



Date (tbc)

Question:

Std: NZS 4512:2003 Fire detection and alarm systems in buildings, 405.2.2(b)

Interpretation:

Issued by the Alarms and Detection Group

1. Is there a depth (e.g. 0.8 m, similar to that for ceiling voids) where the installation of under-floor detectors becomes mandatory?

1. No

2. Is detection required if the space is empty of equipment or stores and the only access is via a locked hatch on the outside of the building, used for installing or maintaining services (plumbing, electrical, and so on)?

2. No. For the purposes of this clause, "access" to concealed space under-floor areas applies to general building users, not specialist tradespersons. A small secure manhole or trapdoor (internal or external) is acceptable for a concealed space without constituting "access", unless there is evidence the space is regularly occupied or used for storage.