Optimizing Your Available Storage Space

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Sponsored by:
Storage Manufacturers Association

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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
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
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

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Industrial Steel Shelving
Adjustable, Open & Closed
Industrial Steel Shelving Accessories

- Drawers
- Doors
- Dividers
- Bin Fronts
- Shelf Boxes
- Front Bases
Boltless Shelving

STARTER
Angle Post is used to start and finish a row

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

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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

BAR GRATING

ROOF DECK AND MOISTURE RESISTANT RESIN BOARD

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Moisture Resistant Engineered Wood Composites
Moisture Resistant
Engineered Wood Products
Bar Grating

Standard Welded Bar Grating
Bar Grating

Shelf Supported Grating Floor

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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

www.mhi.org/sma
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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