



## Slip-Resistant Grating Solutions for Demanding Environments



### Your Best Investment in Safety

Borden Metal Products is pleased to offer ALGRIP Slip-Resistant Technology as a value-added option to its complete line of metal bar gratings. For over 40 years, ALGRIP Slip-Resistant Products have provided safe walking and working surfaces in a variety of applications where dusty, oily or wet environments create hazardous conditions. ALGRIP can be applied to Borden Grating products in numerous grades and alloys of aluminum, stainless and carbon steel.



*distributed by:*





# ALGRIP® Slip-Resistant Metal Bar Grating

## Design Overview

### Unparalleled Durability

Developed by Ross Technology, ALGRIP is manufactured through a patented, CNC laser-welding process in which custom alloy, slip-resistant laser deposits are delivered to the chosen substrate in a highly precise and uniform pattern. Laboratory tested, these welds penetrate deeply below the surface, yielding a far superior bond as compared to flame-spray and brush-on coatings that adhere to the surface level only.



### Superior Traction

ALGRIP's unique laser deposition process provides more than 1,000 gripping points to each square foot of the bearing bars. Tested to a maximum static coefficient of friction of 0.97 (COF) in accordance with ASTM C1028-89, ALGRIP provides industry leading slip-resistance in all directions.

### Low Maintenance

ALGRIP is virtually maintenance free, requiring little more than proper cleaning of dirt and debris from the surface. The flat, smooth area between the laser deposits allows for easy cleaning and exhibits exceptional self-cleaning properties. This eliminates the small cavities characteristic of metal bonded anti-slip coatings that are prone to retaining liquids and trapping solids. ALGRIP grating products are easily cleaned with normal pressure washing or scrubbing for hard-to-remove stains.

### Trouble-Free Fabrication

The superior bond strength of ALGRIP's laser depositions allows nearly any type of fabrication without affecting the traction-providing surface. Most onsite fabrication processes such as sawing, welding and flame-cutting can safely be performed on ALGRIP products without any risk of peeling, flaking or delamination.

Visit [www.algrip.com](http://www.algrip.com) for more information on ALGRIP Slip-Resistant Products

