



A Reliable Product for Constructing Versatile Freestanding Temporary Guardrail Systems



The OSHA fall protection standard requires a temporary guardrail system to withstand a 200 lb. force applied to the top edge of a 42-inch post.

Federal OSHA regulations are in place to save lives and create a safe working environment. Safety Maker, Inc. is dedicated to the advancement of simple, reliable safety protection throughout the construction industry. The Safety Boot was created and developed to fill the need for an easy-to-use, inexpensive method to build compliant, uniform guardrails.

The Safety Boot Guardrail System is freestanding so it does not rely upon bracing of any kind. It can be installed and remain in place throughout a construction project because it is anchored only to the subfloor. Most important, Safety Boots are inexpensive, easy to use and reusable.

The Safety Boot Guardrail System is an easy-to-use, inexpensive method to build OSHA compliant, uniform guardrails.



The Safety Boot provides you with peace of mind knowing that the system is on site and ready for installation as soon as any hazardous fall exposure is created. Your employees, subcontractors and inspectors will feel safer and be more productive knowing that their safety is a top priority on your jobsite.

## OSHA Compliant Test Data With Every Delivery

Test data documentation proving that the Safety Boot is OSHA compliant accompanies each order. All testing is in accordance to the OSHA Construction Regulatory Guide and is certified through an independent engineering test firm. You are covered when the OSHA compliance officer visits your site.

## How The Safety Boot Exceeds OSHA Requirements

The test requirements were those contained in the OSHA Construction Regulatory Guide, Subpart M-Fall Protection, Section 1926.502, Fall protection system criteria and practices. In short, a hydraulic ram was used to apply a side load at the top of the post 42 inches above the floor until failure. The Safety Boot meets and exceeds the 200 lb. OSHA guardrail requirement.

The Safety Boot must be installed in accordance to the manufacturer's specifications.

### Proven and Certified Effective by a National Engineering Testing Firm

No matter what your local climate or weather condition, the Safety Boot's high impact polymer construction has proven durable and reliable. We have tested and retested horizontal loads and the Safety Boot meets all OSHA guardrail requirements with flying colors.



In testing, the Safety Boot exceeded the OSHA Temporary Guard Rail test load requirements.

### Plot of Safety Boot Maximum Horizontal Loads



# Safety Boot Temporary Guardrails Are Used Everywhere

- Public Works
- Institutional
- Highways and Bridges
- Commercial Building
- Homebuilding
- Remodeling
- Crowd Control

## Safety Boots Make A Strong Case

In today's world of litigation and dispute, OSHA compliance is a major factor. OSHA standards are now the criteria used to determine "a reasonably safe workplace." The fact that the Safety Boot exceeds government fall requirements makes a strong statement. Even with the best safety procedures and guidelines in place, the construction business in general can be dangerous. Employee injury due to insufficient protection is something no one should have to experience. With the Safety Boot Guardrail System, you can rest assured that you have met OSHA's fall protection requirements at a minimal cost.

Two 2x4's create a post.

All critical stress points are reinforced with a double polymer thickness.

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High impact polymer construction is lightweight (2<sup>1/</sup>2 lbs), weather resistant <u>yet</u> extremely strong.

> Toeboard slot design eliminates tacking and facilitates a fast buildout.

Instant Toeboards (2x4's) meet OSHA requirements. Eliminates bracing. 10<sup>1</sup>/2" diagonal footprint is strong, sturdy and stable.

Anchors into most surfaces including concrete.

#### **Simple Installation**

When you look at a Safety Boot it is quite obvious as to how the product works. Simple instructions in English and in Spanish enable any person or crew to quickly construct a strong, OSHA compliant safety railing system. Safety Boot bases can anchor into most any surface including concrete. Once anchored, construction grade 2x4's complete the guardrail system. Drop the toeboard into the slot of the Safety Boot attached to each post (no fasteners needed). The Safety Boots attached to the 2x4 posts can be reused over and over on future jobsites.



Safety Boots can be anchored into any surface including concrete.

All types of contractors depend on the durable Safety Boot Guardrail System to meet their most challenging fall protection situations.



Two 2x4's quickly create a post.



Safety Boots are freestanding and do not require bracing.





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