GATORBAR™

SIGNIFICANCE - GREATER VALUE THAN STEEL

GatorBar BFRP is manufactured using a proprietary high speed process allowing it to compete with steel on price and costs less than other corrosion resistant rebar alternatives. This is a game changer. You can have a superior product without increasing cost.

PERFORMANCE - STRONGER THAN STEEL

GatorBar BFRP is approximately three times stronger than steel, providing engineers and architects tensile reinforcement that will stand the test of time and load. By using Gator Bar, your project will be higher quality, your construction site will be safer, and your carbon footprint will be smaller.

ENDURANCE - LASTS LONGER THAN STEEL

Rebar from GatorBar BFRP is inherently corrosion resistant. Steel rebar expands as it corrodes; it destroys the very concrete it was meant to reinforce. Corroding steel creates and propagates cracks–causing delamination, spalls, and water intrusion. With Gator Bar, the concrete lasts longer because of its corrosion resistant properties–radically increasing the structure life with fewer repairs during that time period.

PREFERENCE - LIGHTER THAN STEEL

GatorBar's low weight reduces the need for heavy machinery and increases labor efficiency. The cost benefits are realized with reduced job site labor created by it seven times weight reduction removing approximately one hour of field labor per ton of steel replaced. In transportation, you gain a 93 percent reduction in shipping costs. Additionally field labor is further reduced when compared to epoxy coated rebar, since field touch up is not required.

ASSURANCE - SAFER THAN STEEL

By replacing heavy steel with GatorBar BFRP, you can reduce work related injuries caused by workers repeatedly lifting heavy steel rebar. Hand and impact injuries can also be reduced, as BRFP rebar is free of burrs, and its low density reduces impact from a fall or dropped piece. Your construction crew can focus better on the job at hand – positioning the rebar and prepping for the pour.

BALANCE - GREENER THAN STEEL

The leading engineering firms are turning to green, sustainable materials that provide a performance edge. Rebar from GatorBar is produced with natural basalt fibers, using less embodied energy than fiberglass, carbon fiber, or steel. Furthermore, at the end of its life cycle, it to be crushed with the concrete it was placed in, becoming part of the recycled aggregate in the distant future.

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