

ArborVent 150

Aeration/Irrigation Inlet

DESCRIPTION

The ArborVent is a heavy-duty cast irrigation inlet for heavily trafficked hardscape areas. The RootRain tree irrigation and aeration system maintains long term soil health and fertility by facilitating high volumes of nutrients such as water and oxygen to reach the tree rooting area directly and allowing toxic gasses to escape – all critical factors in tree welfare.

CODE

RAV -150

MATERIAL

Body: Cast

Aluminum Grate:

- ☐ Weathering Steel
- ☐ Mild Steel
- ☐ Stainless Steel
- ☐ Aluminum

HARDWARE

Stainless Steel

FINISH

Body: Natural

Aluminum Grate:

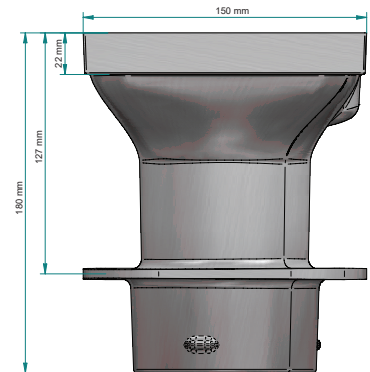
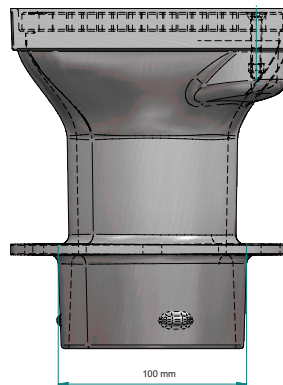
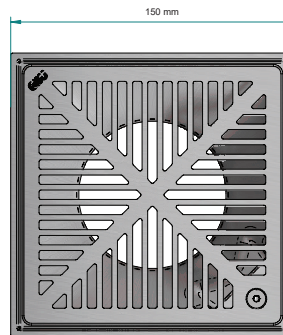
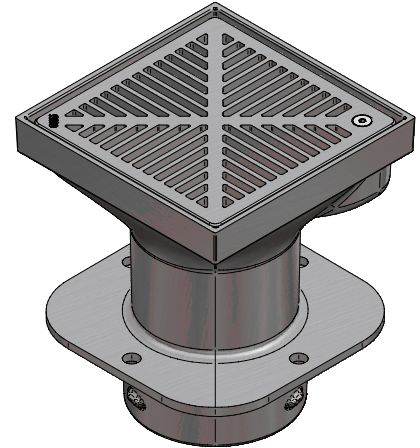
- ☐ Weathering Steel
- ☐ Smooth Powder Coat (specify color)
- ☐ Textured Powder Coat (specify color)
- ☐ Stainless Steel
- ☐ Natural Aluminum

OPTIONS

- ☐ ADA Compliant ≤ 12.5 mm
- ☐ Heel-Safe ≤ 6.25 mm

DIMENSIONS

Width x Depth: 5.90" x 7.08"



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ArborGrid™

Soil Reinforcing Geogrid

DESCRIPTION

ArborGrid™ is a geogrid reinforcement for soil. It is constructed of high molecular weight and high tenacity polyester yarns utilizing a complex knitting process and polymeric coating to provide superior engineering properties. ArborGrid™ is engineered to be mechanically and chemically durable, in both the harsh construction installation phase and in aggressive soil environments (pH range from 3 - 9).

CODE

AG - 200

MATERIAL

Polyester (PE)

DIMENSIONS

- ☐ Full Roll size: 1.83 m x 91.4 m
- ☐ Supplied as required.

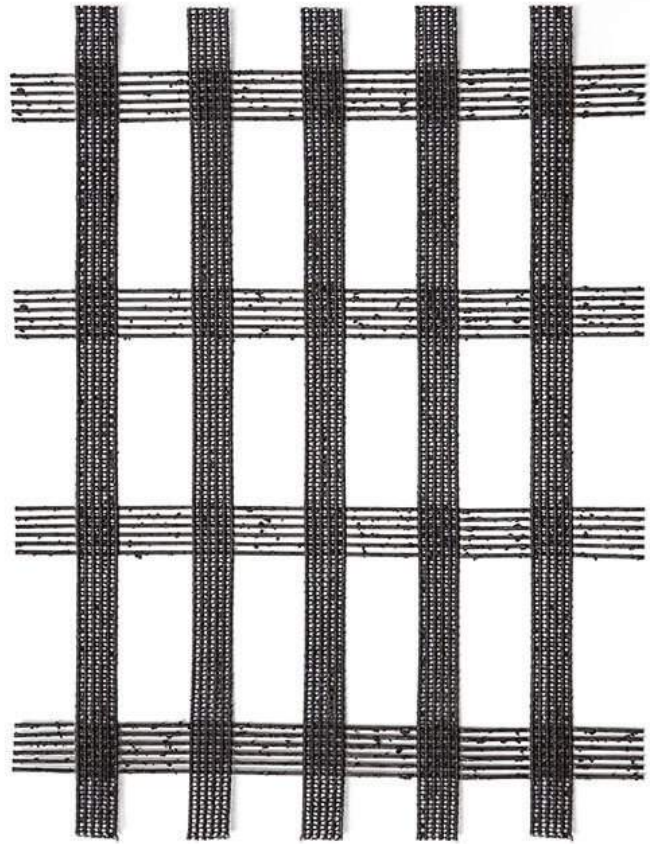
SPECIFICATIONS

Geogrid:

Weight: 6.7 oz/y² (227 g/sm²)

Ultimate Strength (MD): 3,600lb/f (52.5 kN/m)

Design Strength (LTDS): 1,919lb/f (28.0 kN/m)



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Name: _____

Company: _____

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Date: _____



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CombiGrid®

Non-woven geotextile/geogrid

DESCRIPTION

CombiGrid® is a composite geogrid, with a needle-punched, nonwoven geotextile firmly welded between the reinforcement bars, for soil stabilisation, separation and filtration applications.

CODE

CG -40/40

MATERIAL

Polypropylene (PP)

DIMENSIONS

- ☐ Full Roll size: 4.75 m x 100 m
- ☐ 2/3 Roll size: 3.16 m x 100 m
- ☐ 1/2 Roll size: 2.37 m x 100 m
- ☐ 1/3 Roll size: 1.58 m x 100 m
- ☐ Supplied as required.

SPECIFICATIONS

Geotextile:

Density: 150 g/sm²

Tensile Strength: 7.5 / 11 kN/m

Puncture Force: 1,670 N

Geogrid:

Density: 250 g/sm²

Tensile Strength: ≥40 / ≥40 kN/m

Aperture size: 32 mm x 32 mm



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ReRoot

Ribbed Root Barrier

DESCRIPTION

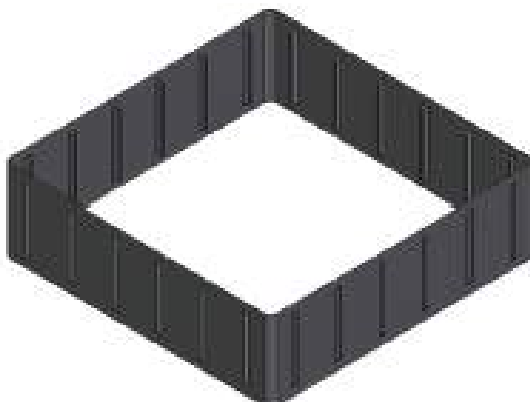
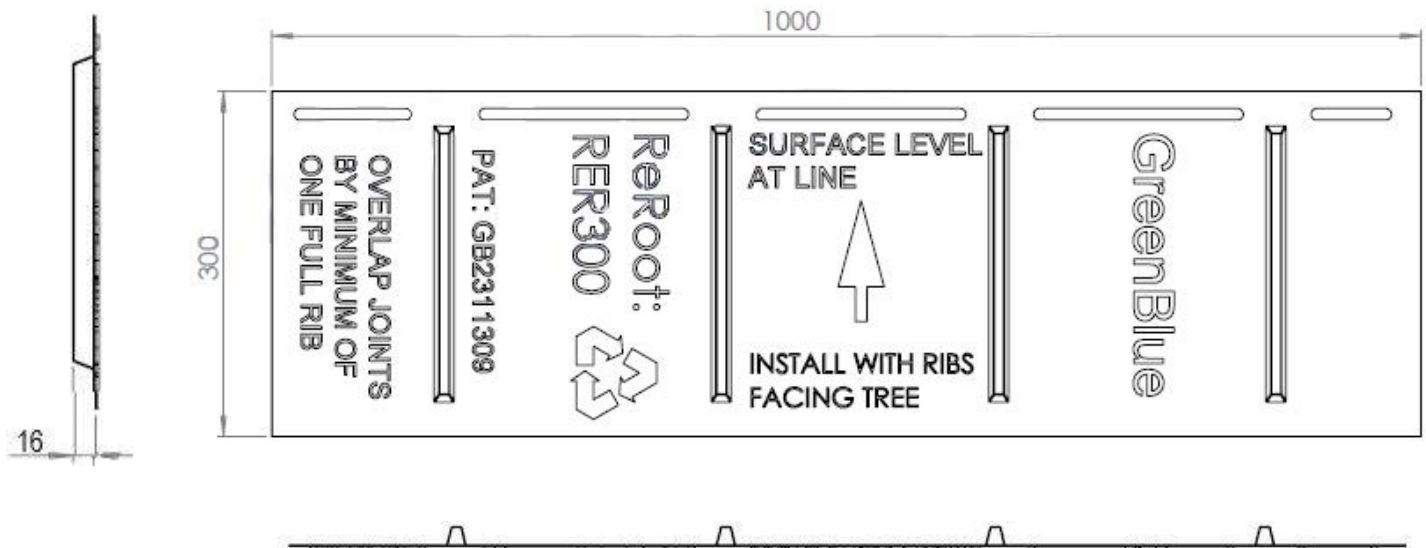
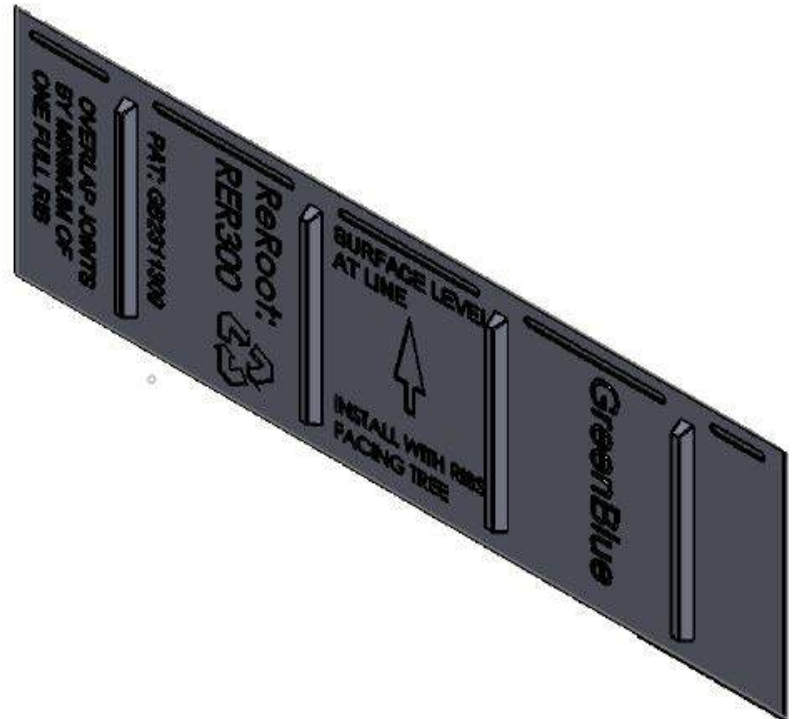
The ReRoot Ribbed Root Barrier is used to redirect roots down into the RootSpace Airform Soil Cells. Installed about the root ball in tree pit openings. Manufactured from 100% recycled HDPE, this root barrier is lightweight and durable.

PRODUCT CODE & DIMENSION

RER300	300mm X 30m
RER600	600mm X 30m
RER1000	1000mm X 30m

MATERIAL

- 100% Recycled HDPE



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RootSpace Airform® 600

Pavement Support System (600mm depth)

DESCRIPTION

The Rootspace Airform® system is a pavement support system designed for maximum soil and rooting volume while being 'utility friendly' and industry-leading strength characteristics. Other benefits include, interlocking panels for maximum strength, an open structure for fast filling, high soil void space ratio to provide more soil for the tree root system, fast installation for reduced labour costs, patented Airflow lid encourages the movement of air allowing the soil to breathe and easy disassembly for utility emergencies.

CODE

RS -600

MATERIAL

100% Recycled High-Density Polyethylene (HDPE)

COMPONENTS/DIMENSIONS

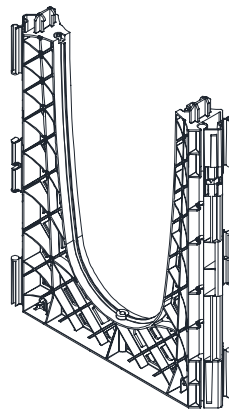
- ☐ Upright
500 mm x 600 mm x 90 mm
- ☐ Airflow lid
500 mm x 500 mm x 75 mm
- ☐ Infill Panel
330 mm x 330 mm x 38 mm

LOAD BEARING CAPACITY

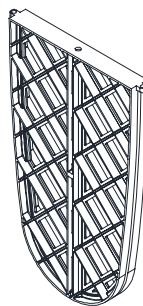
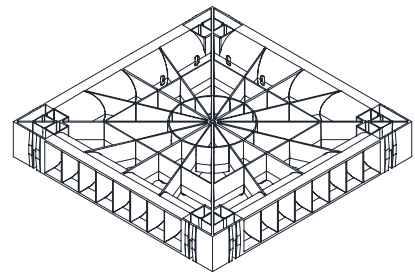
Manufactured to exceed AASHTO HS-20 vehicle load requirements when used in conjunction with vehicle rated pavement designs.



RootSpace Airform® 600
1-layer system



Upright Panel



Infill Panel

Airflow™ Lid
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RootStop

Smooth Root Barrier

DESCRIPTION

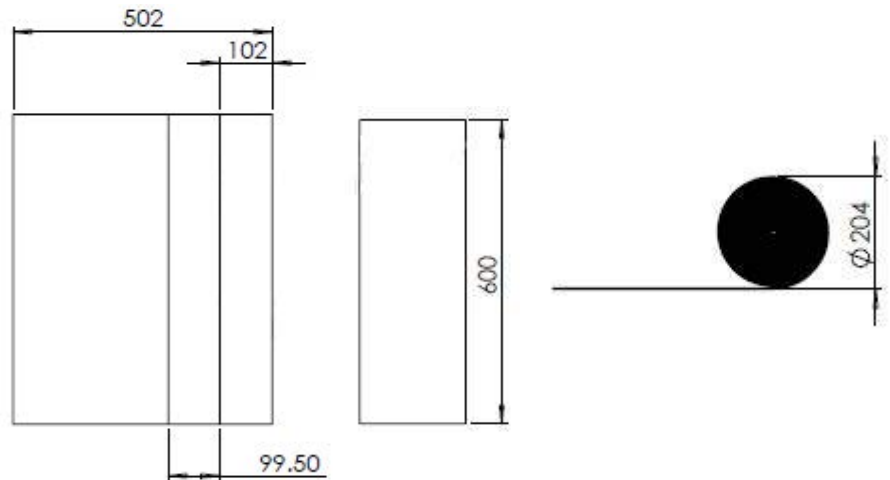
RootStop is a high strength smooth root barrier for deeper applications. It has been used extensively on many projects across North America and around the world, particularly in new service infrastructure projects, business parks and housing developments.

PRODUCT CODE & DIMENSION

RS300	300mm X 30m
RS400	400mm X 30m
RS500	500mm X 30m
RS600	600mm X 30m
RS750	750mm X 30m
RS800	800mm X 30m
RS1000	1000mm X 30m
RS1200	1200mm X 30m
RS1500	1500mm X 30m
RS2000	2000mm X 30m

MATERIAL

- ☐ 100% Recycled HDPE



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