

# StormRax™

by, Plastic Solutions, Inc.



Dome Series

A photograph of a dome-shaped StormRax structure. The structure is made of a grey, grid-like plastic lattice and is mounted on a concrete base. It is situated in a grassy area with trees in the background.



Round Series

A photograph of a round StormRax structure. The structure is made of a grey, grid-like plastic lattice and is mounted on a concrete base. It is situated in a grassy area with a stone bridge in the background.



Peak Series

A photograph of a peak-shaped StormRax structure. The structure is made of a grey, grid-like plastic lattice and is mounted on a concrete base. It is situated in a grassy area with a pond in the background.

Visit us online [www.plastic-solution.com](http://www.plastic-solution.com) or call us @ 1-877-877-5727

# Plastic Solutions, Inc.

## About Us

**Plastic Solutions, Inc.** was founded in 1997 with the vision to supply structural plastic trash racks to the storm water management industry. Since then, a significant amount of research and development has gone into product testing— including load testing, UV resistance, flammability, resin additives and water flow restriction requirements— all with excellent results.

Today Plastic Solutions supplies high quality, industry leading trash racks, and also sells HDPE pipe, HDPE fittings, ChamberMaxx fittings, PVC pipe, Plastic catch & drain basins, plastic sheet goods, and offers Custom Fabrication. We have certified shop and field welders to ensure all requirements are met.

Customer satisfaction and dedication built this company, and this is what drives us. We are committed to designing environmentally friendly products for a cleaner tomorrow. Our helpful and knowledgeable staff will work hard to get you the right products for your projects.

Plastic Solutions has many distributors of private and commercial products available nationwide to help you complete your project faster, saving you time and money. Our line of fiberglass reinforced, UV stabilized HDPE trash racks will never rust, are a fraction of the weight of the rebar trash racks, easier to install and are covered by a limited one year warranty.



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# StormRax



**RE-ENGINEERED  
PEAK SERIES  
Molded Trash Rack**

**BY**

**NEW**



**Our latest modular design trash rack is constructed of HDPE Foam with Fiberglass reinforcement, a strong and lightweight replacement for steel that has proven to be a durable and economical alternative. Easy transportation and installation.**



- **High Strength/Weight Ratio**
- **Chemical and UV Resistant**
  - **Maintenance Free**
  - **Shorter Lead Times**
- **Less Equipment & Labor Cost needed for Install**
- **Modular Design has uniform parts that can accommodate various structure sizes**

**PLASTIC SOLUTIONS  
P.O. BOX 4386  
Winchester, VA 22604  
877-877-5727**

**[www.plastic-solution.com](http://www.plastic-solution.com)**



# Structural Plastic

Plastic Solutions, Inc. is pleased to introduce its line of **Structural Plastic** trash racks and debris cages for storm water management, basins, and pond structures. Plastic Solutions offers a full line of standard sizes and can be customized to fit your specific requirements.

**5000 lb.** truck is supported by four 48" Pyramid structures.



**Structural plastic** has a cellular core surrounded by integral skins forming a totally integrated structure. Structural molded parts made from HDPE and fiberglass have a high strength-to-weight ratio and have 3 to 4 times greater rigidity than solid parts of the same material of equal weight.

Trash Racks are available in numerous sizes and shapes to accommodate every type of application.



# Permanent Solutions to ALL your Water Screening needs!



**Frederick County Landfill, VA**



**Hunting Ridge Townhouses, VA**



**Hamilton, VA Resident**



**Belmont Green Recreation Area**



**Dulles Toll Road, VA**



**Hunting Ridge, VA**



**Round Hill, VA**



**Racks can be mounted on Concrete structures,  
HDPE and Metal pipe.**

Racks are designed to withstand the conditions of pond structures— rough handling, high/low temperatures, and long term weather exposure. **Structural plastic** has replaced wood, concrete, solid plastics, and metals in a variety of applications. With **Structural plastic**, you can take advantage of the many benefits such as:

- \* **Lighter Weight**
- \* **Elimination of Corrosion**
- \* **Design Flexibility**
- \* **Chemical Resistance**
- \* **Installation Savings**
- \* **Stability**
- \* **Durability**



**Round Series on Concrete Pipe**



**Round Series on Corrugated HDPE**



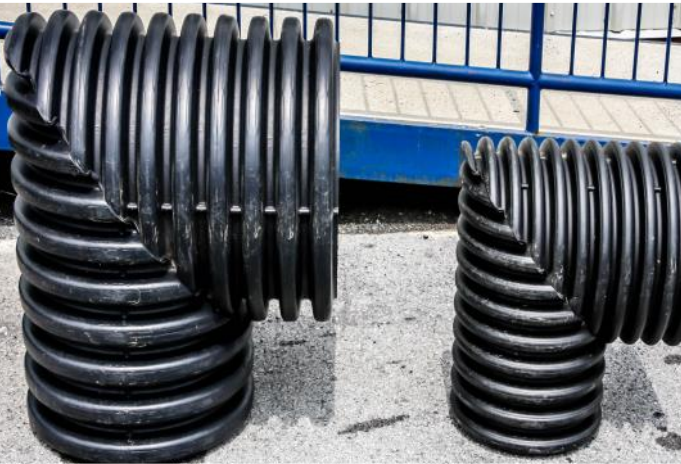
**Round Series on Metal Pipe**

**Structural plastic** racks are a great alternative to painted and galvanized steel racks for use in storm water management ponds and general water screening. **Structural plastic** provides a structurally sound product with a long lasting quality appearance.

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# HIGHLIGHT of Plastic Solutions

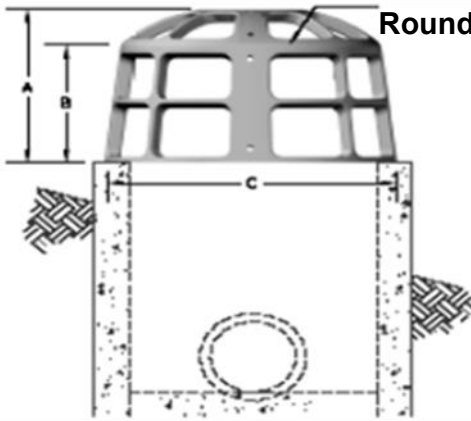
## Custom Fabrication



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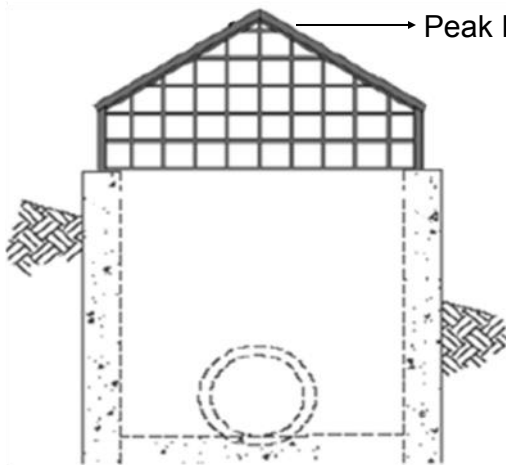
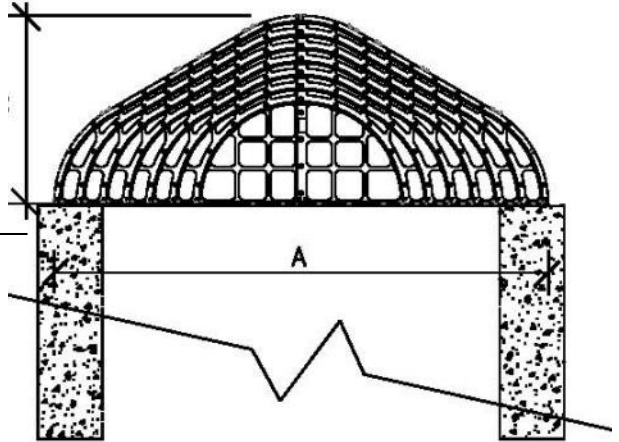


**CAD drawings can be downloaded from our website.**

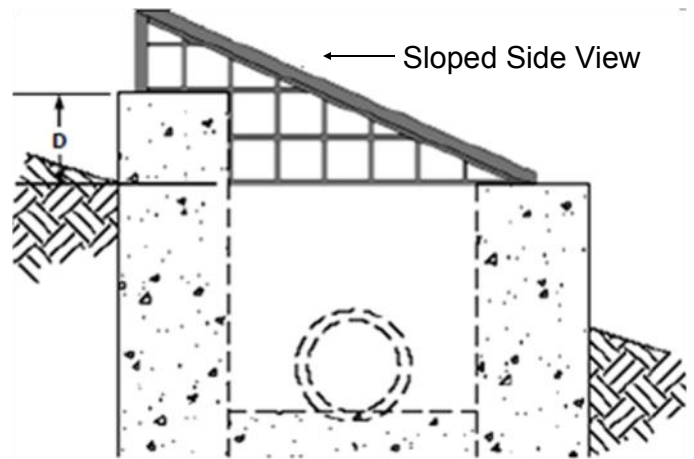


Round Series Top View

Dome Side View



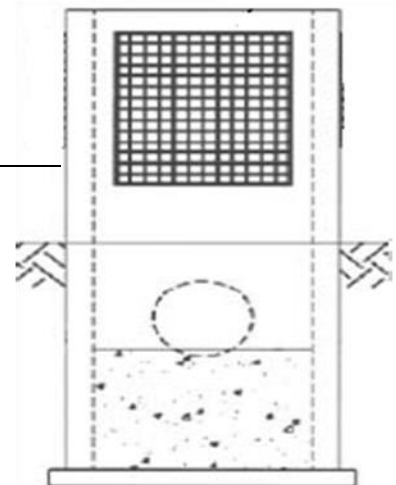
Peak Front View



Sloped Side View



Flat Front View



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