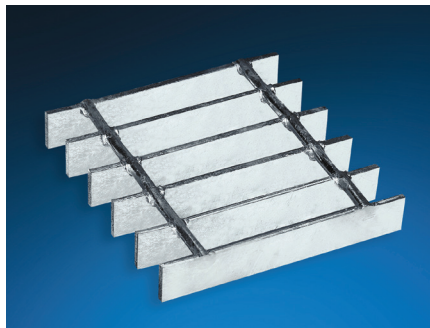
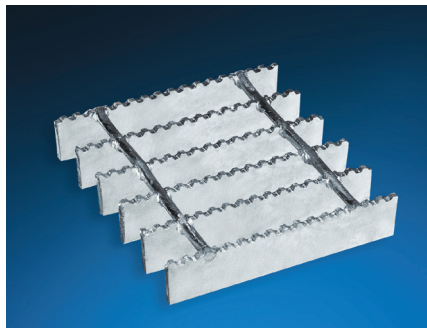


SURFACES



Plain (smooth)

Top surface is available for all products: steel, stainless steel and aluminum grating products.



Serrated (slip resistant)

Top surface for all products, except Aluminum I-Bar, Flush Top, and Safe-T-Grid®. Serrated offers more secure footing, where oil, water or chemicals are present.



Mebac® (Metal Bonded Anti-Slip Coatings)

Mebac® products are manufactured using abrasive grit particles encapsulated in metal spray arc that is bonded to an aluminum or steel substrate. Mebac® offers a consistently high coefficient of friction under a wide range of conditions, even when wet with lubricants such as brake fluid and oil, providing margins of safety that are unmatched in the industry. Visit: www.mebac.com

MATERIALS

- Standard Steel of 1/8" and 3/16" conforms to ASTM A1011 CS type B.
- Wire Cross Rods for Welded Grating conform to ASTM A510.
- Steel Bars of 1/4" and heavier conforms to ASTM A36.
- Aluminum bars and extrusions conform to ASTM B221 alloy 6063-T6 for bearing bars and 6060-T1 for cross bars.
- Stainless Steel material conforms to ASTM A167 type 304L or type 316L.

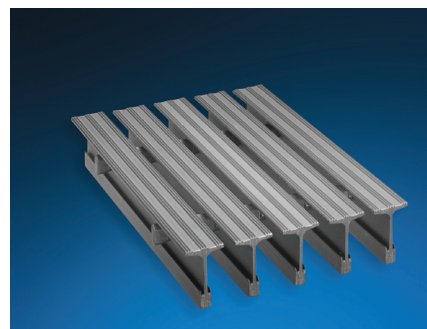
FINISHES



Mill. For carbon steel grating, refers to the natural finish of carbon steel as it comes from the mill. Mill Finish is our standard stainless steel and aluminum grating finish. The welded stainless steel grating and the aluminum grating undergoes caustic cleaning after fabrication which causes discoloration of the finished product.



Galvanized. A galvanized steel finish is the best protection for corrosion resistance for steel grating because the zinc metallurgically bonds with to the steel, creating a series of highly corrosion-resistant zinc-iron alloy layers. IKG's galvanized steel is galvanized per ASTM A-123 industry standard.



Anodized. Oxide coatings of different colors and hard, wear-resisting surface finishes can be applied in aluminum grating.



GrateCoat®. IKG offers the highest quality standard paint finish in the industry. GrateCoat® powder coat finish.

IKG's standard paint is specifically designed to be an economical surface coating that provides improved aesthetics under certain, controlled environmental conditions. The surface coating is NOT designed to protect the grating from the elements and is to be considered for use in temperature and humidity controlled, interior applications. The paint is not designed to provide any significant level of wear resistance. Moderate foot traffic and the use of wheeled equipment across the grating may cause the paint to delaminate and fail. Solvents, acids, corrosive liquids, cutting fluids, excessive heating of areas on or around the painted surface and / or penetration of the coating may also cause the surface finish to perform unsatisfactorily.

IKG can explore surface coating options for customers that require improved performance.