

Tow-Mat

AIRCRAFT RECOVERY MAT



The Tow-Mat, using the innovative and patented concept of Mobi-Mat®, is designed for creating ground reinforcement and towing pathways for the recovery of any type of aircraft.

Excellent load bearing capability

Strengthening bars are inserted in the mat every 15 cm (6") and increase the load bearing capability of the ground while reducing rutting.

Lightweight for rapid deployment

Easy lifting and installation by two operators.
Easy anchoring and connection of mats with I-shaped connectors.
Easy reconfiguration of the towing pathway using the handling hooks provided in the kit.

Unique non-slip and porous surface

With its patented tridimensional surface, each Tow-Mat offers an excellent grip and decreases traction effort while avoiding the risk of causing landing gear secondary damage.
No risk of puncturing the aircraft tires unlike metal plates.
Easy removal due to the mat porosity unlike metal plates.

Resistant to

Temperatures ranging from -40°C (40°F) to +80°C (176°F), corrosion, rot, chemicals, petroleum fuels (AVGAS-JET A1) and hydraulic fluids like skydrol.

Long shelf life and low maintenance

Easy cleaning with a high water pressure system.



Designation	Tow-Mat	Tow-Mat	Tow-Mat	Tow-Mat	Tow-Mat	Tow-Mat	Tow-Mat
Kit P/N	154062-09	154081-09	176283	164799-12	164799-15	167656	176281
Aircraft type	Fighters	Fighters	C-130	A330 MRTT, KC-45A, AWACS, KC767	A340 TLRA	C-17	C-5
Mobi-Mat® type	MM3 V25 Polyester Mat reinforced with fiberglass bars every 15 cm	MM3 C25 Polyester Mat reinforced with carbon bars every 15 cm	MM3 V25 Polyester Mat reinforced with fiberglass bars every 15 cm	MM3 C25 Polyester Mat reinforced with carbon bars every 15 cm	MM3 C25 Polyester Mat reinforced with carbon bars every 15 cm	MM3 C25 Polyester Mat reinforced with carbon bars every 15 cm	MM3 C25 Polyester Mat reinforced with carbon bars every 15 cm
Colour	White	White	White	White	White	White	White
Quantity of rolls / kit	9	9	10	12	15	18	27
Kit weight	986 kg 2174 lbs	796 kg 1755 lbs	1058 kg 2333 lbs	867 kg 1912 lbs	1506 kg 3321 lbs	1386 kg 3056 lbs	408 kg 900 lbs
Dimensions	5 m x 1.05 m 16.4' x 3.45'	5 m x 1.05 m 16.4' x 3.45'	5 m x 1.05 m (16.4' x 6.94') : 1 roll 5 m x 2.1 m (16.4' x 3.45') : 9 rolls	3 m x 3.4 m 9.84' x 11.16'	3 m x 3.4 m 9.84' x 11.16'	3 m x 2.1 m (9.84' x 6.88') : 6 rolls 3 m x 4.2 m (9.84' x 13.78') : 12 rolls	1.5 m x 1.05 m (4.9' x 3.45') : 8 rolls 3 m x 2.1 m (9.84' x 15.1') : 19 rolls
Roll weight	45 kg 100 lbs	36 kg 85 lbs	45 kg 93 kg 100 lbs 205 lbs	74 kg 163 lbs	74 kg 163 lbs	46 kg 92 kg 101 lbs 203 lbs	12 kg 103 kg 26 lbs 226 lbs
Roll diameter	0.40 m 15.75"	0.40 m 15.75"	0.40 m 0.40 m 15.75" 15.75"	0.35 m 13.78"	0.35 m 13.78"	0.35 m 13.78"	0.20 m 0.35 m 7.87" 13.78"
Total surface (per kit)	47.25 m ² 507 sqft	47.25 m ² 507 sqft	100 m ² 1071 sqft	123 m ² 1318 sqft	153 m ² 1647 sqft	37 m ² 151 m ² 398 sqft 1627 sqft	12.6 m ² 262 m ² 398 sqft 2818 sqft

FINISHING OF THE ROLLS :

Separating non-woven undermat	36	36	40	48	60	72	108
I-shaped connections	36	36	58	72	90	168	184
Handling straps with handles	18	18	20	36	45	48	73

These kits are available in other rolls quantities on request.

Non contractual document subject to change without prior notification.



Helipad



Beach Access Mat



Mobi-Deck



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