



**DEPARTMENT OF FORESTRY AND FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL**

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Date: November 20, 2014

To: State Board of Fire Services

From:

Kevin Reinertson, Division Chief
Code Development and Analysis

SUBJECT/AGENDA ACTION ITEM:

UPDATE

Flammability Standards for Building Insulation Materials Working Group (AB127):
Update on the working group's possible implementation recommendations to the State Fire Marshal

Recommended Actions:

None, information and discussion only

Background Information:

Legislation was passed in 2013 that added Section 13108.1 to the Health and Safety Code (AB 127, Skinner Fire safety: fire retardants: building insulation), that requires the State Fire Marshal, in consultation with the Bureau of Electronic and Appliance Repair, Home Furnishings, and Thermal Insulation, to review the flammability standards for building insulation materials, including whether the flammability standards for some insulation materials can only be met with the addition of chemical flame retardants. The State Fire Marshal has convened a working group to assist in the review and provide recommendations regarding the flammability standards for building insulation materials.

Analysis/Summary of Issue:

The working group began meeting in January 2014 with monthly meetings following. The current draft report summarizes existing studies and technical reports that have been reviewed. Further, the working group has developed several assemblies that are to be tested utilizing insulation materials without fire retardants. Perform proof of concept testing for the Non-Rated Wall Assembly, Floor-Ceiling Assembly, Crawlspace Assembly, and Attic Assembly. Next working group meeting is scheduled for November 20, 2014.