

Filterra is an engineered high-performance bio-retention system. It operates similarly to traditional systems. Its high flow media allows for a reduction in footprint of up to 95% versus traditional practices. Filterra provides a Low Impact Development (LID) solution for tight, highly developed sites such as urban development projects, commercial parking lots, residential streets, & streetscapes. Its small footprint also reduces installation and life cycle costs versus traditional bio-retention.

Filterra is versatile to enhance site aesthetics, integrating with other LID practices, or increasing runoff reduction through infiltration below/ downstream of the system.

Benefits of Filterra

- Greatly reduces footprint versus traditional bio-retention systems
- Consistent, superior pollutant removal performance & infiltration rate
- Quality control for easy, fast & successful installation
- First year maintenance included with purchase
- Low lifecycle costs
- Integrates easy into any site or landscape plan
- Meets low impact development requirements & ensures long term performance
- Can be ETV Verified Superior pollutant capture with confidence



**LOW
MAINTENANCE**



**EASY TO
INSTALL**



**TSS
REMOVAL**



**LID
VERIFIED**

FILTERRA DIMENSIONS

Filterra Size	Maximum Design Impervious Are		
	mm	m2	ha
1219 x 1219	350	0.035	
1829 x 1524	460	0.046	
2438 x 2438	1440	0.144	
3048 x 3048	2040	0.204	



MEASURE POLLUTANT REMOVAL PERFORMANCE

(Ranges varying with particle size, pollutant loading & site conditions)

TSS Removal	89-97%
Phosphorus Removal	52-85%
Nitrogen Removal	43%
Total Copper Removal	58%
Dissolved Copper Removal	46%
Total Zinc Removal	66%
Dissolved Zinc Removal	58%
Oil & Grease	93%

Visit Imbrium's site for further information on the Filterra:

www.imbriumsystems.com