

MAR 16 2011

SENATE RESOLUTION

REQUESTING THE INSTALLATION OF AUTOMATIC SPRINKLERS OR
APPLICATION OF CERTIFIED FIRE-RETARDANT COATINGS IN NEWLY
CONSTRUCTED ONE- AND TWO-FAMILY RESIDENTIAL DWELLINGS TO BE
REQUIRED UNDER THE STATE BUILDING CODE.

1 WHEREAS, the State is concerned with providing fire
2 protection to its citizens and its citizens' property; and
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4 WHEREAS, the State is also concerned with protecting the
5 lives of those fire fighters who respond to fire emergencies
6 throughout Hawaii; and
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8 WHEREAS, fire sprinklers are a reliable method of
9 protecting residents and homes from the dangers of fire; and
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11 WHEREAS, although automatic fire sprinklers are a proven
12 life-saving system, they are often expensive to install, even in
13 new buildings; and
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15 WHEREAS, certified fire-retardant coatings are currently
16 available that comply with the standards provided in the
17 International Fire Code; and
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19 WHEREAS, these certified fire-retardant coatings provide
20 the following benefits with respect to fire safety:
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- 22 (1) Significant smoke reduction, even under very high heat
23 intensities;
- 24 (2) Reduced flames on many types of combustible surfaces;
- 25 (3) Reduced production of toxins upon combustion;
- 26 (4) Lowered ignition rates; and
- 27 (5) Lowered thermal conductivity; and
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1 WHEREAS, these fire-retardant coatings typically cost, on
2 average, \$300 more than ordinary paint used for one- or two-
3 family residential dwellings; and

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5 WHEREAS, when these fire-retardant coatings are applied to
6 the interior of dwellings, they maintain their fire-retardant
7 qualities and effectiveness for many years without further
8 application; and

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10 WHEREAS, it is in the interest of the residents of the
11 State of Hawaii for improvements in fire prevention to be
12 incorporated into the building permit process; now, therefore,

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14 BE IT RESOLVED by the Senate of the Twenty-sixth
15 Legislature of the State of Hawaii, Regular Session of 2011,
16 that the State Building Code Council is requested to adopt the
17 requirement that automatic fire sprinklers be installed or
18 certified fire- retardant coatings be applied in new one- and
19 two-family residential dwellings constructed throughout the
20 State after January 1, 2012; and

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22 BE IT FURTHER RESOLVED that certified copies of this
23 Resolution be transmitted to the Comptroller, Chairperson of the
24 State Building Code Council, Chairperson of the State Fire
25 Council, and Fire Chief of each county.

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28 OFFERED BY:

Michelle Tidani

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Carol Fukunaga

