

## BEACH ACCESS MAT



**Designed to facilitate ship-to-shore movements, the BAM is a unique and capable Commercial-Off-The-Shelf (COTS) mat system for supporting off road mobility requirements during expeditionary missions over sand, gravel, or pebble beach.**

### **Lightweight**

The Medium Grade BAM type A2X is light enough for two people to rapidly carry and deploy the matting manually within minutes. Rolls can also be rapidly dismantled and reassembled to accommodate any operational requirement.

### **Patented non-skid surface**

Usable on any surface, Mobi-Mat® BAM provides traction under all environmental conditions for ground personnel and wheeled ground support vehicles while preventing bogging.

### **Rugged dependability**

Mobi-Mat® BAM will resist thousands of vehicle passages on supported sandy beaches.

### **Quick installation**

No requirement for back-blading surface before laying. Stakes and connectors are supplied with each roll to anchor and link the Mobi-Mat® BAM.

### **Versatile**

The Mobi-Mat® BAM provides an immediate workspace from which landing team personnel may conduct subsequent lay-down operations.

### **Recommendation**

In several situations, units may use a subsurface geotextile under the rolls to prevent the mud from sipping through the mat.



## Technical Characteristics

Kit P/N	154058	154059	154061
NSN	5680-14-502-4086	5680-14-513-6207	5680-14-513-6208
Number of rolls / Kit	1	1	1
Total surface	42 m <sup>2</sup> - 455.4 sqft	82 m <sup>2</sup> - 910.8 sqft	168 m <sup>2</sup> - 1821.6 sqft
Kit weight	182 kg - 401 lbs	260 kg - 573 lbs	498 kg - 1098 lbs
	<b>Designation</b>	<b>Designation</b>	<b>Designation</b>
	BEACH ACCESS MAT	BEACH ACCESS MAT	BEACH ACCESS MAT
Dimensions	4.20 m x 10 m 13.8' x 33'	4.20 m x 20 m 13.8' x 66'	4.20 m x 40 m 13.8' x 132'
Mobi-Mat® Type	A2X	A2X	A2X
Color	White	White	White
Roll weight	86 kg 183 lbs	157 kg 335 lbs	293 kg 644 lbs
Roll diameter	0.45 m - 1.5'	0.55 m - 1.8'	0.75 m - 2.5'
FINISHING OF THE ROLLS :			
Stainless steel EYELETS per roll diam. 35 mm - 1.37"	12	14	22
End Bar V25 4.20 m - 13.8' long	2	2	2
Handling strips with handles	2	-	-
I-shaped connections	8	8	8
Pair of lifting straps	-	1	1
+ Set up accessories kit			



Helipad



Ground Improvement Mat



Deployment Systems



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