

Mini-Racking Proposals



When ordering, model numbers must be completed as follows :

	Starter unit	Add-on unit	
BOLTED uprights	<u>D</u>	<u>A</u>	EXEMPLE : SR _ 5001
WELDED uprights	<u>E</u>	<u>B</u>	
<u>S</u> Steel decking			Example : S R <u>D</u> 5 0 0 1 <u>S</u> for a starter unit bolted uprights, including steel decking.
<u>W</u> Wire decking			
— Without decking			

Mini-Racking with Choice of Decking

The beams are designed to receive steel shelves (SR40, SH20), wire decking (SR42) or wood panels at least 5/8" thick.

Steel

To order a unit with steel shelves, complete the product number with an **S**.

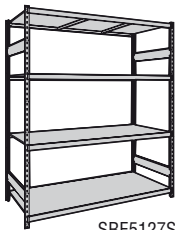
Wire

To order a unit with wire shelves, complete the product number with a **W**.

Not compatible with 18" depth.

For Wood Panels

To order a unit without decking (Ex. : for use with wood panels) leave the product number as is.



SRE5127S
Starter



SRB5127S
Add-on



SRE5127W
Starter



SRB5127W
Add-on



SRE5127
Starter



SRB5127
Add-on

Mini-racking with Medium-Duty Beams

Dimensions			Number of Levels		Dimensions			Number of Levels	
W	D	H	3	4	W	D	H	3	4
48"	18"	75"	SR_5001_	SR_5021_	72"	18"	75"	SR_5101_	SR_5121_
			SR_5002_	SR_5022_				SR_5102_	SR_5122_
			SR_5003_	SR_5023_				SR_5103_	SR_5123_
			SR_5004_	SR_5024_				SR_5104_	SR_5124_
	24"	87"	SR_5005_	SR_5025_		SR_5105_	SR_5125_		
			SR_5006_	SR_5026_		SR_5106_	SR_5126_		
			SR_5007_	SR_5027_		SR_5107_	SR_5127_		
			SR_5008_	SR_5028_		SR_5108_	SR_5128_		
60"	18"	75"	SR_5051_	SR_5071_	24"	99"	—	SR_5130_	
			SR_5052_	SR_5072_			—	SR_5131_	
			SR_5053_	SR_5073_			—	SR_5132_	
			SR_5054_	SR_5074_			—	—	
	24"	87"	SR_5055_	SR_5075_	*Models are compatible with double shelving units with same depth.		—	—	
			SR_5056_	SR_5076_			—	—	
			SR_5057_	SR_5077_			—	—	
			SR_5058_	SR_5078_			—	—	
36"	99"	—	SR_5080_	—	—	—	—		
		—	SR_5081_	—	—	—	—		
48"	—	—	SR_5082_	—	—	—	—		

Tie bars

Models include 1 to 3 tie bars, depending on their dimensions.

NOTE For capacity chart.

SEE PAGE 76



SRE5072S

Depth	Medium-Duty Beams		
	Number of Tie Bars		
	Steel	Wire	Wood Panels
18"	1	NA	1
24"	1	1	1
36"	1	1	2
48"	1	1	3

Mini-Racking Proposals

MINI-RACKING

Mini-racking with Heavy-Duty Beams				
Dimensions			Number of levels	
W	D	H	3	4
72"	18"	75"	SR_5151_	SR_5171_
			SR_5152_	SR_5172_
			SR_5153_	SR_5173_
			SR_5154_	SR_5174_
	18"	87"	SR_5155_	SR_5175_
			SR_5156_	SR_5176_
			SR_5157_	SR_5177_
			SR_5158_	SR_5178_
	24"	99"	—	SR_5180_
			—	SR_5181_
			—	SR_5182_
			—	—
96"	18"	75"	SR_5201_	SR_5221_
			SR_5202_	SR_5222_
			SR_5203_	SR_5223_
			SR_5204_	SR_5224_
	18"	87"	SR_5205_	SR_5225_
			SR_5206_	SR_5226_
			SR_5207_	SR_5227_
			SR_5208_	SR_5228_
	24"	99"	—	SR_5230_
			—	SR_5231_
			—	SR_5232_
			—	—

*Models are compatible with double shelving units with same depth.

Heavy-Duty Beams				
Number of Tie Bars				
Width	Depth	Steel	Wire	Wood Panels
72"	18"	1	NA	2
	24"	1	1	2
	36"	1	1	3
	48"	1	1	3
96"	18"	1	NA	2
	24"	1	1	2
	36"	1	1	3
	48"	2	2	3

Tie bars

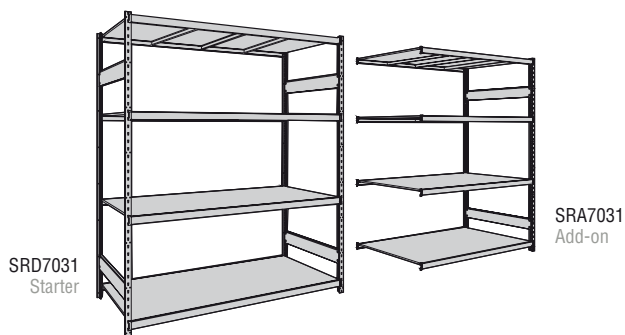
Models include 1 to 3 tie bars, depending on their dimensions.

NOTE For capacity chart.

SEE PAGE 76



Mini-Racking for Standard-Sized Wood Panels



SRD7031 Starter

SRA7031 Add-on



SRE5376

Model dimensions are designed to reduce the need to cut wood panels;

4 long-span levels with heavy-duty beams;

Bolted uprights (require assembly).

Starter	Add-On	W x D x H
SRD7031	SRA7031	72" x 48 1/2" x 87"
SRD7032	SRA7032	72" x 48 1/2" x 99"
SRD7033	SRA7033	96 1/2" x 24" x 87"
SRD7034	SRA7034	96 1/2" x 24" x 99"
SRD7035	SRA7035	96 1/2" x 48" x 87"
SRD7036	SRA7036	96 1/2" x 48" x 99"
SRD7037	SRA7037	96 1/2" x 48 1/2" x 87"
SRD7038	SRA7038	96 1/2" x 48 1/2" x 99"

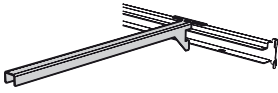
NOTE Wood decking are not provided by Rousseau.

Mini-Racking Accessories

MINI-RACKING

Single Divider

SR61



Divides those parts that lean vertically against the back of the Mini-racking;

Installs on medium-duty (SR21) or heavy-duty (SR22) beams;

Divider can be adjusted laterally (left to right) without tools;

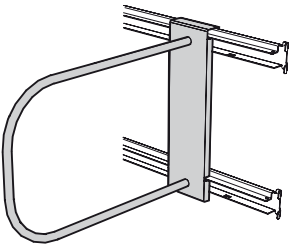
Stays in position when load applied laterally;

Compatible with 24" deep shelving and deeper.

Product #	Depth
SR61-2401	24"

Double Divider

SR60



Supports parts and boxes that are stored vertically in a Mini-racking unit. Parts lean against "D" shape of the divider;

Attaches on two medium-duty (SR21) or two heavy-duty beams (SR22);

Space between the two beams must be 14" c/c;

Divider can be adjusted laterally (left to right) without tools;

Stays in position when load applied laterally;

Compatible with 24" deep shelving and deeper;

Designed to support lateral load.

Product #	D x H
SR60-2415	24" x 15"

Label Holder

NC32



Attaches to SR21 medium-duty or SR22 heavy-duty beams;

For use with self-adhesive labels only.

Product #	Width
NC32-3601	36"
NC32-4201	42"
NC32-4801	48"
NC32-6001	60"
NC32-6601	66"
NC32-7201	72"
NC32-9601	96"

Laminated Wood Top for Shelving

SR90



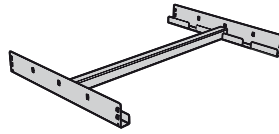
Designed to be installed between two shelving units;

Must be ordered with a pair of SH74 supports or used with a storage unit with work surface application.

Product #	W x D
SR90-6024A	60" x 24"
SR90-7224A	72" x 24"
SR90-9624A	96" x 24"

Hanging Rail

SR62



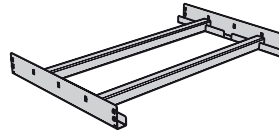
300 lb capacity per rail;

Installs on Spider® post with hooks, no bolts;

Includes security mechanism to keep from accidentally unhooking;

3 installation positions possible : one in the middle and two closer to the edges;

Compatible with SR63-02 hooks (not included);



Hooks pivot once installed on the rail. They can be put on and taken off the rail at all times, even when the rail is in place on the adaptors;

Rail and adaptors in galvanized steel.

Single Rail

W x D

SR62-601801	60" x 18"
SR62-602401	60" x 24"
SR62-603601	60" x 36"
SR62-721801	72" x 18"
SR62-722401	72" x 24"
SR62-723601	72" x 36"
SR62-961801	96" x 18"
SR62-962401	96" x 24"
SR62-963601	96" x 36"

Double Rail

W x D

SR62-602402	60" x 24"
SR62-603602	60" x 36"
SR62-722402	72" x 24"
SR62-723602	72" x 36"
SR62-962402	96" x 24"
SR62-963602	96" x 36"

Hook for Rail

SR63



50 lb capacity per hook;

Hooks pivot once installed on the SR62 rail;

Can be put on and taken off even when the rail is in place on the adaptors.

Product #	D x H
SR63-02	2 1/2" x 5"

Back-to-Back Spacers

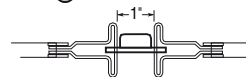
SR48



Sold in pairs;

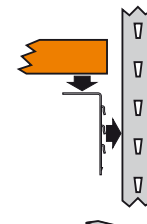
Used to attach two sections of Mini-Racking, back-to-back, with a 1" space between posts for beam adjustment .

Product #
SR48



Wood Top Support

SH74

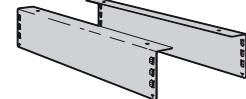


Sold in pairs;

Installed with hook system, without tools, onto the sides of SH or SR uprights;

Designed to support a SR90 laminated wood top between two shelving units.

Product #	Width
SH74-24	24"



Structural Components

Post

SR10

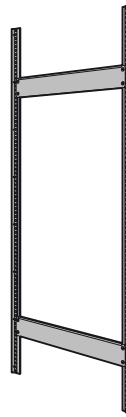


Tubular T-shape; up to 7 fixing zones;
Perforations on front side, every 2" c/c, for beam adjustment;
14 gauge steel.

Product #	Height
SR10-039	39"
SR10-051	51"
SR10-075	75"
SR10-087	87"
SR10-099	99"
SR10-111	111"
SR10-123	123"

Welded Mini-Racking Upright Assembly

SR13



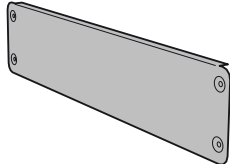
Two heavy-duty ladder braces, factory welded onto two universal posts.

Product #	D x H
SR13-180752	18" x 75"
SR13-180872	18" x 87"
SR13-240752	24" x 75"
SR13-240872	24" x 87"
SR13-240992	24" x 99"
SR13-360752	36" x 75"
SR13-360872	36" x 87"
SR13-360992	36" x 99"
SR13-480752	48" x 75"
SR13-480872	48" x 87"
SR13-480992	48" x 99"

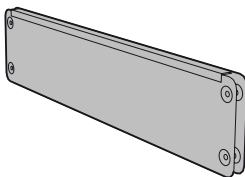
Other heights available. Please contact your customer service representative.

Mini-Racking Ladder Braces

SR30 / SR32



Single ladder brace for 15" to 24" depths



Double, interlocked ladder brace for 30" to 48 1/2" depths

Sold in pairs;

Recommendations:

- 1 pair per upright assembly up to 99" in height
- For upright assemblies over than 99" in height, please contact your customer service representative

For depths of 30", 36", 48" and 48 1/2", ladder braces interlock as shown. Pairs of ladder braces supplied with these models are double ladder braces.

Product #	Depth
SR30-15	15"
SR30-16	16"
SR30-18	18"
SR30-24	24"
SR30-30	30"
SR30-32	32"
SR30-36	36"
SR30-48	48"
SR32-4801*	48 1/2"

* The SR32 ladder brace is used to accommodate 48" D wood panels without cutting.

NOTE 15", 16", 30" and 32" ladder braces are suitable for record storage.



R5XEE-4001

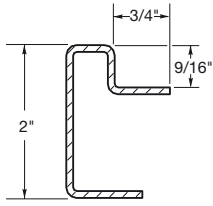
Mini-Racking Components

Beams and Tie Bars

MINI-RACKING

Medium-Duty Beams

SR21



Sold in pairs;
14 gauge steel;
Attach to the front of the post. Height adjustment every 2" c/c;
Held in place with two safety clips.

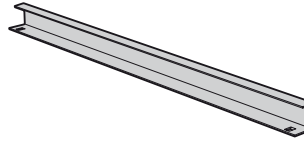
Product #	W x H
SR21-36	36" x 2"
SR21-42	42" x 2"
SR21-48	48" x 2"
SR21-60	60" x 2"
SR21-66	66" x 2"
SR21-72	72" x 2"

NOTE 42" and 66" beams are suitable for record storage.

SEE PAGE 169

Medium-Duty Tie Bar

SR25 / SR26



Hook to the inside of SR21 beams.

Product #	Depth
SR25-15	15"
SR25-16	16"
SR25-18	18"
SR25-24	24"
SR25-30	30"
SR25-32	32"
SR25-36	36"
SR25-48	48"
SR26-4801*	48 1/2"

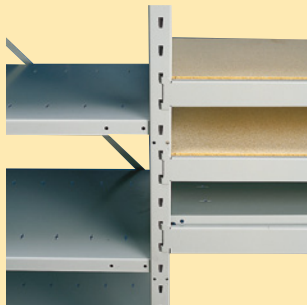
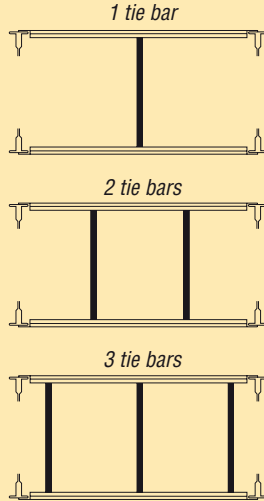
NOTE
15", 16", 30" and 32" tie bars are suitable for record storage.

SEE PAGE 169

* The SR26 tie bar is used with SR32 ladder braces to accommodate a 48" D panel without cutting.

Beam Capacity Chart

*Shelving load capacity tests are based on ANSI MH28.2 Shelving Manufacturer Association (SMA) standards. Capacities incorporate a safety factor and are valid for an equally distributed load. Capacities are indicated in pounds.



Medium-Duty Beams

Decking Type	Depth	Width						Number of Tie Bars	
		36"	42"	48"	60"	66"	72"		
Wood* Decking	15" to 24"	1000	1000	975	800	725	650	1	
	30" to 32"	1075	1025	925	775	700	625	2	
		36"	850	875	900	750	700	625	2
		48"	875	825	775	775	750	650	3
Steel* Decking	15" to 24"	900	900	900	800	750	650	1	
	30" to 48"	1125	1125	1000	800	750	650	1	
Wire Decking	24" to 48"	800	800	800	800	750	650	1	

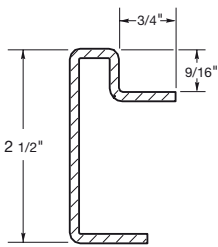
Heavy-Duty Beams

Decking Type	Depth	Width			Number of Tie Bars	
		60"	72"	96"		
Wood* Decking	15" to 24"	1650	1600	1225	2	
	30" to 32"	1850	1575	1225	2	
		36"	1750	1600	1225	3
		48"	1225	1225	1225	3
Steel* Decking	15" to 24"	1350	1350	1225**	1	
	30" to 48"	1925	1600	1225**	1	
Wire Decking	24" to 48"	1200	1200	1200**	1	

**96" x 48" dimensions with steel decking or wire decking require 2 tie bars.

Heavy-Duty Beams

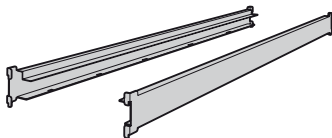
SR22 / SR23



Sold in pairs;
12 gauge steel;
Attach to the front of the post. Height adjustment every 2" c/c;
Held in place with two safety clips.

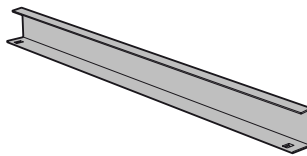
Product #	W x H
SR22-60	60" x 2 1/2"
SR22-72	72" x 2 1/2"
SR22-96	96" x 2 1/2"
SR23-96*	96 1/2" x 2 1/2"

* SR23 beams can accommodate a 96" wide panel without cutting.



Heavy-Duty Tie Bar

SR27 / SR28



Hook to the inside of SR22 and SR23 beams.

Product #	Depth
SR27-15	15"
SR27-18	18"
SR27-24	24"
SR27-30	30"
SR27-32	32"
SR27-36	36"
SR27-48	48"
SR28-4801*	48 1/2"

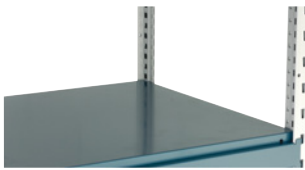
* The SR28 tie bar is used with SR32 ladder braces to accommodate a 48" D panel without cutting.

Mini-Racking Components

Mini-Racking Decking

Steel Decking

SR40 / SH20



Triple folds on the sides and single fold at the front and back;
Steel decking improves shelf strength.



ATTENTION

To order depending on unit dimensions and for each level of shelving, order the appropriate quantity of shelves and the product number(s) specified in the chart.

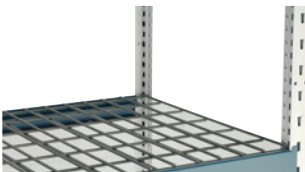
Upright Assembly Depth	Beam Width													
	36"		42"		48"		60"		66"		72"		96"	
	Qty Required	Product #	Qty Required	Product #	Qty Required	Product #	Qty Required	Product #	Qty Required	Product #	Qty Required	Product #	Qty Required	Product #
15"	2	SR40-1815	+ 1	SR40-1815 SR40-2415	2	SR40-2415	+ 1	SR40-1815 SR40-2415	+ 2	SR40-1815 SR40-2415	3	SR40-2415	4	SR40-2415
16"	2	SR40-1816	+ 1	SR40-1816 SR40-2416	2	SR40-2416	+ 1	SR40-1816 SR40-2416	+ 2	SR40-1816 SR40-2416	3	SR40-2416	4	SR40-2416
18"	2	SR40-1818	+ 1	SR40-1818 SR40-2418	2	SR40-2418	+ 1	SR40-1818 SR40-2418	+ 2	SR40-1818 SR40-2418	3	SR40-2418	4	SR40-2418
24"	2	SR40-1824	+ 1	SR40-1824 SR40-2424	2	SR40-2424	+ 1	SR40-1824 SR40-2424	+ 2	SR40-1824 SR40-2424	3	SR40-2424	4	SR40-2424
36"	2	SH20-3618	+ 1	SH20-3618 SH20-3624	4	SH20-3612	4	SH20-3615	+ 2	SH20-3618 SH20-3624	4	SH20-3618	4	SH20-3624
48"	2	SH20-4818	+ 1	SH20-4818 SH20-4824	4	SH20-4812	4	SH20-4815	+ 2	SH20-4818 SH20-4824	4	SH20-4818	4	SH20-4824

These dimensions are suitable for Mini-racking and back-to-back shelving. For other dimension, please see the S52 technical guide.

NOTE For 30" and 32" deep units, contact your customer service representative.

Wire Decking

SR42



Wire decking fabricated from steel rods welded together;
Product meets fire code standards;
Wire decking offers an interesting alternative to steel decking;
Some dimensions are suitable for Mini-racking and back to back shelving. See the S52 technical guide.

ATTENTION

To order depending on unit dimensions and for each level of shelving, order the appropriate quantity of shelves and the product number(s) specified in the chart.

Upright Assembly Depth	Beam Width													
	36"		42"		48"		60"		66"		72"		96"	
	Qty Required	Product #	Qty Required	Product #	Qty Required	Product #	Qty Required	Product #	Qty Required	Product #	Qty Required	Product #	Qty Required	Product #
24"	2	SR42-1824	+ 1	SR42-1824 SR42-2424	2	SR42-2424	+ 1	SR42-1824 SR42-2424	+ 2	SR42-1824 SR42-2424	3	SR42-2424	4	SR42-2424
30"	2	SR42-1830	+ 1	SR42-1830 SR42-2430	2	SR42-2430	+ 1	SR42-1830 SR42-2430	+ 2	SR42-1830 SR42-2430	3	SR42-2430	4	SR42-2430
36"	2	SR42-1836	+ 1	SR42-1836 SR42-2436	2	SR42-2436	+ 1	SR42-1836 SR42-2436	+ 2	SR42-1836 SR42-2436	3	SR42-2436	4	SR42-2436
48"	2	SR42-1848	+ 1	SR42-1848 SR42-2448	2	SR42-2448	+ 1	SR42-1848 SR42-2448	+ 2	SR42-1848 SR42-2448	3	SR42-2448	4	SR42-2448

Wood Decking Dimensions

Wood panels must be cut according to the following dimensions :

- Nominal width of Mini-racking -11/16"
- 15" to 24" deep : Nominal depth of Mini-racking -7/8"
- 30" to 48" deep : Nominal depth of Mini-racking -5/8"

Ex. : For a unit 60" W x 24" D, the wood panel = 59 5/16" W x 23 1/8" D.

IMPORTANT

Wood panels are not provided by Rousseau.

Beams are designed for plywood or particleboard panels at least 5/8" thick.

IMPORTANT

Dimensions of 30", 36" and 48" deep units are suitable for Mini-racking and two back-to-back units (except for 96 1/2" W). Please see the S52 technical guide.

