## **SELECTIVE RACK**

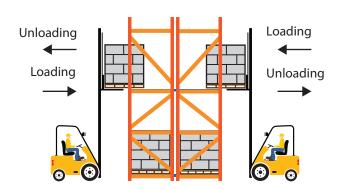
**Designed for first-in, first-out (FIFO) inventory management.** Selective rack enables direct access to all stored pallets or cartons without the need to move others, making it a highly selective solution where it is necessary to have a wide variety of products stored. Numerous aisles are required to accommodate this high selectivity, making it a lower density option compared to other types of rack systems. Double deep selective rack is also available for a LIFO inventory management option.

**Ideal applications:** Warehouses or distribution centers with continuous product circulation or that require access to all palletized items simultaneously.



## PRODUCT FLOW

Pallets are loaded and unloaded from the front.



## **SPECIFICATIONS & OPTIONS**

## STRUCTURAL SELECTIVE RACK

- Frame types: 3" and 4" wide channel, light & heavy duty
  - » Welded column reinforcements
  - » Standard or oversized base plates
  - » Bolted punch for channel frames on 4" vertical increments
- Beam types:
  - » Bolted channel: 3" thru 8" channel
  - » Out-facing channel beam with an angle welded to the inside to create a 1.625" inside step for wire decks
  - » Channel beams manufactured with a 2-bolt, 4-hole x 8" end connector. End connector design for 2" vertical adjustability
- Accessories:
  - » Row spacers & wall ties
  - » Bolted cross bars
  - » Frame guards: welded, bolt-on, and floor mount

### **ROLL FORMED SELECTIVE RACK**

- Frame types: 3" and 4" wide column sections
  - » Open column design
  - » Steel gauge of 16ga 10ga
  - » Welded column reinforcements
  - » Standard or oversized base plates
  - » Tear drop punch for roll formed frames is in 2" vertical increments for a "bolt-less" beam connection
- Beam types:
  - » Roll formed step beams with 1.625" interior step
- Step beams have 3-pin and 4-pin end connectors for 2" vertical adjustability
- Accessories:
  - » Row spacers and wall ties
  - » Pallet cross bars (inserted or waterfall)
  - » Frame guards (welded, bolt-on, and floor mount)

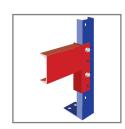
## STRUCTURAL STEEL RACK



- 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.



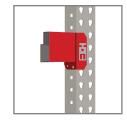




## **ROLL FORMED STEEL RACK**







- 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.



## **DECKING OPTIONS**

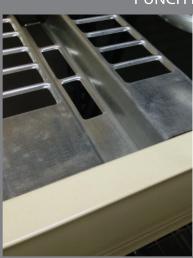
Decking is a vital component to your storage system that requires careful selection to ensure a sturdy, versatile, and long lasting structure. REB offers decking solutions for a variety of applications including shelving, racking, mezzanines, and catwalks.

## **CORRUGATED DECK**



Top of decking sits flush with the top of the beams to allow for easy product removal. Panels are designed for quick and easy installation.

## PUNCH DECK®



Designed to meet the NFPA (National Fire Protection Association) guidelines. Optional Punch-Deck Plus available that allows for a more solid surface that still meets NFPA standards.

## PARTICLE BOARD



Particle board is an economical decking option that provides durable support for shelving and small storage applications.

## WIRE MESH DECK



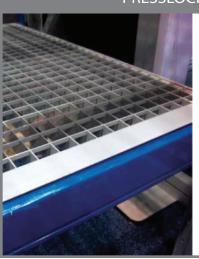
Meets NFPA guidelines. Many design options available including waterfall, inside waterfall, upturned waterfall, and flush. Support channels are also available. Offers quick and easy "drop-in" installation.

## SNAPSHELF DECK



50% open decking designed to meet the NFPA guidelines. End channels are tech-screwed to beams and cross channels snap securely to end channels. Constructed of galvanized steel. Does not snag or deform.

## PRESSLOCK DECK



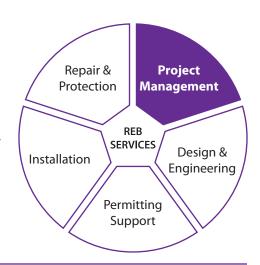
PressLock decking is manufactured from carbon steel and retains consistent durability across the entire deck.
Open mesh style decking stays flush with beams and offers a high percentage of open area.

## 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.



## PLANNING & MONITORING

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.

## **SUBCONTRACTOR MANAGEMENT**

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.

## FREIGHT MANAGEMENT

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.

## **PROJECT CLOSING**

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.



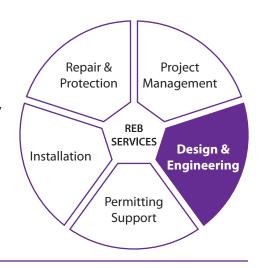
"We use REB because we're comfortable with the product that they deliver, we're comfortable with their design and installations that they recommend to maximize our business."

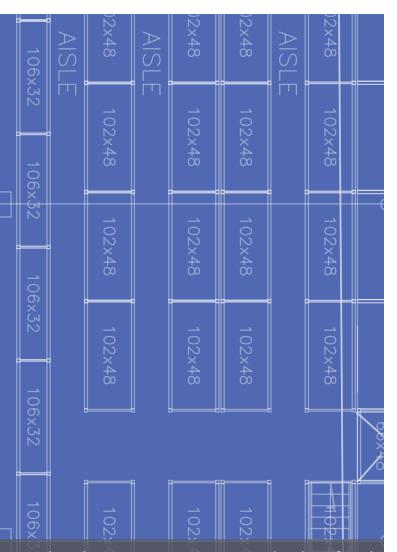
- Richard Steed, Pacific Records Management

## **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.





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

## **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.

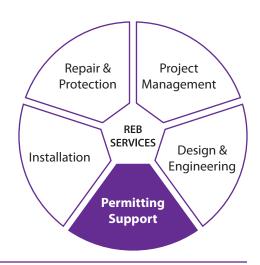
REB engineers work with sprinkler and electrical contractors to include required information on rack drawings as required by local and federal regulations specific to your storage system size and layout.

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.

## **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

# TECHNICAL DRAWINGS, APPLICATION ENGINEERING, & STRUCTURAL CALCULATIONS

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.

## SCHEDULING FOR BUILDING, FIRE, & INSPECTION DEPARTMENTS

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

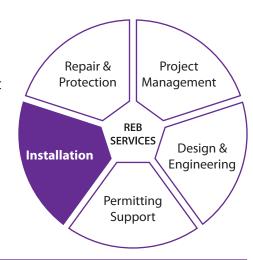
## **BUILDING PERMITS & FINAL OCCUPANCY**

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

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## **BRANCH OFFICES**