



WIDE SPAN SHELVING

MSS Material Storage Systems, inc.
Call: 1-800-881-6750 Today!

*We Proudly 50 States
Serve all*

8827 Will Clayton Parkway, Humble, Texas 77338 www.msshouston.com

SHELVING



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.

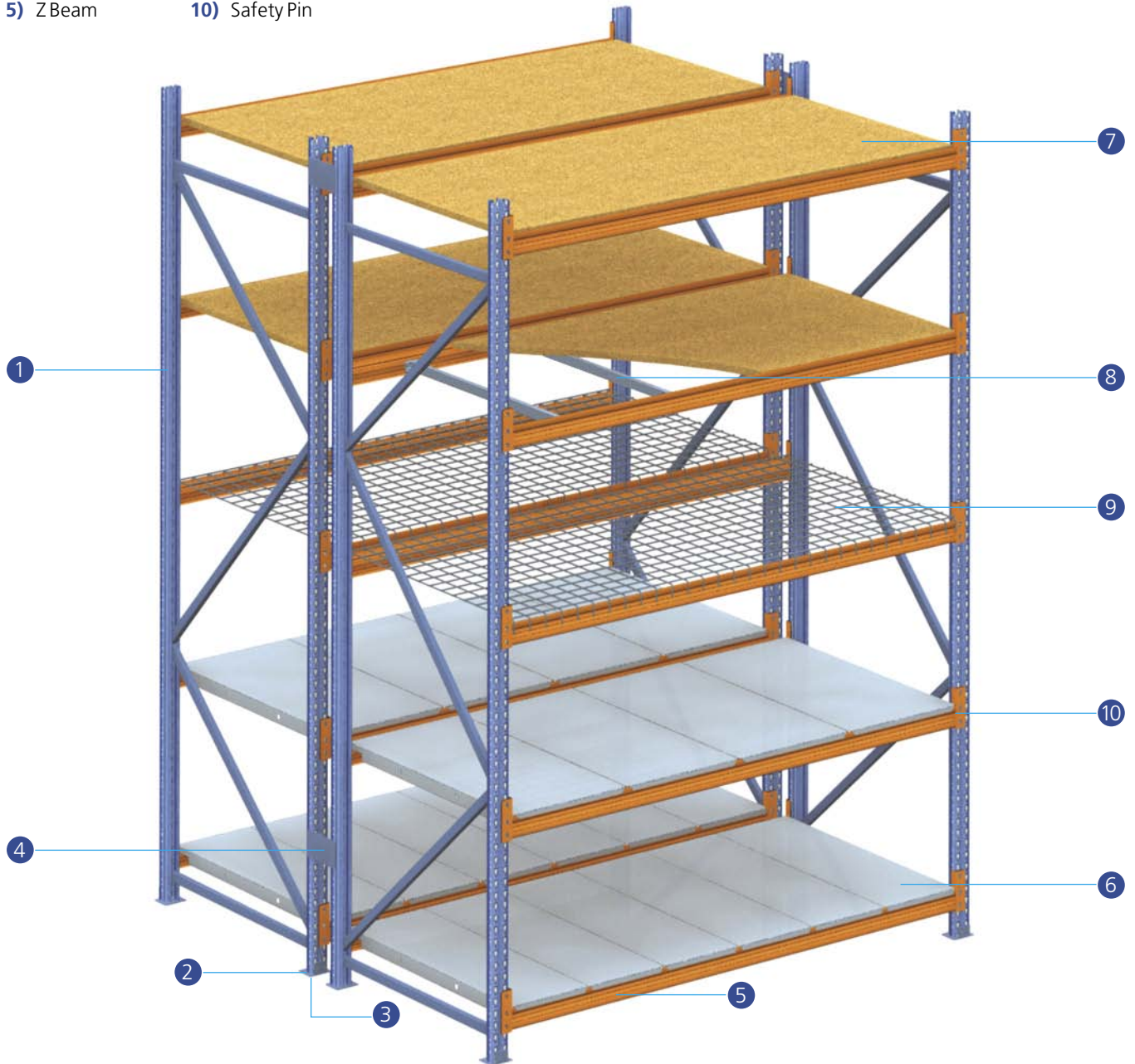
Our unique 2" post design eliminates down aisle growth as well as wasted space behind the post.



COMPONENTS AND ACCESSORIES

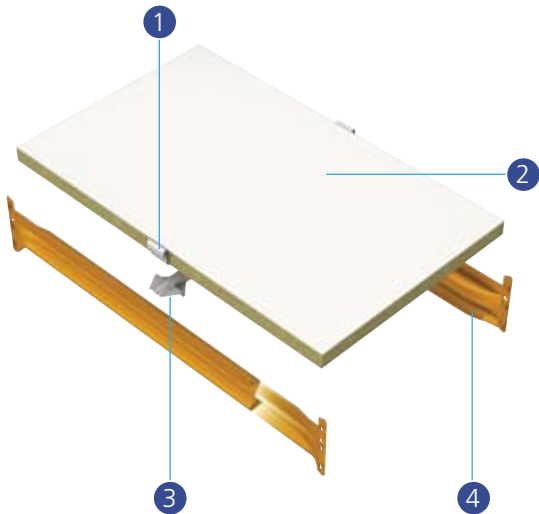
Basic Components

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



Particle Board Shelving

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



Metal Shelving

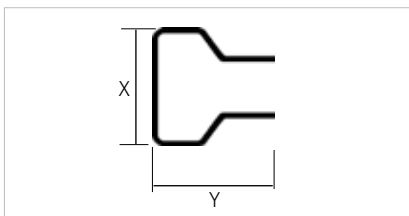
- 1) Beam
- 2) Metal Shelf



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.

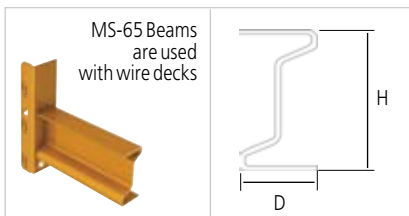
BEAMS

U7515 POSTS



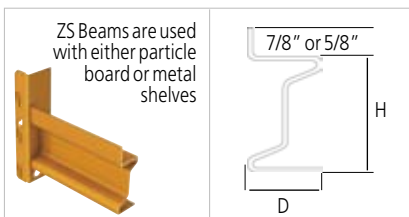
| X | Y | GA |
|----------|---------|----|
| 1-15/16" | 2-1/32" | 16 |

MS-65 BEAMS



| H | D | GA |
|---------|---------|----|
| 2-9/16" | 1-3/16" | 14 |

ZS BEAMS



| H | D | GA |
|------------------------|---------|----|
| Depends on beam model* | 1-3/16" | 14 |

*ZS-U35: 1-3/8", ZS-U55: 2-5/32", ZS-U65: 2-9/16"



Wide Span Shelving Load Capacity

| PROFILE TYPE | VERTICAL SPACING (in inches) | | | | | | | | | |
|------------------------------|------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| U7515 POSTS | 10" | 20" | 30" | 40" | 50" | 60" | 70" | 80" | 90" | 100" |
| Max. load per frame (in bis) | 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.

| PROFILE | LENGTH OF BEAMS (in inches) | | | | | | | | |
|-------------|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| U7515 POSTS | 48" | 54" | 60" | 72" | 78" | 84" | 90" | 92" | 96" |
| ZS-U35 | 1,213 | 1,058 | 970 | - | - | - | - | - | - |
| ZS-U55 | - | - | - | 1,764 | 1,654 | 1,566 | 1,455 | 1,389 | 1,213 |
| ZS-U65 | - | - | - | 1,985 | 1,808 | 1,742 | 1,654 | 1,566 | 1,433 |
| MS-U65 | 3,021 | 2,690 | 2,403 | 2,007 | 1,874 | 1,720 | 1,588 | 1,477 | 1,411 |

