

**USA
MADE**

Over Grate Protection

Over the top, under compliance*.

TAURUS
FILTRATION

Keep site contaminants out of your drain, such as suspended solids, silt, trash, yard waste, and oil sheens. Do it without the difficulty of removing heavy iron grates and without the safety problems you get from intrusive, high-profile products. The Taurus Over Grate Drain Cover filters out pollutants in storm water and runoff, helping keep the drain system clean and free of debris. A low-profile quick-connect system allows easy installation, and is street sweeper and vehicle friendly.

*This product is designed to be used as a part of your SWPPP. GEIWorks does NOT guarantee you will avoid any fines by using this product. Inspect your site weekly and implement a routine maintenance schedule to ensure the measures outlined in your SWPPP are effective.



**GEI
WORKS**

Taurus Over Grate Protection

Over the top, under compliance.

Taurus Over Grate Filter

The Taurus Over Grate Drain Cover is a cost-effective, user-friendly way to help protect drains from contaminants. The patented design (U.S. Patent No. 10,053,383 B2) incorporates two filters and an internal support structure in one self-contained, low-profile unit. These durable covers help you comply with local and federal storm water regulations and reduce pollutants entering waterways.

This is not a fabric envelope that requires unsafe, heavy grate removal with equipment, or an obtrusive device that becomes an impediment to street sweepers and other traffic. Installation is easy, with only one person needed to do the job. The Taurus Over Grate Cover and its innovative fasteners lie flat on top of the drain. This patent pending solution is **customizable** with extra layers so you can **add flocculants, absorbents and other media** to treat the incoming water, helping minimize the pollutants entering storm drain systems.

Over Grate Filter Features

- Typical sizing ranges from 18" to 60" square (**custom options available**).
- Blocks a range of contaminants, including silt, sand and mid-sized debris.
- Dual-filter design made of robust filtration fabrics and a pervious grid.
- Sediment ridges around the perimeter promote settling of suspended particles.
- Overflow Port in the center of the filter allows for an increased flow rate preventing puddling.

Over Grate Filter Advantages

- Installs easily over the top of grates.
- Does not require grate removal for installation – just attach the quick-connect system and you're done.
- The low-profile quick-connect system is designed to prevent damage to street sweeper brushes and vehicle tires.
- Helps you comply with local and federal regulations.

Over Grate Filter Applications

- Runoff filtration and treatment.
- Construction site drain protection.
- Filtration for parking lots and work areas.



Taurus Over Grate Protection

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Specifications

Sizes *	Standard Filter **	Includes ***
18"x18"	10% Monofilament Structural Grid	Filter fabric, Top and Bottom Brackets, Heavy Duty Fasteners.
18"x24"	10% Monofilament Structural Grid	Filter fabric, Top and Bottom Brackets, Heavy Duty Fasteners.
18"x36"	10% Monofilament Structural Grid	Filter fabric, Top and Bottom Brackets, Heavy Duty Fasteners.
24"x24"	10% Monofilament Structural Grid	Filter fabric, Top and Bottom Brackets, Heavy Duty Fasteners.
24"x36"	10% Monofilament Structural Grid	Filter fabric, Top and Bottom Brackets, Heavy Duty Fasteners.
24"x48"	10% Monofilament Structural Grid	Filter fabric, Top and Bottom Brackets, Heavy Duty Fasteners.
36"x36"	10% Monofilament Structural Grid	Filter fabric, Top and Bottom Brackets, Heavy Duty Fasteners.
36"x48"	10% Monofilament Structural Grid	Filter fabric, Top and Bottom Brackets, Heavy Duty Fasteners.
36"x60"	10% Monofilament Structural Grid	Filter fabric, Top and Bottom Brackets, Heavy Duty Fasteners.
60"x60"	10% Monofilament Structural Grid	Filter fabric, Top and Bottom Brackets, Heavy Duty Fasteners.
Custom	10% Monofilament Structural Grid	Filter fabric, Top and Bottom Brackets, Heavy Duty Fasteners.

* Other sizes available upon request.

** Alternative fabrics with various AOS and flow rates available.

*** Also available for Round Grates.

Optional fiberglass sewn-in frame available on request (supports pneumatic tires only).

**The Taurus Over Grate Filter is a patented design invented by GEI Works.
U.S. Patent No. 10,053,383 B2**

For more complete information on GEI Works products and solutions, visit us on the Web at www.geiworks.com.

Phone: (+1) 772-646-0597 | info@geiworks.com

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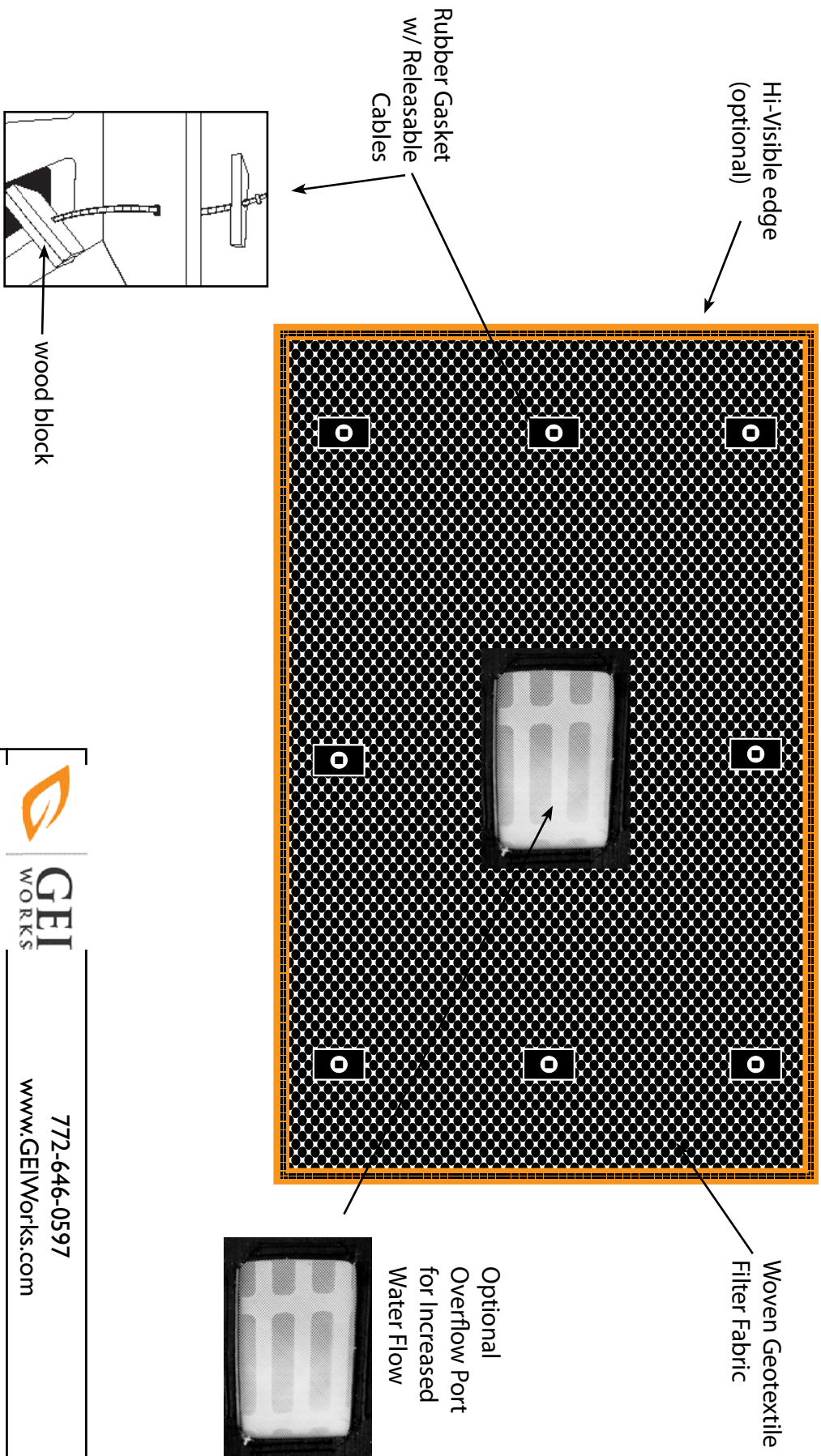
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taurus "square" over grate filter



Taurus Over Grate Filter
 U.S. Patent No. 10,053,383 B2
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Taurus Over Grate Filter (Square)

Scale:	Drawing:	Revision:	Date:	By:
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