

## Henderson Recreation Equipment

Our playground equipment is manufactured by Henderson Recreation Equipment. Henderson Recreation is a family-run playground manufacturer which has been dedicated to providing unique, innovative and safe playground equipment for the past fifty years. Henderson playgrounds are designed to last 20+ years or more with proper maintenance and they provide one of the best warranties in the market.

### Safety-Driven and Long Lasting

All of Henderson's play equipment was designed with safety in mind and complies with all ASTM, CPSC and IPEMA safety guidelines and standards. Henderson designers are expertly trained to design challenging, age-appropriate equipment for the target user group. When it comes to safety standards and product testing, Henderson stands out from other manufacturers by going beyond the minimum industry standards, performing their own specialized product testing to ensure all their products meet strict standards for quality and safety and by utilizing unique safety design features.

Playgrounds are built using galvanized steel tubes with five layers of protection against corrosion, chipping and fading. Decks and components mount directly to the posts using their innovative Bolt-N-Go direct bolt system, which has proven to be the simplest strong and maintenance-free design on the market. Testing has demonstrated that just one Bolt-N-Go insert can support a 4,880-pound load, which is more weight than a base model Ford F150!

Metal parts are finished with a zinc primer and topped with a high-quality polyester powder-coat paint. All plastics have UV-stabilized color pigments and anti-static guard. Their overhead rotating bearings have undergone testing throughout all weather conditions, rotating through 2 million cycles with a load of 1,000 pounds with minimal wear resulting. Areas requiring extra traction are created using HDPE non-skid plastic for enhanced safety, which has an embossed surface with high-grip protrusions designed to hold the tread of the shoe and to repel water.

## **Recycled Material Content and Sustainability**

As a manufacturer, Henderson Recreation cares about children enough to consider the environmental impact of its materials and manufacturing processes and is committed to sustainability.

Henderson makes it a priority to use recycled, recyclable, and renewable resources wherever possible. They also use lean manufacturing facilities for reduced material waste and energy consumption while ensuring the quality, consistency, accuracy and timeliness of each and every product sold.

Their HDPE sheet plastic contains up to 67% recycled content and their non-skid plastic contains up to 50% post-industrial recycled content. At the end of their long life, all of their plastics are 100% recyclable.

The galvanized steel that makes up most of their products contains 41% post-consumer content with a total of 65% recycled content, making steel playgrounds a green choice both for the recycled content and the ease with which they can be recycled at the end of its lifespan.

Henderson is always on the lookout for smarter materials and manufacturing methods to help reduce waste and lower the carbon footprint of their products.