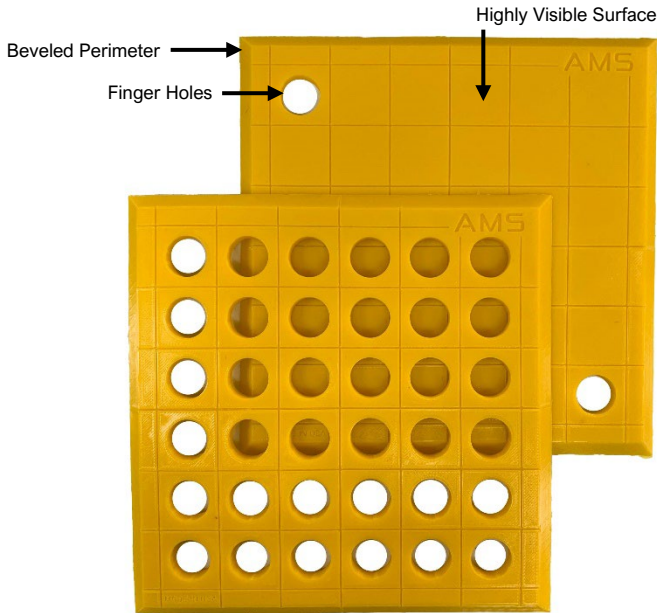


TOPSIDE DECK PROTECTION



PPLW - Payload Pads-Light Weight

DESCRIPTION

AMS© PAYLOAD PADS identify safe landing areas for containers and equipment while protecting the deck surface from repetitive impacts during operations. The high visibility ensures lifting operations are conducted safely and efficiently. AMS© uses pure polymer that exceed in durability, performance, and lifespan. Protect your people and equipment with our Payload Pads.

Manufactured in the USA:

- Chemical, corrosive, and diesel resistance
- Stress and impact resistance
- Deck protection
- Equipment protection
- Portable
- AMS color sync: homogenous color throughout
- Customizable to any size, shape, and thickness

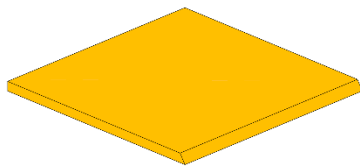
We are committed to customer satisfaction and responsible manufacturing of high quality products. We stand behind every product so you can do what you do best.

Options include choice of colors, emboss/deboss of logos, symbols, text, beveled edges, hazard identification and more.

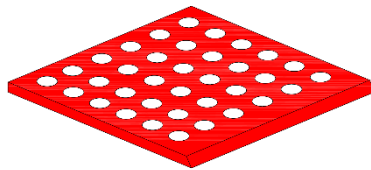
SPECIFICATIONS

Application	Deck surfaces, platforms, landing areas, vessels, etc. for deck protection. Under containers, equipment, etc. /		
Surface Installation	Place atop steel, grating, concrete, wood, etc.		
Thickness	Standard 0.50" (12mm), 0.59 (15mm), 0.75" (19mm).		
Weight (+/- average)	1.0 ft ² (@1") = 5.2 lbs. / 1mm = 1 kg/m ² . Payload Pad-Light Weight 1.0 ft ² . (@1") = 1.95 lbs. / 1mm = 0.37 kg/m ² .		
Surface Options	Standard or non-skid coating.		
Options	Logos, symbols, text, penetrations, beveled edges, hazard ID, and more.		
Color	Standard colors are Yellow, Red, and Green. Most RAL colors can be accommodated.		
AMS Color Sync	All Payload Pads have consistent color throughout, ensuring uniformity from top to bottom.		
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	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%	

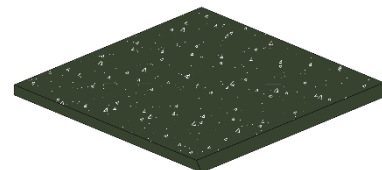
PROFILES



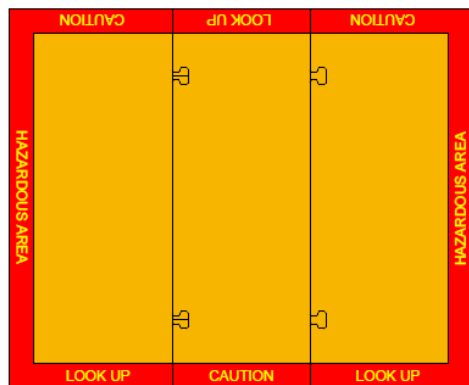
PP - PAYLOAD PAD



PPLW - PAYLOAD PAD LIGHT WEIGHT



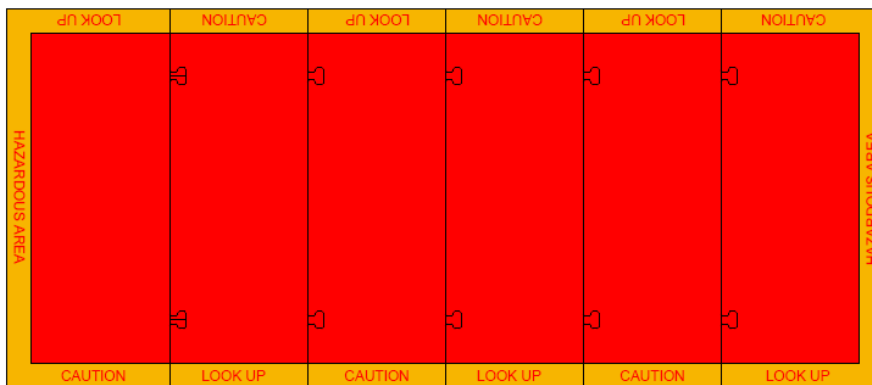
PPNS - PAYLOAD PAD NON-SLIP



PP-E1

PP-C

PP-E2



PP-E1

PP-C

PP-C

PP-C

PP-C

PP-E2

OPTIONS

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

Name	Details
Color	Standard - Red, Yellow, Green. Other colors upon request.
Finger Hole / Hand Grip	Finger holes are standard on PP and PPLW. Hand grips for upon request.
Resurfacing Kit	Revive top coatings with AMS© kits that includes everything needed for onsite personnel to complete.
Customization	Just ask and we are happy to be of service.

Specific to Payload Pad-EQ

Beveled Edges	Standard on PP and PPLW. Optional for PP-EQ
Puzzle Locks	Molded in matting to easily link.
Emboss/Deboss	Text, logo, safety message, symbols either molded in or raised from mat surface.

WEIGHTS & DIMENSIONS

Payload Pad & Payload Pad Light Weight are portable pads in standard sizes or can be custom built to specific dimensions with thickness from 1/2" (12mm) and up. Weights are +/- averages.

PAYLOAD PAD (PP)

		PP-400		PP-500	
(inches / mm)		16 x 16	400 x 400	19.7 x 19.7	500 x 500
1/2	12	4.6 lbs.	2.1 kg	6.60 lbs.	3.00 kg
5/8	15	5.3 lbs.	2.4 kg	8.25 lbs.	3.75 kg
3/4	19	6.7 lbs.	3.0 kg	10.47 lbs.	4.75 kg

PAYLOAD PAD - LIGHT WEIGHT (PPLW)

		PPLW-400		PPLW-500	
(inches / mm)		16 x 16	400 x 400	19.7 x 19.7	500 x 500
1/2	12	3.1 lbs.	1.40 kg	4.5 lbs.	2.00 kg
5/8	15	3.7 lbs.	1.68 kg	5.2 lbs.	2.36 kg
3/4	19	4.7 lbs.	2.10 kg	6.6 lbs.	3.00 kg

Payload Pads (PP-EQ)

The Payload Pad-EQ are designed for equipment, containers and/or deck protection of larger areas. The design allows for easy integration should you want to expand on the length and include puzzle locks for installation ease. These pads are 3/4" (19mm) thick and weigh +/- 3.9 lbs./ft2 (19 kg/m2)

PP-EQ	Dimensions	
	Feet	mm
PP-E1	9.19 x 3.94	2800 x 1200
PP-C	9.19 x 3.33	2800 x 1016
PP-E2	9.19 x 3.94	2800 x 1200

INSTALLATION & MAINTENANCE INSTRUCTION

For PP and PPLW are designed to be portable, simply lay in place as these. PP-EQ puzzle locks manufactured into pads for ease of installation. Should you need to cut any AMS® PAYLOAD PAD they 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. Pads to be stored and transported flat. Resurfacing Kits are available.

SERVICES

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

Design	From concept to production we provide 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	Size	Thickness mm (inch)	Profile	Options
PP	400, 500 or custom	12,15,19 (1/2", 5/8", 3/4")	Standard / Non-Slip	choose
PP-LW	400, 500 or custom	12,15,19 (1/2", 5/8", 3/4")	Standard / Non-Slip	choose
PP-E1			Standard / Non-Slip	choose
PP-C			Standard / Non-Slip	choose
PP-E2			Standard / Non-Slip	choose

LIMITED WARRANTY

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

CONTACT

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PayloadPads
E: sales@advancedmatsystems.com
T: 1.403.910.1492

100% MADE IN THE USA

TOPSIDE DECK PROTECTION

PAYLOAD PADS

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