

GATORBAR®

APPLICATION DATA SHEET

ZERO SLIVERS. BETTER BOND.



ICC AC454 CERTIFIED (ESR-4526)
GatorBar #3 only (#4 & #5 pending)



An ACI Center of Excellence for
Nonmetallic Building Materials
MEMBERSHIP



PHYSICAL PROPERTIES

	#3 BAR	#4 BAR	#5 BAR
Nominal Diameter	10 mm 3/8 in	13 mm 1/2 in	16 mm 5/8 in
Weight	.09 lbs/ft (1.8 lbs/stick) >75% Fiber Content	.166 lbs/ft (3.32 lbs/stick) >75% Fiber Content	.2475 lbs/ft (4.95 lbs/stick) >75% Fiber Content
Guaranteed Tensile Strength ASTM 7205	1100 MPa 155 ksi 17,100 lbs	1100 MPa 155 ksi 30,400 lbs	889 MPa 129 ksi 39,750 lbs
Tensile Modulus of Elasticity ASTM 7205	47 GPa 6.8 x 10 ⁶ psi	49 GPa 7.1 x 10 ⁶ psi	44.7 GPa 6.5 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	185 MPa 26.8 ksi 16,800 lbs
ICC-ESR	AC454 Certified (ESR-4526) for #3 (#4 & #5 pending)		
Bond Strength ASTM D7913	Bond Strength 1100 psi guaranteed for #3 and #4 (#5 pending)		
Moisture Content ASTM D570	< 0.25% (#3, #4, & #5)		

Performance Standards

Above performance criteria are met or exceeded in accordance with ASTM D7957, ASTM D7913, ACI440.11, and AC454

PRODUCT FEATURES

LOWER COSTS 35% - 45% LABOR SAVINGS	ZERO SLIVERS GRIP TECH FOR BETTER HANDLING
2X STRONGER THAN STEEL	4X LIGHTER THAN STEEL
RUST FREE LONGER LASTING CONCRETE	BETTER BOND INCREASED PULL- OUT STRENGTH

APPLICATIONS

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

HUNDREDS OF MILLIONS OF FEET IN CONCRETE



AMERICA'S REBAR

PATENT #9688030B2

⊘ ZERO POLYESTER

☎ 906.934.2661

🌐 GATORBAR.COM



GATORBAR®

BUST BAR. NOT YOUR BACK.

FOUNDATION WALLS

SPACING RECOMMENDATIONS

HORIZONTAL BAR

< 8' WALL - TOP & BOTTOM WITH #3 GATORBAR

< 8' WALL - 18" OC WITH #3 GATORBAR

VERTICAL BAR

8' - 10' WALL - 32" OC WITH #4 GATORBAR

IF BACKFILL EXCEEDS 8' CONTACT GATORBAR

SPACING RECOMMENDATION FOR 30 - 40 PSF SOIL

IF SOIL PSF EXCEEDS 40 CONTACT GATORBAR

ABOVE GRADE WALLS

SPACING RECOMMENDATIONS

HORIZONTAL BAR

18" OC WITH #3 GATORBAR WITHIN 12" OF THE TOP WALL

VERTICAL BAR

6' - 10" WALL - 32" OC WITH #4 GATORBAR

4" WALL - CONTACT GATORBAR

- ✓ BASED ON ACI 332-20 AND ACI 440.11 FOR GFRP REINFORCEMENT
- ✓ SEISMIC ZONES A-C
- ✓ ENGINEERING DESIGN MAY BE REQUIRED



FLATWORK CONCRETE

SPACING RECOMMENDATIONS

4" CONCRETE 24" TO 30" WITH #3 GATORBAR

6" CONCRETE 18" TO 24" WITH #3 GATORBAR
24" TO 30" WITH #4 GATORBAR

8" CONCRETE 12" TO 18" WITH #3 GATORBAR
18" TO 24" WITH #4 GATORBAR

