



# **SUPERCHUTE**®

SOLUTIONS FOR CONSTRUCTION & INDUSTRY



**STRAPRAIL**®

**Portable Web-Strap Guardrail System**

Factory Line: 800-363-2488  
[www.superchute.com](http://www.superchute.com)

# STRAPRAIL® SYSTEM

## What is StrapRail®?

StrapRail® is a new portable web strap guardrail system that prevents workers and objects from falling from elevated levels.

A StrapRail® system consists of 3 tensioned orange straps that are anchored to **columns** (in steel or concrete), **walls** (poured concrete slab walls or substantial steel walls), or **floors** (poured concrete slab floors or steel framing).



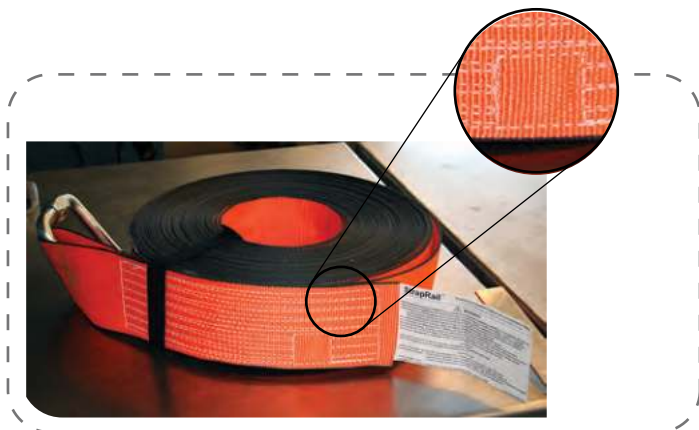
## Compliance

- US Federal OSHA Standard 1926.502 "Fall Protection" ✓
- Cal/OSHA (horizontal load of 20 pounds per lineal foot at the top rail) ✓
- Ontario's Occupational Health and Safety Act, Regulation 213/91 For Construction Projects Section 26.3(5) ✓
- Quebec's CCST Safety Code for the Construction Industry, 3.8.3 ✓

## Strap Kit

Components for 1 rail member (top rail, midrail, or toeboard):

- 1 x Orange Rail Strap (4") with velcro band (lengths available; 25', 50', 75', 100', 125', 150')
- 1 x Orange Ratchet Strap (4' x 4")
- 2 x Steel Quick Links
- 1 x Brass Padlock for the Ratchet
- 1 x Carry Bag (optional)



## RFID Chip & Serial Number

- Embedded Radio-Frequency Identification (RFID) chip in every orange & blue strap
- Chip can be scanned with a hand held scanner



# GUARDRAIL SYSTEM

## 45" Anchor Posts

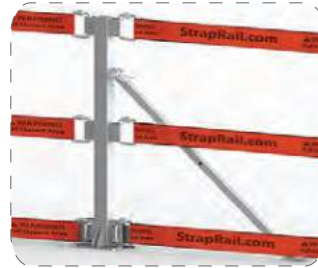
Use any of the following Anchor Posts to anchor the orange rail straps to structurally adequate elements of the building.



### Steel Anchors



Corner Post

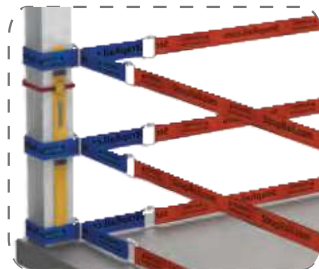


Inline Post

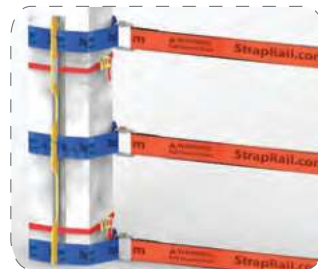


Wall Post

### Webbing Anchors



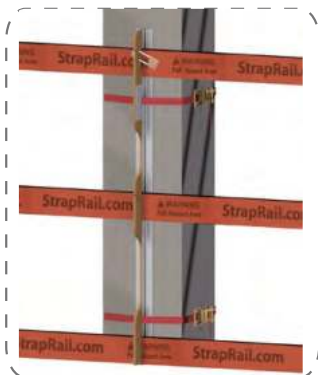
Noose Post Kit



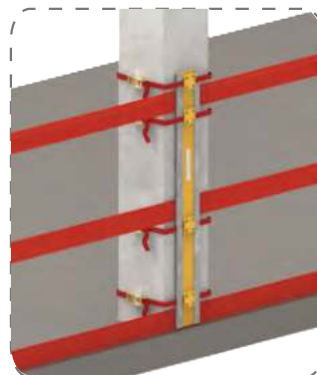
Belt Post Kit

## 45" Guide Posts

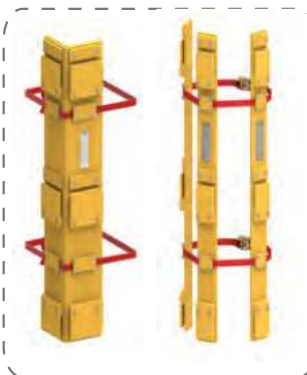
These strap-on guide posts are easily secured to existing structural columns. These essential posts guide the straps, maintain their height, and prevent downward and outward deflection. If existing columns are not available then bolt Midway Posts to the slab every 50 feet or less.



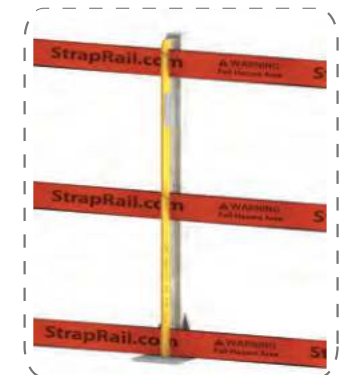
Basic Column Post



Outboard Column Post



Square & Round  
Corner Guards



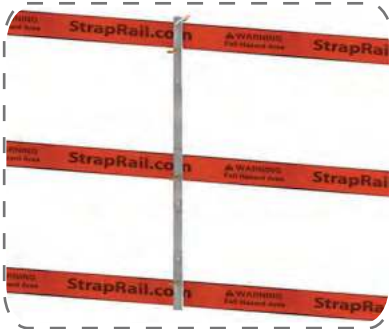
Midway Post



# GUARDRAIL SYSTEM

## 45" Clamp Posts

StrapRail® requires a post every 10'. Use these lightweight clamping posts to meet this requirement. These posts will stiffen the guardrail and prevent deflection of the straps below the OSHA mandated height of 39".



Anti-Deflection Post



Anti-Deflection Post with Foot



Spacing Strap for Posts

## ACCESSORIES



Strap Bags



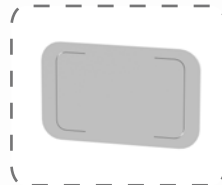
Post Bags



Strap Winder



Debris Net



Rubber Wear Pads



Anchor Bolts

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