



PRE-ENGINEERED
RACK AND TRACK
STRUCTURES
READY TO ROLL

Engineered Space Optimization



UNEX Roller Rack provides carton flow for the various storage mediums used in order picking operations. Our Roller Racks are manufactured with welded uprights and roll-formed crossbeams for a heavy-duty standalone structure. Roller Racks are pre-configured, easy to assemble, and ready when facilities need them.

Applications

Roller Rack is ideal for distribution, manufacturing, and retail operations where carton flow is required and there is no need to store pallets above the rack.

Benefits

- Roller Rack structures are quick and easy to build
- Knuckle track positions improve access and visibility, reduce strain on workers
- Roller Racks are proven to speed pick rates and free up significant space for additional SKUs
- Inventory is replenished from the back without interrupting the pick line in front
- SKU storage is up to 7 times more dense per bay than pallet position storage, which means up to 80% less travel time for pickers

Features

- Drop-in beam clips for fast installation and adjustability
- Modular design for maximum flexibility to create standalone carton flow units or add units to create bays of carton flow

Specifications

Beams: 14 ga., 1-5/8" x 3-1/2" High, 3000 lbs. capacity over uniformly distributed load per pair — 4' and 8'

Uprights: 84" High x 24" or 48" Deep

Carton Flow: SpanTrack Lane or SpanTrack Wheel Bed, Knuckle or Straight

Color: UNEX Blue RAL #5005

SPAN-TRACK CAPACITIES		
	LIGHT DUTY	STANDARD DUTY
	98 Series (2-5/32") Roller - Lane (lbs/linear ft) Wheel - Bed (lbs/sq ft)	99 Series (2-1/2") Roller - Lane (lbs/linear ft) Wheel - Bed (lbs/sq ft)
AVAILABLE WIDTHS:	6", 9", 12", 15"	6", 9", 12", 15"
UNSUPPORTED SPAN (ft)		
4	35	50
6	35	50
8	30	40



Low Profile Unit

Shown with four levels of SpanTrack Lane (0.75" aluminum roller)



Low Profile Unit

Shown with four levels of SpanTrack Wheel Bed (1.6" hex hub wheel)

AVAILABLE SIZES	
WIDTHS	4' and 8'
DEPTHS	4', 6', and 8'



Presentation Rack

Shown with four levels of knuckled SpanTrack Lane (0.75" aluminum roller)



Presentation Rack

Shown with four levels of knuckled SpanTrack Wheel Bed (1.6" hex hub wheel)

How to configure Roller Rack:

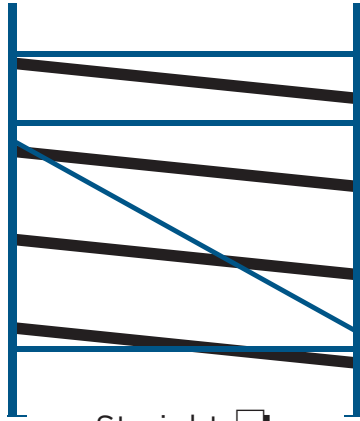
Choose depth of unit: 4' 6' 8'

Choose width of unit: 4' 8'

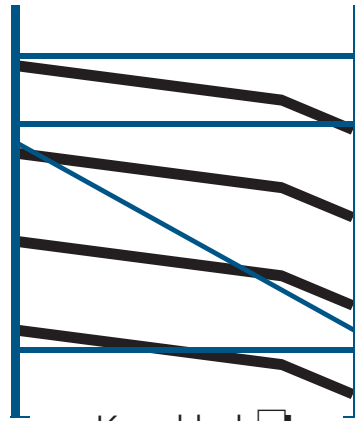
How many bays? _____

How many levels? _____

Choose flow components:



Straight



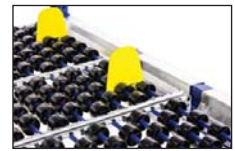
Knuckled



SpanTrack Lane



SpanTrack Wheel Bed



Optional Infeed Guides for use with SpanTrack Wheel Bed

If lane, what width track? 6" 9" 12" 15"

Roller Centers? Lane: 1" 2" 3" or Wheel Bed: 2" 3"

Roller Center Guide:

Roller/Wheel Centers refers to the spacing within the section. As product increases in length, additional space can be added between rollers/wheels. *Other factors* like humidity, condition of box, bottom surface of tote, weight of box, and more need to be considered. Having closer centers can increase flow reliability with these *other factors*.

MINIMUM CARTON LENGTH	MAXIMUM ROLLER CENTER
4"	1"*
8"	2"
12"	3"

*Lane only

For more specific solutions, please contact the factory.