



Our Green Mission

Polly Products maintains the highest standards for ecological conservation in both its business practices and its product development. We understand that environmental activism and the creation of sustainable technologies is not just a fad—it is the future.

Our green initiatives reflect our commitment to providing our customers with durable, classic-looking alternatives to traditional metal, wood, and wood-composite products. HDPE (high density polyethylene), the plastic used to make Polly Products, creates no harmful emissions—either during its production or as it is used by the consumer.

We start our molding process by purchasing 100% recycled plastic, we then add colorant and UV stabilizers to protect the finished products from the damaging rays of the sun. The end results are maintenance-free products that will provide years of carefree service to the end user. The re-use of waste plastic is preferable to both the creation of new plastic and the addition of discarded plastic into the waste stream; for this reason, all of the plastic we use in our manufacturing process is recycled plastic. Our product is undoubtedly one of the most environmentally friendly products available, even among other recycled goods. Further, we do not add fillers, fibers, or contaminants, so the entirety of material in our plastic lumber is also recyclable at the end of its use.

Our ultimate goal is to provide you with a high-quality, cost-effective product that will last for years, and generations, with as little negative impact on the environment as possible.

Our Green Initiatives:

In our products...

- Our product is non-toxic and poses no threat to your health.
- Our product is manufactured with recycled plastic.
- All of our recycled plastic is reusable and recyclable.
- No greenhouse gases are released during the production or use of our products.
- Our recycled plastic products contain no wood, therefore reducing deforestation.
- No PVCs or BPAs that can harm the environment are used in our product.
- No organic fills are used. We use natural mineral foaming agent for added board strength.
- No chemical treatments are required to clean or maintain our products.

In our business practices...

- We develop and manufacture an environmentally responsible product.
- We encourage recycling through the creation of our product. We prevent pollution by diverting plastic from the solid waste stream and keeping this non-degradable material out of our landfills.
- We strive to educate our customers, colleagues, and local community members on the importance of plastic recycling, our manufacturing process, and the benefits of using our products.
- We insist on energy efficient office/factory management, and all our team members participate in reducing office waste and energy usage.
- Most of our marketing materials are printed on recycled paper.



All of scrap generated in the process of molding & fabrication is turned to regrind and used to make new lumber and shapes. We create no waste.

Scrap Cutoffs



Regrind ready to mold into new products



In our factory and offices...

- Recycled or recyclable materials are used in our packaging whenever possible.
- All raw materials that come into our factory are composed of waste plastic.
- LED lighting is replacing fluorescent lighting throughout our factory and our offices, with motion sensors in some areas.
- Large windows throughout our factory allow for natural lighting during daytime hours.
- Heat from our machinery is used to help heat our factory during winter months.
- Ceiling fans are used to efficiently heat and cool our factory.
- Programmable “kick-down” thermostats are used throughout our offices.
- We utilize environmentally-friendly cleaning products throughout the factory and offices.
- We have an in-house recycling program for office paper, corrugated, packaging, batteries, Styrofoam, etc., as well as an education program for all employees
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