

SANDMAT™ • SUPER SANDMAT™ • QUICK SANDMAT™

Congratulations - you're going to have a beautiful beach!

Site Preparation

Cut brush or tall weeds to lawn height. Don't strip out your grass, leave the roots to help hold your shoreline. There's not much prep work.

How steep is your shore?

Most waterfronts have gentle slopes, between 5° and 10° — perfect for creating sandy beaches. Up to 15° is okay (see illustrations). The steeper the slope, the faster sand will slide down it. If your slope is much steeper than 15° contact us about other specialty materials you can use.



What kind of sand to use

Use “mortar” sand. Masons mix it with mortar to lay brick and blocks. It's washed to remove impurities, making it perfect for beach sand. Unwashed sand makes “mud” when it's wet. *You don't want unwashed sand.*

“Beach sand” is the same as mortar sand, but you could pay more if you call it “beach sand.”

Mortar sand runs from \$8 to \$40 per yard, depending on location.

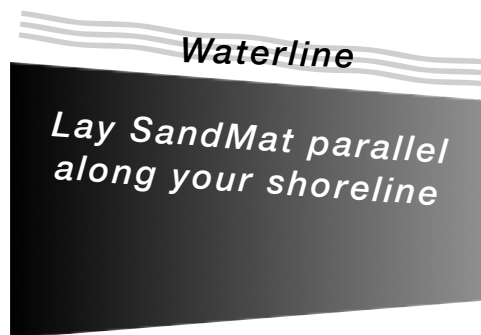
How much sand?

Use at least 5” — but 6” or more is most common. People who sell sand will know how much you need, just say the area you're covering and how deep you want the sand to be.

This is going to be easy — let's get started!

Note:

SandMats, Super SandMats & Quick SandMats are meant for use “**on shore only.**” They are not replacements for MuckMats nor any of our framed mats.



Lay **SandMat** out on your shore. Use geo-staples (provided) to pin SandMat in place about every 10 feet. Push them in flush with the ground to hold it in place.

Overlapping SandMats

SandMats are 7.5' or 12.5-foot wide. For making wider beaches, you need to overlap them. First, place a SandMat nearest the water— then overlap the second mat about 1-foot over the first. Push geo-staples through both mats every ten feet to pin them in place.

Overlap this SandMat over the one nearest the water.

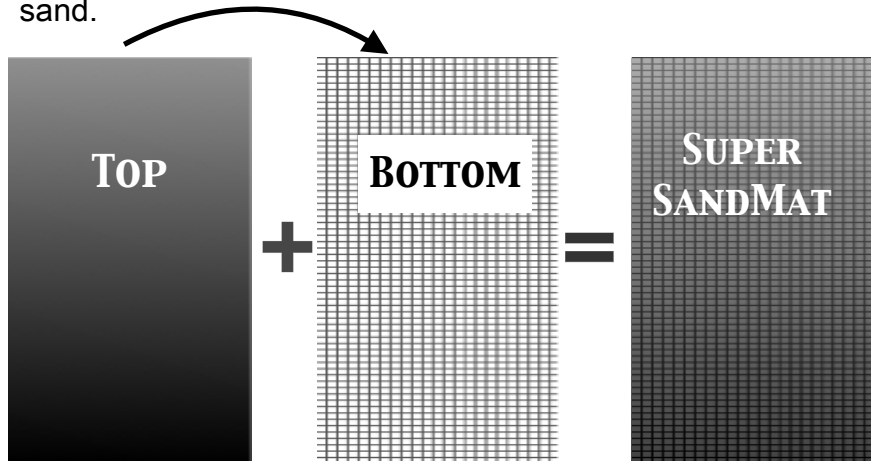
Place at edge of the water



SUPER SANDMAT - Firm up spongy shores

Super SandMats firm up wet, spongy shorelines, by using a layer of “geogrid” under geotextile fabric. Lay out the geogrid on desired spot, then lay the fabric on top. Push geo-staples through both materials every ten feet, to pin them to the ground, holding them in place until sand or soil is added.

When sand is added, the weight pushes the fabric down into the geogrid, locking the sand particles in place. If you prefer to make the area into a lawn, use fill dirt and topsoil instead of sand.



Cutting SandMats

You can cut SandMat material with a razor knife, with a sharp blade. The material is tough, it eats razor blades and will ruin a good pair of scissors. BE CAREFUL!

QUICK SANDMAT™ - Stabilize shorelines, hold rip rap, river rock, sand and gravel

This unique, **one-of-a-kind geo-composite material** combines the **strength and stability of woven geotextiles** — with the **filtration and soil-holding power of non-woven**. Control erosion, reinforce shorelines, inhibit weed growth.

To hold aggregates in place, lay **Quick SandMat** with **woven side** (side with purple stripes) **down** — **non-woven side** (fuzzy side) **up**. Along the edges, use geo-staples (provided) to pin material in place about every 10 feet — push the staples in flush with the ground. Cover with rip rap, river rock, gravel, sand or other aggregate.



The difference between **Super SandMat** & **Quick SandMat**

Super SandMat is designed to hold sand and soils to firm up spongy areas along waterfronts. At 12.5-feet wide, it's more in line with average width of a sandy beach area.

Quick SandMat is designed for larger, seawall-building materials like rip rap, cobblestone and river rock. At 6-feet wide, it provides a base for the typical width of a seawall.

The only other difference is in the name: Quick SandMats are “quicker.” Because Quick SandMats are just one composite material, (vs. a geogrid & a geotextile) they take less time to install.

(Plus we think “Quick SandMat” is a kind of a clever name).

3 Secrets to Make Your Beautiful Beach Last

People who simply dump sand on their shore will have problems.

Wind, rain and snowmelt erodes sand, leaving behind “mini Grand Canyons.” They find they’ve killed off the vegetation that held the shore together. The subsoil erodes, mixes with the sand — making a muddy, mucky mess.

Just follow three simple steps

1. Make a border around your sand

Make borders to divert water around your sand & inhibit erosion

On the high side, (farthest from the water) create a border to inhibit water flowing through your sand.

The easiest method: create a “green border” to slow runoff and soak up water. Start a green border by simply not mowing a strip along the edge of your sandy beach — let the grass grow. You can also plant whatever you like — leaving a path or two to walk through to your beach.

Make borders with landscape timbers, patio stones, lawn edging or anything that diverts water. A combination of a green border and a physical border works even better.

2. Clean your sand

Cleaning it a few times a year with a leaf blower removes most of the seeds and nutrients that land on your sand. Point the blower at a shallow angle so you don’t blow your sand away. This will blow away most of the seeds and nutrients that land on your sandy beach.

3. Cover your sand for the winter

When you’re done using your beach for the year, cover your sand with tarps - the darker, the better.

Put some weights on the tarps so they don’t blow away over the winter. This helps in several ways.

- It prevents driving rains and snowmelt from washing your sand away.
- It keeps blustery winter winds from blowing your sand away.
- It prevents seeds and nutrients from landing in your sand.
- It blocks sunlight, so anything that was starting to grow dies off.

When you’re ready to start using your beach again, remove the tarps, (give it a good raking if you’re ambitious) go over it with the leaf blower and you’re ready to enjoy your beach again.

Remember — **1. Make a border. 2. Clean it. 3. Cover it.**

Then enjoy your beach for years to come!

We'd love to see photos of your beach transformation!

If you'd like to share, please send your pictures to:

Text: **616 293-9101** — or

Email: [**lakemat1@gmail.com**](mailto:lakemat1@gmail.com)

THANK YOU for using SANDMAT!



Check out our other excellent products for lake weeds & muck at

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