

## XF 399GM MEDIA

### DESCRIPTION

The lightweight XF 399GM Organic Media is a biologically populated mix of organic and inorganic material that will support a diverse assortment of plant growth, retain and remediation of storm-water run-off.

### PHYSICAL PROPERTIES

Pore Volume	>60%
Air Filled Porosity	>5 - 10%
Saturated Hydraulic Conductivity	>2.5 - 5-inch/hr (6.35 - 12.8 cm/hr)
Dry Weight (Minimum)	20 lb/ft <sup>3</sup> (0.32 g/cm <sup>3</sup> )
Saturated Weight (Maximum)	70 lb/ft <sup>3</sup> (1.12 g/cm <sup>3</sup> )
Maximum Water Holding Capacity	>60%
100% Saturation (1 ft <sup>2</sup> x 1 inch)	<5.9 lbs (2.67 kg)

### ADVANTAGES

This lightweight media prevents excess loading on the membrane while providing anchorage structure for vegetation. Used to supplement moisture retention through greater media depth areas.

### APPLICATION

Use XF 399GM is used as the base media in several XF systems

### SHIPPING

Varies as per project requirements. Available delivery methods include; Bulk, Bulk-Bagged, & Small Bag quantities.

\*\*Tested according to ASTM Standards