

## Shelving, Racking and Storage Systems



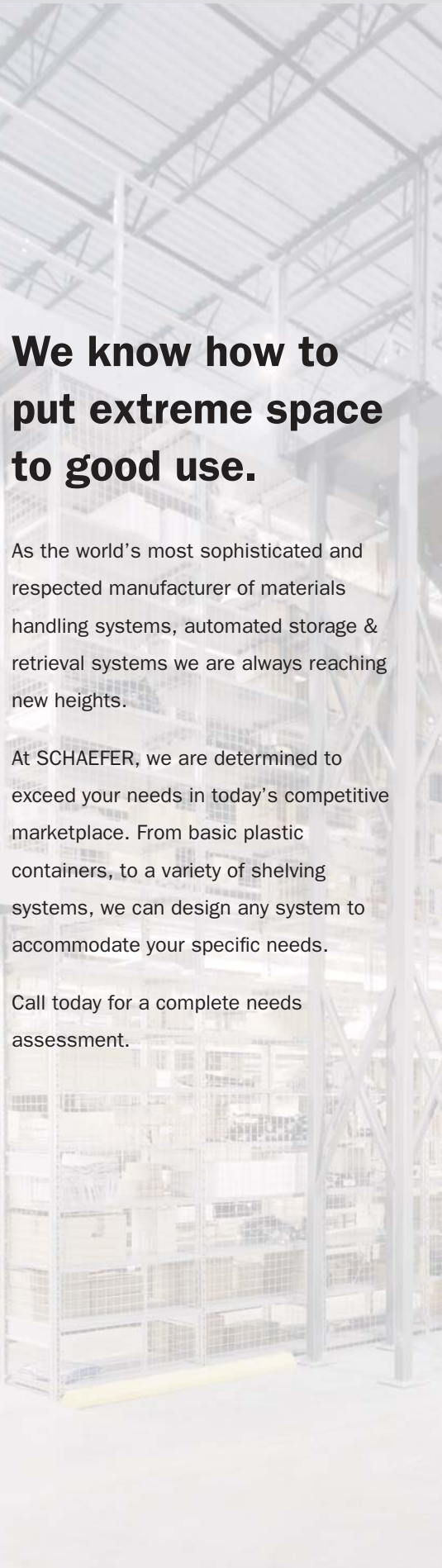


## **We know how to put extreme space to good use.**

As the world's most sophisticated and respected manufacturer of materials handling systems, automated storage & retrieval systems we are always reaching new heights.

At SCHAEFER, we are determined to exceed your needs in today's competitive marketplace. From basic plastic containers, to a variety of shelving systems, we can design any system to accommodate your specific needs.

Call today for a complete needs assessment.





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## R4000 Single Bay Shelving 85 1/2

R4000 is a highly engineered system designed with the future in mind. R4000 is based on the Starter / Add-on principle, providing excellent flexibility for expansion, including multi-tier installations.

- Starter bay includes four corner posts
- Add-on includes two corner posts
- Unique to the industry - no nuts, bolts or tools are required for assembly
- **Shelves simply slide in and fit onto prepunched lugs in the posts, which take the place of commonly used clips or nuts and bolts**
- The shelves can be rapidly re-arranged due to unique Schaefer design
- Lugs on the posts are spaced 2" apart for a wide range of storage options
- Designed for strength, high load bearing capacity:  
Starter: 7,500 lbs.  
Add-on: 5,500 lbs.
- For better visibility and ergonomic picking of stored items, shelves can tilt at either 6° or 12° angle

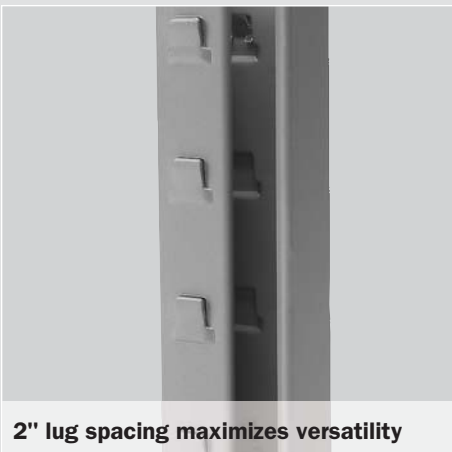


### Single Bays

Bay Depth	39" Width Starter	39" Width Add-on
12"	R4TB.1239SK	R4TB.1239AK
16"	R4TB.1639SK	R4TB.1639AK
20"	R4TB.2039SK	R4TB.2039AK
24"	—	—
32"	—	—

### Cross Bracing

Bay Height	Bay Width	
	39"	50.5"
85.5"	CB3985	CB5085



2" lug spacing maximizes versatility

### Posts

- Pre-punched lugs at 2" spacing for flexible, easy shelf arrangement
- No hardware or tools are required to install shelves

### Cross Bracing

- To increase lateral stability, cross bracing every third bay is recommended
- Not necessary to use cross braces on every unit, as with other shelving.
- Double and back-to-back single unites share a common center cross brace.

## R4000 Double Bay Shelving 85 1/2”H

Schaefer’s double bays offer a new alternative to traditional thinking regarding shelving. All the great features of the single bays in a back-to-back format. Double bays use a common top and bottom shelf. One double-wide centerpost inserted between the base and top shelves joins both bays. Double bay shelving requires less material and reduces installation time, resulting in cost savings. In addition to being efficient and economical, our design offers greater strength and stability than conventional back-to-back shelving, which accounts for roughly 90 percent of all installations.



### Double Bays

Bay Depth	39" Width Starter	39" Width Add-on	50.5" Width Starter	50.5" Width Add-on
12"	R4TB.1239SDK	R4TB.1239ADK	—	—
16"	R4TB.1639SDK	R4TB.1639ADK	R4TB.1650SDK	R4TB.1650ADK
20"	R4TB.2039SDK	R4TB.2039ADK	—	—
24"	—	—	—	—
32"	—	—	—	—

- All the great features of our Single Bays
- Double Starter bay includes four corner and two center posts
- Double Add-on bay includes two corner and one center post
- Double bay consists of two single bays combined into one
- Uses common top and base shelves
- No nuts, bolts or tools are required for assembly
- **Quickly and easily creates two bays in roughly the same time it takes to build a single bay**
- Shelves may be arranged independently on either side
- As with single bays, shelves may be tilted at either 6° or 12° angle
- Double bay shelving is available in three depths

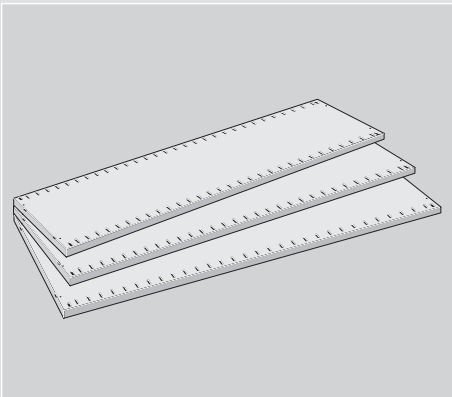
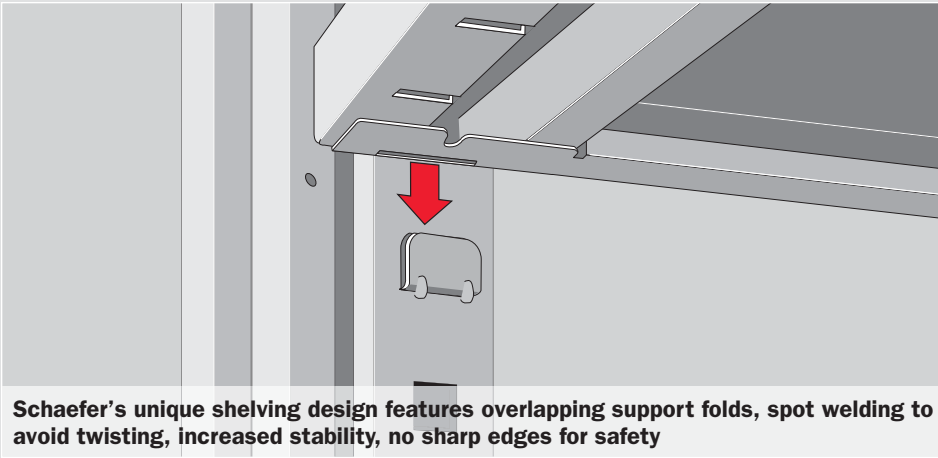
### Cross Bracing

Bay Height	Bay Width	
	39"	50.5"
85.5"	CB3985	CB5085

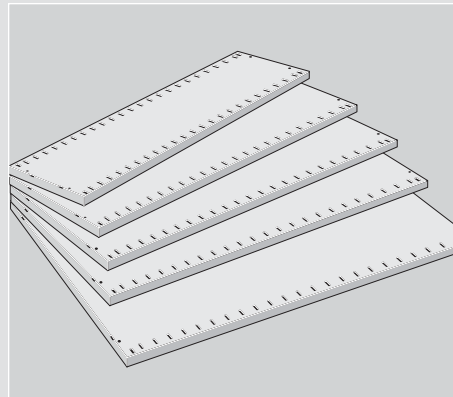
## R4000 Adjustable Shelves

Schaefer offers two unique types of shelves which are not available anywhere else on the market.

- Single box shelf supports up to 600 lbs. and has two more bends than other box-style shelves
- The double box shelf supports up to 1,000 lbs. and is the only one of its kind available on the market
- Shelves have a lap and welded seam design with reinforced corners
- Shelves are slotted at 1 1/2" intervals for drop-in dividers
- Shelves come standard in painted gray
- Shelves can be adjusted at a 6° or 12° tilt by simply raising the back of the shelf one or two lug positions
- No tools or additional hardware are required to adjust the angle of the shelves
- The shelf widths are actual clear bay widths between posts
- To calculate bay widths, add 2 3/8" to shelf for (starter) unit and 1 3/16" (and shelf width) for every subsequent add-on bay.



50.5" width available in 4 depths



39" width available in 5 depths

### R4000 Adjustable Shelves

Heavy-Duty 600 lb. Capacity	Extra Heavy-Duty 1,000 lb. Capacity	Shelf Depth	Clear Width
S1239.HGY2	—	12"	39"
S1639.HGY2	S1639.XGY2	16"	39"
S2039.HGY2	S2039.XGY2	20"	39"
S2439.HGY2	S2439.XGY2	24"	39"
S3239.HGY2	S3239.XGY2	32"	39"
S1650.HGY2	—	16"	50.5"
—	S2050.XGY2	20"	50.5"
—	S2450.XGY2	24"	50.5"
S3250.XGY2	—	32"	50.5"



< Single-box construction, up to 600 lbs. load capacity



< Double-box construction, up to 1,000 lbs. load capacity

## R4000 Side and Back Panels

Schaefer R4000 Shelving incorporates a wide range of options and accessories. Using modular components, basic units can be customized to meet specific needs.

- Wire mesh panels simply insert into pre-punched holes in the base and top shelves
- Wire mesh is 10 gauge by 2" square, bright galvanized for side and back panels
- Solid side panels use a unique design in which pre-formed tabs on the panels fit into notches in the posts
- Solid painted panels available for side and back (two pieces required)
- Solid galvanized side panels also available
- Two-piece side and back panels are easy to handle and install and also reduce shipping damage
- Solid galvanized center panels for double bays; three or four interlocking panels per bay
- **Simple, easy installation saves time and money**



### Side Panels

Wire Mesh Panels	Solid Painted Panels	Solid Galvanized Panels	Shelf Depth
SP4.12085W1	SP4.12085P1	SP4.12085G1	12"
SP4.16085W1	SP4.16085P1	SP4.16085G1	16"
SP4.20085W1	SP4.20085P1	SP4.20085G1	20"
SP4.24085W1	SP4.24085P1	SP4.24085G1	24"
SP4.32085W1	SP4.32085P1	SP4.32085G1	32"

### Back Panels

Wire Mesh Panels	Solid Painted Panels	Solid Galvanized Panels	Shelf Depth
BP4.39085W1	BP4.39085P1	CP3985G	39"
BP4.50085W1	BP4.50085P1	CP5085G	50.5"



Full-Height Door with Recessed Handle

## Doors

- Full-height doors (82 1/2" for 85 1/2" units)
- Catwalk-height doors (72 1/2") for multitier installations (accommodates overhead support structure)
- Doors can be easily adjusted to open and close smoothly – even when floors are not level
- Recessed locking handle is standard equipment, 2 keys included
- Light grey, painted finish
- Installs with only four screws into holes in upright posts
- Available for 36" and 39" wide bays

### Doors, 85" H

Door Width	Order #
36"	DS. 3685
39"	DS. 3985



## R3000 Shelving

### A Versatile and Economical Storage Solution

The R3000 shelving system is the most highly engineered shelving system available on the market today. This unique, modular system was developed especially for high bay load capacities and multi-level storage applications.

R3000 uprights can be produced up to 33 ft. in continuous length, which offers significant structural advantages when it is used in multi-level applications. It provides the ability to create a catwalk at any point.

R3000 is compatible with the broad range of shelving and accessories available from Schaefer to meet changing needs without a substantial reinvestment.



Open front container for easy parts storage and retrieval



**Rk Shelf Containers**

### R3000 Accessories

- Doors
- Drawers
- Dividers: Free-standing and full-height
- Bin fronts
- Trays
- Over 25 compatible storage containers to maximize cube

### Features

- Uprights are closed, seamless interior welded, double box-style configuration
- Industry exclusive Schaefer pre-punched lug design
- Uprights are 1 3/16" x 2 3/8"
- Lugs are spaced at 2" for flexible, easy shelf arrangement
- 10,000 lbs. bay load capacity
- End frames available in 12", 16", 18", 20", 24" and 32" depths and in standard heights of 85.5", 98" and 118"
- Shelves are single or double box design
- Boltless and clipless placement of shelves within a bay
- Shelves adjust easily, even fully loaded
- Shelves can be tilted 6° or 12° for ergonomic picking and stock visibility
- Two units connect easily back to back to create double sided picking
- End frames are shipped pre-assembled
- Frames are all galvanized construction
- All frames are equipped with footplates
- Seismic footplates available



**Fully Decked Catwalk**

## Upright Frames For Single-Level Units

Frame Heights 85.5", 98", and 118"

### R3000 Cross Braces

Required for Each Stand-Alone Unit and for Every Third Bay in a Row

### R3000 Cross Braces

36/39" W	48/50.5" D	Height
CB393	CB503	85.5"
CB393	CB503	98"
2x CB393	2x CB503	118"

### Cross Bracing

- To increase lateral stability, cross bracing every third bay is recommended
- Not necessary to use cross braces on every unit, as with other shelving
- Cross bracing helps contour bays to the floor, eliminating the need for shims
- Back-to-back bays with standard 1/4" frame connector can share a common cross brace



Wire Mesh Side and Back Panel with Cross Brace

### R3000 Frames Assembled

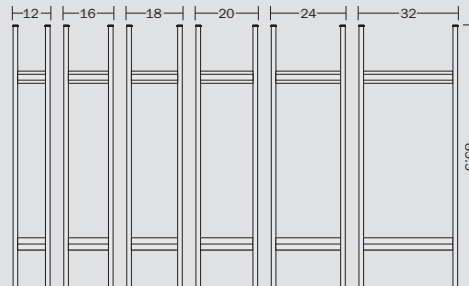
12" D	16" D	18" D	20" D	24" D	32" D	Height
FR12085	FR16085	FR18085	FR20085	FR24085	FR32085	85.5"
FR12098	FR16098	FR18098	FR20098	FR24098	FR32098	98"
FR12118	FR16118	FR18118	FR20118	FR24118	FR32118	118"

### Frame Connector

To Tie and Space Frames Back-to-Back

### Frame Connectors

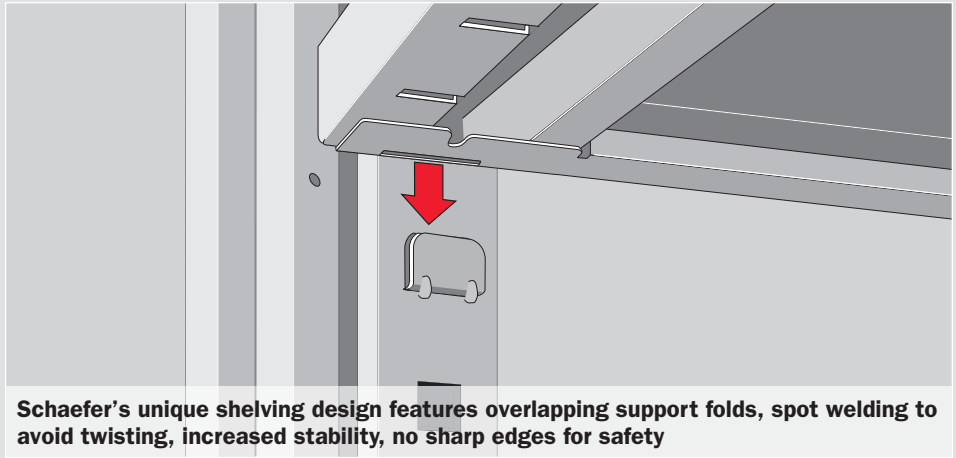
Order #	Space
R3FC.0061	0.25"
R3FC.0301	1.18"
R3FC.0051	2"
R3FC.3101	4"
R3FC.3001	12"



## R3000 Adjustable Shelves

Schaefer offers two unique types of shelves which are not available anywhere else on the market. Both shelves effectively distribute weight for added load capacity.

- Single box shelf supports up to 600lbs. and has two more bends than other box-style shelves
- The double box shelf supports up to 1,000 lbs. and is also the only one of its kind available on the market
- Shelves have a lap and welded seam design with reinforced corners
- Shelves are slotted at 1 1/2" intervals for drop-in dividers
- Shelves come standard in galvanized finish or painted gray finish
- Shelves can be adjusted to a 6° or 12° tilt by simply raising the back of the shelf one or two lug positions
- No tools or additional hardware are required to adjust the angle of the shelves
- The shelf widths are actual clear bay widths between posts
- To calculate bay widths, add 2 3/8" to shelf for (starter) unit and 1 3/16" (and shelf width) for every subsequent add-on bay.

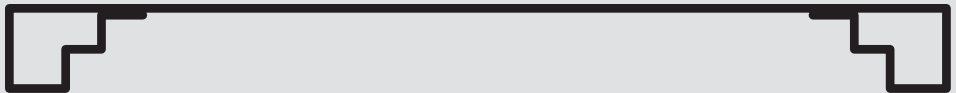


### R3000 Adjustable Shelves

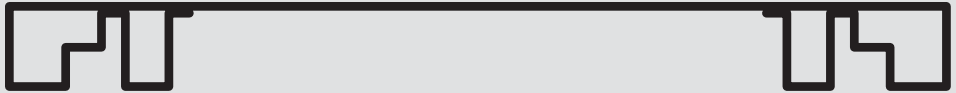
Painted Single Box 600 lb. Cap.	Painted Gray Double Box 1,000 lb. Cap.	Galvanized Single Box 600 lb. Cap.	Galvanized Double Box 1,000 lb. Cap.	Shelf Depth	Shelf Width
<b>S1236.HGY2</b>	—	—	—	12"	36"
<b>S1836.HGY2</b>	<b>S1836.XGY2</b>	—	—	18"	36"
<b>S2436.HGY2</b>	<b>S2436.XGY2</b>	—	—	24"	36"
<b>S1239.HGY2</b>	<b>S1239.XGY2**</b>	<b>S1239.HGV2</b>	—	12"	39"
<b>S1639.HGY2</b>	<b>S1639.XGY2</b>	<b>S1639.HGV2</b>	<b>S1639.XGV2</b>	16"	39"
<b>S2039.HGY2</b>	<b>S2039.XGY2</b>	<b>S2039.HGV2</b>	<b>S2039.XGV2</b>	20"	39"
<b>S2439.HGY2</b>	<b>S2439.XGY2</b>	<b>S2439.HGV2</b>	<b>S2439.XGV2</b>	24"	39"
<b>S3239.HGY2*</b>	<b>S3239.XGY2</b>	<b>S3239.HGV2*</b>	<b>S3239.XGV2</b>	32"	39"
<b>S1248.HGY2</b>	—	—	—	12"	48"
<b>S1848.HGY2</b>	<b>S1848.XGY2</b>	—	—	18"	48"
—	<b>S2448.XGY2</b>	—	—	24"	48"
<b>S1650.HGY2</b>	—	<b>S1650.HGV2</b>	—	16"	50.5"
—	<b>S2050.XGY2</b>	—	<b>S2050.XGV2</b>	20"	50.5"
—	<b>S2450.XGY2</b>	—	<b>S2450.XGV2</b>	24"	50.5"
—	<b>S3250.XGY2</b>	—	<b>S3250.XGV2</b>	32"	50.5"

\* Double Box  
\*\* Single Box with Center Support

**Single-box construction, up to 600 lbs. load capacity**



**Double-box construction, up to 1,000 lbs. load capacity**



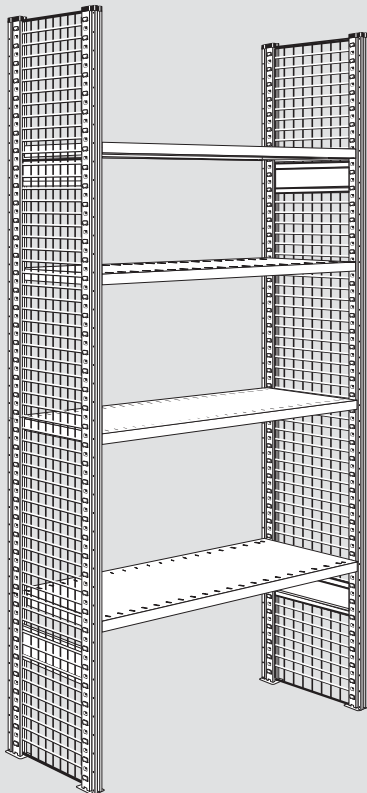
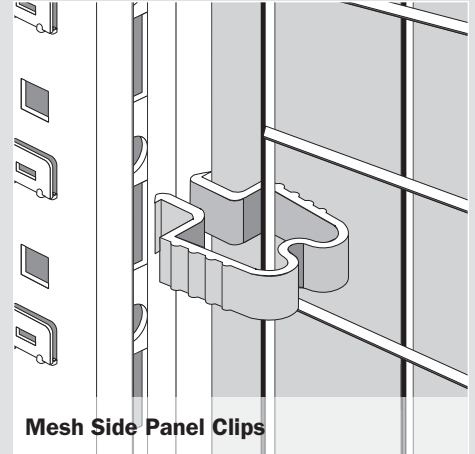
## R3000 Side & Back Panels

### Wire Mesh Side & Back Panels

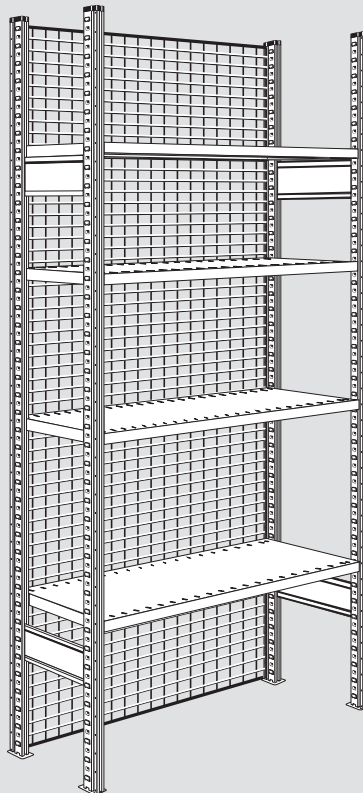
Bright galvanized, 10 gauge steel, 2" square. Side and back panels are secured with special clips.

#### R3000 Side Panels

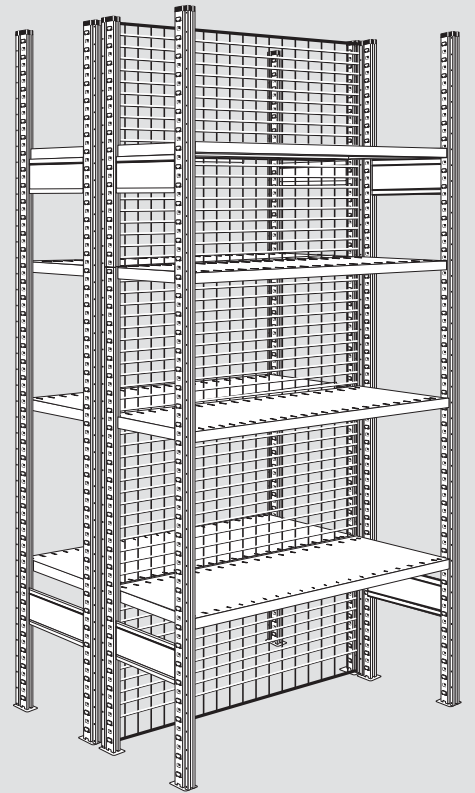
Height	Depth	Solid Side Panel	Wire Side Panel
85.5"	12"	SP3.12085G1	SP3.12085W1
	16"	SP3.16085G1	SP3.16085W1
	18"	SP3.18085G1	SP3.18085W1
	20"	SP3.20085G1a	SP3.20085W1
	24"	SP3.24085G1	SP3.24085W1
	32"	SP3.32085G1	SP3.32085W1
98"	12"	SP3.12098G1	SP3.12098W1
	16"	SP3.16098G1	SP3.16098W1
	18"	SP3.18098G1	SP3.18098W1
	20"	SP3.20098G1	SP3.20098W1
	24"	SP3.24098G1	SP3.24098W1
	32"	SP3.32098G1	SP3.32098W1
118"	12"	SP3.12118G1	SP3.12118W1
	16"	SP3.16118G1	SP3.16118W1
	18"	SP3.18118G1	SP3.18118W1
	20"	SP3.20118G1	SP3.20118W1
	24"	SP3.24118G1	SP3.24118W1
	32"	SP3.32118G1	SP3.32118W1



Mesh Side Panel



Mesh Back Panel



Double Unit with Mesh Center Panel

## Solid Side Panels

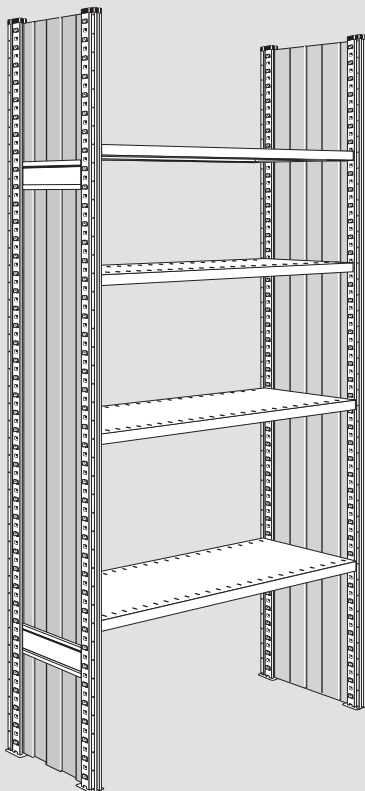
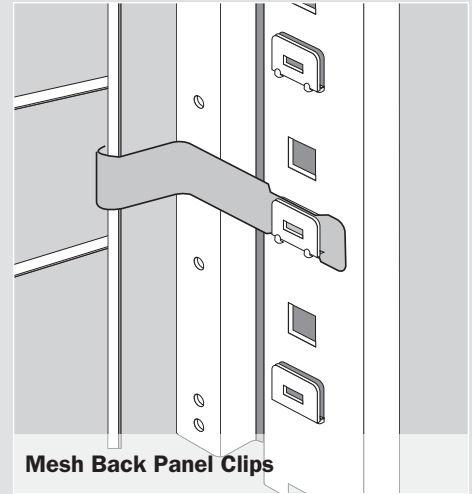
Galvanized steel. To install, lean side panel against side brace in end frame. When shelves are installed, side panel is held in place between end frame and shelves.

## Solid Back Panels

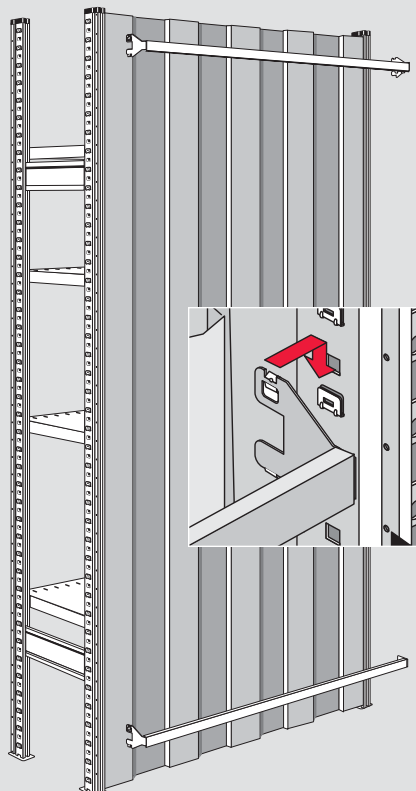
Galvanized steel. Three interlocking panels. Back panels are secured with 2 beams which fit over the back panels and hook into the lugs on the end frame. Center panels are placed between back to back storage bays.

### R3000 Back Panels

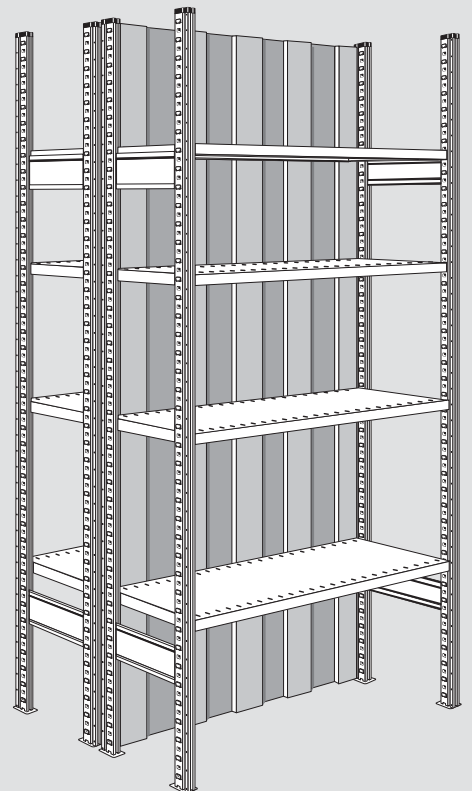
Height	Width	Solid Back Panel	Wire Back Panel
85.5"	36"	<b>BP3.36085G1</b>	<b>BP3.36085W1</b>
	39"	<b>BP3.3985G1</b>	<b>BP3.3985W1</b>
	48"	<b>BP3.4885G1</b>	<b>BP3.4885W1</b>
	50.5"	<b>BP3.5085G1</b>	<b>BP3.5085W1</b>
98"	36"	<b>BP3.3698G1</b>	<b>BP3.3698W1</b>
	39"	<b>BP3.3998G1</b>	<b>BP3.3998W1</b>
	48"	<b>BP3.4898G1</b>	<b>BP3.4898W1</b>
	50.5"	<b>BP3.5098G1</b>	<b>BP3.5098W1</b>
118"	36"	<b>BP3.36118G1</b>	<b>BP3.36118W1</b>
	39"	<b>BP3.39118G1</b>	<b>BP3.39118W1</b>
	48"	<b>BP3.48118G1</b>	<b>BP3.48118W1</b>
	50.5"	<b>BP3.50118G1</b>	<b>BP3.50118W1</b>



Solid Side Panel



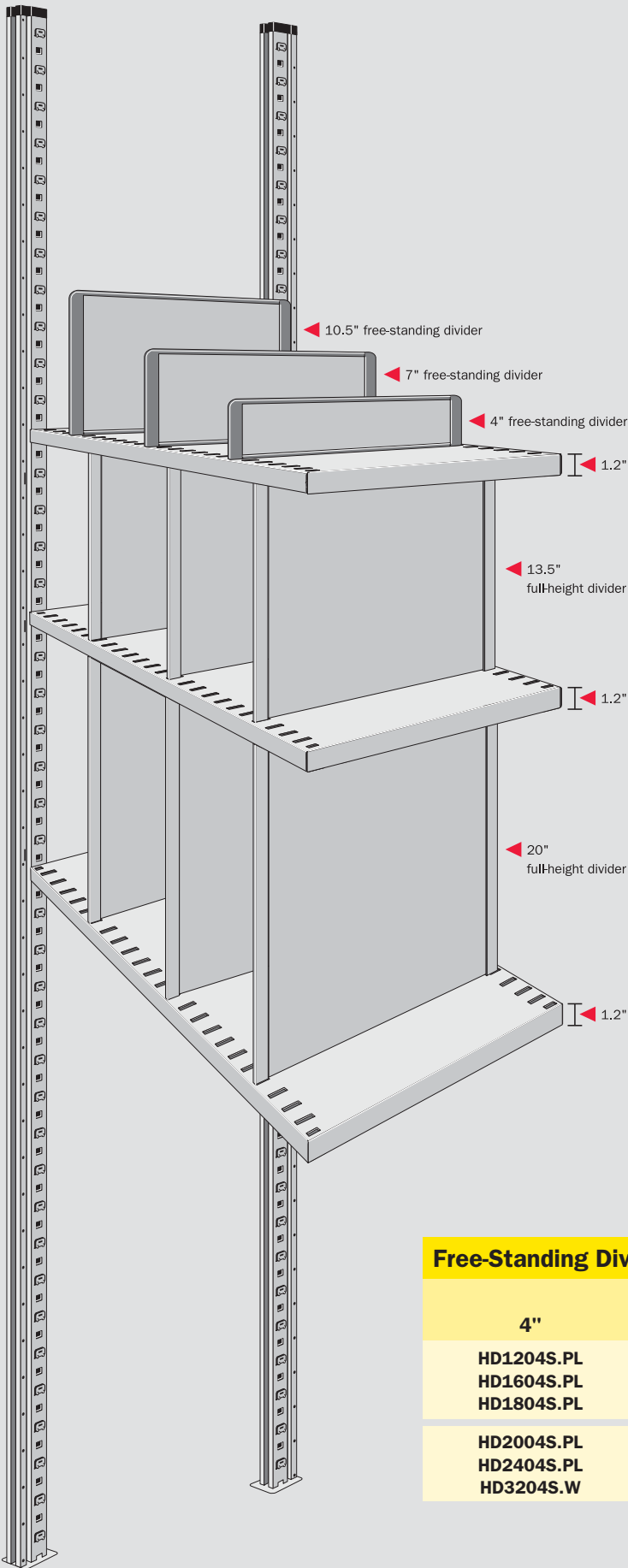
Solid Back Panel (includes Beams)



Double Unit with Solid Center Panel

### Shelf Dividers

- Shelf dividers install quickly without grommets, clips, bolts or screws
- Dividers are quick and easy to rearrange
- Full-height dividers insert into slots in the top of one shelf and the bottom of the shelf above
- Free-standing dividers insert into slots at the front and back of the shelf, spaced at 1 1/2"
- Other divider heights may be available upon request.
- Free-standing dividers have plastic (PL) or wire (W) ends



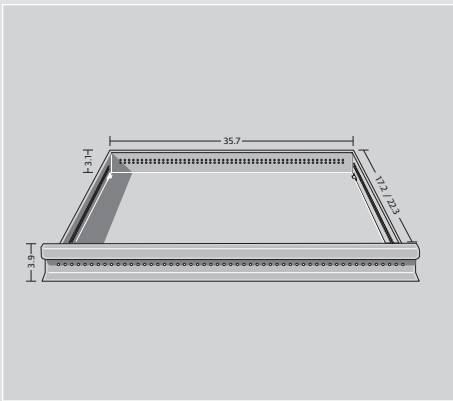
**Free-Standing Dividers (L) and Full-Height Dividers (R)**

#### Full-Height Dividers

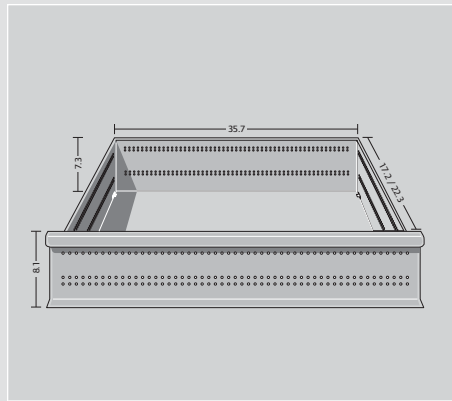
Divider Height		Shelf Depth
13.5"	20"	
FD1213	FD1220	12"
FD1613	FD1620	16"
FD1813	FD1820	18"
FD2013	FD2020	20"
FD2413	FD2420	24"

#### Free-Standing Dividers

Divider Height			Shelf Depth
4"	7"	10.5"	
HD1204S.PL	HD1207S.PL	—	12"
HD1604S.PL	HD1607S.PL	HD1610W	16"
HD1804S.PL	HD1807S.PL	HD1810W	18"
HD2004S.PL	HD2007S.PL	HD2010W	20"
HD2404S.PL	HD2407S.PL	HD2410W	24"
HD3204S.W	HD3207S.W	—	32"



The 4" drawer has a usable height of 3.38"



The 8" drawer has a usable height of 7.5"

## Drawers

By adding drawers, basic shelving bays easily turn into modular small parts storage systems. A convenient alternative to modular drawer cabinets.

- Ball bearing roller tracks for easy opening and closing, even when fully loaded
- Available in two heights, 4" and 8"
- Available in three depths, 16", 18", 20" and 24"
- Drawers can be divided using pre-punched holes in the sides
- Quick and easy to install
- Drop onto lugs on the post
- Drawers extend fully
- High load capacity (150 lbs.), even at full extension
- Grey painted finish
- To provide additional stability and to meet safety guidelines, a shelf must be fitted above the top drawer. Tracks have to be secured with screws
- For safety, single bays with drawers must be bolted to the wall or floor
- In a row of shelving the bays must be clipped together
- Double bays must be anchored to floor

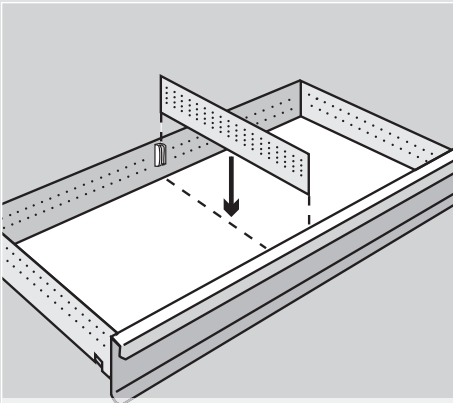
### Drawers

Order #	Width	A	Depth	B	Height
<b>DRS.163904</b>	39"	35.7"	16"	13.2"	4"
<b>DRS.163908</b>	39"	35.7"	16"	13.2"	8"
<b>DRS.183604</b>	36"	32.6"	18"	15.5"	4"
<b>DRS.183608</b>	36"	32.6"	18"	15.5"	8"
<b>DRS.203904</b>	39"	35.7"	20"	17.2"	4"
<b>DRS.203908</b>	39"	35.7"	20"	17.2"	8"
<b>DRS.243904</b>	39"	35.7"	24"	22.3"	4"
<b>DRS.243908</b>	39"	35.7"	24"	22.3"	8"

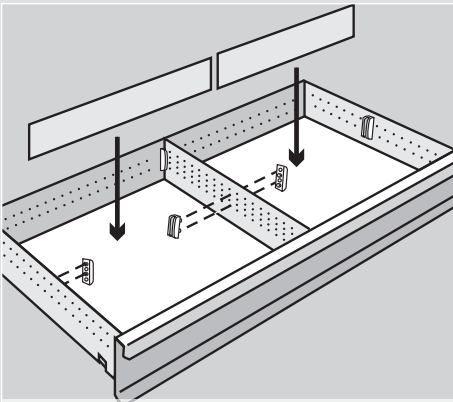
### Label Holders & Labels

Label Holders (50 Quantity)	Labels (100 Quantity)	Width
<b>R3LH.195</b>	<b>R3LB.195</b>	19"

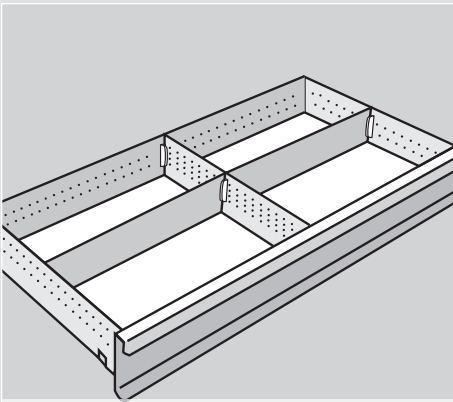




**Divider with Holes**



**Cross Dividers without Holes**



**Drawer Divided into Four Sections**

## Modular Drawer Dividers

- Dividers insert into holes in the sides of the drawer
- Partitions with snap-in plastic adapters available for further sectioning
- EK Boxes can be used to subdivide drawers into a variety of smaller compartments

### Drawer Divider Kits

Order #	Extra Partition	Drawer Width	Drawer Depth	Drawer Height	# of Compartments	Drawer Width	Drawer Depth
<b>SE4121</b>	QTE1210	39"	16"	4"	4 (2W x 2D)	17.5"	6.5"
<b>SE4122</b>	QTE1220	39"	16"	8"	4 (2W x 2D)	17.5"	6.5"
<b>DDS.18360404</b>	QTE3210	36"	18"	4"	4 (2W x 2D)	16.25"	7.75"
<b>DDS.18360804</b>	QTE3220	36"	18"	8"	4 (2W x 2D)	16.25"	7.75"
<b>SE5121</b>	QTE1210	39"	20"	4"	4 (2W x 2D)	17.5"	8.25"
<b>SE5122</b>	QTE1220	39"	20"	8"	4 (2W x 2D)	17.5"	8.25"
<b>SE6121</b>	QTE1210	39"	24"	4"	4 (2W x 2D)	17.5"	11"
<b>SE6122</b>	QTE1220	39"	24"	8"	4 (2W x 2D)	17.5"	11"
<b>SE4141</b>	QTE1410	39"	16"	4"	8 (4W x 2D)	8.75"	6.5"
<b>SE4142</b>	QTE1420	39"	16"	8"	8 (4W x 2D)	8.75"	6.5"
<b>DDS.18360408</b>	QTE3410	36"	18"	4"	8 (4W x 2D)	8"	7.75"
<b>DDS.18360808</b>	QTE3420	36"	18"	8"	8 (4W x 2D)	8"	7.75"
<b>SE5141</b>	QTE1410	39"	20"	4"	8 (4W x 2D)	8.75"	8.25"
<b>SE5142</b>	QTE1420	39"	20"	8"	8 (4W x 2D)	8.75"	8.25"
<b>SE6141</b>	QTE1410	39"	24"	4"	8 (4W x 2D)	8.75"	11"
<b>SE6142</b>	QTE1420	39"	24"	8"	8 (4W x 2D)	8.75"	11"
<b>SE4181</b>	QTE1810	39"	16"	4"	16 (8W x 2D)	4.25"	6.5"
<b>SE4182</b>	QTE1820	39"	16"	8"	16 (8W x 2D)	4.25"	6.5"
<b>DDS.18360416</b>	QTE3810	36"	18"	4"	16 (8W x 2D)	3.75"	7.75"
<b>DDS.18360816</b>	QTE3820	36"	18"	8"	16 (8W x 2D)	3.75"	7.75"
<b>SE5181</b>	QTE1810	39"	20"	4"	16 (8W x 2D)	4.25"	8.25"
<b>SE5182</b>	QTE1820	39"	20"	8"	16 (8W x 2D)	4.25"	8.25"
<b>SE6181</b>	QTE1810	39"	24"	4"	16 (8W x 2D)	4.25"	11"
<b>SE6182</b>	QTE1820	39"	24"	8"	16 (8W x 2D)	4.25"	11"
<b>SE41161</b>	QTE1810	39"	16"	4"	24 (8W x 3D)	4.25"	4.25"
<b>SE51161</b>	QTE1810	39"	20"	4"	24 (8W x 3D)	4.25"	5.5"
<b>SE61161</b>	QTE1810	39"	24"	4"	24 (8W x 3D)	4.25"	4.25"
<b>SE41241</b>	QTE1810	39"	16"	4"	32 (8W x 3D)	4.25"	3"
<b>SE51241</b>	QTE1810	39"	20"	4"	32 (8W x 3D)	4.25"	4"
<b>SE61241</b>	QTE1810	39"	24"	4"	32 (8W x 3D)	4.25"	5.25"
<b>SE51321</b>	QTE1810	39"	20"	4"	40 (8W x 5D)	4.25"	3.25"
<b>SE61321</b>	QTE1810	39"	24"	4"	40 (8W x 5D)	4.25"	4.25"



Accessories shown on R3000 shelving unit

- 1 Bin Front
- 2 Divider

- 3 RK Containers
- 4 Drawer

- 5 Storage Trays
- 6 LF Containers

## Storage Trays for Shelving

- Storage trays can take the place of shelf, dividers, bin fronts, back and side panels
- Steel trays available in two heights, 5" and 12"
- Slide out for rapid re-arrangement or multi-stacking
- Rest on support rails
- Painted blue
- Dividers install without nuts or bolts

### R3000 Storage Trays & Dividers

Tray Order #	Divider Order #	Depth	Height
ST.163905PT2	STD165	16"	5"
ST.163912PT2	STD1612	16"	12"
ST.203905PT2	STD205	20"	5"
ST.203912PT2	STD2012	20"	12"

### Labels & Holders

Labels (50 QTY)	Labels (50 QTY)	Length
EHK.75	EHK.75	3"
EHK.85	EHK.85	3.37"
EHK.135	EHK.135	5.37"

### Storage Tray Support Rails

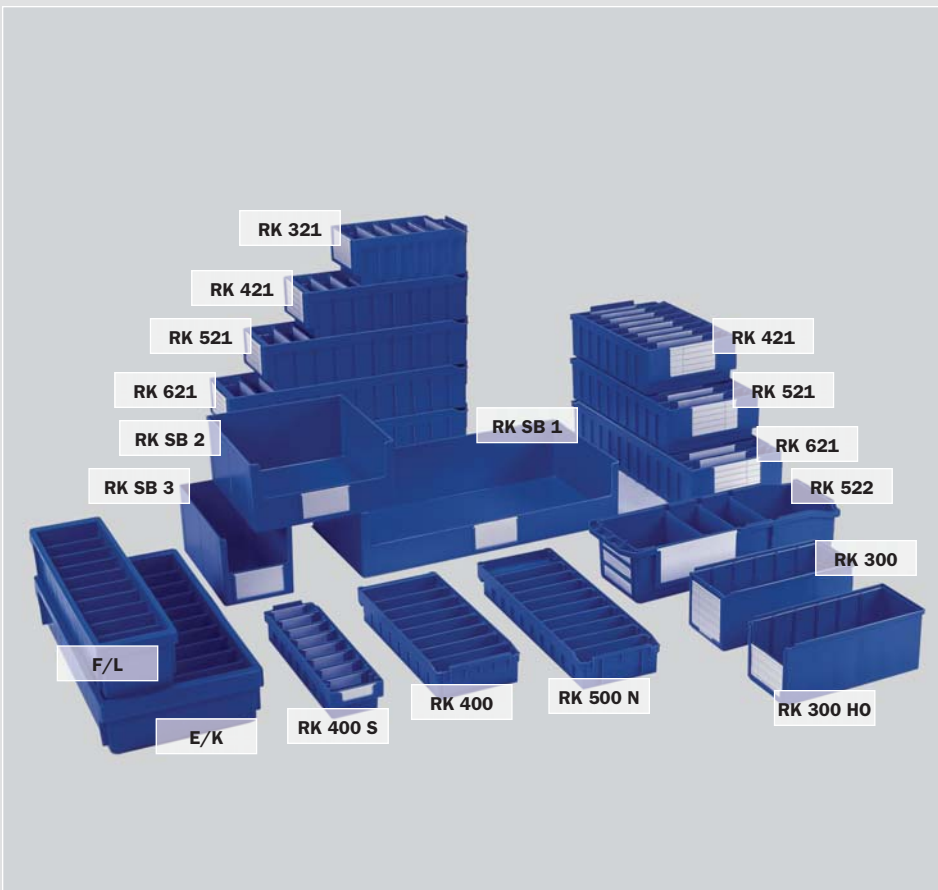
Order #	Depth
STS.16	16"
STS.20	20"

## RK Shelf Containers

Specifically designed to be modular with SSI Schaefer Shelving Systems which means you will achieve maximum cube utilization in your storage system.

### Features

- Hopper fronts available on RK300 HO, RKSB1, RKSB and RKSB3
- All containers and dividers made of polystyrene except RK522 Polyporpylene and EK231004 and FL230504 made of polyethylene
- All containers and dividers are blue
- Available with a wide range of accessories

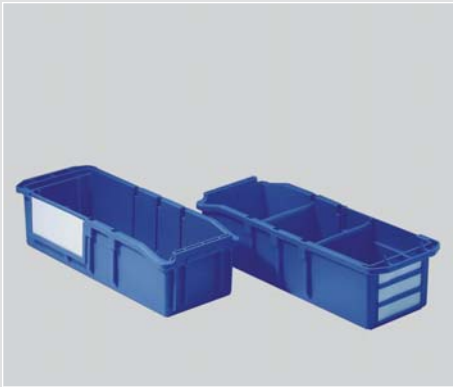


RK Shelf Containers

### RK Containers for 39" Wide Shelving

Order #	Outside Dimensions			Depth	Containers per 39" W Shelf	Shelf Layer Height	Number of Compartments
	L	W	H				
RK 300	11.9"	5.4"	4.8"	12"	7	6.25"	6
RK 300 HO	11.9"	5.4"	4.8"		7	6.25"	6
RK 321	11.5"	6.4"	4.6"		6	6.25"	6
RK SB 1	12.6"	23.5"	5.8"	16"	1+	8.43"	1
RK SB 2	12.6"	11.7"	5.8"		3	8.43"	1
RK SB 3	12.6"	5.8"	5.8"		6	8.43"	1
RK 400 S	15.4"	3.9"	2.6"	20"	10	6.25"	8
RK 400	16.1"	6.4"	2.6"		6		
RK 421	16.1"	6.4"	4.6"		6		
RK 421 B	19.3"	6.4"	2.6"		4		
RK 500 N	19.3"	6.4"	2.6"	24"	6	4.17"	10
RK 521	20"	6.4"	4.6"		6	6.25"	10
RK 521 B	19.3"	9.6"	4.6"		4	6.25"	10
RK 522	20.5"	7.5"	4.8"		5	6.25"	4
RK 619	24.4"	4.6"	3.6"	24"	8	6.25"	12
RK 621	23.3"	6.4"	4.6"		6		12
RK 621 B	23.3"	9.6"	4.6"		4		12
RK 629	23.6"	9.1"	3.6"		4		12
FL 230504	23.5"	5.2"	4.4"		7		10
EK 231004	23.2"	10.6"	4.4"		3		10

## RK Shelf Containers



**RK 522 Container Labels**  
on the front and side



Most containers have rear lip to hang off shelf for hands-free picking and stocking

### RK Containers Accesories

For Container	Front Label	Front Label Protector*	Divider	Divider Label*	Divider Label Protector*
<b>RK 300</b>	RKE 300	RKF 300	RKT 300	—	—
<b>RK 300 HO</b>	RKE 300 HO	RKF 300 HO	RKT 300	—	—
<b>RK 321</b>	RKE 321	RKF 321	RKT 321	RKE 500 N	RKF 500 N
<b>RK SB 1</b>	RKE SB 1	RKF SB 1	—	—	—
<b>RK SB 2</b>	RKE SB 1	RKF SB 1	—	—	—
<b>RK SB 3</b>	RKE SB 1	RKF SB 1	—	—	—
<b>RK 400 S</b>	RKE 400 S	RKF 400 S	RKT 400 S	RKE 400 S	RKF 400 S
<b>RK 400</b>	RKE 500 N	RKF 500 N	RKT 400	RKE 400	RKF 400
<b>RK 421</b>	RKE 321	RKF 321	RKT 5421	RKE 400	RKF 400
<b>RK 421 B</b>	RKE 321	RKF 321	RKT 5421 B	RKE 500 N	RKF 500 N
<b>RK 500 N</b>	RKE 500 N	RKF 500 N	RKT 500 N	RKE 500 N	RKF 500 N
<b>RK 521</b>	RKE 321	RKF 321	RKT 5421	RKE 400	RKF 400
<b>RK 521 B</b>	RKE 321	RKF 321	RKT 5421 B	RKE 500 N	RKF 500 N
<b>RK 522</b>	RKE 522 S	RKF 522 S	RKT 522	RKE 522 L**	RKE 522 L**
<b>RK 619</b>	RKE 619	RKF 619	RKT 61	RKE 619	RKF 619
<b>RK 621</b>	RKE 321	RKF 321	RKT 5421	RKE 400	RKF 400
<b>RK 621 B</b>	RKE 321	RKF 321	RKT 5421 B	RKE 500 N	RKF 500 N
<b>RK 629</b>	RKE 629	RKF 629	RKT 62	RKE 629	RKF 629
<b>FL 230504</b>	—	—	—	—	—
<b>EK 231004</b>	—	—	—	—	—

\* 100 Per Pk

\*\* For Sides

## LF Hopper Front Containers

Specifically designed to be modular with SSI Schaefer Shelving Systems which means you will achieve maximum Cube utilization in your storage system.

### Features

- Designed for the high-density small parts storage
- Modular to SSI Schaefer Shelving
- Ergonomically designed, recessed grip handle on back for easier manual handling
- Double wall construction from high strength and durability.
- Injection molded with polyethylene
- Available with a wired range of accessories



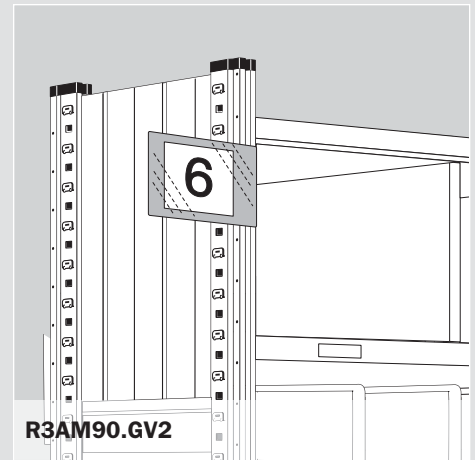
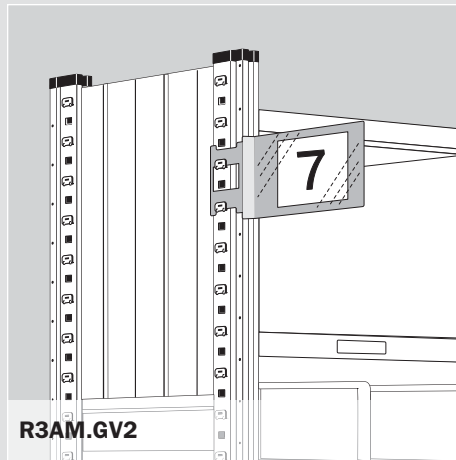
### LF Hopper Front Containers for 20" Deep Shelving

Order #	Outside Dimensions			Capacity (cu.ft.)	LF Containers Across Shelves	
	L	W	H		39" Wide	50.5" Wide
LF 200606	19.7"	6.2"	5.8"	0.27	6	8
LF 201206	20.1"	12.5"	5.8"	0.57	3	4
LF 201208	19.7"	12.3"	7.9"	0.83	3	4
LF 201212	19.7"	12.3"	11.9"	1.34	3	4
LF 201812	19.7"	18.4"	11.9"	2.01	2	n/a

## Accessories And Parts

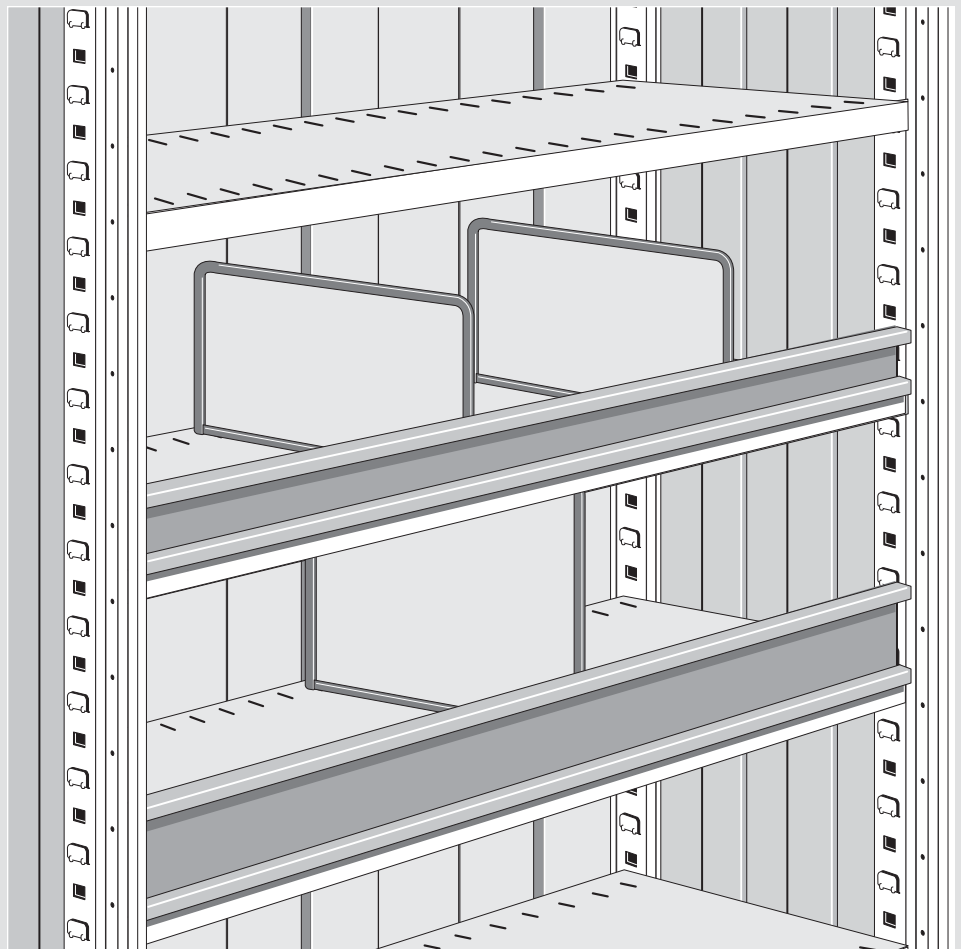
### Aisle Markers

- Especially useful in large installations to identify rows
- Self-adhesive, attach in either direction (R3AM1)
- Steel Markers insert onto lugs



### Bin Fronts for R4000 & R3000 Shelving

- Keep parts from sliding off the front of the shelf
- Great when used in conjunction with tilted shelves
- Works well with R4000 shelving

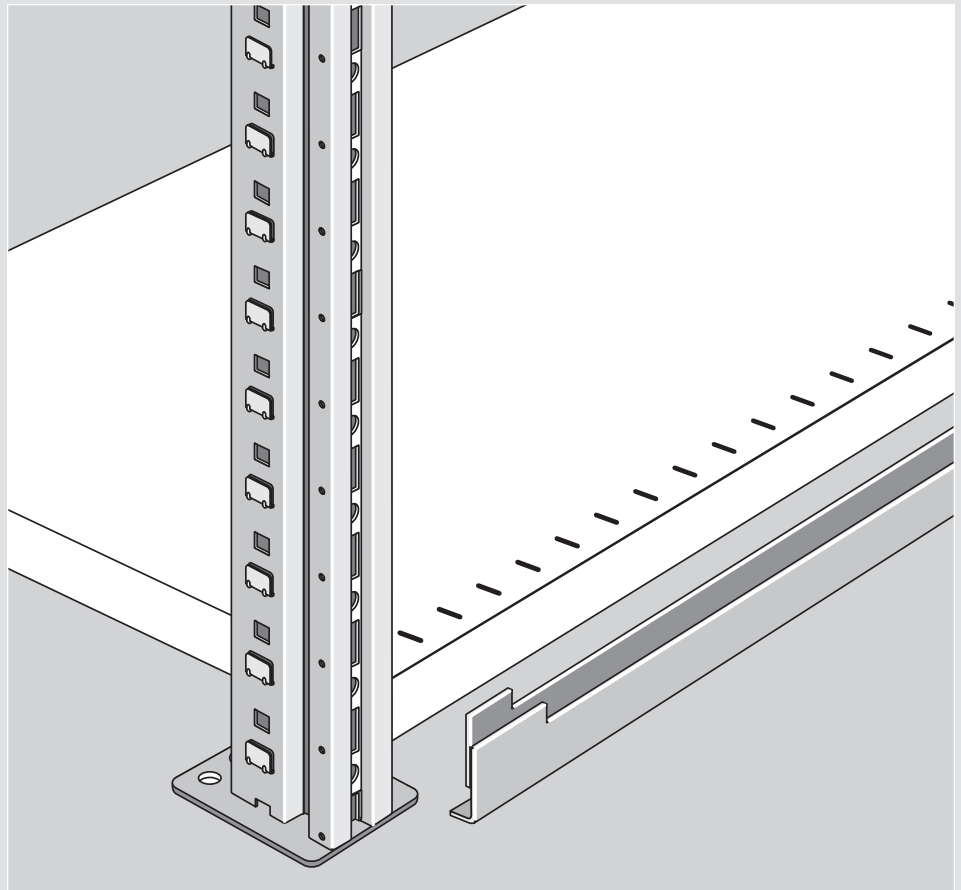


### Bin Fronts

Item	Width	Height
<b>BF.1536</b>	36"	1.5"
<b>BF.3536</b>	36"	3.5"
<b>BF.1539</b>	39"	1.5"
<b>BF.3539</b>	39"	3.5"
<b>BF.1584</b>	48"	1.5"
<b>BF.3548</b>	48"	3.5"
<b>BF.1550</b>	50.5"	1.5"
<b>BF.3550</b>	50.5"	3.5"

**Base Rail (R3000)**

Galvanized. Close the gap between the first lug (= lowest shelf position) and the floor



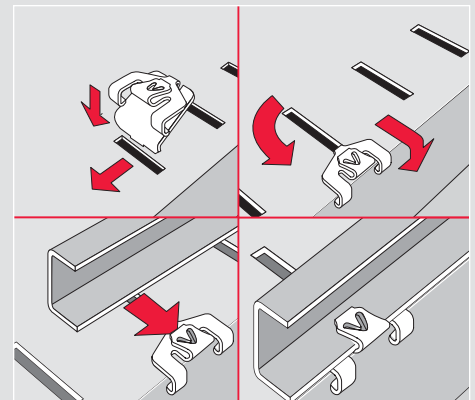
**Base Rail**

**Rear Stops for R4000 & R3000 Shelving**

- Keep parts from falling off the back of the shelf
- Can be used to divide bays in double-unit applications



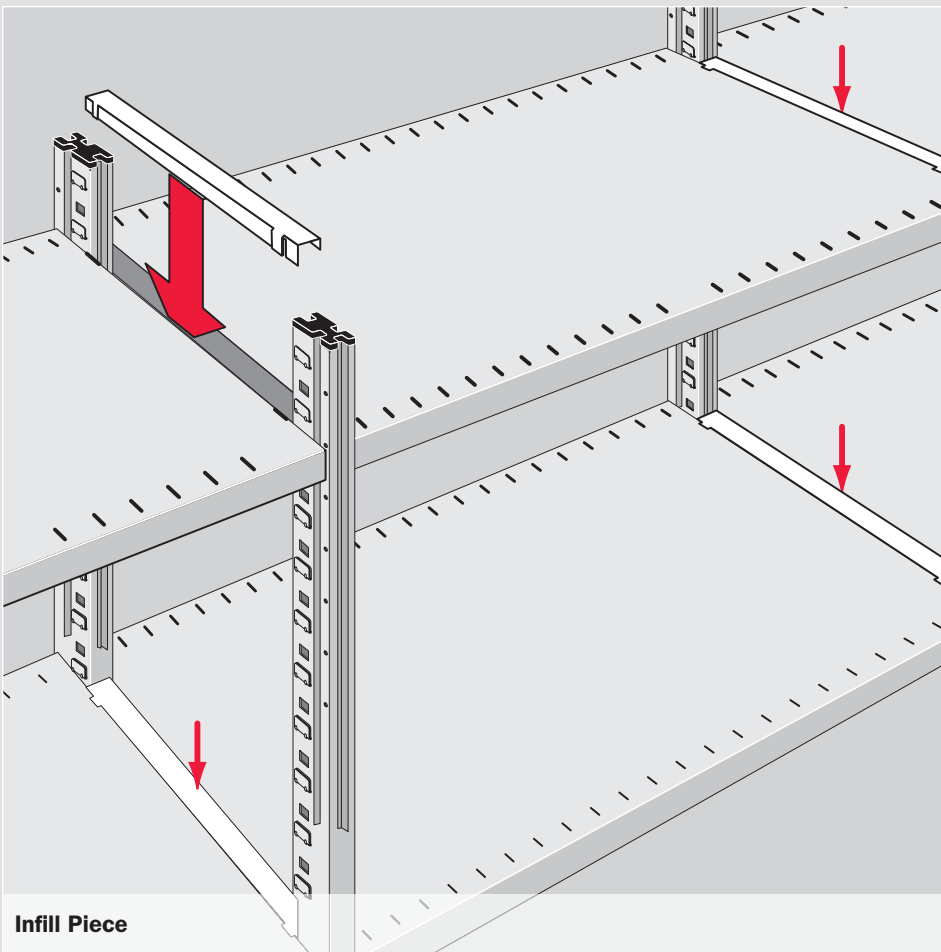
**Shelf with Rear Stop (View from Back)**



**Rear Stop Clips**

**Rear Stops**

Item	Width	Height
<b>RS.361</b>	36"	.38"
<b>RS.3615</b>	36"	1.5"
<b>RS.391</b>	39"	.38"
<b>BF.3915</b>	39"	1.5"
<b>RS.481</b>	48"	.38"
<b>RS.4815</b>	48"	1.5"
<b>RS.501</b>	50.5"	.38"
<b>RS.5015</b>	50.5"	1.5"



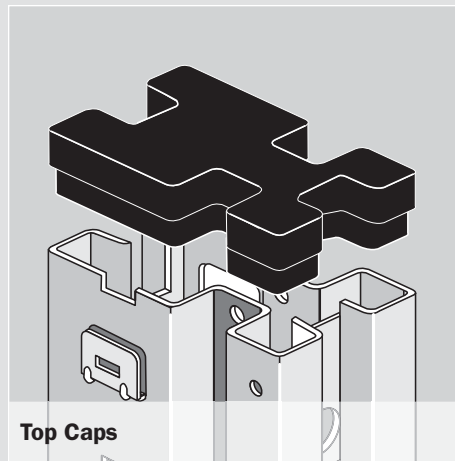
**Infill Pieces**

- Fill gaps in between bays if required
- Prevent small objects from falling between shelf levels
- Provide even surface for shelves on

Infill Pieces	
Depth	Order #
12"	<b>R3IFP.12</b>
16"	<b>R3IFP.16</b>
20"	<b>R3IFP.20</b>
24"	<b>R3IFP.24</b>

**Top Caps (R3000)**

High quality plastic, black color. Snaps onto the top of uprights for a finished look



Top Caps	
Item	Order #
Top Caps	<b>R3CAP</b>
Floor Anchor-R3000 3/8" x 3"	<b>ANCHOR.KBTZ38X3</b>
Shim-R3000 1/16"	<b>R3SP</b>

Labels and Holders		
Length	Order #	
	Labels (100 Qty)	Holder (50 Qty)
3 1/2"	<b>R3LH.035</b>	<b>R3LH.035</b>
5 1/2"	<b>R3LH.055</b>	<b>R3LH.055</b>
19 1/2"	<b>R3LH.195</b>	<b>R3LH.195</b>



## Automotive

The automotive industry places more complex demands on storage than most other industries. Those requirements demand a system with flexibility, strength, efficiency and modularity. Schaefer's R3000 Shelving offers the widest range of automotive-specific storage solutions in the industry, such as:

- Catwalk capability, to three levels
- Containers compatibility sized to cube out each shelf level
- Bulk storage using basic units
- Glass and cable holders
- Exhaust storage
- Free-standing racks
- Doors
- Drawers
- Wire mesh panels
- Partitions and dividers
- Counter installations



Auto Parts Storage



Storage for Body Panels



**Glass and Flexible Cable Storage**



**Tire Storage**

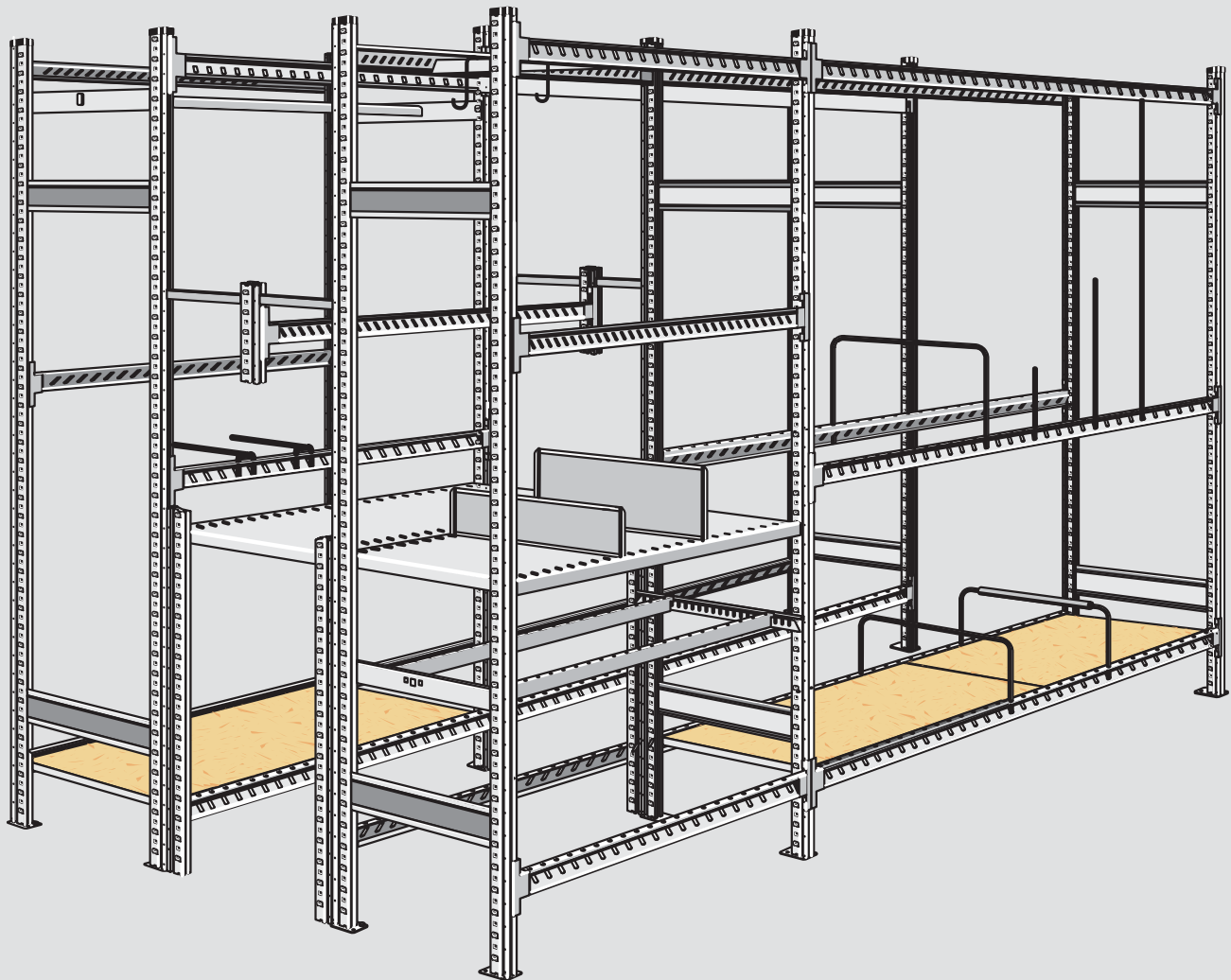


**Bulk Storage for Large Components**

## Storage Frames For Body Parts

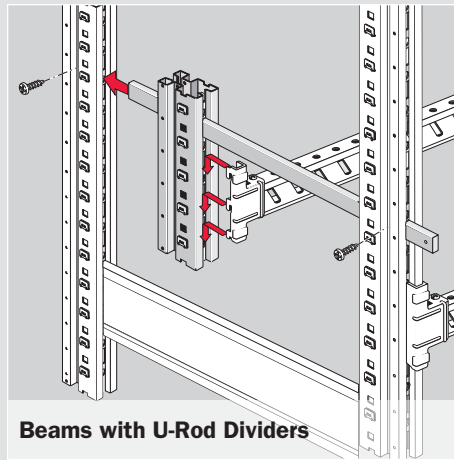
Because of their awkward shapes, the storage of bulky parts such as exhaust systems, bumpers and windshields presents a special challenge. Schaefer has designed racking that is so versatile it can be extended to most any desired length and will accommodate almost any type body part.

- Simple to assemble and install
- Shelf height adjustable in 2" increments
- Frames have lugs on both sides for expansion in any direction
- Individual or connected shelving bay can be formed
- Crossbeams have pre-punched holes spaced 2" apart for inserting self-locking rods to store exhaust pipes, axles, etc.



**Bridge Beam**

- Spans between both posts in a frame and holds a mini post
- Creates adjustable-depth tire or bulk storage bay

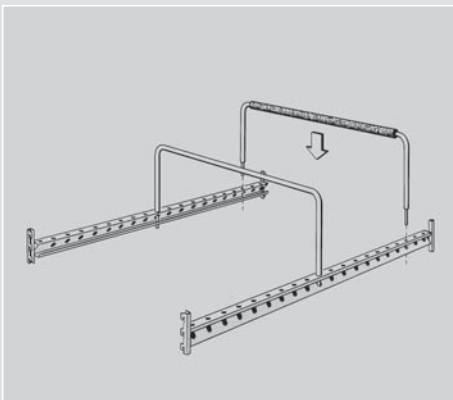


**Bridge Beam Sets**

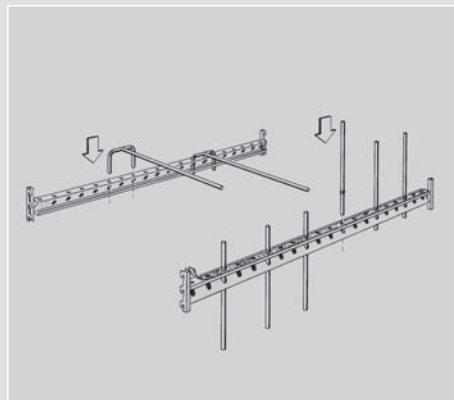
Order #	Bay Depth
<b>R3BBS.12</b>	12"
<b>R3BBS.16</b>	16"
<b>R3BBS.18</b>	18"
<b>R3BBS.20</b>	20"
<b>R3BBS.24</b>	24"
<b>R3BBS.32</b>	32"

**Accessories**

Order#	Item	Description	Size
<b>R3VDR.007</b>	Vertical Divider	for Bulk Beams only	6.5" H
<b>R3VDR.012</b>	Vertical Divider	for Bulk Beams only	12" H
<b>R3UDR.3214</b>	U-Rod Divider	for Bulk Beams only	14" H x 32" D
<b>R3UDC.32</b>	U-Rod Covering	made of protective foam	30" L
<b>US4100</b>	Uniset Level	uniset level consists with 4 pieces	32" D x 39" W
<b>UT4114</b>	Uniset Beam	to add-on to US4100 set	39" L
<b>R3HDR.16</b>	Horizontal Divider	for Bulk Beams only	16" L
<b>R3HDR.32</b>	Horizontal Divider	for Bulk Beams only	32" L
<b>CRSH</b>	S-Hook	for hanging on "v" or GR supports	7"
<b>CRSH90</b>	S-Hook 90*	for hanging on "v" or GR supports	7"
<b>CRTH</b>	T-Hook 90*	for hanging on "v" or GR supports	7"



Beams with U-Rod Dividers

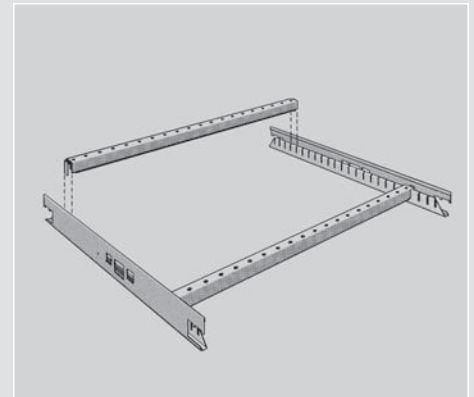


Beams with Vertical & Horizontal Rods



**Uniset**

- Uniset allows additional bulk beams to be added at any point in between the posts
- Fore to aft beams are equipped with slots for inserting the Uniset beams

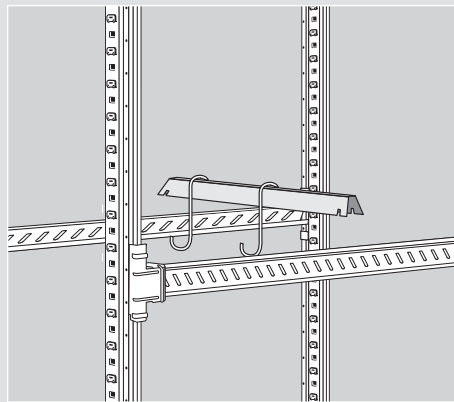


**Uniset**

**Uniset**

**“Z” Profile Beams**

- Bulk beams can be installed singly, at any point on the frame
- Beams can be installed in all directions. A minimum of 4 beams per bay are required for structural integrity
- Hooks and deck supports, which are inserted in the bulk beams, are available for hanging parts storage



**Wood Deck Beam for Hanging Storage**

**Wood Deck "V" Support**

Order #	Bay Depth
<b>WDS12</b>	12"
<b>WDS16</b>	16"
<b>WDS18</b>	18"
<b>WDS20</b>	20"
<b>WDS24</b>	24"
<b>WDS32</b>	32"

**Bulk & Tire Beams**

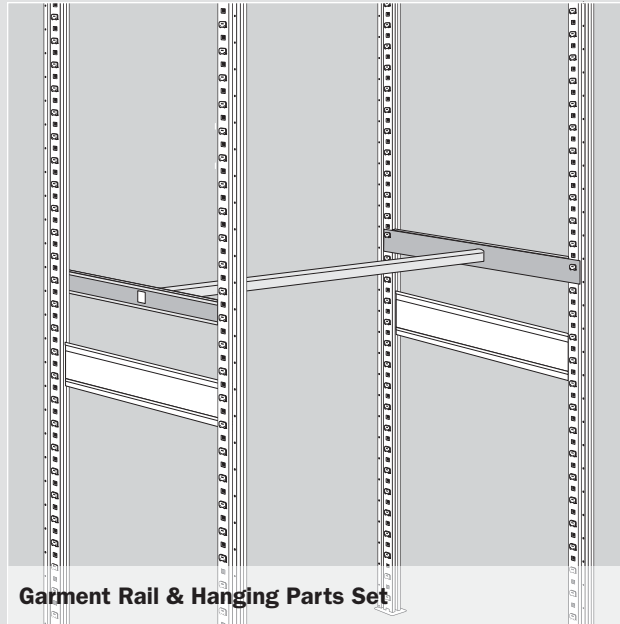
Bulk Beam	Tire Beam	Width
<b>R3ZBM.39</b>	<b>R3TB.37</b>	39"
<b>R3ZBM.48</b>	<b>R3TB.38</b>	48"
<b>R3ZBM.50</b>	<b>R3TB.39</b>	50.5"
<b>R3ZBM.79</b>	<b>R3TB.40</b>	79.5"

**Frames**

- Galvanized steel posts with lugs on both sides
- Lugs are spaced 2" apart
- Frames shipped preassembled

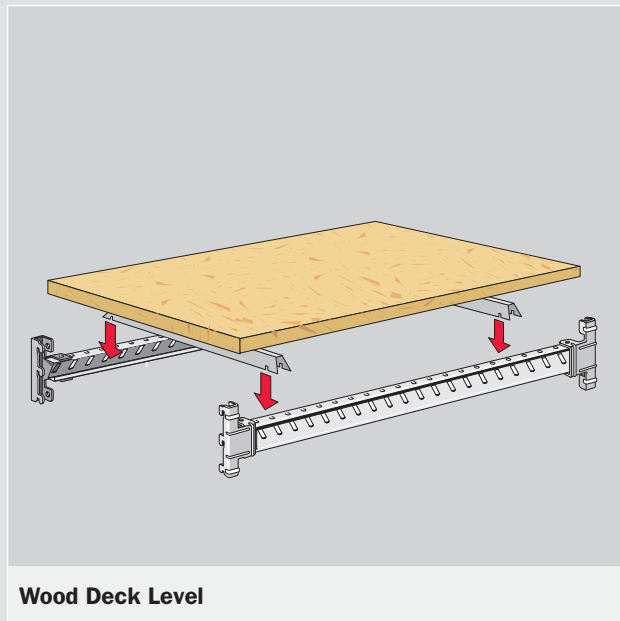
**Garment Rail / Hangable Parts**

Order #	Dimensions	
	Depth	Width
R3GRS.1236	12"	36"
R3GRS.1836	18"	36"
R3GRS.2436	24"	36"
R3GRS.1239	12"	39"
R3GRS.1639	16"	39"
R3GRS.2039	20"	39"
R3GRS.2439	24"	39"
R3GRS.3239	32"	39"
R3GRS.1248	12"	48"
R3GRS.1848	18"	48"
R3GRS.2448	24"	48"
R3GRS.1250	12"	50"
R3GRS.1650	16"	50"
R3GRS.2050	20"	50"
R3GRS.2450	24"	50"
R3GRS.3250	32"	50"



**Wood Deck Levels**

Order #	Dimensions	
	Depth	Width
R3WDL.1239	12"	39"
R3WDL.1639	16"	39"
R3WDL.2039	20"	39"
R3WDL.2439	24"	39"
R3WDL.3239	32"	39"
R3WDL.1248	12"	48"
R3WDL.1848	18"	48"
R3WDL.2448	24"	48"
R3WDL.1250	12"	50"
R3WDL.1650	16"	50"
R3WDL.2050	20"	50"
R3WDL.2450	24"	50"
R3WDL.3250	32"	50"
R3WDL.1279	12"	79"
R3WDL.1679	16"	79"
R3WDL.2079	20"	79"
R3WDL.2479	24"	79"
R3WDL.3279	32"	79"



## Free-Standing Racks

Single-sided or double-sided racks specifically designed for the storage of brake lines, air pipes, oil pressure pipes, chrome strips, body trim, starter cable, and more. Storage specifically designed to manage hard-to-handle, bulky parts.

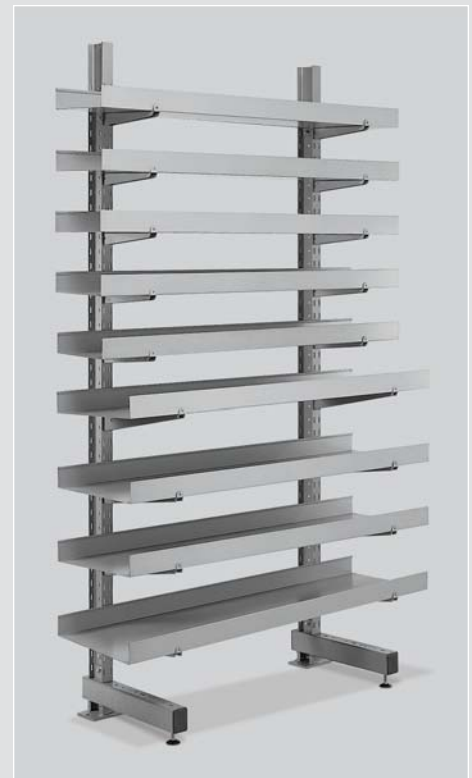
- Single- and double-sided racks
- Ordered and shipped as a unit
- Can be used individually or connected in rows
- Versatile—add cantilever arms and storage trays as needed
- High load capacity:  
Single-sided, 250 lbs per shelf  
Double-sided, 500 lbs per shelf
- Gray enamel finish
- Must be bolted to the floor



Single-Sided Rack with Tube Arms

### Free-Standing Racks & Accessories

Item	Order #	Dimensions		
		Height	Depth	Width
Single Sided Uprights*	<b>CRUS.90</b>	90.5"	20"	—
Double Sided Uprights*	<b>CRUD.90</b>	90.5"	34"	—
Cross Brace (Order 2 min per Unit)	<b>CRCB.39</b>	—	39"	39"
Cantilever Arm (2 Per Level) 100lb.cap. per pair	<b>CRA.10</b>	—	10"	—
Cantilever Arm XHD (2 Per Level) 250lb.cap. per pair	<b>CRA.16</b>	—	16"	—
Storage Tray	<b>CRTR.1056</b>	6.5"	10"	56"
Storage Tray X-Duty	<b>CRTR.1655</b>	6.5"	16"	56"
Storage Tray X-Wide	<b>CRTR.1684</b>	6.5"	16"	83"
Tube Arm for Glass	<b>CRTA.23</b>	—	23.5"	—
Hanger Tube (Order 2 min. per Unit)	<b>CRTB.23</b>	62"	—	—
Mount Bracket for Hanger Tube	<b>CRB.22</b>	5"	22"	—

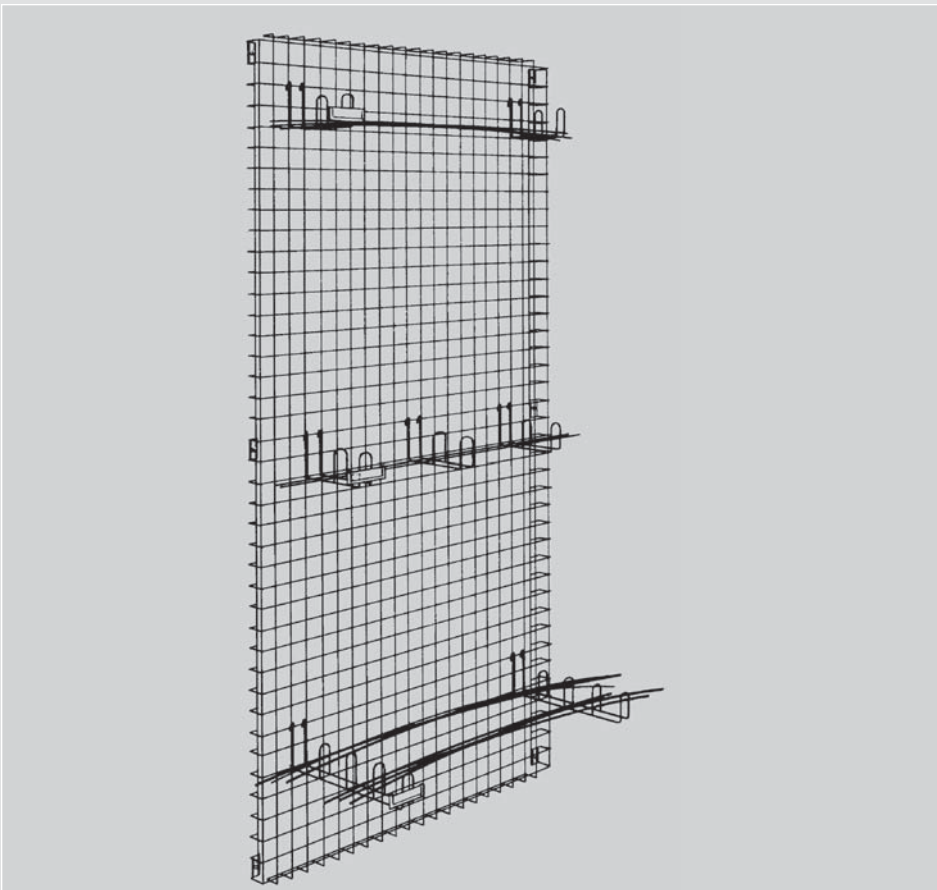


Double-Sided Rack with Cantilever Arms

## Wall-Mounted Storage

Wall-mounted panels with sectional hooks for cables, trim parts and other large, lightweight items.

- Wall-mounted panels provide good visibility and accessibility to parts
- Maximize the use of space for hard-to-store parts
- Wire mesh panels hold lightweight parts such as trim strips, molding, belts, etc.
- Wall panels are painted steel
- Hooks are chrome or galvanized



Wire Mesh Panels with One-Section, Two-Section & Four-Section Hooks

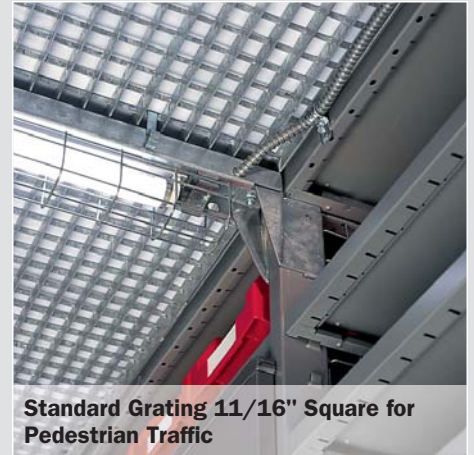
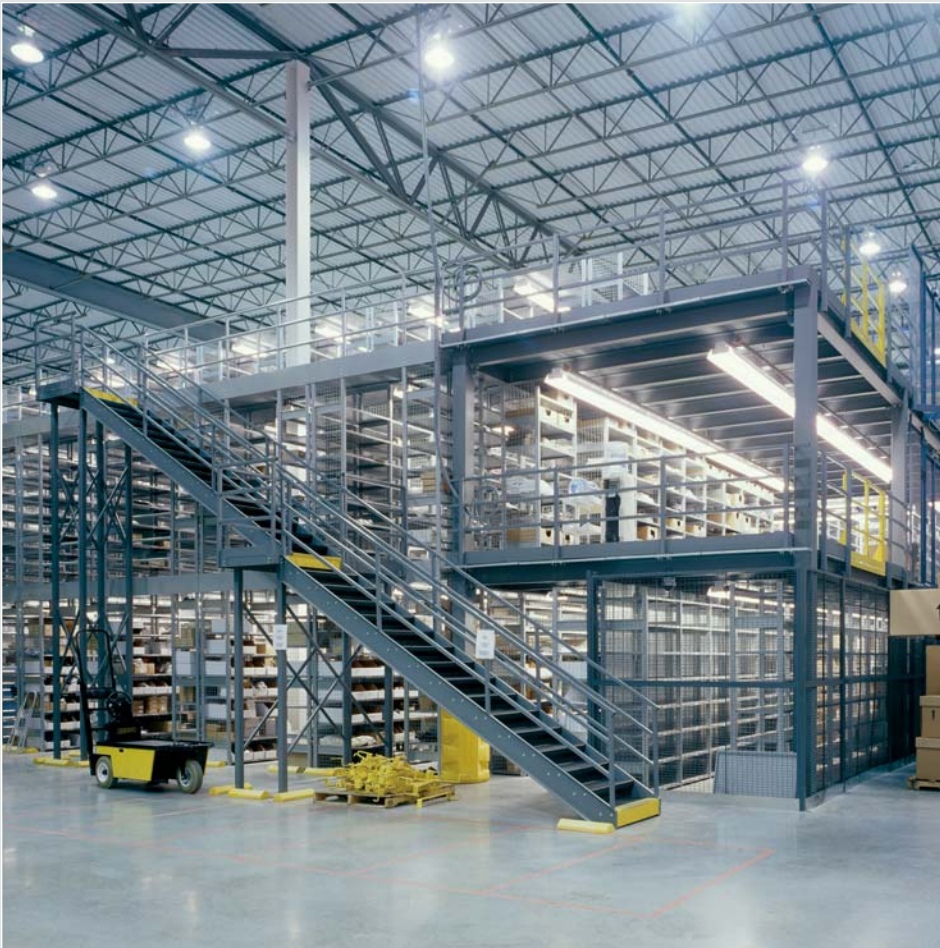
### Wire Mesh Wall Panel

Item	Order #	Dimensions	
		Height	Width
Wire Mesh Panel	<b>WMP.4281</b>	81"	41.5"
One-Section Hook	<b>WMPH.1</b>	3"	1.75"
Two-Section Hook	<b>WMPH.2</b>	3"	1.75"
Four Section Hook	<b>WMPH.4</b>	3"	1.75"
Label Holder	<b>WPMLH</b>	1"	3.5"
Label Cards (100 Qty)	<b>WMPLS</b>	—	—
Label Covers (100 Qty)	<b>WMPLP</b>	—	—



## R3000 Catwalks

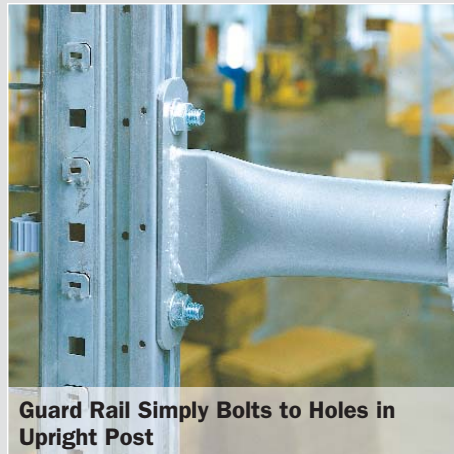
The versatility of R3000 Shelving is best demonstrated when it is used in multi-tier installations. It can be expanded to three levels using basically the same components as in a single level installation. Free Standing Catwalks are also available. Contact our Project Services Department.



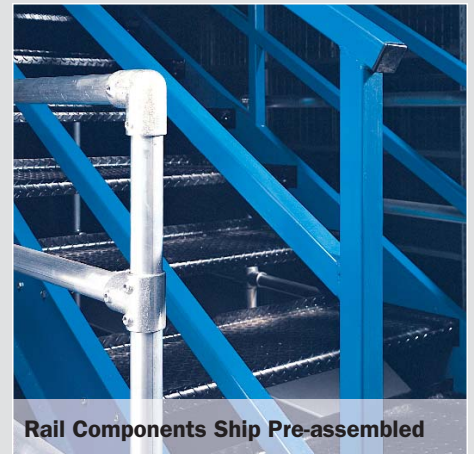
**Standard Grating 11/16" Square for Pedestrian Traffic**



**Small Opening Grating 12" x 1-3/8" for Wheel Traffic**



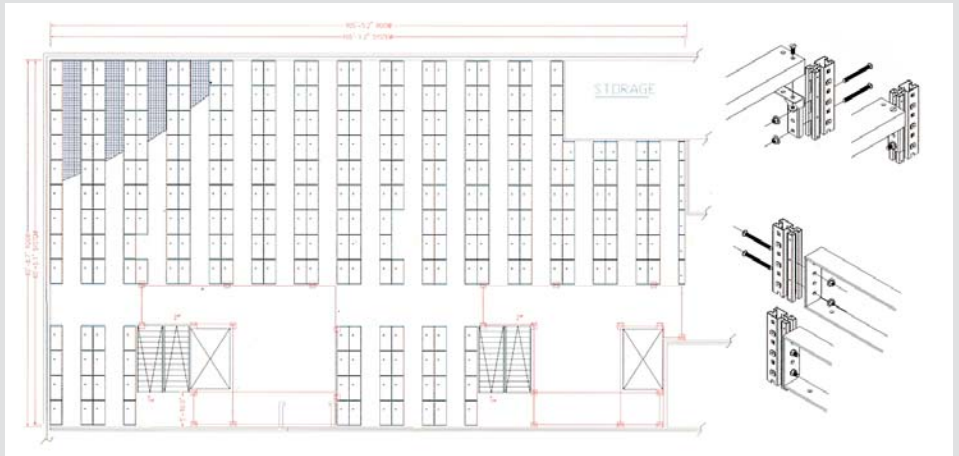
**Guard Rail Simply Bolts to Holes in Upright Post**



**Rail Components Ship Pre-assembled**



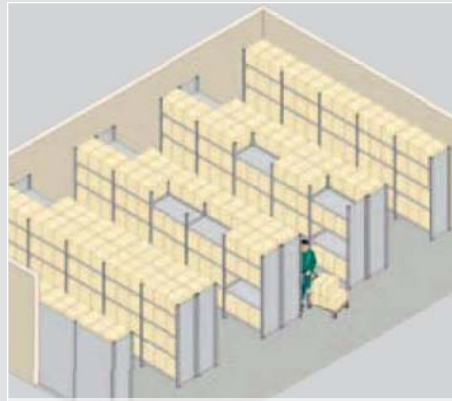
With each quotation, Schaefer's Project Services Department provides detailed CAD drawings of the proposed system.



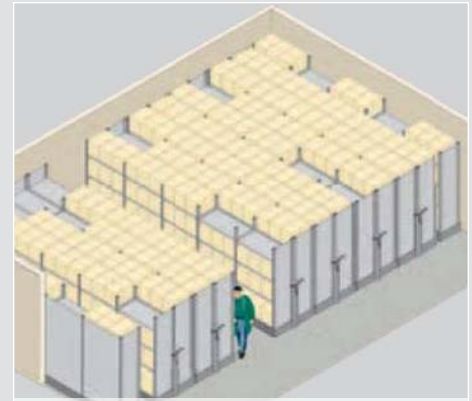
## Mobile Shelving Systems

SSI Schaefer Mobile Shelving systems consist of rows of shelving which move parallel to one another requiring only a single operating aisle for access to all items stored.

SSI Schaefer Mobile Shelving is designed to accommodate all SSI Shelving.



**Static Shelf Storage System**

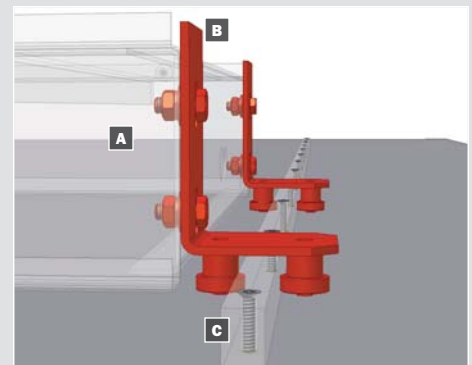


**Mobile Shelving System**

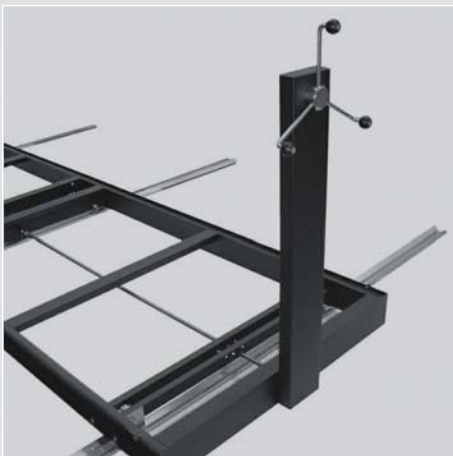
### Mobile Shelving System Advantages

- Mobile shelving systems require 40% less area than static shelving with equal storage capacity since only one aisle is needed
- There is 85% more storage capacity in mobile shelving compared to static shelving with the same area. Since the occupied area is less than with static shelving, the storage and retrieval time is greatly reduced which improves overall operation time

Schaefer offers three mobile shelving system solutions:

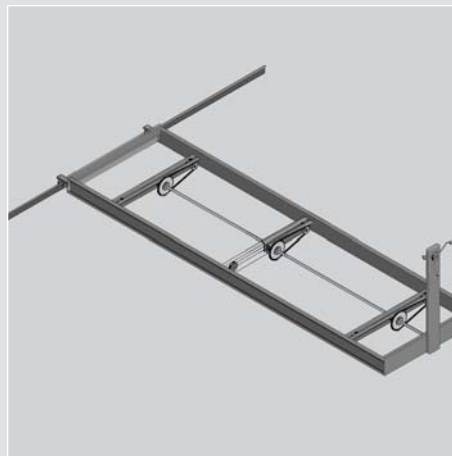


**Trackless System:**  
(A) Mobile Base; (B) Guide System;  
(C) Guide Profile Floor Mounted



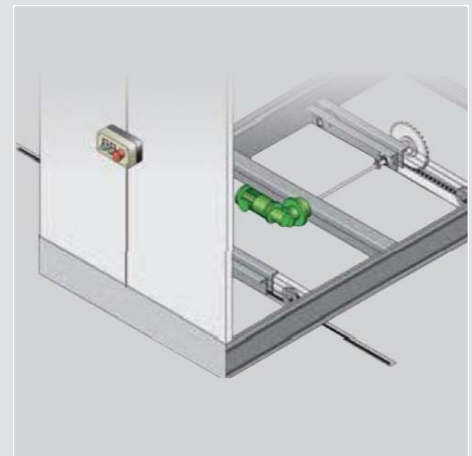
### Crank Drive - "Track Driven" System

The bases are moved manually with the aid of a crank and a gear ratio adjusted to the loads carried. For a "track-driven" system, a gearwheel grips into a drive chain integrated in the guide rail for drive. This system is effective due to its high maximum load capability and easy running.



### Crank Drive - "Track-less" System

The carriages are moved manually with the aid of a crank and a gear ratio adjusted to the loads carried. In the "track-less" system, drive is provided directly by the castors on the floor. They are guided at the rear by a small dowel-shaped profile. This system requires no ramps or infill floor, saves on assembly time, is cost-effective and has proven to be useful when changes happen such as a move or extension.



### Electric Drive

In this system the base is moved by a single motor drive which utilizes a gearwheel on a chain set into a floor-mounted rail.

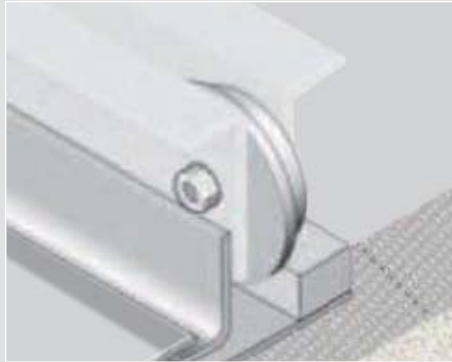
## Mobile Shelving Safety Features

There are several safety features available including:

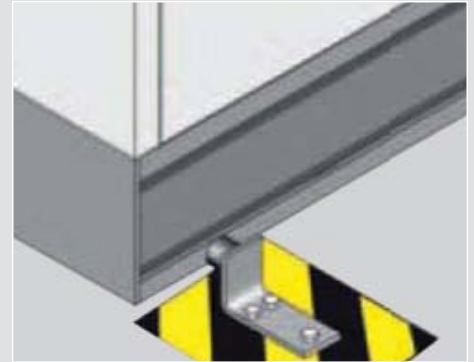
- A return stop on the aisle lock
- An anti-twist device to lock in shelves
- An aisle lock for locking an individual aisle
- A central lock for manual and crank systems for locking a complete system or area
- Dust seals, and light seals are also available



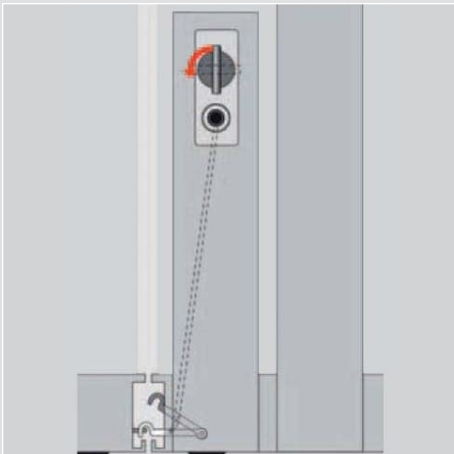
**Return Stop:** Used to secure the aisle from unintentional movement



**Anti-Tipping Device:** Prevents a carriage/shelf unit from tipping when the depth/height is unfavorable.

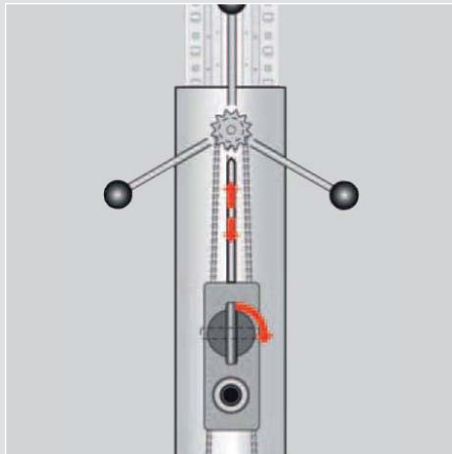


**End Stop on the Floor:** Installed at the end of the system if the bases are not secured to the floor.



### Aisle Lock

For locking individual operating aisles, Where two bases are connected to one another using a locking latch. Only for rail driven system.



### Central Lock

For locking the entire system. For crank drive only.



**Light & Dust Protection:** (A) Lateral Protection; (B) Upper Protection

### Electric Drive

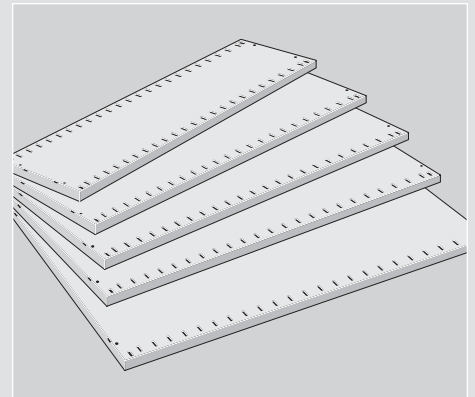
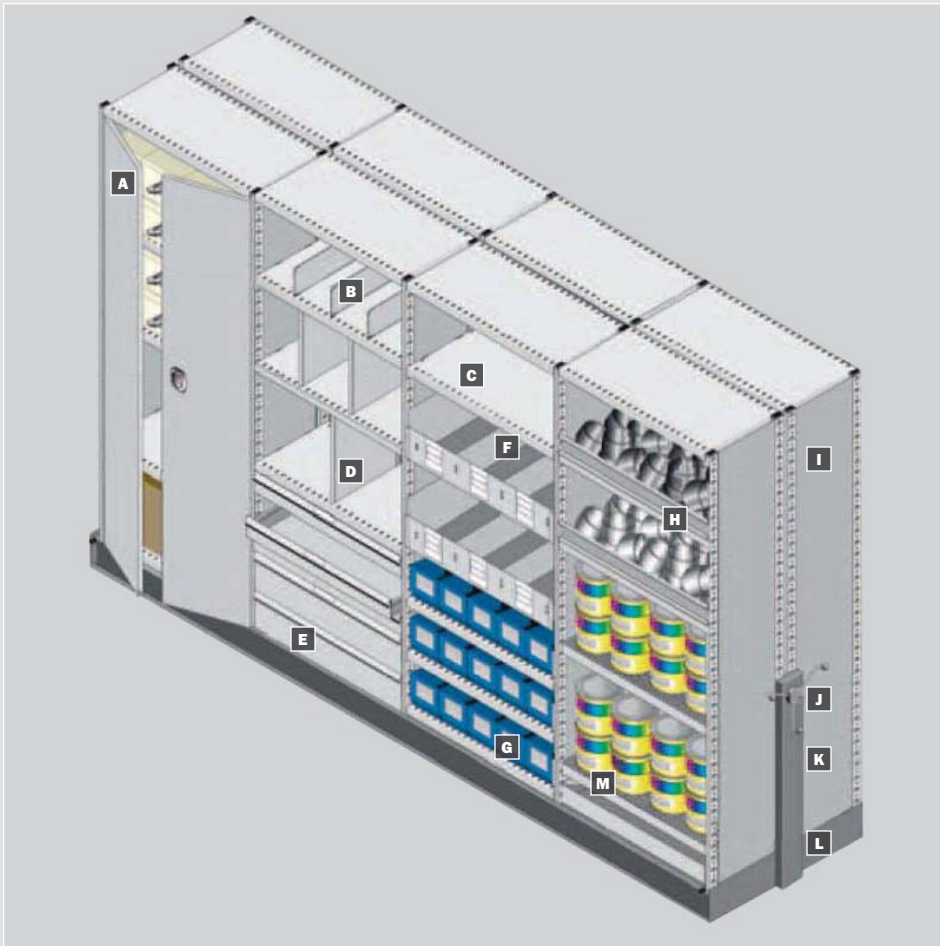
In this system the base is moved by a single motor drive which utilizes a gearwheel on a chain set into a floor-mounted rail.

**Mobile Shelving System Applications**

SSI Schaefer offers more than intelligent technology; we provide a complete solution from a single source



**Planning a High-density Storage System**



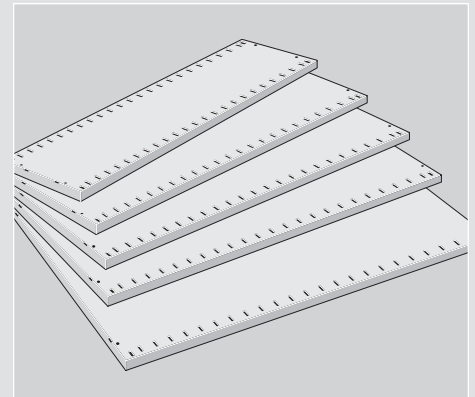
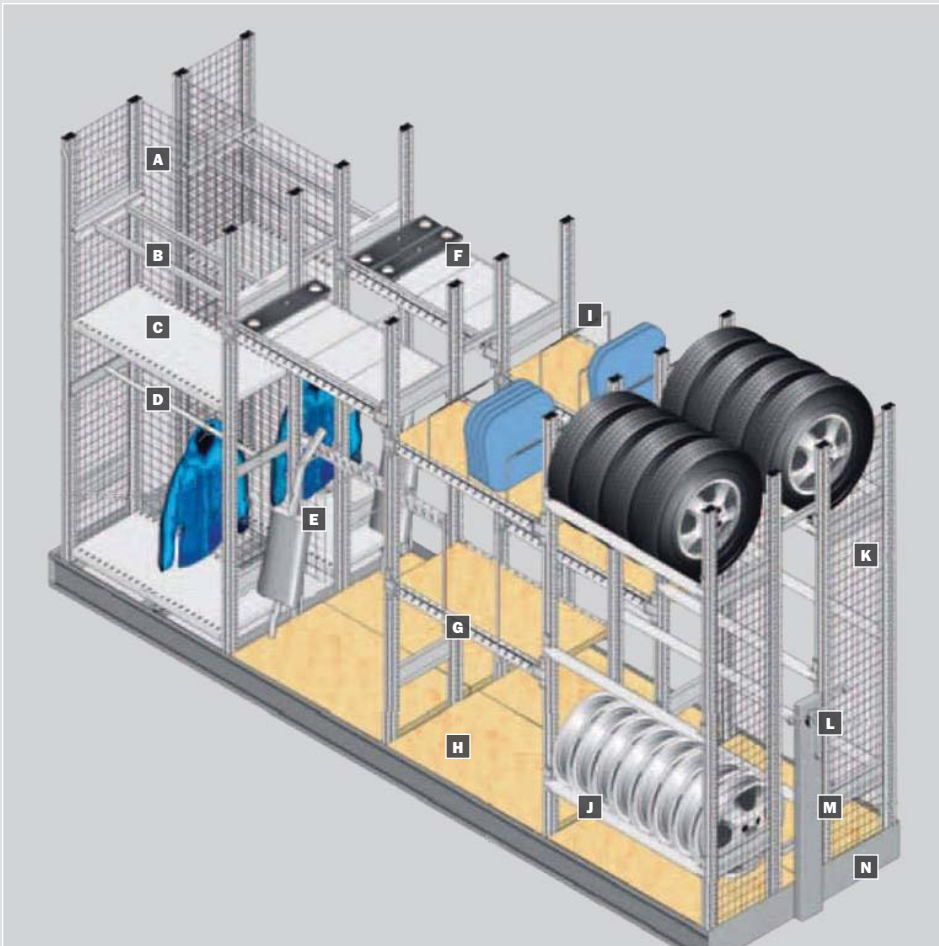
**Shelves**



**Grating with Drip Tray**

- |  |                                  |
|--|----------------------------------|
| <b>A Wing Doors with Securing Device</b> | <b>H Bin Fronts</b>              |
| <b>B Free Standing Dividers</b>          | <b>I Solid Steel Side Panels</b> |
| <b>C Shelves</b>                         | <b>J Drive Crank Shaft</b>       |
| <b>D Full-height Dividers</b>            | <b>K Crank Case</b>              |
| <b>E Drawers</b>                         | <b>L Mobile Base</b>             |
| <b>F Storage Trays</b>                   | <b>M Grating with Drip Tray</b>  |
| <b>G Shelf Containers with Labels</b>    |                                  |

Specializing in Auto Dealerships



Shelves



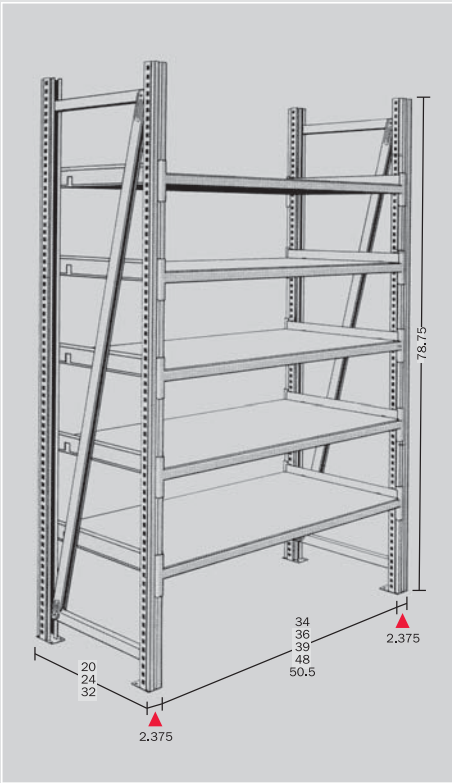
Horizontal Beam for Bulky Goods Storage

- |                                 |  |
|---------------------------------|--|
| <b>A</b> Mesh Back anels        | <b>H</b> Wooden Decked Shelves               |
| <b>B</b> Unisets                | <b>I</b> Dividing Rods                       |
| <b>C</b> Shelves                | <b>J</b> Horizontal Tire & Rim Storage Beams |
| <b>D</b> Garment Rail Sets      | <b>K</b> Mesh Side Panels                    |
| <b>E</b> Exhaust Pipe Holder    | <b>L</b> Drive Crank Shaft                   |
| <b>F</b> Steel Plate Panels     | <b>M</b> Crank Case                          |
| <b>G</b> Vertical Dividers Rods | <b>N</b> Mobile Base                         |

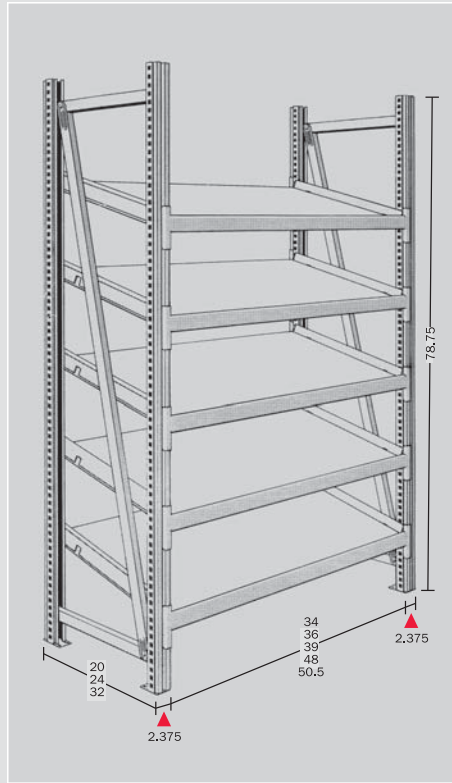
## Single-Depth On-Line Shelving

Shelving specifically designed for assembly line production. With the shelves angled at 15°, workers can easily see and pick the parts they need, which new parts are supplied from the back. Bot-tom shelves can be inverted so that empty containers slide out of the way. On-Line offers a cost-efficient stock and storage solution for assembly line operations and is an effective way to utilize the valued space of most assembly line processes.

- Pre-assembled frames
- Starter, Add-on Principle
- Heavy duty, rigid construction
- Each shelf level supports up to 550 lbs
- Shelves are welded double box-style construction
- Available in five widths and three depths
- Can be used with casters in 60" height
- Supplied with foot plates for anchoring units to the floor
- Frames are available in standard gray galvanized finish



**Type G (Straight Shelves)**



**Type S (Tilted Shelves)**



**Type G (Straight Shelves)**



**Type S (Tilted Shelves)**

**On-Line Single Depth with Five Shelf Levels**

Item	20" Depth			24" Depth			32" Depth		Height
	Width 39"	Width 50.5"	Width 36"	Width 39"	Width 48"	Width 50.5"	Width 39"	Width 50.5"	
Type G Starter	<b>OLSU.2039G</b>	<b>OLSU.2050G</b>	<b>OLSU.2436G</b>	<b>OLSU.2439G</b>	<b>OLSU.2448G</b>	<b>OLSU.2450G</b>	<b>OLSU.3239G</b>	<b>OLSU.3250G</b>	78.75"
Add-on Unit	<b>OLAU.2039G</b>	<b>OLAU.2050G</b>	<b>OLAU.2436G</b>	<b>OLAU.2439G</b>	<b>OLAU.2448G</b>	<b>OLAU.2450G</b>	<b>OLAU.3239G</b>	<b>OLAU.3250G</b>	78.75"
Extra Shelf	<b>OLSK.2039G</b>	<b>OLSK.2050G</b>	<b>OLSK.2436G</b>	<b>OLSK.2439G</b>	<b>OLSK.2448G</b>	<b>OLSK.2450G</b>	<b>OLSK.3239G</b>	<b>OLSK.3250G</b>	78.75"
Type S Starter	<b>OLSU.2039S</b>	<b>OLSU.2050S</b>	<b>OLSU.2436S</b>	<b>OLSU.2439S</b>	<b>OLSU.2448S</b>	<b>OLSU.2450S</b>	<b>OLSU.3239S</b>	<b>OLSU.3250S</b>	78.75"
Add-on Unit	<b>OLAU.2039S</b>	<b>OLAU.2050S</b>	<b>OLAU.2436S</b>	<b>OLAU.2439S</b>	<b>OLAU.2448S</b>	<b>OLAU.2450S</b>	<b>OLAU.3239S</b>	<b>OLAU.3250S</b>	78.75"
Extra Shelf	<b>OLSK.2039S</b>	<b>OLSK.2050S</b>	<b>OLSK.2436S</b>	<b>OLSK.2439S</b>	<b>OLSK.2448S</b>	<b>OLSK.2450S</b>	<b>OLSK.3239S</b>	<b>OLSK.3250S</b>	78.75"

**On-Line Frames**

20" Depth	24" Depth	32" Depth	Height
<b>OLFR.2060GV2</b> <b>OLFR.2079GV2</b>	<b>OLFR.2460GV2</b> <b>OLFR.2479GV2</b>	<b>OLFR.3260GV2</b> <b>OLFR.3279GV2</b>	60" 78.75"

**On-Line Shelving Assembly**

On-line Shelving, like all Schaefer Shelving, is simple, fast and easy to assemble—one unit takes about three minutes to set up. The simplicity of the design, which offers all the features of a highly engineered system, is a Schaefer trademark.

- On-Line Shelving is shipped with preassembled upright frames
- Single-depth units assemble in three minutes
- No tools are required for assembly
- Shelves are supported by beams which quickly connect to uprights
- Shelf levels adjust in 2" increments
- 500 lb Maximum Capacity per shelf level



**Assembly After 30 Seconds**



**Assembly at 1 Minute**



**Assembly After 2 Minutes**



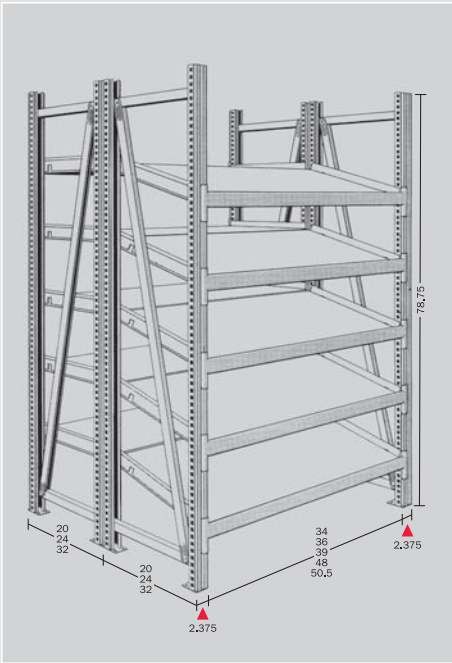
**Complete Assembly in 3 Minutes**



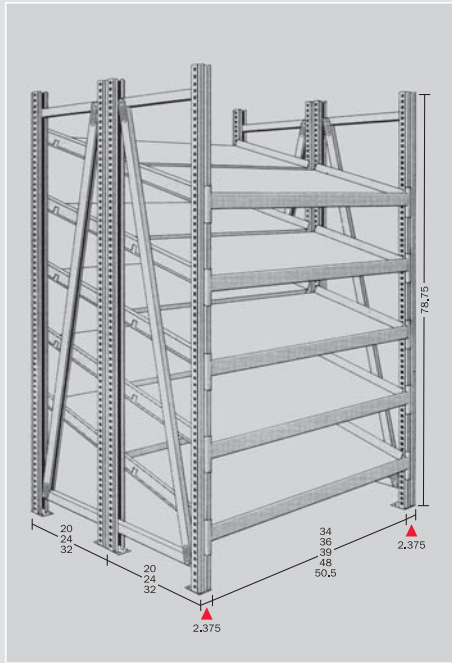
## Double-Depth On-Line Shelving

You can choose from either single-depth or double-depth units to fit your operation. On each unit, shelves can be tilted either to-ward the front and/or back. You also can combine straight and tilted shelves at the front and/or back.

- Improves assembly line productivity
- Tilted shelves allow material to flow toward working area
- User Friendly, 15° tilt angle makes parts easy to see and to pick
- Beams are made to withstand the most grueling impact load-ing
- Available in three widths
- Available in four basic configurations
- Flexible enough to meet the needs of any operation
- Shelves adjust in 2" increments



**Type H**



**Type S**



**Type G**



**Type Z**



**Type S Double-Depth Bay with Double Tilted Shelves**



**Type H Double-Depth Bay with a Combination of Straight & Tilted Shelves**

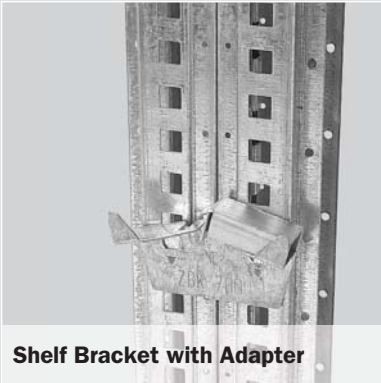
**On-Line Double Depth with Five Shelf Levels**

Item	40" Depth			48" Depth			64" Depth	Height
	Width 39"	Width 50.5"	Width 36"	Width 39"	Width 48"	Width 50.5"	Width 39"	
Type H Starter	OLSU.4039H	OLSU.4050H	OLSU.4836H	OLSU.4839H	OLSU.4848H	OLSU.4850H	OLSU.6439H	78.75"
Add-on Unit	OLAU.4039H	OLAU.4050H	OLAU.4836H	OLAU.4839H	OLAU.4848H	OLAU.4850H	OLAU.6439H	78.75"
Extra Shelf	OLSK.4039H	OLSK.4050H	OLSK.4836H	OLSK.4839H	OLSK.4848H	OLSK.4850H	OLSK.6439H	78.75"
Type G Starter	OLSU.4039G	OLSU.4050G	OLSU.4836G	OLSU.4839G	OLSU.4848G	OLSU.4850G	OLSU.6439G	78.75"
Add-on Unit	OLAU.4039G	OLAU.4050G	OLAU.4836G	OLAU.4839G	OLAU.4848G	OLAU.4850G	OLAU.6439G	78.75"
Extra Shelf	OLSK.4039G	OLSK.4050G	OLSK.4836G	OLSK.4839G	OLSK.4848G	OLSK.4850G	OLSK.6439G	78.75"
Type Z Starter	OLSU.4039Z	OLSU.4050Z	OLSU.4836Z	OLSU.4839Z	OLSU.4848Z	OLSU.4850Z	OLSU.6439Z	78.75"
Add-on Unit	OLAU.4039Z	OLAU.4050Z	OLAU.4836Z	OLAU.4839Z	OLAU.4848Z	OLAU.4850Z	OLAU.6439Z	78.75"
Extra Shelf	OLSK.4039Z	OLSK.4050Z	OLSK.4836Z	OLSK.4839Z	OLSK.4848Z	OLSK.4850Z	OLSK.6439Z	78.75"
Type S Starter	OLSU.4039S	OLSU.4050S	OLSU.4836S	OLSU.4839S	OLSU.4848S	OLSU.4850S	OLSU.6439S	78.75"
Add-on Unit	OLAU.4039S	OLAU.4050S	OLAU.4836S	OLAU.4839S	OLAU.4848S	OLAU.4850S	OLAU.6439S	78.75"
Extra Shelf	OLSK.4039S	OLSK.4050S	OLSK.4836S	OLSK.4839S	OLSK.4848S	OLSK.4850S	OLSK.6439S	78.75"

Note: For Overall Width of Starter, Add 4-3/4" to Shelf Width. For Overall Width of Add-on, Add 2-3/8" to Shelf Width

**Shelf Bracket**

- In double-depth units, used to support shelf levels at rear of forward shelf and front of rear shelf
- Adapter required for the Type SS units
- Securely locks front and rear bays together



## On-Line Shelving Accessories

A Work Table can be added to an On-Line shelving unit to provide additional space at an assembly station or in a workshop. For detailed repair work or assembly, a Workbench with drawers is available. When semi-open front containers are added, the On-Line unit with Workbench becomes a complete, compact work station where everything is within easy reach. For hanging tools, a perforated side panel available.

### On-Line Work Table

- Attachable Work Table connects to the front beam and upright frames
- 16" deep
- Available in three widths

### On-Line Cantilever Leg

- Uses a staggered front leg which can be attached to any workbench
- Shown with Schaefer semi-open front containers



**On-Line Work Table**

### On-Line Single Depth Cantilever Leg with Three Shelf Levels

Item	20" Depth			24" Depth			32" Depth		Height
	Width 39"	Width 50.5"	Width 36"	Width 39"	Width 48"	Width 50.5"	Width 39"	Width 50.5"	
Type G Starter	<b>OLCS.2039G</b>	<b>OLCS.2050G</b>	<b>OLCS.2436G</b>	<b>OLCS.2439G</b>	<b>OLCS.2448G</b>	<b>OLCS.2450G</b>	<b>OLCS.3239G</b>	<b>OLCS.3250G</b>	78.75"
Add-on Unit	<b>OLCA.2039G</b>	<b>OLCA.2050G</b>	<b>OLCA.2436G</b>	<b>OLCA.2439G</b>	<b>OLCA.2448G</b>	<b>OLCA.2450G</b>	<b>OLCA.3239G</b>	<b>OLCA.3250G</b>	78.75"
Extra Shelf	<b>OLSK.2039G</b>	<b>OLSK.2050G</b>	<b>OLSK.2436G</b>	<b>OLSK.2439G</b>	<b>OLSK.2448G</b>	<b>OLSK.2450G</b>	<b>OLSK.3239G</b>	<b>OLSK.3250G</b>	78.75"
Type S Starter	<b>OLCS.2039S</b>	<b>OLCS.2050S</b>	<b>OLCS.2436S</b>	<b>OLCS.2439S</b>	<b>OLCS.2448S</b>	<b>OLCS.2450S</b>	<b>OLCS.3239S</b>	<b>OLCS.3250S</b>	78.75"
Add-on Unit	<b>OLCA.2039S</b>	<b>OLCA.2050S</b>	<b>OLCA.2436S</b>	<b>OLCA.2439S</b>	<b>OLCA.2448S</b>	<b>OLCA.2450S</b>	<b>OLCA.3239S</b>	<b>OLCA.3250S</b>	78.75"
Extra Shelf	<b>OLSK.2039S</b>	<b>OLSK.2050S</b>	<b>OLSK.2436S</b>	<b>OLSK.2439S</b>	<b>OLSK.2448S</b>	<b>OLSK.2450S</b>	<b>OLSK.3239S</b>	<b>OLSK.3250S</b>	78.75"

### On-Line Cantilever Frames

20" Depth	24" Depth	32" Depth	Height
<b>OLCF.2060GV2</b>	<b>OLCF.2460GV2</b>	<b>OLCF.3260GV2</b>	60"
<b>OLCF.2079GV2</b>	<b>OLCF.2479GV2</b>	<b>OLCF.3279GV2</b>	78.75"

### On-Line Work Table

Width	Order#
34"	<b>OL Worktable 34"</b>
39"	<b>OL Worktable 39"</b>
50.5"	<b>OL Worktable 50.5"</b>



**Cantilevered Leg Shown with Workbench**  
(Workbench Must Be Ordered Separately)

## Perforated Side Panel

- Encloses side of units
- Steel Mesh
- Closes off the end of a row of On-Line Shelving units
- Creates pegboard-type surface for hanging items

## End Caps

- Recommended for 60" units
- Additional safety feature
- Prevents injury from edges when reaching to top level and above

## Casters

- Unit with casters moves parts to the places they're needed
- Used only with single-depth unit, 60" high
- One caster set includes two fixed wheels and two swivel wheels with foot brakes



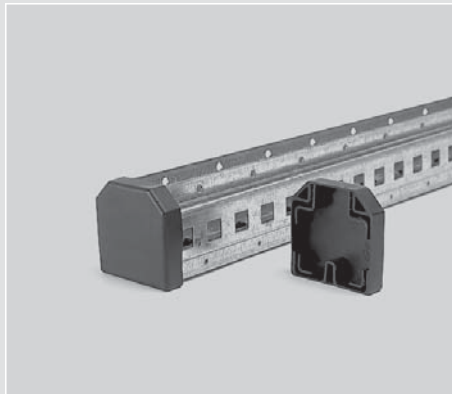
Mobile Unit (Type S)

## On-Line Mobile Single Depth with Four Shelf Levels

Item	20" Depth			24" Depth			32" Depth		Height
	Width 39"	Width 50.5"	Width 36"	Width 39"	Width 48"	Width 50.5"	Width 39"	Width 50.5"	
Type G Starter Extra Shelf	OLMU.2039G OLSK.2039G	OLMU.2050G OLSK.2050G	OLMU.2436G OLSK.2436G	OLMU.2439G OLSK.2439G	OLMU.2448G OLSK.2448G	OLMU.2450G OLSK.2450G	OLMU.3239G OLSK.3239G	OLMU.3250G OLSK.3250G	67.5" 67.5"
Type S Starter Extra Shelf	OLMU.2039S OLSK.2039S	OLMU.2050S OLSK.2050S	OLMU.2436S OLSK.2436S	OLMU.2439S OLSK.2439S	OLMU.2448S OLSK.2448S	OLMU.2450S OLSK.2450S	OLMU.3239S OLSK.3239S	OLMU.3250S OLSK.3250S	67.5" 67.5"

## On-Line Accessories

Order #	Item
OLCAP	End Cap
OLCS	Casterset



End Caps



Casters are Available for Single-Depth Units, 60" High

## On-Line Shooter™

Trying to reduce costs? Optimize work patterns? Nothing makes more sense than Schaefer On-Line Shelving.

Schaefer introduces the On-Line Shooter. The Shooter is designed to enhance operations by providing even further versatility.

In addition to an already wide range of sizes, we can now accommodate widths as narrow as 16" for total optimization of space or single-lane picking operations.

The choice is simple.

Schaefer Systems—providing “Solutions That Fit.”

Contact Schaefer Systems for special applications.



### On-Line Static Shooter™ with Four Shelf Levels & Mobile with Three Shelf Levels

Item	50.5" Depth				Height
	Width 14.56"	Width 18.49"	Width 22.43"	Width 30.31"	
Static Starter	<b>OLSS.5014</b>	<b>OLSS.5018</b>	<b>OLSS.5022</b>	<b>OLSS.5030</b>	78.75"
Mobile Starter	<b>OLSM.5014</b>	<b>OLSM.5018</b>	<b>OLSM.5022</b>	<b>OLSM.5030</b>	60.8"
Extra Shelf	<b>OLSK.5014</b>	<b>OLSK.5018</b>	<b>OLSK.5022</b>	<b>OLSK.5030</b>	—



**Shooter™ Swivel Caster**



**Heavy-Duty Casters Available**



**Shooter™ Side Guide**

### On-Line Shooter™ Components

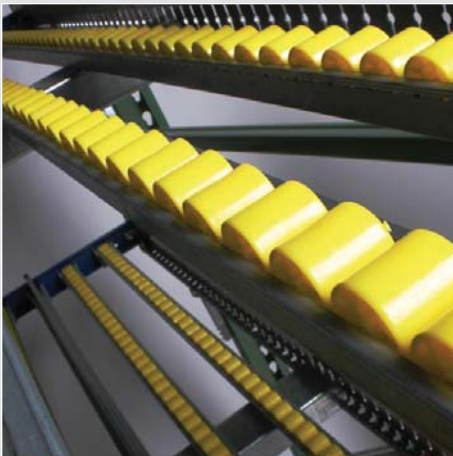
Order #	Item	Height
<b>OLFR.5079</b>	Static Frame	78.75
<b>OLFR.5060</b>	Mobile Frame	60
<b>OLCSS</b>	Caster Set	0.8
<b>OLCAP</b>	End Cap	—

## KDR Gravity Flow Rack

KDR Gravity Flow Rack is an excellent compliment or alternative to our innovative static shelving systems, SSI Schaefer has taken the traditional incline shelf and roller live storage principle in KDR, the ultimate non-powered storage and retrieval system.

Gravity Flow Rack greatly reduces travel time and in-creases order fulfillment speed while providing an or-ganized and high-density storage system.

Specifically designed for fast moving small to medium size parts with high volume, the KDR System provides the perfect blend of heavy-duty ruggedness and ergo-nomics, making it ideal for use in assembly line-side operations as well as traditional first-in/first out applications.



### Upright Frames 78.75"

Order #	For Level Depth	Overall Depth
<b>KRP63.0850C</b>	41"	33.5"
<b>KRP63.1250C</b>	61"	49.25"
<b>KRP63.1450CH</b>	76"	57"
<b>KRP63.2150C*</b>	96"	84.5"
<b>KRP63.2550C**</b>	123"	100.5"

Frames ship assembled

All frames include 2 anchors, 2 shims and 2 top caps

\* Consists of (1) 850 + (1) 1250 frame with 2" spacer

\*\* Consists of (2) 1250 frame with 2" spacer

### Cross Support Beams

Order #	For Bay Width
<b>K.AT1350C</b>	53"
<b>K.AT1800C</b>	71"
<b>K.AT2200C</b>	87"
<b>K.AT2700C</b>	96"

Add 4.75" to bay width for starter

Add 2.375" to bay width for add-on

**Gravity Flow Rack Advantages**

- The fore-to-aft positioning of the flow levels side can be adjusted in 1" increments providing individualized ergonomic curve relieving worker stress
- Flow rack levels can be adjusted in 0.25" increments in height providing maximum storage density
- Rollers and guides can be adjusted across the width of the levels in 0.18" increments enabling the use of any container
- Fully compatible with Schaefer containers
- Flow racks are available in 4 widths and 5 depths to fit into any available space
- Can be easily integrated with a Schaefer Pick by Light system



**Rear Mounting Clip & Bracket**



**Adjustable Tilt Front Outlet Chute**

**Accessories**

Order #	Description
<b>KDR.TOPCAP</b>	Top Cap Set
<b>K.AHS1</b>	Anti-Tip Clip
<b>K.VH1</b>	Level Clip
<b>K.SA1</b>	Rear Clip

\* For one frame upright—two posts

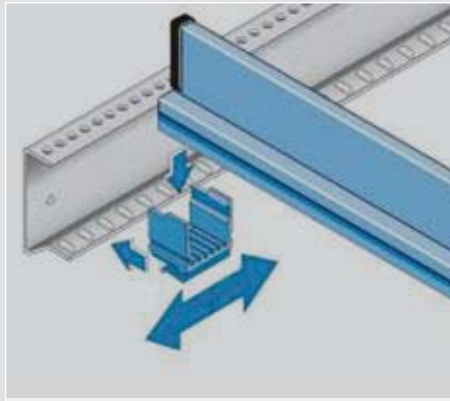
**Flow Levels, Rollers & Guides**

Level	Order # Roller	Guide	Bay Width	Level Depth	Capacity
<b>KDRSL.041053</b>	<b>KR28S.0970C</b>	<b>KTL.0955C</b>	53"	41"	1,000 lbs.
<b>KDRSL.061053</b>	<b>KR28S.1470C</b>	<b>KTL.1455C</b>	53"	61"	1,000 lbs.
<b>KDRSL.076053</b>	<b>KR28S.1845C</b>	<b>KTL.1830C</b>	53"	76"	1,000 lbs.
<b>KDRSL.096053</b>	<b>KR28S.2445C</b>	<b>KTL.2430C</b>	53"	96"	1,250 lbs.
<b>KDRSL.123053</b>	<b>KR28S.3045C</b>	<b>KTL.3030C</b>	53"	123"	1,000 lbs.
<b>KDRSL.041071</b>	<b>KR28S.0970C</b>	<b>KTL.0955C</b>	71"	41"	950 lbs.
<b>KDRSL.061071</b>	<b>KR28S.1470C</b>	<b>KTL.1455C</b>	71"	61"	950 lbs.
<b>KDRSL.076071</b>	<b>KR28S.1845C</b>	<b>KTL.1830C</b>	71"	76"	950 lbs.
<b>KDRSL.096071</b>	<b>KR28S.2445C</b>	<b>KTL.2430C</b>	71"	96"	950 lbs.
<b>KDRSL.123071</b>	<b>KR28S.3045C</b>	<b>KTL.3030C</b>	71"	123"	1,250 lbs.
<b>KDRSL.041087</b>	<b>KR28S.0970C</b>	<b>KTL.0955C</b>	87"	41"	800 lbs.
<b>KDRSL.061087</b>	<b>KR28S.1470C</b>	<b>KTL.1455C</b>	87"	61"	800 lbs.
<b>KDRSL.076087</b>	<b>KR28S.1845C</b>	<b>KTL.1830C</b>	87"	76"	800 lbs.
<b>KDRSL.096787</b>	<b>KR28S.2445C</b>	<b>KTL.2430C</b>	87"	96"	950 lbs.
<b>KDRSL.123087</b>	<b>KR28S.3045C</b>	<b>KTL.3030C</b>	87"	123"	1,250 lbs.
<b>KDRSL.041106</b>	<b>KR28S.0970C</b>	<b>KTL.0955C</b>	106"	41"	650 lbs.
<b>KDRSL.061106</b>	<b>KR28S.1470C</b>	<b>KTL.1455C</b>	106"	61"	650 lbs.
<b>KDRSL.076106</b>	<b>KR28S.1845C</b>	<b>KTL.1830C</b>	106"	76"	650 lbs.
<b>KDRSL.096106</b>	<b>KR28S.2445C</b>	<b>KTL.2430C</b>	106"	96"	750 lbs.
<b>KDRSL.123106</b>	<b>KR28S.3045C</b>	<b>KTL.3030C</b>	106"	123"	750 lbs.

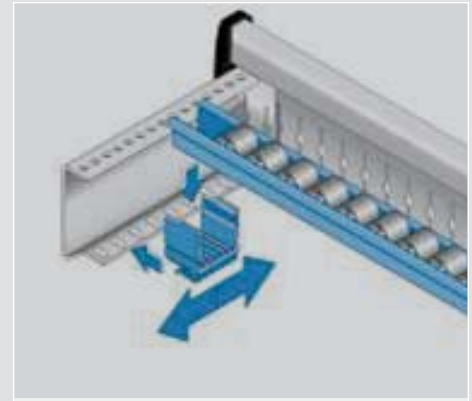
Note: Levels do not include rollers and guides  
 Each level includes 4 support clips and 2 rear adapter clips  
 Each roller and guide come with 2 connecting clips  
 For useable depth, deduct 3" from level depth  
 For useable width, deduct 2" from bay width

## Gravity Flow Rack Ergonomic Features

- Easy to assemble or reposition
- Upright frames ship assembled
- Cross beam drop simply into the uprights
- Front and rear of each level has only two bolts each for rapid assembly
- Center supports simply drop in
- Rollers and guides snap and lock in
- Sides of the levels are slotted in 1" increments to easily create optimum picking curves



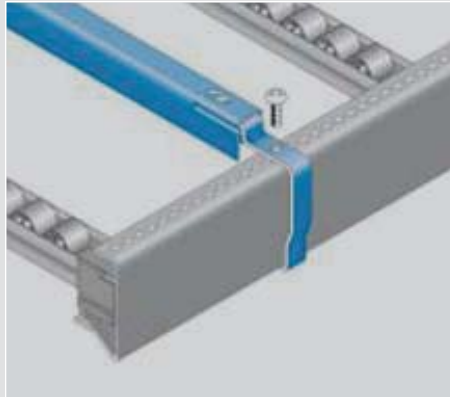
**Standard full depth roller track KR28S**



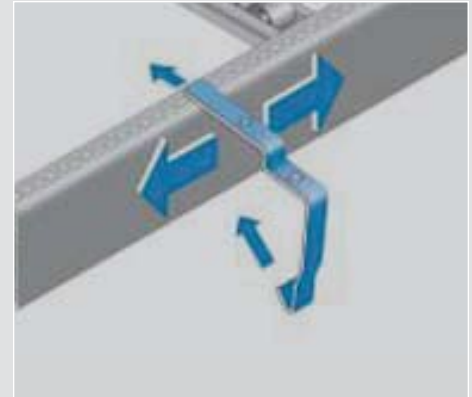
**Standard full depth guide KTL**

## Gravity Flow Rack Heavy-Duty Features

- Frames have pallet rack columns 2.75" square
- 5,500 lb. cap. load capacity per rack
- Cross beam are structural steel C channels with welded-on flanges for maximum strength
- Roller tracks are constructed of galvanized reinforced steel with 12 bends to provide maximum strength and resist twisting
- Rollers are high-density injection molded thermoplastic 1" wide and 1" in diameter
- Rollers are equipped with independent full width steel wheel axels 0.125" diameter and provide a 26 lb. load capacity each
- Clips to hold rollers and guides wrap around sides and top to prevent twisting by a unique tongue and groove design



**Full depth top guide rail KMT**



**Load guide K.EW1 3" deep**

## Alternate Guide Rails

Order #	For Level Depth	Description
<b>K.EW1</b>	Any	Load Guide 3"
<b>KMT.1025</b>	41"	Top Guide
<b>KMT.1525</b>	61"	Top Guide
<b>KMT.1900</b>	76"	Top Guide
<b>KMT.2500</b>	96"	Top Guide



**Gravity Flow Rack Features**

Adaptor clips are available that can be used with roll-formed pallet rack frames to convert 96" wide pallet rack bays to gravity flow rack for "supermarket" type operations.

Clips drop into the slots or holes that are in 2" increments on the upright post. Please call SSI Schaefer to verify integration of clips into the racking frames.



**Flow Levels, Rollers & Guides**

Level	Order #		Level Depth	Capacity
	Roller	Guide		
KDRSL.052096	KR28S.1270C	KTL.1255C	52"	1,200 lbs.
KDRSL.096096	KR28S.2445C	KTL.2430C	96"	2,400 lbs.

Note: Levels do not include rollers and guides  
 52" D levels includes 4 support clips and 4 adapter clips  
 96" D levels includes 6 support clips and 6 adapter clips  
 Each roller and guide come with 2 connecting clips

**Flow Lane Width Configurator (to determine optimum bay width)**

Clear Width	Flow Lane Clear Width (using 1 guide between lanes)							
	2 Lanes	3 Lanes	4 Lanes	6 Lanes	7 Lanes	8 Lanes	9 Lanes	10 Lanes
53"	25.4"	16.8"	9.9"	8"	6.9"	6"	5.3"	4.7"
71"	34.3"	22.7"	13.4"	11.1"	9.4"	8.2"	7.2"	6.5"
87"	42.1"	27.9"	16.6"	13.7"	11.7"	10.2"	9"	8"
96" (for Rack)	46.5"	31"	18.5"	15.2"	13"	11.2"	10"	8.8"
106"	52"	34.5"	20.5"	17"	14.5"	12.6"	11.2"	10"

Contact SSI Schaefer for a wide variety of special applications such as mobile units, single lane "shooters" outlet chutes or any special sizes.

## Plant & Shop Equipment

One of the most important considerations in the design and production of plant equipment is the environment in which it will be used and the function it will serve. Products featured in this section are designed to relieve worker stress, to simplify job functions and to make them more efficient.

Schaefer has designed cabinets, trolleys, louvered panel systems, tool storage boxes and a variety of other products that help organize and streamline job functions in industrial installations or workshops. These products complement each other and adapt to changes in the work environment. A lot of thought has gone into the design of Schaefer's shop equipment to make it as job specific, user friendly and flexible as possible.

Equipment designed to improve the modern work-place... all from one source.





## Safix Cabinets

Safix cabinets offer the best use of space in small areas.

Available in a variety of heights, depths and widths, there is a size to fit most applications. Cabinets are available with and without doors, and can be ordered with or without containers. Different container color and size combinations are also available. Cabinets are the ideal organizer for the home, workshop or office.

Schaefer cabinets are a stove-enameled grey finish and the shelves are galvanized steel. Doors come equipped with secure locks and recessed handles.

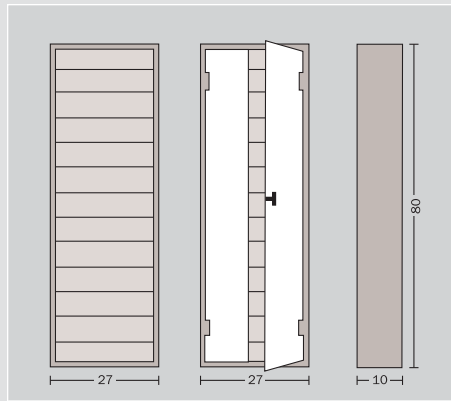
Container colors will be shipped as shown unless different colors are specified, for an additional cost.

### Super Safix

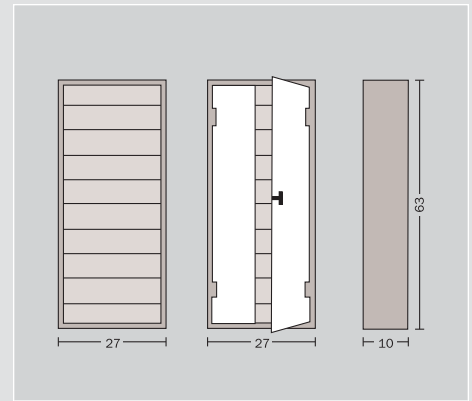
Order#	Description	Dimensions			Containers Included
		L	W	H	
<b>FSCH 12D</b>	With Doors, 12 Shelves	80"	27"	10"	52 - LF090605 (24 Red, 22 Blue)
<b>FSCH 12N</b>	No Doors, 12 Shelves	80"	27"	10"	52 - LF090605 (24 Red, 22 Blue)
<b>FSCH 15D</b>	With Doors, 15 Shelves	80"	27"	10"	28 - LF090605 Red, 54 - LF060503 Green
<b>FSCH 15N</b>	No Doors, 15 Shelves	80"	27"	10"	28 - LF090605 Red, 54 - LF060503 Green
<b>FSCH 18D</b>	With Doors, 18 Shelves	80"	27"	10"	114 - LF060503 (60 Red, 54 Blue)
<b>FSCH 18N</b>	No Doors, 18 Shelves	80"	27"	10"	114 - LF060503 (60 Red, 54 Blue)

**Safix Cabinet Advantages**

- Cabinets ship fully assembled
- Complete cube utilization on each shelf level
- Cabinets are finished in grey, stove-baked enamel paint
- Shelves are galvanized steel, adjustable in 1" increments
- Recessed handles are standard on all doors
- Variety of shelf containers available to "customize" the cabinet to your application
- Upon request and at an additional cost, containers are available in different color combinations



**Super Safix**



**Safix**

**Safix Cabinets**

Order#	Description	Dimensions			Containers Included
		L	W	H	
<b>FSCH 9D</b> <b>FSCH 9N</b>	With Doors, 9 Shelves No Doors, 9 Shelves	63"	27"	10"	40 - LF090605 (20 Red, 20 Green) 40 - LF090605 (20 Red, 20 Green)
<b>FSCH 11D</b> <b>FSCH 11N</b>	With Doors, 11 Shelves No Doors, 11 Shelves	63"	27"	10"	36 - LF060503 Red, 24 - LF090605 Blue 36 - LF060503 Red, 24 - LF090605 Blue
<b>FSCH 14D</b> <b>FSCH 14N</b>	With Doors, 14 Shelves No Doors, 14 Shelves	63"	27"	10"	90 - LF060503 (42 Red, 48 Green) 90 - LF060503 (42 Red, 48 Green)

**Reduced Height / Wall Mounted Cabinets**

Order#	Item	Dimensions			Containers Included
		L	W	H	
<b>LSCH 6D</b> <b>LSCH 6N</b>	With Doors, 6 Shelves No Doors, 6 Shelves	30"	27"	10"	42 - LF090503 Red 42 - LF090503 Red
<b>LSCH 4D</b> <b>LSCH 4N</b>	With Doors, 4 Shelves No Doors, 4 Shelves	30"	27"	10"	6 - LF060503 Red, 16 - LF090605 Blue 6 - LF060503 Red, 16 - LF090605 Blue



**LF Hopper Front Containers**

Order#	Dimensions			Capacity (cu. ft.)
	L	W	H	
<b>LF 060503</b>	6.5"	4.3"	3"	0.03
<b>LF 090605</b>	9.2"	5.9"	4.8"	0.10

## Cabinets

In addition to different shelf and container combinations, Schaefer cabinets can be outfitted as lockers or wardrobes. Available wither 16" or 20" deep, they can be ordered with a lockable compartment, half shelves, or whatever shelf arrangement may be needed. All cabinets are manufactured from high-quality sheet metal. Reinforced doors and galvanized shelves are standard.



**G 24 (Left) and KT 24 (Right)**

### Storage Cabinets

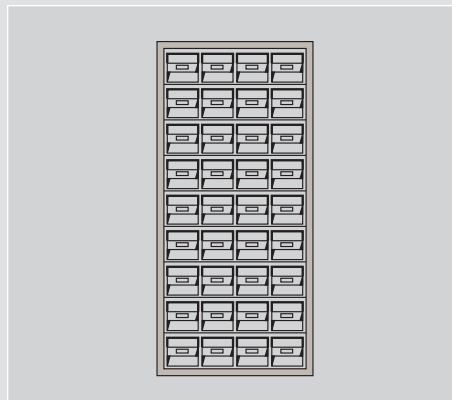
Order#	Description	Dimensions		
		L	W	H
<b>G 24</b>	Wardrobe Section, 4 Shelves	37"	76"	16"
<b>G 25</b>	Wardrobe Section, 4 Shelves	37"	76"	20"
<b>K 24</b>	Open Storage, 4 Shelves	37"	76"	16"
<b>K 25</b>	Open Storage, 4 Shelves	37"	76"	20"
<b>KT 24</b>	Built-in Safe, 2 Shelves	37"	76"	16"
<b>KT 25</b>	Built-in Safe, 2 Shelves	37"	76"	20"

**Cabinet Advantages**

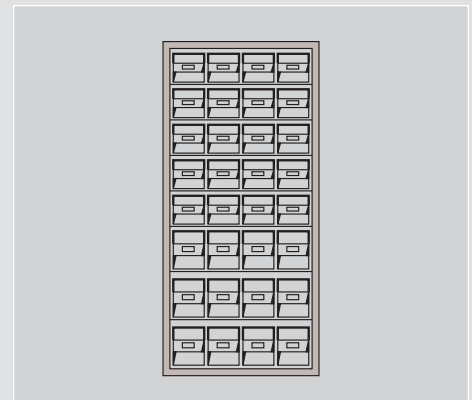
- All cabinets are manufactured from high-quality sheet metal
- The finish is silver grey, stove-baked enameled hammer finish
- Reinforced doors and galvanized shelves are standard
- For basic storage, Safix cabinets are available without containers
- Ideal for office, institutional or manufacturing facility
- Industrial strength with modern appearance



**K2428**



**K 2436**



**K 2432**

**Reduced Height / Wall Mounted Cabinets**

Order#	Item	Dimensions			Containers Included
		L	W	H	
<b>K 2428</b>	With Doors, 6 Shelves	37"	76"	16"	28- LF1408085
<b>K 2432</b>	With Doors, 7 Shelves	37"	76"	16"	12 - LF140808 , 20 - LF140806
<b>K 2436</b>	With Doors, 8 Shelves	37"	76"	16"	36 - LF140806

## Mobile Trolleys

Designed to provide the right parts at the right time and in the right place. Trolleys are built tough to last. Compatible with Schaefer containers, mobile trolleys can be used for assembly station replenishment or for mobile storage.



### Mobile Trolley Features

- Solid welded construction
- Assembly with only 8 bolts
- Compatible with LF Containers 4" casters in hard rubber, 2 swivel and 2 fixed
- Frame baked enamel, trays galvanized

### Mobile Trolleys

Order#	Holds Containers*	Dimensions		
		L	W	H
R 20	70 - LF090605 or 70 - 147.090605PT3 or 70 - 147.090605GV2	34.28"	21.25"	57.08"
R 25	40 - LF090605, 70 - LF00503 or 40 - 147.090605PT3, 70 - 147060503PT3 or 40 - 147.090605GV2, 70 - 147060503GV2	34.28"	21.25"	57.08"
R 30	140 - LF060503 140 - LF090605 or 140 - 147.090605PT3	34.28"	21.25"	57.08"
R 40	98 - LF090605 or 98 - 147.090605PT3 or 98 - 147.090605GV2	44.88"	21.25"	57.08"
R 45	56 - LF090605, 100 - LF00503 or 56 - 147.090605PT3, 100 - 147060503PT3 or 56 - 147.090605GV2, 100 - 147060503GV2	44.88"	21.25"	57.08"
R 50	200 - LF060503 or 200 - LF090605 or 200 - 147.090605PT3	44.88"	21.25"	57.08"

\* Containers must be ordered separately

## Stocking Trolleys

Trolley for faster, easier stocking and order picking. Available in one width, two heights and two lengths. Ladder version is available in two heights. Two shelves, which are adjustable, are standard on both models. Shelves have a rim to keep goods from sliding off.



From Left to Right: RW 4512, RW 4509, RW 4579

### Basic Stocking Trolley Features

- Rugged welded-steel frame and plastic handle
- Equipped with two swivel and two fixed rubber casters, making trolley easy to maneuver in narrow aisles
- Compatible with LF Containers
- Manufactured in silver grey metallic finish

### Stocking Trolley with Ladder

Trolleys equipped with lightweight ladders made of tubular steel. Ladder locks into position when in use. When relieved of the weight, ladder lifts up off the floor and moves with the trolley on two swiveling rubber wheels.

- Available with 5 or 6 steps
- Steps are made of slip-resistant beech wood
- For safety, ladder is equipped with handrails
- Manufactured in silver grey metallic finish

## Stocking Trolleys

Order#	Item	Dimensions						Steps in Ladder
		L	W	H	w/Ladder	Top Step		
<b>RW 4579</b>	Basic Stocking Trolley	37"	76"	76"	76"	16"	—	
<b>RW 4509</b>	Basic Stocking Trolley	37"	76"	76"	76"	16"	—	
<b>RW 4512</b>	Basic Stocking Trolley	37"	76"	76"	76"	16"	—	
<b>RWL 4579</b>	Stocking Trolley w/Ladder	37"	76"	76"	76"	16"	5	
<b>RWL 4509</b>	Stocking Trolley w/Ladder	37"	76"	76"	76"	16"	5	
<b>RWL 4512</b>	Stocking Trolley w/Ladder	37"	76"	76"	76"	16"	6	



RW 4512



RW 4509

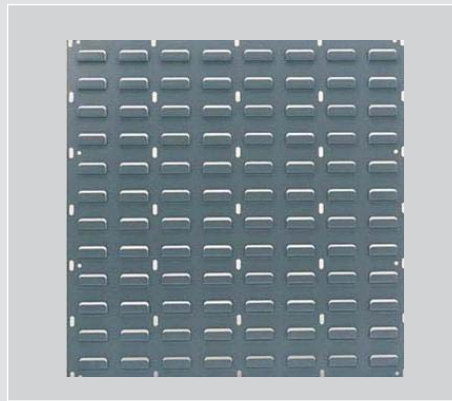


RW 4579



## Louvered Panel Wall System

SSI Schaefer's louvered panel systems are the perfect solution for storage and retrieval of small to medium sized parts where space is at a premium. Parts are always close at hand and easy to find. Louvered panels are constructed of 16 gauge steel and finished in silver gray baked enamel



**LP3**



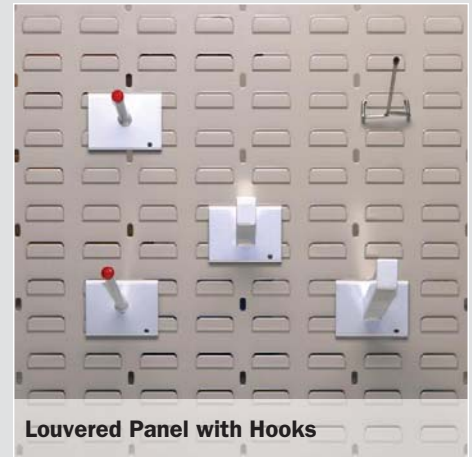
**LP4**

### Louvered Wall Panels

Order#	Outside Dimensions	
	L	W
<b>LP3.GY2</b>	24.75"	25"
<b>LP4.GY2</b>	18.75"	73"
<b>LP5.GY2</b>	24.75"	49.75"



**LP5**



**Louvered Panel with Hooks**

### Accessories

Louvered panels can also be color-coded using SSI LF series containers available in blue, green, red and yellow. Cable spikes are a convenient way to accommodate otherwise difficult to store items or hanging parts.

### Cable Spikes

Order#	Item
<b>CS6RA.GY2</b> <b>CS6SA.GY2</b>	Cable Spike 6" Round Angled Cable Spike 6" Square Angled
<b>CSW6SA.GV1</b> <b>CSW9S.GV1</b> <b>CSW10S.GV1</b>	Wire Cable Spikes 6" Wire Cable Spikes 9" Wire Cable Spikes 10"
<b>CS12RA.GY1</b> <b>CS12SA.GY2</b>	Cable Spike 12" Round Angled Cable Spike 12" Square Angled

### LF Hopper Front Containers

Order#	Outside Dimensions			Capacity Cu Ft	LF Containers to Fill Louvered Panels		
	L	W	H		LP3	LP4	LP5
<b>LF 040402</b>	3.8"	4"	2"	0.01	36	72	72
<b>LF 060503</b>	6.5"	4.3"	3"	0.03	36	72	72
<b>LF 090605</b>	9.2"	5.9"	4.8"	0.1	16	36	32
<b>LF 140806</b>	13.6"	8.3"	5.8"	0.26	12	24	21
<b>LF 140808</b>	13.6"	8.3"	7.9"	0.37	9	18	15
<b>LF 141906</b>	14.2"	19.1"	5.8"	0.6	3	9	6
<b>LF 201206</b>	20.1"	12.5"	5.8"	0.57	6	9	10

## Small Parts Workstation Storage

Often, frequently used parts and supplies are kitted or stored near an assembly station in the plant, office or home. In many cases, it is desirable to have a portable tool case with all the supplies necessary for a maintenance or repair job. SSI has combined several of its standard components to provide a solution for the plant engineer, the home mechanic or handyman. These packaged solutions will provide you with the right part for your job. Additionally, if you have special requirements the uprights and wall panels can be configured to meet your needs.



From Left to Right: FA 4, FA 5, FA 6

### Small Parts Storage

Uprights	Rails	Containers Included
2	8	70 - LF060503
2	7	30 - LF060503, 21 - LF090605
2	7	20 - LF060503, 28 - LF090605
2	7	30 - LF060503, 14 - LF090605, 5 - LF140806

### Fix Assistant

- Time and space saver for production, repair and assembly
- Sheet metal frame, sides enameled hammer finish
- Galvanized trays, with adjustable tilt
- Raised front edge and back stop

### Fix Assistant

Order#	Dimensions			With or Without Containers
	L	W	H	
FA 4	24"	9.5"	15.25"	12 - LF090605
FA 5	21"	8.25"	13.75"	15 - LF060503
FA 6	21"	7"	13.75"	20 - LF040402

### Clip-On Rails and Uprights

- Rails fit into uprights attached to the wall
- Spacing of rails is adjustable
- Wall mounting hardware is included
- Available with compatible hopper front containers



Clip-On Rails

### Clip-On Rails & Uprights

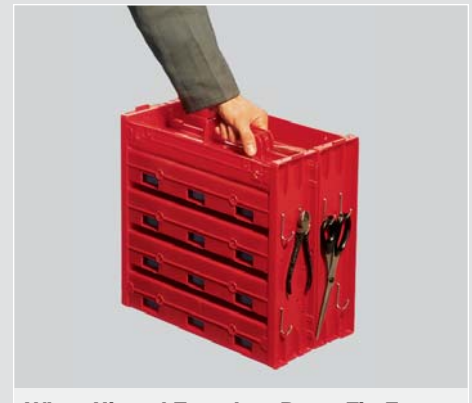
Order#	Description	Minimum Wall Height
PE A	Rail	44"
MS 1000	Upright	39"

## Porta-Fix & Perma-Fix

- Parts storage for the well-organized handyman or hobbyist
- Light but strong, stackable and portable
- Fits onto workbench or assembly table
- Robust, rigid case made of impact and shock-resistant polyethylene
- Pre-drilled holes for wall mounting
- Transparent plastic flaps protect contents
- Can be hinged together to form a handy tool box



**Porta-Fix - PF 6**



**When Hinged Together, Porta-Fix Forms a Handy Tool Box - PF 6**

### Porta-Fix

Order#	Dimensions			Equipped with Containers	Container Dimensions		
	L	W	H		L	W	H
<b>PF5</b>	14"	18.5"	6.75"	12 - LF060503	6.25"	3.75"	3"
<b>PF6</b>	14"	13.75"	4"	12 - LF040402	3.25"	3.75"	2"

### Perma-Fix

Order#	Dimensions			Equipped with Containers	# of Panels
	L	W	H		
<b>FWP 182</b>	14"	18.5"	7.9"	18 - LF060402	1
<b>FWP 186</b>	14"	18.5"	7.9"	18 - LF040402	1
<b>FWP 189</b>	14"	18.5"	7.9"	9 - LF040402, 9 - LF060402	1

### Wall-Mounted Perma-Fix

- Light-weight, sturdy polyethylene back panel
- Small enough to fit anywhere
- Hardware for wall mounting is included
- Available in four pre-packaged versions



**Wall-Mounted Panels - FEL**

### Wall Panels

- Attached separately to suit specific space
- Width from 44.5"

### Wall-Mounted Panels

Order#	For Wall Widths	Holds Containers*
<b>FEL 4</b>	44.5"	7 - LF 090605
<b>FEL 5</b>	44.5"	11 - LF 060503
<b>FEL 6</b>	44.5"	11 LF 040402

\* Containers must be ordered separately

## Pallet Storage and Retrieval Solutions for All Industry Sectors

SSI Schaefer can handle and store all manner of components and products. Systems include:

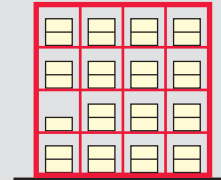
- Standard Pallet Racking
- Drive-in Pallet Racking
- Mobile Pallet Racking
- Pushback Pallet Racking
- Pallet Live Storage
- Channel Pallet Storage
- Automated Crane Racking



### Standard Pallet Racking

SSI Schaefer provides strong, heavy duty pallet racking systems for daily use offering simple construction and installation using few components and bolted frames. They system, set to accommodate multi-location storage facilitating quick handling of goods, offers a number of configuration possibilities to suit all industries.

- Serviceable by reach or counterbalance or narrow aisle fork lift trucks
- 100% access to all pallets
- Adjustable beams allow maximum height utilization
- Case or full pallet picking from ground or upper level
- Integrated in-rack sprinklers



### Pushback Pallet Racking

SSI Schaefer Pallet racking can be equipped with roller or cart push back systems. The storage levels can be set to accommodate different pallet heights making maximum use of available floor space. This safe and efficient system can be operated using standard fork life trucks without the need to enter the racking.

- Works on first pallet in, last pallet out (FIFO) principle
- Storage depth from two to 6 pallets
- Optimum warehouse floor space utilization
- Works with standard Fork Lift Trucks
- Full Pallet picking SKU dedicated to storage lane
- Safe system reduces rack damage
- Suitable for cold store environments



### Drive-in/Drive-through Pallet Racking

SSI Schaefer's drive-in/drive-through pallet racking system is particularly suited to the storage of large quantities of the same product for maximum storage capacity using the minimum amount of space. Picking and re-plenishment is facilitated by means of conventional forklift trucks which drive into the racks that are equipped with floor guide rails to protect the uprights and serve as guidance for the driver.

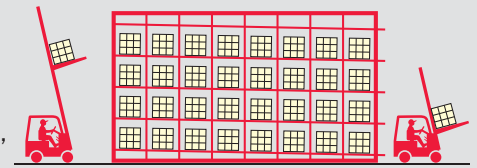
- Maximum use of storage cube
- More pallets can be stored compared with Wide and Narrow aisle systems
- Used in bulk store and cold store warehouses
- Provides pallet protection to fragile loads



## Pallet Live Storage

This type of racking from SSI Schaefer is normally served using forklift trucks and reach trucks although hand pallet trucks can be used on the lowest level at the picking side. The storage principle of First In/First Out (FIFO) can be applied to handle goods with expiry dates, product batches and fast moving stock consolidation. The execution of gravity roller trans can be adapted using different roller pitches and break rollers to the respective stored goods while pallets can be served on multiple levels with an additional order-picking level or tunnel.

- Highly compact storage system
- Works on the FIFO principle
- Ideal storage for pallet loads with shelf life
- Automatic stock rotation
- Pallet pick from one face
- Accommodates Euro or Chep-type pallets



## Mobile Pallet Racking

SSI Schaefer provides strong, heavy duty pallet racking systems for daily use offering simple construction and installation using few components and bolted frames. They system, set to accommodate multi-location storage facilitating quick handling of goods, offers a number of configuration possibilities to suit all industries.

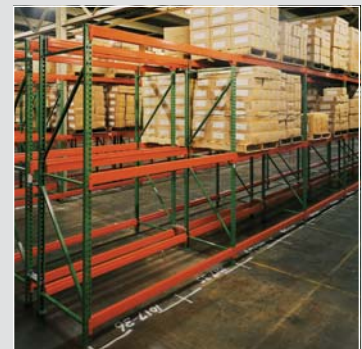
- Maximum space utilization—up to 85% increase in capacity
- Motorized racking on mobile bases
- Dense Pallet Storage or Cantilever Systems
- Full Warehouse Control System
- Optional Fully Automated Truck



## Channel Pallet Storage—Orbiter

The Schaefer Orbiter System leads the way in providing safer, faster and more intelligent controllable shuttle system technology capable of travelling up to one meter per second. Allowing for high density storage with channels in excess of 20 pallets in depth with rapid availability of selected pallets on demand. The Orbiter increases capacity over traditional drive-in storage methods and can be operated in either First In/Last out or First In/First Put.

- State of Art Operative Protection
- High density storage system
- High speed storage and retrieval (1m/sec)
- Innovative power supply and docking station
- Suitable for cold store environments



## Automated Crane Racking

The Schaefer's Compact Crane system combines fully automated high bay pallet storage and retrieval technology with deep pallet channel storage. This makes absolute maximum use of height and floor space footprint. Ambient, chilled and cold store applications are possible. With full WMS integration this provides the benefits of a complete solution.

- Maximum use of height
- Automate control
- Safe and predictable handling
- High pallet throughput

