

Original sponsor: Commerce Committee
by request

Offered: 4/23/71
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

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/ft²

6 Vertical (horizontal projection)..... 12 lb/ft²

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/ft²

12 Vertical (horizontal projection)..... 15 lb/ft²uplift

13 Vertical Downward (See 6.4 Roof Loads..30 lb/ft²

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/ft².";

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/ft² 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

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

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

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

11 "4.5 All wire used in the construction to carry an electrical
12 load of 30 amps or less shall be copper.

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

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

24 (b) The department is responsible for inspecting mobile homes
25 constructed in the state and new and used mobile homes coming into
26 the state after September 1, 1971. A mobile home which meets the
27 specification of the code, shall have affixed to it a state inspection
28 tag stating that it meets state requirements. The cost of the tag is
29 \$10 and shall be paid by the manufacturer or owner of the mobile home

1 to the department.

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

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

14 Sec. 45.30.060. DEFINITIONS. In this chapter

15 (1) "code" means the United States of America Standards
16 Institute Code All9.1 - 1969 for mobile homes;

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

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

19 * Sec. 2. This Act takes effect on September 1, 1971.
20
21
22
23
24
25
26
27
28
29