



The Same Company

You Have Trusted To

Manufacture Your Pallet

Rack For Over 40 Years

Also Manufactures Your

Full Width Carton Flow

Roller Conveyor



RHINO TRAC
www.rhinotrak.com

UNARCO MATERIAL HANDLING, INC.

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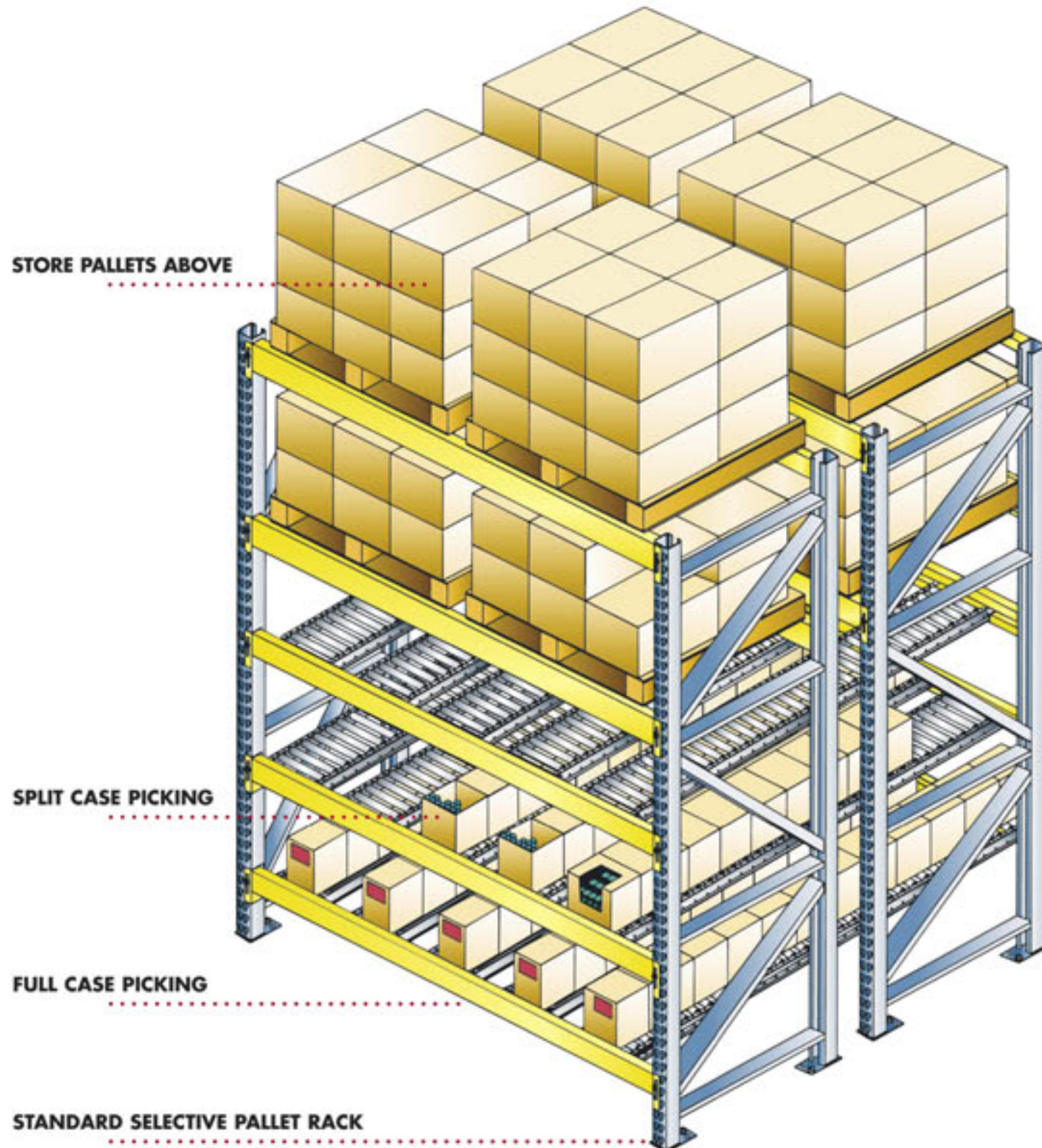
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RHINO TRAC

FULL WIDTH ROLLER CARTON FLOW TRACK

COMPATIBLE WITH EVERY BRAND OF PALLET RACKING



*Convert Existing Pallet Racking
Into A Carton Flow System
With Overhead Storage*

FULL VERTICAL STOCKING SPACE RHINO TRAC RESTS BELOW THE BEAM

- *Compatibility With All Pallet Rack Brands*
- *Easy Installation - No Hardware Required*
- *Damage Resistant Aluminum Rollers*
- *Galvanized Side Channels Supported By Heavy Duty End-Plates For Constant Impact Loading*

STANDARD ROLLER WIDTHS:
6", 9", 12", 15"

STANDARD ROLLER CENTERS:
1", 2" and 3" On Center

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RHINO DECK

For Low Profile, Drop-In Carton Flow Systems

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- Product Overview
- Roller Dimensions

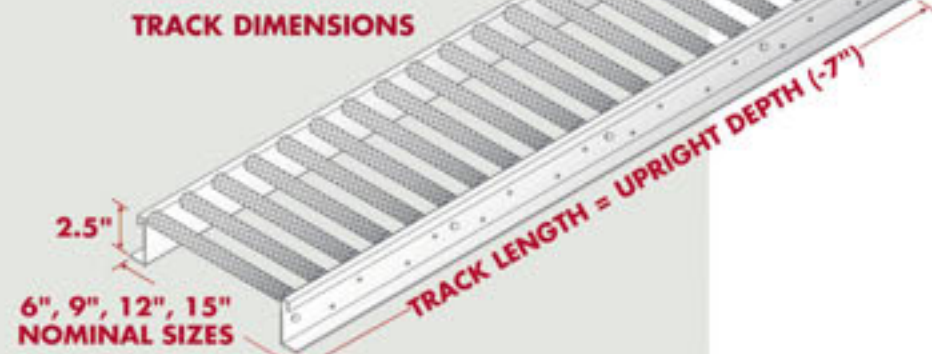
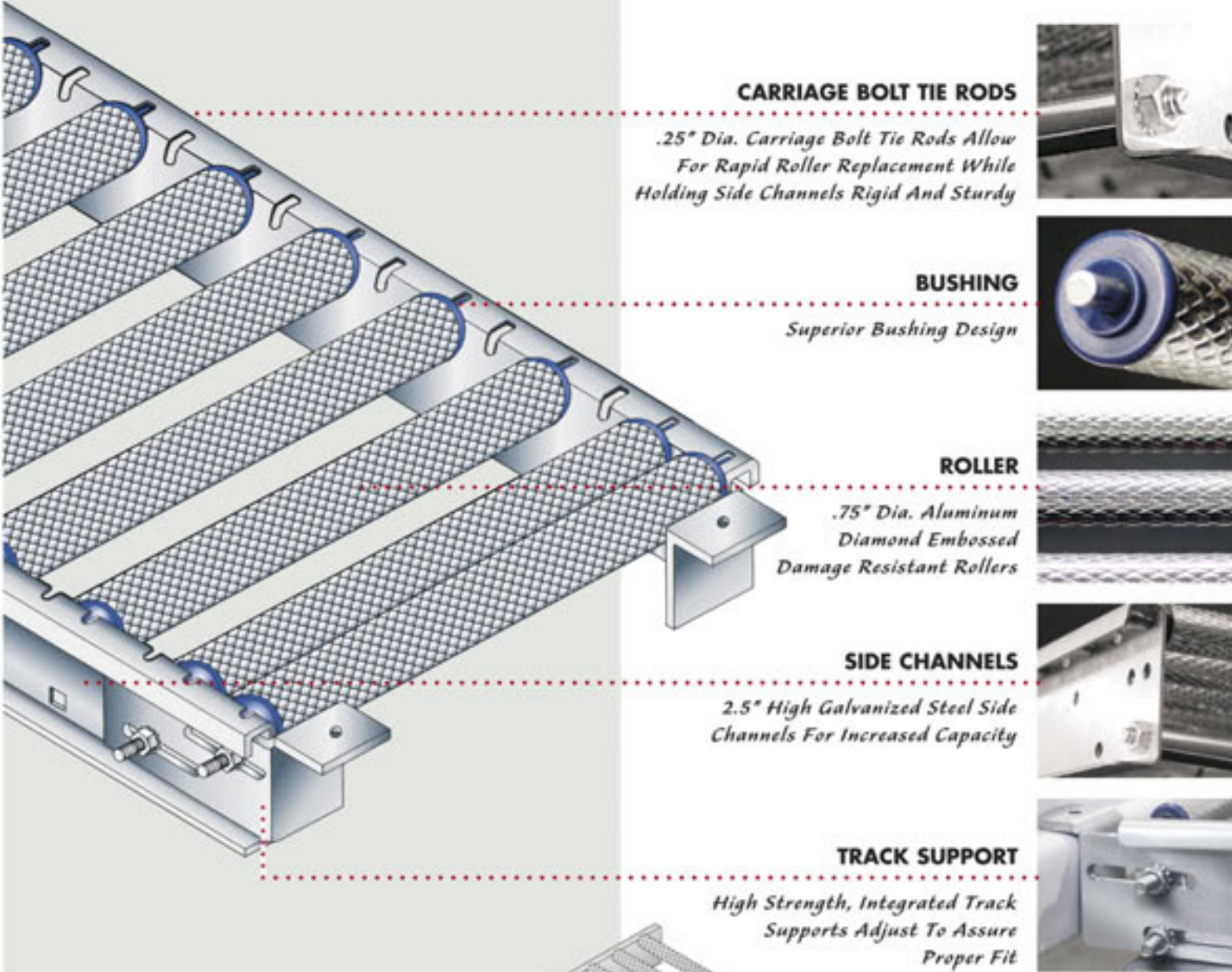
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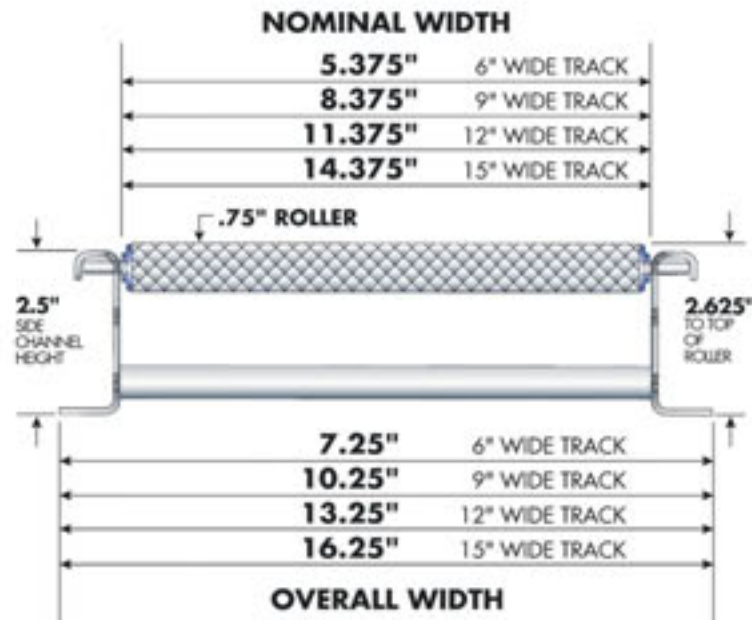
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COMPATIBILITY • FLEXIBILITY • RELIABILITY

FULL WIDTH ROLLER CARTON FLOW TRACK



RHINOTRAC Roller Dimensions



TRACK CAPACITY SPAN PER FOOT*			
TRACK SPAN	LBS. PER LIN. FT.	TRACK SPAN	LBS. PER LIN. FT.
60"	210.7	91"	63.5
63"	191.1	93"	59.5
66"	166.4	96"	54.1
69"	145.6	99"	49.3
72"	128.2	102"	45.1
75"	113.4	105"	41.3
78"	100.8	108"	38.0
81"	90.0	111"	35.0
84"	80.7	114"	32.3
87"	72.7	117"	29.9
90"	65.6	120"	27.7

Note: Track Capacity May Be Limited By Bracket Capacity. Contact Springfield Engineering Office For Applications Of More Than 400 Lbs/Lane.

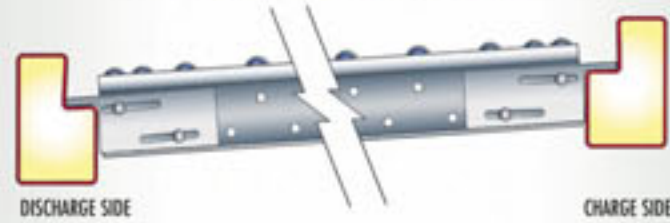
*CAPACITY BASED ON L/180 DEFLECTION CALCULATION

RHINOTRAC END SUPPORTS



Slotted End Supports Adjust To Vary Length And Insure Proper Fit

TRACK SUPPORT



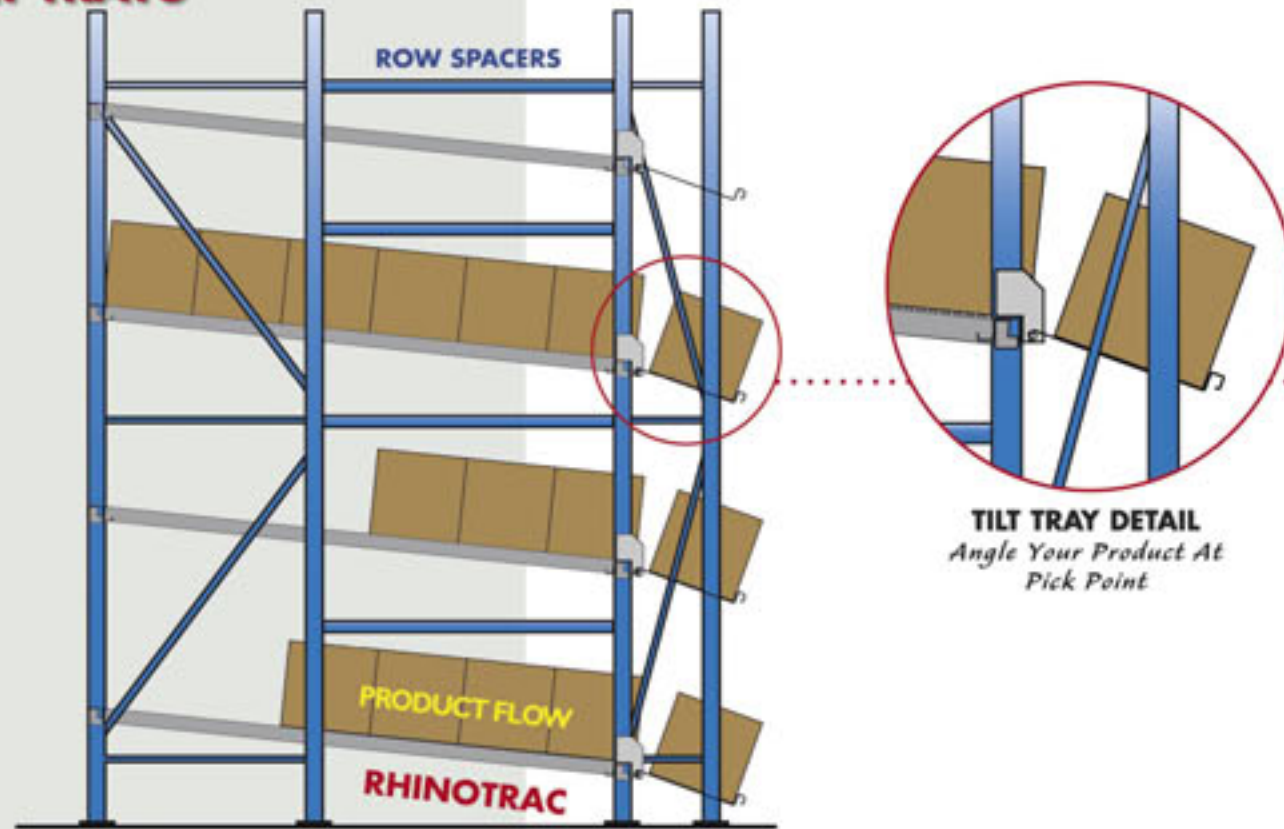
- Pre-Installed End Brackets Allow For Easy Drop-In Installation
- Brackets Directly Support Side Channels And Allow Track To Rest Below The Beam And Use Beam As End Stop
- Slotted Adjustability Of End Supports Allow The Flexibility To Vary Length For Field Adjustment
- Heavy Duty Steel Construction With Durable Plated Finish



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FULL WIDTH ROLLER CARTON FLOW TRACK

TILT TRAYS



TILT TRAY BENEFITS

- **PRODUCT VISIBILITY**
Helps Order Picking Accuracy
- **LAYBACK VERSION**
Every Level Is Recessed From One Below
- **PICK MULTIPLE LEVELS WITH EASE**
Never Have To Reach Under Shelf
- **MORE ERGONOMIC FOR EMPLOYEES**
Less Bending & Reaching

KNUCKLE SHELVES

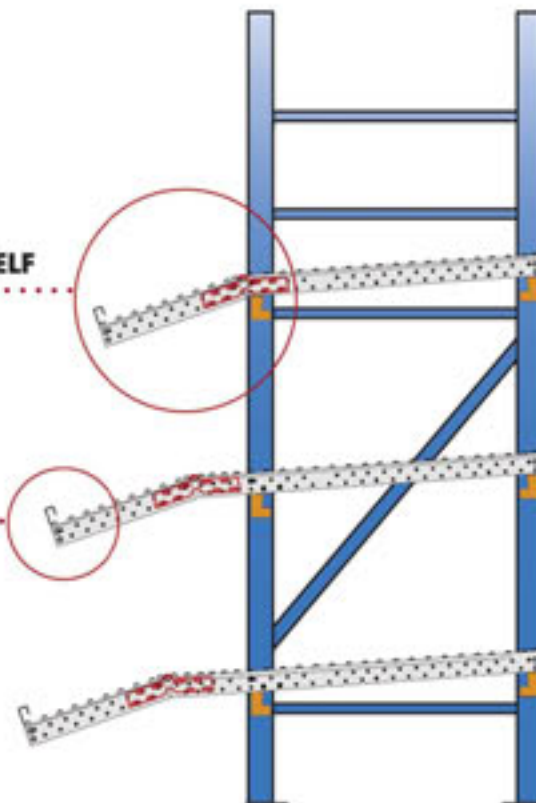
Angle Rollers Over Beam To Place Product In Proper Picking Position



KNUCKLE SHELF



BOX STOP



LONGER LENGTHS

TRACK TO TRACK SPLICING FOR EXTRA DEEP LANES

SPLICE PLATE ATTACHES IN FIELD OR FACTORY

SMOOTH FLOW



Rear beam is placed at a higher elevation than front beam for sloped product flow.

LOW PROFILE



Rhinotrac rests below beam level in the front for maximum storage and a helpful product stop.

ADJUSTABLE



Preassembled lanes with integrated brackets are easily moveable as locations change.

ADAPTABLE



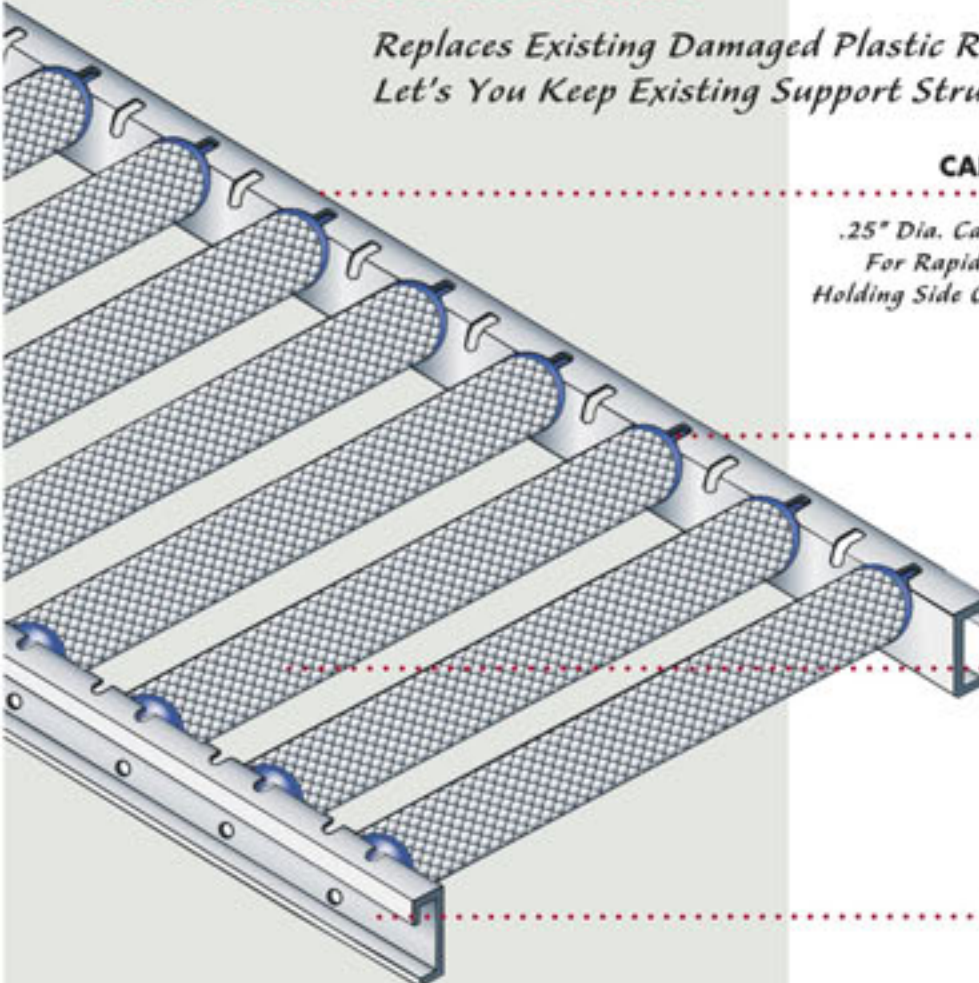
Rhinotrac easily integrates with non-standard pallet rack beams or structural beams with the use of the Rhinotrac bracket.



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DROP-IN CARTON FLOW SOLUTION

Replaces Existing Damaged Plastic Rollers
Let's You Keep Existing Support Structures Intact



CARRIAGE BOLT TIE RODS

.25" Dia. Carriage Bolt Tie Rods Allow For Rapid Roller Replacement While Holding Side Channels Rigid And Sturdy



BUSHING

Superior Bushing Design



ROLLER

.75" Dia. Aluminum Diamond Embossed Damage Resistant Rollers



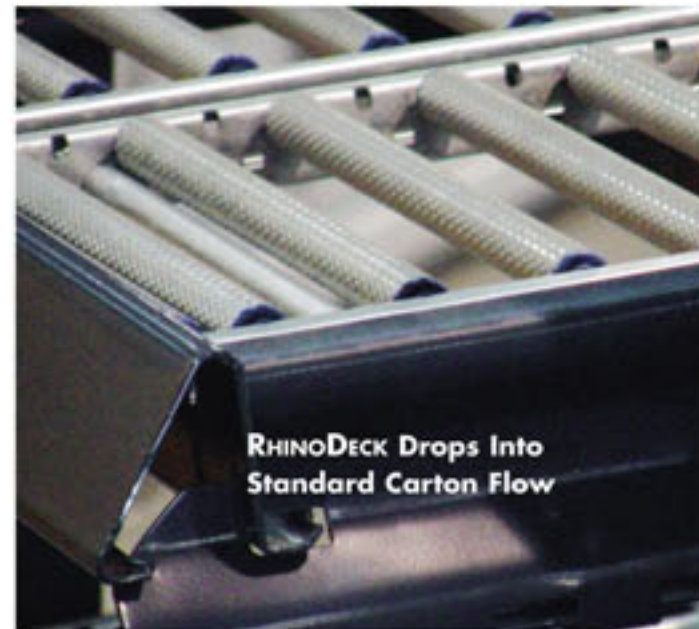
SIDE CHANNELS

1.1" High Galvanized Steel Side Channels



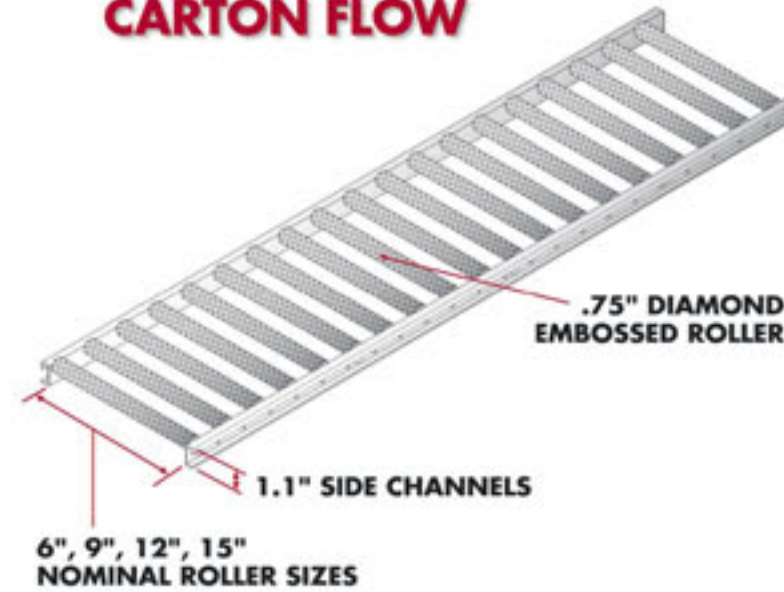
FLEXIBILITY & NO MAINTENANCE

- Low 1.1" Profile
- Sturdy Rollers
- Easily Drops Into Existing Carton Flow Systems With No Hardware Or Hanger Brackets Required
- Relocate Tracks Easily As SKU Sizes Change Or Your System Grows
- Fewer Adjustments Required Due To Flexible Nature Of Full Width Rollers

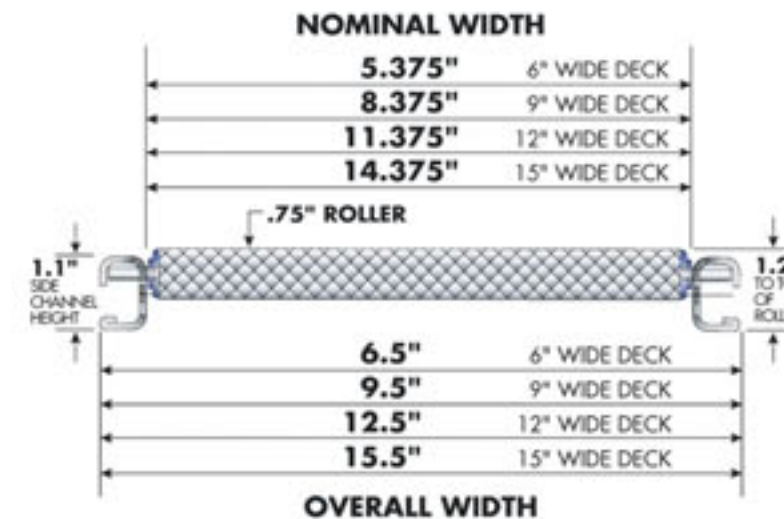


RHINO DECK Drops Into Standard Carton Flow

BETTER PRODUCT FEED THAN TRADITIONAL CARTON FLOW



RHINO DECK Roller Dimensions



NOTE: RhinoDeck Lane Capacity is Generally Limited By Track Support Spacing. Track Capacities Exceed Current Carton Flow Tracks.

RHINO DECK



Replace Existing Damaged Or Poorly Functioning Carton Flow Lanes With RHINO DECK

Remove Plastic Wheels And Keep Your Existing Rack Structure Then Add RHINO DECK For:

MORE LOAD CAPACITY THAN TRADITIONAL CARTON FLOW

THE GREATEST RESISTANCE TO IMPACT LOADING

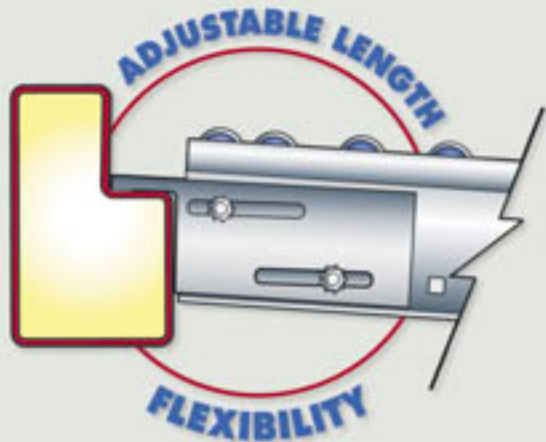
IMPROVED PRODUCT FLOW



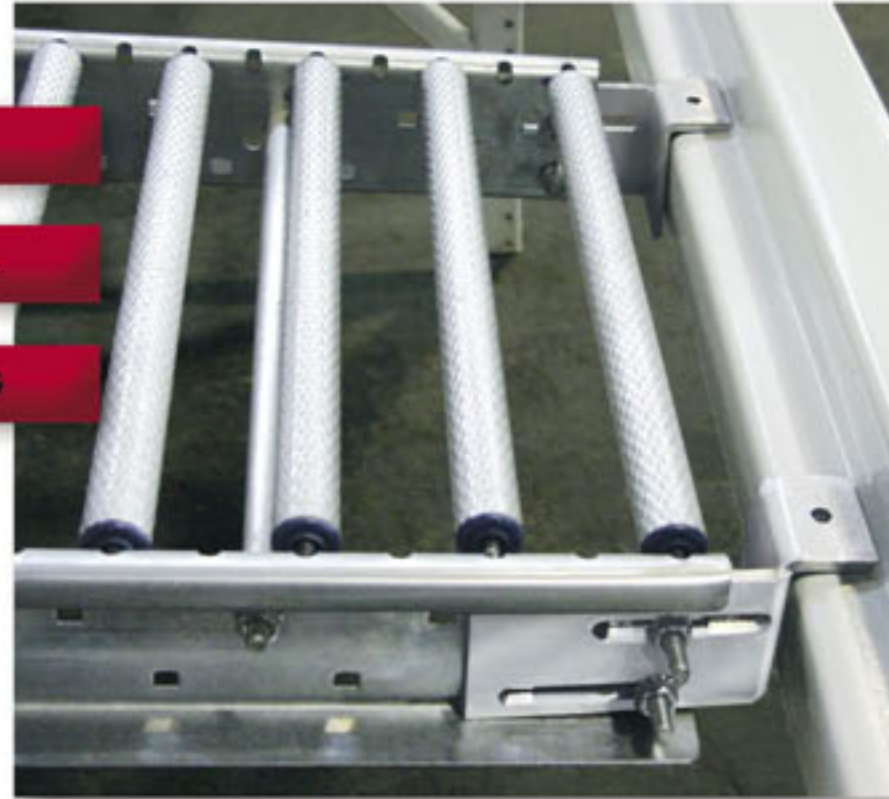
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FULL WIDTH ROLLER CARTON FLOW TRACK

EASY INSTALLATION



- NO BRACKETS TO INSTALL
- NO INTERMEDIATE SUPPORTS
- NO BOLTS OR FIELD WELDING



YOUR TOTAL PACKAGE



*Engineering of Basic Rack Projects
Or Sophisticated Modules -
Your Project Planning Never Needs To Go
Beyond The Walls of Unarco*

●
Save On
Freight And Delivery
As Your Total Project Ships
From One Location

●
All Of Your
Components Arrive Together -
Pallet Rack And Flow Track Helps
With Scheduling



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