When foundation walls start bowing or moving inward, it is a sign of structural failure which should be addressed immediately. The primary causes for bowing walls are: outside hydrostatic pressure on the walls from soil, tree roots and construction failures/poor quality construction (ex. improper steel reinforcement resulting in excessive load due to ineffective tensile strength transfer to the wall).

**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!

**Kits Available for 7, 8, 9 and 10 Foot Walls!**

400 GSM Unidirectional Bowed Wall Repair Kit

560 GSM Bidirectional Bowed Wall Repair Kit

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

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A simulated hydrostatic load test indicated that a CMU wall strengthened by Rhino Carbon Fiber™ CFRP almost tripled in flexural strength compared to the original wall.