



HELIOSTACK



www.heliostack.com

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At HelioStack, we engineer storage solutions that empower industries to optimize space, improve efficiency, and ensure safety. With a strong foundation in heavy-duty pallet racking systems and a growing portfolio of industrial steel products such as almirahs, lockers, work tables, benches, and bunker beds, we are committed to delivering innovation and reliability in every product we manufacture.

Our state-of-the-art facilities equipped with advanced rollforming mills, automated powder coating plants, and precision welding technology ensure that every HelioStack product meets global quality standards. From warehouses and logistics hubs to retail distribution and manufacturing units, our racks and storage solutions are designed to endure heavy loads, streamline operations, and maximize floor space utilization.

Driven by our tagline "Rack. Stack. Secure.", HelioStack is more than just a manufacturer — we are your trusted partner in industrial storage solutions, combining durability, safety, and efficiency for tomorrow's growing industries.



RACK. STACK. SECURE.

MOB: 9743817982, 9246349626
EMAIL: heliostack.com@gmail.com

WHY CHOOSE US?

At HelioStack, we don't just manufacture racks – we build trust, reliability, and long-lasting partnerships.

- **45+ YEARS OF EXPERIENCE** – Building strength and reliability for over 4 decades.
- **STRENGTH YOU CAN TRUST** – High-grade steel and precision design for maximum durability.
- **SAFETY BUILT-IN** – Powder-coated finishes, safety clips, and secure locking systems.
- **SMARTER SPACE USE** – Optimize storage density while keeping access easy.
- **COMPLETE RANGE** – From racks to mezzanines and industrial furniture, all under one roof.
- **RELIABLE SUPPORT** – Customized layouts, professional installation, and after-sales service.



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OUR RACKING SOLUTIONS

At HelioStack, we design and manufacture a comprehensive range of heavy-duty racking systems engineered for maximum strength, efficiency, and safety. Whether you need high-density storage, quick accessibility, or flexible layouts, our racks are built to optimize every square foot of your warehouse.

Selective Pallet Racks



Provides full pallet accessibility with adjustable beams and upright frames. Supports loads from 1,000 kg to 5,000 kg per level. Ideal for warehouses with varied inventory and frequent picking.

Multi-Tier Racks



Multi-level platforms engineered for 500 kg–2,000 kg loads per tier. Provides structured access to high-volume storage areas, optimizing vertical space in distribution centers.

Cantilever Racks



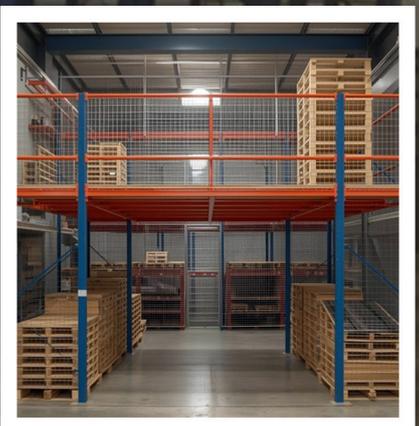
Designed for long or irregular items like pipes and timber. Arms support 500 kg–2,000 kg. Provides easy loading without vertical obstructions.

Shelving Racks



Shelving Racks offer adjustable shelves with load capacities ranging from 100 kg to 800 kg per level. They provide organized, easy-to-access storage in warehouses, workshops, and industrial facilities.

Mezzanine Racks



Adds intermediate storage levels with platforms supporting 500 kg/m²–2,000 kg/m². Expands usable space without new construction, integrating safety features and access systems.

MANUFACTURING ROADMAP

Manufacturing Process:

Heavy-Duty Pallet Racks

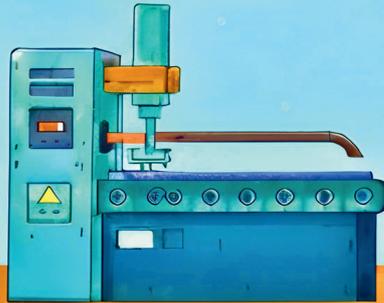
Step 1: Steel Coil

The Beginning



Punching & Cutting

Precision Prep



Rollforming

Shaping for Future

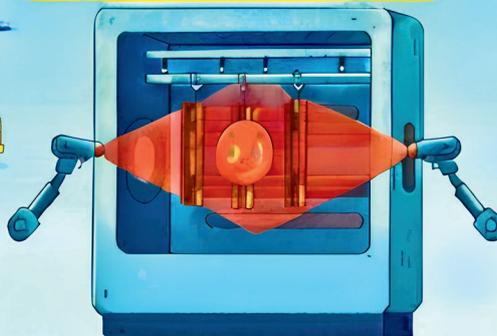


Step 6: Quality Check,

Packaging & Ready for Delivery!



Step 5: Powder Coating Plant



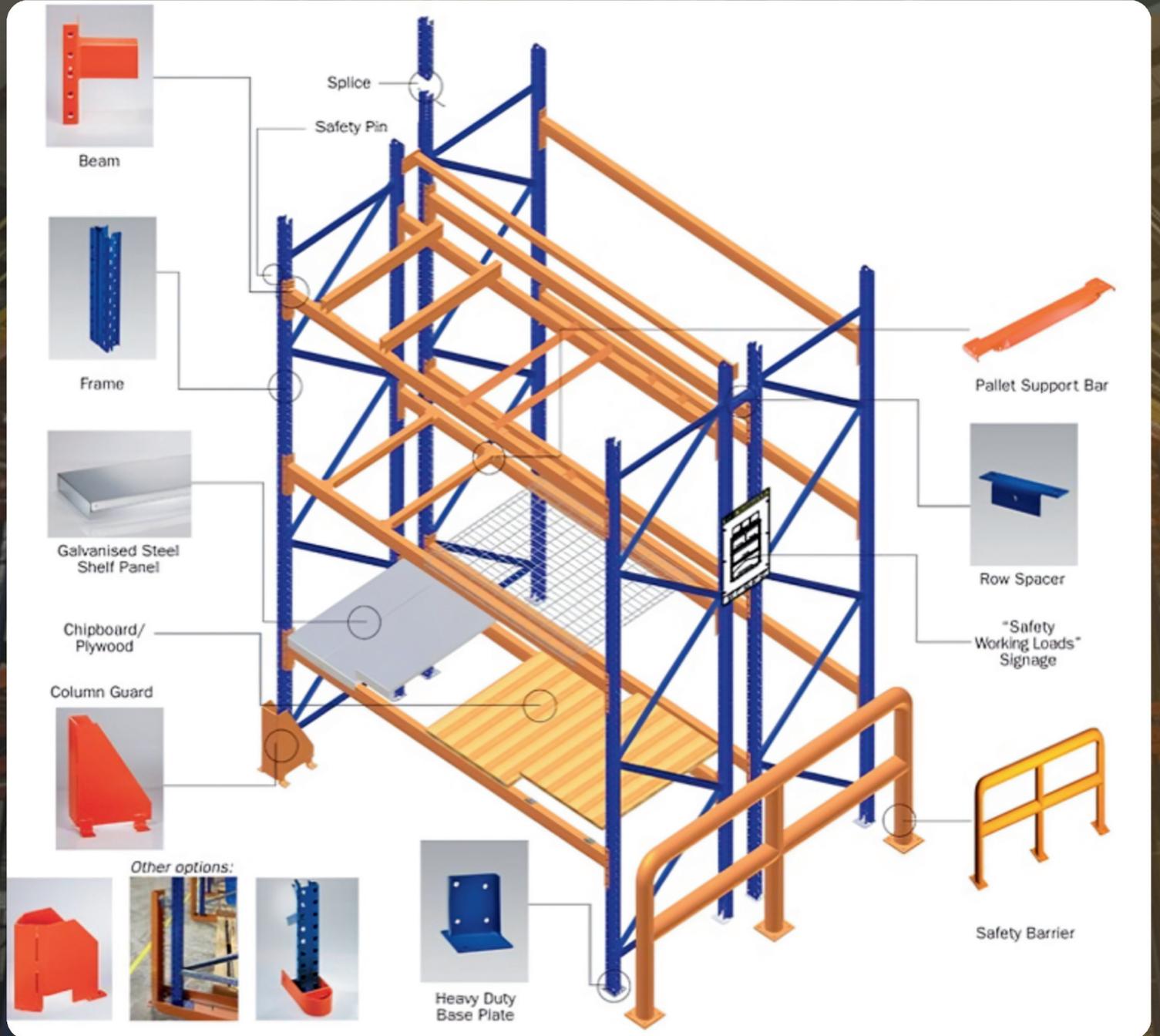
Step 4: Pre-treatment Plant



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PALLET RACKING SYSTEM



INDUSTRIES WE SERVE

- **Warehousing & Logistics** – Maximize space and streamline operations for fast-moving goods.
- **Retail & E-commerce** – Flexible storage for high SKU volumes and quick accessibility.
- **Cold Storage & Food Processing** – Durable racks designed to withstand low temperatures and heavy loads.
- **Manufacturing & Automotive** – Strong systems built to handle raw materials, components, and finished goods.
- **Pharmaceuticals & Healthcare** – Secure, compliant storage for sensitive and high-value products.
- **Institutional & Government** – Reliable steel furniture and shelving for offices, schools, and defense.



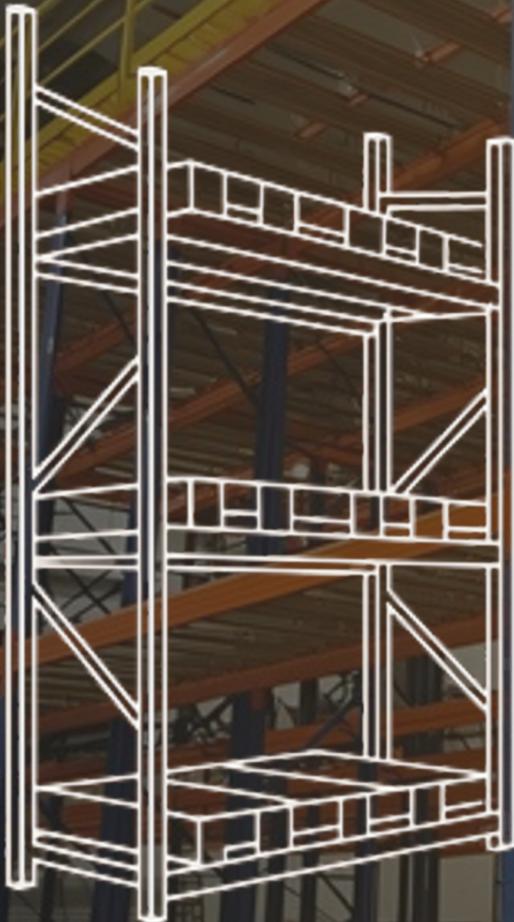
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SPECIFICATIONS & FEATURES

General Technical Specifications

- **Material:** High-strength HR,CR
- **Thickness Range:** 1.6mm – 2.5mm
- **Surface Finish:** Powder coated with anti-corrosion treatment
- **Load Capacity:** Customizable – from 500 kg to 5,000 kg per level
- **Box Beam Profiles:** 45x60/80/100/120/150mm
- **Upright Profiles:** 65x80/90/100/120 mm, 50x55/70/90/100 mm
- **Accessories:** Safety pins, Support bars, decking panels , guard rails



OUR EXTENDED PRODUCT LINE



Slotted Angle Racks



Iron Cots

INDUSTRIAL LOCKERS



**4 / 6 / 8
Compartments**



**12 / 18 / 24
Compartments**

ALMIRAHS



Book Shelf



Filing Cabinet



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Hyderabad, Telangana



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