

Servicing you with
7 Locations
 throughout
 Virginia and in
 Upper Marlboro, MD



ENVIRONMENTAL CONSTRUCTION SOLUTIONS



Stops Erosion

**No more rock rip rap
 No more poured concrete gutters**

Un-vegetated capabilities:

Limit FLEXAMAT(std) = 24+ pst Vlimit FLEXAMAT(std) = 19+ ft/sec

Flexamat® is a permanent erosion control mat utilized for stabilizing channels, banks, inlet/outlet protection, and shorelines. It consists of concrete blocks (6.5" x 6.5" with a 2.25" profile) embedded into a high strength geogrid. There is 1.5" spacing between the blocks that gives the mat flexibility and allows vegetation growth.

Flexamat® is packaged in rolls, making staging and installing the material very efficient. Standard construction equipment is used for installation. Flexamat® weighs 10 lbs/sf. The weight of the product performs as a "built-in" anchoring system.

Standard widths are 4', 5.5', 8', 10', 12', & 16'. Rolls are available in custom lengths. 4' x 4' mats stacks on pallets are also available.



16' x 50' Rolls Being Installed



ONE DAY INSTALLED



USACE Project Installation



TWO MONTHS INSTALLED

**Approved by – DOT, DNR, DEP,
 Fish & Game, USDA – NRCS, AML,
 USACE, TVA and Sewer Districts**

BENEFITS FOR DITCH APPLICATIONS:

- Easy and Efficient Installation
- Multiple uses: erosion prevention, roadside, drainage, landfills, and more
- Ability to manufacture onsite for large projects, reducing costs—typically cheaper than rock
- Environmentally friendly—allows vegetation growth
- Capable of handling high flow water runoff
 (Ask about The Louisiana installation that survived Hurricane Rita!)
- Easy maintenance, mow right over Flexamat®!
- Cleanses the water of sediments and water runs clear

Find out why Flexamat® is the solution for erosion problems. Please visit our website for more information on how we've helped others eliminate erosion and save cost on maintenance.

**Request Flexamat®
 when your next job calls for rocks.**

**CALL US OR STOP BY OUR
 SERVICE CENTER TODAY!**



ENVIRONMENTAL CONSTRUCTION SOLUTIONS

**7 locations throughout Virginia & in Upper Marlboro, MD
 Call or stop by your nearest service center today!**

ROANOKE, VA Phone: 540-344-2699 Fax: 540-343-1484 Toll Free: 800-876-2151	CHARLOTTESVILLE, VA Phone: 434-979-8873 Fax: 434-296-9005	RICHMOND SOUTHSIDE Phone: 804-744-5445 Fax: 804-744-9899 Toll Free: 888-559-3528	RICHMOND WESTEND Phone: 804-754-3590 Fax: 804-754-7179 Toll Free: 888-559-3528	VIRGINIA BEACH, VA Phone: 757-340-8873 Fax: 757-340-8875	CHANTILLY, VA Phone: 703-659-4901 Fax: 703-956-6815	UPPER MARLBORO, MD Phone: 240-547-4614 Fax: 301-383-2272
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ADDITIONAL INFORMATION

Flexamat® is simple and efficient to install. An excavator is the ideal machine to install Flexamat®. The proposed area for Flexamat® should be prepared to a finished grade, with no rocks or debris that would uplift the mat. Prior to installation, seed the area with a site specific seed mix. Flexamat® rolls are installed by using the excavator bucket to unroll the rolls. Installation details and technical support are readily available from the manufacturer.



ROLLS OF FLEXAMAT®



JUST INSTALLED



STATE ROUTE 750 BEFORE INSTALLATION



SIX MONTHS INSTALLED



STATE ROUTE 750 JUST INSTALLED



3:1 HILLSIDE JUST INSTALLED



STATE ROUTE 750 THREE MONTHS INSTALLED



3:1 HILLSIDE ONE YEAR INSTALLED



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www.ecsproductsva.com