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Original sponsor: Commerce Committee  
by request

Offered: 4/23/77  
Referred: Rules

1 IN THE HOUSE

BY THE JUDICIARY COMMITTEE

2 CS FOR HOUSE BILL NO. 357

3 IN THE LEGISLATURE OF THE STATE OF ALASKA

4 SEVENTH LEGISLATURE - FIRST SESSION

5 A BILL

6 For an Act entitled: "An Act establishing the official state mobile home  
7 standard; and providing for an effective date."

8 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF ALASKA:

9 \* Section 1. In order to safeguard life, health and property, and to  
10 promote the public welfare, construction standards of mobile homes in the  
11 State of Alaska are hereby declared to be subject to regulation in the public  
12 interest.

13 \* Sec. 2. AS 45 is amended by adding a new chapter to read:

14 CHAPTER 30. STANDARD FOR MOBILE HOMES.

15 Sec. 45.30.010. MOBILE HOME STANDARD. (a) Except as provided in  
16 (b) of this section, the Department of Commerce shall adopt as the  
17 official minimum mobile home standard for the state, the United States  
18 of America Standards Institute Code A119.1 - 1969 for mobile homes.

19 (b) In the standard code to be adopted under (a) of this section,  
20 the following changes shall be made:

21 (1) Sec. 5.4 of Part I shall read:

22 "5.4 DESIGN APPROVAL PROCEDURE. Approval of plans, specifica-  
23 tions, and completed mobile homes by the authority having jurisdic-  
24 tion under the provisions of this standard shall be accomplished  
25 by a certificate of compliance by a registered professional  
26 engineer or architect registered in the state, or by a nationally  
27 recognized testing laboratory.";

28 (2) Sec. 6.3 of Part I shall read:

29 "6.3 WIND LOADS AND SNOW LOADS. When the components of the live

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1 loads are wind and snow loads, no allowance shall be given to an  
2 increase in unit stresses. The amount of live load shall not be  
3 less than the amounts specified in this section.

4 6.3.1 Standard Wind.

5 Horizontal ..... 20 lb/ft<sup>2</sup>  
6 Vertical (horizontal projection)..... 12 lb/ft<sup>2</sup>  
7 Vertical Downward ..... See 6.4 Roof Loads

8 6.3.2 Hurricane Wind. Mobile homes which are designated  
9 "Hurricane and Windstorm Resistive" shall be designed for  
10 the following wind loads.

11 Horizontal ..... 25 lb/ft<sup>2</sup>  
12 Vertical (horizontal projection)..... 15 lb/ft<sup>2</sup>uplift  
13 Vertical Downward (See 6.4 Roof Loads..30 lb/ft<sup>2</sup>

14 6.3.3 Snow Load. All flat, curved and pitched roofs shall  
15 be designed to resist a minimum snow load applied downward  
16 on the horizontal projection of 30 lb/ft<sup>2</sup>.";

17 (3) Sec. 6.4 of Part I shall read:

18 "6.4 ROOF LOADS. Flat, curved and pitched roofs shall be de-  
19 signed to resist live loads, applied downward on the horizontal  
20 projection of 30 lb/ft<sup>2</sup> minimum snow load and a wind load as  
21 designated in sec. 6.3 above.";

22 (4) Sec. 7.5 of Part I shall read:

23 "7.5 HEAT LOSS. The total calculated heat loss of the living  
24 unit at the outdoor design temperature as certified in 7.5.1 of  
25 this part shall not exceed the following:

- 26 a. 30 Btu/hr sq. ft. of the total floor area of the space  
27 to be heated to 70°F.  
28 b. For electrically heated mobile homes 0.184 watts/hr.  
29 sq.ft.,F (temperature difference), (0.209 Btu/hr. sq. ft.,F);

1 and not to exceed 30 Btu/hr. sq. ft. of the floor area, which-  
2 ever is less.

3 c. The minimum total resistance factor (R) of the wall,  
4 ceiling and floor shall never be less than the following:

5

6 Type of Fuel Use for Heating	Wall	Ceiling	Floor
7 Gas, Oil or Electric	11.0	19.0	7.0 "

8 (5) Amend the certificate required in sec. 7.5 (figure 2)  
9 to conform with changes made in (4) of this subsection;

10 (6) Sec. 4 of Part IV is amended by adding a new subsection  
11 to read:

12 "4.5 All electrical wire size no. 12 AWG or smaller used in the  
13 construction shall be cooper wire of such size to carry the re-  
14 quired load as approved by the National Electrical Code."

15 Sec. 45.30.020. DUTIES OF THE DEPARTMENT. The department is  
16 responsible for the administration of the code provided for in sec. 10  
17 of this chapter. The department may, by regulation adopted under the  
18 Administrative Procedure Act (AS 44.62), set standards more stringent  
19 than those specified in this chapter or the code provided for in  
20 sec. 10 of this chapter.

21 Sec. 45.30.030. ADMINISTRATION. (a) The code applies to all  
22 mobile homes constructed in the state and new and used mobile homes  
23 brought into the state after September 1, 1971. It does not apply to  
24 campers, motor homes or vehicular, portable structures with the dimen-  
25 sions of 35 feet in length and eight feet in width, or less.

26 (b) The department is responsible for inspecting mobile homes  
27 constructed in the state and new and used mobile homes coming into  
28 the state after September 1, 1971. A mobile home which meets the  
29 specification of the code, shall have affixed to it a state inspection  
tag stating that it meets state requirements. The cost of the tag is

1 \$10 and shall be paid by the manufacturer of the mobile home to the  
2 department.

3 Sec. 45.30.040. ENFORCEMENT OF COMPLIANCE. A department inspec-  
4 tor shall give written notice to the owner of a mobile home of each  
5 violation of the code. The notice of violation shall accurately  
6 describe the violation and give specific reference to the section and  
7 paragraph of the code.

8 Sec. 45.30.050. PENALTY FOR VIOLATIONS. A person who violates  
9 a provision of the code, and who, after receiving the notification  
10 required by sec. 40 of this chapter, refuses to correct the violation,  
11 is guilty of a misdemeanor and upon conviction is punishable by a fine  
12 of not more than \$1,000. Each mobile home constructed or brought into  
13 the state in violation of this chapter is a separate violation of this  
14 chapter.

15 Sec. 45.30.060. DEFINITIONS. In this chapter

16 (1) "code" means the United States of America Standards  
17 Institute Code A119.1 - 1969 for mobile homes;

18 (2) "commissioner" means the commissioner of commerce;

19 (3) "department" means the Department of Commerce.

20 \* Sec. 2. This Act takes effect on September 1, 1971.  
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