

FLOW SYSTEMS

When you need a first-in-first-out warehouse storage solution, Flow Rack Systems may be the right material handling option for your facility. They provide high-density storage and these Flow Racking Systems are used extensively to feed picking operations.



Pallet Flow

Pallet Flow Rack Systems provide very high density storage in applications that must have first in, first out storage (FIFO). With Pallet Flow Rack Systems the pallets are loaded into the back end of the warehouse storage system and flow to the front end. On systems over 3 pallets deep, a braking system is typically provided.

Advantages:

- FIFO (First In First Out)
- High storage density (25+ pallets deep)
- Efficient picking and unloading

Disadvantages:

- High capital investment
- Requires good pallet quality
- High maintenance requirements
- Limited SKU and selectivity

Carton Flow

Carton Flow warehouse storage racks are used for low volume case picking and for high volume split case picking. Cartons are loaded individually at the back side of the rack system and flow to the front (FIFO-First In First Out). Carton Flow warehouse storage racks can be installed as stand-alone units, or as a component of a larger pallet rack, or pick module application



Advantages:

- Very high SKU slot facing
- Can support both full case, and split case picking
- Relatively inexpensive
- Very flexible
- Typical applications: Pick modules, Battery storage
- Efficient picking

Disadvantages:

- Requires double handling of cases
- Not well suited to high volume, full case applications