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## allet Racking





## **Speedrack Pallet Racking**

Speedrack Pallet Racking Systems provide efficient use of storage space for palletized loads. With a wide range of options and components available, the Speedrack system can be tailor-made to meet your precise needs. Speedrack provides efficient pallet storage, which is compatible with all types and sizes of pallets along with any type of handling equipment.

Speedrack Pallet Racking systems are designed and manufactured in accordance with ISO 9001 : 2000 International Standards, It complies with the SEMA, FEM, and Australian Standards - AS4084 Code of Practice for the design of pallet racking.



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**Upright**



Speedrack uprights bear the full load of the pallet racking system. The transfer of rack loads from the beams through the uprights is therefore critical to the overall system strength, safety and performance.

Speedrack upright's are designed to carry the rack load on the front face without twisting, distorting or stressing the metal.

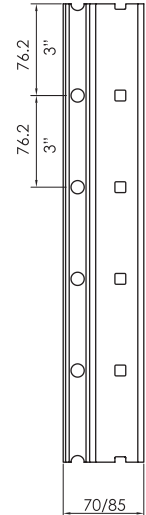
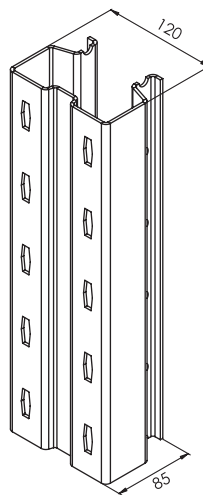
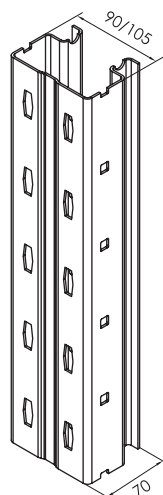
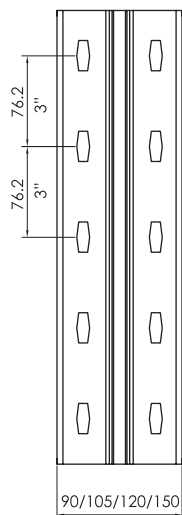
The profile of the slots transfer the load vertically down the upright and allows beams to connect without being wedged in so that the side loads are not imposed on the upright by the beam end connector.

Speedrack uprights have a significantly deeper flange (side face) than other conventional racking systems, providing greater overall strength, rigidity and a greater resistance to lateral impact damage.

Type of upright	Width	Depth	Thickness	Remark
SPL U 90 -18	90	70	1.8	
SPL U 90 -20	90	70	2.0	
SPL U 105 -18	105	70	1.8	
SPL U 105 -20	105	70	2.0	
SPL U 105 -25	105	70	2.5	
SPL U 120 -20	120	85	2.0	
SPL U 120 -25	120	85	2.5	
SPL U 120 -30	120	85	3.0	
SPL U 150 -25	150	85	2.5	
SPL U 150 -30	150	85	3.0	

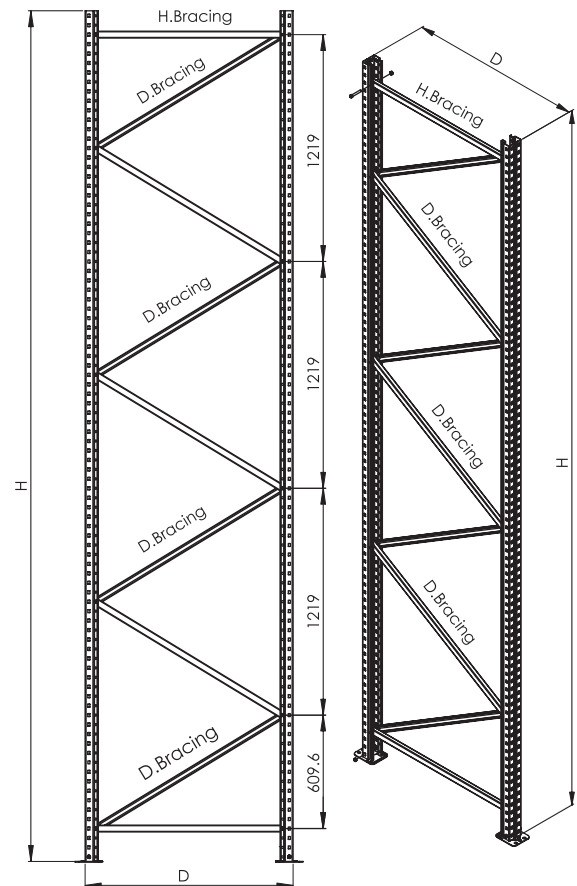
All units in mm

★ Upright Height: All Size Available





**Frame**



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**Finish & Color**

**Finish:** Powder Epoxy-Polyester Coating, Polymerized at 180° C, Lead free.

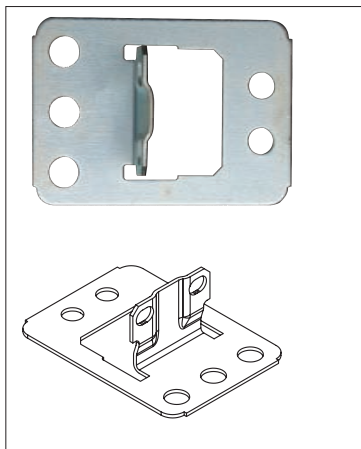
Sky Blue	Blaze Blue	Safety Orange	Pure Orange	Light Grey	Traffic Grey	Anthracite Grey	Graphitgrau	Zinc Yellow
								
RAL 5015	RAL 5108	RAL 2102	RAL 2004	RAL 7035	RAL 7042	RAL 7016	RAL 7024	RAL 1018

**Baseplate & Shim**

**Base plates must be fitted to every upright to :**

- Provide a smooth bearing surface for the upright,
- Spread the load of the upright over a reasonable area of floor,
- Provide a means of fixing the upright to the concrete floor,
- Provide a means of levelling the upright when necessary.

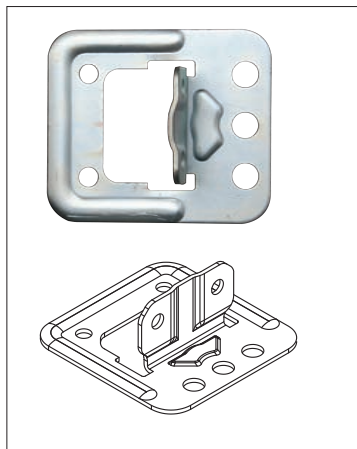
There are six common base plates in use for different situations.



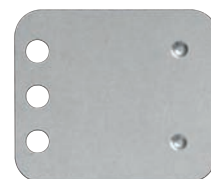
762 Std. Baseplate



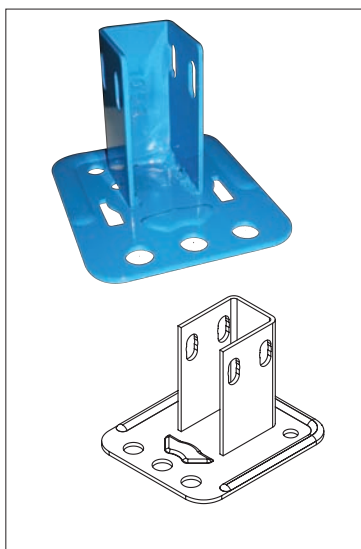
762 Std.Shim



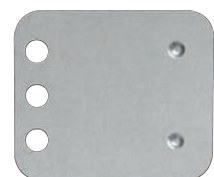
762 Bolted Baseplate



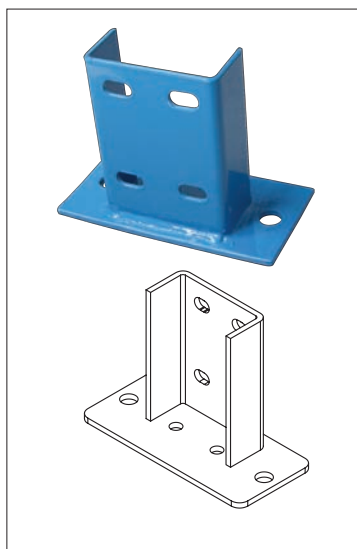
762 Bolted Shim



762 Reversible Baseplate



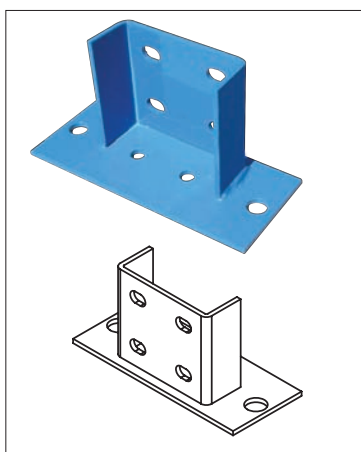
762 Reversible Shim



762 Heavy-duty Baseplate



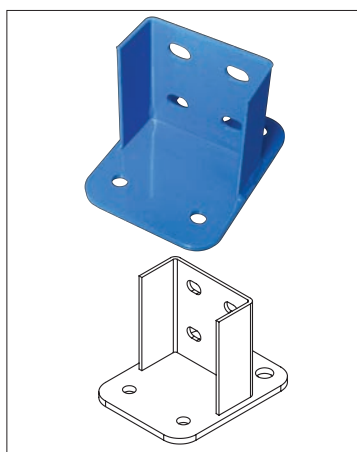
762 Heavy-duty Shim



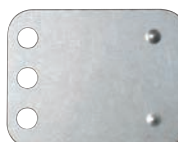
762 VNA Baseplate



762 VNA Shim



762 Drive-in Baseplate

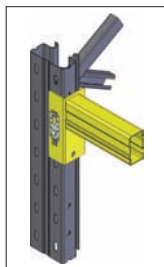


762 Drive-in Shim

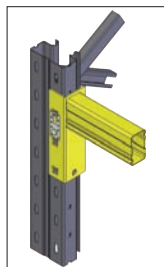
### Beam Connector

Speedrack Pallet Racking Beam connector is designed to increase resistance to sideways movement and effectively take vertical loads on specially designed high performance hooks.

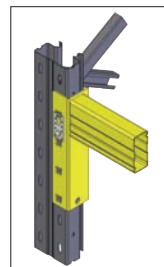
Beam connectors available: 2-hooker, 3-hooker and 4-hooker connectors, depending on the section height and beam loading.



SPL 2 Hooker



SPL 3 Hooker



SPL 4 Hooker

### Safety Lock

Each beam is supplied with steel Safety Locks which guarantee that the beam is correctly positioned and help prevent the beam being accidentally dislodged during its work. Safety Locks are fixed to beam connectors when being packaged.



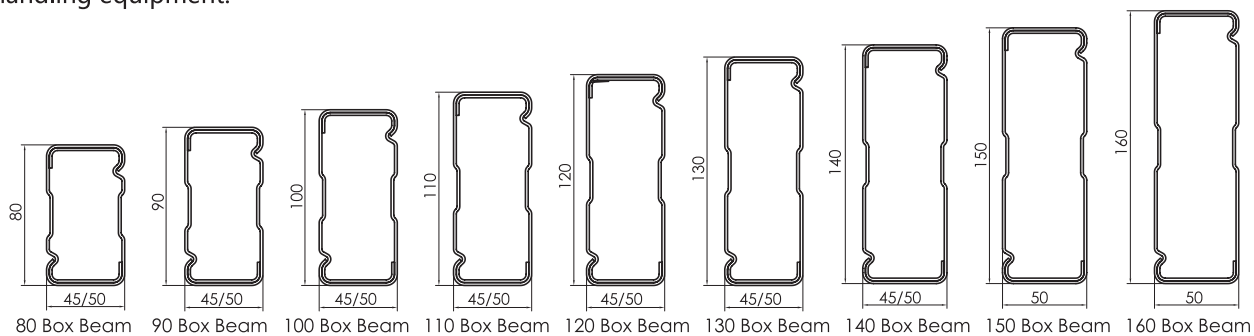
## Box Beam

### Box Beam

Speedrack Box beams are available in a comprehensive range to cover most loading requirements. Beam section height available from 80-160mm.

These beams are made up by nesting two identical channel sections together to form a box.

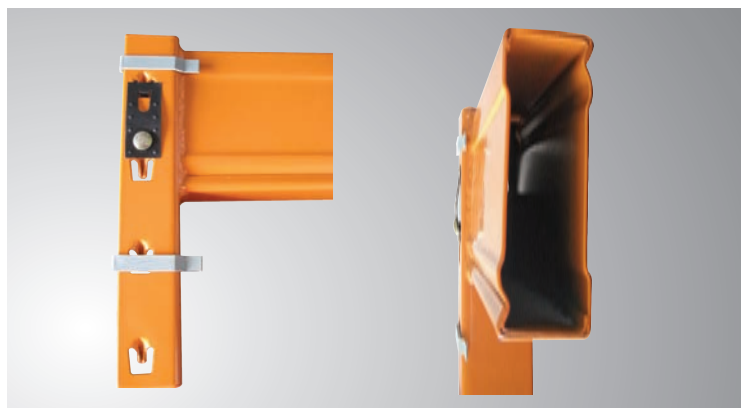
The top lip of these beams is positioned at the back of the beam so that it cannot be caught by the pallet handling equipment.



Type of beam	Height	Width	Thickness	Hookers	Remark
SPL B 80-15	80	45/50	1.5	3	
SPL B 90-15	90	45/50	1.5	3	
SPL B 100-15	100	45/50	1.5	3/4	
SPL B 110-15	110	45/50	1.5	4	
SPL B 120-15	120	45/50	1.5	4	
SPL B 130-15	130	45/50	1.5	4	
SPL B 140-15	140	45/50	1.5	4	
SPL B 150-15	150	50	1.5	4	
SPL B 160-15	160	50	1.5	4	
SPL B 160-18	160	50	1.8	4	
SPL B 160-20	160	50	2.0	4	

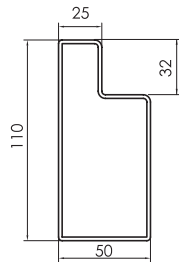
All units in mm

★ Beam Length: All Size Available

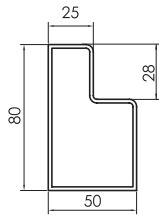




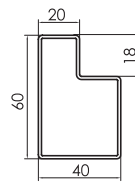
**Step Beam**



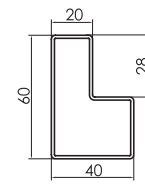
110/32 Step Beam



80/28 Step Beam



60/18 Step Beam



60/28 Step Beam

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Type of beam	Height	Width	Thickness	Hookers	All units in mm
SPL P 60 - 15	60	40	1.5	2	
SPL P 60 - 20	60	40	2.0	2	
SPL P 80 - 15	80	50	1.5	2/3	
SPL P 80 - 20	80	50	2.0	2/3	
SPL P 110 - 20	110	50	2.0	3	
SPL P 110 - 25	110	50	2.5	3	
SPL P 110 - 30	110	50	3.0	4	



**Finish:** Powder Epoxy-Polyester Coating, Polymerized at 180° C, Lead free.

Sky Blue	Blaze Blue	Safety Orange	Pure Orange	Light Grey	Traffic Grey	Anthracite Grey	Graphitgrau	Zinc Yellow
								
RAL 5015	RAL 5108	RAL 2102	RAL 2004	RAL 7035	RAL 7042	RAL 7016	RAL 7024	RAL 1018