



Durable Fiberglass Rebar



Greenbends™ are corrosion-free, factory-formed 90° L-Bends designed for use with Greenbar2X® in residential and light commercial projects. Made in the USA and supporting local jobs and supply chains, they deliver proven strength and code-compliant performance: ready to install without the delays or risks associated with field bending of steel. Stocked in various sizes, Greenbends™ streamline planning and speed up installation. Alternatively, made-to-order Blackbends™ are also available for larger or custom project needs.

Build Stronger. Faster. Better.

Trusted Performance & Formed to Last

Greenbends™ deliver the same corrosion-free reliability as our straight bars. Lightweight and easy to handle, they provide labor savings, speed up placement and reduce installation errors. With stocked L-Bends for everyday jobs and made to order options for unique designs, Greenbends™ keep projects efficient, on schedule, and built to last.



Meets or Exceeds Standards

Greenbends™ are engineered and independently tested to meet or exceed industry standards, codes, and specifications for GFRP reinforcement. Factory-formed to ACI and ASTM guidance, with strength adjustments built into the design, they deliver reliable, code-compliant performance you can trust.

MATERIAL STANDARDS: ASTM D7957 & CSA-S807 Grade I

RESIDENTIAL & COMMERCIAL CONCRETE: ICC EER-5548, ICC ESR-5548, ACI 117, ACI 332 & ACI 440.11

MASONRY: TMS 402/602-22

Standard Stock Bends & Applications

Greenbends™ are offered as stocked 90° L-Bends in various bar sizes, giving contractors a ready-to-install solution for common residential and light commercial projects such as driveways, patios, pool decks, footings, and slabs.

90° Bends



BAR SIZE	DESCRIPTION
#3	24" x 24"
#3	36" x 36"
#4	36" x 36"

All bends are packaged in bundles of 20, with 500 bends per pallet for ease of handling, storage, and transport.



Leading the World in Durable Fiberglass Rebar



Over 30 Years
Proven Global Service

Ready To Build?



Contact Us Today.

Mateenbar Composite Reinforcements, LLC.

2011 Highway 49, Concord NC, USA, 28027

+1 (704) 662 2005 mateenbar.com