



13 August 2007

FI 075

**Question:**

**Interpretation:**

Std: NZS 4541

Issued by the Fixed Fire Protection Group

605.1.9.1 (c)

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|---|---|
| (a) Is it the Committee's intention that clause 605.1.9.1 (c) defines the way sprinkler supplies are taken from a Class B2 ring main to feed a sprinkler valve room housing multiple valve sets when the clauses under 605 are specific to "towns mains, boosted towns mains and supplemented towns mains" only, and not Class B2 water supplies? | (a) Yes. Even though section 605 is headed "Towns Mains", a review of clause 601.3 and 603.1 can be clearly interpreted to require the same provisions for a Class B2 supply independent of the towns mains, as is called up for in 605.1.9.1 (c) |
| (b) Is it the Committee's intention that sprinkler connections to the Class B2 ring main must be unvalved, although there is no specific requirement for such, when all express requirements are complied with (601.6, 601.5.4 and 612)?  | (b) Yes   |
| (c) Does the Committee accept that a normally open valve located on the sprinkler connection main at the junction to the ring main does not detrimentally affect the sprinkler system, but, in fact, enhances it by allowing the main to the sprinkler system to be isolated without isolating sections of the ring main?                         | (c) Refer to (b) above  |
| (d) Is it the Committee's intention that the sprinkler branch connection from the ring main be defined as being part of the ring main?  | (d) No  |