

MODULAR SHELVES

Heavy duty and never rusty

Easy to adjust and install

Multi environments use From-38°C to 88°C





\(+49 151 154 982 00 / +49 151 407 628 28











Effortless Adjustment & Installation

Adjusting and installing is a breeze. Available in multiple configurations (3 heights, 4 widths, 6 depths), it maximizes usable space. Shelving heights can be shifted in 100 mm increments without full disassembly, and U-shaped layouts are easily created using corner connectors.

Rock-Solid Durability & Stability

Constructed with a steel core enveloped in polypropylene, the inner steel delivers exceptional strength and toughness, while the PP exterior resists corrosion and impact. Robust post connectors lock everything firmly in place.

Guaranteed Rust-Free Performance

Whether in damp or dry environments, this weldless system remains rust-free. It withstands saltwater and marine atmospheres and performs reliably down to -38 °C, making it ideal for coolers and freezers.







Basic Unit

The components of shelf can be formed into various specifications of basic units.





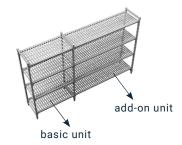
vented basic unit

solid basic unit

Add-on Unit

When added to a basic unit, the traverses on the first and second unit share the middle post.

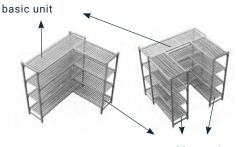
As a result, only two additional posts, instead of four posts or any add-on clips, are needed.



Corner Unit and U-shape Unit

Corner connectors can build corner units and U-shape units.

Traverses snap onto corner connectors just like they snap onto the dovetails of the posts.



corner add-on unit

Mobile Unit

Inserting the specialized bolts into the casters to change the storage shelves into the move aluminum shelving system.

Mobile units are unsuitable to be used as transporting cart.

additional posts, instead of four posts or any add-on clips, are needed.



Heavy-duty Rack

To store frozen, cold and dry items 22.5cm safely off the floor. Rust free, corrosion proof and non-blending, the maximum weight load is 350kg.

Different sizes of 6 heights, 4 widths of corner connectors and dunnage stand are available.

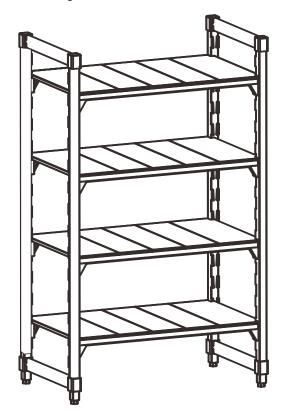
Above 1220mm size must be assembled with dunnage stands and corner connectors to make sure its loading capacity.

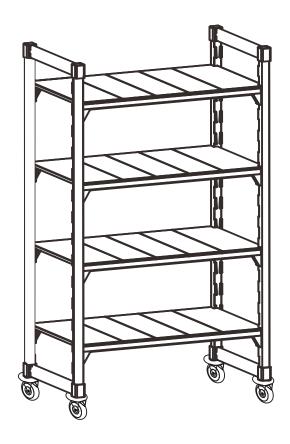


vented dunnage rack



Size Diagram





Station	Stationary Units									
Length	910 mm (36")	1060 mm (42")	1220 mm (48")	1370 mm (54")	1525 mm (60")	1825 mm (72")				
Width	355 mm (14")	455 mm (18")	530 mm (21")	610 mm (24")						
Height	1600 mm (64")	1800 mm (72")	2000 mm (80")							

Mobile	Mobile Units								
Length	910 mm (36")	1060 mm (42")	1220 mm (48")						
Width	455 mm (18")	530 mm (21")	610 mm (24")						
Height	1690 mm	1890 mm	2090 mm						

Weight-Beari	ng Capacities		
Unit Type	Length Category	Bearing Capacity per Shelf	Bearing Capacity per Unit
Single Unit	910–1220 mm	1400 kg	350 kg
	1370-1825 mm	1000 kg	250 kg
Corner Unit	910-1220 mm	600 kg	150 kg
	1370–1825 mm	_	_
Mobile Unit	(all lengths)	340 kg	-
Dunnage Stand	(single unit)	_	450 kg

Note: Weight must be evenly distributed throughout the frame. Casters limit mobile frames to 340 kg.



Casters

Suitable for all storage areas—especially refrigerated rooms and wet areas—these casters are made of highly durable, non-corroding plastic and feature a 127 mm non-marking thermoplastic rubber universal wheel.



Corner Connector Set

Corner connectors can be used to build corner units or U-shaped units. A set of corner connectors is needed for each shelf. When corner connectors are used, weight bearing capacity will be decreased to 180 kg per shelf. Recommended for trave lers equal to or shorter than 1220 mm.



Tool for assembling/removing corner connector.

PCC Corner Connector

Corner Connector Set

Corner The material of shelf plates is polypropylene.

The design of shelf plates is solid or vented





Post Connectors

Post connectors hold two posts together and define the width of the unit.

Be made of polypropylene, provide exceptional cross stabilization.



Dunnage Stand

Post connectors hold two posts together and define the width of the unit.

Be made of polypropylene, provide exceptional cross stabilization.





Fence system

Used to prevent the stored items from falling off shelving. Ideal for mobile shelving units.

	Fits Traverse	36" 910 mm	1060	42") mm	1220 mm	1370 mm	152	60" 5 mm	72" 1825 mm	
Ω	Art.No.	FSD362	FSD	422	FSD482	FSD542	FSE	602	FSD722	
	Brackets	2	;	3	4	4		4	5	
	Rods	2	2		2	2	:	2	2	
	Rods Length	Ф 10х830	Ф10	x980	Ф10x1140	Ф10x1290	Ф 10	<1445	Ф10x1750	
	Art.No.	FSS361	FSS	421	FSS481	FSS541	FSS	601	FSS721	
	Brackets	2	;	3	3	4		4	5	
3	Rods	1	,	1	1	1		1	1	
	Rods Length	Ф 10х830	Ф10	x980	Ф10х1140	Ф10x1290	Ф 10	c1445	Ф10х1750	
	Fits Post Connector	355 mm	1"	4	18" 155 mm	530 mr	?1" n	6	24" 610 mm	
- 11	Art.No.	FSE14			FSE18	FSE21			FSE24	
	Brackets	2			2	2			2	
	Rods	2			2	2			2	
	Rods Length	Ф 10х25 3			Ф 10х353	Ф 10х42	128		Ф10x508	

Stationary Post kits And Accessories

	Height	Width	14" 355 mm	18" 455 mm	530 mm	610 mm
	1600 mm	Art.No.	PSPK1464	PSPK1864	PSPK2164	PSPK2464
		Weight/Cube	6.06/0.0150	6.28/0.0150	6.48/0.0150	6.62/0.0150
	1800 mm	Art.No.	PSPK1472	PSPK1872	PSPK2172	PSPK2472
		Weight/Cube	6.72/0.0160	6.94/0.0160	7.14/0.0160	7.28/0.0160
	2000 mm	Art.No.	PSPK1480	PSPK1880	PSPK2180	PSPK2480
		Weight/Cube	7.76/0.0182	7.98/0.0182	8.18/0.0182	8.32/0.0182

Case Pack: 1 Colour: Spot Dust

Winshelvings PVC Cover

Height	Width	Length	910 mm	1060 mm	1220 mm	1370 mm	1525 mm
-	530 mm	Art.No.	JW-PSU362172VC	JW-PSU422172VC	JW-PSU482172VC	JW-PSU542172VC	JW-PSU602172VC
33386000		Size	528x912x1800	528x1065x1800	528x1223x1800	528x1374x1800	528x1530x1800
	610 mm	Art.No.	JW-PSU362472VC	JW-PSU422472VC	JW-PSU482472VC	JW-PSU542472VC	JW-PSU602472VC
72" 1800 mm		Size	606x912x1800	606x1065x1800	606x1223x1800	606x1374x1800	606x1530x1800



Heaver Dunnage Rack











Height:255mm 12"

Width	Length	Shelf Plates	36" 910 mm	1220 mm	1525 mm
530 mm	Art.No.	Vented Dunnage Rack	PSH3621	PSH4821	PSH6021
	Weight		9.15	10.79	12.43

21"	Art.No.	Solid Dunnage Rack	PSD3621	PSD4821	PSD6021
530 mm	Weight	John Dulllage Nack	9.25	10.81	12.53



Width	Length	36" 910 _{mm}	1060 mm	1220 mm	1370 mm	1525 mm	72" 1825 mm
14"	Art.No.	PS3614VK	PS4214VK	PS4814VK	PS5414VK	PS6014VK	PS7214VK
355 mm	Weight	4.00	4.61	5.29	6.03	6.72	11.17
18"	Art.No.	PS3618VK	PS4218VK	PS4818VK	PS5418VK	PS6018VK	PS7218VK
455 mm	Weight	4.64	5.35	6.17	7.01	7.79	12.48
21"	Art.No.	PS3621VK	PS4221VK	PS4821VK	PS5421VK	PS6021VK	PS7221VK
530 mm	Weight	5.01	5.73	6.64	7.49	8.30	13.09
610 mm	Art.No.	PS3624VK	PS4224VK	PS4824VK	PS5424VK	PS6024VK	PS7224VK
	Weight	5.15	6.01	6.83	7.89	8.75	13.59

Solid Shelf Kits



Width	Length	910 mm	1060 mm	1220 mm	1370 mm	1525 mm	72" 1825 mm
18"	Art.No.	PS3618SK	PS4218SK	PS4818SK	PS5418SK	PS6018SK	PS7218SK
455 mm	Weight	4.77	5.52	6.32	7.21	8.02	12.41
21"	Art.No.	PS3621SK	PS4221SK	PS4821SK	PS5421SK	PS6021SK	PS7221SK
530 mm	Weight	5.02	5.75	6.66	7.52	7.69	13.12
24"	Art.No.	PS3624SK	PS4224SK	PS4824SK	PS5424SK	PS6024SK	PS7224SK
610 mm	Weight	5.35	6.18	7.13	8.08	9.00	13.93





Width	Length	910 mm	1060 mm	1220 mm	1370 mm	1525 mm	72" 1825 mm
14"	Art.No.	PSU361464	PSU421464	PSU481464	PSU541464	PSU601464	PSU721464
355 mm	Weight/Cube	28.40/0.076	31.15/0.092	33.91/0.096	37.31/0.112	40.76/0.114	45.09/0.143
18"	Art.No.	PSU361864	PSU421864	PSU481864	PSU541864	PSU601864	PSU721864
455 mm	Weight/Cube	31.30/0.084	34.47/0.100	37.76/0.106	41.58/0.122	45.34/0.127	21.02/0.154
21"	Art.No.	PSU362164	PSU422164	PSU482164	PSU542164	PSU602164	PSU722164
530 mm	Weight/Cube	33.14/0.098	36.41/0.114	39.86/0.128	43.78/0.134	47.46/0.145	53.53/0.172
610 mm	Art.No.	PSU362464	PSU422464	PSU482464	PSU542464	PSU602464	PSU722464
	Weight/Cube	33.97/0.103	37.86/0.113	40.97/0.137	45.49/0.148	49.89/0.156	55.65/0.189



Width	Length	36" 910 _{mm}	1060 mm	1220 mm	1370 mm	1525 mm	72" 1825 mm
14"	Art.No.	PSU361472	PSU421472	PSU481472	PSU541472	PSU601472	PSU721472
355 mm	Weight/Cube	30.15/0.078	32.50/0.094	35.66/0.098	39.06/0.114	42.51/0.116	46.84/0.145
18"	Art.No.	PSU361872	PSU421872	PSU481872	PSU541872	PSU601872	PSU721872
455 mm	Weight/Cube	33.05/0.086	36.22/0.102	39.51/0.108	43.33/0.124	47.09/0.129	52.77/0.156
21"	Art.No.	PSU362172	PSU422172	PSU482172	PSU542172	PSU602172	PSU722172
530 mm	Weight/Cube	34.89/0.100	38.16/0.116	41.61/0.130	45.53/0.138	49.21/0.147	55.28/0.174
24"	Art.No.	PSU362472	PSU422472	PSU482472	PSU542472	PSU602472	PSU722472
610 mm	Weight/Cube	35.72/0.107	39.61/0.117	42.72/0.140	47.24/0.160	51.64/0.161	57.40/0.202



Width	Length	36" 910 mm	1060 mm	1220 mm	1370 mm	1525 mm	72" 1825 mm
14"	Art.No.	PSU361480	PSU421480	PSU481480	PSU541480	PSU601480	PSU721480
355 mm	Weight/Cube	31.12/0.081	33.47/0.097	36.63/0.101	40.48/0.119	43.48/0.119	47.81/0.148
18"	Art.No.	PSU361880	PSU421880	PSU481880	PSU541880	PSU601880	PSU721880
455 mm	Weight/Cube	34.42/0.089	37.19/0.105	40.48/0.111	44.30/0.127	48.06/0.132	53.74/0.159
21"	Art.No.	PSU362180	PSU422180	PSU482180	PSU542180	PSU602180	PSU722180
530 mm	Weight/Cube	35.86/0.103	39.13/0.119	42.58/0.133	46.50/0.141	50.18/0.150	56.25/0.177
610 mm	Art.No.	PSU362480	PSU422480	PSU482480	PSU542480	PSU602480	PSU722480
	Weight/Cube	36.69/0.110	40.58/0.120	43.69/0.143	48.21/0.163	52.61/0.164	58.37/0.205





Width	Length	36" 910 mm	1060 mm	1220 mm	1370 mm	1525 mm	72" 1825 mm
14"	Art.No.	PSA361464	PSA421464	PSA481464	PSA541464	PSA601464	PSA721464
355 mm	Weight/Cube	22.28/0.076	25.03/0.092	27.79/0.096	31.19/0.112	34.64/0.114	38.97/0.143
18"	Art.No.	PSA361864	PSA421864	PSA481864	PSA541864	PSA601864	PSA721864
455 mm	Weight/Cube	24.97/0.084	28.14/0.100	31.43/0.106	35.25/0.122	39.01/0.127	44.69/0.154
21"	Art.No.	PSA362164	PSA422164	PSA482164	PSA542164	PSA602164	PSA722164
530 mm	Weight/Cube	26.66/0.098	29.93/0.114	33.38/0.128	37.30/0.134	40.98/0.145	47.05/0.172
24"	Art.No.	PSA362464	PSA422464	PSA482464	PSA542464	PSA602464	PSA722464
610 mm	Weight/Cube	27.28/0.103	31.18/0.113	34.28/0.137	38.80/0.148	43.20/0.156	48.96/0.189



Width	Length	36" 910 _{mm}	1060 mm	1220 mm	1370 mm	1525 mm	72" 1825 mm
14"	Art.No.	PSA361472	PSA421472	PSA481472	PSA541472	PSA601472	PSA721472
355 mm	Weight/Cube	23.16/0.078	25.51/0.094	28.67/0.098	32.09/0.114	35.52/0.116	39.85/0.145
18"	Art.No.	PSA361872	PSA421872	PSA481872	PSA541872	PSA601872	PSA721872
455 mm	Weight/Cube	25.85/0.086	29.02/0.102	32.31/0.108	36.13/0.124	39.89/0.129	45.57/0.156
21"	Art.No.	PSA362172	PSA422172	PSA482172	PSA542172	PSA602172	PSA722172
530 mm	Weight/Cube	27.54/0.100	30.81/0.116	34.26/0.130	38.18/0.138	41.86/0.147	47.93/0.174
610 mm	Art.No.	PSA362472	PSA422472	PSA482472	PSA542472	PSA602472	PSA722472
	Weight/Cube	28.15/0.107	32.04/0.117	35.15/0.140	39.68/0.160	44.07/0.161	49.83/0.202



Width	Length	36" 910 _{mm}	1060 mm	1220 mm	1370 mm	1525 mm	72" 1825 mm
14"	Art.No.	PSA361480	PSA421480	PSA481480	PSA541480	PSA601480	PSA721480
355 mm	Weight/Cube	23.64/0.081	25.99/0.097	29.15/0.101	32.55/0.119	36.00/0.119	40.33/0.148
18"	Art.No.	PSA361880	PSA421880	PSA481880	PSA541880	PSA601880	PSA721880
455 mm	Weight/Cube	26.73/0.089	29.50/0.105	32.79/0.111	36.60/0.127	40.37/0.132	46.05/0.159
21"	Art.No.	PSA362180	PSA422180	PSA482180	PSA542180	PSA602180	PSA722180
530 mm	Weight/Cube	28.02/0.103	31.29/0.119	34.74/0.133	38.66/0.141	42.34/0.150	48.41/0.177
610 mm	Art.No.	PSA362480	PSA422480	PSA482480	PSA542480	PSA602480	PSA722480
	Weight/Cube	28.68/0.110	32.57/0.120	35.68/0.143	40.20/0.163	44.60/0.164	50.36/0.205





Width	Length	36" 910 _{mm}	1060 mm	1220 mm	1370 mm	1525 mm	72" 1825 mm
18"	Art.No.	PSS361864	PSS421864	PSS481864	PSS541864	PSS601864	PSS721864
455 mm	Weight/Cube	31.67/0.084	34.95/0.100	38.22/0.106	42.15/0.122	45.91/0.127	51.50/0.154
21"	Art.No.	PSS362164	PSS422164	PSS482164	PSS542164	PSS602164	PSS722164
530 mm	Weight/Cube	33.21/0.098	36.49/0.114	40.09/0.128	43.97/0.134	47.89/0.145	53.53/0.172
24"	Art.No.	PSS362464	PSS422464	PSS482464	PSS542464	PSS602464	PSS722464
610 mm	Weight/Cube	35.85/0.103	39.45/0.113	43.28/0.137	47.41/0.148	51.60/0.156	57.85/0.189



Width	Length	36" 910 _{mm}	1060 mm	1220 mm	1370 mm	1525 mm	72" 1825 mm
18"	Art.No.	PSS361872	PSS421872	PSS481872	PSS541872	PSS601872	PSS721872
455 mm	Weight/Cube	33.42/0.086	36.70/0.102	39.97/0.108	43.90/0.124	48.08/0.129	53.25/0.156
21"	Art.No.	PSS362172	PSS422172	PSS482172	PSS542172	PSS602172	PSS722172
530 mm	Weight/Cube	34.96/0.100	38.24/0.116	41.84/0.130	45.72/0.138	49.63/0.147	55.28/0.174
610 mm	Art.No.	PSS362472	PSS422472	PSS482472	PSS542472	PSS602472	PSS722472
	Weight/Cube	37.60/0.107	41.10/0.117	54.03/0.140	49.16/0.160	53.35/0.161	59.60/0.202



Width	Length	36" 910 _{mm}	1060 mm	48" 1220 mm	1370 mm	1525 mm	72" 1825 mm
18"	Art.No.	PSS361880	PSS421880	PSS481880	PSS541880	PSS601880	PSS721880
455 mm	Weight/Cube	34.15/0.089	37.67/0.105	40.94/0.111	44.87/0.127	49.05/0.132	54.32/0.159
21"	Art.No.	PSS362180	PSS422180	PSS482180	PSS542180	PSS602180	PSS722180
530 mm	Weight/Cube	35.97/0.103	39.21/0.119	42.81/0.133	46.69/0.141	50.61/0.150	56.25/0.177
24"	Art.No.	PSS362480	PSS422480	PSS482480	PSS542480	PSS602480	PSS722480
610 mm	Weight/Cube	38.57/0.110	42.07/0.120	46.00/0.143	50.13/0.163	54.32/0.164	60.57/0.205





Width	Length	36" 910 _{mm}	1060 mm	1220 mm	1370 mm	1525 mm	72" 1825 mm
18"	Art.No.	PSD361864	PSD421864	PSD481864	PSD541864	PSD601864	PSD721864
455 mm	Weight/Cube	25.34/0.084	28.63/0.100	31.89/0.106	35.82/0.122	40.00/0.127	45.17/0.154
21"	Art.No.	PSD362164	PSD422164	PSD482164	PSD542164	PSD602164	PSD722164
530 mm	Weight/Cube	26.73/0.098	30.01/0.114	33.61/0.128	37.49/0.134	41.47/0.145	47.05/0.172
24"	Art.No.	PSD362464	PSD422464	PSD482464	PSD542464	PSD602464	PSD722464
610 mm	Weight/Cube	29.16/0.103	32.66/0.113	36.59/0.137	40.72/0.148	44.91/0.156	51.16/0.189



Width	Length	36" 910 _{mm}	1060 mm	1220 mm	1370 mm	1525 mm	72" 1825 mm
18"	Art.No.	PSD361872	PSD421872	PSD481872	PSD541872	PSD601872	PSD721872
455 mm	Weight/Cube	6.22/0.086	29.50/0.102	32.77/0.108	36.70/0.124	40.88/0.129	46.05/0.156
21"	Art.No.	PSD362172	PSD422172	PSD482172	PSD542172	PSD602172	PSD722172
530 mm	Weight/Cube	28.01/0.100	30.89/0.116	34.49/0.130	38.77/0.138	42.29/0.147	47.93/0.174
24"	Art.No.	PSD362472	PSD422472	PSD482472	PSD542472	PSD602472	PSD722472
610 mm	Weight/Cube	30.30/0.107	33.53/0.117	37.46/0.140	41.59/0.160	45.78/0.161	52.03/0.202

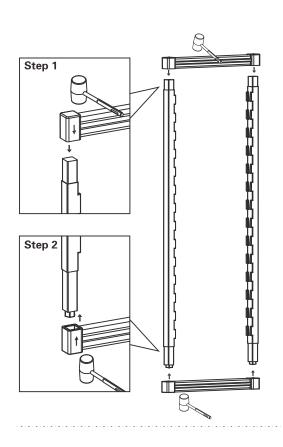
2000mm Solid Starter Add-on Units

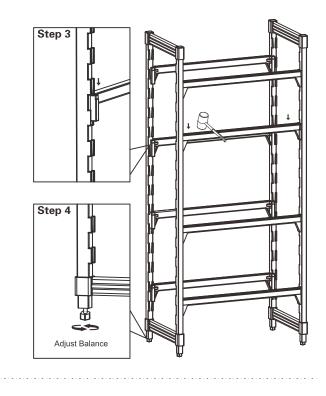
Width	Length	36" 910 _{mm}	1060 mm	1220 mm	1370 mm	1525 mm	72" 1825 mm
18"	Art.No.	PSD361880	PSD421880	PSD481880	PSD541880	PSD601880	PSD721880
455 mm	Weight/Cube	27.10/0.089	29.98/0.105	33.25/0.111	37.17/0.127	41.36/0.132	46.53/0.159
21"	Art.No.	PSD362180	PSD422180	PSD482180	PSD542180	PSD602180	PSD722180
530 mm	Weight/Cube	28.09/0.103	31.37/0.119	34.97/0.133	38.85/0.141	42.77/0.150	48.41/0.177
610 mm	Art.No.	PSD362480	PSD422480	PSD482480	PSD542480	PSD602480	PSD722480
	Weight/Cube	30.56/0.110	34.06/0.120	37.99/0.143	42.12/0.163	46.31/0.164	52.56/0.205



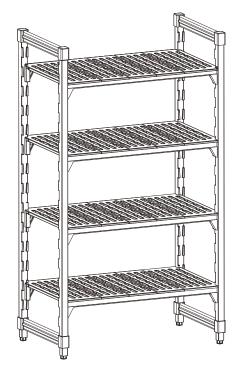
Products Assembly

DO NOT USE A METAL HAMMER FOR ASSEMBLY





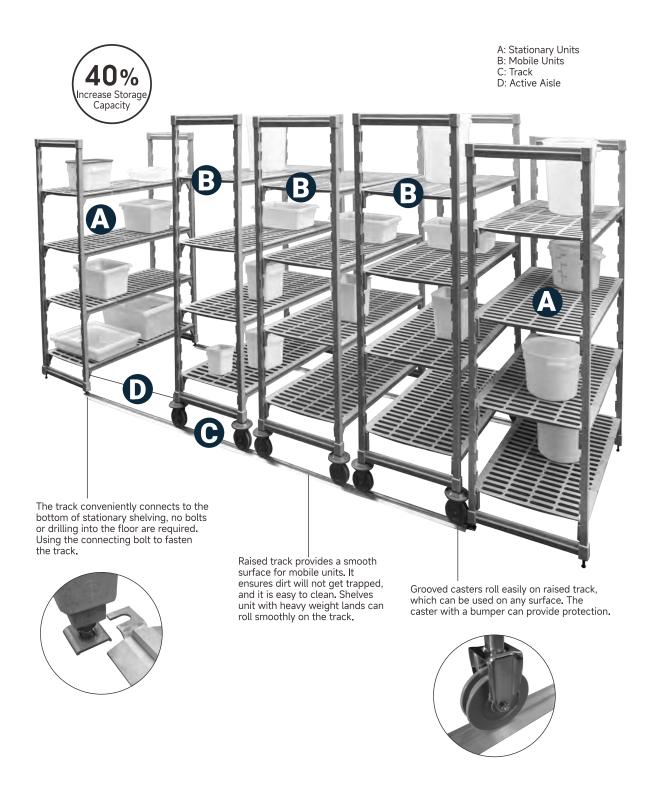






High Density Mobile Shelving Storage System

- Maximum storage capacity can be achieved by forming a storage channel in all available space.
- The mobile shelving storage system is composed of the basic units on the raised track, with high density movable shelves in the middle.
- Tracks are easy to be installed without drilling or bonding.





High Density Mobile Shelving Storage System

Caster

High Density Mobile Unit includes 4 High Density Casters with 4 High Density Donut Bumpers.
Weight bearing capacity of High Density Mobile Unit is 340kg.
All necessary hardware is included in the track kit.





Art.No.	JW-HDC5	JW-HDDB5	
Name	5" High	5" High	_
	Density Caster	Density Bumper	_
Size	127mm / 5"	127mm / 5"	

Track







Art.No.	JW-GD3050	JW-GD3660	JW-GD4420
Name	3050mm track kit for 3 move units	3660mm track kit for 4 move units	4420mm track kit for 4 move units
Size	3050mm	3660mm	4420mm



Width	Length	36" 910 mm	1060 mm	1220 mm	1370 mm	1525 mm
21"	Art.No.	PSU362172M	PSU422172M	PSU482172M	PSU542172M	PSU602172M
530 mm	Weight/Cube	34.89/0.100	38.16/0.116	41.61/0.130	45.53/0.138	49.21/0.147
24"	Art.No.	PSU362472M	PSU422472M	PSU482472M	PSU542472M	PSU602472M
610 mm	Weight/Cube	35.72/0.107	39.61/0.117	42.72/0.140	47.24/0.160	51.64/0.161



Width	Length	36" 910 mm	1060 mm	1220 mm	1370 mm	1525 mm
21"	Art.No.	PSS362172M	PSS422172M	PSS482172M	PSS542172M	PSS602172M
530 mm	Weight/Cube	34.96/0.100	38.24/0.116	41.84/0.130	45.72/0.138	49.63/0.147
24"	Art.No.	PSS362472M	PSS422472M	PSS482472M	PSS542472M	PSS602472M
610 mm	Weight/Cube	37.60/0.107	41.10/0.117	54.03/0.140	49.16/0.160	53.35/0.161





		Availab
Model	Dimensions length x width x height	Shelves
ALT-SHE4-9145	910 x 455 x 1800	4
ALT-SHE4-1045	1060 x 455 x 1800	4
ALT-SHE4-1245	1220 x 455 x 1800	4
ALT-SHE4-1345	1370 x 455 x 1800	4
ALT-SHE4-1545	1525 x 455 x 1800	4
ALT-SHE4-1845	1825 x 455 x 1800	4

bl	ble Units					
	Model	Dimensions length x width x height	Shelves			
	ALT-SHE4-9153	910 x 530 x 1800	4			
	ALT-SHE4-1053	1060 x 530 x 1800	4			
	ALT-SHE4-1253	1220 x 530 x 1800	4			
	ALT-SHE4-1353	1370 x 530 x 1800	4			
	ALT-SHE4-1553	1525 x 530 x 1800	4			
	ALT-SHE4-1853	1825 x 530 x 1800	4			