



**STEEL KING™**  
BUILT TO DELIVER

## SK3400® Flow Rack System

*Efficient and cost effective,  
flow storage combines excellent **space  
utilization** and **FIFO inventory control**  
with **flexible selectivity options***

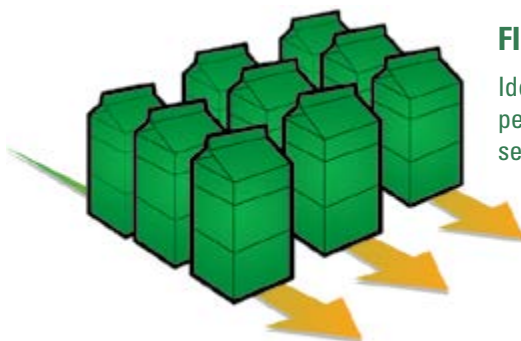
Flow storage is essential for managing perishable and time-sensitive products in high density storage areas.

A flow storage system has two parts: a static rack structure and dynamic flow rails. The flow rails are set at an incline in the rack structure, allowing loads placed on one end of the rack to move down to the unloading end. Rollers let the loads move smoothly while self-energized speed controllers act as gentle brakes. As a load is removed, the loads behind it move forward automatically.



The flow system depth, height, and width are limited only by the size of your facility and the capabilities of your material handling equipment.

At Steel King, your storage problems will be solved with the highest level of expertise and innovation in the industry. Registered structural engineers design all Steel King products to strictly conform with industry safety codes.



### FIFO inventory

Ideal for storing  
perishable and time-  
sensitive products



### Reduced handling costs

- Powered by gravity alone; reduced handling equipment costs
- Fewer aisles and forklifts result in lower labor and fuel costs

### Better use of warehouse space

- Up to 100% more product storage than selective rack systems, reducing total physical plant and overhead costs

### PRODUCT STORAGE

Store up to twice as  
much with flow rack



SELECTIVE



FLOW

### Increased flexibility

- Useful in many applications, including raw materials receiving and storage, work-in-process, buffer storage, finished goods, order picking and cross docking
- Modular design also allows easy expansion

### Stronger

- High-strength steel throughout
- Powder coated for better gloss, hardness and adherence

### Better function

- Full integration with Steel King's whole line of storage solutions



## Custom design

Off-the-shelf solutions don't always meet the requirements of your building, product or systems. Steel King starts with an analysis of your warehousing objectives to determine the most efficient means of storing and accessing product.

Steel King will specially design systems to meet your requirements, including:

- Flow systems such as full roller, narrow roller, polyethylene wheel and skate wheel
- Special containers (metal and/or plastic)
- Various wood pallet sizes and types



## Thoroughly tested

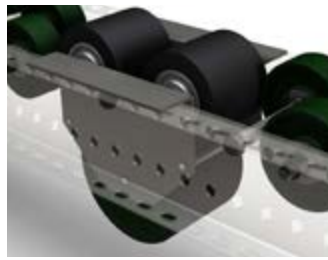
Steel King ensures the proper system design to fit your pallet, product and workflow. Rail types, rail pitch and brake spacing, which are designed to meet customer needs, go through rigorous testing procedures. Video of testing is sent to our customers for approval.

## Other features and benefits

- Safety factors: Uprights=1.80:1 Beams=1.67:1
- Design is easily expandable and adaptable to meet future requirements
- Full range of standard sizes and capacities
- Installs easily by your personnel or ours
- Economical to purchase and maintain
- Three plant locations for fast delivery and lower freight costs
- 13 standard colors
- Connection plates welded to beam
- Pawl – anti-backup device
- Exit beam serves as pallet stop



*Entry guides*



*Non-powered indirect mounted brake*



*Grating for fall protection or as a walking surface*

