

With a Track Record
of Over 15 Years...

Testimonials

...Proven Performance

"...After Hurricane Dennis AND Hurricane Katrina,
not a single Diamond Pier had been compromised."

Taj Goodpaster
Construction Project Manager • North Wind, Inc.

"I've been using these all over the west metro area
and all the piers have remained structurally sound
through repeated frost cycles."

Bob Januik
Precision Decks • Mound, MN

"...A lifetime warranty on one of the most critical
elements of a deck is why my clients choose
Diamond Pier."

Brian Jacobson
4 Quarters Design & Build • Plymouth, MN

"I know that my deck projects will perform as well,
or better, than the traditional footings that we have
used in the past."

Jon Brennhofner
Outdoor Spaces Design & Build • Apple Valley, MN

"Solid performance with no signs of heave or
jacking - 45 decks and counting, zero performance
issues... Time and cost savings, installation speed,
lifetime warranty... It's a better system!"

Patrick Noonan
O'Noonan Construction • Richfield, MN



Diamond Pier,
with Pin Pile Technology,
Handles Loads Differently
and More Efficiently
than Conventional Methods.

DiamondPier® Lifetime Warranty

Covering Parts and Labor

The Pin Foundations, Inc. Diamond Pier DP50,
DP75 and DP100 Foundation Systems are
warranted for the life of the original supported
structure to perform to the published capacities.

The above warranty shall apply only if the
product is handled and installed in accordance
with Pin Foundation's recommendations and
specifications. See the complete installation
guidelines for details.

DiamondPier®
FOUNDATION SYSTEM
with Pin Pile Technology

www.DiamondPiers.com

Distributed by:

Pin Foundations, Inc.



DP50
IRC Compliant
ESR-1895

Install in Minutes
...Frame Immediately

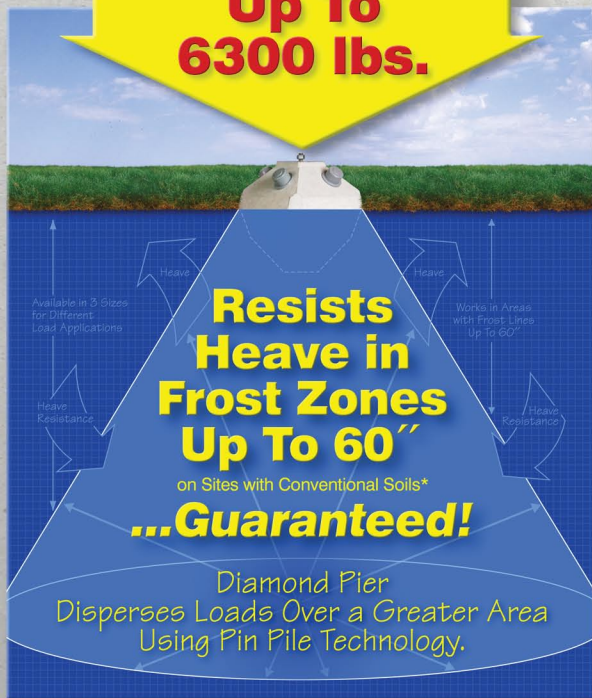
Diamond Pier®

FOUNDATION SYSTEM
with Pin Pile Technology

Backed by a
**LIFETIME
 WARRANTY**

Covering Parts and Labor

**DiamondPier
 Load Bearing
 Up To
 6300 lbs.**



Pin Pile Technology

*...Now Available
 for Residential Decks!*

DiamondPier®
 FOUNDATION SYSTEM
 with Pin Pile Technology

DiamondPier®

Meets or Exceeds
 the Performance of
 Conventional Piers

A Heavy-Duty Foundation System

- Uses Pin Pile Technology
- Installs in Minutes... Frame Immediately
- Complete Projects 1 to 2 Days Faster
- Low Environmental Impact... a Clean Job Site
- Can be Removed and Reinstalled
- Proven Performance... Over a 15 Year Track Record

...with a Lifetime Warranty Covering Parts and Labor!



Load Bearing Capacity Comparison

Model and Pin Length >>>	DP50 50"	DP75 50"	DP75 63"	DP100 50"	DP100 63"	DP100 84"
Bearing in 2000 psf Sands	3600#	4000#	4800#	4200#	5000#	6300#
Bearing in 1500 psf Silts/Clays	2700#	3000#	3600#	3200#	3800#	4700#
Frost Zone Rating	48"	48"	60"	48"	60"	60"
Base Area Comparison	18" Cylinder	18" Cylinder	21" Cylinder	18" Cylinder	21" Cylinder	24" Cylinder

*Values Applicable Only in Properly Drained Conventional Soils; with a Minimum of 1500 psf Bearing Strength. See Descriptions of Conventional Soils in the Diamond Pier Installation Instructions. Calculated Values Based on Pin Area Bearing. Uses Limited to Residential Decks, Covered Decks, Stairs and Walkways.

US Patents: 5,039,256; 6,910,832; 7,326,003



Pin Driving Bit

For use with most impact hammers that accept a 1-1/8" hex shaft. Works with all Diamond Pier Models.

DiamondPier®
 with Pin Pile Technology

- High Strength Reinforced Concrete Head Meets or Exceeds ACI 318 Standards
- Galvanized Pins Meet or Exceed ASTM Standards
- High Impact Inspection Plugs
- Pin Caps Install After Inspection
- Cast-in Galvanized Anchor Bolt to Secure Standard Post Brackets



For all applications, refer to the manufacturer's complete installation guidelines.



The Diamond Pier DP50 is recognized by the International Code Council (ICC) for residential applications. The DP50 ESR Report (ESR-1895), Performance Reports, and the "Alternate Methods" Form are available on our website at...

www.DiamondPiers.com/ESR

DP50

- Loads Up To 3600#
- Use in Areas with a Frost Depth Up To 48"
- 50" Pins

DP75

- Loads Up To 4800#
- Use in Areas with a Frost Depth Up To 60"
- 50" or 63" Pins

DP100

- Loads Up To 6300#
- Use in Areas with a Frost Depth Up To 60"
- 50", 63" or 84" Pins

Documents to Submit with a Permit Application

- Copy of DP50 ESR Report
- Performance Reports
- "Alternate Methods" Form