



Cogan
Since 1901



Guardrails
A Safe Workplace

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PEDESTRIAN BARRIER

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Description



Pedestrian barriers are composed of 1.9" diameter tubes. Available in 2-rail or 3-rail configurations. Lengths of rail range from 2' to 10', but may be customized to meet specific distances. Rails are connected together by elbow sockets and t-sockets and may be arranged in various layouts to match the shape and size of the protected area. Rail segments are attached to a railing flange, which has (2) 1/2" diameter punched holes. The flange is used to bolt the railing system to the ground using 3/8" ϕ x 2 3/4" wedge bolt anchors. Pedestrian rails are powder-coated safety yellow for maximum visibility.

It is important to note that pedestrian rails are to be used for the sole purpose of pedestrian traffic control and should never be used as fall protection or as a crash barrier. When properly installed, the pedestrian system meets OSHA safety standard.

2 RAIL SYSTEM

PRODUCT INFORMATION

Assembly

The pedestrian barrier system is composed of tubular rails connected together with various elbow sockets and t-sockets. It may also be connected to an adjustable self-closing safety gate.

Specifications

SPECIFICATIONS

| | |
|----------------|---|
| Length | 2', 4', 6', 8', 10' |
| Height | 42" (From Bottom to Top of Highest Rail) |
| System | 2 Rail System and 3 Rail System |
| Outer Diameter | 1.910" |
| Material | Tubular Steel Rails |
| Finish | Powder Coated Safety Yellow |
| Requires | ϕ 3/8" x 2 3/4" Wedge Bolts Anchors |
| Standards | All Rails meet OSHA when properly installed |
| OSHA | Occupational Safety & Health Administration |



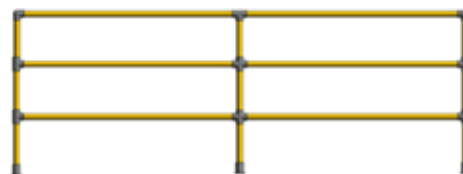
Safety Yellow
(Rails)



Electro Galvanized
(Fittings)

PEDESTRIAN RAIL SYSTEMS

3 Rail System



2 Rail System



DISCLAIMER

Please note that this product is for pedestrian traffic control only. It has not been rated for lateral load capacity and should never be used as fall protection or as a crash barrier. All Pedestrian Barriers must be installed on ground level only and can never be used as mezzanine handrail.



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PRODUCT INFORMATION

Delivery Lead Times

This is a Ready Made product available for expedited delivery. Please refer to the guidelines below for estimated lead times when placing your order.

\$0 - \$5,000

For orders with a total dollar value of \$5,000 and under.



Ready Made

IN STOCK. READY TO SHIP.



Custom Made

PERFECT FIT. EVERY TIME

- For all standard and custom sizes, allow 2-3 weeks delivery.

\$5,000 +

For orders with a total dollar value of \$5,000 and over.



Ready Made

IN STOCK. READY TO SHIP.



Custom Made

PERFECT FIT. EVERY TIME

- For all standard and custom sizes, allow 3-4 weeks delivery.

**Estimated lead time is subject to change.*



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SIZES

| RAIL SIZE | STARTER UNITS | | ADD- ON UNITS | |
|-----------|-----------------------|------------------------|-----------------------|------------------------|
| | ITEM # - 2RAIL SYSTEM | ITEM # - 3 RAIL SYSTEM | ITEM # - 2RAIL SYSTEM | ITEM # - 3 RAIL SYSTEM |
| 2' | GHSU20 | GHSU2B | GHAU20 | GHAU2B |
| 4' | GHSU40 | GHSU4B | GHAU40 | GHAU4B |
| 6' | GHSU60 | GHSU6B | GHAU60 | GHAU6B |
| 8' | GHSU80 | GHSU8B | GHAU80 | GHAU8B |
| 10' | GHSU100 | GHSU10B | GHAU100 | GHAU10B |



Ready Made
IN STOCK. READY TO SHIP.

See "Product Information" tab for delivery details.

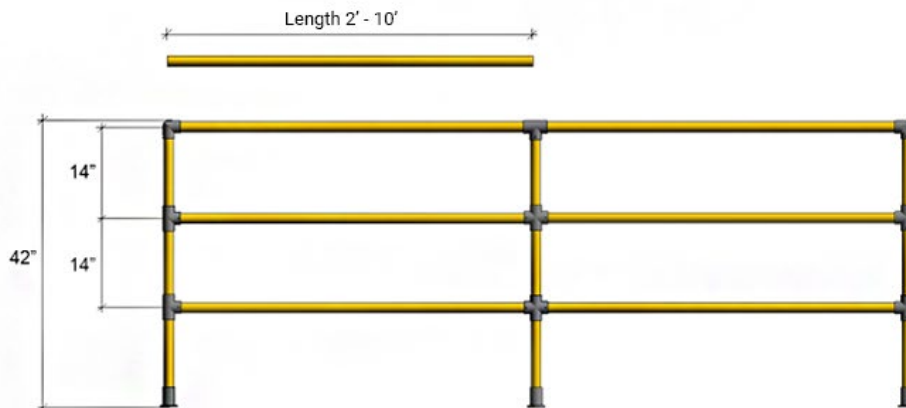


Custom Made
PERFECT FIT. EVERY TIME

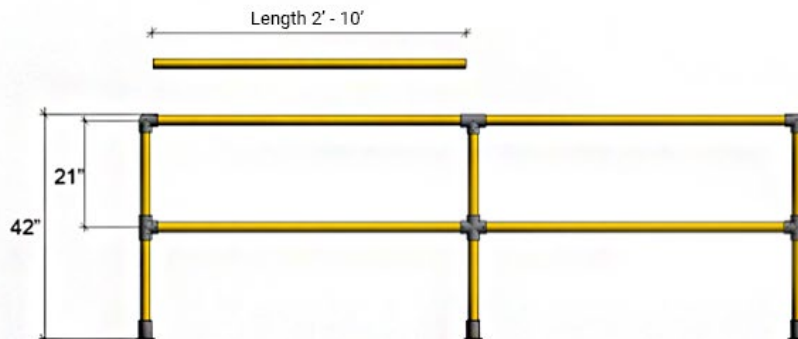
Custom sizes are also available.

When ordering, please specify the number of corners.

3- RAIL SYSTEM



2 RAIL SYSTEM





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PEDESTRIAN BARRIER

FITTINGS

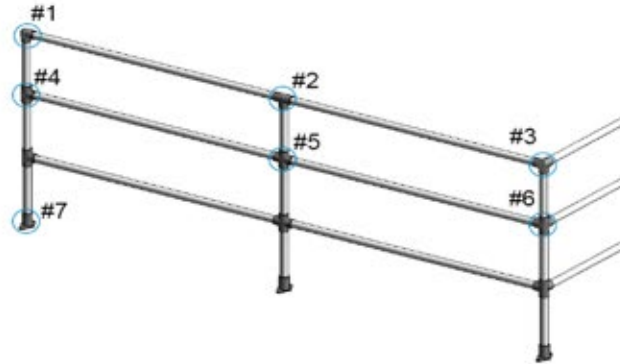
SPECIFICATIONS

| | |
|----------------|--------------------------|
| Material | Electro Galvanized Steel |
| Inner Diameter | 19/10" |
| Outer Diameter | 12/5" |
| Thickness | 1/4" |
| Requires | Ø 1/4" Screw |

COLORS



Electro Galvanized
(Fittings)



#1 GHH1



90° Elbow
Openings: 2

#2 GHH2



Three Socket Tee
Openings: 3

#3 GHH3



Side Outlet Elbow
Openings: 3

#4 GHH4



Single Socket Tee
Openings: 3

#5 GHH5



Two Socket Tee
Openings: 4

#6 GHH6



90° Side Outlet Tee
Openings: 4

#7 GHH7



Railing Flange
Openings: 1



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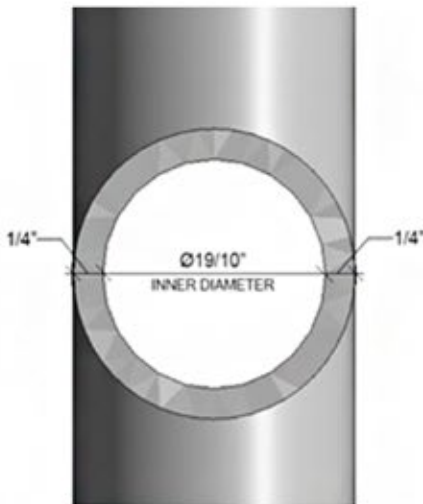
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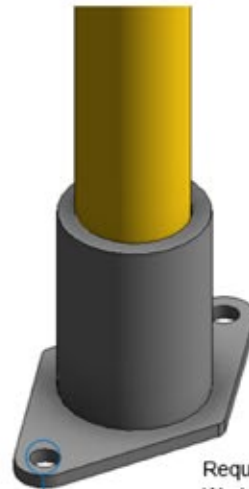
PEDESTRIAN BARRIER

DETAILS

CROSS SECTION - TUBE RAIL
TOTAL OUTER DIAMETER 12/5"



RAILING FLANGE
2- 1/2" PUNCHED HOLES



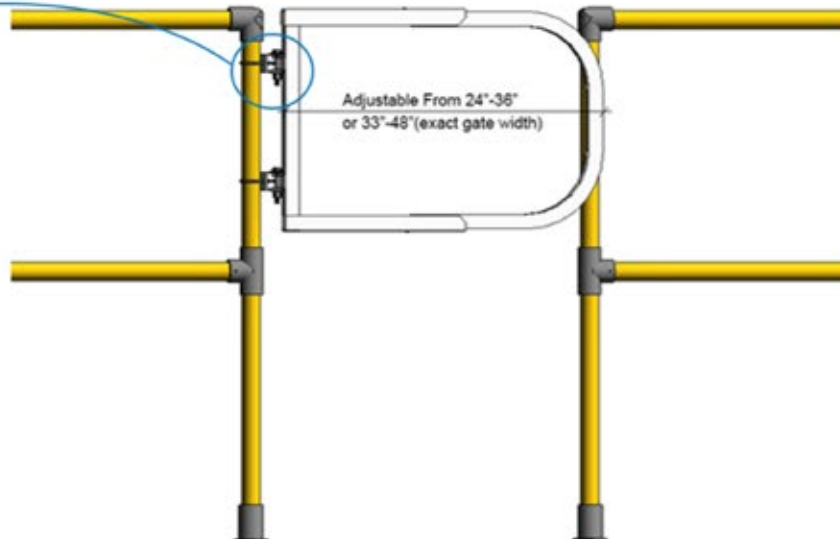
Requires 2 - 3/8" \times 2 3/4"
Wedge Bolt Anchors

Please Contact a Cogan
Engineer to Determine Which
Type of Floor Anchor is needed if
the barrier is being used on a
mezzanine or other application
where the barrier must meet a
specific load capacity required
by code.

PEDESTRIAN RAIL
SAFETY GATE ASSEMBLY



Requires Spring
Bracket Connection
with Bolt and
Washer



Adjustable From 24"-36"
or 33"-48" (exact gate width)