

ACCESSMAT® Kit

ABA / AODA / ADA compliant

Beach Accessibility Routes / Mats (F248)

Specifications for Bid.

SUMMARY

Section 1- General

- Submittals
- Product Data
- Samples
- Accessibility
- Warranty

Section 2 - Products

- Vendor
- Material Characteristics
- Beach Access Matting Design Features
- Fabrication
- Material
- Technical Characteristics
- Other Product Accessories & Components

Section 3 - Product Liability Warning

SECTION 1 – GENERAL

SUBMITTALS:

With the bid, provide the following:

PRODUCT DATA:

Submit manufacturer's product literature indicating materials, specification, and other information required to demonstrate compliance with these requirements

SAMPLES:

Samples must be submitted with the bid including, but not limited to a minimum of 5" x 4" material sample. These samples shall be representative of the actual fabric of the product with appropriate materials as specified.

ACCESSIBILITY:

Materials shall be 100% accessible via wheelchair, beach access chair, walker, stroller, or other wheeled pedestrian assistance vehicles. ACCESSMAT® shall be offered at a minimum of 60" wide. Even though there is no slip resistance requirement when creating an ABA / AODA / ADA compliant beach access route, ACCESSMAT® shall provide a firm and non-slip surface providing the beach site complies with the ABA / AODA / ADA rules in general.

WARRANTY:

Provide a certificate of warranty that meets or exceeds the requirements below.

A five (5) years limited warranty shall be provided from the date of invoice.

Should the ACCESSMAT® non-woven fabric fail within the first five years of use, the mat will be replaced or repaired by the product supplier. Cosmetic imperfections at production, cosmetic issues and wear due to normal usage are not considered a defect in material or workmanship. Damage caused by vandalism or vehicular usage (other than that which the product is intended for use) shall not be included in this warranty.

Aluminum connectors have a five (5) years warranty. Other accessories are not covered under any warranty.

SECTION 2 – PRODUCTS

VENDOR:

The following beach accessibility mats specifications are based on those provided by [ACCESSREC LLC](#). The brand specified is [ACCESSMAT®](#), product used to create ADA / AODA / ABA compliant beach access route as supplied by ACCESSREC - 67 Sand Park Road, Suite A - Cedar Grove, NJ 07009 - USA - Tel: +1-973-955-0514 - Fax: +1-201-624-7007.

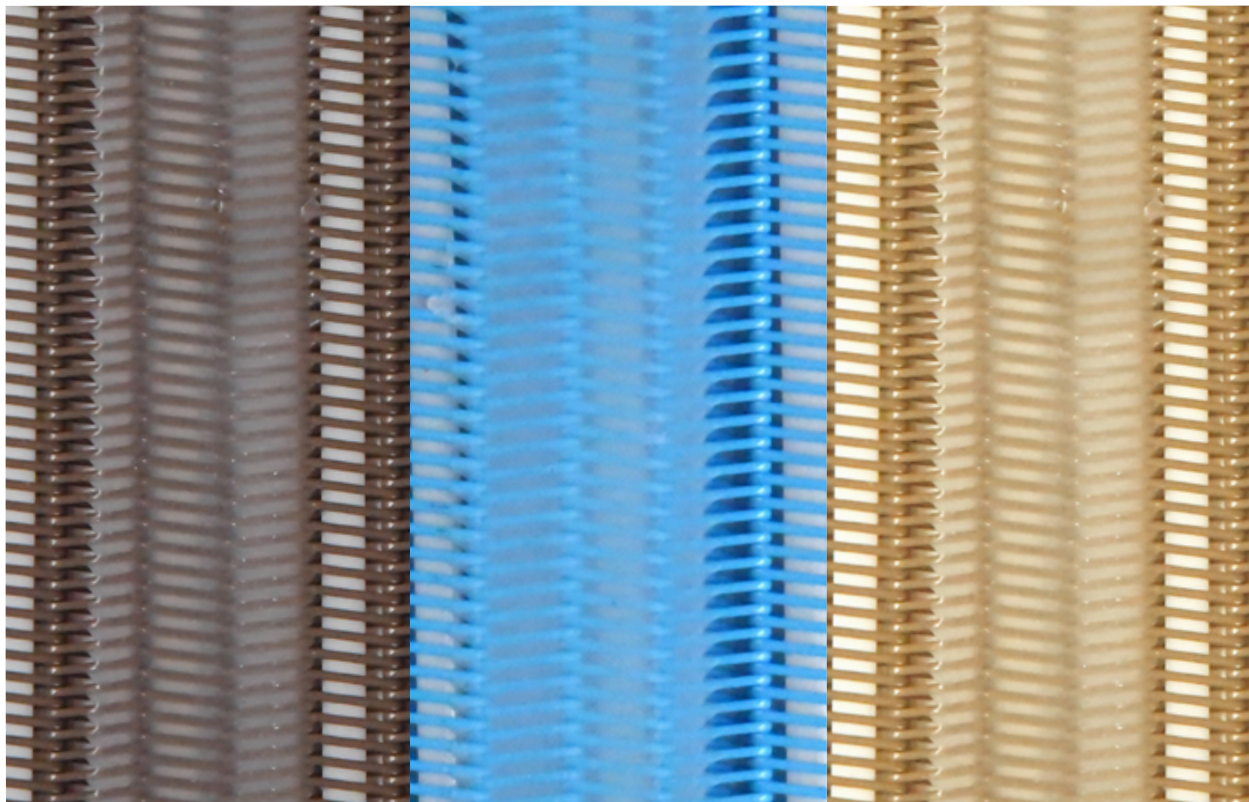
Any proposal shall meet or exceed the specifications herein as determined by the owner or the owner's representative. Submittal packages that do not include all the required information will be returned and will not be considered for use.

MATERIAL CHARACTERISTICS:

PRODUCT: ACCESSMAT® - fabric made of 100% NON WOVEN recycled & recyclable polyester mono-filament.

DIMENSIONS: 36", 60", 72", 120" wide by standard lengths of 25', 33', 50', or 100' with possibility to offer custom lengths.

COLOR: Brown, Blue, or Tan (new color).



BEACH ACCESSIBILITY MATTING DESIGN FEATURES:

ABA BEACH ACCESS ROUTES COMPLIANT (F248):

ACCESSMAT® shall be offered at a minimum of 60" wide. Even though there is no slip resistance requirement when creating an ABA / AODA / ADA compliant beach access route, ACCESSMAT® shall provide a firm, stable, and non-slip surface providing the beach site complies with the ABA / AODA / ADA rules in general, and the product is properly installed, maintained and used. ACCESSMAT® material and accessories should be **100% barrier / obstacle free** to meet the ABA / AODA / ADA guidelines.

DURABILITY:

ACCESSMAT® shall be a **durable material** that withstands the environmental elements as well as extensive pedestrian and wheelchair traffic. ACCESSMAT® **will not fray** on its edges **nor show any kind of wear & tear** on the surface during normal use and proper maintenance.

LIGHTWEIGHT AND EASY INSTALLATION:

ACCESSMAT® shall **be lightweight** (0.455 lbs/sqft.) and shall be capable of being installed and removed in a maximum of ten minutes per roll by two people. Rolls shall be of such size and weight that they may be manageably moved by two people. The material shall be capable of being installed on any type of sand, regardless of the ground surface stability.

EASY MAINTENANCE:

The matting material shall require **little or no maintenance** under normal conditions. The use of a broom, blower or pressure washer shall be the only equipment required to clear the surface of any debris, should any accumulate. Proper monitoring and maintenance of the product is at the discretion of the customer.

REMOVABILITY:

ACCESSMAT® shall be easily removable to comply with environmental requirements by being viewed as a temporary access material.

VISIBLE PATHWAY:

ACCESSMAT® is offered in blue color to provide a more visible path to people with visible impairments, while our brown or tan color blend to the landscape.

FABRICATION: All components shall arrive fully factory fabricated and ready for installation.

MATTING MATERIAL:

ACCESSMAT® matting materials shall be manufactured of **NON-WOVEN 100% recycled & recyclable polyester filament**. The material shall provide stability on unstable surfaces such as sand. The material shall also be manufactured to provide **comfort** in the case of bare foot usage. The material shall have a flat structure so that **sand do not get stuck underneath**, making the product too heavy to be quickly removed by man power in case of emergency or at the end of the beach season. The edges of the matting shall be **flat and safe to the staff and to environment**. ACCESSMAT® should be manufactured with **a grip tread of 1" every 4"** and **a white flat mono filament polyester** inserted in every other pocket of the mat itself, enabling better bearing capacity and safety.

TECHNICAL CHARACTERISTICS:

GENERAL:

Weight	0.455 lbs. per square foot
Thickness:	0.134 in. / 3.41 mm
Composition	100% Recycled Polyester
High strength	
Durability, smoothness and good dirt release	
ACCESSMAT® is filled every other pockets with a minimum of a 3/16" width flat white polyester monofilament to achieve different filtration characteristics and provide better bearing capacity.	
Completely rot proof & rust proof	

MECHANICAL PROPERTIES: test result in accordance with ISO 13934-2

Against abrasion	High resistance
Under high pressure	Stable
Tensile strength	High – Ultimate stress = 4.43 ksi / 30.6 MPa
Elongation at break %	minimum of 22.53%
Tenacity	High – Ultimate Load = 2380 lbf / 10600 N

CHEMICAL PROPERTIES:

Acid, Alkali, Solvent resistance	Good
UV and weather resistance	Good - no loss of strength from the light over a period of several years
Inorganic Salt	Excellent
Micro-Organism resistance	Excellent
Urea and liquid manure resistance	Excellent

THERMAL PROPERTIES:

Thermal Stability	High
Useable Temperature	-140°F (-40°C) / 176°F (80°C)
Softening Temperature	Te = 446°F (230°C)
Melting Temperature	Ts = 500°F (260°C)
Degradation Temperature	572°F (300°C)
Combustion stops burning slowly as flame is taken away	

OTHER ACCESSMAT® ACCESSORIES & COMPONENTS:



DISPOSABLE ANCHORING GROMMET (Item # PG001 - min. Qty. of 6 per ACCESSMAT® Kit for 25' section):

White nylon anchoring grommet, made of a cap and a washer. The cap & washer is made in the USA using UV inhibitor with 2 lines of molding beads to restrain spike from coming out of the ground.



Benefits:

- Removing barrier and tripping hazard to AccessMat® pathway to meet AODA/ADA guidelines.*
- Fixing issues with grommets pulling off the mats.*



STAKE (Item #GS10 or GS12 or GS20 - min. Qty. of 16 per ACCESSMAT® Kit for Kit Item # AM3-25):

Stake shall be provided to facilitate the installation/anchoring of the beach access pathway. Spike shall be made of galvanized steel in length of 10", 12" or 20" and supplied accordingly at the discretion of the customer. They should go easily through the anchoring grommet, connector hole and sand. Stake can be pin down until flush with the top of grommet or connector's receiving hole.



Benefits:

- I. *Removing barrier and tripping hazard to AccessMat® pathway to meet ADA/AODA guidelines.*
- II. *Stake is highly corrosion resistant.*



CONNECTOR (Item #AL-3, AL-5, AL-6, AL-9.5, AL-10 - min. Qty. of 2 per ACCESSMAT® Kit)

Anodized aluminum connector is riveted to AccessMat® extremity. Simply overlap both end of connectors and connect them using our stakes or plugs to create a seamless transition between your two mats sections.

Benefits:

- I. *Removing barrier and tripping hazard to AccessMat® pathway to meet ADA/AODA guidelines.*
- II. *Connectors will not disconnect when tensile strength or pressure naturally applies to AccessMat® on the field.*
- III. *Connector will not show any wear or tear, deform or break unlike cheap plastic connector.*



PLUG & PIN (Item #PP001 - min. Qty. of 0 per ACCESSMAT® Kit - only supplied for purchase of more than one Kit):

Connector plug have the shape of a tooth – made in the USA of a really strong plastic material with UV inhibitor. Start by snapping your plug into the hole of the connectors, then insert pin inside it to secure connection of two AccessMat® sections together seamlessly.

Benefits:

- I. *Removing barrier and tripping hazard to AccessMat® pathway to meet ADA/AODA guidelines – unlike other systems using cheap staples / spikes that create tripping hazard and liabilities.*
- II. *Our plug will not create a dip to the sand / obstacle that will make your beach pathway not ADA/AODA compliant and unsafe to the use of pedestrians and wheelchairs.*
- III. *Easiest and simplest way to connect two AccessMats® together*



STRAP (Item #POST002 – min. Qty. of 2 each per ACCESSMAT® Kit):

Two thwart grab standard cam straps in Pacific blue or black color. Heavyweight polypropylene is great to use in the outdoors. It has excellent UV protection, and it doesn't absorb water quickly giving it resistance to rot & mildew. This webbing is perfect for medium duty applications. It has a thickness of .060 of an inch and its breaking strength ranges from 675lbs. - 1800lbs. Our straps are designed with a slightly raised loop pocket so you can grab it quickly. The grab handle is the standard loop pocket, which is 6 inches wide. Our cam buckles include the standard 1 inch cam. Our 1" cam buckles are the cream of the crop. We have them made especially for use to our high standards.



RIVET (Item #R001 - min. Qty. of 10 per each Item #AM3-X):

Aluminum semi-tubular rivet enables connector attachment to the fabric of ACCESSMAT®.

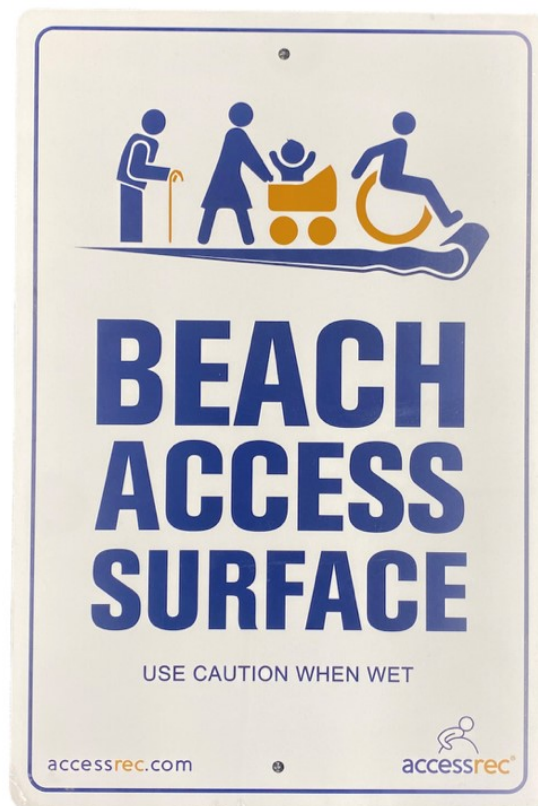
RIVET SQUEEZER (Item #RS001 – OPTIONAL ACCESSORY):

Manual rivet squeezer including two dies.



BEACH ACCESS SIGN (Item #ABAS001 - **RECOMMENDED OPTIONAL ACCESSORY**):

Aluminum beach access sign 18"H by 12"W used to educate beach goers about the application / purpose of the product and warn them of the liability of use during inclement weather.





**ADA / ABA / OADA & Blue Flag compliant
 Beach & Ground Accessibility Surfaces**

	Material	Color	Item #	Weight lbs/sftg	Dimensions		Weight lbs
					Width ft	Length ft	
ACCESSMAT® KIT	100% recycled & recyclable polyester roll	Blue, Brown, or Tan	AM3-25	0.455	3	25	34
			AM3-33		3	33	45
			AM3-50		3	50	68
			AM3-100		3	100	137
			AM3-ANG		3	-	-
			AM3-SQ		3	-	-
			AM3-CUST		3	CUST.	-
			AM5-25		5	25	57
			AM5-33		5	33	75
			AM5-50		5	50	114
			AM5-100		5	100	228
			AM5-ANG		5	-	-
			AM5-SQ		5	-	-
			AM5-CUST		5	CUST.	-
			AM6-25		6	25	68
			AM6-33		6	33	90
			AM6-50		6	50	137
			AM6-100		6	100	273
			AM6-ANG		6	-	-
			AM6-SQ		6	-	-
AM6-CUST	6	CUST.	-				
AM10-25	10	25	0				
AM10-33	10	33	0				
AM10-50	10	50	0				
AM10-ANG	10	-	-				
AM10-SQ	10	-	-				
AM10-CUST	10	CUST.	-				
ACCESSCOM™ ROLL	roll	Custom logo & text	AC3	-	3	2.25	-
			AC5	-	5	2.25	
			AC6	-	6	2.25	
			AC10	-	10	2.25	

KITS P/N() AMx-ANG for Angle - AMx-CUST for custom length DO NOT include any accessories*

· Pricing doesn't include assembly/ installation, shipping, tax or duty.

NO REFUND POLICY: ONCE PURCHASED, NO EXCHANGE, NO RETURN, NO REFUND IS ACCEPTED.

Section 3 - Product Liability Warning

Please read and understand the following warning before using this product:

1. Use the product as intended: This product is designed for a specific purpose and should only be used for its intended use. Using the product in a manner other than intended may result in injury or damage. Use caution when wet. ACCESSREC recommends the purchase and placement of the aluminum beach sign Item #ABAS001 by every beach entrance where you use the product.
2. Follow instructions: Carefully read and follow all instructions provided with the product. Failure to do so may lead to improper use, which can cause harm or injury.
3. Inspect before use: Before using the product, thoroughly inspect it for any damage or defects. Do not use if there are any signs of damage, as it may pose a safety risk.
4. Discontinue use if problems arise: If you experience any issues or problems while using the product, discontinue use immediately and contact the manufacturer or retailer for assistance.
5. Use appropriate safety gear: Depending on the nature of the product, it may be necessary to use safety gear such as goggles, gloves, or protective clothing. Always use the recommended safety gear to minimize the risk of injury.
6. Install & Maintain properly: Depending on the nature of the sand, the dune, and the weather, it may be necessary to maintain your product, and, or remove and regrade the ground surface prior to reinstalling it in a safer manner. Do not install on a slope greater than the ADA/ABA rules allow.
7. Store properly: When not in use, store the product in a safe and secure location, away from any potential hazards.
8. Do not modify or alter the product: Modifying or altering the product in any way may compromise its safety and effectiveness. Only use the product as it was originally designed and manufactured.
9. Contact the manufacturer for assistance: If you have any questions, concerns, or need assistance with the product, contact the manufacturer or retailer for guidance. Do not attempt to repair or modify the product yourself.
10. Product liability disclaimer: The manufacturer and seller of this product are not responsible for any misuse, improper use, or accidents that may occur while using this product. The user assumes all risks associated with the use of this product.
11. **Do not use ACCESSMAT® with any competitors products.**

By using this product, you acknowledge that you have read and understood this product liability warning and agree to use the product responsibly and in accordance with the provided instructions. Failure to do so may result in injury, property damage, or other harm for which the manufacturer and seller are not liable.