CAI Safety Systems offers permanent safety guardrails for fall protection that comes in different lengths and mounting options to address worksite needs. Our Fixed Mounted Guardrails are ideal choices for fall prevention at loading docks, roof parapet walls and many other leading edge hazards.

Our OSHA compliant fixed guardrail system can be top or side mounted to your surface. A variety of finishes are also available along with safety gates to allow for safe access.
Features & Benefits

- Powder-coated safety yellow for visibility and high corrosion resistance.
- Meets and exceeds OSHA regulations for fall protection. Tested and independently certified to be in accordance with OSHA fall protection for guardrail regulations, sections 1910.23 & 1926.500–1926.503.
- Simple installation — prefabricated railing sections means no custom fabrication of guard rails.
- Railing will be 42” tall in the base. Railing length is available in 1-foot increments ranging from 2 feet to 10 feet, measured to the center of each leg.
- Highly effective as hazard barriers. Commonly used at dock doors and truck pits, warehouse traffic lanes, construction excavation sites, new building construction, mezzanines, pier and rail yards, crowd control, and more.
- American Welding Society certified welders ensure the highest standard of quality construction.

**FINISHES:** Powder Coated Safety Yellow, Galvanized

**MOUNTING TYPES:**

- Double Brackets & Single Brackets: Top Floor Mount, Side Flush Mount, Wrap-Over-Edge Mount. Single Mounts are also used as Finishing Kits.

**FIXED RAIL LENGTHS:** Standard/Pit Rails: 10”, 9”, 8”, 7.5”, 7”, 6”, 5”, 4”, 3”, 2”

**ADJUSTABLE RAIL LENGTHS:** Standard Rails Only: 3ft. to 5ft., 6ft. to 10ft.

**FINISHING RAIL LENGTHS:** Standard/Pit Rails: 10”, 9”, 8”, 7.5”, 7”, 6”, 5”, 4”, 3”, 2”

**TOEBOARD LENGTHS:** Standard/Pit Toeboards: 10”, 9”, 8”, 7.5”, 7”, 6”, 5”, 4”, 3”, 2”

**FINISH TOEBOARD LENGTHS:** Pit Rails Only: 10”, 9”, 8”, 7.5”, 7”, 6”, 5”, 4”, 3”, 2”
Types of Brackets

Double Mounts

<table>
<thead>
<tr>
<th>Double</th>
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<tbody>
<tr>
<td>'Top Floor Mount'</td>
<td>'Side Flush Mount'</td>
<td>'Wrap-Over-Edge Mount'</td>
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Single Mounts (a.k.a. Finishing Kit)

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</table>
Visit the [product page](#) to calculate pricing based on the system requirements.

### Selections Explained

To help you make the right choices, we have compiled below an explanation for how you can select parts and configure your system. You can calculate options and pricing at this [link](#).

#### STEP 1 – **CHOOSE A FINISH**

**Powder Coated Safety Yellow**

100% MADE IN THE USA 🇺🇸

**Galvanized**

100% MADE IN THE USA 🇺🇸
**STEP 2 – CHOOSE TYPE OF DOUBLE MOUNT**

Top Floor Mount  
Side Flush Mount  
Wrap-Over-Edge Mount

**STEP 3 – CHOOSE NUMBER OF RAILS & LENGTHS**

- Calculate the Total Length of System (in ft.)
- Decide how many rails and length of rails you require to cover the total span of your system from start to end (refer to pic on the left)
- Into the boxes provided, enter the total number of rails required as per rail lengths decided.
- Rail lengths from 2ft. to 10 ft. provided.
STEP 4 – CHOOSE FINISHING KIT(S)

If the guardrail system is going to have an open end, you must install a Finishing Kit. The finishing kit shown below will provide you with the Single Mounts to close these open ends. For a single system run with one open end, you will need (1) finishing kit.

Top Floor Mount Finish Kit
(Single Mount)

Side Flush Mount Finish Kit
(Single Mount)

Wrap-Over-Edge Mount Finish Kit
(Single Mount)

BUY INDIVIDUALLY
BUY INDIVIDUALLY
BUY INDIVIDUALLY
NOTES FOR CONSIDERATION

- Each Fixed Rail component you choose comprises of:
  - (1) rail (preferred finish)
  - (1) double mount bracket (preferred finish)
  - (2) locking pins

- Double mounts, Single mounts, Individual Rails, Finish Rails, and Toeboards can be purchased separately in the ‘Accessories’ tab on the product page or here.

- Single mount brackets are used as a Finishing Kit for your system to close open ends. Please refer to the ‘Finishing Kits’ tab on the product page.

- Toeboards are not included with this system and can be purchased separately in the ‘Accessories’ tab on the product page or here.

- Please note that Anchor bolts for securing the Mount/Bracket to your application are not included with this system. Instructions have been provided in the user manual.
Double Mount/Bracket Dimensions

**Double Top Floor Mount (Download PDF)**

![Diagram of Double Top Floor Mount]

**Double Side Flush Mount (Download PDF)**

![Diagram of Double Side Flush Mount]
Double Wrap-Over-Edge Mount (Download PDF)

Single Mount/Bracket Dimensions

Single Top Floor Mount (Download PDF)
Single Side Flush Mount (Download PDF)

Single Wrap-Over-Edge Mount (Download PDF)
## Rail Lengths, Finishes & Mount Types

<table>
<thead>
<tr>
<th>Rail Length</th>
<th>Type of Finishes</th>
<th>Type of Mounts/Brackets</th>
</tr>
</thead>
</table>
| 10 ft. Standard/Pit Rail | Powder Coated Safety Yellow Galvanized | Double Top Floor Mount  
                      |                               | Double Flush Mount  
                      |                               | Double Wrap-Over-Edge      |
| 9 ft. Standard/Pit Rail   | Powder Coated Safety Yellow Galvanized | Double Top Floor Mount  
                      |                               | Double Flush Mount  
                      |                               | Double Wrap-Over-Edge      |
| 8 ft. Standard/Pit Rail   | Powder Coated Safety Yellow Galvanized | Double Top Floor Mount  
                      |                               | Double Flush Mount  
                      |                               | Double Wrap-Over-Edge      |
| 7.5 ft. Standard/Pit Rail | Powder Coated Safety Yellow Galvanized | Double Top Floor Mount  
                      |                               | Double Flush Mount  
                      |                               | Double Wrap-Over-Edge      |
| 7 ft. Standard/Pit Rail   | Powder Coated Safety Yellow Galvanized | Double Top Floor Mount  
                      |                               | Double Flush Mount  
                      |                               | Double Wrap-Over-Edge      |
| 6 ft. Standard/Pit Rail   | Powder Coated Safety Yellow Galvanized | Double Top Floor Mount  
                      |                               | Double Flush Mount  
                      |                               | Double Wrap-Over-Edge      |
| 5 ft. Standard/Pit Rail   | Powder Coated Safety Yellow Galvanized | Double Top Floor Mount  
                      |                               | Double Flush Mount  
                      |                               | Double Wrap-Over-Edge      |
| 4 ft. Standard/Pit Rail   | Powder Coated Safety Yellow Galvanized | Double Top Floor Mount  
                      |                               | Double Flush Mount  
                      |                               | Double Wrap-Over-Edge      |
| 3 ft. Standard/Pit Rail   | Powder Coated Safety Yellow Galvanized | Double Top Floor Mount  
                      |                               | Double Flush Mount  
                      |                               | Double Wrap-Over-Edge      |
| 2 ft. Standard/Pit Rail   | Powder Coated Safety Yellow Galvanized | Double Top Floor Mount  
                      |                               | Double Flush Mount  
                      |                               | Double Wrap-Over-Edge      |
Information Needed to Quote

By providing some basic information we can provide you with a custom proposal. Pictures and sketches are very helpful and if you prefer to speak with a fall protection expert just call or send us an e-mail. Fill out our Request a Quote form to send us your information.

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webstore@caisafety.com

Some of Our Clientele