From ground material a variety of recycled plastic products are manufactured; SelectForce®, FiberForce® and BarForce®.

Raw materials are then ground and processed to form the highest quality end product.

Sorting and shipping of raw materials from recycling facility to Bedford Technology.

Complete customer service from placement of order to final delivery.

Consumer participation in the process by recycling plastic.

Delivery of the finished product to your location.

CUSTOMER SERVICE THAT LEAVES A LASTING IMPRESSION

The only thing stronger than Bedford Technology's superior line of recycled plastic products is our commitment to providing unrivaled customer service. Sustained by a bounty of industry experience, our team of customer service representatives plays an integral role in the manufacturing and sales process. We provide personal customer support throughout the process, from answering any initial questions you might have about our products, to shipping and installation, as well as after-sale service. If you are an engineer, architect or end user with questions about the benefits of recycled plastic over other materials, look no further. When you purchase our long lasting product, our promise of long lasting customer support comes with.

STRENGTH AND DURABILITY

Throughout our rich history, Bedford Technology has built a reputation for manufacturing the strongest recycled plastic products in the industry. It’s a reputation that we’ve earned with precision engineering, unique manufacturing techniques, creativity, and hard work.

Bedford Technology offers a full line of recycled plastic products to markets such as marine, park and recreation, agriculture, site amenities, and many others. The list of products serving these markets is ever expanding as more and more applications are utilizing recycled plastics and their many benefits over wood and other raw materials. We can design a custom product to suit your specific application. Tell us what you need.

WE SEE YOU IN A DIFFERENT LIGHT. Most recycled plastic manufacturers consider you the end user, but Bedford Technology® isn’t like most manufacturers. Our in depth reclamation process is unending, as is our commitment to you. Our team of creative problem solvers is constantly innovating new ways to transform recycled material into durable, weather resistant, environmentally conscious products. So when you purchase superior recycled plastic products from us, it’s not an ending at all, but your new beginning.
The energy absorption and strength from FiberForce and BarForce is significantly greater than wood.

Products are tested to ASTM approved plastic lumber specifications. Test details available upon request.

BarForce/FiberForce lifetime costs are much lower due to low maintenance costs relative to wood. The following characteristics are examples of cost savings over life of product; no rotting, no painting, no sealing, no chipping or splintering.
CONSTRUCTION DETAILS > BEDFORD TECHNOLOGY’S BARFORCE PRODUCTS ARE MANUFACTURED IN A PROCESS UTILIZING BLENDED GLASS FIBER AND 100% RECYCLED PLASTIC HDPE, WHICH ENCAPSULATES FULL LENGTH FIBERGLASS REINFORCEMENT RODS. THIS PROCESS ESTABLISHES UNIFORM STRUCTURE AND COMPOSITION THROUGHOUT THE PRODUCT.

TYPICAL SIZES AND CONFIGURATIONS
A large variety of additional sizes are available. Below are some examples of typical configurations of BarForce profiles. Also available in our FiberForce product line (without fiberglass rebar).

CALL FOR ADDITIONAL INFO 800.721.9037

Typical Sizes and Configurations:
- 10 inch with 6 frp rebar
- 13 inch with 8 frp rebar
- 3 x 10 inch with 2 frp rebar
- 3 x 12 inch with 2 frp rebar
- 4 x 12 inch with 2 frp rebar
- 4 x 4 inch with 4 frp rebar
- 6 x 6 inch with 4 frp rebar
- 8 x 8 inch with 4 frp rebar
- 10 x 10 inch with 4 frp rebar
- 10 x 12 inch with 4 frp rebar
- 12 x 8 inch with 4 frp rebar
- 12 x 12 inch with 4 frp rebar

frp = fiber reinforced polymer

Available in other colors upon request.

Color consistency and UV protection throughout

Fiberglass rods and fiber reinforcement

Continuous single piece construction made of 100% recycled plastic matrix