



atlas megasteel

SELECTIVE PALLET RACK



Atlas Mega Steel manufactures the highest quality, full-line assortment of material handling and storage equipment in the industry. Our products combine years of proven engineering with the latest technology and supply chain practices. With manufacturing plants strategically located throughout the world, we can provide the right solution for every storage application. By maintaining a strong economic focus along with our commitment to the most stringent quality standards, Atlas Mega Steel is your complete global storage solution.

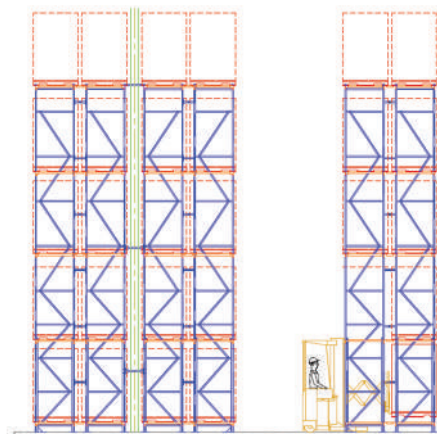
SELECTIVE PALLET RACK



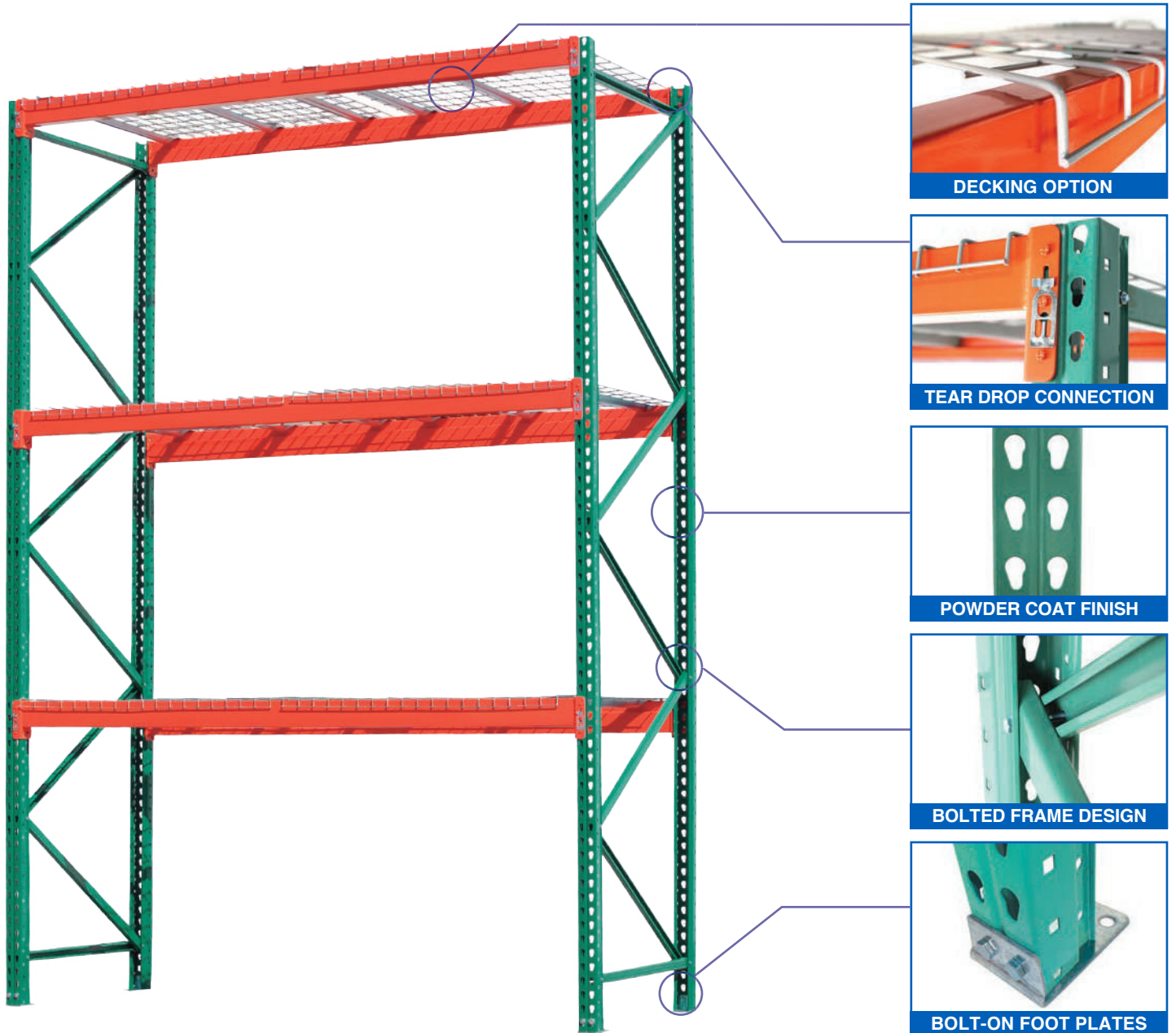
In warehousing, storage capacity and accessibility are the most important factors in maximizing a facility. A Selective Racking system offers the ability to access each pallet directly. The design and layout can be engineered to meet any volume, weight or size requirement. Due to its versatility, the Selective Pallet Rack design is the most commonly used approach in laying out warehouses. Selective Pallet Racking is the most common form of warehouse storage shelving within our industry.

ADVANTAGES

- The main advantage of this product is the total accesability to products, this provides warehouses that carry a wide variety of product types, great versatility to operate. Our product is very resistant and durable and complies with all current safety regulations.



COMPONENTS

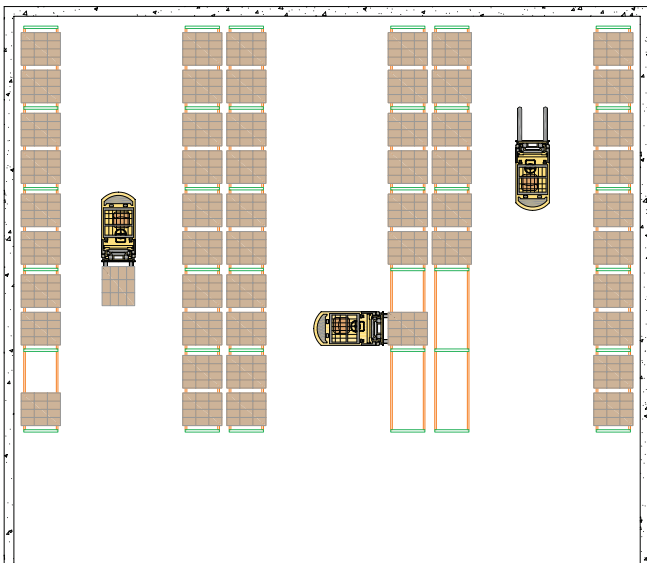


SELECTIVE RACKING

In warehousing, storage capacity and accessibility are the most important factors in maximizing a facility. A Selective Racking system offers the ability to access each pallet directly. The design and layout can be engineered to meet any volume, weight or size requirement. Due to its versatility, the Selective Pallet Rack design is the most commonly used approach in laying out warehouses.

Once the layout is complete, deciding on the right product is the next step. Parsteel's Tear Drop Pallet Racks offer the solution. As the most universal style of racking, our Tear-Drop design allows for fast installation with the strength and integrity appropriate for each project. With a top quality powder-coat finish, our pallet racks make for an attractive workspace with a long life under the most challenging conditions.

Our Tear Drop design can be used as a standard Selective system or incorporated into more complex applications such as Carton Flow, Drive-In or Push-Back. Our components are interchangeable with the majority of industrial storage rack system available.





TEAR DROP FRAMES

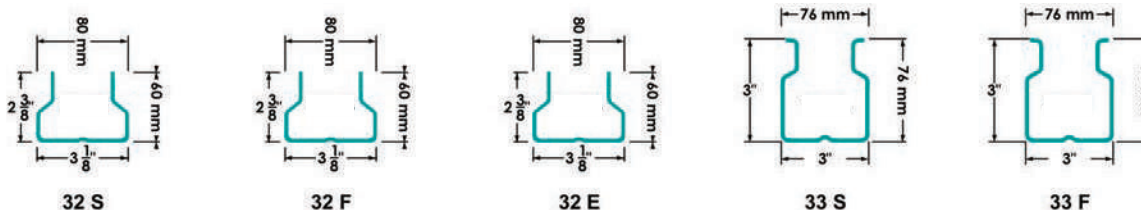


Parsteel's Roll-Formed Frames are among the strongest uprights in the industry. They consist of two columns with the corresponding horizontal and diagonal braces and footplates. Columns have been designed to accommodate various steel gauges to better

address capacity requirements and heights. The Tear Drop pattern is punched on 2" centers giving sections a nearly custom fit for every pallet. Frames can be assembled with standard size bracing to quickly meet various depth requests.

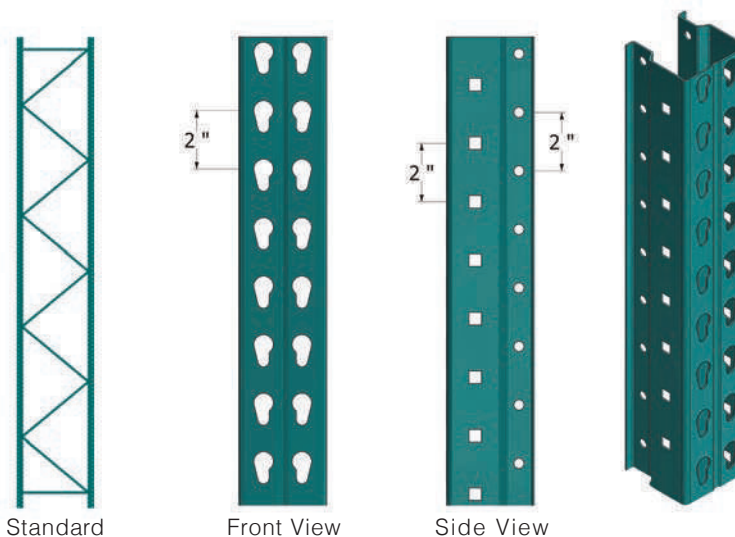
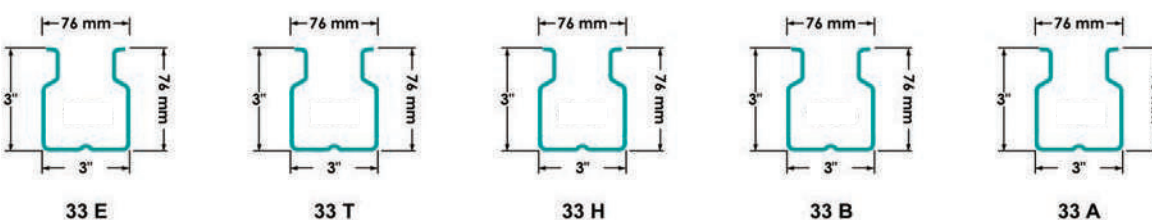
TEAR DROP UPRIGHT LOADING CAPACITY											
BEAM SPACING		32 PROFILE						33 PROFILE			
		32S		32F		32E		33S		33F	
INCHES	MM	LBS	KGS	LBS	KGS	LBS	KGS	LBS	KGS	LBS	KGS
36	914	14300	6486	16280	7384	18260	8283	17380	7883	19800	8981
42	1,066	14080	6386	15840	7185	17820	8083	16940	7684	19360	8782
48	1,219	13640	6187	15620	7085	17380	7883	16720	7584	18920	8582
54	1,373	13420	6087	15180	6886	16940	7684	16280	7385	18480	8382
60	1,524	13200	5987	14960	6786	16720	7584	15840	7185	18040	8183
66	1,676	12760	5787	14520	6586	16280	7385	15620	7085	17600	7983
72	1,828	12540	5688	14300	6486	16060	7285	15180	6886	17380	7883
78	1,981	12100	5489	13860	6287	15400	6985	14740	6686	16720	7584
84	2,134	11660	5289	13200	5987	14740	6686	14080	6387	16060	7285
90	2,286	11000	4990	12320	5588	13860	6287	13200	5987	14960	6786
96	2,438	10340	4690	11660	5289	12980	5888	12540	5688	14080	6387

Beam spacing is the measurement from the floor to the top of the first beam level and then to the top of the next beam level.
Use whichever beam spacing is greater for determining frame capacity. Materials meet or exceed AISI / RMI capacity and deflection requirements



TEAR DROP UPRIGHT LOADING CAPACITY											
BEAM SPACING		33 PROFILE									
		33E		33T		33H		33B		33A	
INCHES	MM	LBS	KGS	LBS	KGS	LBS	KGS	LBS	KGS	LBS	KGS
36	914	22000	9979	26620	12075	29040	13172	31900	14470	34980	15867
42	1,066	21560	9780	26180	11875	28380	12873	31240	14170	34100	15467
48	1,219	21120	9580	25520	11576	27720	12574	30580	13871	33440	15168
54	1,373	20680	9380	25080	11376	27280	12374	29920	13571	32780	14869
60	1,524	20240	9181	24420	11077	26620	12075	29260	13272	31900	14470
66	1,676	19800	8981	23980	10877	26180	11875	28600	12973	31240	14170
72	1,828	19360	8782	23540	10678	25520	11576	28160	12773	30800	13971
78	1,981	18700	8482	22660	10278	24420	11077	26840	12174	29480	13372
84	2,134	17820	8083	21560	9780	23320	10578	25740	11675	28160	12816
90	2,286	16720	7584	20240	9180	22000	9979	24200	10977	26400	11975
96	2,438	15620	7085	18920	8582	20680	9380	22660	10278	24640	11177

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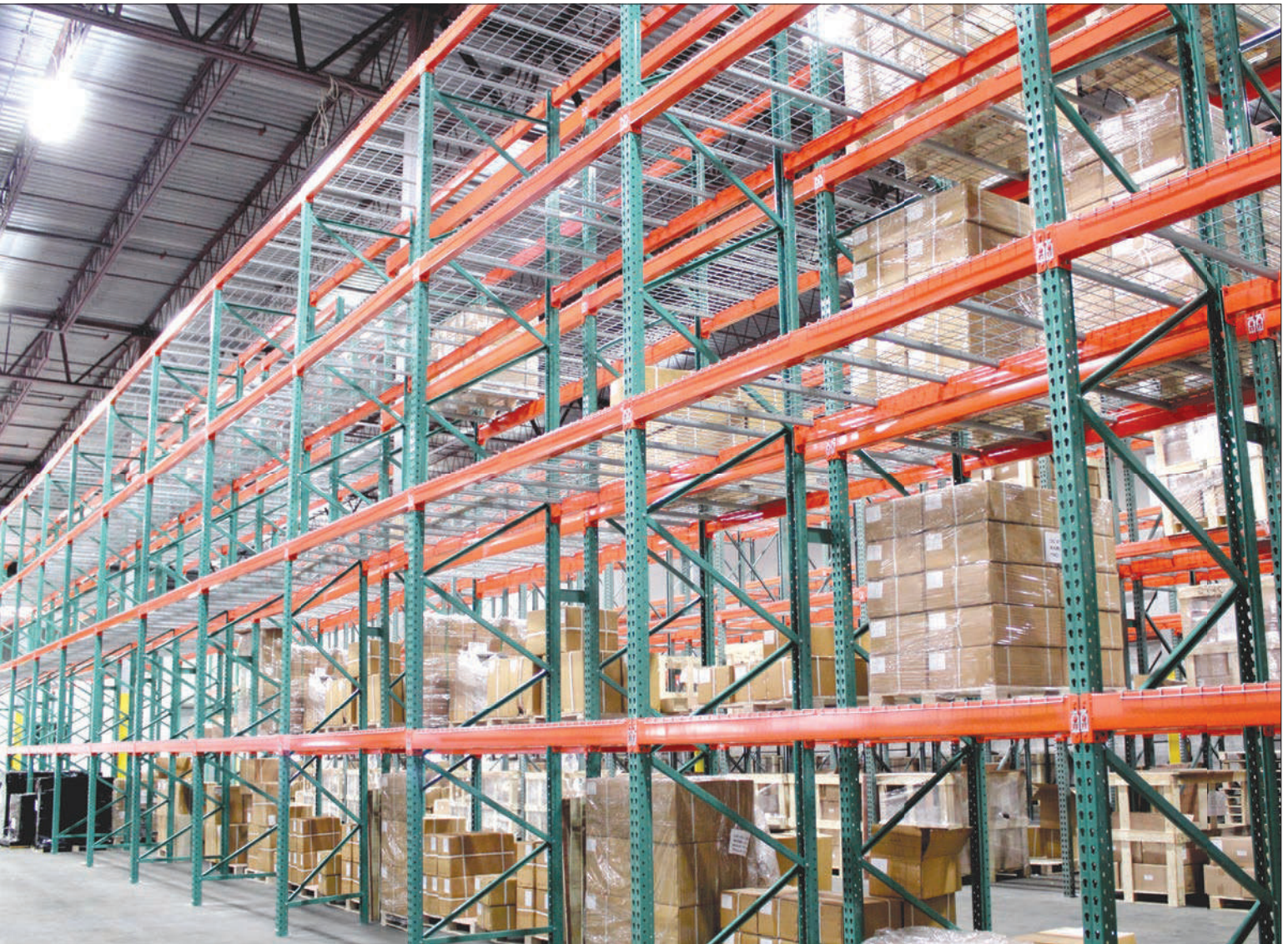


Standard

Front View

Side View

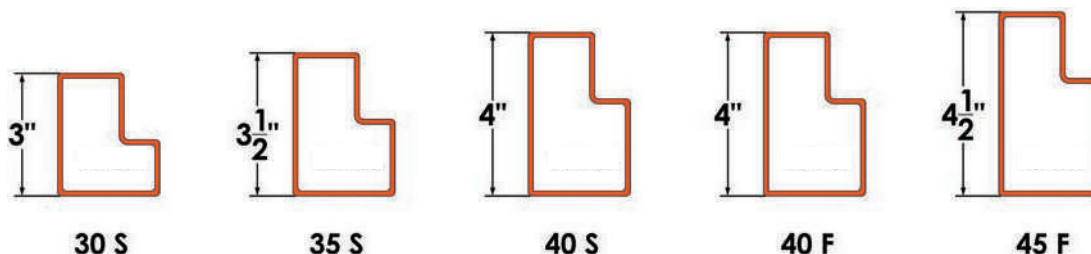
TEAR DROP BEAMS



Our Roll-Formed Tear Drop Beams utilize a “Step” indentation on the inside of every beam that allows for wire decking or crossbars. Beams have a tubular design and continuous seamless weld. Connector plates use 9 gauge steel with either 3

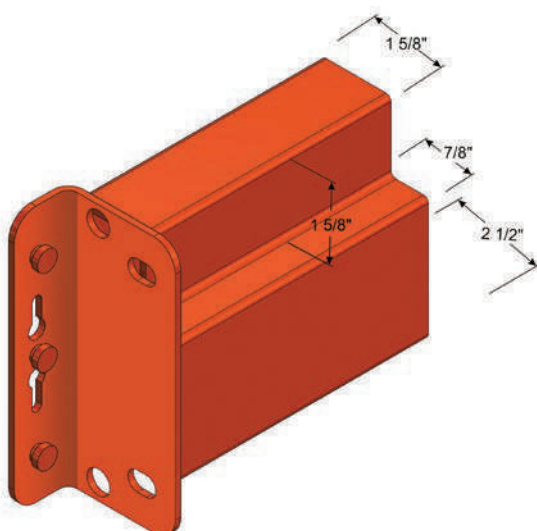
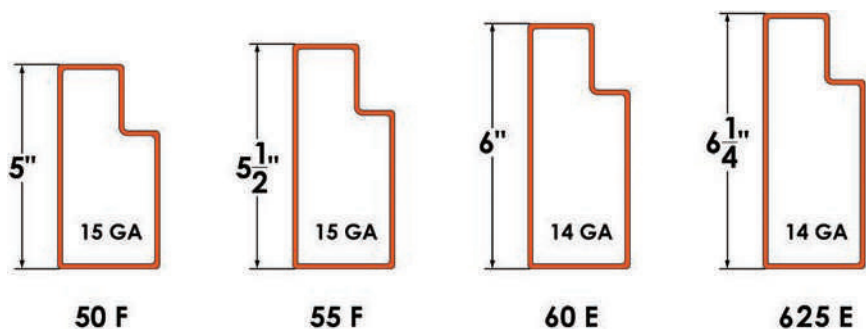
or 4 shaved buttons depending on the length. Each beam has a pre-installed safety clip that automatically locks into place once the beam is connected the frame. It provides exceptional protection against any damage, tampering, and accidental disengagement.

Beam spacing is the measurement from the floor to the top of the first beam level and then to the top of the next beam level.
Use whichever beam spacing is greater for determining frame capacity. Materials meet or exceed AISI / RMI capacity and deflection requirements



LENGTH		BEAM THICKNESS - CAPACITIES																	
		30S		35S		40S		40F		45F		50F		55F		60E		625E	
INCHES	MM	LBS	KGS	LBS	KGS	LBS	KGS	LBS	KGS	LBS	KGS	LBS	KGS	LBS	KGS	LBS	KGS	LBS	KGS
48	1.219	7.100	3.221	8.900	4.038	9.900	4.492												
60	1.524	4.169	1.892	5.268	2.390	6.273	2.846												
72	1.829	3.150	1.429	4.600	2.087	6.930	3.144	8.000	3.630										
84	2.135	2.751	1.248	3.999	1.814	4.965	2.253	5.735	2.602	6.929	3.144								
96	2.438	1.773	804	2.628	1.192	4.062	1.843	5.000	2.269	5.686	2.580	7.215	3.274	9.232	4.189				
108	2.743	1.398	634	2.370	1.075	3.135	1.422	3.700	1.679	4.500	2.042	5.568	2.526	7.125	3.233				
120	3.048	1.285	583	1.678	761	2.536	1.151	3.182	1.444	3.629	1.647	4.606	2.090	5.894	2.674	8.236	3.737		
144	3.658	892	405	1.297	588	1.758	798	2.206	1.001	2.516	1.142	3.193	1.449	4.086	1.854	5.710	2.591	7.080	3.212

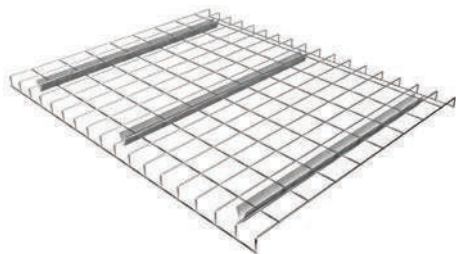
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BEAM CONNECTION

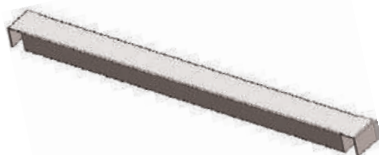
Standard Pallet Rack Beams have 3 Shaved Buttons (pins) attached to each 6" connection plate. Models 60E / 625E are equipped with 4 Shaved Buttons and have an 8" connection plate for increased strength.

ACCESSORIES



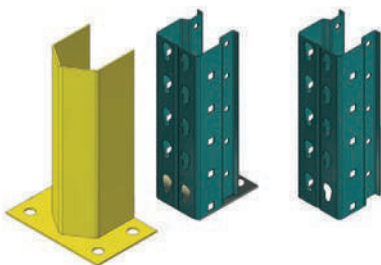
WIRE DECKING

Our Wire Decks utilize a waterfall design that securely rests on top of each beam. They provide a supportive surface for either pallets or hand-loaded materials and are preferred by local fire inspectors. There are no tools required for installation, wire decks simply drop into place.



CROSSBAR SUPPORTS

Steel Crossbars are light-weight Supports that fit securely into step beams to provide greater pallet safety. They sit flush with the top of the beam and can be easily adjusted for various sized pallets.



POST PROTECTORS

Post Protectors can be used to help preserve the strength and integrity of a pallet rack system. Abuse from material handling equipment can be an all too regular occurrence within warehouse. Post Protectors give that extra warning before seriously risking inventory and employee safety.



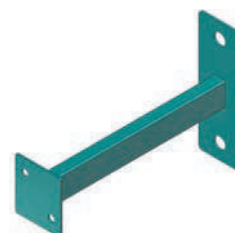
FOOT PLATE





STEEL DECKING

Corrugate Steel Decking can be used for both storing pallets and hand-loaded materials, they can be designed with perforations to better assist fire protection.



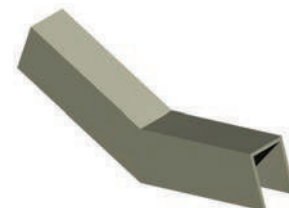
WALL TIES

Similar to Row Spacers, Wall Ties help to keep pallet rack sections straight and secure against a solid wall. One side is bolted to the frame while the other against a concrete wall.



ROW SPACERS

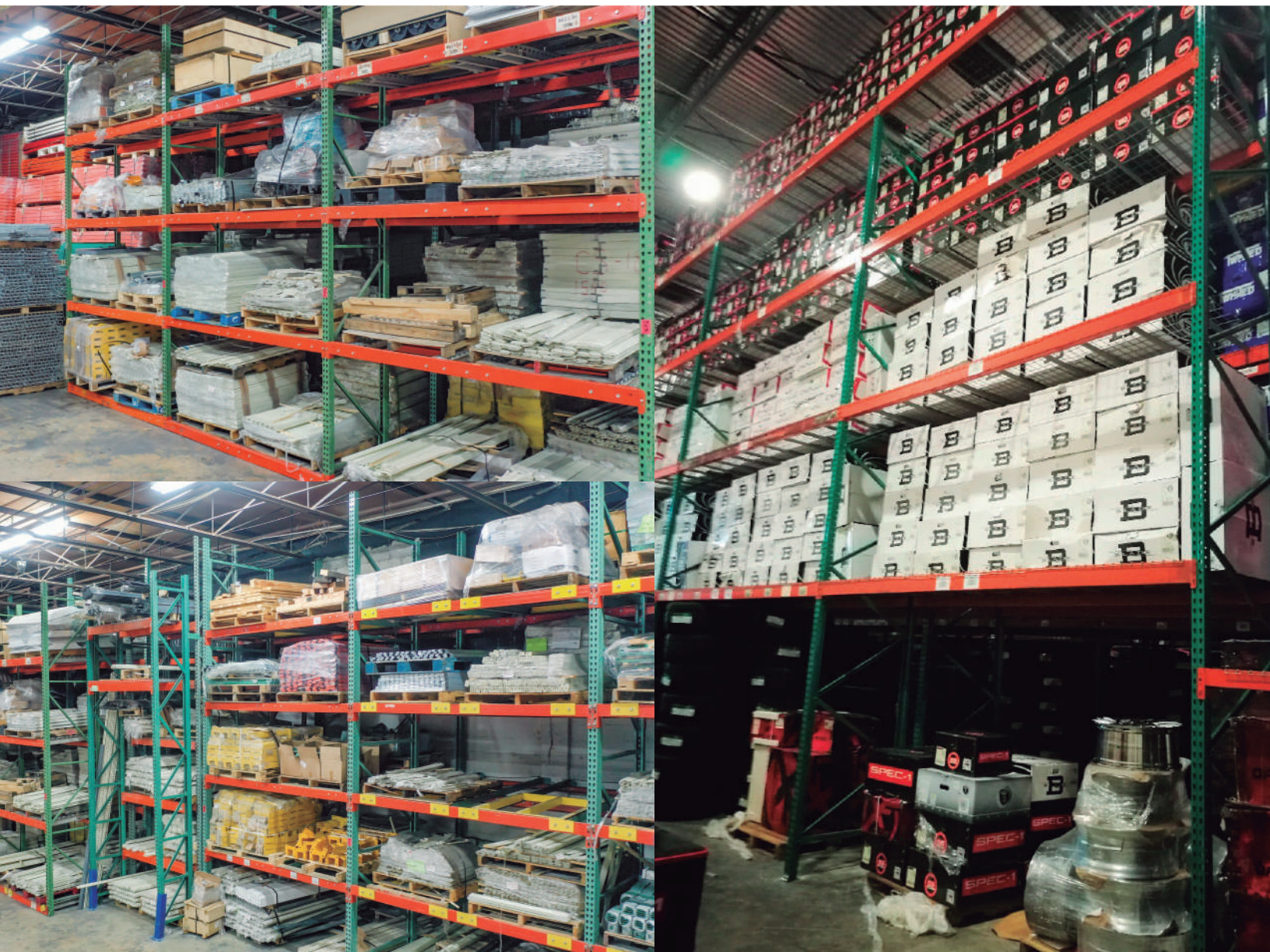
Row Spacers are designated for use when installing pallet rack sections back-to-back. As well as helping to keep rows straight they provide a safety feature by creating a greater surface area of support for each section. Row Spacers are simply bolted from frame to frame.



DRUM CRADLES

Drum Cradles lay on top of standard Step Beams and can be designed for various size drums and cylinders.





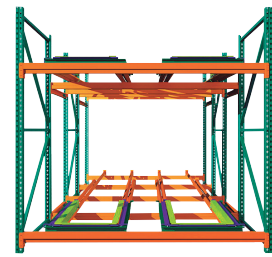
This is by far, the most widely used racking system.



RIVET SHELVING



DRIVE-IN RACKING



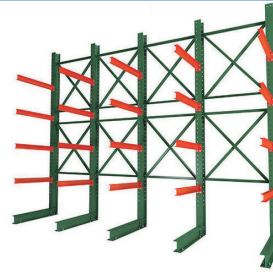
PUSH BACK RACKING



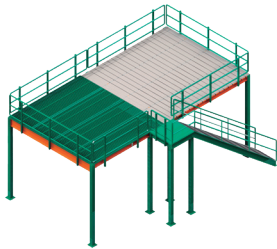
ROLLING LADDERS



STEEL SHELVING



CANTILEVER RACKING



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