

# SPECIFICATION & INSTALLATION GUIDANCE

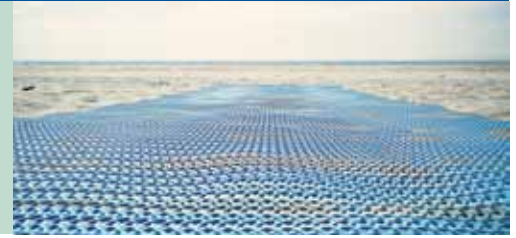
AccessRec PathMat Beach Access Mat is a highly portable roll out mat perfect for establishing pedestrian, wheelchair and maintenance access paths over sandy beaches and grass. The elastomeric material allows for a draping effect over undulating ground while the oscillated mesh structure provides lateral rigidity for optimal access. The unique features of the mat make it a premier beach access mat that is environmentally friendly and cost effective.

### Installation Methods

1. Prepare the surface where the PathMat Beach Access Mat will be applied by raking the beach debris and foreign objects, removing from the area. The surface should be as smooth and flat as possible to ensure optimal wheelchair accessibility.
2. Unroll the PathMat Beach Access Mat fully. Install the mat with the large ribs facing down and the small weaving ribs facing up. (Fig. 1)
3. Where the PathMat Beach Access Mat meets with a permanent trail structure the mat end should be placed parallel to the edge so there is no gap. Set the mat flush or below the permanent path to eliminate a tripping hazard. This can be achieved by digging a one to two inch trench. Allow the end of the mat to fold into this trench.
4. Anchor the PathMat end using our anchoring devices (staples or spikes, depending on soil). Install the pins in the predefined holes in the mat connector strip. The mats are supplied with a connector strip on each end of the PathMat.
5. Anchor the end moving onto the beach by digging a three inch trench. Fold the end of the mat into the trench firmly securing this end with four U-pins.
6. Rake sand over the trench covering the end of the mat to prevent a tripping hazard. (Fig. 3)

### Connecting Multiple PathMat Sections

1. Prepare the extended access route site and installation of the first mat as outlined in steps one through four of the Installation Instructions above.
2. Connect the second mat by overlapping the connector strips, ensuring that the anchoring holes are lined up so the U-pins anchor both mats securely together. (Fig. 4)
3. Secure the mats with four pins at each seam to reduce the force on the leading initial anchoring point.
4. Continue connecting mats for the length of the access route. Complete the installation by securing the end of the final PathMat section per steps four through six of the installation instructions above.



### INSTALLATION INSTRUCTIONS



Fig. 1 - UNROLL MAT



FIG. 2 - ANCHOR THE PATHMAT END WITH U-PINS



FIG. 3 - COVER ENDS WITH SAND TO PREVENT TRIPPING



FIG. 4 - OVERLAPPING CONNECTOR STRIPS

PATHMAT™ PRODUCT SPECIFICATIONS		
<b>PHYSICAL CHARACTERISTICS:</b>		
Structure	Oscillated	
Polymer	Elastomeric PE Blend	
Color	Light Blue	
UV Stabilized	Yes	
<b>NOMINAL DIMENSIONS:</b>		
Roll Width	5 feet	
Roll Length	32.8 feet	
Roll Weight	125.5 lbs.	
Weight per square foot	.76 lb/ft <sup>2</sup>	
Thickness	0.50 inches	
Mesh Aperture	3:1 ratio	
<b>TECHNICAL CHARACTERISTICS:</b>		
Measurement	Method	Results
Tensile strength (MD)	ISO 10319	16kN/m
Yield point elongation (MD)		130%
Residual thickness @ 500 kPa	ASTM D1621	22%
Slip risk PTV value	BS7976: 1-3	>40 (low slip)
<b>PATHMAT™ U-Pins</b>		
Product	U-Pin or Spikes	
Material	Rebar Type Galv Wire	
Size	6" x 16" or 10" long	
Outer	10 pack or 20 spikes	



**BAREFOOT FRIENDLY**



**EASY INSTALLATION**

The access routes built utilizing the PathMat are ready for use immediately following installation. Please follow these maintenance recommendations to ensure a long life and optimal performance of your PathMat Beach Access Mats.

### Maintenance Recommendations

Note 1: In the case of a large storm or windy conditions, remove accumulated sand from the surface of the PathMat with a hand push broom. A flat shovel may be used in the case of excessive sand accumulation. Take care to not damage the mat when removing sand.

Note 2: In the event of movement and sifting, it is recommended that accumulated sand be removed from beneath the mat to reduce the tension on the mat sections. Simply remove the pins and roll the mat backwards. Rake the sand flat and reinstall the end per the installation instructions.

Note 3: At no time in maintenance is it acceptable to use vehicular means to reposition or remove sand from the mats. This can cause damage to the mat sections.

Note 4: Clean the mats with a pressure washing machine.

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