

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



**MacLean
Dixie HFS**



Strength Squared™

Product Lines

Round Corner Square Helical Piles

- For tension and compression applications
- New construction, structure repair and tiebacks
- Standard sizes: 1-1/4" to 2" RCS
- To 150 kip ultimate capacity
- **Dixie 350™** unicast bracket for repair (patent pending)
- ICC AC358 - Acceptance Criteria for Helical Foundation Systems and Devices (File Number: 09-10-09)
- Hot dip galvanized to ASTM A153

Round Pipe Helical Piles

- All couplings use square engagement - no bolts in shear or elongated holes (patent pending)
- Bolts align for faster assembly and increased productivity
- Standard sizes: 2-7/8", 3-1/2" and 4-1/2"
- **Dixie 350™** unicast bracket for repair (patent pending)
- ICC AC358 - Acceptance Criteria for Helical Foundation Systems and Devices (File Number: 09-10-09)
- Standard black or hot dip galvanized to ASTM A153

P8™ Helical Pipe Piles (patent pending)

- All couplings use square engagement - no bolts in shear (patent pending)
- Bolts align for faster assembly and increased productivity
- Engineered for project specific requirements
- Standard size: 8-5/8" O.D.
- 240 kip ultimate capacity; 44,500 ft-lbs torque capacity
- Option to add threaded rebar for seismic applications
- Standard black or hot dip galvanized to ASTM A153

Resistance Piles

- Resistance (push pile) for repair applications
- Hydraulic driven installation
- Standard sizes: 2-7/8" and 3-1/2" pipe
- 60 and 85 kip ultimate capacity
- Standard black or hot dip galvanized to ASTM A153



www.MacLeanDixie.com