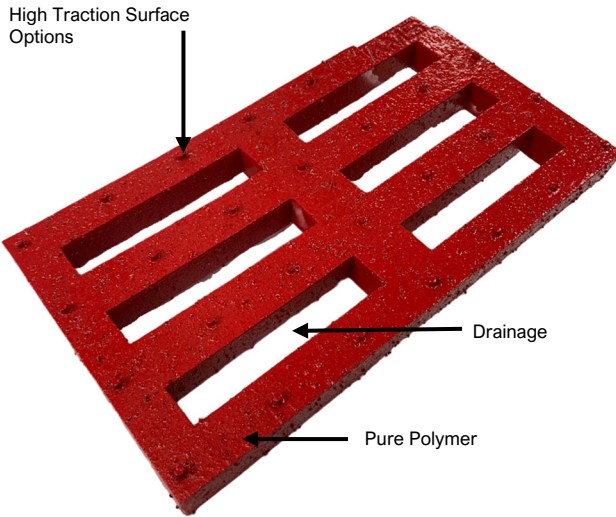


DRAINAGE MAT

DRILL FLOOR SOLUTIONS



DESCRIPTION

AMS® DRAINAGE TRACTION MATS provide maximum safe footing from slips, trips, and falls in fluid abundant operations, notably around the rotary table. Purpose built and engineered using pure polymers that exceed in durability, performance, and lifespan. Protect your people and equipment with our heavy-duty drainage 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.

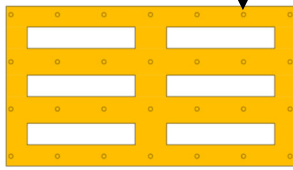
Options include choice of high traction profiles, colors, beveled edges, and puzzle locks.

SPECIFICATIONS

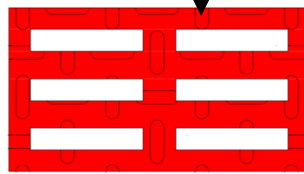
Application	Drill floors, platforms, landings, any area where safe footing is needed while allowing fluids to easily drain.		
Surface Installation	Place atop steel, grating, concrete, wood, etc. and affix in place.		
Thickness	Standard are 1" (25mm) and 1-1/4" (32mm) for Drill Floor areas exposed to drops.		
Weight (+/- average)	1.0 ft ² = 4.0 lbs. (@1") / 1.0 m ² = 19.5 kg (@25mm)		
Surface Traction Options	SSS-Stainless steel studs and non-skid coating. LP-Low Profile lug pattern with non-skid coating. HP-High Profile lug pattern with non-skid coating		
Options	Text, beveled edges, and puzzle locks.		
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		
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		
	Test	Imperial	Metric
Tear Strength	ASTM D-624	300 lb./in	53 Kn/m
Tensile Strength	ASTM D-412 die C	2,556 psi	18 MPa
Service Temperatures		-40°F to 200°F	-38°C to 93°C
Hardness	ASTM2240-85	70-80 Shore A	
Elongation	ASTM D-412 die C	737%	
Dynamic COF-Wet	ANSI/NFSI B101.3-2012	>1.0	
Static COF-Wet	ANSI/NSFI B101.1-2009	>1.0	

TRACTION PROFILES

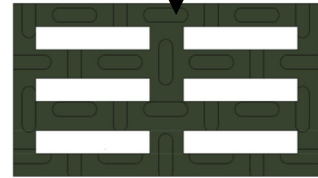
SSS- Stainless Steel Studs



LP-Low Profile



HP-High Profile

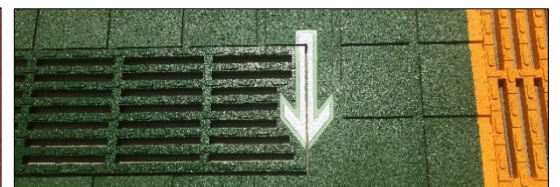
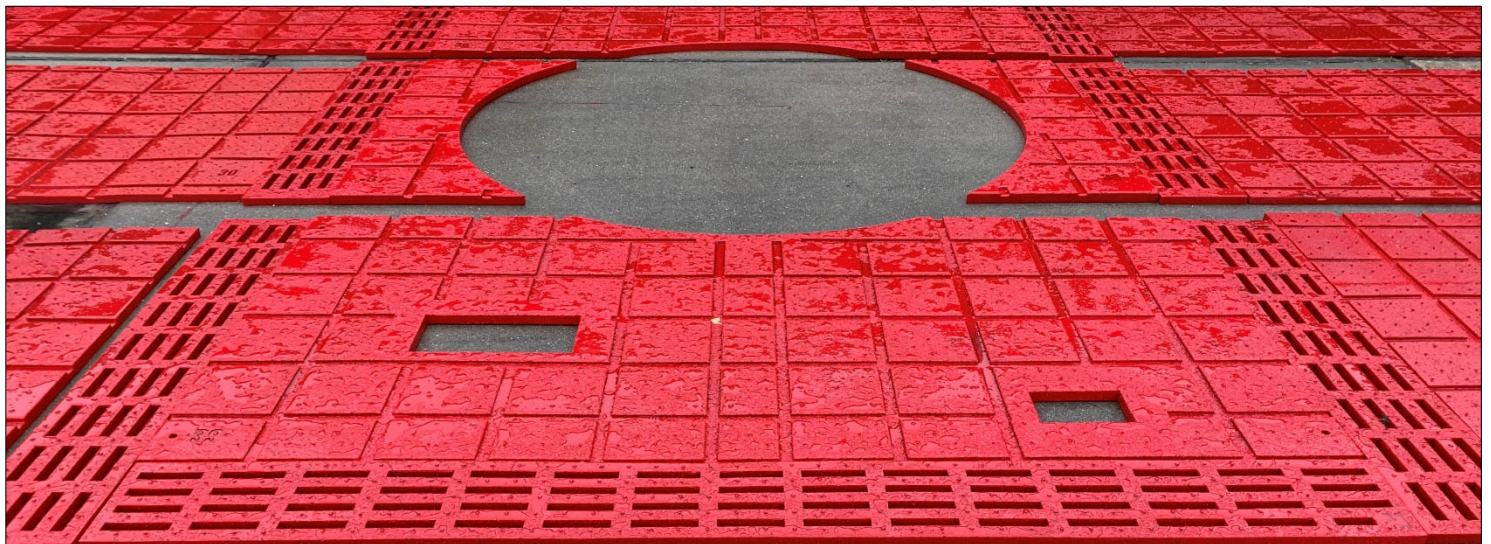


OPTIONS

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

Name	Details
Beveled Edge	Chamfered edge(s), allows for smooth transition between surfaces or varying heights.
Color	Standard - Red, Safety Yellow, Green. Other colors upon request.
Emboss / Deboss	Mat number either molded in or raised from mat surface.
Photoluminescence	Glow-in-the-dark identification in shapes, symbols, text, etc.
Puzzle Locks	Molded in matting to easily interlock mats and simplify installation.
Resurfacing Kit	Revive top coatings, AMS© kits include everything needed for onsite personnel to complete.
Customization	Just ask and we are happy to be of service.

INSTALLATIONS



WEIGHTS & DIMENSIONS

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

	Imperial	Metric	Note
Thickness-Standard	3/4", 1", 1-1/8", 1-1/4"	19mm, 25mm, 30mm, 32mm	Standard for areas exposed to dropped objects
Thickness-Other	3/8" and up	10mm and up	
Weight (+/- average)	1.0 ft ² = 4.0 lbs. (@1")	1.0 m ² = 19.5 kg (@25mm)	

INSTALLATION & MAINTENANCE INSTRUCTION

Installation methods are typical, matting can be affixed with a variety of methods. DRILL FLOOR DRAINAGE 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

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

Product Code	Thickness	Traction Profile	Options
DM-TM	choose	SSS / LP / HP	choose

LIMITED WARRANTY

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

CONTACT

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

100% MADE IN THE USA

DRILL FLOOR SOLUTIONS

DRAINAGE MAT

ADVANCED MAT SYSTEMS®
Telephone 1-403-910-1492
Email sales@advancedmatsystems.com
TractionMat.com

AMS
Advanced Mat Systems