



Permanent Erosion Control

Learn How Flexamat® Is The Best Permanent Erosion Solution!

Flexamat® is a permanent erosion control mat utilized for stabilizing slopes, channels, low water crossings, inlet/outlet protection, and shorelines. It consists of concrete blocks (6.5" x 6.5" with a 2.25" profile) locked together and embedded into a high strength geogrid. There is 1.5" spacing between the blocks that gives the mat flexibility and allows for optional vegetation growth. The mat is packaged in rolls, making transporting and installing **Flexamat®** efficient.



Up to 4800 square feet of material can ship on one truckload.



web: www.Flexamat.com
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Motz Enterprises, Inc.
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Departments of Transportation Roadways Protection

Federal | State | Local, County & City



Immediate High Performance
Permanent Vegetated Solution
Easy Maintenance
Simple, Fast Installation
Safe for Pedestrians and Wildlife



BENEFITS OF Flexamat®

Permanent Erosion Control

- High performance the moment its installed
Un-vegetated capabilities, 19ft./sec. & 24 PSF
- Permanent vegetated solution
- Safety – safe for motorist to drive across
- Walkability – safe for pedestrians and wildlife
to walk across
- Easy maintenance – safe to mow over
- Fast installation – shorter lane closure time
- Compact rolls – smaller staging area during
construction
- Discourages graffiti – vegetated solution rather
than poured in place concrete
- Simple installation – personnel can install with
their own equipment
- Reduce runoff – storm water infiltrates
through **Flexamat®**
- Decrease trucks on road – one truckload of
Flexamat® covers 4800 square feet of
surface area.
- Installation time savings – not over excavating
compared to rock
- Aesthetically conforms to landscape

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FDOT District One, Desoto County FL - Slope Stabilization

Roadside erosion takes place in many different ways and **Flexamat®** offers a permanent solution. **Flexamat®** is utilized on both new highway construction as well as by maintenance departments for repairs. **Flexamat®** rolls are easily installed by highway and county personnel, using equipment they already have.

Using **Flexamat®** for erosion control along roadways improves safety. Safe shoulders are protected from becoming steep drop-offs dangerous to motorist, cyclist, and pedestrians. Unlike rock rip rap, **Flexamat®** may be safely driven across. Rocks cannot be thrown into traffic. Litter often collects in rip rap, and picking it up can be treacherous for highway personnel. **Flexamat®** can be safely walked across, both by pedestrians and wildlife.



HWY 9 in Tupelo, MS - Just after installation.



HWY 9 in Tupelo, MS - One year after installation.



Just installed , ODOT at I-75 & I-275.



Spillway protection, MNDOT HWY 394.

Contact Us Today! 513-772-6689

web: www.Flexamat.com email: info@Flexamat.com