



WHAT IS GATORBAR GLASS?

GatorBar Glass is a composite rebar manufactured by Neuvokas Corporation using a patented process with the highest quality materials.



ICC AC454 CERTIFIED
(ESR-4526)

PHYSICAL PROPERTIES

	#3 BAR	#4 BAR
NOMINAL DIAMETER	10 mm 3/8 in	13 mm 1/2 in
WEIGHT	.09 lbs/ft (1.8 lbs/stick) >75% Fiber Content	.166 lbs/ft (3.32 lbs/stick) >75% Fiber Content
GUARANTEED TENSILE STRENGTH ASTM 7205	1100 MPa 155 ksi 17,100 lbs	1100 MPa 155 ksi 30,400 lbs
TENSILE MODULUS OF ELASTICITY ASTM 7205	47 GPa 6.8 x 10 ⁶ psi	49 GPa 7.1 x 10 ⁶ psi
GUARANTEED TRANSVERSE SHEAR CAPACITY ASTM 7617	185 MPa 26.8 ksi 6,800 lbs	185 MPa 26.8 ksi 10,500 lbs
MOISTURE CONTENT ASTM D570	< 0.25%	
ICC-ESR	AC454 Certified (ESR-4526) AC521 (pending)	
PERFORMANCE STANDARDS	Meets or Exceeds ACI 440.6, ASTM D7957, AC454	

PRODUCT FEATURES

- LOW COST** → BEAT STEEL ON PRICE
- HIGH STRENGTH** → STRONGER THAN STEEL
- LIGHTWEIGHT** → LABOR AND FREIGHT SAVINGS
- RUST-FREE** → WILL NOT CORRODE IN HIGH CHLORIDE APPLICATIONS
- REDUCED INJURY** → LIGHTER THAN STEEL = LESS LIFTING INJURIES

WHERE IS GATORBAR USED?

- Pavements
- Parking lots
- Curb & gutter
- Sidewalks
- Patios
- Foundations & footings
- Poured walls
- And many more!

GATORBAR VS STEEL

TENSILE STRENGTH & WEIGHT COMPARISONS*

STEEL REBAR (GRADE 60)	#3 GATORBAR		#4 GATORBAR	
	STRONGER	LIGHTER	STRONGER	LIGHTER
#3 STEEL	2.7X	4X	4.4X	2.3X
#4 STEEL	1.5X	7.4X	2.5X	4X
#5 STEEL	~EQUAL	11.6X	1.6X	6.3X

*For crack control consideration.
It is not Neuvokas' intent to imply that composite rebar can replace steel in all applications.

100% MADE IN THE USA

NO POLYESTER | PATENT #9688030B2

FASTER INSTALL.

BETTER CONCRETE.

906.934.2661

GATORBAR.COM

GATORBAR[®]
GLASS

STRONGER. LIGHTER. BETTER.

