



Curlex® QuickGRASS® I

Golf Course Installation

Tournament Players Club Golf Course Hits “Hole-in-One” With Curlex QuickGRASS Case Study

The new Tournament Players Club (TPC) of the Twin Cities in Blaine, Minnesota opened in 2000. It is owned and operated by PGA Tour Golf Properties (TGP). It is the home of the Coldwell Banker Burnet Senior Classic. This tournament is a regular stop on the PGA Senior Tour.

NEW TPC GOLF COURSE

Several years ago, TGP came into Blaine and decided to build a new World Class golf course. Then construction on the 18 million dollar project began. To sculpt the course and create some 27 ponds, Enebak Construction of Northfield, Minnesota was contracted to move approximately 5 million cubic yards of earth - about ten times more than that moved in a typical golf course project.

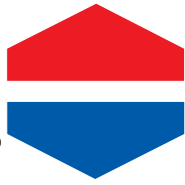
SHIFTING SANDS

Early on, the project designers from Palmer Golf recognized the huge challenge they faced in moving such a large volume of earth without creating negative environmental and water quality impacts. Along with other notable consultants, including PGA tour player, Tom Lehman and PGA tour golf course architect, Steve Wenzloff, Palmer Golf crafted a plan to ensure that Environmental Protection Agency regulations would be met satisfactorily. The primary problem was that the newly constructed topography was built out of highly erodible fine sands and peats. The first rains were likely to generate a seemingly unavoidable environmental disaster.

ENTER CURLEX

At the request of Brock White Company in St. Paul, Minnesota, representatives of American Excelsior Company visited the site with Enebak Construction and PGA personnel to see what could be done. After viewing the site, and discussing the challenges and alternatives, it was determined that Curlex erosion control blanket offered the right mix of erosion control and revegetation enhancement. From the broad Curlex product line, Curlex I QuickGRASS was selected for use. This unique erosion control blanket is comprised of excelsior made from Great Lakes Aspen with polypropylene netting on the top side. The barbed, interlocking excelsior fibers cling to the soil, which prevents soil migration. In addition, they absorb over 250 percent of their weight in water to assure an optimal micro-climate for seed germination and seedling establishment. To provide instant aesthetic benefits, QuickGRASS (dyed-green excelsior) was chosen and it turned out to be a big hit with everyone involved. In addition, a netting which degrades rapidly when exposed to ultraviolet radiation was chosen so as not to interfere with planned mowing and maintenance operations.





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ROLLING DOWN THE FAIRWAYS

If Curlex was up to the unique challenges of this project, so too was Heikes Farms of Elko, Minnesota the seeding contractor who was responsible for installation of the blanket. Their challenge, like everything else on this project, was substantial. Namely, they were charged to keep an extremely aggressive installation schedule to ensure that environmental problems related to erosion did not occur. Most contractors consider installation of 5,000 to 10,000 square yards of blanket per day a “good day’s work.” For Heikes Farms, they were able to do even better. By using a 15-16 man crew and 8 ft wide rolls, they were able to install 35,000 yd² of blanket in one day. By anyone’s standards, this is a highly notable accomplishment. Everyone involved on this project is extremely proud of what was accomplished.

HEADING FOR THE CLUBHOUSE

As of November 1999, approximately 300,000 yd² of Curlex were installed on this project. Although it never struck a ball on this course, Curlex scored a “hole-in-one.”



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