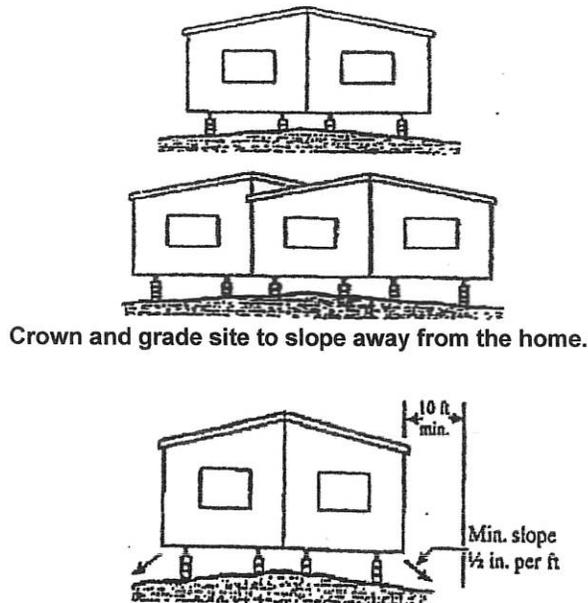


## Retailer's Responsibility Under Model Manufactured Home Installation Standards 3285

### 3285.203 (c) Site Drainage

All drainage must be diverted away from the home and must slope a minimum of one-half inch per foot away from the foundation for the first ten feet.



Home sites must be prepared so that there will be no depressions in which surface water may accumulate beneath the home. The area of the site covered by the manufactured home must be graded, sloped, or designed to provide drainage from beneath the home or to the property line.

### 3285.204 (a), (b), (c), (1)(2)(3) Ground Moisture Control

(a) Vapor retarder, if the space under the home is to be enclosed with skirting or other materials, a vapor retarder must be installed to cover the ground under the home, unless the home is installed in an arid region with dry soil conditions. (b) Vapor retarder material, a minimum of six mil polyethylene sheeting or its equivalent must be used. (c) Proper installation, (1) The entire area under the home must be covered with the vapor retarder, as noted in **3285.204(a)**, except for areas under the open porches, decks, and recessed entries joints in the vapor retarder must be overlapped at least 12 inches. (2) The vapor retarder may be placed directly beneath footings, or otherwise installed around or over footings placed at grade, and around anchors or other obstructions. (3) Any voids or tears in the vapor retarder must be repaired. At least one repair method must be provided in the manufacturer's installation instructions.

### 3285.305 Clearance Under Homes

A minimum clearance of 12 inches must be maintained between the lowest member of the main frame (I-beam or channel beam) and the grade under all area of the home.

### **3285.504 Skirting**

If used, must be of weather-resistant materials (b) Skirting must not be attached in a manner that can cause water to be trapped between the siding and trim or forced up into the wall cavities trim to which it is attached. (c) All wood skirting within 6 inches of the ground must be pressure-treated (d) Skirting must not be attached in a manner that impedes the contraction and expansion characteristics of the home's exterior covering.

### **3285.505 Crawlspace Ventilation**

(a) A crawlspace with skirting must be provided with ventilation openings. The minimum net area of ventilation openings must not be less than one square foot for every 150 square feet of the home's floor area. (b) Ventilation openings must be placed as high as practicable above the ground. (c) Ventilation openings must be located on at least two opposite sides to provide cross-ventilation. (e) Access openings not less than 18 inches in width and 24 inches in height.

### **3285.603 Water Supply**

(c) Mandatory Shutoff Valve, (1) An identified and accessible shutoff valve must be installed between the water supply and the inlet. (2) The water riser for the shutoff valve connection must be located underneath or adjacent to the home. (3) The shutoff valve must be a full gate or ball valve, or equivalent value. (e) Testing Procedures. (1) The water system must be inspected and tested for leaks after completion of the site. The installation instructions must provide testing requirements.

### **3285.604 Drainage System**

(d) Testing procedures. The drainage system must be inspected and tested for leaks after completion at the site. The installation instructions must provide testing requirements.

### **3285.605 Fuel Supply System**

(c) Testing procedures. The gas system must be inspected and tested for leaks after completion at the site. The installation instructions must provide testing requirements.

### **3285.606 Ductwork Connections**

(c) The duct must be suspended or supported above the ground by straps or other means that are spaced at a maximum distance not to exceed 4'0" or as otherwise permitted by the installation instructions.

### **3285.701 Electrical System and Equipment**

(f) Testing. (1) After completion of all electrical wiring and connections, including crossover, electrical lights, and ceiling fans, the electrical system must be inspected and tested at the site. (2) The installation instructions must indicate that each manufactured home must be subjected to the following test. (i) An electrical continuity test to ensure that metallic parts are effectively bonded. (ii) Operational test of all devices and utilization equipment. (iii) For electrical equipment installed or completed during installation, electrical polarity checks must be completed to determine that connections have been made properly. Visual verification is an acceptable electrical polarity check.

**3285.703 Smoke Alarms**

Smoke alarms must be functionally tested.

**3285.804 Bottom Board Repair**

The bottom board covering must be inspected for any loosening or areas that might have been damaged or torn during installation or transportation. Any missing insulation is to be replaced prior to closure and repair of the bottom board. (b) Any splits or tears in the bottom board must be resealed with tape or patches in accordance with methods provided in the manufacturers installation instructions. (c) Plumbing P-traps must be checked to be sure they are well insulated and covered.