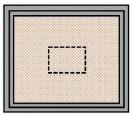


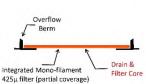
# GR8 Guard™

**Grate Inlet Protection** 

GR8 Guard is a patented, low-cost drainage inlet protection system designed to keep sediment and debris out of grated storm drain inlets in paved areas. Water rises at least 1.5 inches before reaching the filter causing heavier particles to settle. The system filters storm water above the ground easing visual inspection and

maintenance. The system has a high flow bypass designed to reduce the chance of back ups. It is easy to fasten to the grate with wire ties, has a long life, is resistant to traffic, and reusable. During installation or cleaning, the grate does not need to be removed, reducing installer injuries.









## **Product Characteristics**

Module weight (average lbs per sq. ft.)

Functional life (min years)

Reusable

Easy to clean

YES

Seals extend past drain & filter core for good contact with hard surface

Filter – min AOS (microns) 425

Tensile Yield ASTM D-638 (lb/in²) 1800 - 2800

Ultimate Tensile Strength: ASTM D-638 (lb/in²) 2000 - 2800

Filter Flow Rate ASTM D-4491 gpm/ft² (min) 145





Product Designation	Fits Grate Size:
GG 12x12	Grates up to 12"x12"
GG 20x20	All grates up to 20"x20"
GG 28x28	All grates up to 28"x28"
GG 36x24	All grates up to 36"x24"
GG 36x28	All grates up to 36"x28"
GG 36x36	All grates up to 36"x36"
GG 42x28	All grates up to 42"x28"
GG 48x24	All grates up to 48"x36"
GG 48x36	All grates up to 48"x36"
GG 48x48	All grates up to 48"x48"

## **Product Benefits**

- Fast installation, no grate removal
- Above street, easy to inspect & clean
- Stands up to traffic
- Lower costs
- Long life, UV stable
- · Reduces back injuries
- Durable semi-permanent
- One installation per project









# **LOCATIONS & CONTACT INFO**

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# **SOLUTIONS WE SUPPLY**

## **GEOSYNTHETICS**

Filter Fabrics

Stabilization Fabrics

# Geogrids

- Road Grids
- Wall Grids
- Slope Stabilization

### **Specialty Fabrics**

# **Composite Geomembranes**

• GCLs, PVC, HDPE, LLDPE, EPDM, Granular Bentonite

## **SEDIMENT CONTROL**

### **Inlet Protection**

· Grated Inlet, Curb Inlet, Area Inlet Protection

#### **Ditch Checks**

- · Triangle Silt Dike
- GeoRidge

## **Perimeter Protection**

- · High and Low-Porosity Silt Fence, Straw Wattles, Silt Socks
- Safety Fence

## Flocculants & Water Treatment

Polymer-Based & Natural Flocculants

# Sediment Basin Skimmers

**Dewatering Bags** 

#### **Trackout Control**

- FODS
- Rumble Grates

# **Turbidity Curtains**

## **EROSION CONTROL**

## **Basic Hydraulically Applied Mulches**

- Wood
- Paper
- Blends
- Straw

## **High-Performance Hydraulically Applied Products**

- FGM
- Additives & Tackifiers

## **Temporary Erosion Control Blankets**

- Coir & Jute Mat/Nettings
- Short-Term ECBs
- Extended-Term ECBs

# **Permanent Erosion Control Blankets**

- Turf Reinforcement Mats
- HP-TRMs
- Anchor Reinforced Vegetation System

#### Structural BMPs

- Transition Mats
- Geoweb Cellular Confinement
- Composite Vegetated Armor System
- Flex MSE Vegetated Wall System
- Articulated Concrete Block
- Gabions
- · Grout-Filled Geotextile Mats

## Vegetation Establishment

- · Native Seed & Turf Seed
- Fertilizers
- · Organic Soil Additives
- Stratavault Soil Cells

## STORMWATER MANAGEMENT

## Water Quality

- Inlet Filter Boxes
- Pre-Treatment Chamber
- Nutrient Separating Baffle Boxes
- · High-Flow Biofiltration Media
- · Hydrodynamic Separators
- Stratavault

# Water Ouantity

- · Modular Underground Storage Systems
- Chamber Detention Systems

## Drainage

- HDPE Swale Liner
- Pipe & Fittings
- · Drainage Composites
- Strip Drain

# **Inlet Structures**

- PVC
- · Drain Basins, In-Line Drains
- Landscape

# Permeable Pavers

- Permeable Articulating Concrete Block
- Grass Pavers
- · Gravel Pavers
- Concrete Pavers

## **SPECIALTY**

Natural & Synthetic Coir Fiber Logs **Vegetated Reinforced Soil Slopes** Soil Anchors **Root Barrier System** AquaBlok Muscle Wall

We are full line distributors of construction materials for all project types. Contact us for assistance with a project. From specification and development to installation and completion, we're here to help with all of your site solution needs.