

ACCESSMAT - Technical Guide



I. GENERAL CHARACTERISTICS

AccessMat, pathway to create temporary access on beaches

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DIMENSIONS :

3 Widths are available: • 1 m • 1.52 m • 1.83 m

Length: comes as roll out matting system of 30 meters length at most (connectable). We adapt and customize the length upon request.

Thickness: 3.41 mm

Weight: 2 KG/ m²

Colours: blue or brown

Material: 100% polyester

Key advantages:

- Flat surface comfortable for barefoot users
- Easy access for strollers, elderly people and people with reduced mobility
- Treated edges: no risk of fraying
- Doesn't retain the heat of the sun, UV resistant
- Easy installation, maintenance and removal (see last page for technical guide)
- Does not retain the sand, lightweight
- Made from recyclable polyester

II. PRODUCT ACCESSORIES

Stakes:

Stakes are provided to ease the installation and the anchoring of the mats.

Stakes are galvanized and are 50 cm long.

Diameter of the rod : 9 mm. Diameter of the head: 19 mm



Connection kits:

1 - PVC connectors are provided to connect several mats together widthwise (female and male components).

2 - Plastic clips to connect the two connectors together.



Straps are provided to ease the transport of the mats. Two straps will accompany each mat. Straps would also be useful to store mats at the end of the season.



Communication supports (optional):



In order to enhance your efforts for beach accessibility, we offer you a batch of 10 stickers to ensure the best quality throughout summer season. Stickers are customizable depending on your needs (your logo, a sponsor logo, advertisement etc.).

AccessMat is a circulation area with high visibility. Stickers are both easy to install and to remove.

Tailor-made cuts of our AccessMat :

In conjunction with our production team, we can better meet your needs by making special cuts of our Accessmat

URNS WITH CUSTOM ANGLES



90° Angle



45° Angle



15° Angle

CUSTOM CROSSINGS



Crossing in X in ears



T-crossing



Double T-crossing



X-beam crossing with right angles

THE ADVANTAGE OF THESE TAILOR-MADE CUTTING SOLUTIONS:

- Possible cuts for 1m, 1m53 and 1m83 wide belts
- Perfect continuity of your entire access zone (mats connected with our connector system)
- Custom-made cuts (angles, lengths,)
- Quality cuts made in France by our team of professionals

How to prepare your specific cuts in the best possible way :

Please inform us about your desired specific cuts as soon as possible.

We recommend that you send us a plan/photo/drawing of the desired installation with the following information:

- Dimensions (length, width, angles etc.)
- Desired color (blue or brown)

Once we receive these information, we will send you a quote corresponding to your need with a detailed plan.

Each section of mat will be numbered in your order . The mats will also be numbered on the plan in order to help you to identify the different elements during installation.

III. APPLICATIONS AND INSTALLATION CONDITIONS

AccessMat is the ideal solution for use on sandy beaches. AccessMat creates access on your beaches where there are gentle slopes (drop <5%).

Necessary tools:

- A hammer
- A broom

Only two people can install a section of 30 meters long in only 10 minutes.

Step 1- Upgrade of the ground

On sandy beaches a broom is good enough to flatten the ground. Then you can unwind the mats at the desired location.

Step 2 – Connect the mats

To connect two mats or two connectors, you must superimpose the connectors and insert the clips into the holes intended for it. Make sure you installed the side with a connector in the direction where you aim to anchor another mat. We recommend that you insert stakes for each edge of the mat in order to correctly anchor the connector to the ground.

Step 3 – Anchorage of the mats to the ground

After you unroll your mat at the desired location, you must hammer the stakes into the loops in order to anchor the mats to the ground.

Maintenance

AccessMat can be cleaned easily with a broom, a blower or a high-pressure water jet.

Removal

Step 1: Sweep the mats.

Thanks to its structure which doesn't retain sand, AccessMat is not heavier at the end of the summer season. Use a broom if necessary.

Step 2: Remove the stakes

It can be necessary to use pliers if the stakes are firmly anchored to the ground.

Step 3: Roll the mat

All you need now is to roll the mat and use the carrying strap for storage.

IV. RESISTANCE TESTS

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 <i>period of several years</i> |
| 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

V. WARRANTY

Accessrec Europe offers a two (2) years warranty starting at the date of your Purchase Order. This warranty only covers manufacturing defects of the product. Alterations related to normal use are not considered as manufacturing defects. Damages caused by vandalism or the passage of vehicles are not covered by the warranty.

The warranty does not cover:

- The normal use of Accessmat
- Improper care, operation, maintenance and storage of Accessmat.
- An accident or natural disaster.
- Modifications that have been made to Accessmat without written consent of Accessrec Europe.
- Repairs that have been made without written consent of Accessrec Europe.
- Maintenance and transport costs that can be necessary if reparations are required.

If you are not satisfied by the intended conditions or reparations that have been made, please contact directly Accessrec Europe. Products may not be returned without consent from Accessrec Europe. The two (2) year limited warranty is applicable to the original purchaser only.

VI. REFERENCES



Chateauroux, Indre

Antibes, Alpes-Maritimes



