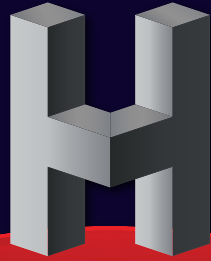


Wall Anchor System



HELITECH[®]

Waterproofing &
Foundation Repair



Hydrostatic Pressure

Concrete walls become stressed when hydrostatic pressure (soil expansion) exerts tremendous force against foundation walls.



Efforts to straighten bowing walls should be taken as soon as possible. When cracks appear in these walls, the structural integrity is compromised. Foundation damage must be addressed quickly to avoid the expense of wall replacement or the possibility of structural failure.

Helical Wall Anchor System

All components are hot-dip galvanized to increase product life in aggressive soils.



Lead Helix



Wall Plate



Or C-Channel for Concrete Block Foundations

Versus the Competition

This homeowner had anchors and a waterproofing system installed by a competitor that failed miserably. The homeowner had to go to extreme measures (the sandbags) to combat the issues caused by their system.



Competitor's Failed System



Wall is Severely Bowed in



Our System - 1.5" steel extension that extends to the inactive zone

VS. Theirs - very small, flimsy rod that only goes a few feet, still in active soil

Installation Steps

1.

The foundation is prepared for anchor installation by drilling 3" diameter holes at each anchor location.



2.

From the inside, extension rods are inserted through the wall where on the outside, a helix is attached. The helical anchor is hydraulically rotated into the soil at downward angle until proper depth and torque is achieved.



3.

After the installation of the anchor, a threaded extension is used to connect the terminating plate or steel c-channel to secure the wall.



Why Helical Wall Anchors?

- Helitech's system is tested for the correct strength immediately after installation.
- Unlike competitive systems, Helitech's is installed past the active soil to ensure the anchors will not move in actively shrinking and swelling soil.
- Can be installed in any weather and in tight spaces.
- Torque gauges on the installation equipment ensures the anchors are installed to the correct pressures and will hold over time.
- Helitech has installed tens of thousands of helical wall anchors within our service area, including many within your own neighborhood. We understand how soil types can vary with geography.
- The proven reliability and the engineered predictable performance of the Helitech Wall Anchor System gives you a permanent, economical, and maintenance-free solution.

Warning Signs

To recognize a stressed and cracked foundation, look for cracks within:



Exterior Brick

Basement Walls



Foundations

Walls and Ceilings



Take Action

Protect Your Family

When foundation repair is needed, the value and safety of the structure is at risk. Preventative measures are crucial to protect the health and well being of your home. Excessive settlement can be detrimental to your home's load bearing capacity. Don't ignore the signs of stress to your home's foundation. Putting this off will only lead to more costly repairs in the future.

Protect Your Foundation

By choosing to partner with Helitech, you are selecting the industry's most highly skilled and certified installation team, coupled with the most trusted and proven foundation repair system. You can rest assured you have made the right choice.

Helitech's Wall Anchor System provides a smart, cost-effective solution for bulging, bowing, or cracked walls.

Life happens in your home. We believe you and your home deserve the best. Grounded in our commitment to faith and family first, our trusted team has been caring for homes just like yours since 1987. We offer effective and permanent waterproofing and foundation repair solutions that will withstand the life of your home; **this is our Helitech Promise.**



HELITECH Waterproofing & Foundation Repair

Healing Homes Since 1987

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