

Manufacturing Basic and Intricate Designs Since 1956



World Golf Village, Imax Theatre Lobby • St. Augustine, Florida



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www.americanstair.com

All American Stair designs included in this catalog are subject to change without notice.

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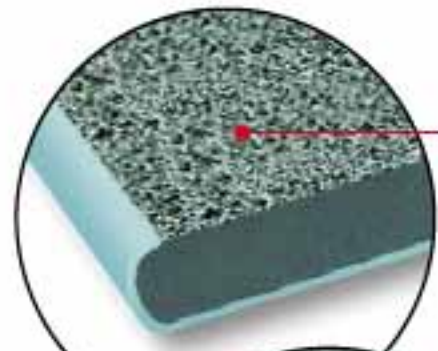
 **American Stair**



Leaders in Stair Technology

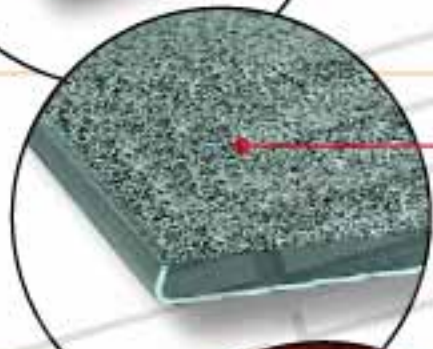
Create a Safer Stair Environment

With treads tested for flame spread and smoke development



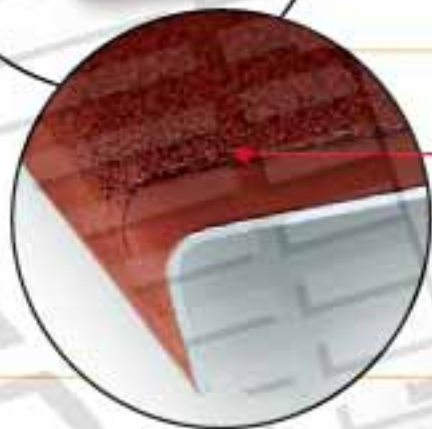
ReadyStep®

This premium slip-resistant tread has the quiet, solid feel of a filled metal pan. It is the closest thing to pouring concrete minus the buckets.



Endura®

For less demanding projects, specify lightweight, slip-resistant Endura®. Like ReadyStep®, it eliminates the need to pour concrete into metal pans.



FasTrack®

If you prefer the economy of a steel tread but want a safer and quieter alternative to Checker Plate, then specify our slip-resistant FasTrack®.

New

Glow-In-The-Dark option

Any of the above treads can be made even safer when specified with our new Glow-In-The-Dark factory applied stripes. This allows the tread noselines to continuously glow for up to 4 hours after removal of artificial light, rejuvenating in as little as 15 seconds.

New

Tread Covers

To protect the tread surface during construction and make final cleanup easier, specify our optional exterior grade OSB tread covers. They are factory-attached and easily removed. Available only on ReadyStep®, Endura® and FasTrack®.

Other Tread Choices

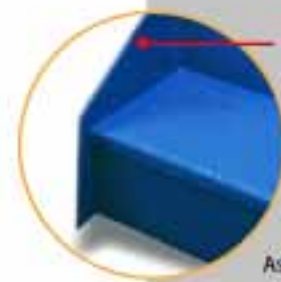
If Checker Plate, Metal Pan or Steel Bar Grating is your preference, we will fabricate and factory install them in the stair units we build for you.

Imagine, a stair unit arriving on the job site, with the stair treads of your choice, installed in the stringer of your choice, shipped with the railing of your choice. That's what you'll get when you specify American Stair!



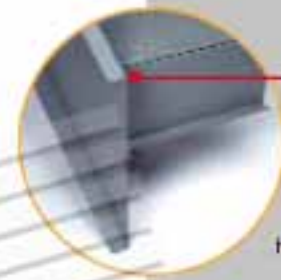
FasTrack® non-slip surface shown with our standard plate stringer. Specify any American Stair system with the stringer design of your choice, including plate, channel, box or tube.

We fabricate a variety of stringers to meet service, commercial and architectural classifications.



Plate

This is our dependable standard and most cost-effective. When specified the detailing is done! Ask for our CD.



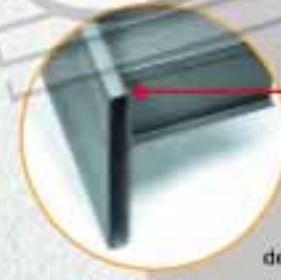
Channel

Available in MC or C sizes, this design is used where span and units require a heavier section.



Box

This is one option when a streamlined, commercial class appearance is desired.



Tube

Generally favored for monumental or refined architectural designs.

Precision Manufacturing, Contemporary Design—Meeting or Exceeding Governing Codes Required for Loading and Deflection plus a **Lifetime Warranty!**

American Stair Corporation, produces a wide range of quality stair products, all designed to meet specific building needs. As an added bonus, American Stair offers a lifetime warranty on all of their stair products.

Imagine the satisfaction of knowing that the stairs you install today are made to last for the life of the building.

How can we make such an offer? First, stairs and railings are the only products at American Stair.

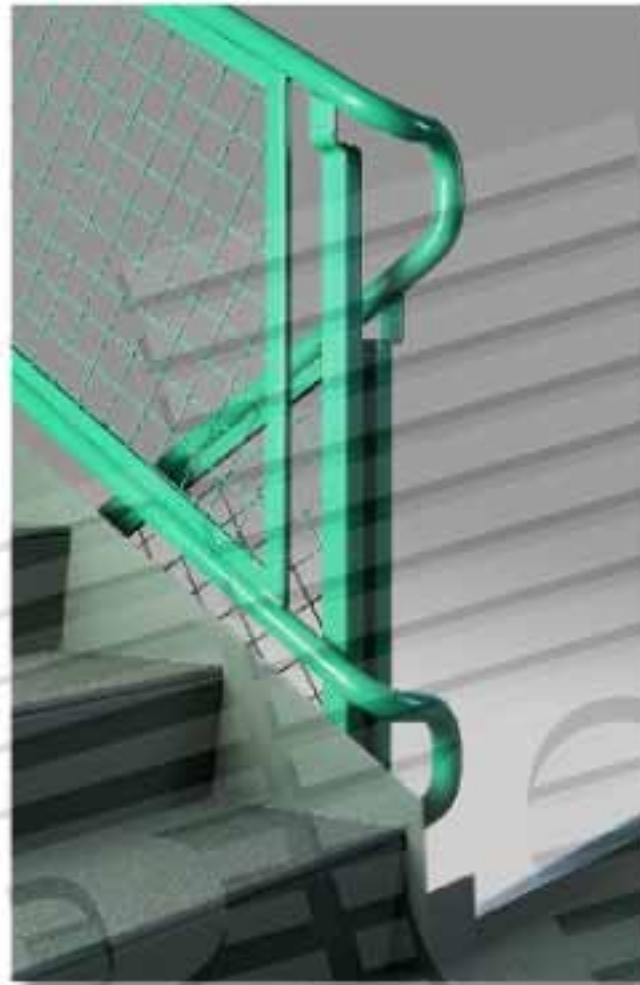
Also, we have been building stair systems since 1956 and our reputation speaks for itself. Perhaps that's why thousands of architects, contractors and fabricators turn to American Stair each year for safety, durability, looks and economy.

No matter what your building needs may be, American Stair can produce a stair system designed to meet your building requirements. And, don't forget our lifetime warranty; it's the one benefit that speaks for itself.

(See page 7 for details.)



Vertical square picket design.*



Premium woven wire mesh fabric with 2" x 2" square pattern.*



Multiple strand round design, five line shown.*



FasTrack®, continuous top strand.*

Standard Railings that Compliment Your Building

Railings provide safety and design continuity. American Stair's standard railings are precision manufactured from quality welded steel. Dimensional requirements including height and strand spacing, can be easily modified during the design process to assure that your building meets code. And remember, we are not limited to manufacturing only our standard railings and can build most custom designs from your plans.

In the photos above and top right, notice how the heavy industrial look of typical stair railings is minimized. Vertical pickets, multiple strands or wire mesh with matching wall rail will surely compliment your building design. All our railings come pre-welded for ease of installation.

* For added durability, structural tubing is used for our popular standard FadeAway support posts.

Special Railings for Special Needs

When it comes to building stairs and railings, the task of meeting NFPA101 (Life-Safety Code) and ADA requirements can be confusing and difficult. As if that isn't enough, you probably face an array of state and local building codes.

American Stair offers several special guard and grab bar railing options such as the 42" high designs shown here.

These will meet or exceed current code and regulatory requirements.



Vertical square picket shown with upgraded square in-line posts. Can also be upgraded to 1 1/2" round end posts as shown on mesh design to right.



Premium woven wire mesh fabric with 2" x 2" square pattern shown with upgraded round in-line posts.

Phone 800-USA-STAIRS
www.americanstair.com

Note: Colors in catalog are for illustrative purposes only – all materials arrive shop primed to receive your final finish coat.



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Meeting Standards and Codes

American Stair systems start with stringers and risers welded to form the base for your selections. Strength and safety are pre-engineered into each stair and designed to support a minimum live load of 100 pounds per square foot, thus meeting or exceeding governing codes required for loading and deflection.

You then select from any of our basic tread and landing types. We fabricate and pre-assemble the complete units to your specific building requirements. These units are then shipped to the job site ready for trouble free installation.

For additional safety, materials are non-combustible and products meet or exceed all national and most local building codes*.

MATERIALS	TREADS	LANDINGS
READY STEP® Premium, sound absorbent, non combustible fiber reinforced cement board with sheet steel backing and a permanently bonded non-slip, safety grit surface. Available options include: Glow-in-the-Dark Stripe or a smooth surface for covering by others.	✓	✓
ENDURA® Non-slip, safety grit surface permanently bonded to non-combustible fiber reinforced cement board with sheet steel backing. Available options include: Glow-in-the-Dark Stripe or a smooth surface for covering by others.	✓	✓
FASTRACK® Non-slip, safety grit surface permanently bonded to sheet steel. Available options include: Glow-in-The-Dark Stripe.	✓	✓
CHECKER PLATE Raised medium pattern sheet steel.	✓	✓
METAL PAN Sheet steel formed pan ready for concrete fill by others.	✓	✓
GRATING Welded steel bar grating with Checker Plate nosing.	✓	✓

*Codes include INTERNATIONAL BUILDING CODE, UBC, BOCA, SBCCI, LIFE-SAFETY, NATIONAL BUILDING CODE, ANSI A117.1, ADA and applicable standards of ASTM, AISC and AWS.

Available upon request:

- CD of AutoCAD details to configure our standard system
- Specification guide
- Tread Samples
- Applicable tests performed for Flame Spread, Smoke Development and Sound Impact

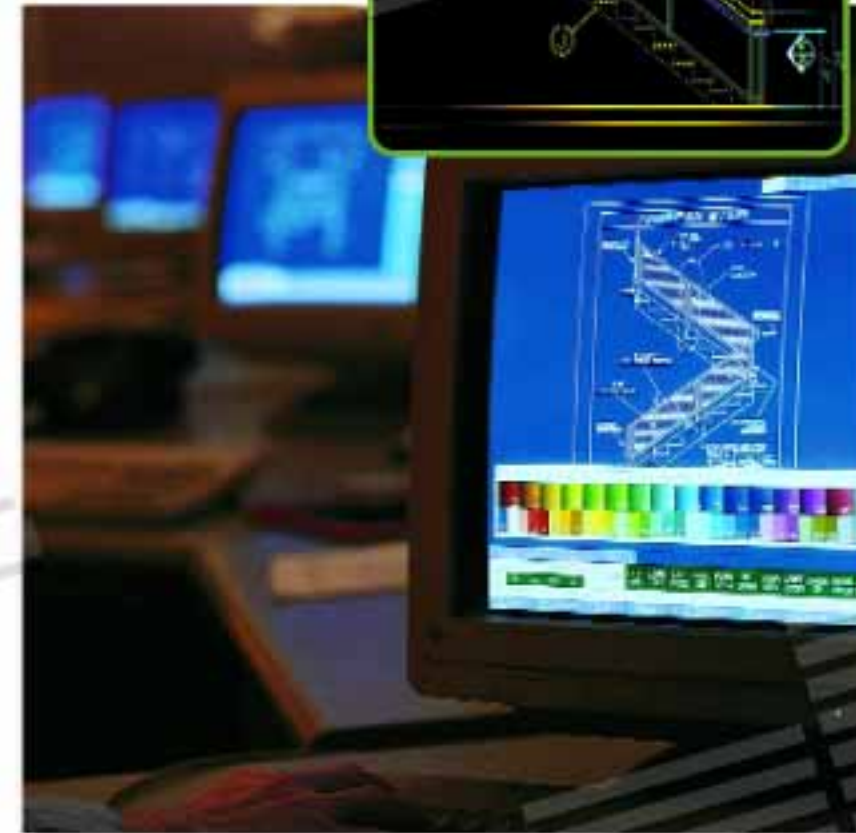
It All Starts with Your Design

No matter what motivates your approach to architecture, your next building project will probably include stairs. From a design perspective, stairs provide dimensional consistency, add a sense of scale and enhance the spatial aspects of your overall project.

As the leader in quality stair technology since 1956, American Stair Corporation has the expertise needed to get the job done right. Skilled personnel work in our fully automated facilities to ensure that every stair assembly is fabricated to meet your building needs.

The end result? You have a quality, precision manufactured stair system that saves you valuable time and installation costs. As an added bonus, your stair system comes with a limited warranty for the life of your building.

To learn more about American Stair products for your next building project, call 800-USA-STAIRS today.



The American Stair Lifetime Limited Warranty

American Stair Corporation warrants all its standard products, as shipped from American Stair's factory, to be free from defects in material and workmanship for the life of the building. In the event of such defects, American Stair will, at its option, repair or replace the item proven to be defective, or refund the purchase price of the item. American Stair Corporation does not assume any other liability, direct or indirect, nor any consequential damages. This warranty specifically excludes any work done by others not under the direct supervision of the American Stair Corporation. It also specifically excludes any damage caused by on-site abuse or accident in transit. This warranty is offered in lieu of all others, implied or expressed and may not be modified except in writing by a Corporate Officer of American Stair Corporation, Inc.

Bondable for Your Protection

For your protection, American Stair Corporation can provide performance bonding in excess of \$1,000,000 from a Treasury Listed Carrier. Bonding is optional and available upon request on an individual project basis at an additional cost.