BIORETENTION | RAIN GARDENS | FILTER STRIPS

**StormTech®**

**Enhanced Storage Volume**
100% open space inside chamber increases storage volume per sq foot

**Enhances Infiltration**
Open space in chamber provides increased detention time for increased infiltration

**Increased Service Life**
Provides additional storage volume and increases long-term factor of safety; open chamber provides simple maintenance and inspection options

**Flexible Site Design**
Can minimize pervious surface area by maximizing subsurface infiltration bed; detention/infiltration options can be incorporated in the design

**Critical Design Component**
Chambers can be utilized as conveyance option in conjunction with storage/infiltration design, which is critical in poor soil applications

**Treatment Options**
Isolator™ Row can be incorporated to provide treatment options in high flow situations

**Recycled Content**
Available with virgin and post-consumer recycled polypropylene.

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**Perforated Pipe**

**Enhanced Storage Volume**
100% open space inside pipe increases storage volume per sq foot

**Enhances Infiltration**
Open space in pipe provides increased detention time for increased infiltration

**Increased Service Life**
Provides additional storage volume and increases long-term factor of safety; open pipe provides simple maintenance and inspection options

**Flexible Site Design**
Can minimize pervious surface area by maximizing subsurface infiltration bed. Detention/infiltration options can be incorporated in the design

**Critical Design Component**
Pipe can be utilized as conveyance option in conjunction with storage/infiltration design, which is critical in poor soil applications

**Recycled Content**
Pipe with 40% post-consumer recycled content readily available

Advanced Drainage Systems, Inc.
www.ads-pipe.com
**AdvaneDGE®**

**Enhanced Surface Area**
Panel can be oriented to provide increased surface area

**Ease of Installation**
Flat underdrain is simple to install

**Horizontal and Vertical Install**
Low vertical profile is ideal for shallow designs; can be used as a perimeter drain in vertical installations

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**Nyloplast®**

**Inlets**
Can provide emergency overflow inlets

**Outlet Control**
Custom design structures with weir and orifice options are available

**Small Construction**
Lightweight design provides low construction impact

**Decorative Options**
Decorative grates available to provide aesthetic value

**Enhanced Infiltrative Capacity**
Open bottom and perforated designs available as dry well options

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**Geosynthetics**

**Soil Separation**
Wide selection of offerings to protect stone media from native soil migration

**Support**
Geosynthetics often used to provide strength and support to pavement design

**Liners**
Pond and impervious liners are also available for containment options