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# HOUSE CONCURRENT RESOLUTION

REQUESTING THE 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, certified fire-retardant coatings are currently  
9 available that comply with the standards provided in the  
10 International Fire Code; and  
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12           WHEREAS, these certified fire-retardant coatings provide  
13 the following benefits with respect to fire safety:  
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- 15           (1) Significant smoke reduction, even under very high heat  
16 intensities;  
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18           (2) Reduced flames on many types of combustible surfaces;  
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20           (3) Reduced production of toxins upon combustion;  
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22           (4) Increased ignition resistance; and  
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24           (5) Lowered thermal conductivity;  
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26 and  
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28           WHEREAS, these fire-retardant coatings typically cost, on  
29 average, \$300 more than ordinary paint used for one- or two-  
30 family residential dwellings; and



1           WHEREAS, when these fire-retardant coatings are applied to  
2 the interior of dwellings, they maintain their fire-retardant  
3 qualities and effectiveness for many years without further  
4 application; and  
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6           WHEREAS, it is in the interest of the residents of the  
7 State of Hawaii that improvements in fire prevention to be  
8 incorporated into the building permit process; now, therefore,  
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10          BE IT RESOLVED by the House of Representatives of the  
11 Twenty-sixth Legislature of the State of Hawaii, Regular Session  
12 of 2011, the Senate concurring, that the State Building Code  
13 Council is requested to adopt the requirement that certified  
14 fire-retardant coatings be applied in new one- and two-family  
15 residential dwellings constructed throughout the State after  
16 January 1, 2012; and  
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18          BE IT FURTHER RESOLVED that certified copies of this  
19 Concurrent Resolution be transmitted to the Comptroller,  
20 Chairperson of the State Building Code Council, Chairperson of  
21 the State Fire Council, and Fire Chief of each county.

