



# NEWSFLASH

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## **Changes to Compliance Documents for Building Code Clauses C (Fire) F7 (Warning systems) and G4 Ventilation Fire alarm systems, ventilation and sprinklers.**

The Department has made changes to the Compliance Documents for Building Code Clauses C (Fire), F7 (Warning Systems) and G4 (Ventilation).

### **Fire Alarms**

Type 5 fire alarms (instead of Type 4) will now be required in certain new buildings with sleeping accommodation, such as residential apartments and hotels.

Type 5 fire alarms sound in a single area first, without triggering an immediate evacuation of the entire building. This will help make false evacuations less common by allowing residents of individual units to deal with the cause of the alarm.

### **Ventilation**

The Compliance Document for Clause G4 (Ventilation) has been changed to improve natural and mechanical ventilation in apartments with only one external wall by removing the requirement for specific ventilation design and including a natural ventilation design and a combination natural and mechanical ventilation design. These complement the existing mechanical ventilation option.

### **Sprinklers**

This amendment now cites NZS 4541:2007 as an acceptable solution in C/AS1. Changes have also been made to Appendix D.

### *Please note:*

To ensure a clear understanding of these changes full details of the revisions are available on the Department of Building and Housing website. Changes have been made to over 40 pages of C documents alone.

<http://www.dbh.govt.nz/building-code-compliance-documents#free-download>

The changes take effect on 1 November 2008.