



QUICK RESPONSE

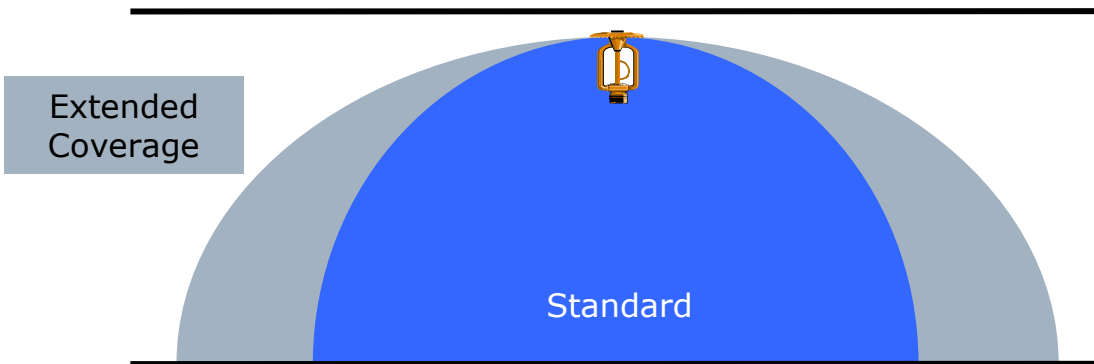
Saving life and property through effective licensing, plan review, and inspection of fire protection systems.

July 2009

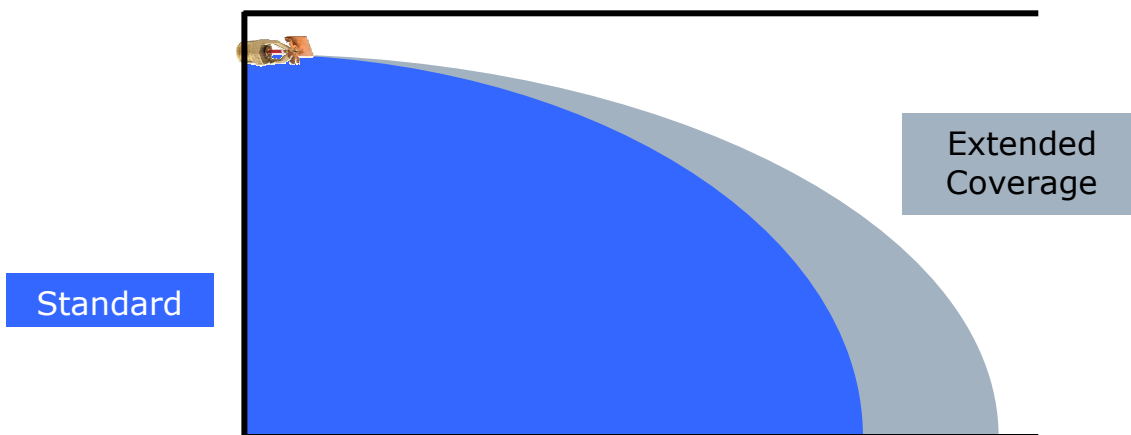
SPRINKLER DISCHARGE PATTERNS – EXTENDED COVERAGE SPRINKLERS

The **discharge pattern** of extended coverage upright and pendent sprinklers is greater than that for standard spray sprinklers (see June 2009 *Quick Response*). The **discharge pattern** from extended coverage sprinklers is flatter and longer. As such, their **discharge pattern** is more affected by obstructions and sloped ceilings.

Extended coverage sidewall sprinklers also have a larger, flatter **discharge pattern** compared to standard sidewall sprinklers. Extended coverage sidewall sprinklers are used in the horizontal position.



Upright / Pendent Spray Patterns



Sidewall Spray Patterns