

FIBERLOCK™ Carbon Fiber Foundation and Crack Repair



XX INPUT COMPANY NAME XX takes great pride in the repair of bowed walls and foundation cracks with Gateway Composites, FIBERLOCK™ Wall Brace and Crack Repair systems. FIBERLOCK™ systems and kits are made in U.S.A. with 14 years of successful use in homes across America confirming strength and durability. Using high performance materials originally designed for aerospace applications, Gateway Composites has designed systems and kits for the repair and reinforcement of commercial and residential structures

Advantages of FIBERLOCK™ Carbon Fiber Repair Kits

- Cost effective
- Non obtrusive - lays flat to substrate
- Carbon Fabrics woven in USA, Resins blended in USA
- Seals, Strengthens and Stabilizes
- Paintable for clean/finished look
- Stronger than steel
- Certified fiber/Engineered fabric design
- Water tight barrier for healthy basement
- Limited Lifetime Warranty
- 747 and 777 epoxies are superior to all other products on the market.

PROPERTIES

Reinforcement	Unidirectional Carbon Fiber Fabric
Color	Black
Dry Fiber Tensile Strength	>700 ksi Certified
Dry Fiber Tensile Modulus	>33 msi Certified
Laminated Tensile Strength	200 ksi Typical
Laminate Tensile Modulus	13.7 msi Typical
Laminate Thickness	0.02 inch Typical



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INTERNATIONAL
CONCRETE REPAIR
INSTITUTE

FIBERLOCK™ LIMITED LIFETIME WARRANTY

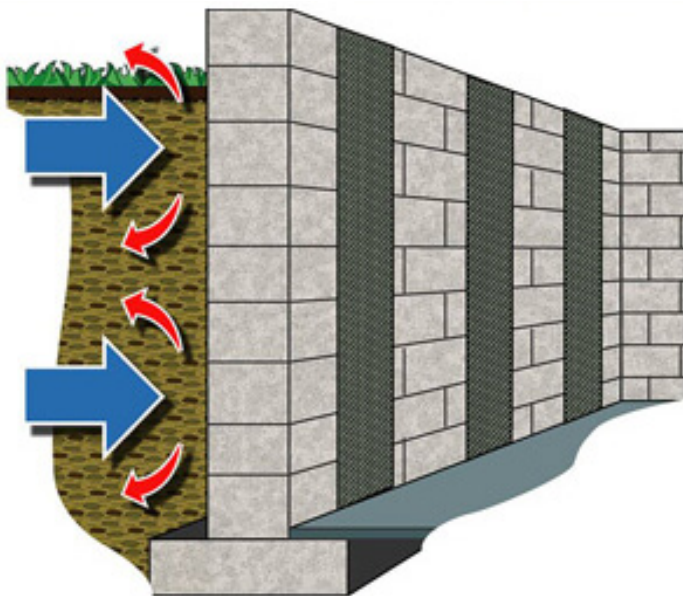
Gateway Composites LLC is pleased to provide a Limited Lifetime Warranty to its customers, subject to the exclusions and conditions of FIBERLOCK™ warranty document. Consult with your **XX INPUT COMPANY NAME XX** associate for full details and a copy of the warranty document.

Poured and block basement walls are subject to lateral pressure from the soil outside. When the soil surrounding the foundation becomes over-saturated, due to inadequate drainage, the soil expands and increases the pressure on the wall. Under these conditions, wall can bow, bulge and/or tilt inward. Left unrepaired, this wall movement can lead to major and catastrophic damage to the foundation of the home it supports.

The basic method of interior repair for a bowed wall is to stabilize it, minimize any further movement and increase the strength of the wall to resist lateral pressure. Application of FIBERLOCK™ Wall Bracing Strips provide superior material properties compared to traditional methods of repair, take up less interior space (approximately 1/8" thickness) and require no maintenance compared to thick steel beam and anchor methods.



FIBERLOCK™ WALL STRIPS



CONCRETE CRACK REPAIR

FIBERLOCK™ Crack Repair is a cost effective method that seals, stabilizes and strengthens cracks. The FIBERLOCK™ kit's filler compound seals the crack to eliminate seepage while the carbon fiber provides tensile strength to the compromised concrete and works to minimize any movement of the crack reducing further damage. It is important you let you're your **XX INPUT COMPANY NAME XX** associate identify the type of cracks and recommend the most suitable course of repair. It is also recommended to apply FIBERLOCK™ Crack Repair after piercing a wall. This final step helps reinforce a compromised wall and stop water, insects and gases from entering through open/exposed cracks.



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COMPOSITES

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