

**INSTALLATION INSTRUCTIONS**  
**for THE BLACK PAD<sup>®</sup> Pier Pad by PolyVulc**

*1645 Haining Road Vicksburg, MS 39180 1-888-638-8040*

**(IMPORTANT)**

**IF PAD DEFLECTS MORE THAN 5/8" WHEN INSTALLED, PIER SPACING IS INCORRECT FOR SOIL CONDITIONS. DEFLECTION IS MEASURED FROM THE HIGHEST POINT TO THE LOWEST POINT OF TOP.**

The soil must be leveled, evenly compacted, and cleared of all vegetation and debris before the placement of the Black Pad<sup>®</sup>. All masonry, steel, or any other type of pier must be centered on the pad.

**MAXIMUM PIER LOADS (IN POUNDS PER SQUARE FOOT)**

**Single and Double stacked masonry blocks:**

| PAD SIZE    | MODEL# | PAD AREA              | 1000 PSF SOIL*                         | 2000 PSF SOIL*                         | 3000PSF SOIL*                          |
|-------------|--------|-----------------------|--|--|--|
| 16"x16"     | PP1616 | 1.778 ft <sup>2</sup> | 1,778                                  | 3,556                                  | 5,333                                  |
| 17"x23"     | PP1723 | 2.715 ft <sup>2</sup> | 2697                                   | 5394                                   | 8091                                   |
| 18.5"x18.5" | PP1818 | 2.375 ft <sup>2</sup> | 2,377                                  | 4,753                                  | 7,130                                  |
| 20"x20"     | PP2020 | 2.778 ft <sup>2</sup> | 2,734 <sup>1</sup> ;2,767 <sup>2</sup> | 5,468 <sup>1</sup> ;5,534 <sup>2</sup> | 8,202 <sup>1</sup> ;8,301 <sup>2</sup> |
| 24"x24"     | PP2424 | 4ft <sup>2</sup>      | 4000 single stack                      | 4000 single stack                      | 4000 single stack                      |
|             |        |                       | 4000 double stack                      | 4000 double stack                      | 4000 double stack                      |
| 26"x26"     | PP2626 | 4.396 ft <sup>2</sup> | 4,396 <sup>1,2</sup>                   | 8,792 <sup>1,2</sup>                   | 13,188 <sup>2</sup>                    |

**Steel Piers:**

| PAD SIZE    | MODEL # | PAD AREA              | 1000 PSF SOIL | 2000 PSF SOIL | 3000 PSF SOIL |
|-------------|---------|-----------------------|---------------|---------------|---------------|
| 16"x16"     | PP1616  | 1.778 ft <sup>2</sup> | 1,750         | 3,500         | 5,250         |
| 18.5"x18.5" | PP1818  | 2.375 ft <sup>2</sup> | 2,474         | 4,948         | 5,590         |
| 20"x20"     | PP2020  | 2.778 ft <sup>2</sup> | 2,777         | 5,555         | 5,840         |
| 26"x26"     | PP2626  | 4.396 ft <sup>2</sup> | 4,690         | 7,390         | 7,520         |

\*Test reports: 99-2074, 99-2075, 99-2168, 99-2209, 01-3265 by Product Testing, Inc.

Test reports: NTA990099, NTA200106

<sup>1</sup>Single Stacked

<sup>2</sup>Double Stacked

General Notes:

1. The maximum load at any intermediate soil value may be determined as the average of the next lower and next higher soil value given in the above table.
2. Pad sizes shown are nominal dimensions and may vary up to 1/16".
3. Installer is responsible for determining soil bearing capacity.
4. Metal pier base shall be 11.5" x 11.5" or larger.
5. The pads must extend below the frost line.

**\*\*Note:** These spacing and load capacities are recommended by PolyVulc based on testing and certification; however, spacing and load capacities of the set up manual by the Home Manufacturer dictates in all situations.