

Deletion of Fire Brigade Booster Connections from Residential Sprinkler Systems

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1. PURPOSE

To provide commonality of decision making when approving the deletion of a dedicated residential sprinkler system booster connection, as provided for in Regulation 129 of the Building Regulations 2018 (the Regulations).

2. SCOPE

To ensure that a consistent approach is adopted when considering the deletion of the fire brigade (sprinkler) booster connections in Class 1b and Class 3 buildings, the following criteria must be met:

- the building floor area is less than (approx.) 300m²
- the building is single storey
- the town's water main can satisfy the required design parameters based on minimum pressure and flows characteristics
- an accessible street hydrant is available, as per FRV Fire Safety guideline *GL-04 Street Hydrants*.

3. OTHER CONSIDERATIONS

FRV comment: a "voluntary" connection to an approved monitoring company will ensure a prompt brigade response and intervention.

4. DOCUMENTATION

The following conditions will appear with the Fire Rescue Commissioner's report and consent if it is agreed that the fire brigade booster will be deleted from the sprinkler system:

- test results being submitted (if applicable) on all approved variations with the application for report and consent under Regulation 187 (occupancy)
- a copy of the completion certificate, as required by Clause 5.6 of AS2118.4-2012, including the water supply provisions
- a copy of the **independent certifier's** documentation, detailing compliance subject to any variations, in accordance with AS2118.4-2012.

Note: *this is a controlled document and may only be modified by authorised personnel after review by FRV Fire Safety Advisory Group.*