



STORM TREEMAX™ WATER BIOFILTER

Sustainable Low-Impact Development (LID) for Stormwater Management

True LID Solution

TreeMax uses a proven tree box filter design that effectively removes ultra-fine and dissolved pollutants normally found in stormwater runoff.

Environmentally friendly and aesthetically pleasing, TreeMax biofilter structures integrate into standard site drainage. A wide variety of plants and trees may be user designated.

Treatment Capabilities

Exceptional stormwater treatment capable of removing fine sediment and dissolved pollutants.

Standard Open Bottom Sizes:

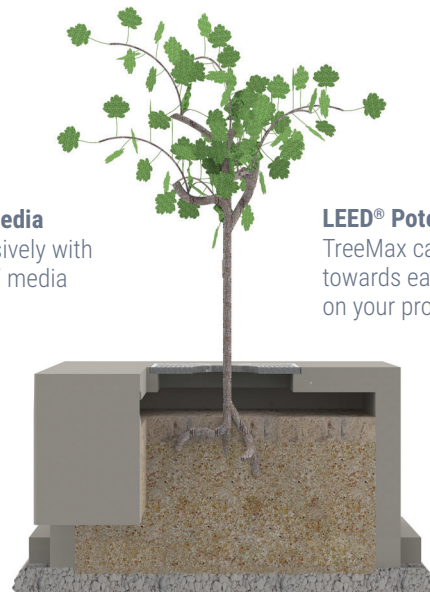
- 4' round
- 6' round
- 4' x 8' square

Proprietary Media

Offered exclusively with "Bold & Gold®" media (see chart).

LEED® Potential

TreeMax can contribute towards earning LEED points on your project.



STORAGE CAPACITIES FOR VARYING TREE WELL SIZES			
Properties	Rectangular Box	Circular Boxes	
	4' x 6'	4' Dia.	6' Dia.
Media Type	Bold & Gold® CTS Filtration Media		
Depth Above Media Column (ft.)	0.50	0.50	0.50
Depth of Tree Well Box (ft.)	4.00	4.00	4.00
Required Media Volume (ft³)	84.00	43.98	98.96
Available Storage Capacity (ft³)	21.50	11.50	25.24
Contributing Area (ft²) Per 1" of Rainfall	258.00	137.95	302.88
Flow Through Rate (cfs)	0.0083	0.0044	0.0098

Based on permeability rate of 5 in/hr. Removal efficiencies up to 75% Nitrogen, 95% Phosphorus, 95% TSS. Can be modeled on BMP Trains calculator.