

GEOBLOCK® & GEOWEB®

Porous Pavement Systems

at SOKA University of America, Aliso Viejo, CA



GEOBLOCK Porous Pavement System

The **GEOBLOCK** Porous Pavement System provides vehicular and pedestrian load support over grass areas while protecting the grass from the harmful effects of traffic. The **GEOBLOCK** System is a series of interlocking, high-strength blocks made from recycled plastic materials. The system is designed to handle the most demanding turf protection and load support requirements while allowing for vigorous growth of turf grass.



photo courtesy of SOKA University of America

The **GEOBLOCK** System is an ideal paving solution in traffic areas where the natural beauty of grass and the permeability of topsoil are desired and the performance of an *engineered paving system* is required.



GEOBLOCK System Fire Lanes
with lawn grass

Design Architects:
Summit Architects Inc.

Landscape Architects:
SWA Group

Civil Engineers:
RBF Consulting



GEOBLOCK System Fire Lane with natural grasses



Before lawn seeding



Soil Stabilization Products Company, Inc.
(800) 523-9992 FAX: (209) 383-7849
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website: www.sspco.com



GEOWEB System porous pavements



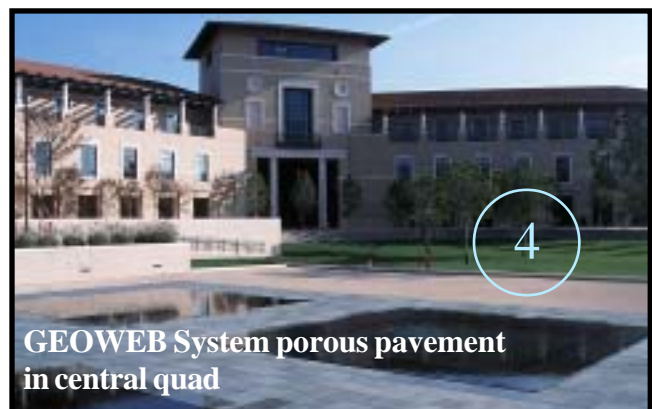
GEOBLOCK® & GEOWEB® Porous Pavement Systems **SOKA University of America, Aliso Viejo, CA**

Located in Aliso Viejo, California, just inland from the City of Laguna Beach, the newly opened SOKA University campus is designed as a Mediterranean hilltop village, reminiscent of Tuscany, Italy, with buildings stepping down a sloped hillside. With 80% of the campus perimeter adjacent to a wilderness park, designers working with Soil Stabilization Products Company, Inc. (SSPCo) focused on limiting the visual impact of the facility and incorporating as many natural elements into the perimeter landscape as possible. State-of-the-art porous pavements are used extensively within the campus to maximize the area of permeable lawn surfaces for on-site storm water retention. Grassed fire access lanes are reinforced by SSPCo's Presto **GEOBLOCK** System, while other lawn areas where heavy use is planned, such as the campus "Quad" area, are reinforced by SSPCo's economical Presto **GEOWEB** System.

Cellular confinement with the **GEOWEB** System produces a stiff base with high flexural strength. Acting like a semi-rigid slab, loads are distributed laterally reducing subgrade contact pressures. The **GEOWEB** System provides a stable base for paved surfaces and surface stabilization for unpaved and grassed surfaces.



GEOWEB
Cellular Confinement System



**GEOWEB System porous pavement
in central quad**

For more information on SOKA University of America, Aliso Viejo, and its primary funding organization, SOKA Gakkai International (SGI), access www.soka.edu and www.sgi-usa.org. For additional information on the **GEOBLOCK** and **GEOWEB** Systems, access or contact SSPCo directly at (800) 523-9992.