

Table 8.3: Installation and Spacing of Spot Type Smoke Detection

ITEMS	REQUIREMENTS
1. INSTALLATION AND SPACING OF SPOT TYPE SMOKE DETECTORS	8. PEAKED CEILINGS <ol style="list-style-type: none"> Detectors shall first be spaced and located within 910 mm of the peak, measured horizontally. The number and spacing of additional detectors, if any, shall be based on the horizontal projection of the ceiling. For a roof slope of less than 30 degrees, all detectors shall be spaced using the height at the peak. For a roof slope of greater than 30 degrees, the average slope height shall be used for all detectors other than those located in the peak.
	9. SHEDS <ol style="list-style-type: none"> Detectors shall first be spaced and located within 910 mm of the peak, measured horizontally. The number and spacing of additional detectors, if any, shall be based on the horizontal projection of the ceiling.
2. PROHIBITED LOCATIONS	<ol style="list-style-type: none"> Smoke detectors shall not be installed within 3 m radial distance along horizontal path from cooking appliances. Smoke detectors shall not be located within 1 m of the bathroom having shower or bathtub. Smoke detectors shall not be installed within a 910 mm horizontal path from the tip of the blade of a ceiling-suspended (paddle) fan.

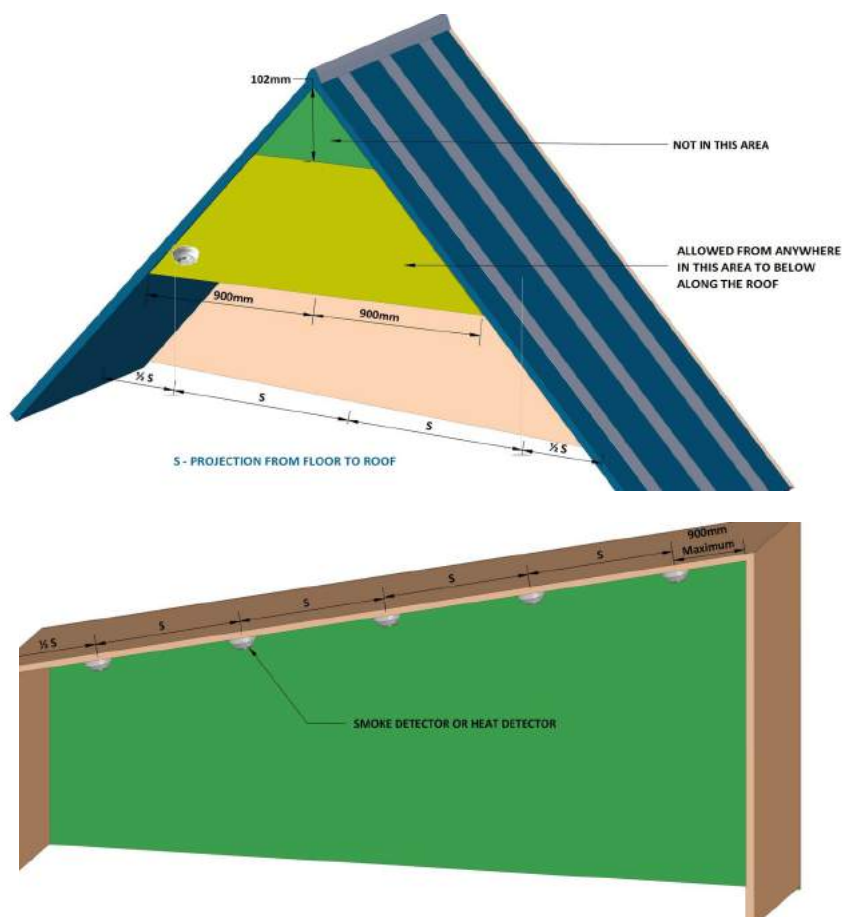


Figure 8.14.: Spot Type Smoke Detector Spacing and Location at Sheds and Peaked ceiling