

# American Excelsior Company®

## How Green is Your Footprint?®

### Your Source for Earning LEED® Points Outside Your Building

**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 1960's with the very first 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 TRM's 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 many different building projects including:**

- Existing Buildings: Operations & Maintenance (EB)
- Schools (S)
- Homes (H)
- New Construction and Major Renovations (NC)
- Core & Shell (CS)

#### **American Excelsior Company's products can contribute toward points in the following categories:**

- Sustainable Sites (SS)
- Water efficiency (WE)
- Materials & Resources (MR)

#### **Many American Excelsior Company's products will contribute to LEED certification. Here are some product-specific credit matches that are commonly utilized:**

- Sustainable Sites; Stormwater Design, Quantity & Quality (NC 6.1 & 6.2): Curlex Sediment Logs are unique BMPs because they not only reduce velocity and control sediment, but they also help to filter out harmful contaminants such as polynuclear aromatic hydrocarbons (PAHs).
- Materials & Resources; Recycled Content Points (NC 4.1 & 4.2): 100% of the fibers in TriNet Recyclex, Recyclex TRM and Recyclex TRM - V come from post-consumer goods making both products a natural fit toward these points.
- Materials & 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.

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

Credit	Name	Points
<b>LEED Rating System for Existing Buildings: Operations &amp; Maintenance (EB)</b>		
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
<b>LEED Rating System for Schools (S)</b>		
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
<b>LEED Rating Systems for Homes (H)</b>		
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

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

Credit	Name	Points
<b>LEED Rating System for New Construction and Major Renovations (NC)</b>		
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, Precessed & Manufactured Regionally	1
MR 5.2	Regional Materials, 20% Extracted, Precessed & Manufactured Regionally	1
MR 6	Rapidly Renewable Materials	1
<b>LEED Rating Systems for Core &amp; Shell (CS)</b>		
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

Visit [www.usgbc.org](http://www.usgbc.org) for more detail on how your project can be considered for LEED certification.



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