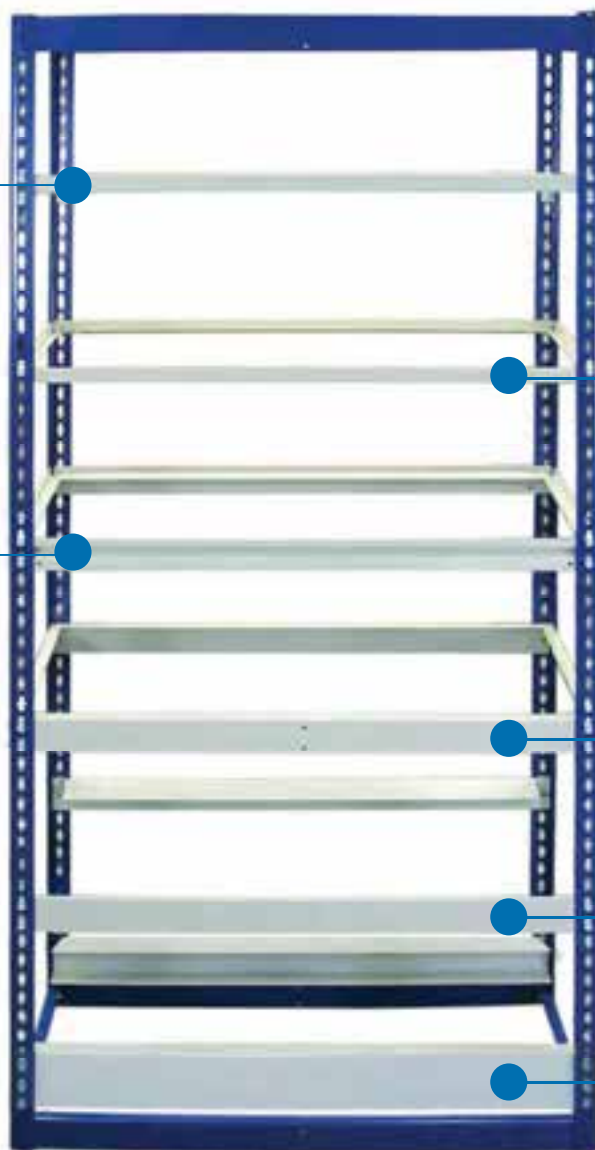
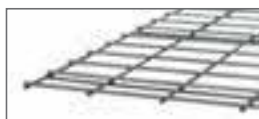


WATERFALL WIRE DECKING

*Corners
Notched
to fit inside
posts.*



FLAT WIRE DECKING



**SINGLE
RIVET BEAM**

**DOUBLE RIVET
ANGLE BEAM**

TIRE BEAM

**DOUBLE RIVET
CHANNEL BEAM**

BEAM PROFILES



TIRE BEAM
Tires and wheels -
Standard duty



**DOUBLE RIVET Z
BEAM 69" & 72"**
Standard duty bulk storage



**DOUBLE RIVET
CHANNEL BEAM**
Heavy duty bulk storage



**DOUBLE RIVET LOW
PROFILE BEAM**
Heavy duty shelving



**DOUBLE RIVET
ANGLE BEAM**
Standard duty bulk storage



**SINGLE RIVET
BEAM**
Standard duty shelving



**DOUBLE RIVET Z
BEAM 12" TO 60"**
Heavy duty shelving

BEAM SPECIFICATIONS

BEAM CAPACITIES

Beam Length	Single Rivet Beam	Double Rivet Low Profile Beam	Double Rivet Z Beam	Double Rivet Z Beam w/o Tie	Double Rivet Angle Beam	Double Rivet Angle Beam w/Support Tie	Double Rivet Channel Beam w/Support Tie
36"	350	450	1,400	—	1,400	—	—
42"	260	430	1,350	—	1,000	—	—
48"	240	400	1,300	1,600	730	1,700	—
60"	—	—	800	950	680	1,300	2,250
69"	—	—	600	900	460	1,100	1,900
72"	—	—	600	900	450	1,050	1,700
96"	—	—	—	—	240	650	1,300

- (1) support tie per level except 96" which has (2) support ties.
- The longest pair of beams at a given level determines the capacity for the entire level.
- Capacities are for steel beams only and do not reflect the capacity of the decking material.

POST CAPACITIES

Calculated Post Capacities Pounds Allowable Load Per Post		
Maximum Beam Spacing	Angle Post	Heavy-Duty Angle Post
48"	1,170	1,750
42"	1,315	1,960
36"	1,460	2,180
30"	1,605	2,390
24"	1,750	2,610
18"	1,896	2,830
12"	2,040	3,050

- Maximum beam spacing is determined as the distance between left-to-right beams or front-to-back beams, whichever is greater.
- Capacities are for vertical loads only where seismic forces are not a factor.



ANGLE POST



HD ANGLE POST



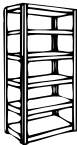


SHELF UNITS

Rivet-Span can also be used as quick, low-cost steel wood shelving. Single rivet and double rivet low profile beams provide maximum space between shelf levels. Plus, Rivet-Span is ideal for double entry shelving units. It can be accessed from all four sides because no cross braces or face braces are required for stability.




- Designed for units up to 48" wide.
- Uses single rivet or double rivet low profile beams on intermediate levels.
- Uses full "perimeter" double rivet angle beams at the top and bottom levels for rigidity.
- Shelf levels adjust on 1 1/2" centers.
- T Posts provide additional savings on runs of shelving.



PRE-CONFIGURED SINGLE RIVET SHELF UNITS

		7'0" HIGH 6 BEAM LEVELS				
		Starter Unit PART #	Adder Unit	Depth	Capacity per Beam Level	Extra Shelf Level PART #
	36" Wide	36" Wide Units				
		B3612SR67	A3612SR67	12"	350 lbs	BL3612SR
		B3618SR67	A3618SR67	18"	350 lbs.	BL3618SR
		B3624SR67	A3624SR67	24"	350 lbs.	BL3624SR
		B3636SR67	A3636SR67	36"	350 lbs.	BL3636SR
		42" Wide Units				
	42" Wide	B4212SR67	A4212SR67	12"	260 lbs.	BL4212SR
		B4218SR67	A4218SR67	18"	260 lbs.	BL4218SR
		B4224SR67	A4224SR67	24"	260 lbs.	BL4224SR
		B4236SR67	A4236SR67	36"	260 lbs.	BL4236SR
		48" Wide Units				
	48" Wide	B4812SR67	A4812SR67	12"	240 lbs.	BL4812SR
		B4818SR67	A4818SR67	18"	240 lbs.	BL4818SR
		B4824SR67	A4824SR67	24"	240 lbs.	BL4824SR
		B4836SR67	A4836SR67	36"	240 lbs.	BL4836SR

PRE-CONFIGURED DOUBLE RIVET, LOW PROFILE SHELF UNITS

7'0" HIGH 7 BEAM LEVELS						
		Starter Unit PART #	Adder Unit PART #	Depth	Capacity per Beam Level	Extra Shelf Level PART #
	36" Wide	36" Wide Units				
		B3612LP77	A3612LP77	12"	450 lbs.	BL3612LP
		B3618LP77	A3618LP77	18"	450 lbs.	BL3618LP
		B3624LP77	A3624LP77	24"	450 lbs.	BL3624LP
		B3636LP77	A3636LP77	36"	450 lbs.	BL3636LP
	42" Wide	42" Wide Units				
		B4212LP77	A4212LP77	12"	430 lbs.	BL4212LP
		B4218LP77	A4218LP77	18"	430 lbs.	BL4218LP
		B4224LP77	A4224LP77	24"	430 lbs.	BL4224LP
		B4236LP77	A4236LP77	36"	430 lbs.	BL4236LP
	48" Wide	48" Wide Units				
		B4812LP77	A4812LP77	12"	400 lbs.	BL4812LP
		B4818LP77	A4818SR67	18"	400 lbs.	BL4818LP
		B4824LP77	A4824LP77	24"	400 lbs.	BL4824LP
		B4836LP77	A4836LP77	36"	400 lbs.	BL4836LP
<ul style="list-style-type: none">• Starter Unit has (4) angle posts; Adder Unit has (2) T posts.• All units include double rivet angle beams, left-to-right and front-to-back, at the top and bottom beam levels.• Capacities are for steel beams only with evenly distributed loads and do not reflect the capacity of the decking material.• All units include metal framing only. Decking material must be ordered separately.• Shelf units 24" deep or less include only (2) intermediate front-to-back single rivet beams. Units 30" or deeper include front-to-back single rivet beams at every intermediate beam level.• Extra shelf levels 24" deep or less include left-to-right beams only. Extra shelf levels 30" or deeper also include front-to-back single rivet beams.						

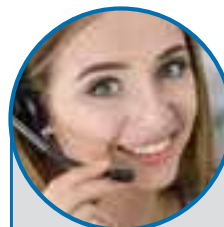
BULK STORAGE UNITS

Simple, economical storage that is strong for today's wide variety of hand-loaded bulky, heavy, or hard-to-store items. Rivet-Span offers a complete range of sizes with spans and depths wider and greater than conventional shelving.

- Designed for spans of 48" to 96" wide.
- Choice of beam capacity to meet your storage requirements.
- Uses double rivet angle, channel or Z beams.
- Beam levels adjust on 1 1/2" centers.
- T-Post adder units further reduce material investment and installation time.



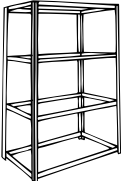
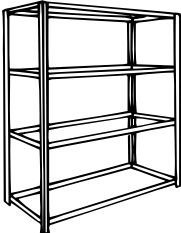
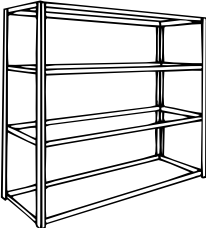
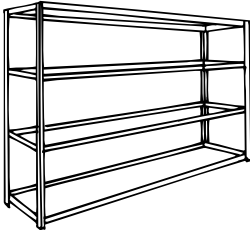
- Starter unit has (4) angle posts;
- Adder unit has (2) T posts.
- Capacities are for steel beams only with evenly distributed loads and do not reflect the capacity of the decking material.
- All units include metal frame only. Decking material must be ordered separately.
- Includes (1) support tie, except 96" which has (2) support ties.
- Units with channel beams have angle beams with support ties located directly at the floor level.



Have questions, or need help with your order? Our Customer Service Dept. is available Monday-Friday, 8am - 5pm (ET).

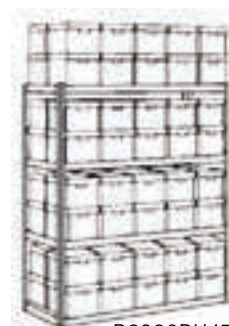
Call 1-800-748-0227 x 4801.

PRE-CONFIGURED BULK STORAGE UNITS

	7'0" HIGH 4 BEAM LEVELS					
	Starter Unit PART #	Adder Unit PART #	Unit Depth	Capacity Per Beam Level (lbs.)	Beam Type	Extra Beam Level PART #
48" Wide 	48" Wide Units					
	B4818DR47	A4818DR47	18"	730	Angle	BL4818DR
	B4824DR47	A4824DR47	24"	730	Angle	BL4824DR
	B4830DR47	A4830DR47	30"	730	Angle	BL4830DR
	B4836DR47	A4836DR47	36"	730	Angle	BL4836DR
	B4848DR47	A4848DR47	48"	730	Angle	BL4848DR
60" Wide 	60" Wide Units					
	B6018DR47	A6018DR47	18"	680	Angle	BL6018DR
	B6018DH47	A6018DH47	18"	1300	Angle	BL6018DH
	B6018CH47	A6018CH47	18"	2250	Channel	BL6018CH
	B6024DR47	A6024DR47	24"	680	Angle	BL6024DR
	B6024DH47	A6024DH47	24"	1300	Angle	BL6024DH
	B6024CH47	A6024CH47	24"	2250	Channel	BL6024CH
	B6030DR47	A6030DR47	30"	680	Angle	BL6030DR
	B6030DH47	A6030DH47	30"	1300	Angle	BL6030DH
	B6030CH47	A6030CH47	30"	2250	Channel	BL6030CH
	B6036DR47	A6036DR47	36"	680	Angle	BL6036DR
	B6036DH47	A6036DH47	36"	1300	Angle	BL6036DH
	B6036CH47	A6036CH47	36"	2250	Channel	BL6036CH
	B6048DR47	A6048DR47	48"	680	Angle	BL6048DR
	B6048DH47	A6048DH47	48"	1300	Angle	BL6048DH
	B6048CH47	A6048CH47	48"	2250	Channel	BL6048CH
72" Wide 	72" Wide Units					
	B7218DR47	A7218DR47	18"	450	Angle	BL7218DR
	B7218DH47	A7218DH47	18"	1050	Angle	BL7218DH
	B7218CH47	A7218CH47	18"	1700	Channel	BL7218CH
	B7224DR47	A7224DR47	24"	450	Angle	BL7224DR
	B7224DH47	A7224DH47	24"	1050	Angle	BL7224DH
	B7224CH47	A7224CH47	24"	1700	Channel	BL7224CH
	B7230DR47	A7230DR47	30"	450	Angle	BL7230DR
	B7230DH47	A7230DH47	30"	1050	Angle	BL7230DH
	B7230CH47	A7230CH47	30"	1700	Channel	BL7230CH
	B7236DR47	A7236DR47	36"	450	Angle	BL7236DR
	B7236DH47	A7236DH47	36"	1050	Angle	BL7236DH
	B7236CH47	A7236CH47	36"	1700	Channel	BL7236CH
	B7248DR47	A7248DR47	48"	450	Angle	BL7248DR
	B7248DH47	A7248DH47	48"	1050	Angle	BL7248DH
	B7248CH47	A7248CH47	48"	1700	Channel	BL7248CH
96" Wide 	96" Wide Units					
	B9618DH47	A9618DH47	18"	650	Angle	BL9618DH
	B9618CH47	A9618CH47	18"	1300	Channel	BL9618CH
	B9624DH47	A9624DH47	24"	650	Angle	BL9624DH
	B9624CH47	A9624CH47	24"	1300	Channel	BL9624CH
	B9630DH47	A9630DH47	30"	650	Angle	BL9630DH
	B9630CH47	A9630CH47	30"	1300	Channel	BL9630CH
	B9636DH47	A9636DH47	36"	650	Angle	BL9636DH
	B9636CH47	A9636CH47	36"	1300	Channel	BL9636CH
	B9648DH47	A9648DH47	48"	650	Angle	BL9648DH
	B9648CH47	A9648CH47	48"	1300	Channel	BL9648CH

PRE-CONFIGURED BULK STORAGE UNITS

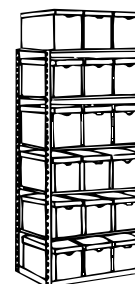
BULK STORAGE TYPE FOR USE WITH DECKING							
Starter Unit PART #	Adder Unit PART #	Unit Width	Unit Depth	Unit Height	Beam Levels	Type of Box	Number of Boxes
For 1 Cubic Foot Boxes							
B6915DR36	A6915DR36	69"	15"	6'	3	1 cu. ft.	30
B6915DR47	A6915DR47	69"	15"	7'	4	1 cu. ft.	40
B6915DR59	A6915DR59	69"	15"	9'	5	1 cu. ft.	50
Boxes stored 5 across x 2 High x 1 Deep • All beam levels utilized for storage							
B6930DH36	A6930DH36	69"	30"	6'	3	1 cu. ft.	60
B6930DH47	A6930DH47	69"	30"	7'	4	1 cu. ft.	80
B6930DH59	A6930DH59	69"	30"	9'	5	1 cu. ft.	100
Boxes stored 5 across x 2 High x 2 Deep • All beam levels utilized for storage							
B6948CH36	A6948CH36	69"	48"	6'	3	1 cu. ft.	90
B6948CH47	A6948CH47	69"	48"	7'	4	1 cu. ft.	120
B6948CH59	A6948CH59	69"	48"	9'	5	1 cu. ft.	150
Boxes stored 5 across x 2 High x 3 Deep • All beam levels utilized for storage							
For 1.5 Cubic Foot Boxes							
B6924DR36	A6924DR36	69"	24"	6'	3	1.5 cu. ft.	30
B6924DR47	A6924DR47	69"	24"	7'	4	1.5 cu. ft.	40
B6924DR59	A6924DR59	69"	24"	9'	5	1.5 cu. ft.	50
Boxes stored 5 across x 2 High x 1 Deep • All beam levels utilized for storage							
B6948CH36	A6948CH36	69"	48"	6'	3	1.5 cu. ft.	60
B6948CH47	A6948CH47	69"	48"	7'	4	1.5 cu. ft.	80
B6948CH59	A6948CH59	69"	48"	9'	5	1.5 cu. ft.	100
Boxes stored 5 across x 2 High x 2 Deep • All beam levels utilized for							
BULK STORAGE TYPE FOR USE WITHOUT DECKING							
For 1 Cubic Foot Boxes							
B6915PR36	A6915PR36	69"	15"	6'	3	1 cu. ft.	30
B6915PR47	A6915PR47	69"	15"	7'	4	1 cu. ft.	40
Boxes stored 5 across x 2 High x 1 Deep • All beam levels utilized for storage							
B6930PH36	A6930PH36	69"	30"	6'	3	1 cu. ft.	60
B6930PH47	A6930PH47	69"	30"	7'	4	1 cu. ft.	80
Boxes stored 5 across x 2 High x 2 Deep • All beam levels utilized for storage							
SINGLE RIVET SHELF TYPE FOR USE WITH DECKING							
For 1 Cubic Foot Boxes							
B4215SR66	A4215SR66	42"	15"	6'	6	1 cu. ft.	18
B4215SR77	A4215SR77	42"	15"	7'	7	1 cu. ft.	21
B4215SR88	A4215SR88	42"	15"	8'	8	1 cu. ft.	24
Boxes stored 3 across x 1 High x 1 Deep • All beam levels utilized for storage							
B4224SR66	A4224SR66	42"	24"	6'	6	1.5 cu. ft.	18
B4224SR77	A4224SR77	42"	24"	7'	7	1.5 cu. ft.	21
B4224SR88	A4224SR88	42"	24"	8'	8	1.5 cu. ft.	24
Boxes stored 3 across x 1 High x 1 Deep • All beam levels utilized for storage							
NOTES:							
• Record storage boxes not included. All units include metal framing only.							
• Decking material must be ordered separately.							



B6930DH47

Includes
Record Storage
Support Angles

No Decking Required



Record Storage Box Information: 1 cu. ft. size = 12-7/8" w x 15-5/8" d x 10-1/2" h • 1.5 cu. ft. size = 12-5/8" w x 24" d x 10-1/4" h


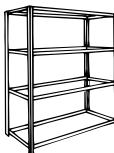



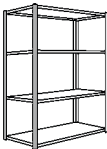
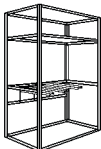
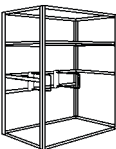
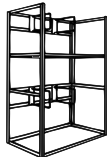
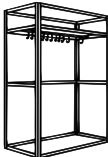
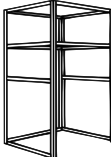
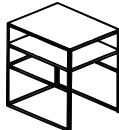
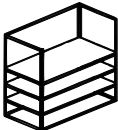
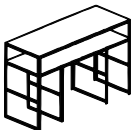
***Pictured here:** Scanlon Lexus, Ft. Myers, Florida – chose a waterfall decking option to accompany their Rivet-Span system. With its wide variety of configurations, Rivet-Span is able to accomodate a full range of sizes and shapes for items large to small, and the wire decking options keep your business up to local fire codes.*



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installation instructions

PRE-CONFIGURED UNITS

		RIVET-SPAN "Z BEAM" BULK STORAGE - 7' HIGH WITH 4 BEAM LEVELS				
		Starter Unit PART #	Adder Unit PART #	Unit Depth	Capacity Per Beam Level (lbs.)	Extra Beam Level
48" Wide		B4818ZB47	A4818ZB47	18"	1300	BL4818ZB
		B4824ZB47	A4824ZB47	24"	1300	BL4824ZB
		B4830ZB47	A4830ZB47	30"	1300	BL4830ZB
		B4836ZB47	A4836ZB47	36"	1300	BL4836ZB
		B4848ZB47	A4848ZB47	48"	1300	BL4848ZB
60" Wide		B6018ZB47	A6018ZB47	18"	800	BL6018ZB
		B6024ZB47	A6024ZB47	24"	800	BL6024ZB
		B6030ZB47	A6030ZB47	30"	800	BL6030ZB
		B6036ZB47	A6036ZB47	36"	800	BL6036ZB
		B6048ZB47	A6048ZB47	48"	800	BL6048ZB
72" Wide		B7218ZB47	A7218ZB47	18"	600	BL7218ZB
		B7224ZB47	A7224ZB47	24"	600	BL7224ZB
		B7230ZB47	A7230ZB47	30"	600	BL7230ZB
		B7236ZB47	A7236ZB47	36"	600	BL7236ZB
		B7248ZB47	A7248ZB47	48"	600	BL7248ZB
NOTES:						
<ul style="list-style-type: none">• Starter unit has four angle posts; Adder unit has two T posts.• All units include metal frame only. Decking material must be ordered separately.• Capacities are for steel beams only with evenly distributed loads and do not reflect the capacity of the decking material.						

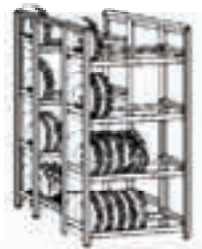
AUTOMOTIVE STORAGE UNITS						
		Unit PART #	Unit Width	Unit Depth	Unit Height	Application
		BSR1-7236	72"	36"	8'	Bulky Parts
		BSR1+7236	72"	36"	8'	Bulky Parts
		BSR2-7236	72"	36"	8'	Bumpers & Bars
		BSR2+7236	72"	36"	8'	Bumpers & Bars
		BSR3-7236	72"	36"	8'	Fenders & Doors
		BSR3+7236	72"	36"	8'	Fenders & Doors
		BSR4-7236	72"	36"	8'	Two-Tier Fenders
		BSR4+7236	72"	36"	8'	Two-Tier Fenders
		BSR5-9636	96"	36"	8'	Hanging Parts
		BSR5+9636	96"	36"	8'	Hanging Parts
		BSR6-4848	48"	48"	8'	Hoods
		BSR6+4848	48"	48"	8'	Hoods
		BSR7-4860	48"	60"	8'	Deep Hoods
		BSR7+4860	48"	60"	8'	Deep Hoods
		BSR8-7236	72"	36"	8'	Top Tier Fenders
		BSR8+7236	72"	36"	8'	Top Tier Fenders
		BSR9-9636	96"	36"	8'	Quarter Panels
		BSR9+9636	96"	36"	8'	Quarter Panels
NOTES: (-) means basic units - skeleton frame only; (+) means complete units - particle board decking, label holders and frame included.						

PRE-CONFIGURED UNITS

TIRE RACKS			
Starter Unit PART #	Adder Unit	Unit Width	Unit Height
B60SETB37	A60SETB37	12"	7'
B60SETB40	A60SETB40	12"	10'
B60SETB52	A60SETB52	12"	12"
B60DETB37	A60DETB37	42"	7'
B60DETB40	A60DETB40	42"	10'
B60DETB52	A60DETB52	42"	12'



Single entry



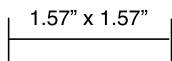
Double entry



POSTS & BEAMS

ANGLE POST

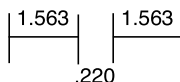
Standard upright post. 1.57" x 1.57", punched on 1 1/2" centers.



PART #	HEIGHT
10061-000	6'0"
10061-001	7'0"
10061-002	8'0"
10061-003	9'0"
10061-004	10'0"
10061-006	12'0"

T POST

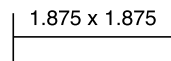
Post between adjoining units to create starter and adder units. 3.34" x 1.57", punched on 1 1/2" centers.



PART #	HEIGHT
10132-000	6'0"
10132-001	7'0"
10132-002	8'0"
10132-003	9'0"
10132-004	10'0"
10132-006	12'0"

HD ANGLE POST

Designed for maximum load capacity and stability. 1.875" x 1.875", punched on 1 1/2" centers.



PART #	HEIGHT
10060-000	6'0"
10060-001	7'0"
10060-002	8'0"
10060-003	9'0"
10060-004	10'0"
10060-006	12'0"
10060-008	14'0"
10060-009	15'0"
10060-010	16'0"

SINGLE RIVET BEAM

Left-to-right and front-to-back support for shelf decking. 1" high.



PART #	WIDTH
10063-000	12"
10063-001	15"
10063-002	18"
10063-003	24"
10063-004	30"
10063-005	36"
10063-006	42"
10063-007	48"

DOUBLE RIVET CHANNEL BEAM

Higher capacity left-to-right support for bulk storage decking. 3" x 7/8", 14 gauge. Channel beams cannot be located directly at floor level due to their longer face. For a beam level directly at floor level, use double rivet angle beams with support ties.



PART #	WIDTH
10070-007	48"
10070-008	60"
10070-009	69"
10098-009*	69"
10070-010	72"
10070-013	84"
10070-011	96"

*Punched to accept Record Storage Support Angle.

DOUBLE RIVET LOW PROFILE BEAM

Heavier duty left-to-right support for shelf decking. 1 1/4" high.



PART #	WIDTH
16330-091	36"
16331-001	42"
16331-011	48"

TIRE BEAM

Left-to-right support for tires and wheels. 2 23/32" high.



PART #	WIDTH
10077-005	36"
10077-007	48"
10077-008	60"

BEAMS & ACCESSORIES

DOUBLE RIVET ANGLE BEAM

Standard left-to-right and front-to-back support for bulk storage decking and top and bottom level shelf decking. 2^{5/8}" x 7/8".



PART #	WIDTH
10068-000	12"
10068-001	15"
10068-002	18"
10068-003	24"
10068-004	30"
10068-012	32"
10068-005	36"
10068-006	42"
10068-007	48"
10068-008	60"
10068-009	69"
10097-009*	69"
10068-010	72"
10068-013	84"
10068-011	96"

*Punched to accept Record Storage Support Angle.

DOUBLE RIVET Z BEAM

Reduced profile left-to-right and front-to-back support recesses decking to provide additional vertical storage space and protect decking edges. 2^{1/4}" high.



PART #	WIDTH
10142-000	12"
10142-001	15"
10142-002	18"
10142-003	24"
10142-004	30"
10142-012	32"
10142-005	36"
10142-006	42"
10142-007	48"
10142-008	60"
10144-009	69"
10144-010	72"

Z TIE

Used with Z Beam to support decking material.



T POST SPLICER

Extend the height of T Posts.



14
GAUGE
STEEL

PART #
10145-000

ANGLE POST SPLICER

Used to extend the height of angle posts or heavy-duty angle posts.



13
GAUGE
STEEL

PART #
10065-000

ANGLE POST TIE PLATE

Connects posts of adjacent angle post units to ensure structural stability and alignment.



14
GAUGE
STEEL

PART #
10066-000

FOOT PLATE

Used for weight distribution and securing posts to the floor. Designed for single (row end) and double (intermediate) posts. Use with either standard or heavy-duty angle, or T posts. 4" x 2", 14 gauge.



14
GAUGE
STEEL

PART #
10103-000

ACCESSORIES

RECORD STORAGE SUPPORT ANGLE


14
GAUGE
STEEL

PART #	LENGTH
10099-000	15"
10099-001	30"

HANG ROD

Used for hanging items within a unit. One or more may be used per level. Accepts standard clothing hangers. Support at each end by either double rivet angle or channel beams.

1 1/4" x 1 1/4" (available in rounded or squared).

14
GAUGE
STEEL


PART #	WIDTH
10104-012	36"
10104-013	48"
10104-014	60"

200 lb. capacity evenly displaced



PART #	WIDTH
10104-005	36"
10104-007	48"
10104-008	60"

175 lb. capacity evenly displaced

SLOTTED ANGLE CLEAT

Used where slotted angle pieces must be joined to Rivet-Span, such as top tie or special grating supports. Use one left and right, facing each other, when creating cross aisle supports.


14
GAUGE
STEEL

PART #	Size
10113-000	Right
10113-001	Left

aisle Tie

Top ties units together across aisles to maintain a constant aisle and stabilize units exceeding a height-to-depth ratio of 4. Not designed to support upper level walkways. 2 1/2" high.

14
GAUGE
STEEL


PART #	Size
10073-000	30"
10073-001	36"
10073-002	42"
10073-003	48"

BACK SPACER TIE

Spaces back-to-back shelving units where space is required between units such as tire storage. 2 1/2" high.

14
GAUGE
STEEL


PART #	Size
10079-000	18"

WALL TIE

Ties rack to wall for stability where space is required between unit and wall such as wheel storage. 2 1/2" high. Rivets only on one end.

14
GAUGE
STEEL


PART #	Size
10075-000	9"

SUPPORT TIE

Adds support to decking material and increases capacity of double rivet angle and channel beams by limiting rotation. 2 1/2" high.

14
GAUGE
STEEL


PART #	Size
10072-000	12"
10072-001	15"
10072-002	18"
10072-003	24"
10072-004	30"
10072-012	32"
10072-005	36"
10072-006	42"
10072-007	48"

ACCESSORIES & DECKING

aisle/ full mat decking support

Supports steel decking in catwalk systems in aisle position. Turned over, supports decking for deck over or full mat multi-level systems. 3 1/2" high.



12
GAUGE
STEEL



Scan this QR Code to
download **Rivet-Span**
installation instructions

PART #	WIDTH
10111-005	36"
10111-006	42"
10111-007	48"
10111-008	60"
10111-009	69"
10111-010	72"

PARTICLE BOARD DECKING

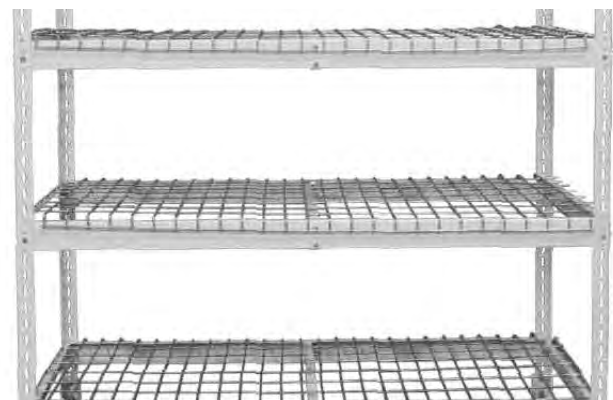
Particle board decking, 5/8" (.625) thick, is available pre-cut from Borroughs or it can be obtained direct from your local building supplier. Other types and thicknesses of decking material, such as plywood, structure wood, oriented strand board, and wire decking may be desired based upon load or use. These also can be obtained locally.

PART #	W x D	PART #	W x D	PART #	W x D
10095-000	36" x 12"	10095-012	48" x 18"	10095-024	69" x 30"
10095-001	36" x 15"	10095-013	48" x 24"	10095-025	72" x 18"
10095-002	36" x 18"	10095-014	48" x 30"	10095-026	72" x 24"
10095-003	36" x 24"	10095-015	48" x 36"	10095-027	72" x 30"
10095-004	36" x 30"	10095-016	48" x 38"	10095-028	72" x 36"
10095-005	42" x 12"	10095-017	60" x 18"	10095-029	72" x 48"
10095-006	42" x 15"	10095-018	60" x 24"	10095-030	96" x 18"
10095-007	42" x 18"	10095-019	60" x 30"	10095-031	96" x 24"
10095-008	42" x 24"	10095-020	60" x 36"	10095-032	96" x 30"
10095-009	42" x 30"	10095-021	60" x 48"	10095-033	96" x 36"
10095-010	48" x 12"	10095-022	69" x 15"	10095-034	96" x 48"
10095-011	48" x 15"	10095-023	69" x 24"		

WIRE DECKING – WATERFALL & FLAT

Borroughs has **flat** and **waterfall** wire decking options. Please contact your local Borroughs representative for quotes and specifications.

Pictured: Waterfall decking.



SPECIFICATION DATA

Rivet-Span® shelving units are made up of posts, side-to-side beams, and front-to-back beams. There are certain minimum requirements for beam use to ensure structural stability and safety. For example: all units must have a full "perimeter" of double rivet beams, meaning two side-to-side and two front-to-back, at both top and bottom of unit for stability. There are other requirements, see below.

Preconfigured Units - Include all required beams. Installation instructions (included with shipment) show how to position beams correctly.

Non-preconfigured Units - Follow these guidelines when specifying individual components:

- All units require a full perimeter of double rivet beams at top and bottom of unit.
- Single Rivet Beam (SRB) and Double Rivet Low Profile Beam (DRLPB) units 24" deep or less:
 - do not require SRB's front-to-back at each intermediate level in the unit.
 - 6'-8' high must have one SRB intermediate level front-to-back, located approximately in the middle of the unit.
 - 9'-10' high must have two SRB intermediate levels front-to-back, located to divide the height into 3 equal parts.
 - 11'-16' high must have three intermediate levels; a full perimeter of Double Rivet Beams (DRB) in the middle plus intermediate levels of front-to-back SRB's in the upper and lower halves of unit.

- Single Rivet Beam (SRB) and Double Rivet Low Profile Beam (DRLPB) units 30" deep or greater:

All units must have SRB's front-to-back at every intermediate level; units 11'-16' must have SRB's front-to-back at every intermediate level PLUS a full perimeter level of Double Rivet Beams (DRB) located approximately in the middle of the unit.

- Double Rivet Angle Beams (DRAB) and Double Rivet Channel Beams (DRCH) must have front-to-back beams at each beam level to provide decking support and ensure stability. When using DRCH from side-to-side, DRAB must be used from front-to-back.
- Tie Plates are recommended to tie adjacent Angle Post units together and to ensure structural stability. Tie plates should be used at the top and bottom of adjacent posts with additional tie plates spaced no more than 48" apart. Tie plates are not used on

Widths

Nominal unit width = 24", 30", 32", 36", 42", 48", 60", 69", 72", 84", or 96"
Actual single unit width = nominal width + 1/2"

Depths

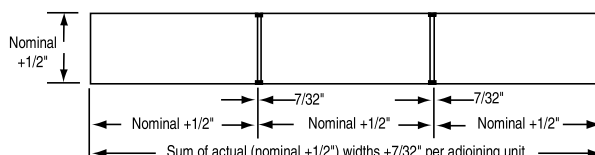
Nominal unit depth = 12", 15", 18", 24", 30", 32", 36", 42" or 48"
Actual single unit depth = nominal depth + 1/2"
Actual back-to-back units depth = combined actual single unit depths + 7/32"

Heights

Nominal unit height = 6', 7', 8', 10', 12', 14', 15' or 16'
Actual unit height = nominal height ± 1/32"

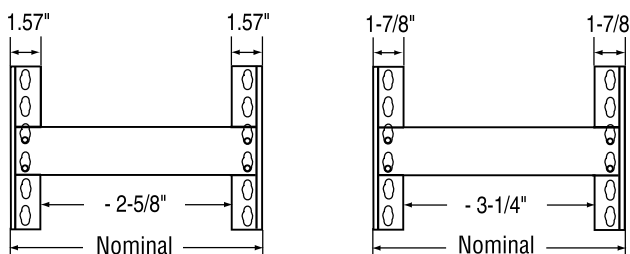
Length of Run

Actual length of run = sum of actual unit widths + 7/32" per adjoining unit



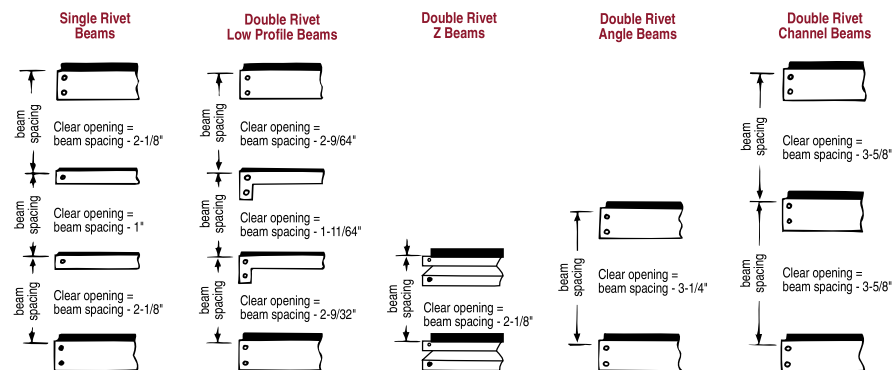
Horizontal Clear Openings

Actual clear opening between angle posts = nominal width - 2-5/8"
Actual clear opening between heavy-duty angle posts = nominal width - 3-1/4"



Vertical Adjustment and Clear Openings

All beams are adjustable on 1-1/2" centers



Vertical clearance calculated using 5/8" thick decking material