

ABS Foundation Pads by TIE DOWN



- Lighter than concrete, saves on labor.
- Larger pads to increase spacing, saving time and material.
- Made from recycled materials.
- Easily stackable for larger pad area and wider pier spacing.
- Multi stack for 5 sq. ft. & 6 sq. ft.

ABS Pad Square Feet/Inches	1000 lbs. Soil	1500 lbs. Soil	2000 lbs. Soil	3000 lbs. Soil	
16 in. x 16 in. (#59660) 1.77 sq. ft. (256 sq. in.)	1,778 lbs.	2,667 lbs.	3,556 lbs.	5,333 lbs.	
16 in. x 18 in. (#59300) 2 sq. ft. (288 sq. in.)	2,000 lbs.	3,000 lbs.	4,000 lbs.	6,000 lbs.	Single Stack
1 6 in. x 22.5 in. (#59301) 2.5 sq. ft. (360 sq. in.)	2,500 lbs.	3,750 lbs.	5,000 lbs.	7,500 lbs.	Course
17 in. x 25 in. (#59302) 3 sq. ft. (432 sq. in.)	3,000 lbs.	4,500 lbs.	6,000 lbs.	N/A	
24 in. x 24 in. (#59303) 4 sq. ft. (576 sq. in.)	4,000 lbs.	6,000 lbs.	8,000 lbs.	N/A	
Multi Pad Layout					
32" X 22.5" (See 1 below) 5 Sq. Ft 720 Sq. In.	5,000 Lbs.	7,500 lbs.	10,000 Lbs.*		Double Stack Course
34.4 X 25.2 (See 2 below) 6 Sq. Ft 864 Sq. In.	6,000 Lbs.	9,000 lbs.	12,000 Lbs.*		

2.The 34.4 X 25.4 Pyramid configuration uses $2 - 17.2 \times 25.2$ placed side by side with $1 - 17.2 \times 25.2$ Pad on top in the opposite direction.

Multi Pad Layout

D1236 Rev. 2/6/20



404-344-0000 • www.tiedown.com 605 Stonehill Drive SW, Atlanta, GA 30336 sales@tiedown.com

ABS Foundation Pad Installation Instructions

- 1. Pier spacing must be in accordance with the Manufacturers Installation Manual and/or State or local requirements.
- 2. Clear all vegetation and debris from area where pads are to be placed.
- 3. The ground under the pads must be leveled and evenly compacted or undisturbed soil.
- 4. Determine pad size by testing for the soil bearing capacity, if soil testing not available, use the 1000 PSF soil column of the instructions.
- 5. Place ABS pad with grid side up, smooth side down. Center blocks or pier on pad and complete Installation.



Good

Bad

General Notes:

- 1. Any configuration from the chart may be used to replace a concrete or wood base pad per 3285.312(a)(3).
- 2. The maximum load at any intermediate soil value may be interpolated between the next lower and next higher soil values given in the pad bearing capacity chart.
- 3. Pad sizes are shown in nominal dimensions and may vary slightly.
- 4. Maximum deflection 3/8", measured from the highest point to the lowest point of the top side of pad.

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