

# MacLean - Dixie Steel Foundation Systems

## Built on Solid Foundations

MacLean-Dixie is a unit of MacLean-Fogg, a diversified international manufacturing enterprise with more than a half a billion dollars in sales. A result of the acquisition and merger of Joslyn and Dixie, two prominent soil anchor manufacturers, MacLean-Dixie is now one of the leading suppliers of steel deep foundation systems for use in residential, commercial and marine applications. Our comprehensive product line for residential and commercial applications includes engineered solutions for tension, compression and structural stabilization in many different soils.

## Strength Squared™

MacLean-Dixie offers the most comprehensive product line of steel foundation systems including MacLean-Dixie's *unique* round pipe piles with square-shaped ends that form a perfect male-to-female, socket-type coupling to maximize pile capacity by transferring the installing torque to the square socket sections and not through the bolts or pipe walls.

## The Preferred Foundation

- Comprehensive line of steel foundation systems
- ICC AC358 - Acceptance Criteria for Helical Foundation Systems and Devices (File Number: 09-10-09)
- MacLean - Dixie certified distributors and installers
- Manufactured with U.S. certified steel
- Manufacturing quality helical products since the 1920s



- MacLean - Dixie offers engineered solutions
- For use in residential and commercial applications including:
  - New construction
  - Repair
  - Tieback
  - Walkway
  - Communication
  - Street light foundation
- Products are made in the USA



Strength Squared™

# Product Lines

## Round Corner Square Helical Piles

- For tension and compression applications
- Standard sizes: 1-1/4" to 2" RCS
- To 150 kip ultimate capacity
- Hot dip galvanized to ASTM A153

## Round Pipe Helical Piles

- For tension and compression applications
- Standard sizes: 2-7/8", 3-1/2" and 4-1/2"
- To 156 kip ultimate capacity
- All couplings use square engagement - no bolts in shear or elongated holes (patent pending)
- Bolts align for faster assembly and increased productivity
- Standard black or hot dip galvanized to ASTM A153

## P8™ Helical Pipe Piles (patent pending)

- For tension, compression and overturning moment applications
- Standard size: 8-5/8" O.D.
- To 200 kip compression
- All couplings use square engagement - no bolts in shear or elongated holes (patent pending)
- Bolts align for faster assembly and increased productivity
- Standard black or hot dip galvanized to ASTM A153

## Accessories

- Guy wire terminations
  - Guy attachments available in double and triple eye
- Fiberglass guy strain insulators
  - Available in 15,000, 21,000, 30,000, 36,000, 50,000 and 80,000 lb minimum ultimate strength ratings
  - Available in custom sizes from 12" - 144"



[www.MacLeanDixie.com](http://www.MacLeanDixie.com)



**MacLean - Dixie HFS™**

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