

2017/023: Compliance of the substitution of automatic fire sprinkler systems for heat detectors in a basement carpark

Document

Determination 2017/023

[PDF 287 KB]

<https://www.building.govt.nz/assets/Uploads/resolving-problems/determinations/2017/2017-023.pdf>

About this determination

Date issued	12 April 2017
Primary Building Code clause:	C4 - Movement to a place of safety (https://www.building.govt.nz/building-code-compliance/c-protection-from-fire/c4-movement-to-a-place-of-safety/)
Primary topic:	Fire safety (https://www.building.govt.nz/resolving-problems/resolution-options/determinations/determinations-issued/?keyword=&topic=Fire safety&action_doSearch=Search#results#)
Council:	Hastings District Council

Summary

This determination considers the compliance of a Type 6 automatic fire sprinkler system in a basement carpark with Clause C4.3. The determination discusses whether heat detection is required, or if the installed Type 6 automatic fire sprinkler system satisfies the Acceptable Solutions as heat detection. The determination discusses whether there are any significant differences between a sprinkler system and heat detectors that would affect life safety.

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