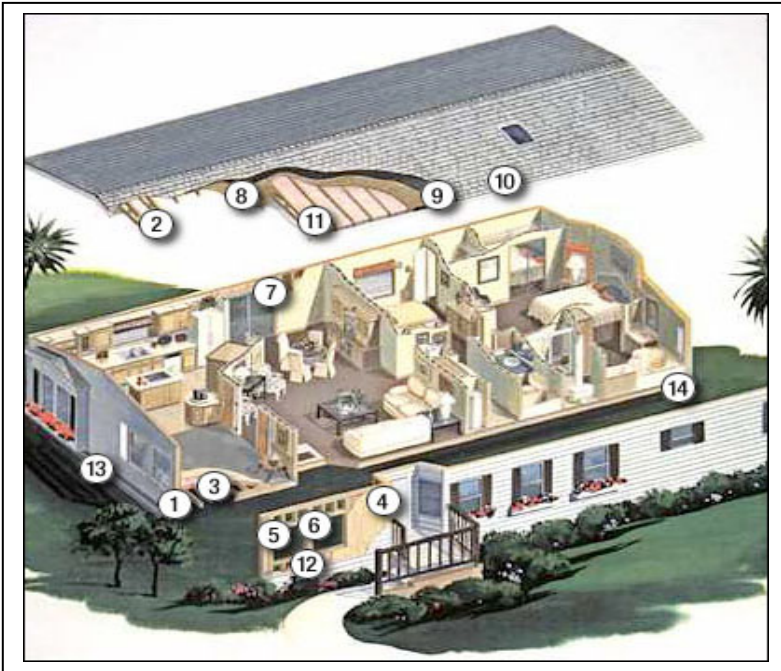


MANUFACTURED HOMES ~ BUILT STRONGER

“Manufactured Homes built since 1999 exceed the strength of site built homes by as much as 25%. They are designed to withstand wind gusts of 130 to 150 mph.” *FMHA



myths vs facts:

- Every factory-constructed manufactured home sold in Florida not only matches the strength of site-built homes, but actually exceeds them by as much as 25%
- Factory-built homes manufactured and sold in Florida meet criteria based on the highest wind safety standard of them all, known as ASCE 7-88. Site-built homes must conform only to state or local requirements for strength and wind-resistance.
- The design and construction of all Florida manufactured homes are monitored through HUD and their agent, Housing and Building Technology (HBT), and by the State Bureau of Manufactured Housing Construction, insuring the highest quality and safety standards. You don't get this assurance with any site-built home.

Further information available @ www.builtstronger.com



1. Wall Studs: Safety codes dictate the exterior wall studs are 16" on center of either 2" x 6" or 2" x 4", utilizing high grade lumber. In a *Jacobsen Homes* manufactured home, the wall studs are standard 2" x 6", and each stud is steel banded to the floor joists. This assures that walls are strong and securely attached to the floor base.

2. Roof Trusses: In a *Jacobsen Homes* manufactured home, the roofs are double-trussed three feet from the roof ends of each section. This provides stability and prevents the home from twisting in high winds.

3. Floor Joists: Sturdy 2" x 8" floor joists are crafted into every home for additional load requirements. In addition, *Jacobsen Homes'* floor joists are all on 16" centers providing a secure base for the home.

4. Wall Sheathing: Structural wall sheathing is 3/8" thick rated "sheathing" or equivalent, increasing both strength and acoustical properties. *Jacobsen Homes* use 3/8" wood sheathing around the entire home, which insures additional strength for the home to withstand strong winds.

5. Exterior Window and Door Openings: *Jacobsen Homes* constructs their homes so that above every exterior window and door are double 2" x 6" headers reinforcing the tops of these openings. In addition, the sides of each window and door are double-studded to reinforce these areas of potential vulnerability.

6. Roof Sheathing: Roof sheathing is fastened every 4" or 6" on center, depending on its location on the roof. This prevents roof damage from high winds.

7. Shingle Underlayment: Lap joints and the entire perimeter of the roof are cemented. *Jacobsen Homes* is the only manufacturer that uses asphalt impregnated underlayment, plus an additional 15 pound roofing felt under the entire shingle roof.

8. Fiberglass Shingles: Three-tab fiberglass roof shingles are used for longer-lasting beauty.

9. Attic Insulation: Batt or blown insulation throughout the entire attic makes cooling and heating less expensive. *Jacobsen Chancellor & Classic Model Homes* feature R-30 standard.

10. Wall Insulation: Keeps fuel bills low with money-saving wall insulation on every side. *Jacobsen Chancellor & Classic Model Homes* feature R-19 standard.

11. Column Uplift Straps: The center of the home has been strengthened 50%-100% against wind uplift forces by column support straps. These straps run from the roof, down the walls to the floor, and then extend down to 4" ground anchors. When the home is installed on a home site, the column uplift straps secure the center of the home from the roof down the walls and to the anchors, which are driven 4' into the ground. Thus the center of the home is secured from top to bottom against the uplifting forces of hurricane winds.

12. Lag Bolts for Strength: Flooring is secured to a manufactured home's frame with lag bolts. *Jacobsen Homes* uses four lag bolts on every floor joist to ensure that the home stays securely attached to its floor base. Anchor straps are located on the outside perimeter of the home every 5'4" on center. When the home is installed on a home site, double-headed anchors are used to secure the entire perimeter of the home to the ground, keeping the home from being moved by heavy winds.

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