

CATALOG

OSHA Compliant Guardrail Systems



PORTFOLIO | LOOKBOOK



Safety Maker, Inc.

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About Us

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® Guardrail & Stair Rail System, SurShield® Guardrail Clamping System, VersiShield® Guardrail & Stair Rail Clamping System and StringerShield® Stair Rail Clamping System were created and developed to fill the need for easy-to-use, inexpensive methods for building OSHA compliant, uniform guardrail systems.



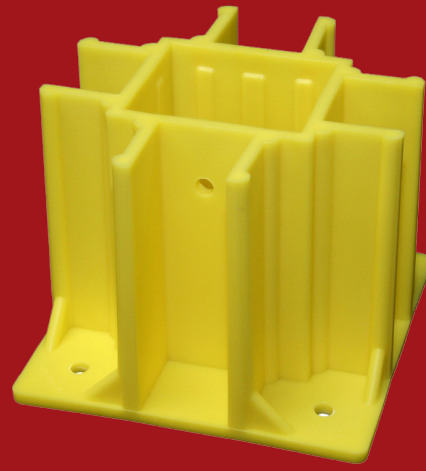
Safety Maker has had a tremendous response in the United States and abroad to the Safety Boot® Guardrail System and our other unique and innovative guardrail products and many contractors feel that these are the temporary guardrail solutions they have been looking for.

The Safety Boot Guardrail System has been featured on several prestigious video projects and fall protection training resource kits produced by national and local news and building organizations.

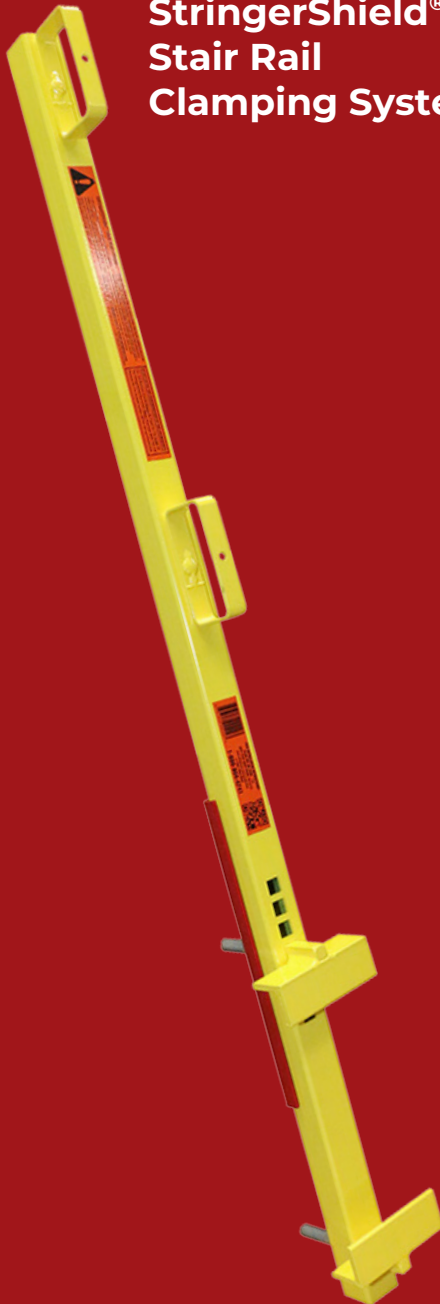
The Safety Boot Guardrail System is a featured product on the United States Federal OSHA website! All of our products sold in the USA are proudly produced in the United States of America and undergo a thorough quality control inspection process.

**Safety
Boot®**

The ORIGINAL
Safety Boot®
Guardrail System



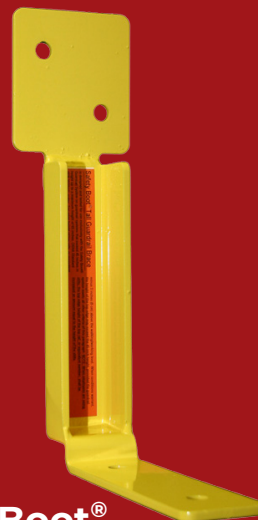
StringerShield®
Stair Rail
Clamping System



VersiShield®
Guardrail &
Stair Rail
Clamping System



Safety Boot®
Tail Guardrail Brace



Safety Maker Product Line

Currently Safety Maker, Inc. provides four different OSHA Compliant guardrail and stair rail systems to keep your project sites safe from the most challenging fall situations.

With the Safety Boot® Guardrail System, you can quickly create superior strength temporary guardrails and stair rails virtually anywhere. Whether you are constructing a highway bridge or multi-story office building, Safety Boot Guardrails will provide effective fall protection that exceeds Federal OSHA regulations.

The Safety Boot Guardrail System exceeds OSHA Standard 1926.502. Testing was conducted by a third party national engineering testing firm and stress test documentation is provided with every Safety Boot order, verifying complete Federal OSHA Compliance.

The Safety Boot Guardrail System can be kept on-site and easily installed as dangerous fall situations develop.

With each Safety Boot order you will receive complete installation instructions with illustrations on how to construct temporary stair rail and guardrail systems that meet OSHA regulations. Installation instructions are always available in English, Spanish and French on our website at: safetyboot.com

The Safety Boot® Tall Guardrail Brace is designed and tested as a companion product for use exclusively with the Safety Boot Guardrail System.

The StringerShield® Stair Rail Clamping System allows contractors to quickly erect OSHA compliant stair rail systems on stringer stairs and/or pan stairs.

The VersiShield® Guardrail Clamping System can be utilized on both horizontal structures, as well as odd angled structures such as concrete pre-formed stairs.



Product Application Images





- IMAGE 1** StringerShield Commercial
- IMAGE 2** Safety Boot Commercial
- IMAGE 3** Safety Boot Residential
- IMAGE 4** VersiShield Commercial
- IMAGE 5** Safety Boot Multi-Family
- IMAGE 6** Safety Boot Residential

**The Safety Boot® Guardrail System
Is A Featured Product On The
U.S. Federal OSHA Website!**

OSHA has published an **“OSHA GUIDANCE DOCUMENT”** outlining their explanation with pictures, on how home builders are to comply with Directive STD -03-11-002. The Safety Boot® Guardrail System is featured in this OSHA compliance document as a viable solution for temporary guardrails.





Safety Boot® Guardrail System

The Safety Boot Guardrail System can be kept on-site and easily installed as dangerous fall situations develop.

BE PROACTIVE! Protect open areas in minutes and provide continuing fall protection throughout all construction phases, including drywall installation.

Have 24 hour fall protection; Protect your job site **BEFORE** your workers leave for the day.

- *Two 2X4's Create A Rigid Post - Leave Attached For Future Use*
- *High Impact Polymer Construction Is Lightweight*
- *Toeboard Slot Design Eliminates Tacking*
- *Eliminates Bracing - 10-1/2" Diagonal Footprint*
- *Anchors Into Most Surfaces, Including Concrete*
- *Instant Toeboards! 2X4's Meet Federal OSHA Requirements*
- *All Critical Stress Points Reinforced - Double Polymer Thickness*

Safety Boot On A Multi-Story Commercial Project

Facing page:

Note that only four Safety Boot units are required to protect each 25' balcony span.

StringerShield® Stair Rail Clamp

The StringerShield® Stair Rail Clamping System allows contractors to quickly erect Federal OSHA compliant stair rail systems on stringer stairs and / or pan stairs, typically found on Commercial, Industrial and Multi-Family construction projects.

Each unit clamps directly onto the edge of the stringer or pan stair edge for safe, quick protection without drilling into the structure and easily adjusts to accommodate 8 inch to 12 inch stringer depth and 1.5 inch to 2.5 inch width.

NOW AVAILABLE!

We now offer a NEW THIN CLIP for thin width stringer plate applications. The new thin clips can accommodate 1/4 (0.25) inch up to 1-1/2 (1.50) inch flat steel plate applications.

The StringerShield ships with comprehensive installation instructions and an independent, third-party engineering test summary showing OSHA guardrail strength compliance is available upon request. The StringerShield Stair Rail Clamping System is durable, fully reusable and exceeds United States Federal OSHA temporary stair rail strength regulations.

• This System Is Designed & Tested For Use As A Temporary Stair Rail System

• It Is Not Designed For Use As A Guardrail System On Horizontal Surfaces

StringerShields On A Multi-Story Commercial Project

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StringerShields used to fully protect open sided stringer/pan stairs.





Safety Boot On Commercial Site





This Safety Boot Guardrail System utilizes cables and safety netting to quickly erect OSHA compliant guardrails on a commercial construction project.





WARNING

ATTENZIONE
PRIMA DI USARE QUESTO DISPOSITIVO
VERIFICARE IL CARICO MASSIMO AMMESSO
E IL TIPO DI CARICO PER IL MODELLO
USATO. IL CARICO MASSIMO AMMESSO
DEVE ESSERE INDICATO SULLA
TAVOLA TECNICA DEL DISPOSITIVO.
CERHA
S.p.A. - Via S. Maria Maddalena, 10 - 20139 Milano - Italia
Tel. 02 57 50 11 11 - Fax 02 57 50 11 12
www.cerha.com

VersiShield® Guardrail & Stair Rail Clamp

The VersiShield Guardrail & Stair Rail Clamp allows contractors to quickly erect OSHA compliant guardrail and stair rail systems on open edge structures in many commercial and residential construction situations.

Drilling into the concrete or wood stair tread is not necessary because the clamping device swivels into place on odd angles and locks securely onto the edge of the structure. The system can be utilized on concrete structures in multi-story commercial and multi-family projects as well as some residential pre-manufactured wooden stairway systems. The VersiShield Guardrail & Stair Rail Clamp is true to its name by being versatile. The system can be utilized on both horizontal structures such as horizontal balcony and bridge decks as well as odd angled structures such as concrete pre-formed stairs.



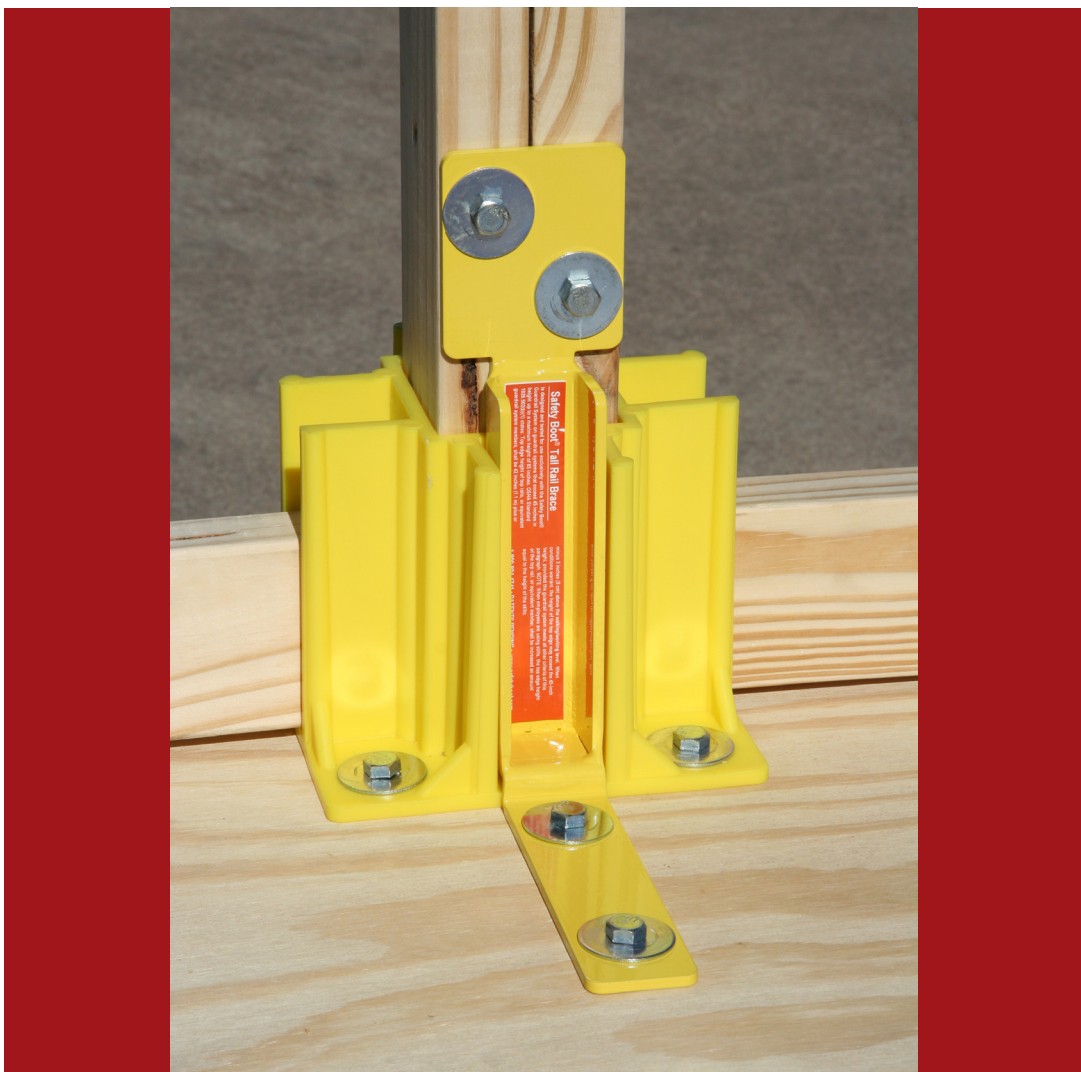


Safety Boot® Tall Guardrail Brace

The Safety Boot Tall Guardrail Brace is designed and tested to allow contractors to stay in compliance with the NOTE in United States Federal OSHA Standard 1926.502(b)(1) which states:

Top edge height of top rails, or equivalent guardrail system members, shall be 42 inches (1.1 m) plus or minus 3 inches (8 cm) above the walking/working level. When conditions warrant, the height of the top edge may exceed the 45-inch height, provided the guardrail system meets all other criteria of this paragraph.

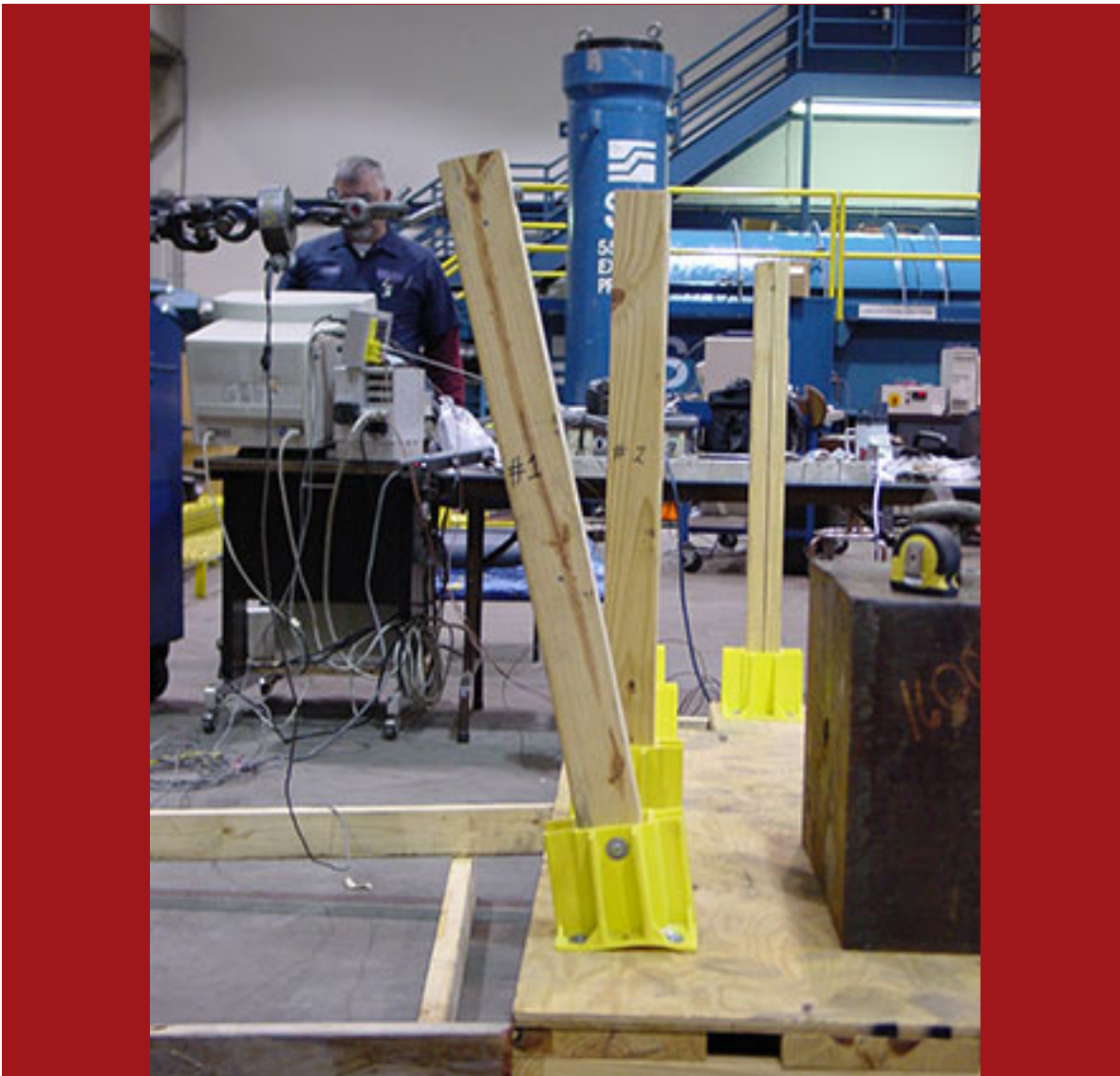
NOTE: When employees are using stilts, the top edge height of the top rail, or equivalent member, shall be increased an amount equal to the height of the stilts.



Third-Party Stress Engineering

Safety Boot® Guardrail System

The Safety Boot Guardrail System has been certified by a third-party stress engineering firm as exceeding 400 lbs, a **2:1 Safety Factor over the required 200 lbs. OSHA regulation.** The Safety Boot Guardrail System is a featured product on the Federal OSHA website and featured in OSHA training materials as a viable solution for construction guardrail and stair rail systems. **Stress Engineering Summaries are provided with all orders.**



Stress Engineering Summaries Available on our website at: safetyboot.com

All Safety Maker products have been thoroughly tested by a third-party engineering firm as **EXCEEDING** the OSHA standard by a **2:1 SAFETY FACTOR** of 400 lbs.



VersiShield® Guardrail & Stair Rail Clamping System

Certificate of Test performed on the VersiShield performed for Safety Maker, Inc. on May 10, 2005 by Stress Engineering Services.

Safety Boot® Tall Guardrail System

Certificate of Test performed on the Tall Guardrail Brace performed for Safety Maker, Inc. on April 15, 2007 by Stress Engineering Services.



StringerShield® Stair Rail Clamping System

Certificate of Test performed on the StringerShield Stair Rail Clamping System performed for Safety Maker, Inc. on December 16, 2009 by Stress Engineering Services.



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