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# Information Bulletin

Date Issued:		Revision Date:	
Topic:	Mobile Homes, Manufactured Homes, & Multi Family Manufactured		
Author: T Letterman/ D Bloom	Date:3/21/11	Approved:	Date:
Sign:		Sign:	

The Riverside County Fire Department Fire Protection Planning Section (RCFD FPPS) will apply the following requirements for Residential fire sprinklers in all **new** Mobile Homes, Manufactured Homes, & Multi-Family Manufactured.

**Attention!**

As of April 30<sup>th</sup>, 2011 all Mobile Homes, Manufactured Homes, & Multi-Family Manufactured shall be required to have an Automatic Residential Fire Sprinkler System installed as required by Ordinance 787. The requirement for the installations will be based on the manufacturers' date of completion of the specific unit. Any Home manufactured before this effect date will not be required to comply with these requirements.

This is an example of a data plate and date of manufacturer (see arrow). The tag may be located inside of the kitchen cabinet:

03/17/2011 07:10 9513545119  
**FLEETWOOD HOMES INC**  
 7007 JORDAN AVENUE  
 RIVERSIDE, CA. 92504 MS 08

3-2-2  
 HMD Label No(s) PFB1003466  
 Manufacturer's Serial Number(s) and Model Unit Designation PFB1003467  
**CROWFOOTER LED 3443X**  
 CALFB0832985-2212

Design Approval by (D.A.P.A.) **PFB CORP.**

**COMFORT HEATING**  
 The installed heating equipment has been tested to maintain an average 70 degree Fahrenheit temperature in this home at outdoor temperatures of -55 degree Fahrenheit. To maintain factory operating efficiency, and to ensure proper life, it is recommended that this home be installed where the outdoor winter design temperature (57 F/14) is not higher than -3.0 degree Fahrenheit. This above information has been calculated assuming a maximum wind velocity of 15 mph at standard atmospheric pressure.

**COMFORT COOLING**  
 Air conditioner provided at factory (Alternate I)  
 The central air conditioning system provided in this home has been sized assuming an orientation of the most (thin end) of the home facing \_\_\_\_\_ On this basis the system is designed to maintain an indoor temperature of 75°F when outdoor temperatures are \_\_\_\_\_ °F dry bulb and \_\_\_\_\_ °F wet bulb. The temperature to which this home can be cooled will change depending upon the amount of exposure of the windows of this home to the sun's radiant heat. Therefore, the home's heat gain will vary dependent upon its orientation to the sun and any permanent shading provided. Information concerning the color of roofing, levels of exterior shading, window placement and shading are provided in Chapter 22 of the 2009 California Building Code. Information necessary to calculate cooling loads at various locations and orientations is provided in the alternate comfort cooling information provided in this home.

Air conditioner not provided at factory (Alternate II)  
 The air distribution system of this home is suitable for the installation of central air conditioning. The capacity of this system is based on the design conditions specified in the alternate comfort cooling information provided in this home. The capacity of this system is based on the design conditions specified in the alternate comfort cooling information provided in this home. The capacity of this system is based on the design conditions specified in the alternate comfort cooling information provided in this home.

**INFORMATION PROVIDED BY THE MANUFACTURER NECESSARY TO CALCULATE SENSIBLE HEAT GAIN**  
 Which (define windows and doors) \_\_\_\_\_ °F -0.05  
 Ceiling and north of light color \_\_\_\_\_ °F -0.05  
 Ceiling and north of dark color \_\_\_\_\_ °F -0.07  
 Floors \_\_\_\_\_ °F -1.50  
 Air ducts in floor \_\_\_\_\_ °F -0.23  
 Air ducts in ceiling \_\_\_\_\_ °F -0.23  
 Air ducts installed outside this home \_\_\_\_\_ °F -0.23  
 The following are the duct areas in this home:  
 Air ducts in floor \_\_\_\_\_ 10.6 sq. ft.  
 Air ducts in ceiling \_\_\_\_\_ 7.9 sq. ft.

**DESIGN ROOF LOAD ZONE MAP**  
 Design roof load zone map: North 40 psf Middle 30 psf South 20 psf Other \_\_\_\_\_ psf

**UFO VALUE ZONE MAP**  
 U.F.O. VALUE ZONE MAP

The Riverside County Fire Department will **not** be collecting any fees or providing any fire plan reviews or inspection. All Fire Sprinkler Plans shall be submitted to the Housing Community Development of the State of California in accordance with Title 25 California Code of Regulations. The manufacturers may also be able to assist you in this process. Inspections will be handled through HCD and Building & Safety. Prior to final release verification shall be required to the Riverside County Fire Department from either the Installing contractor or HCD that the system has been installed and conforms to Title 25.

**HCD Local Office Contact (951) 782-4431 3737 Main Street, Suite 400  
 Riverside, CA 92501-3337**