

# GEOWEB® 3D Vegetated Walls vs. MSE Walls

## 1 Natural Green Aesthetics



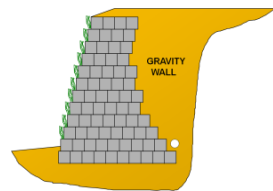
## 2 Infiltrates Stormwater



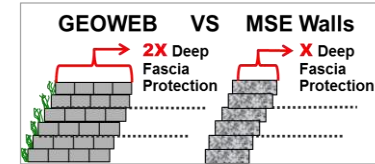
## 3 Performs Well in Soft Soil Environments



## 4 Gravity Walls Need No Reinforcement



## 5 Deep Integrated Section



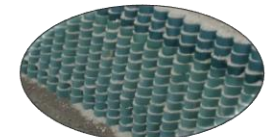
## 6 Installs 25-30% Faster, Less Work Injuries



## 7 Forms Around Obstructions



## 8 Resistance to Degradation



### 1. Natural Green Aesthetics.

The stacked, open-celled fascia allows Geoweb walls to be planted with indigenous vegetation or specified plantings for aesthetic appeal. Aggregate or concrete-fill can also be used for hard-armor protection.

### 2. Infiltrates Stormwater.

Geoweb walls are highly permeable and act as a multitude of planting pots, allowing rain water to infiltrate, minimizing runoff. May contribute to green building credits.

### 3. Performs Well in Soft Soil Environments & Seismic Zones.

Geoweb walls are flexible, allowing them to perform in soft soil environments, and tolerate differential settlement far better than rigid MSE walls.

### 4. Gravity Walls Need No Reinforcement.

Geoweb walls may be designed as gravity walls, without reinforcement layers, where space constraints prevent the use of the reinforcement layer.

### 5. Deep Integrated Section.

Geoweb wall sections form the wall fascia with a minimum of 3-cells deep, creating a deep integrated section resistant to movement.

### 6. Installs 25-30% Faster, Less Work Injuries.

Geoweb wall sections are light and easy to install in place. MSE wall units are heavy and cumbersome to place, contributing to worker stress and potential injury.

### 7. Forms Around Obstructions.

The redundancy of the interconnected Geoweb cells allow sections to be cut to fit around pipes, guard rails, and other obstructions without compromising structural integrity. Geoweb walls also conform well to landscape contours.

### 8. Resistance to Environmental Degradation.

The Geoweb HDPE material resists cracking, spalling, and corrosion that degrades/deteriorates concrete, steel and timber-based systems, and has superior resistance to chemicals and freeze-thaw.