



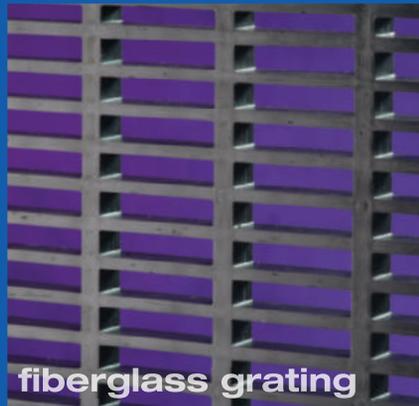
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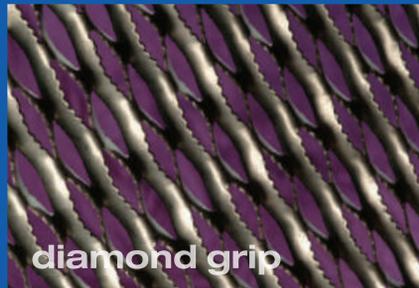
Gratings and Expanded Metals



architectural meshes

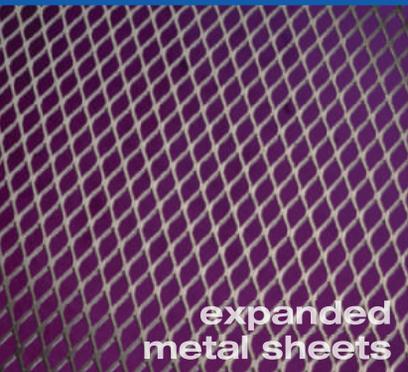


fiberglass grating

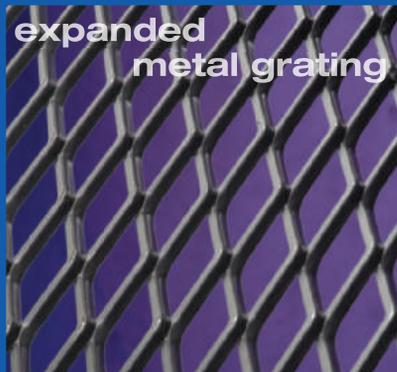


diamond grip

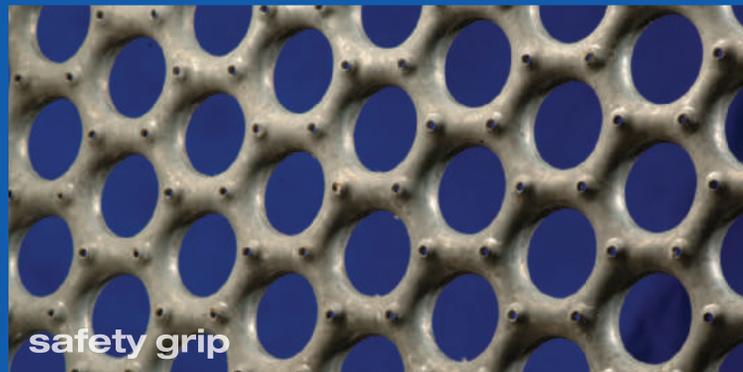
bar grating



expanded metal sheets



expanded metal grating



safety grip

Alabama Metal Industries Corporation (AMICO®) began in 1939 as a manufacturer of metal lath. AMICO has grown to become North America's leader in the manufacture and distribution of a complete line of industrial gratings and expanded metals. AMICO's product range also includes metal lath, plaster and drywall beads, concrete forming products and a variety of security barrier product systems. AMICO has manufacturing and distribution facilities throughout North America, with corporate offices in Birmingham, AL.

Welded Steel Grating

Welded Bar Grating is resistance welded to create a rugged, one-piece constructed panel. The bearing bars are automatically resistance welded at the contact point with the cross bars, and under a combination of high heat and pressure are fused together to form a permanent joint. The cross bars provide a high degree of rigidity, yet retain a smooth, flat surface for free and easy walking.

Welded steel bar grating is the most popular of all grating types due to its strength, cost-efficient production and ease of installation. Universally used in most general industrial plants as well as commercial buildings, it has wide applications as walkways, platforms, safety barriers, drainage covers and ventilation grates.

1-3/16" C/C Bearing Bars

Cross Rods 4" C/C
19-W-4



Cross Rods 2" C/C
19-W-2



15/16" C/C Bearing Bars

Cross Rods 4" C/C
15-P-4



Cross Rods 2" C/C
15-P-2



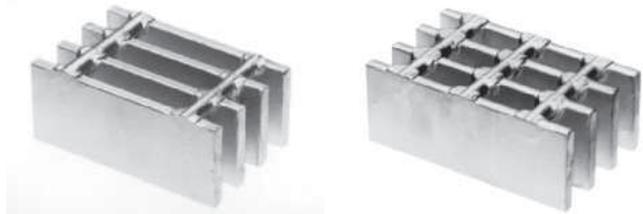
Welded Bar Grating is available in:

- serrated and non-serrated
- plain, painted and galvanized finishes
- bearing bar sizes up to 2-1/2" x 3/16"

Heavy Duty Steel Grating

Heavy-Duty Welded Grating has the strength for heavy-duty load areas such as airfields, highways, industrial plants, truck and bus terminals, parking lots and railroad yards. Common uses are flooring, driveways, subway and tunnel ventilation grilles, curb inlet grates, ramps, docks, etc. Serrations are available on bars up to 3/8" thick to provide additional traction for rolling loads. Standard heavy-duty bar grating is resistance-welded for durability, strength and safety using an automated electric/hydraulic welding process.

Virtually any bar size and depth can be made to order. Available in serrated and non-serrated; plain, painted and galvanized finishes.



AMICO also manufactures Press-Locked Grating, AAR-Approved Railroad Grating, Aluminum Grating and Stainless Steel Grating.

Welded Steel Stair Treads

AMICO makes Welded Steel stair treads, which are the most widely used. Aluminum, Press-Locked or Swage-Locked stair treads are also available with either steel or aluminum nosings.



See back page for more details



For more information on our complete line of products, visit www.amico-online.com or call 800.366.2642.

Diamond-Grip®

Diamond-Grip® is a one-piece metal plank grating manufactured by a cold forming process in the shape of a channel. The web of the channel is the walking surface and has rough serrated edges around diamond shaped openings. Diamond openings are complete with radiused corners at the saddle and side channel locations.



Safety-Grip®

Safety-Grip® is a one-piece metal plank grating manufactured by a cold forming process in the shape of a channel. The web of the channel is the walking surface and has large debossed holes, surrounded by smaller embossed traction buttons.



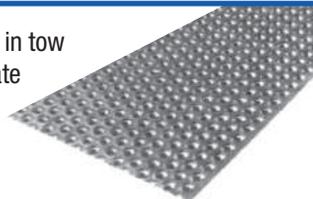
Safety-Tread® Ladder Rungs

Safety-Tread® ladder rungs are small channel shaped sections; the web of the channel being the walking surface which is covered with small perforated dimples, produced by a cold forming process.



Safety-Tread® Flooring

Safety-Tread® flooring is available in tow drainage patterns which incorporate embossed holes (staggered) between raised dimples.



Stair Treads

Stair treads are fabricated from AMICO-ISG® standard Safety-Grip®, Diamond-Grip® and Safety-Tread® channel planks (see product specification sheets for technical details). All treads are complete with end plates welded to each end for easy connection to stringers or are available with open ends. Treads are available from stock or can be custom fabricated from any channel product and in any material including G90 galvanized, HRP&O, aluminum and stainless steel.

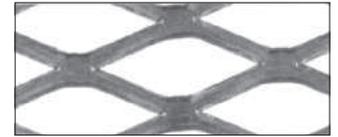
Other styles of safety grating are also available.

Expanded Metal

AMICO, one of the largest manufacturers of expanded metal in the world, produces meshes in many styles based on opening sizes and thicknesses. AMICO expanded metal is available in carbon steel, aluminum and stainless steel (other ferrous and non-ferrous alloys available upon request) in regular and flattened form.

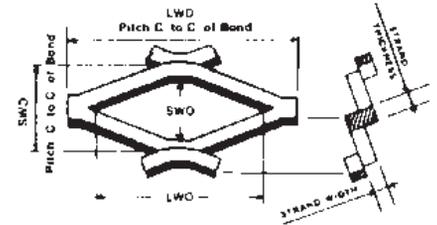


3/4" #9 REGULAR

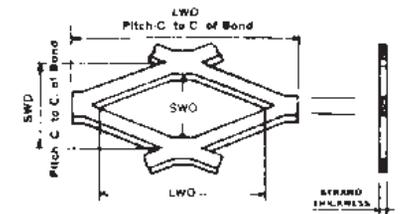


3/4" #9 FLATTENED

REGULAR EXPANDED METAL is a finished product as it comes from the press after having been die cut and expanded. The illustration shows that the strands and bonds form a sharp angle to the original plane of the solid sheet.



FLATTENED EXPANDED METAL is a regular expanded metal which has been cold rolled, leaving a flat, smooth surface. The length of the sheet is elongated usually by 5% while the width stays the same.



AMICO also manufactures expanded metal gratings and cat-walks available in carbon steel or aluminum.



2.0, 3.0, 4.0, 5.0
6.25, and 7.0 lb



3.14 lb



4.27 lb

Expanded metal architectural meshes are also available.



GatorGrate™

GatorGrate™ molded fiberglass grating is a one-piece, reinforced polyester or vinylester (FRP) grating, available in standard panels and sizes.

Standard Resin Systems

Standard GatorGrate™ resin systems are made from premium grade polyester resins. The four standard resin systems are:

IFR - Premium grade polyester resin system.



VFR - Vinylester resin system.

ICG - Premium grade polyester resin with no additives.

IUS - Premium grade polyester resin system, for USDA standards.

GatorGrate™ Stair Treads

GatorGrate™ Stair Treads are versatile, reliable and stronger than competitors' stair treads.

Cut your own stair treads from GatorGrate™ stair tread panels

Ease of cutting - the panel design incorporates cutting "slots" every six inches so treads can be cut inexpensively, quickly and accurately, resulting in banded treads on both ends.

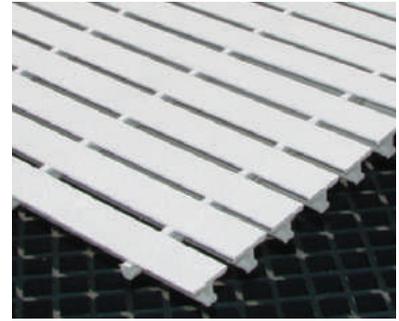
Economy - the 25-5/8" x 144" panel size offers numerous combinations to maximize the number of treads (less wastage = less cost.)



GatorDeck®

Low Installation Costs

Weighing considerably less than conventional metal gratings, fiberglass grating is easier to transport, install and remove. Only simple hand tools are required for installation and removal, eliminating the need for costly equipment and labor costs associated with heavy lifting, cutting, and welding.



Slip-Resistant Surface

A coarse epoxy grit is bonded to the walking surface.

Two-Part Mechanical Locking Cross-Rod

A continuous pultruded grooved rod interlocked with spacer bar provide a mechanical lock at each bearing bar.

Self-Draining

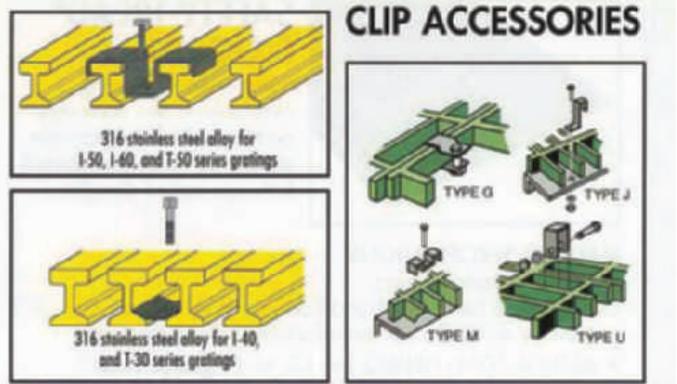
Strategically angled lower I-bars allow for easy fluid runoff which aids self cleaning.

Superior Strength

The high glass-to-resin ratio of fiberglass grating provides superior strength and load-bearing characteristics.

Non-conductivity

AMICO-Seasafe's glass and resin formulations are non-sparking and create a safety barrier for personnel in electrical applications.



QUALITY PRODUCTS – COAST TO COAST



A GIBALTAR INDUSTRIES COMPANY 

ALABAMA METAL INDUSTRIES CORPORATION

3245 Fayette Avenue • Birmingham, AL 35208

Phone (205) 787-2611 • (800) 366-2642 • Fax (205) 786-6527 • www.amico-grating.com



AMICO products will always meet federal government requirements, including the American Recovery and Reinvestment Act, HR 1 EH, Section 1110, and all state Buy American provisions up to and including "steel melted in the USA."

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Sweets.com