

# GATORBAR®

## APPLICATION DATA SHEET

**ZERO SLIVERS.  
BETTER BOND.**



ICC AC454 CERTIFIED (ESR-4526)  
GatorBar #3 only (#4 pending)



An ACI Center of Excellence for  
Nonmetallic Building Materials  
**MEMBERSHIP**



### 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 <sup>6</sup> psi	49 GPa 7.1 x 10 <sup>6</sup> psi
Guaranteed Transverse Shear Capacity ASTM 7617	185 MPa 26.8 ksi 6,800 lbs	185 MPa 26.8 ksi 10,500 lbs
ICC-ESR	AC454 Certified (ESR-4526) for #3 AC521 (#3 & #4 pending)	
Bond Strength ASTM D7913	1100 psi guaranteed for #3 (#4 pending)	
Moisture Content ASTM D570	< 0.25% (both #3 & #4)	
Performance Standards	Above performance criteria are met or exceeded in accordance with ASTM D7957, ASTM D7913, ACI440.11, and AC454	

### PRODUCT FEATURES

	<b>LOWER COSTS</b> 35% - 45% LABOR SAVINGS		<b>STRONGER</b> 2X THAN STEEL		<b>LIGHTER</b> 4X THAN STEEL
	<b>ZERO SLIVERS</b> GRIP TECHNOLOGY FOR BETTER HANDLING		<b>RUST FREE</b> ZERO CORROSION LONGER LASTING		<b>BETTER BOND</b> INCREASED PULL-OUT STRENGTH

### APPLICATIONS

- ✓ PAVEMENTS
- ✓ SIDEWALKS
- ✓ FOUNDATIONS & FOOTINGS
- ✓ PARKING LOTS
- ✓ COMMERCIAL FLOORS
- ✓ AND MANY MORE!
- ✓ CURB & GUTTER
- ✓ POURED WALLS

### 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	CALL FOR ENGINEERING ASSISTANCE		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**

PATENT #9688030B2

ZERO POLYESTER



**HUNDREDS OF MILLIONS OF FEET IN CONCRETE**  
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**GATORBAR®**

**RAINY DAY? TIE ANYWAY.**



**BUST BAR. NOT YOUR BACK.**



**WANT BETTER CONCRETE?**

**POUR IT ON.**



**DRIVE ON. DRIVE OFF.**