

Curlex® I

Landfill Closure Application

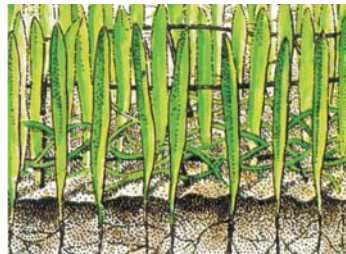
QuickGRASS® Case Study

When the 15-year-old Bellingham, MA landfill on South Maple Street was being closed, the site superintendents turned to American Excelsior Company's Curlex® I QuickGRASS® blankets to provide erosion protection on 15 acres of the 20 acre site. The property consists of moderate slopes with no special areas. The superintendent's requirements for the job included a product that would protect the slope, be economical, install easily, and be aesthetically pleasing to the town's residents.

The original job specification called for a straw and coconut fiber blanket. However, the superintendents felt American Excelsior Company's green Curlex QuickGRASS blanket was more pleasing to the eye, in addition to being more cost effective. Designed to give the appearance of natural turf, QuickGRASS is made from 100% natural Great Lakes Aspen, which has been dyed green. It features uniform color and thickness, as well as photodegradable netting applied to one side of the blanket.



Approximately 77,460 yd² of QuickGRASS were used on the landfill project. Due to the large area to be covered, wide 8 ft rolls of Curlex blankets were chosen, to speed application time on the project.



Shock Absorption

The mat of Curlex fibers and netting arrests the destructive energy of raindrops, holds soil and seed in place, and helps establish vegetation.

Vegetation Penetration

Vegetation growing through the Curlex matting helps anchor the mat in place with each blade of grass becoming another anchor point.

A Panoramic View of Bellingham Landfill

American Excelsior Company's Curlex QuickGRASS blankets provide erosion control protection on 15 acres of the Bellingham, MA landfill's 20 acre site. The blanket's green color give the appearance of natural turf and is aesthetically pleasing to the town's residents.

At a Glance - Project: Landfill Closure **Location:** Bellingham, MA **Product:** Curlex I QuickGRASS **Application:** Slopes
Job Size: 15 Acres (77,460 yd² of blanket) **Manufacture:** American Excelsior Company

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 interlock 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.