
SENATE CONCURRENT 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;
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25 (2) Reduced flames on many types of combustible surfaces;
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27 (3) Reduced production of toxins upon combustion;
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29 (4) Lowered ignition rates; and
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1 (5) Lowered thermal conductivity; and
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3 WHEREAS, those fire-retardant coatings typically cost, on
4 average, \$300 more than ordinary paint used for one- or two-
5 family residential dwellings; and
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7 WHEREAS, when those fire-retardant coatings are applied to
8 the interior of dwellings, they maintain their fire-retardant
9 qualities and effectiveness for many years without further
10 application; and
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12 WHEREAS, it is in the interest of the residents of the
13 State of Hawaii for improvements in fire prevention to be
14 incorporated into the building permit process; now, therefore,
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16 BE IT RESOLVED by the Senate of the Twenty-sixth
17 Legislature of the State of Hawaii, Regular Session of 2011, the
18 House of Representatives concurring, that developers and
19 homebuilders consider either the installation of automatic
20 sprinklers or application of certified fire-retardant coatings
21 in newly constructed one- and two-family residential dwellings,
22 depending on the preference of the homeowner; and
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24 BE IT FURTHER RESOLVED that certified copies of this
25 Concurrent Resolution be transmitted to the Chairperson of the
26 State Building Code Council, who in turn is requested to
27 transmit copies to each developer and homebuilder in the State,
28 Chairperson of the State Fire Council, and Fire Chief of each
29 county.

