

# FIBERGRASS™

RENEWABLY SOURCED, CARBON-NEGATIVE BIOBASED COMPOSITES AND MOLDED APPLICATIONS.



STRONGER, LIGHTER. HEALTHIER



## ABOUT THE COMPOSITE

Woven glass fibers were discovered on accident in the 1930s, since countless hands, lungs and environments have been stuck with this legacy. E3's **FiberGrass™** composite's are a great leap forward in efficiency, strength, weight reduction, and material sourcing. By combining a *unique* plant based polymer with natural fibers such as hemp, flax and or jute specially designed for optimal properties from abundant supplies the choice is clear.

**Produced FREE of Volatile Organic Compounds**

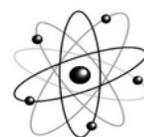
## FIBERGRASS PROPERTIES

- Lower weight than fiberglass
- Natural fibers sequester carbon
- User safety is enhanced
- Can be customized
- Polymer matrix is unique and university tested (w/rebar).
- Corrosion resistant, maritime
- Low or no conductivity, data



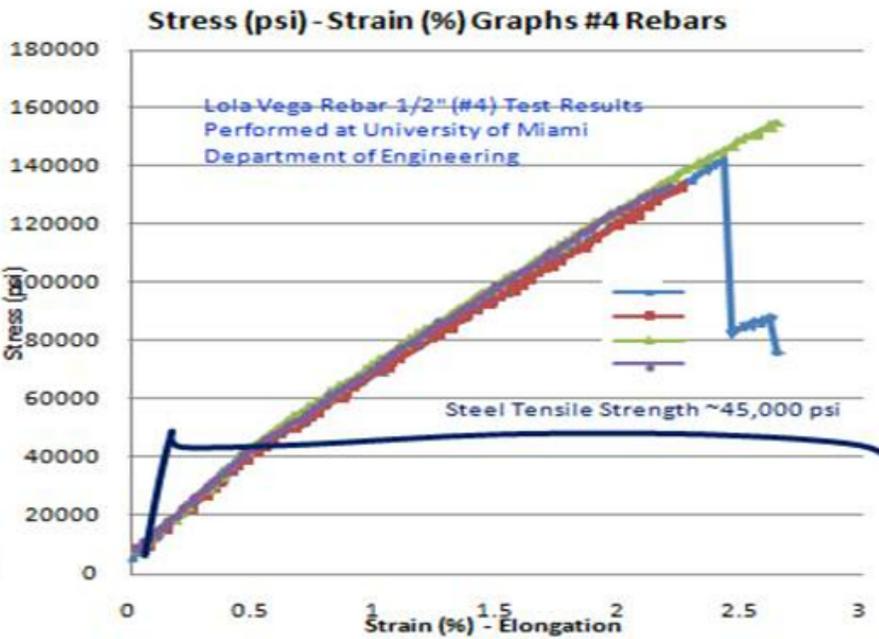
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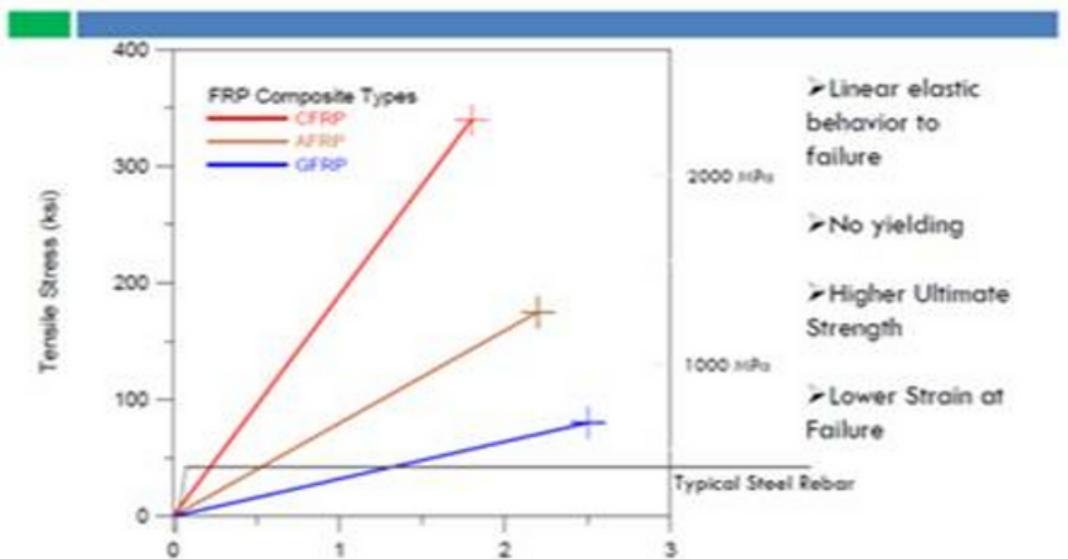


LOLA VEGA INC.  
WE KNOW OUR  
CHEMISTRY

# Bio-Based FRP Rebar Specification Sheet



## Tensile Stress-Strain Characteristics



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