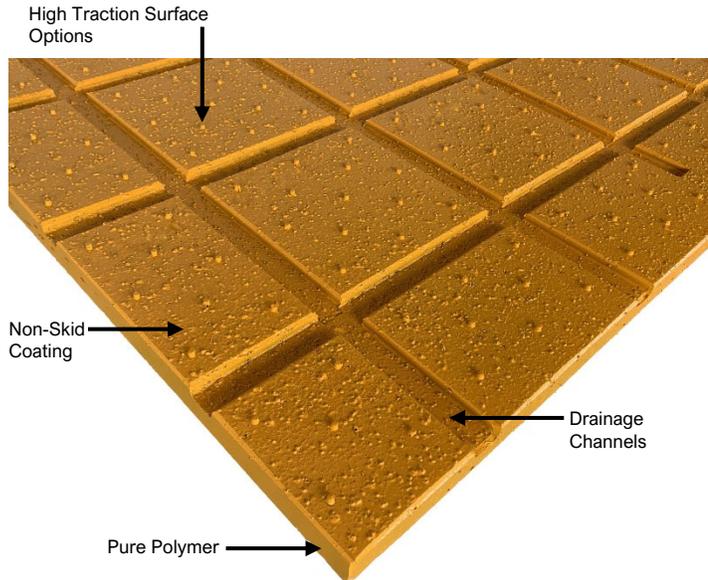


## DRILL FLOOR SOLUTIONS



### DESCRIPTION

AMS® DRILL FLOOR TRACTION MATS provide maximum safe footing from slips, trips, and falls in extreme working environments. Purpose built and engineered for drill floors using pure polymers that exceed in durability, performance, and lifespan. Protect your people and equipment with our heavy-duty traction matting.

Manufactured in the USA to be:

- Chemical, corrosive, and diesel resistance
- Stress and impact resistance
- Fire Retardant
- High coefficient of friction (COF)
- Aggressive non-skid coating
- Facilitates fluid drainage
- AMS color sync: homogenous color throughout
- Customizable to any size, shape, and thickness
- Easily modified onsite

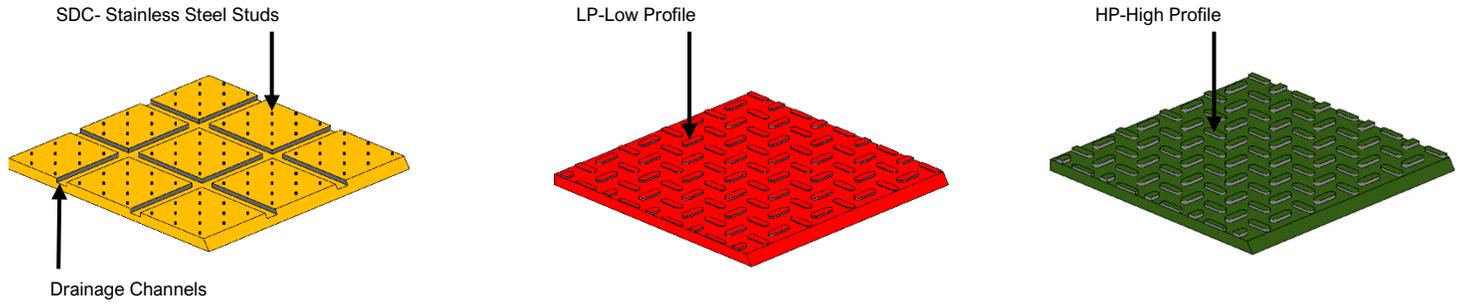
We are committed to customer satisfaction and responsible manufacturing of high quality products. We stand behind every product so you can do what you do best.

Options include choice of traction profiles, colors, emboss/deboss of logos, symbols, text, beveled edges, hazard identification, puzzle locks, sensors and more.

### SPECIFICATIONS

Application	Drill floors, walkways, stair treads, platforms, landings, any area where safe footing is needed.		
Surface Installation	Place atop steel, grating, concrete, wood, etc. and affix in place.		
Thickness	1" (25mm) and 1-1/4" (32mm). Any thickness from 3/8" (10mm) and up.		
Weight (+/- average)	1.0 ft <sup>2</sup> = 5.5 lbs. (@1") / 1.0 m <sup>2</sup> = 26.8 kg (25mm)		
Surface Traction Options	All include non-skid coating. SDC-Stainless steel studs & drainage channels. LP-Low Profile pattern. HP-High Profile pattern		
Options	Logos, symbols, text, hole penetrations, beveled edges, puzzle locks, photoluminescence, hazard ID, sensors, and more.		
Color	Standard colors are Yellow, Red, and Green. Most RAL colors can be accommodated.		
AMS Color Sync	All heavy-duty mats are manufactured with homogenous color from the top to bottom including color matching coatings.		
Approvals	FMVSS302 (equiv. ISO 3795, ASTM D5132-04) = Pass, SCG Approval Cat.164.106 & 164.117 = Not Applicable		
Sound Dampening	Decreases sound transmission by absorption		
Resistance	Excellent against corrosion and chemical, including common drilling muds and fluids, withstands grease, oils and is fungus resistant (non-nutrient).		
Repairability	Excellent		
Ergonomic Benefits	Yes		
Ultraviolet Stability	Yes		
Water Absorption %	Less than 0.01%		
Dielectric Properties	Electrically dissipative		
	<b>Test</b>	<b>Imperial</b>	<b>Metric</b>
Tear Strength	ASTM D-624	752 lb./in	132 Kn/m
Tensile Strength	ASTM D-412 die C	4,835 psi	33 MPa
Service Temperatures		-40°F to 200°F	-38°C to 93°C
Hardness	ASTM2240-85	75-85 Shore A	
Elongation	ASTM D-412 die C	726%	
Dynamic COF-Wet	ANSI/NFSI B101.3-2012	>1.0	
Static COF-Wet	ANSI/NSFI B101.1-2009	>1.0	

## TRACTION PROFILES



## OPTIONS

Safety is visual, AMS© offers a variety of value-added options.

Name	Details
Beveled Edge	Chamfered edge(s) or perimeter. This allows for smooth transition between surfaces or varying heights.
Color	Standard - Red, Safety Yellow, Green. Other colors upon request.
Emboss / Deboss	Rig name/ number, logo, safety message, symbols, mat ID, etc. either molded in or raised from mat surface.
Hazard Identification	Yellow/black striping, red/black striping, colored nosing
LED with ROLLOOS	AMS© DRILL FLOOR TRACTION MATS can include LED lights and paired with Rolloos Red Zone Monitoring System.
Photoluminescence	Glow-in-the-dark identification in shapes, symbols, text, etc.
Puzzle Locks	Molded in matting to easily link mats.
Sensors	Can be embedded into matting that detects and relays.
Resurfacing Kit	Revive top coatings with AMS© kits include everything needed for onsite personnel to complete.
Customization	Just ask and we are happy to be of service.

## INSTALLATIONS



## WEIGHTS & DIMENSIONS

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MATS can be manufactured to any length or width. In most cases, mats are custom built to specific dimensions.

	<b>Imperial</b>	<b>Metric</b>	<b>Note</b>
Thickness-Standard	3/4", 7/8", 1", 1-1/4"	19mm, 25mm, 30mm, 32mm	Standard for areas exposed to dropped objects
Thickness-Other	3/8" and up	10mm and up	Areas such as walkways, treads, etc.
Weight (+/- average)	1.0 ft <sup>2</sup> = 5.5 lbs. (@1")	1.0 m <sup>2</sup> = 26.8 kg (@25mm)	Weights change based upon profiles and thickness

## INSTALLATION & MAINTENANCE INSTRUCTION

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Installation methods are typical, matting can be affixed with a variety of methods. DRILL FLOOR TRACTION MAT can be easily cut on site with proper tools.

Routine housekeeping is simply good practice. Light steaming, strong detergent with scrub brushes and/or non-flammable solvent will cut oil and grease. Matting to be stored and transported flat. AMS® Resurfacing Kits are available.

## SERVICES

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Our experienced personnel are ready to help. We are skilled at conducting services via telephone, email and/or online conferencing with or without video.

Design	From concept to production we supply comprehensive design services, most projects are free of charge.
Surveying	AMS® trained personnel can have boots on the ground or sea, globally to survey your area. Work will be performed on your schedule to not interrupt operations.

## ORDERING DETAILS

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<b>Product Code</b>	<b>Thickness</b>	<b>Traction Profile</b>	<b>Options</b>
DF-TM	choose	SDC / LP / HP	choose

## LIMITED WARRANTY

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AMS® offers a 2-year limited product warranty. Terms apply.

## CONTACT

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Advanced Mat Systems  
www.TractionMat.com  
E: sales@advancedmatsystems.com  
T: 1.403.910.1492

**100% MADE IN THE USA**

## DRILL FLOOR SOLUTIONS

# DF-TRACTION MAT

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**AMS**  
Advanced Mat Systems