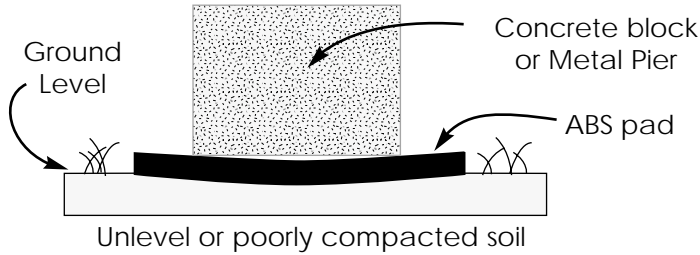


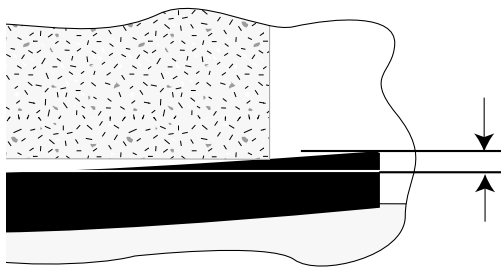
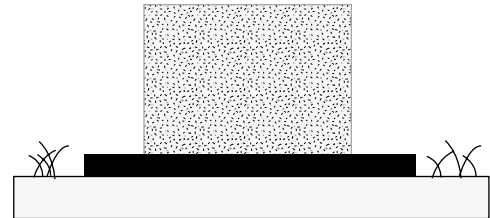
TEXAS Installation Instructions for ABS Pads For Manufactured Homes From Tie Down Engineering

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 or metal piers on ABS pad and complete pier.

WRONG



RIGHT



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

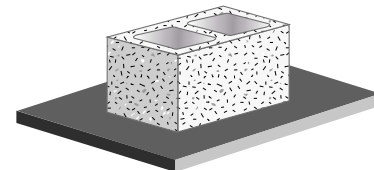
Max. 3/8"
Deflection

IMPORTANT

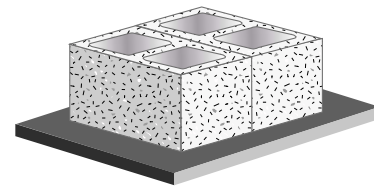
If pad deflects more than 1/8" when installed correctly with home's dead load applied, then the pier spacing is incorrect for soil conditions

Pad Bearing Capacity (Pier Working Load)				
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.	N/A
24" x 24" - 4 Sq. Ft. 576 Sq. In.	59303	4,000 lbs.*	8,000 lbs.	N/A

* Single stack blocks are optional as per local code



Single Stack Course



Double Stack Course

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 determined as the average of 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. ABS pads shall be protected from the direct effects of the sun and weather.
5. Type of pier construction must meet the specification in the home installation instruction manual or the standards of the authority having jurisdiction.
6. In Texas, an installer must follow these Texas installation instruction and ignore the pad bearing capacity values embossed on each pad. Pads are suitable for use within 1500 feet of the coastline, when installed according to the pad manufacturer's instructions (supplemented by the appropriate Texas instructions).