

INFORMATION SHEET



Fire Sprinkler System



Fire Sprinkler Systems are designed to automatically contain and extinguish a fire. Activated at a set heat/temperature point, fire sprinkler heads automatically operate spraying water over the fire. The activation of the fire sprinkler system typically activates a fire alarm to alert the occupants of the building, as well as notifying the Fire Service.

Fire Sprinkler Systems are typically required in buildings greater than 2,000 square metres. The sprinkler heads are located in all parts of the building at regular intervals. Any change to the walls within a building are likely to require the sprinkler heads to be relocated or additional sprinkler heads installed.

Work Health & Safety Australia Consultancy is pleased to offer a review of the workplace and provide advice on the type and location of suitable fire sprinkler systems to meet the needs of your particular work environment. Our experts will provide ongoing support to ensure the appropriateness of all fire equipment and provide regular maintenance and testing as per Australian Standards.

The minimum maintenance requirements are:

- Monthly test to ensure that each sprinkler system will go into alarm
- 6 monthly test of all ancillary equipment
- Annual test to ensure that there is adequate water supply for the fire sprinkler system
- 5 yearly test full overhaul for the fire sprinkler system

Work Health & Safety Australia Consultancy employs expert personnel in the testing of fire sprinkler systems. Please contact us for further information or to schedule an appointment for a quotation.

(1) Building Code of Australia (BCA)

(2) Australian Standard AS 1851 - 2012 section 2 - Routine service of fire protection systems & equipment - Automatic fire sprinkler systems

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