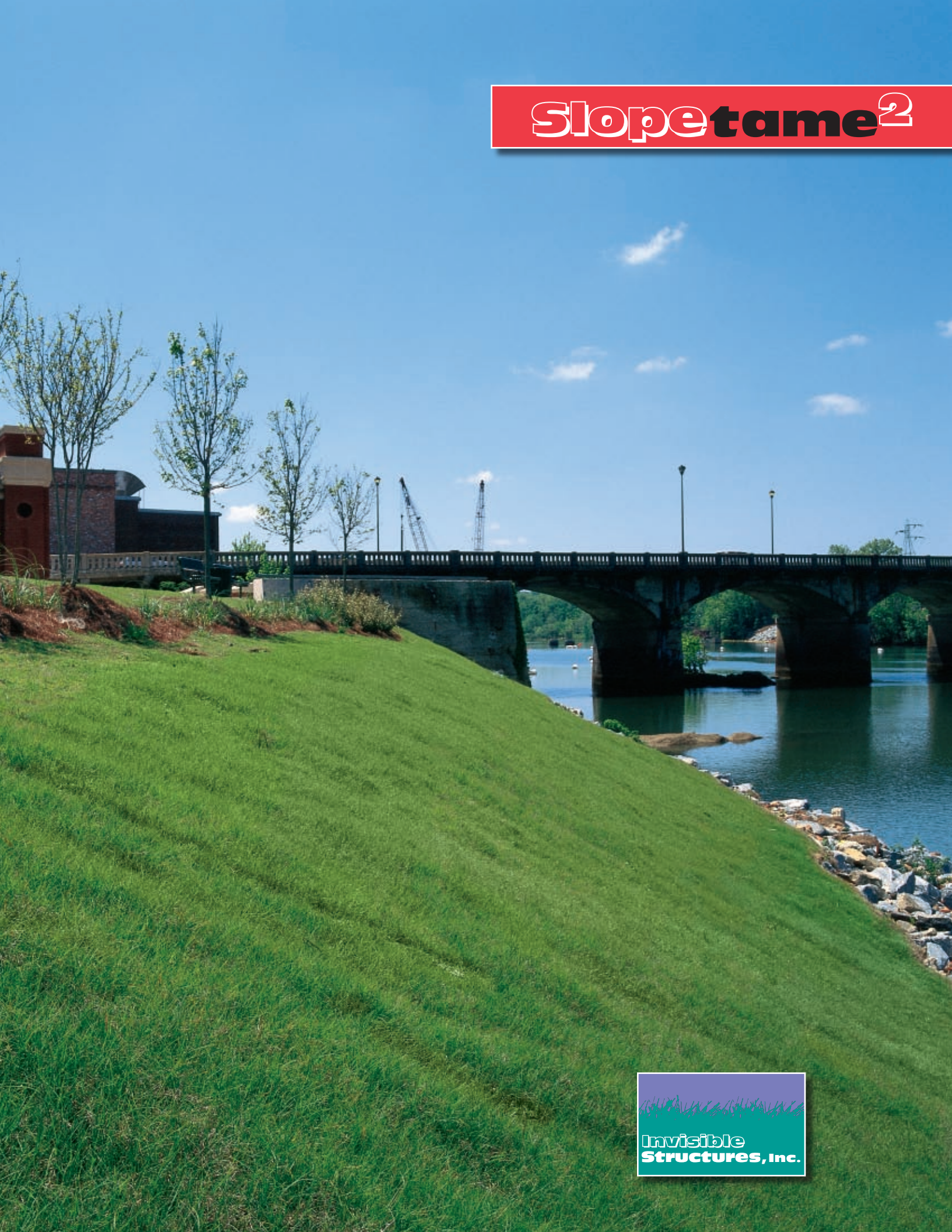


# Slopetame<sup>2</sup>



# Slopetame<sup>2</sup>

Erosion and Soil Stabilization System

## • Introduction

Slopetame<sup>2</sup> is much more than an erosion control blanket or mat. The Slopetame<sup>2</sup> system is permanent three-dimensional reinforcement and stabilization matrix comprised of one-inch-high rings, vertical bars, a connecting grid—all bonded to a geotextile filter fabric and anchored down with duckbill anchors and rebar\*. Slopetame<sup>2</sup> provides an immediate and permanent solution to erosion and sedimentation problems.

\*Rebar and U-shaped pins not included with your order.

## • Slopetame<sup>2</sup> Benefits

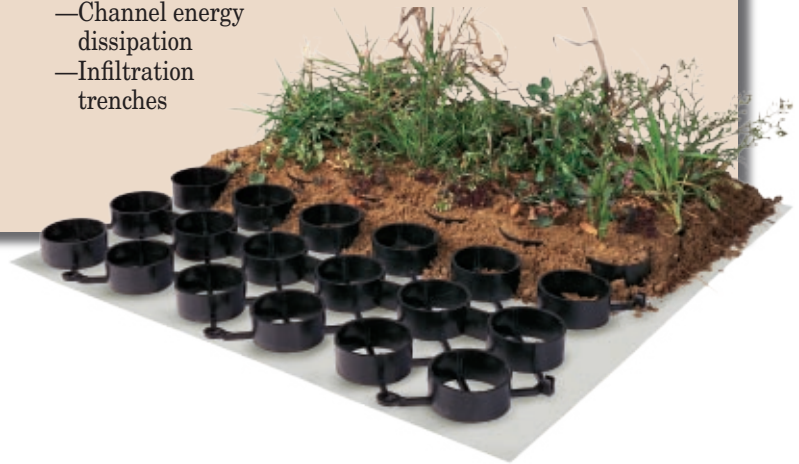
- True three-dimensional containment of fill for increased stability
- Small-scale confinement with rings and bars prohibiting soil movement
- Shallow depth of fill material to reduce costs
- Strong diagonal grid to disperse loads across slopes
- Interlocked continuous structure across slopes for greater strength

## • Crossbars and Filter Fabric

The cross bars between rows of rings, perpendicular to water flow, prevent rill erosion from forming. The polyester filter fabric prevents water from rapidly moving below the structure and gives grasses and other vegetation a foothold for micro-scale confinement.

## • Applications

- Vegetated swales and strips reinforcement
- Pond and shoreline protection
- Steep slope erosion control (1 to 1)
- Channel bank stabilization
- Channel energy dissipation
- Infiltration trenches



Standard Product Roll Sizes

Model	Width		Length		Diameter		Area		Weight	
	m	ft	m	ft	m	ft	m <sup>2</sup>	ft <sup>2</sup>	kg	lbs
1010	1	3.3	10	32.8	0.5	1.7	10	108	19	41
1020	1	3.3	20	65.6	0.8	2.7	20	215	37	82
1520	1.5	4.9	20	65.6	0.8	2.7	30	323	56	123
2020	2	6.6	20	65.6	0.8	2.7	40	430	87	192
2520	2.5	8.2	20	65.6	0.8	2.7	50	538	93	205

**“Believe me, I love your product... it’s nice to know you don’t have to worry about your riverbank washing away.”**

**—Debbie Avery, Total System Services**

*Duckbill anchors (provided with Slopetame<sup>2</sup>) are looped around rebar\* laid between rows of rings to ensure that the top, middle, and bottom of Slopetame<sup>2</sup> mats are secure. Duckbill anchors are permanent and will never come out. Additional anchoring may be done with common U-shaped pins\*.*



\*Rebar and U-shaped pins not included with your order.



**Right: Slopetame<sup>2</sup> protects the Isotopes Park Baseball Stadium, Albuquerque, NM.**

**Cover: Riverbank stabilization, Chattahoochie River, Columbus, GA.**



1600 Jackson Street, Suite 310, Golden, CO 80401  
 800.233.1510 • Fax 800.233.1522  
 Overseas and locally: 303.233.8383 • Fax 303.233.8282  
[www.invisiblestructures.com](http://www.invisiblestructures.com)



©2007 Invisible Structures, Inc.