

WIDE SPAN SHELVING



Wide Span Shelving



Wide Span Shelving

Wide span shelving is designed for storage areas in which goods are handled manually instead of being transported on a pallet.

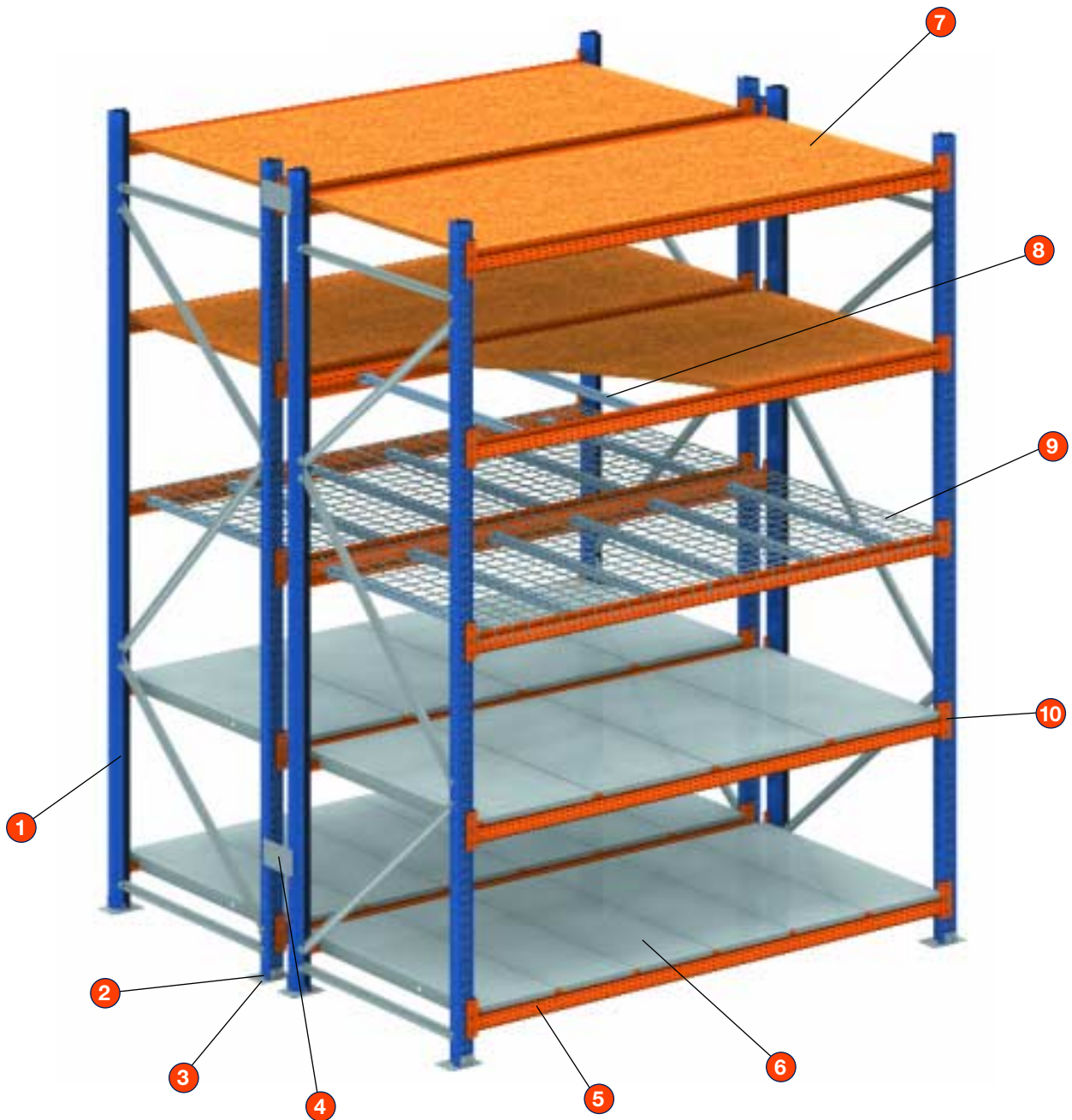
The system is ideal when there are many different products (SKUs), when the quantities are small or variable, and when rotation is only partial.

The system is designed for hand-loading medium to heavy loads. It can accommodate either our galvanized shelf panels or the traditional particle board as the shelving surface.

Our unique 2" post design eliminates down aisle growth as well as wasted space behind the post.



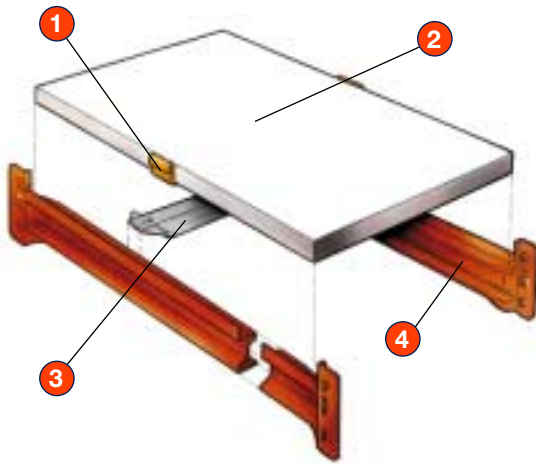
Wide Span Shelving Components



- | | | |
|--------------|------------------------------|-------------------|
| 1 Frame | 5 Z Beam | 9 Wire Deck Shelf |
| 2 Footplate | 6 Galvanized Shelf | 10 Safety Pin |
| 3 Shim | 7 Particle Board Shelf | |
| 4 Row Spacer | 8 Cross-tie for Wooden Shelf | |

Wide Span Shelving Components

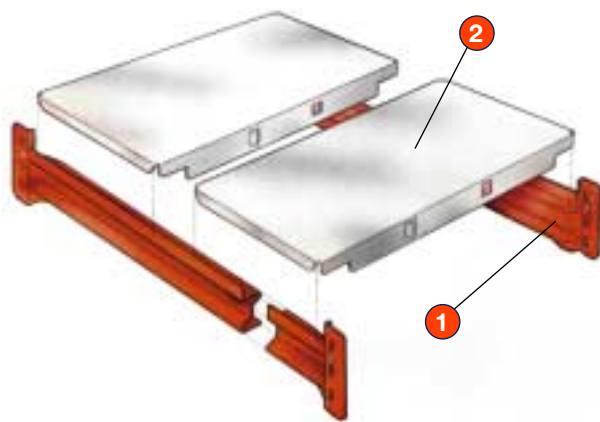
PARTICLE BOARD SHELVING



- 1 Wood Retainer
- 2 Particle Board Shelf
- 3 Cross-tie
- 4 Beam



METAL SHELVING

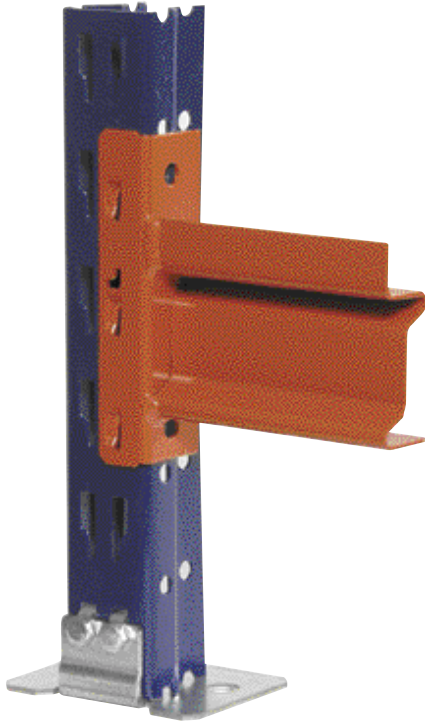


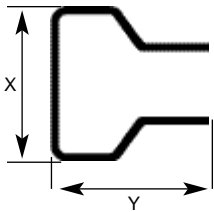
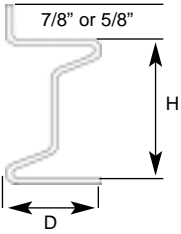
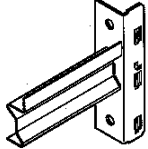
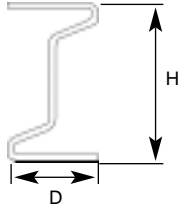
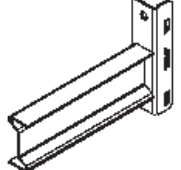
- 1 Beam
- 2 Metal Shelf



Standard beam lengths vary from 48" to 96". Depths vary from 18" to 48". Cross-ties are available for wooden shelves to increase load capacity.

Wide Span Shelving Components



U7515 POSTS	DIMENSIONS	GA
	X = 1-15/16"	16
	Y = 2-1/32"	
ZS BEAMS	DIMENSIONS	GA
	H = depends on beam model*	14
	D = 1-3/16"	
	ZS Beams are used with either particle board or metal shelves	
	*ZS-U35: 1-3/8", ZS-U55: 2-5/32", ZS-U65: 2-9/16"	
MS-65 BEAMS	DIMENSIONS	GA
	H = 2-9/16"	14
	D = 1-3/16"	
	MS-65 Beams are used with wire decks	



Wide Span Shelving Load Capacity

PROFILE TYPE U7515 POSTS	VERTICAL SPACING (in inches)									
	10"	20"	30"	40"	50"	60"	70"	80"	90"	100"
Max. Load per Frame (in lbs)	9,570	8,952	8,489	7,938	7,144	6,174	5,072	4,234	3,440	2,911
UNIFORMLY DISTRIBUTED LOAD TABLE (in lbs) PER PAIR OF BEAMS FOR DEFLECTION L/200										
LENGTH OF BEAMS (in inches)	PROFILE									
	ZS-U35	ZS-U55	ZS-U65	MS-U65						
48"	1,213	-	-	3,021						
54"	1,058	-	-	2,690						
60"	970	-	-	2,403						
72"	-	1,764	1,985	2,007						
78"	-	1,654	1,808	1,874						
84"	-	1,566	1,742	1,720						
90"	-	1,455	1,654	1,588						
92"	-	1,389	1,566	1,477						
96"	-	1,213	1,433	1,411						





Selective pallet racking



Drive-in pallet racking



Wide span shelving



Boltless shelving



Chicago: 281,000 sq.ft.



Baja California: 378,000 sq.ft.

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