

## HERE TO STAY

### #3 BAR DIAMETER

#### NOMINAL DIAMETER/AREA

- 10 mm (71.26 mm<sup>2</sup>)
- 3/8 in (.110 in<sup>2</sup>)

#### LENGTHS

- Up to 6 M

#### WEIGHT

- .134 Kg/M

#### GUARANTEED TENSILE STRENGTH

##### ASTM 7205

- 999 MPa
- 145 ksi

#### ULTIMATE TENSILE LOAD —ASTM 7205

- 87.5 kN
- 19,675 lbs

#### TENSILE MODULUS OF ELASTICITY

##### ASTM 7205

- 46 GPa
- 6.7 x 10<sup>6</sup> psi

#### GUARANTEED TRANSVERSE

##### SHEAR CAPACITY —ASTM 7617

- 173 MPa
- 25.1 ksi

#### MOISTURE CONTENT —ASTM D570

- < .5%

#### BOND STRENGTH —ACI 440.3R B3

- 14.1 Msi
- 2,047 psi
- 4,519 lbs

#### FIBRE CONTENT

- 80% by weight

### APPLICATIONS

GatorBar BT is manufactured using the highest quality basalt fiber and epoxy resin. A proprietary process allows GatorBar to be produced efficiently and at a price comparative to that of steel.

GatorBar is a direct replacement of steel reinforcement typically used in concrete applications. Aside from higher tensile performance, it is resistant to corrosive environments and is ideally suited to coastal area applications where steel reinforcement suffers dramatically from a corrosive salt environment.

### PRODUCT FEATURES

#### GATORBAR OFFERS

Cost Competitive – Its high tensile strength allows #3 GatorBar to be used as a direct replacement to #4 Black Steel Bar.

Labour Savings – Reduced weight and easier handling.

Freight Savings – Up to 1/7th the weight of traditional steel rebar.

LAY DOWN AND SETUP AS YOU WOULD STEEL,  
TIE IT OFF AND POUR WITH CONFIDENCE.

### CONTACT US

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