



Enables Product Innovation

Competitive Advantage – New Possibilities



FLEXIBLE - On-site ease of use

On-site sizing, drilling, cutting, handling, painting and finishing

Bonding & Fastening – In the field

- CarbonBar can be bonded by commonly used adhesives like polyurethane, epoxy and acrylates
- Common fasteners can be used. Pre-drilling or using self-tapping screws is recommended



No support? No problem...

CarbonBar is the right choice for re-enforcing cabinets and supporting heavy countertops, such as granite, quartz or butcher-blocks. Knee walls - not an issue.



(833) 423-7726

Order today

Visit us at: **CFSpan.com**



SPAN™
STRUCTURAL SOLUTIONS



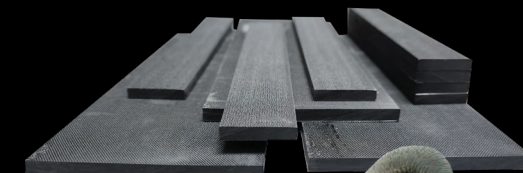
8X

STRONGER
than steel
supports



Countertop & Cabinet

Structural Support System



Weighing the BENEFITS

Easier - Stronger - Lighter - Lower Cost



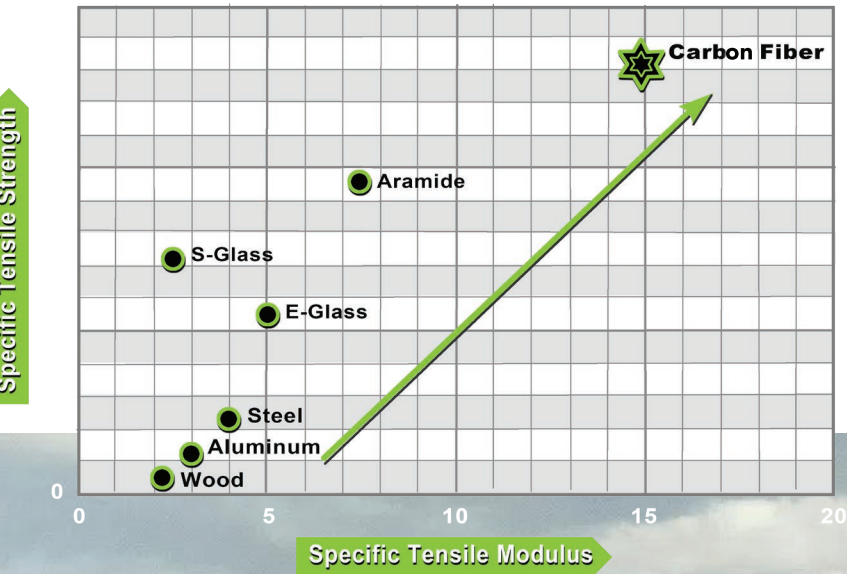
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When versatility & performance matters

Why Carbon Fiber

CarbonBar is affordable and outperforms traditional materials like steel, aluminum and wood – and is now available. When superior strength, light weight and durability are critical in your product design, manufacturing and installation processes, CF CarbonBar solution is your answer.

Unmatched Strength!



Proven PERFORMANCE over 300 ft span

Cost reduction



Material Comparison

	Steel	Wood	CarbonBar
Density (g/cc)	7.860	0.350	1.630
Tensile strength (Ksi)	80 (UTS)	11 (UTS - Axial)	272 (Axial)
Tensile modulus (Ksi)	29000	1209	27000 (Axial)
Compressive strength (Ksi)	22 (@ yield)	4.800	180
Compressive modulus (Ksi)	29000	9 (@ rupture)	20595 (Axial)
Flex modulus (Ksi)	29000	1241	19725

8X Stronger than STEEL

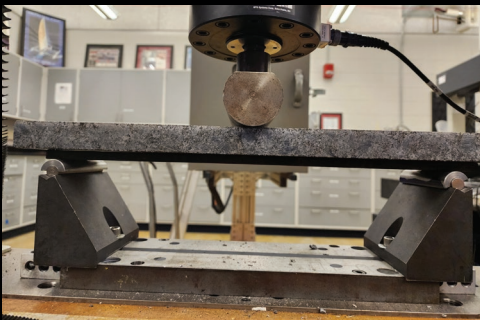
5X Lighter than STEEL



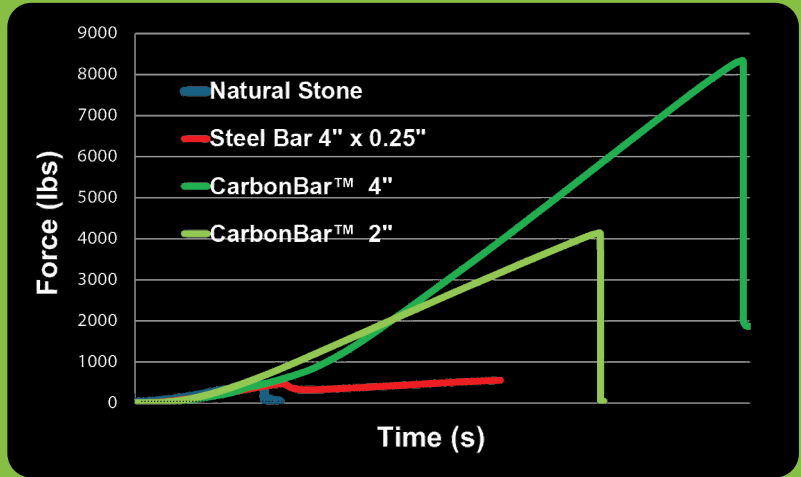
CARBONBAR HIGH STRENGTH - LIGHT WEIGHT

Tested Performance

Material	Failure Load
Stone	450 lbs
Steel	750 lbs
CarbonBar 2"	4100 lbs
CarbonBar 4"	8200 lbs



CarbonBar Outperforms Steel & Stone Countertop Support



Benefits

- Superior strength - 8X steel
- Proven performance - Aerospace
- Increased spanning capabilities
- Enhanced design flexibility
- Easier to work with & install
- Enhanced productivity