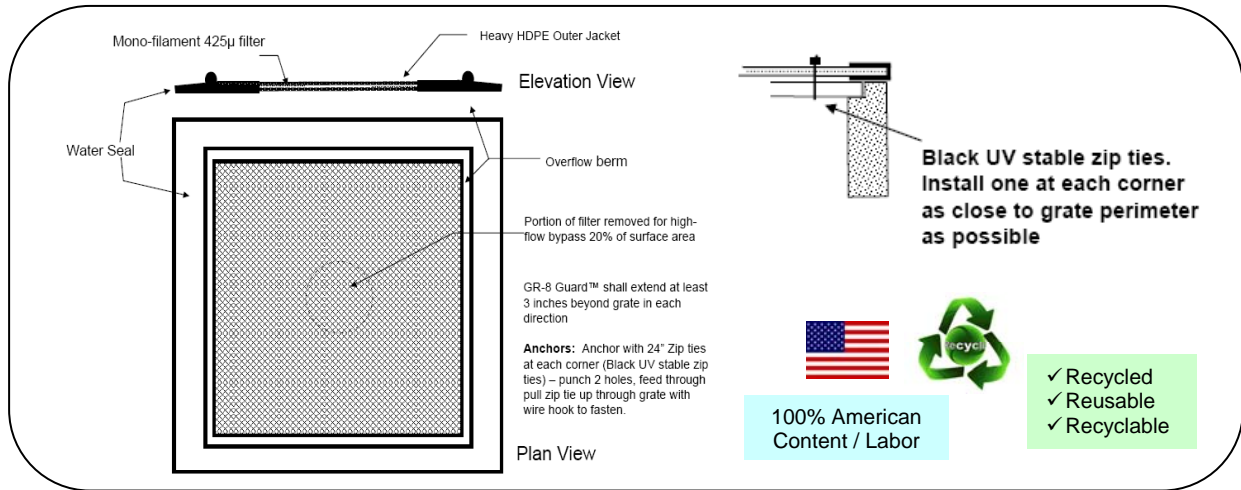




Grate Inlet Protection

GR8 Guard is a patented, low cost, four layer system designed to keep sediment and debris out of grated storm drain inlets in paved areas. The berm layer forces water to rise to at least one inch 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 zip 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. The units contain recycled materials.



Product Characteristics

Module weight (average lbs per sq. ft.)	0.5	Filter – min AOS (microns)	425
Functional life (min years)	4	Tensile Yield ASTM D-638 (lb/in ²)	1800 - 2800
Reusable	YES	Ultimate Tensile Strength: ASTM D-638 (lb/in ²)	2000 - 2800
Recycled Material Content (minimum)	60%	Filter Flow Rate ASTM D-4491 gpm/ft ² (min)	145
Easy to clean	YES	Seals to pavement to control underflow	YES



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

Custom Sizes available – call for information or quotation.

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