



01 July 2004

FI 023

Question:

Std: NZS4541:2003

As the two or more minimum flow rate is no longer part of the residential sprinkler listing standard, what design criteria should be substituted in clause 701.1?

Interpretation:

Issued by the Fixed Fire Protection Group

Use the latest listing criteria. Criteria for residential heads in systems complying with NFPA13 need to be applied to systems installed in accordance with NZS 4541. This is the greater of the flow rates given in the sprinkler data sheet for NFPA13D and NFPA13R for four heads operating, or a minimum discharge of 4.1mm/min over the design area of four heads operating. Refer to specific sprinkler manufacturer data sheets.

**Reviewed in 2008 and deemed not applicable to NZS 4541:2007
(applies to 2003 edition)**