



SAFETY RAIL CO.
THE SAFEST



SRC Construction Rail

Look to the 24/7 safety of passive protection to keep construction site personnel safe. Safety Rail Company's Construction Rail Systems are built specifically for use with poured concrete and elevated tasks. SRC's rail systems feature our proprietary base plate featuring multiple-point fastening plates to meet OSHA, Cal-OSHA and IBC-compliance standards. SRC's rail system also features a standard toeboard, effectively reducing the threat of dropped/falling items onto workers below.



Features

- ⊗ Three railing length sizes: 10', 8' and 5'
- ⊗ Proprietary tri-holed base plate
- ⊗ Integrated toeboard
- ⊗ Construction Rail Cart available separately
- ⊗ Standard hot-dipped galvanized finish
- ⊗ Complies with OSHA, Cal-OSHA and IBC standards
- ⊗ American Welding Society certified (AWS D1.1 & D1.3)
- ⊗ 100% Made in America

Applications

Engineered specifically for worker fall protection safety in construction zones where precast and site cast concrete are utilized.

Minimum Requirements

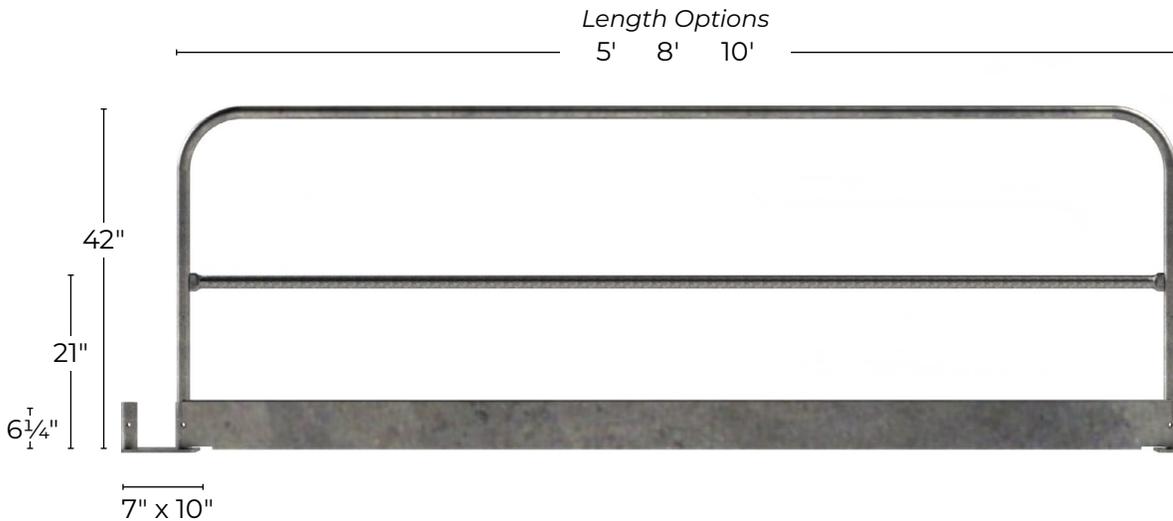
- ✓ Anchored using (2) ½" x 3½" Hilti Kwik HUS-EZ (or equivalent) fasteners in outside baseplate holes (for IBC) and (1) ½" x 3½" Hilti Kwik HUS-EZ (or equivalent) fasteners in center baseplate holes (for OSHA, Cal-OSHA)
- ✓ Minimum slab thickness of 4¾" required
- ✓ Minimum 4000 psi concrete required (cracked acceptable)
- ✓ Minimum 6" edge distance from center of base plate to edge of concrete in any direction required

Construction Rail

PRODUCT SPECIFICATIONS



Dimensions & Length Options



**Optional Rail Cart sold separately. Holds up to 10 sections of rail per cart for ease of transportation. Has fork lift pockets and integrated hoist locations for easy transport.*

Product Specifications

Designed in accordance with OSHA standards (29 CFR 1910.29), Cal-OSHA standards (Title 8, 3209) & IBC standards (1607.8.1)

Assembled height: 42" (107cm) top rail, 21" (53cm) mid rail

All-steel construction for long-term durability

Length options: 10', 8' and 5'

6 1/4" tall toeboard, 7" x 10" mount plate

14 gauge railing tube, 1.625" O.D. hot rolled, pickled and oiled (HRPO)

100% Made in USA

American Welding Society Certified (AWS D1.1 & D1.3)



Installation

- ☉ Safety Rail Co. provided project-specific product install plan available
- ☉ Position first railing mount where needed and mark holes on floor
- ☉ Drill hole and insert anchor to manufacturer specifications
- ☉ Place mount over anchors and fasten securely
- ☉ Insert railing into mounts and secure with pin
- ☉ Complete installation guidelines available electronically and included with each shipment

Compliance

Compliant with OSHA standards for guardrails: (29 CFR 1910.29)

Compliant with Cal-OSHA standards: (Title 8, 3209)

Compliant with IBC standards: (1607.8.1)