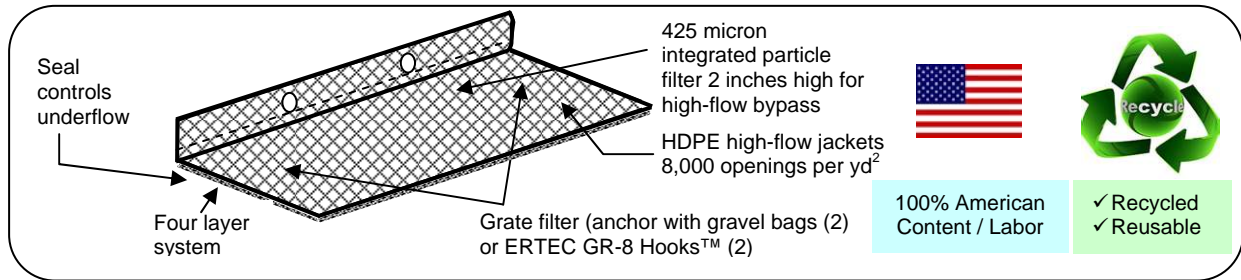




Curb & Grate Inlet Protection

Combo Guard is a patented, low cost, four layer system designed to reduce sedimentation into combination curb & grate storm drain inlets. CG is engineered to balance the critical tradeoff between allowing water to flow off the street for safety and capturing sediment. It is an important part of a comprehensive best management practice approach for site sediment control. The integrated filter has a vertical height of 2 inches to allow bypass in

high flow conditions. The system filters storm water above the ground easing visual inspection and maintenance. The system is easy to install, has a long life, resistant to traffic, made from recycled content and reusable. During installation, the grate does not need to be removed, reducing installer back and foot injuries. Four sizes fit most grated inlets. The units are made from recycled content and are reusable.



Product Characteristics

Module weight (average lbs)	5.0	Filter – AOS (microns)	425
Functional life (min years)	4+	Filter Flow Rate ASTM D-4491 gpm/ft ² (min)	145
Vertical Height (average inches)	6.0	Tensile Yield ASTM D-638 (lb/in ²)	1800 - 2800
Filter freeboard height (inches)	2.0	Ultimate Tensile Strength: ASTM D-638 (lb/in ²)	2000 - 2800
Recycled Content (minimum)	84%	Service temperature deg F	-30 to 160
Reusable	YES	Bypass for high flow conditions	YES
Easy to Clean	YES	Seals to pavement to control underflow	YES



Anchored with Gravel Bags



Anchored with ERTEC GR-8 Hooks™

Product Designation	Grate Size
CG 28x22	Fits 23" by 19" Grate
CG 40x20	Fits 36" x 18" Grate
CG 58x22	Fits 36" x 18" and 36" x 20" and 40" x 17" Grates
CG 48x27	Fits 40" x 24" Grate
CG 58x30	Fits 42" x 28" Grate
Custom and special sizes available upon request	

Product Benefits

- Fast installation
- Easy to install, inspect & maintain
- Stands up to traffic
- Significantly lower costs
- Long life, UV stable
- Safer - no back and foot injuries
- Lightweight, easy to transport
- One installation per project
- Made from recycled content