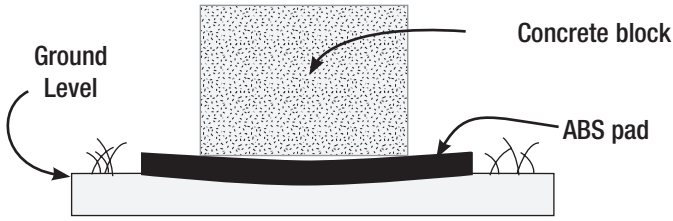


Installation Instructions for ABS Pads For Manufactured Homes From Tie Down Engineering

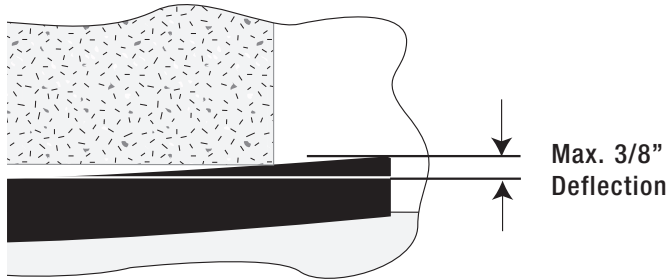
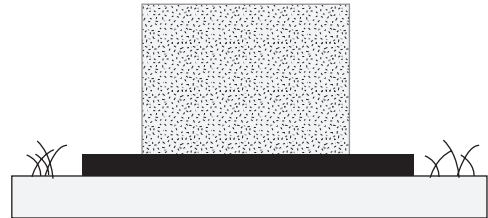
1. Pier spacing must be in accordance with the Home Manufacturer's Installation Manual and/or State or Local requirements.
2. Clear all vegetation and debris from the area where the ABS pads are to be placed.
3. Ground under ABS pads must be leveled and evenly compacted.
4. Place ABS pad with grid side up, smooth side down. Center blocks on ABS pad and complete pier.

WRONG



Uneven or poorly compacted soil

RIGHT



Deflection is measured from the highest point to the lowest point of the top side of the pad.

IMPORTANT
If pad deflects more than 1/8" when installed correctly with home's dead load applied, then the pier spacing is incorrect for soil conditions

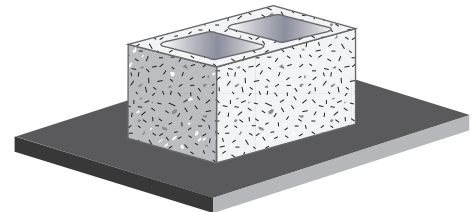
Pad Bearing Capacity

ABS Pad Size	Part#	1000 PSF. Soil	2000 PSF. Soil	3000 PSF. Soil
16" x 18" - 2 Sq. Ft 288 Sq. In.	59300	2,000 lbs.	4,000 lbs.	6,000 lbs.
16" x 22.5" - 2.5 Sq. Ft. 360 Sq. In.	59301	2,500 lbs.	5,000 lbs.	7,500 lbs.
17" x 25" - 3 Sq. Ft 432 Sq. In.	59302	3,000 lbs.	6,000 lbs.	8,000 lbs.*
24" x 24" - 4 Sq. Ft 576 Sq. In.	59303	4,000 lbs.	8,000 lbs.	8,000 lbs.*

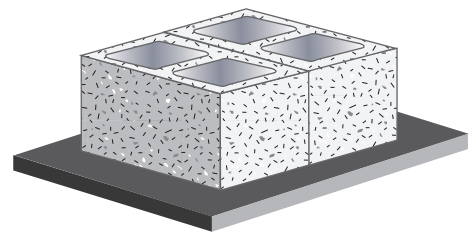
* Concrete block rated @ 8000 lbs. Double block any higher loads.

General Notes:

1. Any configuration above may be used to replace a home manufacturer's recommended concrete or wood base pad.
2. The maximum load at any intermediate soil value may be interpolated between the next lower and next higher soil values given in the above table.
3. Pad sizes shown are nominal dimensions and may vary slightly.
4. In areas susceptible to frost heave, the pad must be placed at the frost line or otherwise protected from the effects of frost. Refer to NCSBCS/ANSI A225.1 "Manufactured Home Installations".



Single Stack Course



Double Stack Course

Part Number 15339

TIE DOWN ENGINEERING • 255 Villanova Drive SW • Atlanta, GA 30336
www.tiedown.com (404) 344-0000 Fax (404) 349-0401



060710.d209