

Dewatering Bag

Wattles

Silt Fence

Carthage Mills

GRATEKEEPER™
Storm Drain Filter

Stormwater

Stormwater

Carthage Mills line of Stormwater and Sediment Control BMP products provide a comprehensive approach to meeting the requirements of engineers, owners, contractors and government agencies. As the original geosynthetics company, Carthage Mills has spent decades providing solutions for stormwater mitigation requirements on land development projects across North America. Regardless of your project's objectives and constraints, our knowledgeable staff is here to provide you with expert advice and assistance. If your goal is to eliminate or detain runoff, you can rely on Carthage Mills for a wide range of subsurface infiltration, retention, containment, and mitigation solutions.

Dewatering Filter Bags



Carthage Mills' FBX™ Filter Bags are designed to trap silt, sand, and other sediment fines from construction sites before they can do damage to the environment; and to assist the contractor with an economical means of avoiding the costly cleanup of stormwater systems. Typical applications include the dewatering of construction and excavation sites, as well as dewatering lakes and ponds.

As water is pumped through the bag, it captures most of the sediment resulting in the discharge of clear to near-clear water. When full, the FBX™ Filter Bags can be disposed of as a solid waste; cut open and mixed with the on-site soil and seeded; or otherwise directed by the site engineer.



Silt Fence



Silt fence is recognized as a Stormwater Best Management Practice (BMP) by the Environmental Protection Agency (EPA). Carthage Mills' offers a complete line of silt fence products from contractor grade to those that meet local, state DOT, and federal specs including AASHTO M 288-15. The cost of installing silt fences on watershed construction sites is considerably less than the costs associated with losing aquatic species, dredging navigation channels, and cleaning sediment out of municipal storm sewers. A single 100 foot run of silt fence has the potential to hold 50 tons of sediment in place.



GRATEKEEPER™ Storm Drain Filter

Carthage Mills' GRATEKEEPER™ provides superior sediment control, with hassle free installation, and simple removal when necessary. This professional strength efficient inlet filter is fabricated with only the most durable and efficient materials available, and if properly maintained can be reused for the life of the project or longer.

GRATEKEEPER™ inlet/catch basin filter bags are an important part of standard Best Management Practices (BMPs) that should always be implemented to reduce surface water pollution from construction stormwater runoff.



Straw Wattles

Wattles are flexible, cylindrical Sediment Retention Fiber Rolls (SRFRs) comprised of various types of compressed matrixes, designed to reduce hydraulic energy and filter sediment-laden stormwater runoff on slopes and in channels. They work in the same manner as silt fence, by ponding water and letting the sediment fall to the ground while the water slowly passes through the wattle. Straw wattles are an effective and economical alternative to silt fence and straw bales for sediment control and stormwater runoff. Wattles can be placed and staked along the perimeter of newly constructed or disturbed slopes. Their use to capture and retain sediment on the slopes is a best management practice (BMP).



Job Site Accessories & Fencing

Because we here at Carthage Mills listen to our customers and recognize the need to be able to ship the necessary accessories with the construction site materials, we now have many options to meet your job site accessories and fencing needs.

T-Posts



Material: Low Carbon Steel
Weights: 0.95 lbs/ft, 1.15 lbs/ft and 1.25 lbs/ft (nominal)
Type: Light to Heavy Duty
Lengths: 5'-6' most common (Other sizes available)
Finish: Painted
Package: 200 per Bundle

Sod Staples



Type: U Shaped
Wire Diameter: 11 ga. (2.86 mm)
Size: 6" x 1" x 6"
Packaging: 1000 pcs/box

Safety/Barrier Fence



Material: HDPE with UV stabilized
Colors: Orange, Yellow, Black, Green
Weight: 7 lbs per roll (nominal); other weights available
Roll Size: 4' x 100'
Mesh: 3" x 2"
Package: Pallets

Round Top Pins



Type: Round Top
Wire Diameter: 8 ga. and 11 ga.
Size: 6" and 8"
Packaging: 500 pcs/box and 1000 pcs/box

Chain Link Fence



Material: Carbon Steel Wire
Coating: Hot-dipped Galvanized
Wire Diameter: 9 ga., 11.5 ga., and 12.5 ga.
Mesh: 2 3/8 inch
Edge: Knuckle
Size: 42" x 50'

Fabric Pins with Washers



Type: Straight with flat washer
Wire Diameter: 8 ga. and 11 ga.
Size: 12" and 18" with washers
Packaging: 100 pcs/box

Steel Post



Material: Galvanized Steel
Diameter: 2.5"
Wall Thickness: 6.095
Length: 6'

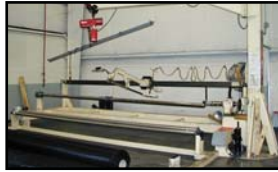
Marking Paint



Type: Water Based
Aerosol Spray Tip: Inverted
Clog: Does Not Clog
Colors Available: Various
VOC Compliant. Safe for Grass.

Custom Services

Custom Off-Line Slitting & Rerolling



Wish you had better access to custom width and slit/cut rolls specific for your applications? We can easily provide the products you need in the sizes that you specify for ANY of your needs. Whether you have rolls that you've had sitting around for a long time, or you are ordering a brand new shipment from us, we can take care of all your custom cut roll projects. Don't hesitate to give us a call.

Factory Wide Width Fabrication



Carthage Mills offers in-house Factory Seaming of geotextiles to Custom Wide Widths x Lengths to meet the most stringent of specifications. We have been providing custom sewn panels for over 50 years!

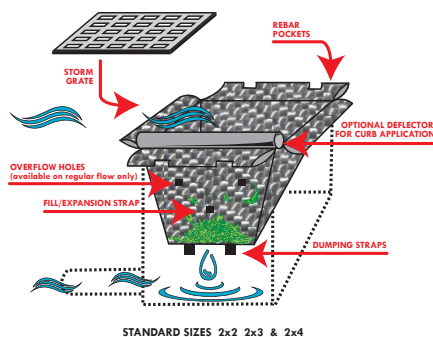
THE PRODUCTS YOU NEED WITH SUPPORT THAT MAKES A DIFFERENCE!

► GRATEKEEPER™ Installation

1. Remove grate from storm drain.
2. Using rebar in two opposing rebar pockets, insert the GRATEKEEPER™ into the catch basin. Replace the inlet grate leaving as much of each rebar pocket above the grate as possible. (See photo right)

Note:
If the GRATEKEEPER™ is firmly secured in the catch basin the rebar can then be removed for later use.

3. If the storm drain is not surrounded by concrete, the rebar pockets can then be buried using adjacent soil.



Carthage Mills

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