Curlex QuickGRASS I®

Residential Application

QuickGRASS® Case Study

To control soil loss and enhance the aesthetic appeal of two joint residential properties under construction, American Excelsior Company's Curlex® I QuickGRASS® was chosen for Hampden Woods, an exclusive residential community, and Legacy Point Town Homes, both of which occupy Green Oaks Boulevard in Arlington, TX. The properties are owned by Don Pilkington and Creston Properties.

The site, while in the process of new home and townhouse construction, was faced with potential problems such as water runoff and soil loss while filling the man-made ponds created to add a country look to the project. Also, newly excavated slopes not yet protected by vegetation, were susceptible to erosion. And, since the project was designed to attract buyers while in progress, it was vital to the owners to employ an aesthetically pleasing ground cover prior to actual vegetation growth.

Mr. Benny Woolery, project on-site engineer, requested that American Excelsior evaluate the site and make a recommendation as to how to prevent erosion and other potential problems. A local American Excelsior representative toured the site and recommended that Curlex I QuickGRASS be installed on the project.

Controlling Soil Loss & Water Runoff

Made from 100 percent natural Great Lakes Aspen that has been dyed green, the QuickGRASS blanket features uniform color and thickness, as well as a photodegradable netting applied to one side of the blanket. QuickGRASS offers excellent performance for soil retention stabilizing slopes as steep as 2H:1V.

For the Hampden Woods/Legacy Point project, over 64,000 yd^2 of QuickGRASS were installed by Cen-Tex Seeding of Fort Worth, TX. The blankets provided erosion control for soil loss and water flow control. As a result, trenching and gullies typically caused by water runoff would be prevented and the beauty and appearance of the man-made ponds on the site would be preserved. Also, the blankets provided the appearance of a green slope while vegetation had a chance to establish itself.

Benefits Of Curlex I Quickgrass

- Green color gives appearance of natural turf instantly
- Protection for slopes up to 2H:1V
- Expedites germination
- Holds & releases moisture
- Helps control soil surface temperature fluctuations
- Protects against high winds and sun burnout
- Breaks up rain impact to reduce erosion
- Curlex's barbed fibers inter-lock to the soil for sure adhesion

If you would like to receive more information or consult with one of our Customer Care Center Specialists, please call us toll free at (888-352-9582). PDF download specifications available in the Technical Support Library at www.Curlex.com