# **BIO-BASED FRP REBAR**

RENEWABLY SOURCED, CARBON-NEUTRAL REBAR 2X STRONGER AND 4X LIGHTER THAN STEEL REBAR



## ABOUT THE REBAR

Steel reinforcing members were invented in the early 1900s, the technology has not improved much since. E3's Bio-based FRP Rebar is a great leap forward in efficiency, strength, durability, and material sourcing. By utilizing, glass, basalt, and other natural fibers bound with a plant-based matrix specially designed for optimal properties AND comparable in cost, the choice is clear. **Produced FREE of Volatile Organic Compounds** 

## PRICE:

Current Steel Rebar Rates

#### REBAR PROPERTIES

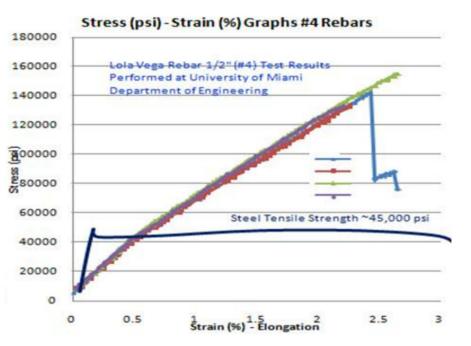
- Non-Corrosive, Long Lifespan
- Non-Conductive, Data usage
- Lightweight, Transportation and worker safety
- Made in America
- University Tested, 3x stronger tensile, 4x lighter than normal steel
- Maintenance Free



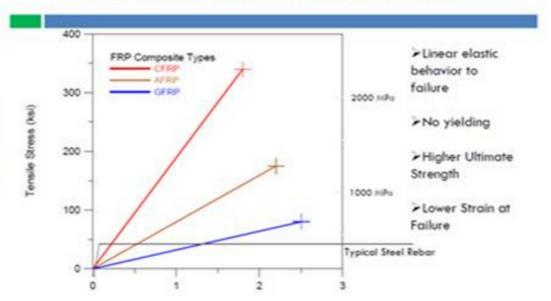




# **Bio-Based FRP Rebar** Specification Sheet



#### **Tensile Stress-Strain Characteristics**



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