

## DRIVE-IN/DRIVE-THROUGH RACK

Designed for last-in, first-out (LIFO - drive-in) or first-in, first-out (FIFO - drive-through) inventory management. Pallets are stored on support rails that are attached to uprights and are accessed by a lift truck that drives in to the system with the load elevated to the height of the rail and placed in the selected storage location. This provides high storage density by eliminating picking aisles, but offers low selectivity.

**Ideal applications:** Storing large quantities of homogeneous products, products with long life spans, and products that require large, one time moves.



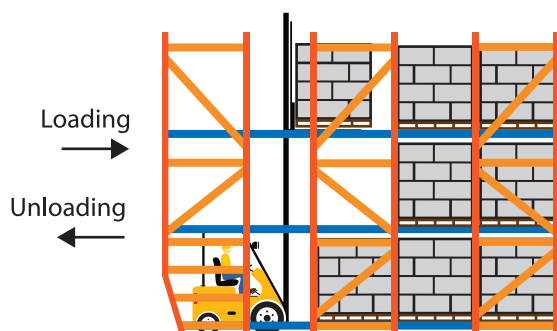
### SPECIFICATIONS & OPTIONS

- Frame types:
  - » Roll formed - open & closed column
  - » Structural channel
- Recommended up to 10 deep per side
- In-bay lift truck guidance:
  - » Floor mount guide angle
  - » Rack mounted rub rails
- Load rails:
  - » Structural angle rail 3/16" and 3/4"
  - » Column section 14ga & 13ga
  - » "Z" rail
  - » Load rails are top-mounted to arms
- Top tie beams and rail support beams:
  - » Top-ties to help stabilize the entire system
  - » Rail support beams for rear positions
- Horizontal and vertical x-bracing is supplied as needed per design requirements and local codes
- Available in single or double entry design
- Arms are tapered structural angle for clearance and strength
- Entry frames are enhanced with an option for off-set or cant-back style

### PRODUCT FLOW

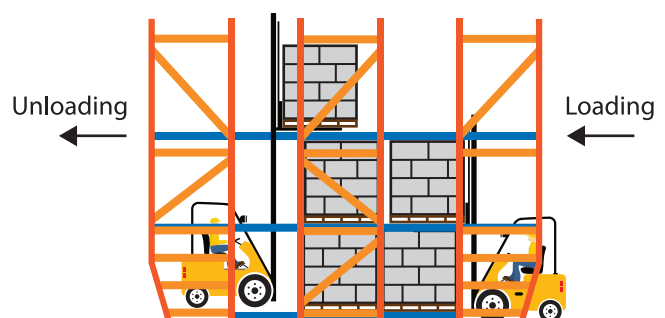
#### *Drive-In Rack*

Lift truck loads and unloads by entering through the front of the system and then backing out.



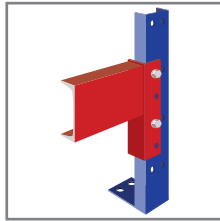
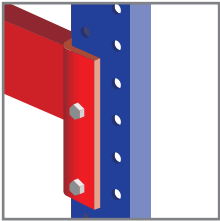
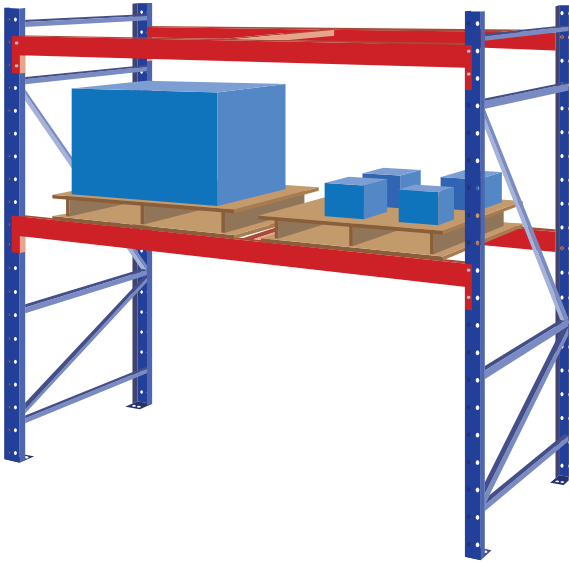
#### *Drive-Through Rack*

Lift truck is able to enter through both ends of the system for loading and unloading allowing for a FIFO storage option but requiring an additional aisle.



## RACKING OPTIONS

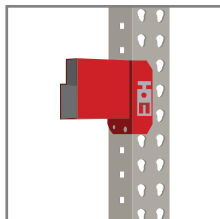
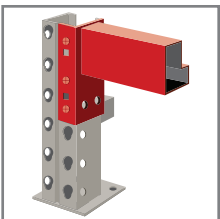
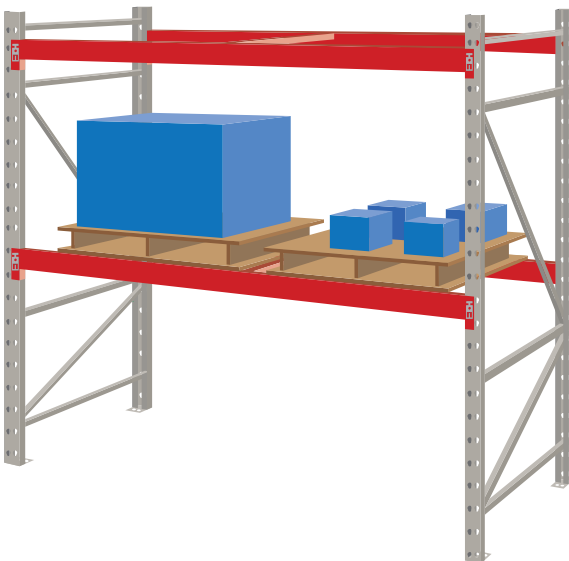
### STRUCTURAL STEEL RACK



- Very strong, able to hold very heavy loads.
- Ideal for high traffic and forklift impact prone areas.
- Ideal for outdoor storage and freezer storage.
- Beams are bolted to the uprights.
- Formed with an open back and is therefore easy to keep debris-free. This makes structural steel rack ideal for food storage applications.
- Can be designed as a selective system, flow system, push back system, and drive-in and drive-through systems.



### ROLL FORMED STEEL RACK



- Can produce many different shapes, making it ideal for various engineered solutions.
- Less expensive than structural.
- Ideal for most standard warehouse applications.
- Allows for easy adjustability, reconfiguration, and relocation.
- Most commonly manufactured as teardrop style.
- Beams are attached to uprights by inserting the raised portion of the beam into the corresponding hole on the upright and secured with safety locks.
- Can be designed as a selective system, flow system, push back system, and drive-in and drive-through systems.



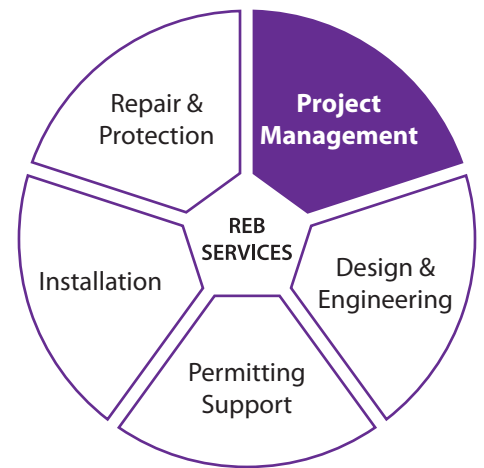


## PROJECT MANAGEMENT

REB Storage Systems International's large project management department is unparalleled in terms of product knowledge and project experience. REB's project manager will be the single point of contact throughout every phase of the project, including assessment, design, manufacturing, installation, permitting, testing, and completion.

The experience and skills of our project managers ensure the ultimate success of your project. They'll manage all sub-contractors and continuously monitor the progress of the entire project so that it is completed on time and within budgetary guidelines.

Our project management services are available for all projects, large or small.



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### PLANNING & MONITORING

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Proper planning and communication is key to the successful completion of every project. REB project managers obtain commitments on lead times for all materials and set a project schedule, highlighting all milestones and producing a firm completion date.

This schedule is then communicated to all stakeholders as needed including customers, vendors, contractors, building officials, and internal resources to ensure that all have an understanding of the scope of the project. Weekly updates are also provided to keep the project on-track.

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### SUBCONTRACTOR MANAGEMENT

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REB project managers evaluate all subcontractor and manufacturer bids based on lead time, quality, and price with the intention of retaining high-quality services and products while reducing overall costs and project completion time.

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### FREIGHT MANAGEMENT

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We manage the logistics of all materials, often from various distribution points. REB project managers work with multiple freight brokers to ensure that you received the best value on your freight.

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### PROJECT CLOSING

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Once the project is completed, the project manager will perform a final walkthrough of your system with you to confirm the quality of the installation and the conformance to the system specifications.



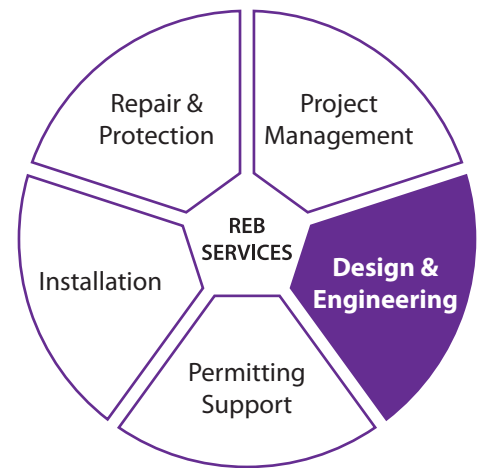
*"We use REB because we're comfortable with the product that they deliver, we're comfortable with their design and installations that they recommend to maximize our business."*

- Richard Steed, Pacific Records Management

## DESIGN & ENGINEERING

To maximize storage and ensure that traffic can move efficiently through your facility requires careful planning.

REB's engineering team is backed by over 53 years of storage system design experience in a wide variety of settings. No matter what the needs of your space, we can create the professionally engineered solution that will help you manage your inventory.



### FACILITY LAYOUT & SYSTEM ENGINEERING

Our services begin with a full assessment of your warehouse, taking into account the layout of your space, the characteristics of your inventory, and the material handling equipment that your team uses.

Our project engineers then utilize Computer Aided Design (CAD) to produce detailed drawings that enable us to review various designs to ultimately create the plans for your storage system that will facilitate the success of your project and your operations.

We'll conduct the research necessary to ensure that our designs comply fully with the federal, state and local regulations that govern your area to make obtaining the necessary permits a simpler task.

### COMPLETE SYSTEM INTEGRATION

REB product integration experience, fabrication knowledge, and manufacturer relationships deliver turn-key storage system solutions for our customers.

REB engineers work with sprinkler and electrical contractors to include required information on rack drawings as required by local and federal regulations specific to your storage system size and layout.

Our designs can integrate material handling equipment in the best possible locations within your storage system to optimize your storage and retrieval process. This can include conveyors, chutes, hoists, and other equipment.

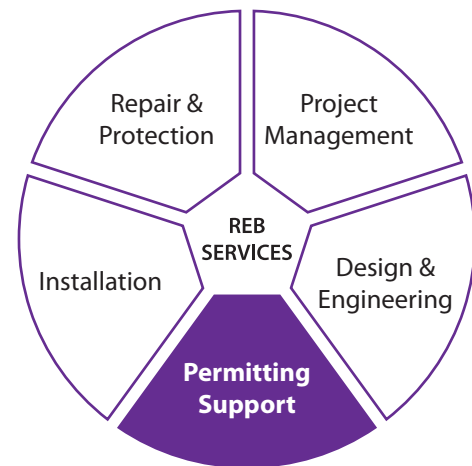
*We have been using REB since 2009 and we have found the level of innovation, services and completion of work to be above standards previously set by other vendors. From the initial project concept to design, the actual product and service delivery, the standard of client care is second to none and a REB representative is always available when necessary. REB has also reviewed past installs and found ways to create more density and efficiencies which we have then implemented.*

– Dennis E. Barnedt III, OASIS Group

## PERMITTING SUPPORT

Obtaining the necessary permits to begin construction of your racking system is a time-consuming and often frustrating process. Each state and local area has its own set of requirements that projects must meet to obtain approval.

With our building permit preparation and support services, REB Storage Systems International helps you obtain the necessary permits to ensure the on-time implementation of your rack system. We'll help you complete the paperwork, gather the required documentation, and submit your applications to the appropriate authorities.



*REB has truly been our partner in business and assists us in whatever needs we have including new building design and layout. We always know we are within codes and regulations because of REB's constant industry involvement and relationships.*

- Mike Jurczykowski, Chicago Records Storage

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### TECHNICAL DRAWINGS, APPLICATION ENGINEERING, & STRUCTURAL CALCULATIONS

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Our team will research the requirements for the location of your facility including building construction type, sprinklers, zoning, and occupancy classifications. Our engineers will use this data to produce a storage system design that fully meets these regulations.

A licensed project engineer will then prepare and review all drawings, bill of material, and calculation drawings for approval and stamping.

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### SCHEDULING FOR BUILDING, FIRE, & INSPECTION DEPARTMENTS

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After receiving approval for the storage system designs, we'll arrange for building, fire, and other departments to conduct necessary inspections as needed.

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### BUILDING PERMITS & FINAL OCCUPANCY

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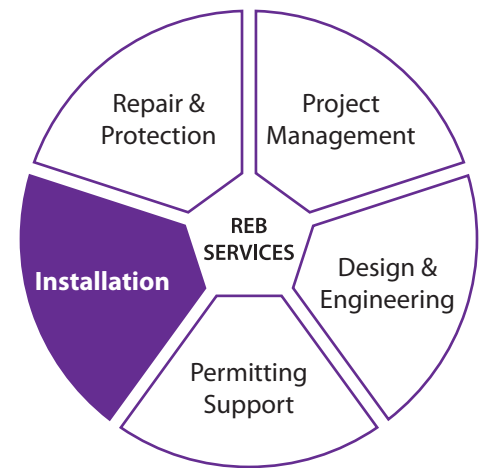
We will schedule the system installation as permitted and provide as much continued support as needed until the final occupancy permit is issued.



## INSTALLATION

Even the most innovative racking and shelving design is only as good as the quality of the craftsmanship that brings it from the design phase to reality. The role of your racking system to the overall success of your operations makes finding the best professionals to install your new racks and shelves of the utmost importance.

REB's project managers oversee the installation process, troubleshoot solutions, and facilitate completion. We retain quality installers located throughout the country who have experience working in a wide array of environments and can meet the challenges presented by any space to ensure that the job is done correctly and on time.



*We had a very tight process around the design - far more aggressive than we typically have, and particularly tight around the construction schedule. A normal project of this size should take twelve weeks; we had four, and REB got it done in three weeks.*  
- David Reyes, Recall

## QUALITY STANDARDS

All installation drawings are reviewed by our project engineers to verify compliance with building codes, load applications, rack configuration drawings, and rack component manufacturer's requirements. This is then communicated to our installers so that all specifications are adhered to during the installation process.

## PROFESSIONAL CREW

REB certified installers are highly skilled in warehouse rack, shelving, conveyor, and mezzanine installation, configuration, anchorage, reconfiguration, additions and alterations.

Since we are typically installing systems in buildings which must continue ongoing operations, our project managers and subcontractors will work with you in order to minimize the disruption to your day-to-day business while keeping everyone safe.

## RACK SYSTEM REMOVAL & RELOCATION

REB has a tremendous amount of experience in the dismantling and repurposing of pre-owned material nationwide. Our crew carefully disassembles racks and shelves without damaging them or the building.

Our team can knockdown, inventory, stack and band the material to and arrange for transport to your new location. We can also reinstall the system at your new location as well as modify or add on to the system if needed.

Conversely, if you are looking to liquidate your current facility or are changing locations and do not need to utilize all of your racking, REB may purchase your used equipment and resell them.

## Contact REB Storage Systems International to speak with one of our material handling specialists who can answer any questions you may have regarding your storage requirements.

For more than 50 years, REB Storage Systems International has handled every aspect of racking, shelving, and material handling needs of some of the world's biggest and most successful companies. We are the exclusive racking and shelving designer and installer for many Fortune 500 companies, and have extensive experience designing custom solutions for small and medium businesses. We hope you will invite us to help you.

# CONTACT

*Please contact one of our specialists below according to your requirements. If you require more than one of the categories found below, please include all inquiries in one request.*



### STORAGE SYSTEMS & MEZZANINES

Phone: 800-252-5955  
Email: storagesystems@rebstorage.com



### MATERIAL HANDLING PRODUCTS

Phone: 800-252-5955  
Email: mhp@rebstorage.com



### RACK INSPECTION, REPAIR, & MAINTENANCE SERVICES

Phone: 800-252-5955  
Email: rackrepair@rebstorage.com



### MODULAR OFFICES

Phone: 800-252-5955  
Email: classicmodular@rebstorage.com

## REB LOCATIONS

### CHICAGO (HEADQUARTERS)

REB Storage System International  
4556 W. Grand Ave.  
Chicago, IL 60639  
Phone: 773-252-0400  
Global Toll Free: 800-252-5955  
Fax: 773-252-0303  
Email: info@rebstorage.com  
[www.rebstorage.com](http://www.rebstorage.com)

### DUBLIN

REB Storage Systems International  
Unit 15D Kinsealy Business Park  
Kinsealy, Co. Dublin  
Ireland  
Phone: (+353)-1-685-4860  
Email: info@rebstorage.com  
[www.rebstorage.eu](http://www.rebstorage.eu)

### BRANCH OFFICES

California • Massachusetts • Michigan • New York • Pennsylvania