



How Green is Your Footprint?[®]

Your Single Source for Earning LEED[®] Points Outside Your Building

Sustainable,
Environmentally
Friendly, 100%
Biodegradable,
Recycled Erosion
and Sediment
Control Products

American Excelsior Company has established its **Eco-Sustainable™ Product Line** to help site owners earn LEED points. Our products can help contribute toward U.S. Green Builders Council's Leadership in Energy and Environmental Design (LEED) Green Building Rating System™ points to help your project achieve its LEED certification. American Excelsior Company has led its industry in permanent and degradable erosion and sediment control Best Management Practices on construction sites since the 1960s with the very first degradable erosion control blanket called Curlex[®].

LEED Certified Project Example: Looking to obtain the highest amount of points for your project or just trying to do what's right for the environment? Recyclex[®] Turf Reinforcement Mats are made from "Post Consumer Good" fibers obtained from recycled bottles and are a less costly design to replace rock rip rap in channels and swales. Recyclex TRMs can be an integral part of your LEED certification by helping achieve up to 10 LEED points.

Benefits of using American Excelsior Company's Eco-Sustainable Products:

- Can prevent sediment runoff
- Can keep soil in place to minimize sediment control practices
- Can eliminate hard armor systems that are difficult to maintain and more costly
- Can be an integral part of your overall storm water management permit plan
- Can reduce storm water runoff and overland flow velocities
- Can enhance aesthetic appeal of any building site
- Can save dollars in overall site maintenance during construction

American Excelsior Company's products can contribute to the following LEED Rating Systems that are currently open to new registration for LEED certification:

1. New Construction and Major Renovations (NC)
2. Existing Buildings: Operations & Maintenance (EB)
3. Core & Shell (CS)
4. Schools (S)
5. Homes (H)

There are categories within each LEED Rating System. American Excelsior Company's products can contribute toward points in the following categories:

1. Sustainable Sites (SS)
2. Water Efficiency (WE)
3. Materials & Resources (MR)

Many of our products can help achieve points that can contribute to a building's LEED certification. Here are some product-specific credit matches that are commonly utilized:

1. Sustainable Sites; Stormwater Design, Quantity & Quality Control (NC 6.1 & 6.2): Curlex Sediment Logs are unique BMPs because they not only reduce velocity and control sediment, but they also help filter out harmful contaminants such as polynuclear aromatic hydrocarbons (PAHs).
2. Material & Resources; Recycled Content Points (NC 4.1 & 4.2): 100% of the fibers in Recyclex TRM and Recyclex TRM - V come from post-consumer goods making both products a natural fit toward these points.
3. Material & Resources; Regional Materials (NC 5.1 & 5.2): American Excelsior Company has production facilities across the U.S., which helps our product's potential contribution toward these points.



850 Avenue H East
Arlington, Texas 760011
Phone 1-800-777-SOIL
Fax 817-385-3585
www.Curlex.com

TRUSTED. TESTED. PROVEN.

USGBC LEED Points Where American Excelsior Company's Product Can Contribute

| Credit | Name | Points |
|---|--|--------------|
| LEED Rating System for New Construction and Major Renovations (NC) | | |
| SS Prereq 1 | Construction Activity Pollution Prevention | 0 (required) |
| SS 5.1 | Site Development, Protect or Restore Habitat | 1 |
| SS 5.2 | Site Development, Maximize Open Space | 1 |
| SS 6.1 | Stormwater Design, Quantity Control | 1 |
| SS 6.2 | Stormwater Design, Quality Control | 1 |
| SS 7.2 | Heat Island Effect, Roof | 1 |
| WE 1 | Water Efficient Landscaping, Reduce by 50% | 1 |
| WE 2 | Innovative Wastewater Technologies | 1 |
| MR 4.1 | Recycled Content, 10% (post-consumer + 1/2 pre-consumer) | 1 |
| MR 4.2 | Recycled Content, 20% (post-consumer + 1/2 pre-consumer) | 1 |
| MR 5.1 | Regional Materials, 10% Extracted, Processed & Manufactured Regionally | 1 |
| MR 5.2 | Regional Materials, 20% Extracted, Processed & Manufactured Regionally | 1 |
| MR 6 | Rapidly Renewable Materials | 1 |
| LEED Rating System for Existing Buildings: Operations & Maintenance (EB) | | |
| SS 3 | Integrated Pest Management, Erosion Control and Landscaping Mgt. Plan | 0 (required) |
| SS 5 | Reduce Site Disturbance, Protect or Restore Open Space | 1 |
| SS 6 | Stormwater Management | 1 |
| SS 7.2 | Heat Island Reduction, Roof | 1 |
| WE 3 | Water Efficient Landscaping | 1-3 |
| LEED Rating Systems for Core & Shell (CS) | | |
| SS Prereq 1 | Construction Activity Pollution Prevention | 0 (required) |
| SS 5.1 | Site Development, Protect or Restore Habitat | 1 |
| SS 5.2 | Site Development, Maximize Open Space | 1 |
| SS 6.1 | Stormwater Design, Quantity Control | 1 |
| SS 6.2 | Stormwater Design, Quality Control | 1 |
| SS 7.2 | Heat Island Effect, Roof | 1 |
| WE 1 | Water Efficient Landscaping | 1-2 |
| WE 2 | Innovative Wastewater Technologies | 1 |
| MR 4.1 | Recycled Content, 10% (post-consumer + 1/2 pre-consumer) | 1 |
| MR 4.2 | Recycled Content, 20% (post-consumer + 1/2 pre-consumer) | 1 |
| MR 5.1 | Regional Materials, 10% Extracted, Processed & Manufactured Regionally | 1 |
| MR 5.2 | Regional Materials, 20% Extracted, Processed & Manufactured Regionally | 1 |
| LEED Rating System for Schools (S) | | |
| SS Prereq 1 | Construction Activity Pollution Prevention | 0 (required) |
| SS 5.1 | Site Development, Protect or Restore Habitat | 1 |
| SS 5.2 | Site Development, Maximize Open Space | 1 |
| SS 6.1 | Stormwater Design, Quantity Control | 1 |
| SS 6.2 | Stormwater Design, Quality Control | 1 |
| SS 7.2 | Heat Island Effect, Roof | 1 |
| WE 1 | Water Efficient Landscaping | 1-2 |
| WE 2 | Innovative Wastewater Technologies | 1 |
| MR 4.1 | Recycled Content, 10% (post-consumer + 1/2 pre-consumer) | 1 |
| MR 4.2 | Recycled Content, 20% (post-consumer + 1/2 pre-consumer) | 1 |
| MR 5.1 | Regional Materials, 10% Extracted, Processed & Manufactured Regionally | 1 |
| MR 5.2 | Regional Materials, 20% Extracted, Processed & Manufactured Regionally | 1 |
| MR 6 | Rapidly Renewable Materials | 1 |
| LEED Rating Systems for Homes (H) | | |
| SS 1.1 | Site Stewardship, Erosion Controls During Construction | 0 (required) |
| SS 2.1 | Landscaping, No Invasive Plants | 1 |
| SS 2.2 | Landscaping, Basic Landscaping Design | 2 |
| SS 2.3 | Landscaping, Limit Conventional Turf | 1-3 |
| SS 2.4 | Landscaping, Drought-Tolerant Plants | 1-2 |
| SS 2.5 | Landscaping, Reduce Overall Irrigation Demand by at Least 20% | 2-6 |
| SS 4.1 | Surface Water Management, Permeable Lot | 1-4 |
| SS 4.2 | Surface Water Management, Permanent Erosion Controls | 1 |
| SS 4.3 | Surface Water Management, Management of Runoff From Roof | 1/2-2 |
| WE 2.3 | Irrigation System, Reduce Overall Irrigation Demand by at Least 45% | 1-4 |

Visit www.usgbc.org for more detail on how your project can be considered for LEED certification.