

DURA-FLO™ D2

DURA-FLO™ D2 LOW PROFILE CARTON FLOW SYSTEMS

MORE CARTONS
MORE SURFACE SUPPORT
MORE SLOTTING FLEXIBILITY



Dura-Flo™ D2 Low Profile Carton Flow Systems

Dura-Flo™ D2 Low Profile Carton Flow System modeled after the original Dura-Flo™ system that creates a “bed of wheels” for fast, flexible carton flow. D2 features a low-profile, low-pitch design requiring no more than a drop of one inch per foot – no additional stop is required, so there is no loss of existing clearance. Best of all, D2 is virtually maintenance-free, self-lubricating and heavy-duty for more than twice the load capacity of standard carton flow tracks. Plus, D2 easily drops right into your existing shelf structures.

- Twice the wheel coverage, more support for virtually no hang-ups
- More than 90% space utilization, fits multiple sizes/shapes and configurations
- Superior tracking eliminates the need for full-length dividers
- Install on existing carton flow shelves in minutes with no tools, and no loss of vertical clearance
- Pick cost reduced with more reliable flow with less hang-ups. Spend more time filling orders.
- Improved inventory control, no product falling between tracks, reduced maintenance
- Entry and exit brackets mount into beam connectors, no loss of clearance, better for labeling
- Shallow track profile requires no package stop

With in-house engineering, design and testing for your specific requirements, Concentric Storage Systems provides superior solutions to both new and existing facilities. Contact Concentric today.

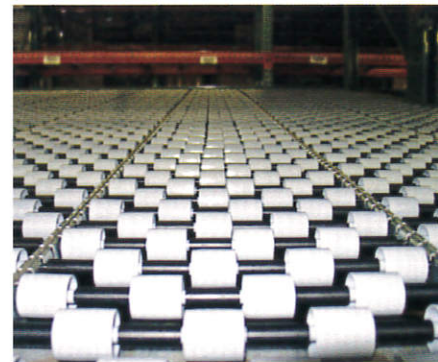
PHONE: **770-514-0711**

WEBSITE: **www.concentricstorage.com**

E-MAIL: **innovation@concentricstorage.com**



Individual tracks can cause carton hang-ups.



Dura-Flo™ D2 provides smooth performance with twice the wheel coverage.

Compact size. Full size performance.



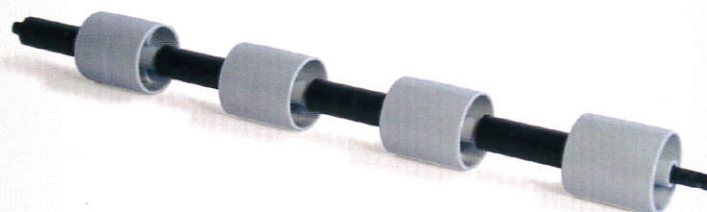
DURA-FLO 1.9" DIA

Low profile, low pitch
More package height

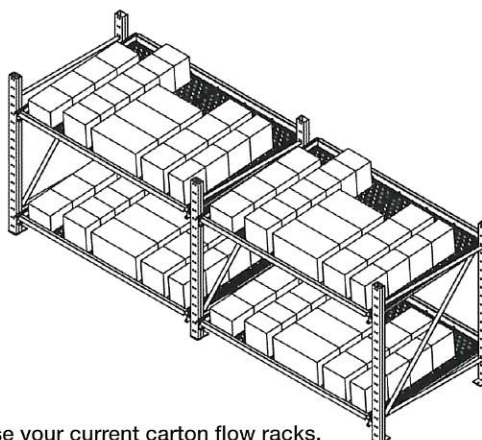


D2 1.125" DIA

No stop required, no loss of shelf clearance



Easily replace wheel assemblies, just drop in new axle.



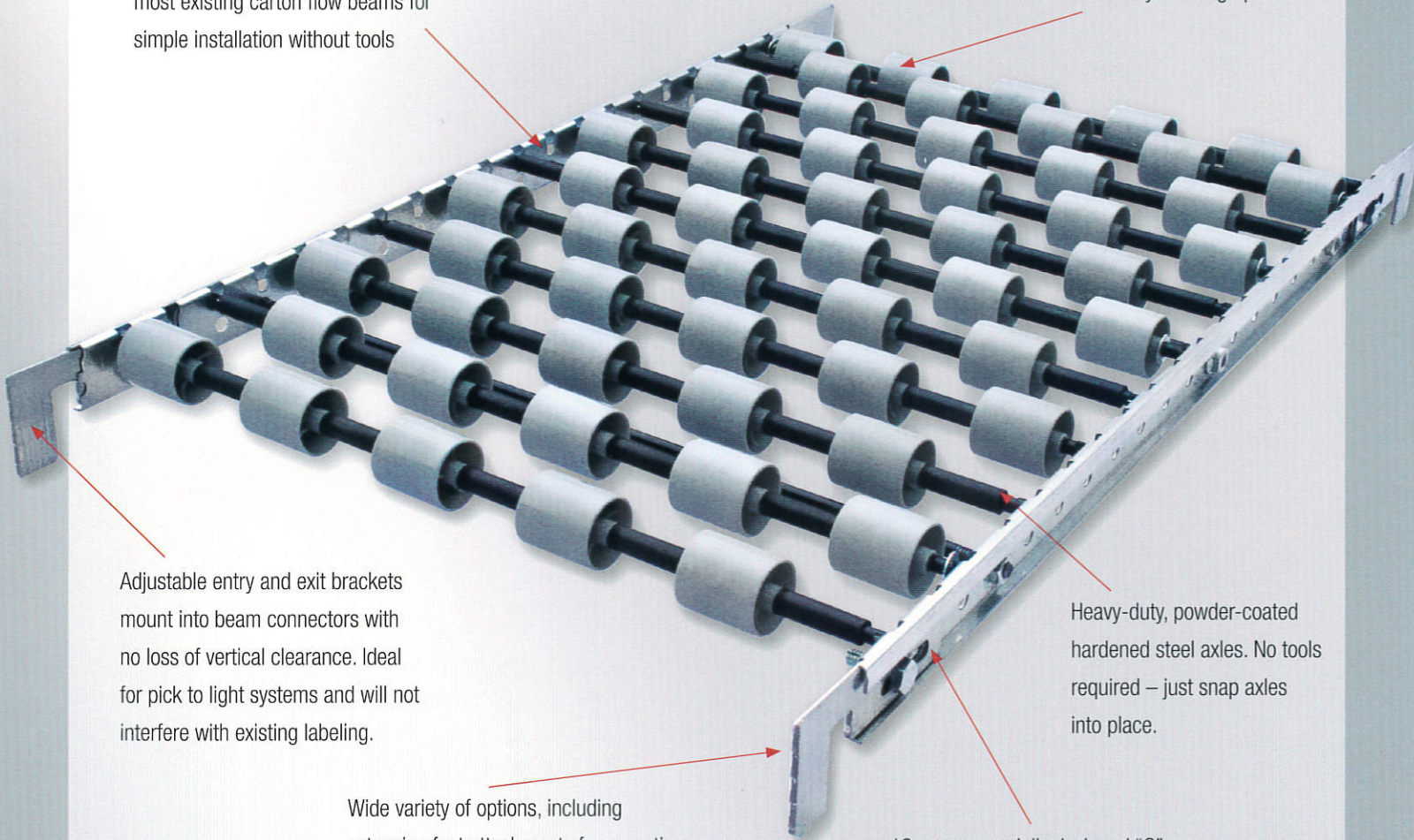
Use your current carton flow racks, install Dura-Flo™ D2 in minutes without tools.

*Dura-Flo™ patent pending, FreeWheeler™ patent pending

DURA-FLO™ D2

Pre-assembled, drop-in shelves fit most existing carton flow beams for simple installation without tools

Patented maintenance-free, 1.125 inch wheels with self-lubricating axles for smooth flow with virtually no hang ups



Adjustable entry and exit brackets mount into beam connectors with no loss of vertical clearance. Ideal for pick to light systems and will not interfere with existing labeling.

Heavy-duty, powder-coated hardened steel axles. No tools required – just snap axles into place.

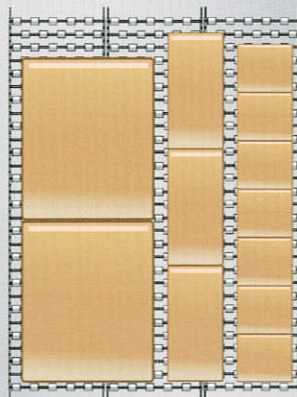
Wide variety of options, including extension feet attachments for mounting to any manufacturer's carton flow beams

18-gauge specially designed "C" channel provides superior strength

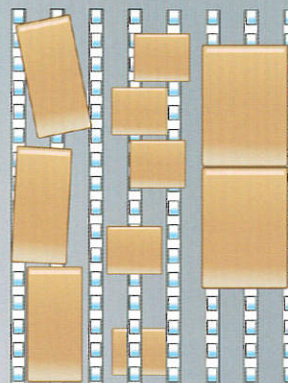
The Dura-Flo™ D2 Advantage

Dura-Flo™ D2 provides more than 90% space utilization and 100% flexibility.

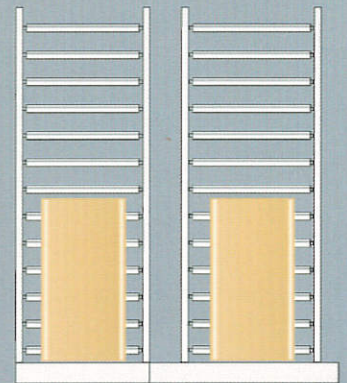
Flow any size, any shape carton immediately. Change carton configurations instantly without tools or dedicated tracks.



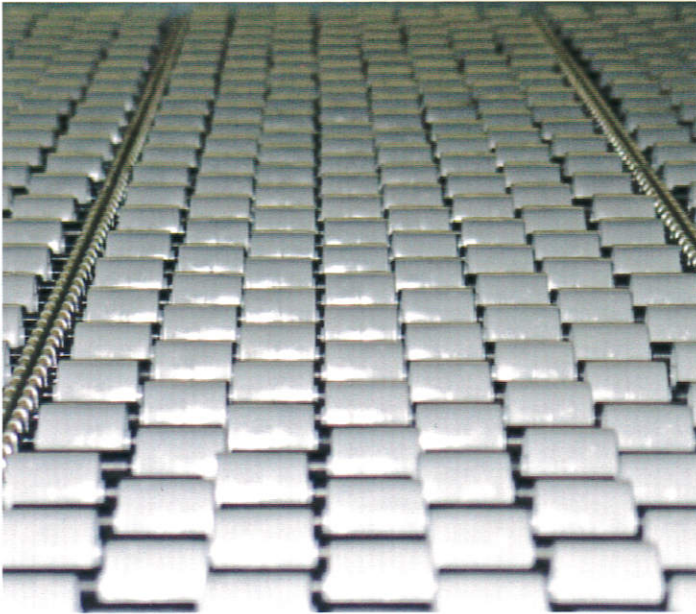
Dura-Flo D2 "bed of wheels" design for greater wheel coverage, superior flow with no hang-ups and less damage.



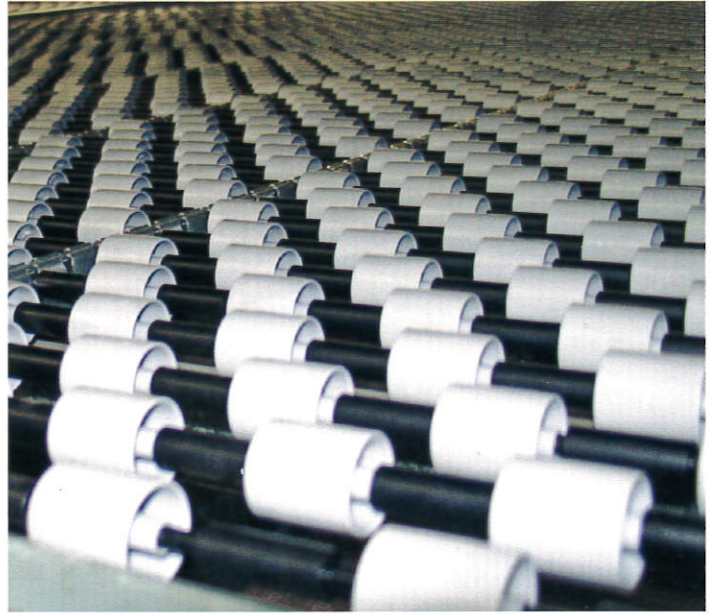
Inferior case flow systems create hang-up issues resulting in picking inefficiencies.



Dedicated tracks waste valuable space and are labor intensive to change carton size or shape.



Full "bed of wheels" for superior carton flow



Dura-Flo™ D2 snap-in axles and wheel assembly

Dura-Flo™ D2 Carton Flow Specifications

Dura-Flo™ Wheel Size

- 1.125" Diameter Wheel
- 1.4" Wide Surface

Carton Flow System Capacities (lbs. per sq. ft.)

Load capacity is determined by the capacity of the shelf. Carton flow shelves offering support at a minimum of 24" centers will have in excess of 50 lbs. per square foot capacity. Axles and wheels are rated at a higher capacity than side channels. Dura-Flo™ D2's heavy-duty design will hold up to all picking operations, and eliminate the need for constant plastic wheel track replacement. Dura-Flo™ D2 carton flow requires minimal maintenance.

Track Profile

- 1.125" steel side channel
- 1.375" overall track height

Track height resembles overall profile of traditional carton flow tracks, eliminating the need for a package stop at the exit end of the system. Mounts low into the shelf, using the beam as a stop.

Concentric Storage Systems is a leader in the engineering and manufacturing of gravity flow systems for the material handling industry. The CSS full product-flow lines, now combine with Unarco Material Handling, Inc. full warehouse expertise.

Dura-Flo™ Wheel Axle Center Options

Axle Center	Minimum Carton Depth
2 inch	6 inch
3 inch	9 inch
4 inch	12 inch

Dura-Flo™ D2 Carton Flow System Options and Accessories

- Lane Indexers
- Shelf attachments available for most shelf manufacturers

Carton Requirements

- Subject to weight and length limits above
- Not suitable for cartons with raised "lip" around outer edge



CONCENTRIC STORAGE SYSTEMS, INC.

Phone: 770-514-0711
 Fax: 770-514-0622
 E-mail: innovation@concentricstorage.com

www.concentricstorage.com