

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

**CHAPTER 0780-02-05
INSTALLATION OF MANUFACTURED HOMES**

TABLE OF CONTENTS

0780-02-05-.01	Definitions	0780-02-05-.04	Repealed
0780-02-05-.02	Repealed	0780-02-05-.05	Reserved
0780-02-05-.03	Approval of Anchoring-Stabilizing Systems		

0780-02-05-.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.

0780-02-05-.02 REPEALED.

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. Repeal filed September 23, 2024; effective December 22, 2024.

0780-02-05-.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;

(Rule 0780-02-05-.03, continued)

- (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 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.

0780-02-05-.04 REPEALED.

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 0780-02-05-.05) Repeal filed September 23, 2024; effective December 22, 2024.

0780-02-05-.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.