

Rule 5.06.7-10: Marriage Wall Piers

Marriage wall piers shall be constructed to the same requirements as all other main frame support pier requirements. Marriage line piers, less than 54 inches in height, shall be single tiered, on footings and placed perpendicular to the line of the mated sections of the home. All marriage wall openings are required to have support piers at each side of the opening. Typical marriage wall openings are cathedral openings and passageway openings which are 48 inches and larger. Marriage walls shall also have support piers at each ridge beam column and within 2 ft. of each end of the home.

Source: *Miss. Code Ann.* §§ 75-49-1, et seq.; 75-49-11 (Supp. 2015).

Rule 5.06.8: Pier Spacing and Placement

A. To assure proper pier spacing and placement for all Factory-Built homes, the piers shall be located in accordance with the Factory-Built home installation instructions. If the Factory-Built home installation instructions are not available for a used home, piers for single section homes are to be placed under each I-beam not to exceed 8 ft. on center spacing for homes that are 14 ft. wide or less and 6 ft. on center for homes that are over 14 ft. wide, in the minimum soil bearing capacity of 2,000 psf. End piers shall be no more than two (2) feet and no less than one (1) foot from the end of each I-beam.

B. The pier spacing under each longitudinal I-beam for all used Factory-Built homes (single wide or multi-section) having a Wind Zone II classifications shall be no greater than 6 ft. on center.

C. Piers for used multi-section homes are to be placed under each I-beam not to exceed 6 ft. on center spacing. For used multi-section homes, piers are to be placed under the center marriage line no less than one (1) foot from each end, under ridge beam support columns, and under both sides of openings at the marriage line greater than 12 ft. All marriage wall support piers shall be placed perpendicular to the mate line of the two sections of the home.

Source: *Miss. Code Ann.* §§ 75-49-1, et seq.; 75-49-11 (Supp. 2015).

Rule 5.06.8-1: Placement of Door and Window Support Piers

For all homes, all exterior entry doors shall have piers or a manufacturer's approved support device on each side of the opening. All doors and windows over 48 inches wide shall be properly blocked under each side of the opening (footings for these support piers may be 8"x 16" x 4" concrete pads or equivalent). In the event that an obstruction (electrical, mechanical, plumbing or other device) is directly under one side of the opening, the blocks on that side may be offset up

to maximum of 6 inches in either direction of the supported member. Factory installed outriggers and cross members may replace support piers directly below exterior door or window openings less than 48 inches, provided the floor rim joist has not been compromised or damaged.

Source: *Miss. Code Ann.* §§ 75-49-1, et seq.; 75-49-11 (Supp. 2015).

Rule 5.06.8-2: Placement of End Support Piers

Where practical for all homes, the end support piers (including the end marriage wall piers) should be placed no less than 1 ft. from the ends of each I-beam but shall not be more than 2 ft. from the end of each I-beam. When the location and spacing of wheels and axles, or other structural members of home frames, or undercarriages prevent spacing of piers on 8 or 6 ft. centers, the spacing shall be as near 8 or 6 ft. maximum spacing as practicable in the area of the obstruction.

Source: *Miss. Code Ann.* §§ 75-49-1, et seq.; 75-49-11 (Supp. 2015).

Rule 5.06.8-3: Placement of Piers Under Concentrated Loads

Piers shall be placed under other concentrated loads such as porch posts, bay window overhangs, and masonry faced fireplaces or floor overhangs. Factory-Built Homes that exceed 16 ft., per floor, in width shall have perimeter piers under the sidewalls every 6 ft. and at each corner. The data plate of the Factory-Built home must be reviewed by the installer/transporter to determine if additional perimeter pier installations are required.

Source: *Miss. Code Ann.* §§ 75-49-1, et seq.; 75-49-11 (Supp. 2015).

Rule 5.06.8-4: Placement of Perimeter Support Piers

Perimeter piers shall be placed under the intersection of a floor rim joist and a transverse joist or shall be under a 4x4 inch brace that supports at least two floor joists.

Source: *Miss. Code Ann.* §§ 75-49-1, et seq.; 75-49-11 (Supp. 2015).

Rule 5.06.8-5: Piers for Homes Installed In Designated Flood Area

All piers and foundation supports for homes that are installed in a designated flood prone area shall be designed by a licensed engineer and shall have drawings of the as-built design with the engineer's registered stamp. The engineer designed foundation shall comply with the requirements set forth in the publication, *Protecting Manufactured Homes from Floods and Other Hazards*, published by the Federal Emergency Management Agency (FEMA P-85, Second Edition/November 2009).

Source: *Miss. Code Ann.* §§ 75-49-1, et seq.; 75-49-11 (Supp. 2015).