

**RULES  
OF  
TENNESSEE DEPARTMENT OF COMMERCE AND INSURANCE  
DIVISION OF FIRE PREVENTION**

**CHAPTER 0780-2-5  
INSTALLATION OF MANUFACTURED HOMES**

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**0780-2-5-.01 DEFINITIONS.** For the purpose of this chapter unless the context otherwise requires, the definitions of terms contained in Tenn. Code Ann. § 68-126-402 shall be applicable.

**Authority:** T.C.A. §§68-126-204, 68-126-402, and 68-126-405. **Administrative History:** Original rule certified June 10, 1974. Repeal filed July 22, 1982; effective August 26, 1982. New rule filed June 28, 1984; effective July 28, 1984. Amendment filed August 2, 1993; effective December 3, 1993. Amendment filed March 12, 2004; effective May 26, 2004.

**0780-2-5-.02 ADOPTION BY REFERENCE OF STANDARDS.**

- (1) Effective January 1, 2004, any new manufactured home subject to the Tennessee Manufactured Home Installation Act shall be installed in accordance with the following criteria:
  - (a) In compliance with the manufacturer's instructions, if provided or available.
  - (b) If the manufacturer has not provided or does not make available suitable instructions, then the home shall be installed according to instructions prepared and sealed by an engineer registered in the State of Tennessee; or
  - (c) As an alternative to subsections (1)(a) and (1)(b) of this rule, the home may be installed according to the instructions contained in ANSI 225.1, 1994 edition, until such time as federal standards are implemented pursuant to the federal Manufactured Housing Improvement Act of 2000, at which time the federal standard shall supplant the ANSI 225.1, 1994 edition instructions.
  - (d) In addition to the requirements of subsections (1)(a), (1)(b), or (1)(c), installation shall comply with federal emergency management regulations applicable to flood zones.
- (2) Effective January 1, 2004, any used manufactured home subject to the Tennessee Manufactured Home Installation Act shall be installed in accordance with the following criteria:
  - (a) In compliance with the manufacturer's manual in use at the time the home was manufactured.
  - (b) As an alternative to subsection (2)(a), the home shall be installed according to instructions prepared and sealed by an engineer registered in the State of Tennessee; or
  - (c) As an alternative to subsections (2)(a) and (2)(b) of this rule, the home may be installed according to the instructions contained in ANSI 225.1, 1994 edition, until such time as federal standards are implemented pursuant to the federal Manufactured Housing Improvement Act of 2000, at which time the federal standard shall supplant the ANSI 225.1, 1994 edition instructions.

(Rule 0780-2-5-.02, continued)

- (d) In addition to the requirements of subsections (2)(a), (2)(b), or (2)(c), installation shall comply with federal emergency management regulations applicable to flood zones.

**Authority:** T.C.A. §§68-126-204, 68-126-403, and 68-126-405. **Administrative History:** Original rule certified June 10, 1974. Repeal filed July 22, 1982; effective August 26, 1982. New rule filed June 28, 1984; effective July 28, 1984. Amendment filed September 20, 1984; effective December 14, 1984. Amendment filed August 2, 1993; effective December 3, 1993. Amendment filed March 12, 2004; effective May 26, 2004.

### **0780-2-5-.03 APPROVAL OF ANCHORING-STABILIZING SYSTEMS.**

- (1) Any system (or component thereof) designed to be used in installations subject to the Tennessee Manufactured Home Anchoring Act (to be known after January 1, 2004 as the Tennessee Manufactured Home Installation Act) must be approved for such use by the commissioner. To secure approval of a product, the manufacturer shall submit the following information:
- (a) Detailed drawings (prepared by a registered professional engineer) of each type of anchor submitted for approval.
    - 1. Each drawing shall specify model identification, dimensions, types of welds or fastenings, construction materials, and method of securing straps.
  - (b) Test data (prepared and certified by a recognized independent testing laboratory) regarding the destructibility of each ground anchor model.
    - 1. The data shall demonstrate the capability of each model to withstand a force of not less than four thousand seven hundred twenty-five (4,725) pounds without failure, with straps or cable connected to the anchor head connecting device.
- (2) Each model must be field tested and certified for holding power by a recognized independent testing laboratory. The lab report shall show the following:
- (a) Model tested as described by engineering drawings;
  - (b) Method of installation;
  - (c) Date of installation;
  - (d) Date of pull-out test;
  - (e) Soil profile description;
  - (f) Location of field test;
  - (g) Test equipment used;
  - (h) Pounds of force exerted and resultant vertical and horizontal movements (in inches) of anchor; and
  - (i) Failure point of anchor. Failure shall be considered to have occurred when the point of connection between the tie and anchor moves more than two (2) inches at four thousand seven hundred twenty-five (4,725) pounds in the direction of the vertical tie when the anchoring equipment is installed in accordance with the manufacturer's instructions. Those ground anchors which are designed to be installed not that the loads on the anchor are other than direct withdrawal shall be designated and installed to resist an applied load of four thousand seven hundred twenty-five (4,725) pounds at forty-five (45) degrees from horizontal without

(Rule 0780-2-5-.03, continued)

displacing the anchor more than four (4) inches horizontally at the point where the tie attaches to the anchor.

- (3) Within sixty (60) days after receipt of a submission, the commissioner will inform the manufacturer by letter of the results of its review. If approval of a product is denied, such letter shall state the reason(s) for the denial.
- (4) Should any change in construction or material be made in a model, approval of that model is withdrawn. The revised model must be completely resubmitted for approval under this rule.

**Authority:** T.C.A. §§68-126-204, 68-126-401, and 68-126-405. **Administrative History:** Original rule certified June 10, 1974. Repeal filed July 22, 1982; effective August 26, 1982. New rule filed June 28, 1984; effective July 28, 1984. Amendment filed August 2, 1993; effective December 3, 1993. Amendment filed March 12, 2004; effective May 26, 2004.

#### **0780-2-5-.04 PERMITS AND INSPECTIONS.**

- (1) Effective January 1, 2004, an installer shall apply for an installation permit prior to installing a manufactured home and shall pay an inspection fee of forty-five dollars (\$45.00). The permit shall be purchased and the fee shall be paid to the county clerk in any county in this State.
- (2) Upon payment of the inspection, the county clerk shall provide the installer a permit decal.
- (3) A permit decal shall be placed on each new and used manufactured home that is installed after January 1, 2004.
- (4) The decal shall be affixed inside the electrical panel box cover.
- (5) The installer shall write the address where the manufactured\_home is located on the permit, in permanent marker.
- (6) In case of rejection of any part of the home installation, a new permit decal shall be purchased.
- (7) If a permit decal is lost or destroyed, a replacement decal shall be purchased. The applicant for the replacement decal shall provide to the county clerk an affidavit stating that the decal was lost or destroyed.
- (8) Each installer shall submit a report to the commissioner on a weekly basis, describing the manufactured homes installed that week, along with manufactured homes scheduled to be installed during the next week on a form designed by the commissioner.

**Authority:** T.C.A. §§68-126-204, 68-126-405, and 68-126-406. **Administrative History:** Original rule certified June 10, 1974. Repeal filed July 22, 1982; effective August 26, 1982. New rule filed June 28, 1984; effective July 28, 1984. Amendment filed March 12, 2004; effective May 26, 2004. (Formerly 0780-2-5-.05)

#### **0780-2-5-.05 RESERVED.**

**Authority:** T.C.A. §§68-126-204, 68-126-403, and 68-126-405. **Administrative History:** Original rule certified June 10, 1974. Repeal filed July 22, 1982; effective August 26, 1982. New rule filed June 28, 1984; effective July 28, 1984. Amendment filed March 12, 2004; effective May 26, 2004.