



30 August 2005

Question:

Std: NZS 4512

402.2(f) requires the fire alarm system's mains electrical supply to be via a separate dedicated sub-circuit with its own circuit breaker/fuse.

Is this sub-circuit required to terminate at the building's main electrical distribution board, or may it be fed from a sub-main distribution board?

FI 045

Interpretation:

Issued by the Alarms and Detection Group

The fire alarm's dedicated sub-circuit may terminate at either the main or a sub-main distribution board.

NOTE:

Termination at the main distribution board is preferable, especially where sub-main distribution boards are under the control of tenants.