



HELICAL TIE-BACK SYSTEM

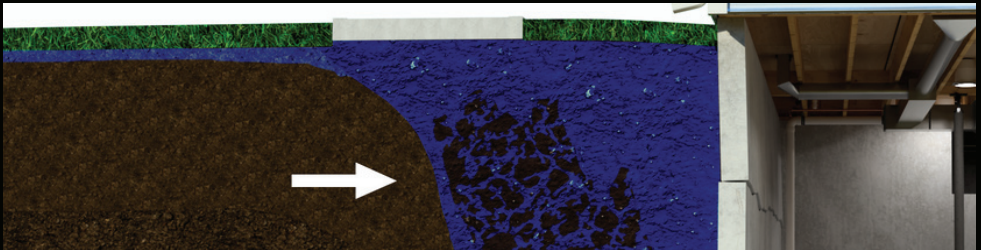
Earth Contact Products: Providing You
The Very Best Solution for Your Foundation Problems



WHAT CAUSES YOUR WALLS TO BOW OR LEAN

The most common cause of a bowing or leaning foundation wall is excessive lateral pressure on the exterior. When the pressure becomes too much for the wall to handle, it starts to bow, crack, or even break. The common causes of wall failure include:

- **Expansive clay soils** undergo fluctuations in volume, expanding and contracting in response to fluctuations in ground moisture levels.
- **Frost** can contribute to wall failure by exerting pressure as the soil adjacent to the wall freezes.
- **Hydrostatic pressure** arises from water accumulation in the soil surrounding the foundation wall, exerting force onto the wall surface.



SIGNS OF FOUNDATION FAILURE

Interior



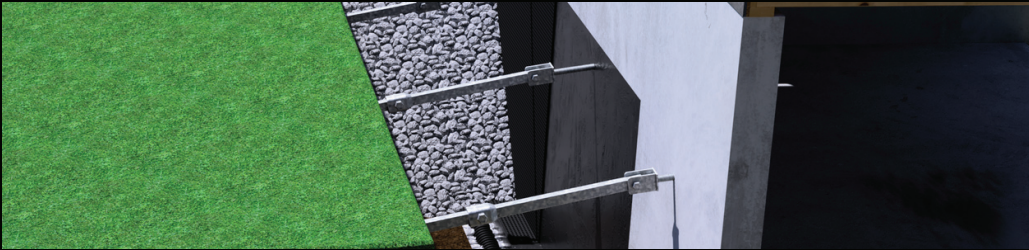
- Visibility notice leaning walls
- Horizontal cracks
- Diagonal cracks

Exterior



- I beam exposed
- Loose concrete

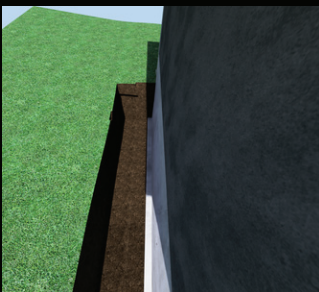
THE SOLUTION: THE HELICAL TIE-BACK SYSTEM



ECP's helical tiebacks provide a permanent solution for bowing or leaning walls. These helical anchors are installed into the soil behind the affected wall, anchoring deep into stable soil layers. When tension is applied, the tiebacks pull the wall back into position. This method transfers pressure from the wall to deeper, stable soil layers, preventing further movement and potential structural damage.

- Designed and Engineered to Perform
- Manufacturer's Limited Warranty
- Patented Design
- The Right Choice!

THE PROCESS



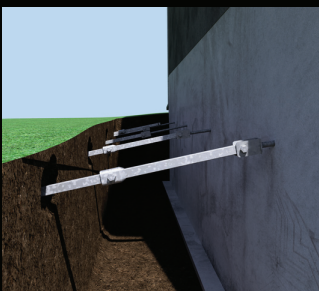
Soil Excavation



Concrete Coring



Installation



Wall Corrected



Waterproof & Backfill




Complete

DESIGNED AND ENGINEERED TO PERFORM



For over 25 years, Earth Contact Products (ECP) has been the industry leader in structural support solutions. With over 18 patents and trademarks, we deliver innovative, high-quality products that are Designed and Engineered to Perform. Backed by a full manufacturer's warranty, we don't just meet industry standards—we set them, driving growth and technological advances across the industry. Proudly made in the USA, our products ensure lasting performance and peace of mind.

- Manufacturer Direct
- Engineering Support
- Training and Education
- Complete Product Range
- Customized Solutions

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