

Optimizing Your Available Storage Space



Presented by:

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Sponsored by:



**Storage Manufacturers
Association**



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Storage Manufacturers
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About SMA

- Non-profit Industry Group of MHI
- Formed in 1974 by visionary industry leaders
- Members are leading manufacturers from throughout the world
- Mission: To advance standards, quality, safety and general fitness for intended use of industrial storage equipment



Storage Manufacturers
Association



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About SMA

- Voluntarily support design and manufacture of products in accordance with appropriate American National Standards
- Evaluate and Analyze Market Trends
- Conduct Product Testing and Research
- Develop New Product Safety Standards
- Sponsor Education Programs and Events



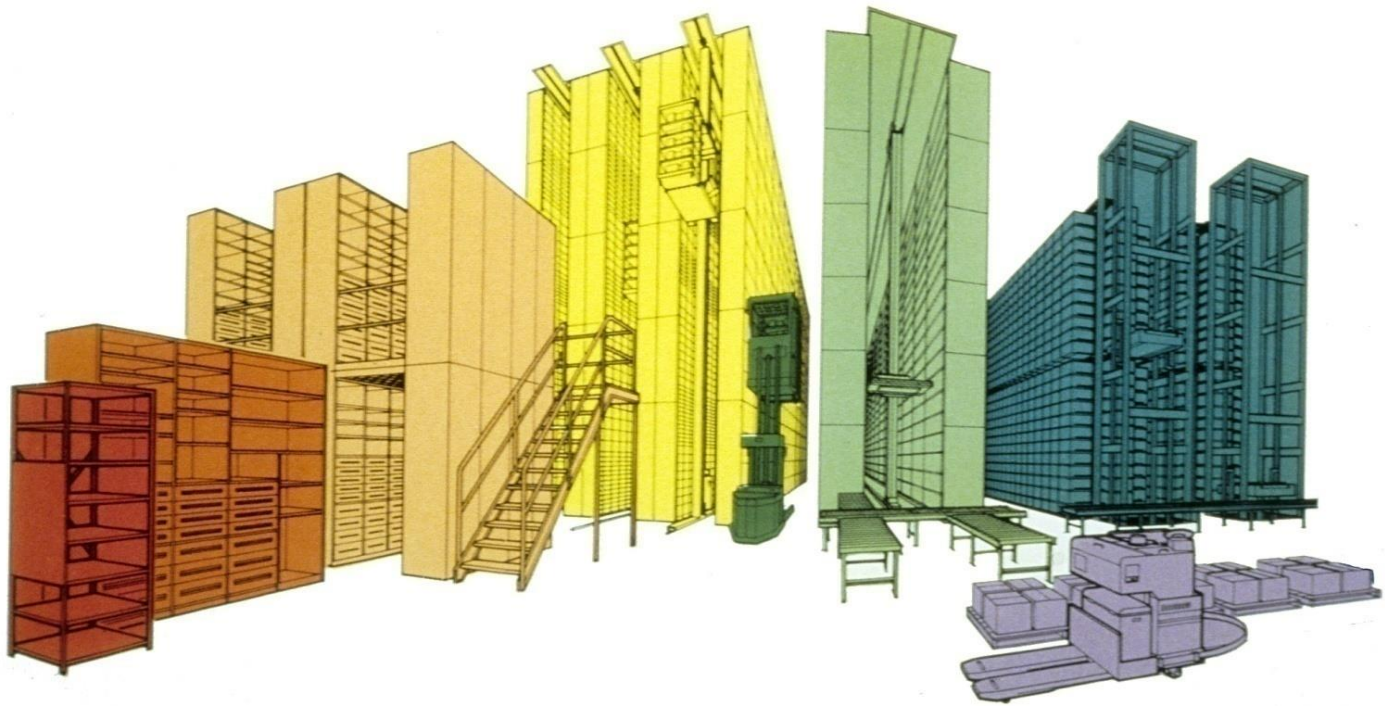
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SMA Product Classifications

- Steel Shelving
- Industrial Mezzanines
- Work and Assembly Stations
- Modular Drawer Equipment
- Clothing Storage Lockers
- Moveable Base Equipment
- Storage Containers



Shelving The Flexible Solution



Industrial Steel Shelving Adjustable, Open & Closed



Industrial Steel Shelving Accessories

- Drawers

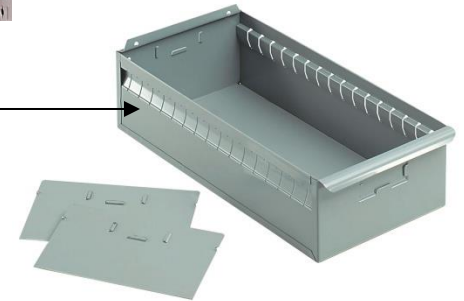
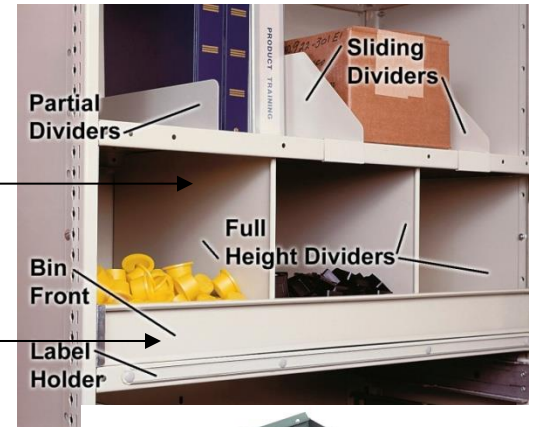
- Doors

- Dividers

- Bin Fronts

- Shelf Boxes

- Front Bases



Boltless Shelving



STARTER



STARTER
Angle Post
is used to start
and finish a row

ADD-ON UNIT

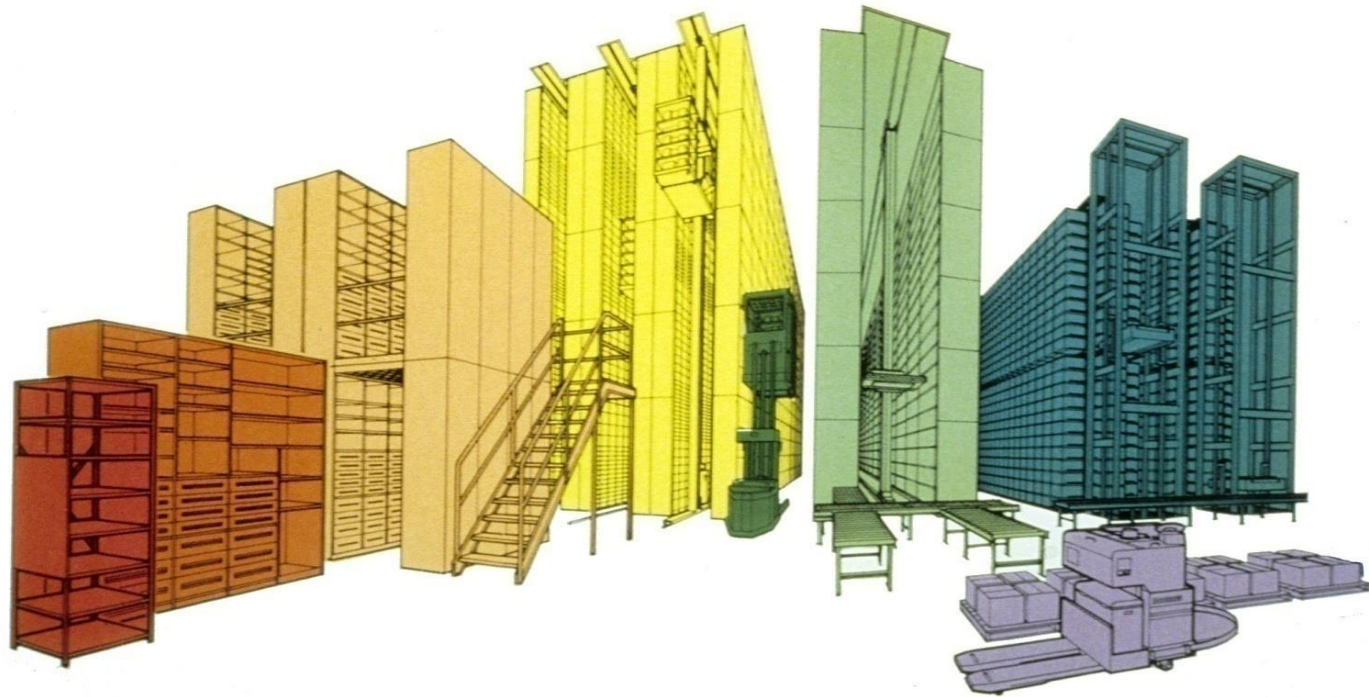


ADDER
Tee Post
is used to connect
adjoining units

Boltless Shelving Highly Flexible Solutions



High Bay Storage & Multi-Level Shelving Pick Modules



High Bay Storage



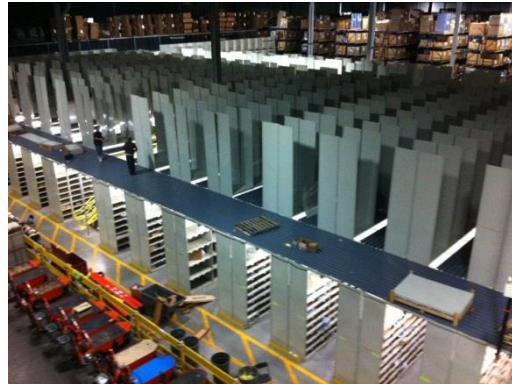
Phase 1

Designed for Future Catwalk

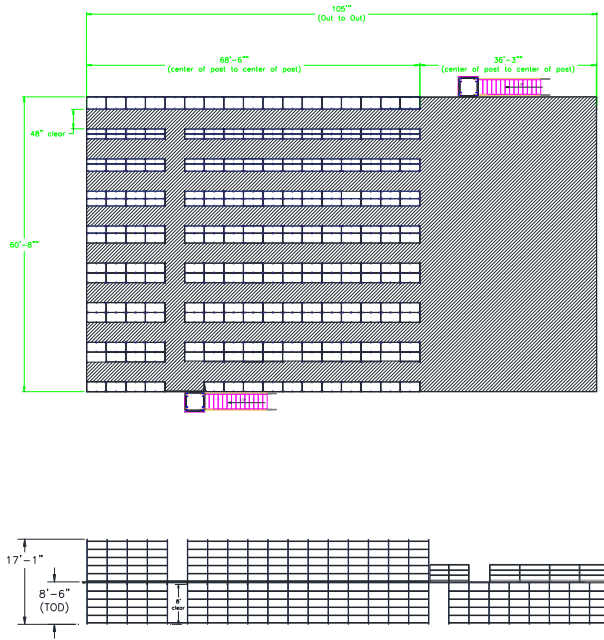


Phase-1 (floor level)
**With provisions for a
future 2nd level**

Starting 2nd Phase of a 2 Level



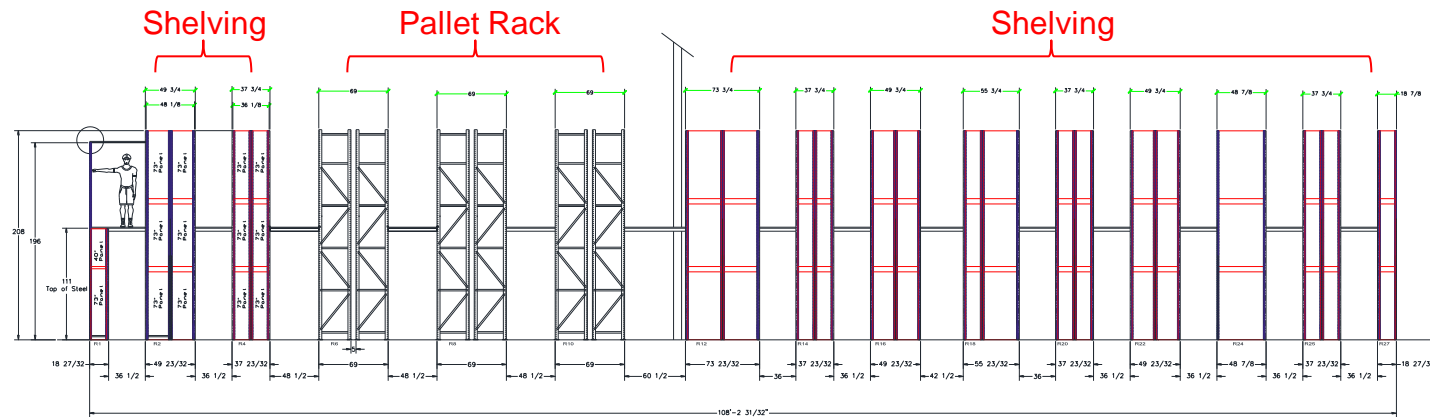
2 Level System – With a Deck-Over



Typical Guarding When Burying a Column in a Bay



Pallet Rack Integrated into Pick Module to Handle Bulky Items



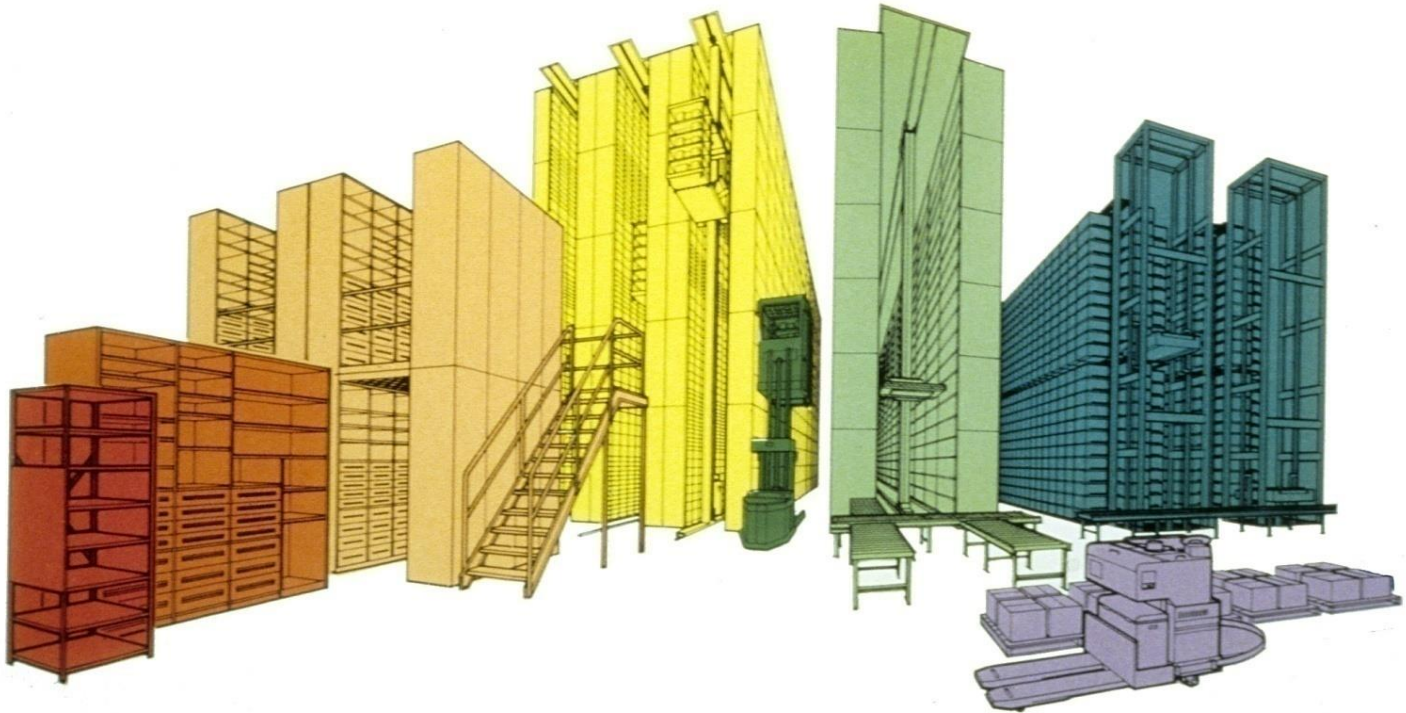
Pallet Rack Integrated into Pick Module to Handle Bulky Items



Complete Multi-Level Pick Module



Flooring Systems



Components of a Flooring System



Solid Decking Surface

Open Bar Grating

Components of a Flooring System



Moisture Resistant Engineered Wood Composites



Moisture Resistant Engineered Wood Products



Bar Grating



Standard Welded Bar Grating

Bar Grating



Shelf Supported Grating Floor

Bar Grating – Close Mesh



Suitable for rolling loads

Using the Proper Flooring System will Result in Good Versatility & Long Term Performance



Specifications

- ANSI MH26.1 – Specification for the Design and Testing of Industrial Steel Shelving
- ANSI MH26.2 – Specification for the Design and Testing of Metal/Wood Shelving
- ANSI MH 26.3 – Specification for the Design Manufacture and Installation of Industrial Work Platforms

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Considerations & Guidelines

- Shelving Users Guide
- Nomenclature for Industrial Grade Shelving
- Shelving Applications Brochure
- Multi-Level Shelving Using Industrial Grade Shelving

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For More Information

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Q & A



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