



RHINO
CARBON FIBER
REINFORCEMENT PRODUCTS



RHINO CARBON FIBER™ CORNER WALL REPAIR

There are a variety of issues that cause cracked foundation wall corners, but the primary reason is that many structures have beams that pocket over the top of the corners; this type of construction has a tendency to crack due to the stress and weight of the beam. The **Rhino Carbon Fiber™ Corner Wall Repair Kit** not only fortifies the corners of areas that are breaking down, but can also be used as additional reinforcement for existing structures in good condition so they don't crack or move inward over time, increasing strength and stability.

Why CFRP?

- High-Strength** – carbon fiber is 10x stronger than steel
- Easy-to-Install** – light-weight product and quick, straight-forward procedure
- Long-Lasting** – carbon fiber resists corrosion and does not degrade
- Versatile** – strengthen walls, wall openings, cracks and more
- Less Intrusive** – thin yet strong profile doesn't affect square footage

Why Rhino Carbon Fiber™?

- Sales Support for Training and Technical Assistance** – product and installation information and training
- Engineering Support for Complex Projects** – assistance with technical project requirements
- Marketing Support to Help Grow Your Business** – grow your business with sell sheets, case studies and more

We're Here to Help!



400 GSM Unidirectional Corner Wall Repair Kit



560 GSM Bidirectional Corner Wall Repair Kit

Kit Includes Four Carbon Fiber Straps that are 10 Feet Long!

Contact us today to review our extensive line of structural strengthening products!



1-888-684-3889



www.rhinocarbonfiber.com

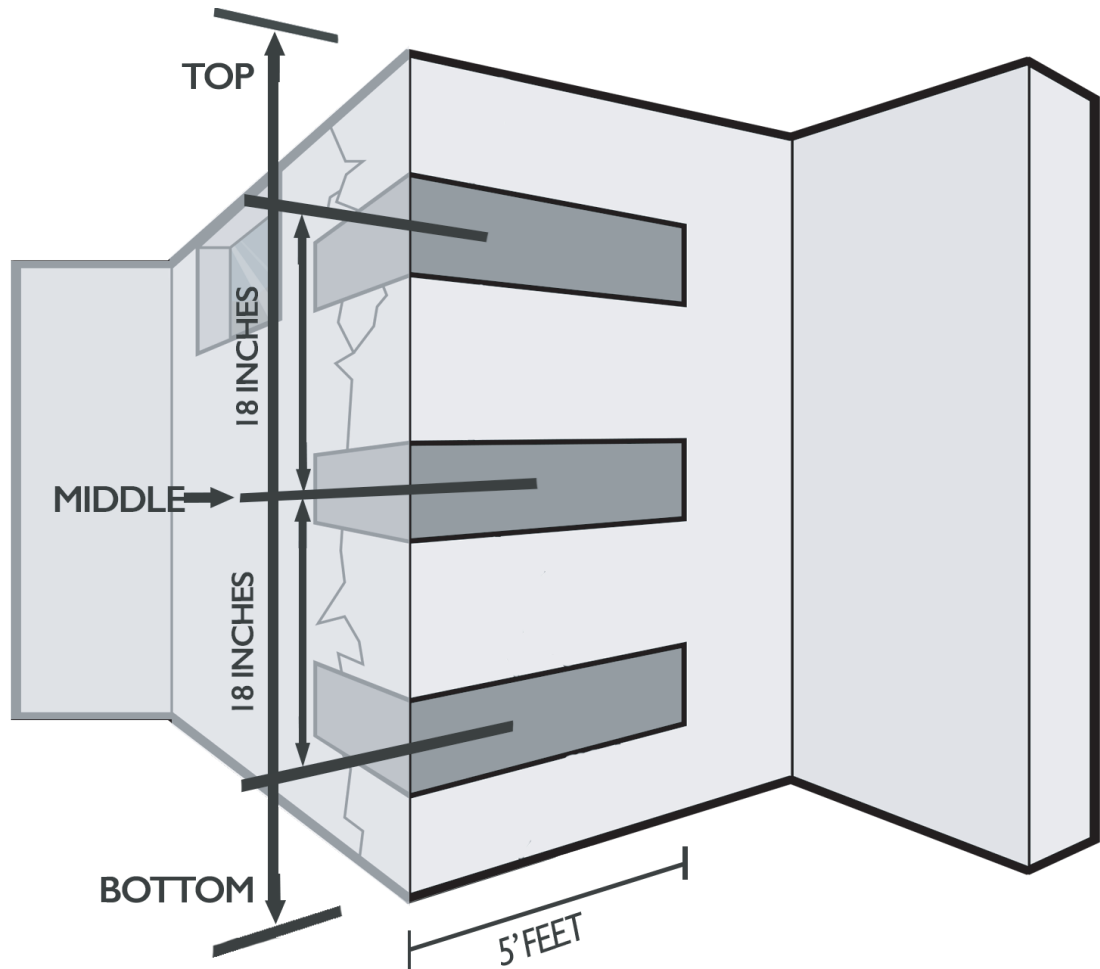


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The carbon fiber straps should be applied 18-inches apart, on-center, to cover the entire span of the corner wall. The straps can be applied indoors or outdoors, however for outdoors the straps must be painted or coated with a finishing product to protect the carbon fiber reinforced polymer (CFRP) from UV light.



Composite Properties - 400 GSM Unidirectional

COMPOSITE PROPERTIES		
Property	English	Metric
Tensile Strength	149.9 Ksi	1033.5 MPa
Tensile Modulus	10.62 Msi	73.2 GPa
Tensile Elongation, %	1.42	1.42
Nominal Thickness	0.027 in	0.68 mm

Composite Properties - 560 GSM Bidirectional

COMPOSITE PROPERTIES		
Property	English	Metric
Tensile Strength	118.9 Ksi	819.7 MPa
Tensile Modulus	6.33 Msi	43.6 GPa
Tensile Elongation, %	1.89	1.89
Nominal Thickness	0.019 in	0.48 mm

Average values of a test series conducted by an accredited 3rd party laboratory.

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