

AON SPRINKLER CERTIFICATION

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Aon Sprinkler Certification Technical Note

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Subject	Application of Alternative Standards	
Notice: Aon Sprinkler Certification Technical Notes provide guidance notes which may be used in certification of sprinkler installations by Aon New Zealand. If sprinkler installations are being certified by any other Sprinkler System Certifier, these Technical Notes may not apply.		

NZS4541 *Automatic Fire Sprinkler Systems* provides a comprehensive basis for the design and construction of a fire sprinkler system.

While this document contains extensive detail with respect to dealing with the myriad of challenges presented by building construction and occupancy, there are time when certain situations are not covered in adequate detail.

Where NZS4541 does not contain adequate detail or supply a practicable solution, it is recognised as acceptable practise to apply the requirements of other standards that cover the respective situation.

With reference to NZS4541:2013 117. Aon as a Sprinkler System Certifier notes that when an approach is intended that utilises an alternative standard to deal with a building feature, that an integrated application of that standard is required.

Examples include that it would not be considered acceptable practice to apply the rules for NFPA13 for privacy curtains or egg crate ceilings without defaulting to the published hazard classification/design criteria for the subject space as per NFPA13. The subject requirements for these obstructions are published in NFPA13 as a part of an integrated set of rules and can only be considered a valid approach id the protection criteria aligns.