



**We are committed to source products that are friendly to the environment and manufacture using reclaimed material when available.**





## **Building Green**

**Sustainable Manufacturing Practices – looking for ways to utilize materials that avoid depleting our earth's natural resources.**

# LEED: What is it?

## Leadership in Energy and Environmental Design

The LEED green building certification program encourages and accelerates the adoption of sustainable green building and development practices through a suite of ratings systems that recognizes projects that implement strategies for better environmental and health performance.

LEED gives building owners and operators the tools they need to have immediate and measurable impact on their buildings performance.

LEED promotes a whole-building approach to sustainability by recognizing performance in five key areas of human and environmental health: (SS)sustainable site development, (WE)water efficiency, (EA)energy and atmosphere, (IEC)materials selection and indoor environmental quality and (MR)materials and resources. An additional category has been offered now for points (ID)innovation in design

Participants earn points by implementing certain green strategies as outlined by the U.S. Green Building Council.

There are four classes of recognition:

Certified (40-49pts) Silver (50-59pts)

Gold (60-79pts) Platinum (80pts and above)

The number of points the project earns determines the level of LEED certification the project receives.

There are 100 base points; 6 possible Innovation in design and 4 Regional Priority points



# LEED Points:

Points can be earned in the following categories:

**Sustainable Sites** – Points in this category can be earned for things like: Brownfield Redevelopment, Encouraging Alternative Transportation, Stormwater Management, and Light Pollution Reduction.

**Water Efficiency** - Points in this category can be earned for things like: efficient landscaping, innovative wastewater technologies, and water use reduction.

**Energy and Atmosphere** - Points can be earned for things like: on site renewable energy, optimizing energy performance, enhanced refrigerant management, and Green Power.

**Materials and Resources** – Points in this category can be earned for things like: storage and collection of recyclables, building reuse, construction waste management, recycled content in materials, regional materials, and rapidly renewable resources.

**Indoor Environmental Quality** – Points in this category can be earned for things like: tobacco smoke control, low emitting materials, controllability of lighting systems, and thermal comfort design.

**Innovation and Design Process** – Points can be earned for things like Innovation in design and utilizing a LEED accredited professional.



## How does this apply to PSS products:

Of the six categories, only two apply to our products, totaling 7 applicable credits:

### Materials and Resources

- MR Credits 4.1 + 4.2: Recycled Content
- MR Credits 5.1 + 5.2: Regional Materials

### Indoor Environmental Quality

- EQ Credits 4 (options 1,2, +4 schools) or (4.1, 4.2 and 4.4 NC): Low-emitting materials

# Recycled Content:

School and New Construction: MR Credit 4.1 (10%) + 4.2 (20%)

Intent of Credit: Increase demand for products that incorporate recycled content materials, thereby reducing impacts resulting from extraction and processing of virgin material.

Requirements: Use materials with recycled content so that the sum of post-consumer recycled content plus one-half the pre-consumer content equals as least 10% (based on cost) of the total value of the materials in the project.

Pre-consumer recycled content: material diverted from waste stream during manufacturing process. Excludes reworked, regrind, or scrap generated in a process and capable of being reclaimed within the same process that created it.

Post-consumer recycled content: waste material generated by households or by commercial, industrial and institutional facilities in their role as end-users of the product which can no longer be used for it's intended purpose.

-The recycled content value of the material is determined by weight. The recycled fraction of the assembly is then multiplied by the cost of the assembly to determine the recycled content.



# Wall Pads – OSB Backer Board

Models: 4110, 4120



## Materials and Resources (MR)

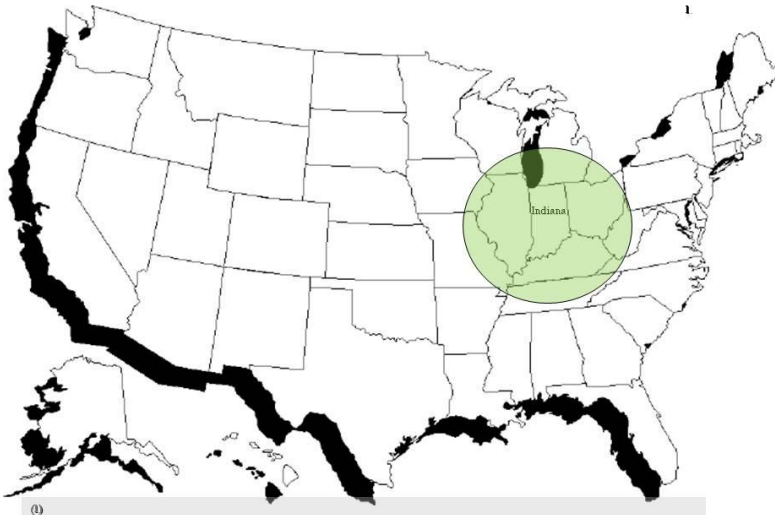
### MR 2: Environmentally Preferable Products

2.2 a: PSS sources our wood products from responsibly managed forests.

2.2 b: PSS does not use product manufactured using urea-formaldehyde resins.

### MR 5: Regional Materials

Our OSB is sourced from many forests, we may be able to help you qualify for points.



# Glass



**Material: Clear Glass**

**Recycled Content:**

**Total Recycled Content of Clear Glass:  
16% to 22%**

# Steel:

Our steel used for Basketball Backstops, Overhead Structure, Curtain Structures, Sport Cage Structures and Frames, and Wrestling Mat Storage Systems offer the following MR4 Credit Analysis – Recycled Content

Total Recycled Content:	65%
Virgin Content:	35%
Pre-Consumer Content:	20%
Post-Consumer Content:	41%

The LEED credit for regional materials may apply depending on the proximity of your site with respect to our manufacturing facilities (MR5 – Regional Materials)

# Powder Coat Finish:



Performance Sports Systems uses powder coating in our manufacturing process on our tubing, accessories, backstop structures, and portable backstops. Our powder coating system is cured at 210 deg. C and complies with the LEED requirements as it does not emit any VOC's.