



SAFETY RAIL CO.
THE SAFEST

SRC Mobile Railing

SRC CalBase System

Engineered for both Cal-OSHA and federal compliance, the SRC CalBase system offers complete, non-penetrating fall protection. Compatible with all SRC rail systems—including the SRC Mobile Railing System and both straight (traditional) and curved (architectural) Accu-Fit configurations. Weighted, low-profile galvanized bases provide effective, non-penetrating stability on flat, membrane roofs.



Features

- ⊗ Complies with Cal-OSHA and federal OSHA standards
- ⊗ Non-penetrating system
- ⊗ No welding or drilling required for installation
- ⊗ Railing Finish Options: Powder-coated Safety Yellow & Galvanized
Base Finish: Galvanized
- ⊗ No intermediate counterweights required
- ⊗ 8' max stanchion spacing
- ⊗ Low-profile base to minimize trip hazards
- ⊗ Return rails or outriggers are not required for Cal-OSHA or OSHA compliance
- ⊗ Two stanchion options, including curved design for pleasing architectural sight lines
- ⊗ Available in single port and dual port options
- ⊗ American Welding Society Certified
- ⊗ 100% Made in USA

Applications

Provides temporary or permanent fall protection on all flat, membrane rooftops needing Cal-OSHA-compliant fall protection. For steeper roofs, reach out for an alternative product. Commonly used across commercial, industrial, and construction settings.

Minimum Requirements

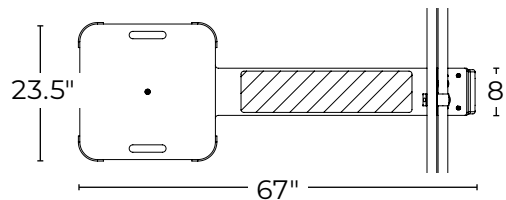
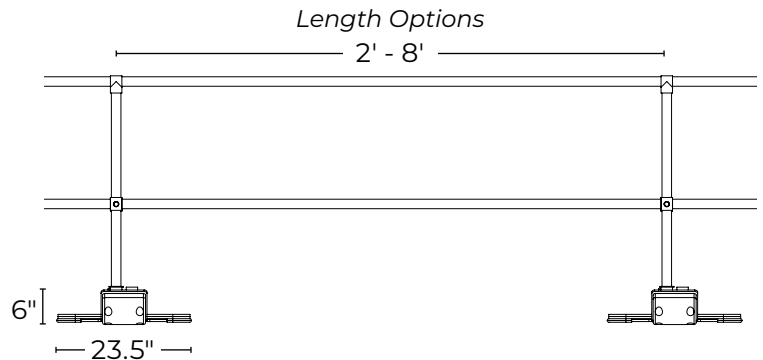
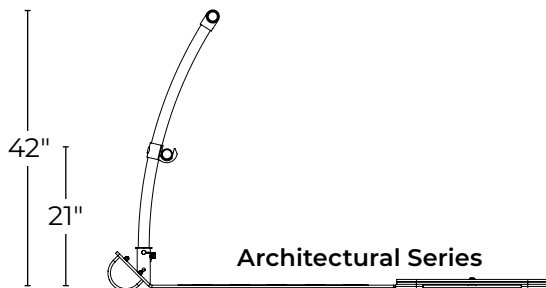
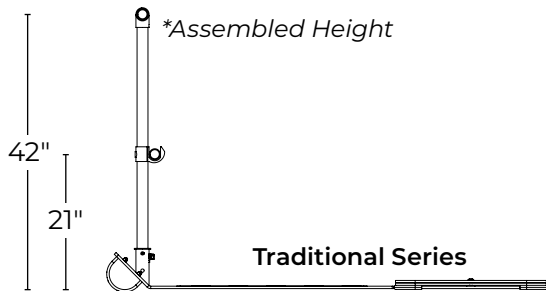
- ✓ Designed for flat and low-sloped roofs, up to a 1:12 roof pitch (for steeper sloped roofs, guidance will be provided)
- ✓ Minimum 3" Parapet wall required for installation

CalBase System

PRODUCT SPECIFICATIONS



Dimensions & Length Options



Finish Options

Safety Yellow
(railings only)

Galvanized

Custom Colors

Product Specifications

Tested for a live load of 20 pounds per linear foot applied in downward and outward directions
Assembled height: 42" (107cm) top rail, 21" (53cm) mid rail
3/8" thick base plate (1/2" thick with rubber trim)
205-pound weight (two mated-together parts)

SRC Mobile Rail: 1 5/8" O.D. (HRPO) steel tubing

Accu-Fit Railing: 1 1/4" Schedule 40 steel pipe

All-steel construction for long-term durability

100% Made in USA

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



Installation

- Ⓢ Install top rail at 42" (107cm) and mid-rail at 21" (53cm)
- Ⓢ Place bases at a maximum distance of 8' intervals on roof
- Ⓢ Secure stanchion into base plate with provided pin
- Ⓢ Secure stanchion to base with provided set screw (torqued at 29 pounds)
- Ⓢ Trim pipes on corners or terminations as needed

Compliance

Compliant with Cal-OSHA standards: (3209 & 1620)

Compliant with OSHA standards for guardrails: (29 CFR 1910.29 & 29 CFR 1926.502)

Independently tested by a nationally accredited engineering lab
– documentation available upon request