

RULE 15C - 1 & 2

FLORIDA ADMINISTRATIVE CODE

PERMITS

Rule 15C-2.0073(8) requires correct permits to be pulled prior to the home being moved to site.

Rule 15C-2.0073(8) requires a drawing of pier locations, pad sizes and soil bearing capacity and requires the installation to follow the information provided in the permit.

DECALS

Rule 15C-2.0073(7)(d) requires the installation of installer's decal prior to the home being installed.

Rule 15C-2.0073(7)(e) requires the decal to be placed next to HUD label or rear end of home.

SITE PREPARATION

Rule 15C-1.0102(3) requires the under-home grade to be cleaned of all vegetation & organic materials; i.e., stumps, roots, etc. except grass not exceeding 3 inches in height.

Rule 15C-1.0102(3) requires the site to be prepared for proper drainage so that no water will accumulate under the home.

INSTALLATION

Rule 15C-1.0102(1) requires new home installation to be to the manufacturer's installation manual unless otherwise specified in the Rules.

Rule 15C-1.0102(1) requires used home installation to be to Rule 15C-1 & 2 unless the manufacturer's installation manual is available.

LISTED

Rule 15C-1.0102(2) requires anchors, piers and tie down components to be listed & installed to the manufacturer's installation instructions.

Footers and Piers

FOOTERS

Rule 15C-1.0102(3) requires footers to be installed on stable soil to a depth equal to their height, except on clear compacted fill dirt.

Rule 15C-1.0102(2) requires ABS pads be installed to the manufacturer's installation instructions.

Rule 15C-1.0103(1)(a) requires pier footers for new homes to carry the weight as shown in the manufacturer's installation manual.

CONCRETE BLOCKS

Rule 15C-1.0102(6) requires concrete blocks to meet the Standard Specification for Load Bearing Concrete Masonry Units, ASTM C-90

PIERS SINGLE

Rule 15C-1.0103(1)(a) requires piers be centered under the I-beam

Rule 15C-1.0103(1)(b) requires piers be perpendicular to the I-beam and open cells vertical.

Rule 15C-1.0103(1)(a) requires I-beam piers within 2' on either end of the home & not exceed 8 ft. spacings.

Rule 15C-1.0102(6) requires a single blocked pier to carry a weight not to exceed 8000 lbs.

Rule 15C-1.0103(1)(d) requires a single blocked pier not to exceed 36" in height - corner piers not to exceed 24" in height.

PIERS DOUBLE
Rule 15C-1.0103(1)(d) requires piers over 36" and corner piers over 24" to be double blocked with blocks interlocked.
Rule 15C-1.0103(1)(e) requires double stacked piers over 52" to comply with local authority (engineering).
CENTERLINE PIERS
Rule 15C-1.0103(1)(c) requires centerline piers on each end of the home and spaced at 8 ft. on center except in open spans and installed perpendicular.
Rule 15C-1.0103(1)(c) requires openings in the centerline, 4 ft or greater to have piers on either side of the openings and within 6" of the openings column supports and installed correctly.
Rule 15C-1.0103(1)(c) requires centerline openings greater than 15' to get the equivalent of three (3), 4" x 16" x 16" footers. The equivalent is a 24 X 24 plastic pad.
Rule 15C-1.0102(1) requires new home installation to be to the manufacturer's installation manual as it relates to centerline or centerline shearwall blocking.
PERIMETER PIERS
Rule 15C-1.0103(1)(c) requires perimeter piers on either side of doors, fireplaces, bay windows and any opening greater than 48".
Rule 15C-1.0103(1)(c) requires perimeter openings greater than 15' to get the equivalent of three (3), 4" x 16" x 16" footers.
Rule 15C-1.0103(1)(c) requires 14' wide units or greater with an I-beam spread of less than 82" to have perimeter piers at 8' o.c.
Rule 15C-1.0103(1)(c) requires 12' wide units with an I-beam spread of less than 75 1/2" to have perimeter piers at 8' o.c.
Rule 15C-1.0102(1) requires new home installation to be to the manufacturer's installation manual as it relates to perimeter or perimeter shearwall blocking.
PIER SPACING
Rule 15C-1.0103(1)(a) requires piers to be installed in accordance with Table A (footing size chart) for used homes and manufacturer's installation instructions for new homes.
Rule 15C-1.0102(6) requires load bearing supports or devices to be installed to evenly distribute the load.
PIER HEIGHT
Rule 15C-1.0103(1)(d) defines pier height as the measurement from top of the footer to the top of the cement block stack.
HOME HEIGHT
Rule 15C-1.0103(1)(h) requires the min. height between the finished grade and the bottom of the I-beam to be 18". Except 25% of home may be below 18", but not below 12" (ground to I-beam).
CAPS
Rule 15C-1.0103(1)(b) requires cap blocks to be either 4 in. solid concrete or 2 x 8 pressure treated wood block and completely cover the top of the pier.
SHIMS
Rule 15C-1.0103(1)(b) requires shims to be centered and driven tight from both sides.
Rule 15C-1.0103(1)(b) requires shims between the I-beam and 4" concrete cap blocks.
Rule 15C-1.0103(1)(b) requires the shims to be between 1/4" to 1 1/2" thick by 3 1/2 wide

Anchors, Ties and Stabilizer Plates	
ANCHORS	
Rule 15C-1.0102(4)	requires anchors to be installed to the anchor manufacturer's installation instructions (4 ft - torque reading of 276 or higher) or (5 ft - torque reading of 275 or lower).
Rule 15C-1.0102(4)	requires anchors to be in 2' of undisturbed soil (min.) with remaining soil compacted in 6" layers.
Rule 15C-1.0102(1)	requires new home installation to be to the manufacturer's installation manual as it relates to anchor lengths.
FRAME TIES	
Rule 15C-1.0104(2)	requires frame ties at 5' 4" on center & within 2' of each end of home correctly installed.
Rule 15C-1.0102(2)	requires frame clamps to be properly installed to the top of the I-beam.
Rule 15C-1.0102(2)	requires frame ties to be 45 degrees (40 -50 degrees) or to the inside I-beam.
Rule 15C-1.0102(1)	requires new home installation to be to the manufacturer's installation manual as it relates to centerline frame ties.
Rule 15C-1.0102(2)	requires a frame tie at each lateral arm location and be correctly installed.
LONGITUDINAL SYSTEMS	
Rule 15C-1.0102(2)	requires all new and used homes to have longitudinal tie-downs or other approved longitudinal stabilizing devices(LSD) and correctly installed.
Rule 15C-1.0102(2)	requires LSD systems to have two per section of home and correctly installed.
Rule 15C-1.0102(2)	requires LSD systems to tightly fitted to the galvanized pan and the I-beam.
Rule 15C-1.0102(2)	requires LSD systems to have the proper number of self tapping screws.
Rule 15C-1.0102(2)	requires LSD system' galvanized base pan embedded/staked into the ground.
Rule 15C-1.0102(2)	requires LSD systems longitudinal arms to have the correct angle.
LATERAL ARM SYSTEMS	
Rule 15C-1.0102(2)	requires lateral arm systems to have the proper number of arms per the home length.
Rule 15C-1.0102(2)	requires lateral arm systems to be tightly fitted to the galvanized pan & I-beam.
Rule 15C-1.0102(2)	requires lateral arm systems to have the proper number of self tapping screws.
Rule 15C-1.0102(2)	requires lateral arm system's galvanized base pan embedded into the ground.
Rule 15C-1.0102(2)	requires lateral arm's centerline anchors to be sized to torque probe test.
Rule 15C-1.0102(2)	requires frame ties at each lateral arm location.
Rule 15C-1.0102(2)	requires lateral arms be used only when sidewall ties are spaced at 5'4".
CENTERLINE TIES	
Rule 15C-1.0104(4)(b)	requires centerline ties where specified by the manufacturer or where designated on the home. Brackets cannot be bent up or left with no strap/anchor.
Rule 15C-1.0104(4)(b)	requires centerline ties within 2' of each end of each section of the home on new and used units. Where necessary, an approved bracket shall be added by the installer.

SIDEWALL (ROOF) TIES
Rule 15C-1.0104(5) requires sidewall ties on all homes at locations specified by the manufacturer, regardless of their location. Brackets cannot be bent up out of the way - straps cannot be cut off.
Rule 15C-1.0104(4)(d) requires strapping to be looped through bracket slots with 2 crimps evenly spaced and with radius clips installed. Must be tight.
Rule 15C-1.0104(5)(g) requires vertical ties and/or roof ties to be anchored to the ground.
LACING
Rule 15C-1.0104(4)(d) does not allow straps to be laced through bracket slots.
RADIUS CLIP
Rule 15C-1.0104(4)(d) requires radius clips at all attachments to brackets
STRAPS
Rule 15C-1.0104(5)(g) requires damaged, cut off or removed straps, to be lengthened with a replacement strap. A 12" overlap with 2 crimping seals each having 2 crimps evenly spaced is required.
Rule 15C-1.0102(4) requires straps to anchor bolts to be properly wrapped.
Rule 15C-1.0107(4)(b) requires straps to brackets to have on seal with two crimps.
BOLTS
Rule 15C-1.0102(4) requires all anchor bolts to be properly seated in anchor head's square hole.
STABILIZER PLATES
Rule 15C-1.0102(5) requires stabilizer plates and to be a minimum of 180 sq. in.
Rule 15C-1.0102(5) requires stabilizer plates be installed flush with ground.
Rule 15C-1.0102(2) requires stabilizer plates to be installed to the Mfr's instructions.
MISCELLANEOUS
GASKET AND GAP FILLER
Rule 15C-2.0073(6) requires a gasket to be installed between multi section homes - a weather sealing requirement.
Rule 15C-1.0102(1) requires new home multi section home's gap to be filled with wood filler.
WEATHER SEALING
Rule 15C-2.0073(6) requires the complete weather sealing of the home which includes vinyl/metal siding.
Rule 15C-2.0073(6) requires the complete weather sealing of the home which includes fascia and soffit.
Rule 15C-2.0073(6) requires the complete weather sealing of the home which includes roofing.
BB SEALING
Rule 15C-2.0073(6) requires the bottomboard to be sealed and/or repaired; weather sealing requirement.
FASTENING MULTI-SECTIONS
Rule 15C-1.0102(1) requires new homes to be fastened together according to the manufacturer's installation instructions.
Rule 15C-1.0104(6) requires used homes to be fastened 24" o.c. at the floor or to installation instructions if available.
Rule 15C-1.0104(6) requires new homes to be fastened at the endwalls to the manufacturer's installation instructions - if it is not addressed in the manual every 24" o.c.
Rule 15C-1.0104(6) requires used homes to be fastened 24" o.c. at the endwalls or to manufacturer's installation instructions if available.
Rule 15C-1.0104(6) requires used homes to be fastened 24" o.c. at the roof and a 30 gauge metal strip 8" wide (the length of the home) with roofing nails fastened at 2" o.c. on both sides.

PLUMBING
Rule 15C-2.0072 (4)(b) requires the proper connection of all drainage under the home to an existing tap.
Rule 15C-2.0072 (4)(c) requires the proper connection of the water to the home from an existing tap. Crossover water lines must not be exposed.
Rule 15C-1.0102(1) requires water heater drip pan/ pressure relief to be installed to manufacturer's installation manual on new homes.
ELECTRICAL
Rule 15C-2.0072 (4)(a) requires the proper connection of electric connections between the sections of the home and includes the bonding wire. Electrical wires must not be exposed.
LEVEL
Rule 15C-2.0073(6) requires the home to maintain its level for up to one year. Installation warranty.
HVAC
HUD 3280.715 (a) (7) Requires duct exposed to outside air be R-8. (New Homes Only)
Rule 15C-1.0102(1) requires new homes HVAC ducts to be installed properly.
FIREPLACE
Rule 15C-1.0102(1) requires new home's fireplace to be installed to manufacturer's installation manual.
VAPOR BARRIER
Rule 15C-1.0102(1) requires a vapor barrier to be installed correctly under new homes.
DRYER DUCT
Rule 15C-1.0102(1) requires new home's dryer ducts to be installed correctly and terminate outside of the skirting.