
SENATE RESOLUTION

REQUESTING DEVELOPERS AND HOMEBUILDERS TO CONSIDER EITHER THE
INSTALLATION OF AUTOMATIC SPRINKLERS OR APPLICATION OF
CERTIFIED FIRE-RETARDANT COATINGS IN NEWLY CONSTRUCTED ONE-
AND TWO-FAMILY RESIDENTIAL DWELLINGS, DEPENDING ON THE
PREFERENCE OF THE HOMEOWNER.

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 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 that comply with
16 the standards provided in the International Fire Code are
17 currently available on the market; and
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19 WHEREAS, those 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, those 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 those 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 developers and homebuilders consider either the
17 installation of automatic sprinklers or application of certified
18 fire-retardant coatings in newly constructed one- and two-family
19 residential dwellings, depending on the preference of the
20 homeowner; and
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22 BE IT FURTHER RESOLVED that certified copies of this
23 Resolution be transmitted to the Chairperson of the State
24 Building Code Council, who in turn is requested to transmit
25 copies to each developer and homebuilder in the State,
26 Chairperson of the State Fire Council, and Fire Chief of each
27 county.

