



ALGRIP™ Slip-Resistant Ladder Rungs and Floor Plate

Slip-resistant solutions
for safe climbing and working

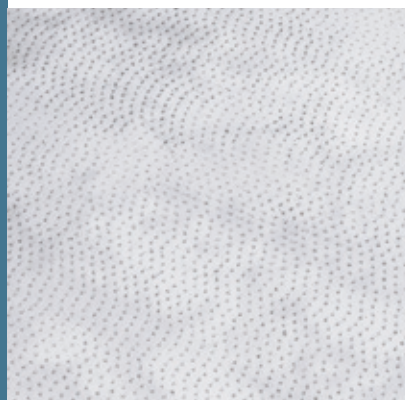


Ladders increase the level of risk for personnel and elevate liability exposure for employers. Outdoor applications increase the odds of a hazardous event by adding rain, snow, or ice to the equation. Algrip Slip Resistant Ladder rungs provide an extremely durable surface designed to provide safer ascent and descent for workers. Algrip Ladder Rungs meet OSHA requirements for fixed metal ladders of all types.

ALGRIP™ Ladder Rungs 3/4" or 1" Diameter



Algrip Floor Plate provides the same level of security for walking surfaces. Ideal for raised platforms where the presence of liquids or other contaminants are likely to cause slips and falls. Available in carbon steel, stainless steel, and aluminum, Algrip offers a superior level of protection for solid metal flooring.



ALGRIP™ Floor Plate • Steel • Aluminum • Stainless Steel 1/8" - 1" Thickness

Standard Features

Algrip Floor Plate features a proprietary CNC laser deposition process that applies more than 1,000 custom-alloy, anti-slip deposits per square foot of surface area. The deposits penetrate the metal substrate to form a permanent, sub-surface bond. Tested to yield a static coefficient of friction of 0.80 in both wet and dry conditions, Algrip exceeds the safety requirements of any standards-setting agency.

Algrip Ladder Rungs incorporate the same high standard of technology into 3/4" or 1" diameter solid metal rungs, providing for safe climbing under the most demanding of environments. Rungs are provided ready for welding into side rails fabricated from any alloy. Standard 18-3/4" rungs are available off the shelf, and custom lengths and shapes for specialty applications can be manufactured to your exact specifications in short order.

Test Results

Tested in accordance with ASTM C1028-89, "Standard Test Method for Determining the Static Coefficient of Friction of Ceramic Tile and Other Like Surfaces by the Horizontal Dynamometer Pull-Meter Method"

ALGRIP™ Test Results (ASTM Procedure C - 1028-89)			
Dry Leather	0.88 COF	Wet Leather	0.91 COF
Dry Rubber	0.94 COF	Wet Rubber	0.92 COF
Dry Neolite	0.97 COF	Wet Neolite	0.96 COF



Materials

Carbon Steel: ASTM A36 round stock and structural plate, or ASTM A1011 hot rolled sheet steel.

Stainless Steel: Stainless steel alloys 304, 316, and 316L round stock, plate, and sheet.

Aluminum: ASTM B211 6061 alloy round stock, and ASTM B209 alloy 6061 or 6063 plate and sheet. Other alloys available upon request.



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