



WE CAN CUSTOMIZE! ROAD PLATES



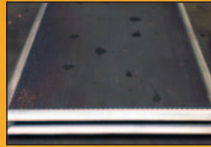
BLASTING

Our machines effectively remove impurities, rust, and scale from steel surfaces, creating a clean and uniform texture for proper adhesion of the coating product.



COATING

Proprietary skid-resistant safety coating for street plates exceeds federal, state, and local requirements for slip resistance.



BEVELING

Flame-cut or machined bevels allow for a smooth transition, thereby reducing the risk of tripping hazards.



DRILLING & THREADING

A wide variety of drilling and threading equipment accommodates simple and complex layouts.



BURNING

Oxy-fuel, plasma, and Kinetic burning capabilities allow for custom cutting services to meet the individual demands of every construction project.



WELDING

Road plates can be fully personalized with welded stencils, logos, IDs, lifting lugs and nuts, and even welded anti-skid surfaces. Certified welders provide the highest quality welds and are available 24/7 giving you the confidence that your jobs get done on time, every time.



COUNTERBORE & COUNTERSUNK HOLES

Any movement of road plates can create a potential accident, so countersunk and counterbore holes allow for anchors to sit flush or below the surface, avoiding any interferences on the plate surface.



FULL CNC MACHINING

Precision CNC machined parts allow our customers to hold tight tolerances even when up against the toughest jobs.



REFURBISHED PLATES

By removing old scale, coatings, rust, and weld marks, you can restore your plate to its original condition. Call us today about making your plates look new again!

HARDWARE



**FORGED STREET
PLATE LIFTING RING**



**STREET PLATE
NUTS**



**WELD-IN PLATE
(UNIVERSAL) 500B**



**LIFTING TOOL
MODEL #750**



**LIFTING TOOL
MODEL #800**



**WELD-ON "D" RINGS
& MUCH MORE!**



MAV-GRIP ANTI-SKID COATING

Proprietary skid-resistant safety coating for street plates exceeds federal, state, and local requirements for slip resistance.



Mav-Grip

- Low VOC
- High-build epoxy mastic coating
- Aggregate embedment
- Additional top broadcast
- NEW* encapsulation layer for improved durability

BENEFITS

Certified skid resistant
Non-hazardous in cured form
Successfully tested and proven in field applications
Cost effective
Extremely durable
Unparalleled adhesion
Exceeds DOT and OSHA coefficient of friction specs

Machine Plate Testing - Performed at Services Lab

The dynamic coefficient of friction (DCOF) testing was performed in a NJ services lab per ANSI A326.3 American National Standard Test Method for Measuring Dynamic of Coefficient of Friction of Hard Surface Flooring Materials testing protocol using BOT-3000E tribometer. The table shows the average DCOF defined as the ratio of the horizontal component of force applied to a body required to overcome resistance to movement when the body is in motion, divided by the vertical component of the weight of the body or force applied to the surface where movement occurs.

The table shows the average DCOF defined as the ratio of the horizontal component of force applied to a body required to overcome resistance to movement when the body is in motion, divided by the vertical. →

Product	Specimen	Floor Condition Prevailing / Cleaned	Wet / Dry	DCOF	Pass / Fail
Mav-Grip	1	Cleaned	Wet	0.69	PASS
Mav-Grip	2	Cleaned	Wet	0.82	PASS
Mav-Grip	3	Cleaned	Wet	0.77	PASS

SG METALS

954-772-4981 | sgmetals.com | sales@sgmetals.com
850 NW 61st St., Fort Lauderdale, FL 33309