

PROVIDE SPRINKLER COVERAGE IN UNPROTECTED AREAS

CODE SECTIONS

International Fire Code 2006 Edition

901.4 Installation. Fire protection systems shall be maintained in accordance with the original installation standards for that system. Required systems shall be extended, altered, or augmented as necessary to maintain and continue protection whenever the building is altered, remodeled or added to. Alterations to fire protection systems shall be done in accordance with applicable standards.

EXPLANATION

If a building is equipped with automatic fire sprinklers, all areas of that building shall be protected with automatic fire sprinklers conforming to N.F.P.A. Standard #13, 13D, or 13R. This includes full sprinkler protection for closets, bathrooms, and attic spaces. Sprinklers may be omitted from the attic space or above the T-bar ceiling only when no combustibles, including all construction members, electrical wiring, and HVAC equipment, are located in the attic space (very rare).

RATIONALE

The sprinkler system installed in your building is designed to contain a fire while it is still small. Should a fire occur in an area where no sprinklers are installed or if the fire spreads to that area, the fire may intensify to the point that the sprinkler system will no longer have the ability to control the fire thus causing a large loss when the fire could have been contained to the original area with little damage to the rest of your building.