



**BEDFORD**<sup>®</sup>  
TECHNOLOGY



**RECYCLED PLASTIC PRODUCT SOLUTIONS** > Experience the Bedford Difference

**SELECTFORCE**<sup>®</sup>



**FIBERFORCE**<sup>®</sup>



**BARFORCE**<sup>®</sup>





## PRODUCT SUMMARY

SELECTFORCE<sup>®</sup> plastic lumber products are manufactured from high quality recycled HDPE (High Density Polyethylene) to create a long lasting recycled plastic lumber. SELECTFORCE<sup>®</sup> is available in a wide variety of colors with color consistency throughout the cross section. Ultraviolet stabilizers provide resistance to color fading in outside applications.

Bedford Technology manufactures SELECTFORCE<sup>®</sup> in two distinct processes called 'Hard Tool' and 'Continuous Extrusion'\*. Each process provides unique product characteristics to fit a wide range of applications. If you're working on a project that needs a product with low maintenance, long life expectancy and flexibility in applications, then SELECTFORCE<sup>®</sup> is the perfect fit.

SELECTFORCE<sup>®</sup> has been used for many unique applications. Some of the more common uses have been benches, outdoor furniture, decking, docks, and board walks, parking curbs, trim work, signs and playground equipment. Give our sales representatives a call with your application ideas.

*\*Certain Continuous Extruded colors and grades may require non-recycled material.*

## ALL OF OUR PRODUCTS FEATURE

- > Low maintenance
- > Long life expectancy
- > Various lengths
- > No rotting
- > No splintering
- > No painting or staining
- > Cuts, drills and secures just like wood
- > Available in multiple profiles
- > Available in more than 10 colors
- > Textured surfaces
- > Continuous piece construction
- > Environmentally friendly
- > Resistant to marine borers, termites, fungus, salt and oils

SELECTFORCE<sup>®</sup> HAS BEEN USED FOR MANY UNIQUE APPLICATIONS. SOME OF THE MORE COMMON USES HAVE BEEN BENCHES, OUTDOOR FURNITURE, DECKING, DOCKS, BOARDWALKS, PARKING CURBS, TRIM WORK, SIGNS AND PLAYGROUND EQUIPMENT. GIVE OUR SALES REPRESENTATIVES A CALL WITH YOUR APPLICATION IDEAS.



## FUN FACTS

Milk jugs are a primary source of HDPE used in our products. In each foot of a 2"x6" board there is 3.2 pounds of recycled material, which means roughly 307 milk jugs are diverted from a landfill and used to manufacture a 2"x6"x12' board.

## SECONDARY WORK

ONE OF OUR STRENGTHS IS OUR ABILITY TO OFFER SECONDARY WORK ON MANY PROJECTS. WHETHER YOU NEED A WOOD GRAIN TEXTURED SURFACE (SEE COVER PHOTO), PRE-DRILLING, ROUTING, CUTTING TO SIZE, PRE-ASSEMBLY OR SPECIAL SHIPPING NEEDS WE HAVE THE ABILITY TO OFFER THIS TO YOUR PROJECT. THIS IS PART OF THE 'BEDFORD DIFFERENCE' YOU WILL EXPERIENCE WHEN PARTNERING WITH US ON YOUR PROJECT NEEDS.





## PRODUCT SUMMARY

FIBERFORCE<sup>®</sup> is the next step in our offering of recycled plastic products. By adding fiberglass to SELECTFORCE<sup>®</sup> we create a product suited for structural applications requiring load bearing and support characteristics.

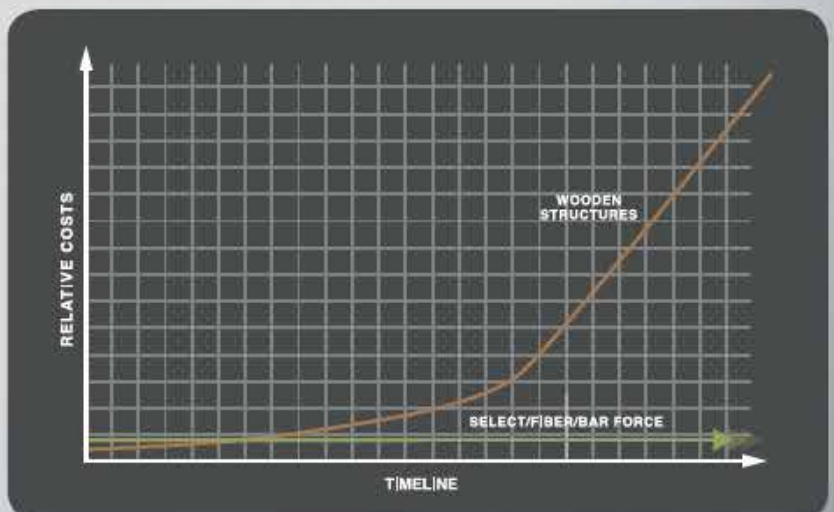
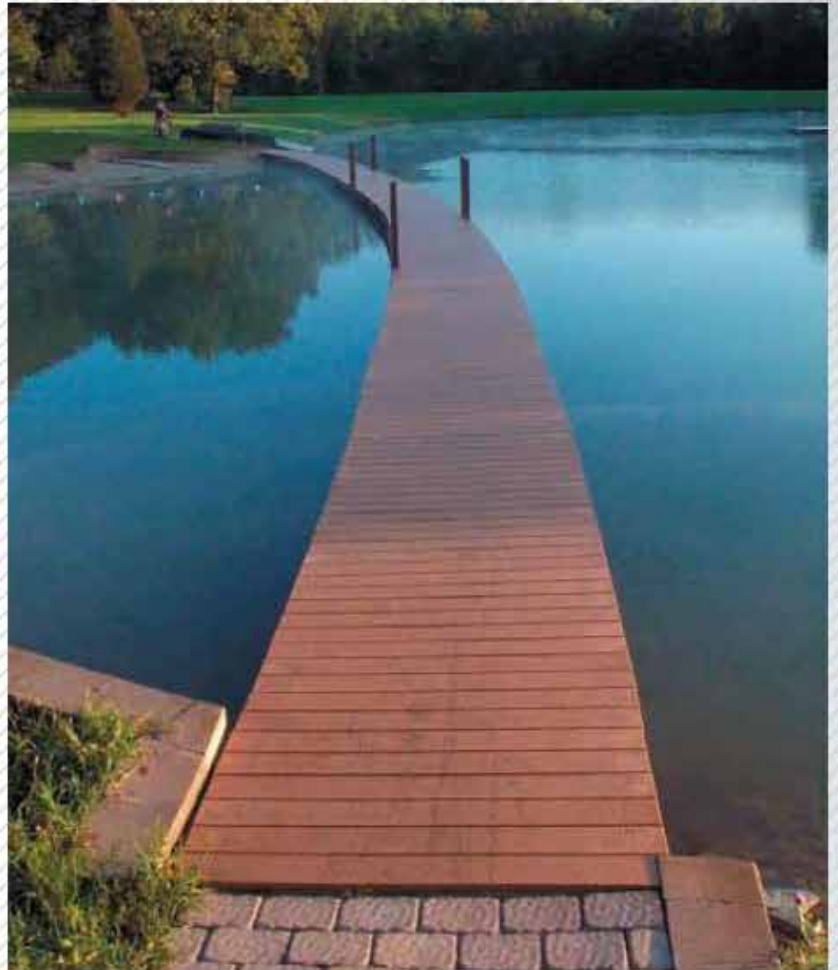


### FIBERGLASS

- > Increased rigidity
- > Higher flexural strength
- > Increased compression strength
- > Increased product stability



FIBERFORCE<sup>®</sup> IS PROVEN FOR USE IN STRUCTURAL APPLICATIONS WHERE A WIDER SPAN, DIMENSIONAL STABILITY, INCREASED STRENGTH OR STIFFNESS IS REQUIRED. EXAMPLES OF APPLICATIONS ARE; RETAINING WALLS, FENCING, DECKS, LARGE EQUIPMENT MATS, LIGHT COMMERCIAL AND MANY MARINE APPLICATIONS. WHEN ADDED STRENGTH IS NEEDED FIBERFORCE<sup>®</sup> THE CHOICE.



Our products 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.



## PRODUCT SUMMARY

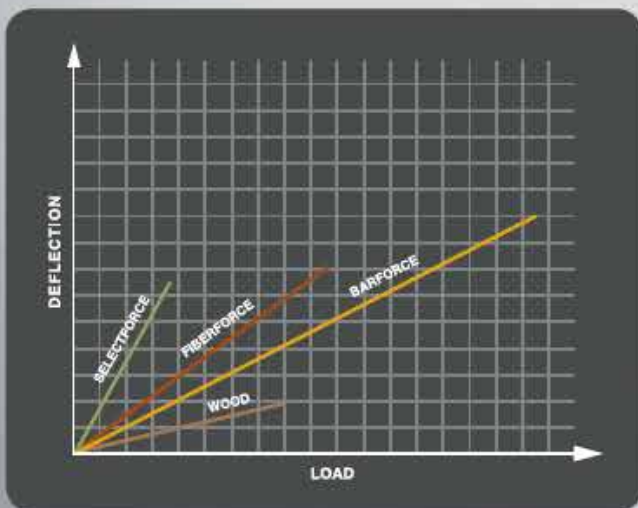
BARFORCE<sup>®</sup> takes the word strength to a whole new level. After adding fiberglass reinforcement to produce our BARFORCE<sup>®</sup> product we take the next step in our product offering by encapsulating full length fiber reinforced polymer rebar to create a high strength recycled plastic commercial grade product.

### FIBER REINFORCED POLYMER REBAR

- > Superior ultimate strength, impact resistance and energy absorption
- > Available in various bar diameters and quantities to target your application needs



BARFORCE<sup>®</sup> IS MANUFACTURED FOR THE HEAVY DUTY JOBS THAT REQUIRE LONG SPANS, STRUCTURAL LOADING AND IMPACT RESISTANCE. EXAMPLES ARE; RETAINING WALLS, PEDESTRIAN BRIDGES, GUIDE WALLS, MARINE FENDERS, WALES AND PILES, ETC. IF THE JOB REQUIRES THE LABEL **HEAVY DUTY**, THEN WE RECOMMEND BARFORCE<sup>®</sup> FOR YOUR APPLICATION.



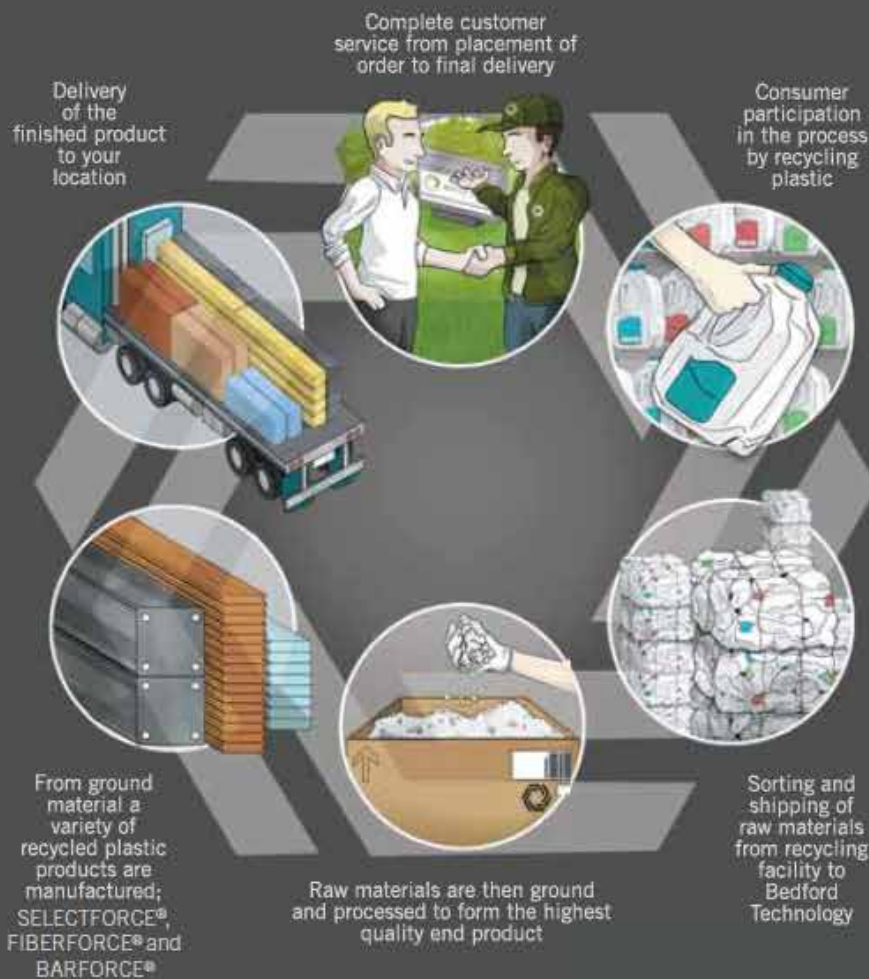
The energy absorption and strength from SELECTFORCE<sup>®</sup>, FIBERFORCE<sup>®</sup> and BARFORCE<sup>®</sup> is significantly greater than wood.



All of our products are tested to ASTM approved plastic lumber specifications. Test details available upon request.



# BEDFORD DIFFERENCE



**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.

## 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, industrial, 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.





# SPECS

**CALL FOR  
ADDITIONAL INFO  
800.721.9037  
WWW.BEDFORDTECH.COM**

**SUMMARY** > BEDFORD TECHNOLOGY MANUFACTURES ALL OUR PRODUCTS WITH THE HIGHEST GRADE RECYCLED HDPE (HIGH DENSITY POLYETHYLENE) TO ENSURE THE HIGHEST QUALITY END PRODUCT ON THE MARKET. OUR GOAL IS TO PROVIDE A PRODUCT WITH LONG LIFE THAT VIRTUALLY ELIMINATES MAINTENANCE AND REPLACEMENT COSTS. OUR PRODUCT LINES HAVE A WIDE VARIETY OF SIZES AND SHAPES AVAILABLE. WHETHER IT IS A STANDARD LUMBER SIZE OR A CUSTOM SHAPE BEDFORD TECHNOLOGY HAS THE ABILITY TO CREATE A PRODUCT SPECIFIC FOR YOUR APPLICATION. OUR PRODUCTS ARE AVAILABLE IN OVER 10 COLORS.

## CONTINUOUS EXTRUSION PRODUCT

Bedford Technology's Continuous Extrusion Process allows flexibility in shapes and long lengths with a smooth surface appearance and feel. Great for projects requiring long lengths and unique profiles.

## HARD TOOL PRODUCT

Bedford Technology's hard tool proprietary process produces a product with a textured look and feel. Great for standard lengths and manufacturing specialty profiles for many different OEM applications.

## CUSTOM PARTS

We also work with you to create a specialty part to fit your custom application needs.



Contact our Sales representative to determine which product is right for you. 1.800.721.9037 or WWW.BEDFORDTECH.COM



**CHART REPRESENTS NOMINAL SIZES, CALL FOR ACTUAL DIMENSIONS AND ADDITIONAL SIZES.**

HEIGHT	SELECTFORCE® CONTINUOUS EXTRUSION WIDTH / DIAMETER	SELECTFORCE® HARD TOOL WIDTH / DIAMETER	FIBERFORCE® HARD TOOL WIDTH / DIAMETER	BARFORCE® HARD TOOL WIDTH / DIAMETER
Rounds	6"	2 1/2", 4", 10", 13"	2 1/2", 4", 10", 13"	10", 13"
1/2 inch	1 1/2", 2 1/2", 6", 8", 9 1/2"			
5/8 inch	12 3/16", 18", 24"			
3/4 inch	2 5/8", 2 3/4", 3 1/2", 5 1/2", 6"			
1 inch	2", 3 1/2", 4", 5 1/2", 5 1/2" GG, 7 1/2", 9 1/2"			
1 1/4 inch	5 1/2", 9 1/2"	4", 6", 8"	4", 6", 8"	
1 1/2 inch	1 1/2"			
2 inch	2" (True 2X2), 3", 4", 6", 6", 8", 10"	2", 3", 4", 6", 7", 8", 10", 12"	2", 3", 4", 6", 7", 8", 10", 12"	
3 inch	4"	4", 6", 8", 10", 12"	4", 6", 8", 10", 12"	4", 6", 8", 10", 12"
4 inch	4", 6"	4", 6", 8", 12"	4", 6", 8", 12"	4", 6", 8", 12"
5 inch		5"	5"	
5 1/4 inch	5 1/4"			
6 inch	6"	6", 8", 10", 12", 16"	6", 8", 10", 12", 16"	6", 8", 10", 12", 16"
7 inch		7"	7"	7"
8 inch		8", 10, 12"	8", 10, 12"	8", 10, 12"
10 inch		10", 12"	10", 12"	10", 12"
12 inch		12", 16"	12", 16"	12", 16"

\* Available with tongue and groove \*\* Available with bull nose  
Fiber reinforced polymer rebar in our BARFORCE® products is available in 1/2", 3/4", 1", 1 1/4", 1 1/2", & 1 3/4" sizes



## AVAILABLE COLORS



Custom colors available upon request



Experience the Bedford Difference

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WWW.BEDFORDTECH.COM

