



Environmental Statement

At Superior Recreational Products, we strive to design products and use manufacturing processes that have a low impact on our environment. Some highlights of these processes are below.

Recycled Content by Material

MATERIAL TYPE	PRODUCT LINE	POST-CONSUMER	RECYCLED CONTENT	RECYCLABLE
HDPE Panels	Steel Playgrounds	30%	30%	Yes
	Recycled Playgrounds			
Steel Roofing	Shelter	90%	30% - 90%	Yes
Steel Posts	Steel Playgrounds	90%	90%	Yes
	Shade			
	Shelter			
Post Caps, Barriers	Steel Playgrounds	90%	90%	Yes
Steel Decking	Steel Playgrounds	78%	86%	Yes
Trex Decking and Posts	Recycled Playgrounds Grounds For Play	100%	100%	Yes
Surfacing	Playgrounds	90%	90%	Yes
Expanded Metal	Amenities	90% - 100%	40%	Yes
Perforated Metal	Amenities	90% - 100%	83%	Yes
Tubing (frame)	Amenities	25%	50%	Yes
Steel Plates and Angles	Amenities	90%	90 - 100%	Yes
Cardboard Boxes	All that ship in boxes	90% - 100%	10 - 90%	Yes
Aluminum	Bleachers	20% and up	30% and up	Yes
Stainless Steel Hardware	Multiple	65%	100%	Yes
Powder Coating Reclamation	All metal	0%	46% (reclaimed)	No
Rotomolded Plastic, Shade Fabric, Fiberglass Reinforced Posts (Grounds For Play), Receptacle Liners and Domes, Umbrellas, and Plastisol	Playgrounds, Shade, Grounds For Play, Site Amenities	0%	0%	Yes (Plastics, FRP posts)

Manufacturing Processes and Environment

- In order to create minimal waste, a recycling technique was developed that allows SRP to reclaim primer over-spray.
- Developed special processes such as air flow improvements and other techniques that greatly reduce waste while powder coating.



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Manufacturing Processes and Environment (cont.)

- All scrap steel created in the manufacturing process is recycled and sent to a local recycler, reducing fuel consumption and transportation pollution.
- Installed high-efficiency bulbs and light motion sensors to reduce wasted energy in our plants.
- Introduced a new wall coating system in our factories to reduce gas and maintain heat.
- New processes in our plants have reduced our natural gas usage by 43%, leaving a smaller carbon footprint on the environment and saving energy.
- Modern T-5 or better lights are in use in our facilities and are we are in the process to upgrade for improved energy savings.

Materials Used

HDPE Panels

- Made up of 30% recycled materials, the properties in the material make it vandal and weather resistant without harming the environment.

Steel Roofing

- After its useful product life, steel is recyclable back into another steel product.

Steel Tubing, Posts, Post Caps, Barriers

- Over 90% of our steel tubing is made from recycled materials.
- Scrap steel is collected to recycle at a Carrollton, Ga. recycling facility.
- All steel used in the production is compliant with the Buy American Act. The BAA requires at least 51% of the final domestic product and its components to be made in the United States. Over 93% of our products are made in the United States.

Steel Decking

- The primary input in the steel-making process is steel scrap, making our supplier's facility one of the nation's largest recyclers.

Trex® Composite Decking

- Trex® decking is made in part by reclaimed sawdust so no trees have to be cut down.
- The decking is also made in large part by recycled plastic products such as plastic shopping bag film.
- Manufacturing Trex® decking does not utilize use of smoke stacks.
- The manufacturing facilities are located at bi-coastal locations reducing fuel consumption and CO2 emissions.
- Almost 100% of factory runoff and refuse are reclaimed back into the manufacturing.
- Trex® transportation trailers run on vegetable-based oil hydraulics.



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Materials Used (cont.)

Recycled Posts

- Recycled posts are made from reclaimed post-consumer plastic products such as milk jugs, other beverage containers, and many other everyday objects.
- Every pound of lumber equates to approximately 8 recycled milk jugs.

Surfacing

- Recycled rubber surfacing content LEED NC Credits MR 4.1 and MR 4.2 (1-2 points); our surfacing can contribute to obtaining LEED credits for materials and resources containing recycled content as our surfacing is made of 90% post-consumer recycled content by weight.
- Regional materials LEED NC Credits MR 4.1 and MR 4.2 (1-2 points); our surfacing can contribute to obtaining LEED credits for materials and resources used on a project site within 500 miles of our manufacturing facility in Ranger, Ga.

Plastisol

- SRP's plastisol, which is used on site amenities such as our seat tops, is compliant with CA Prop 65, which protects consumers from chemicals known to cause cancer, birth defects, or other reproductive harm.

Aluminum Bleachers

- Primary aluminum and aluminum scrap is utilized to produce primary quality extrusion billet.
- It's important to note that there are occasions when billet may be produced from 100% post-industrial scrap and/or a combination of post-industrial and post-consumer scrap.

Powder Coat Reclamation

- Superdurable powder is used to coat all frames, which is an environmentally-friendly process unlike solvent-based wet paint.
- Due to a reclamation process developed by our staff, our Superdurable powder coat produces minimal, non-hazardous waste.
- Our primer is lead-free, pollutant-free, and does not create hazardous waste.
- From 2015 - 2016 we have reclaimed and reduced waste of almost 50%.

Finished Product

- The finished product is packaged with recyclable and reusable cardboard or wood crates.
- The tables, benches, and trash receptacles are designed and manufactured using perforated and expanded metal. Thus, allowing sunlight and rain to reach the soil below.
- All EMT tubing and posts meet ANSI Standard C80.3 that has been adopted by the federal government.

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