

The expected results for a fire safety system can vary depending on the specific system and its capabilities. Evacuation assistance: In the event of a fire, a fire safety system should provide clear and timely instructions to occupants on how to evacuate the building safely. This may include audible or visual alarms, emergency lighting, and clear signage directing people to designated exit routes and assembly points. Early detection and notification: The system should be able to detect the presence of fire or smoke at its earliest stages and promptly alert occupants and relevant authorities, such as the fire department or security personnel. A reliable fire safety system should minimize false alarms by accurately distinguishing between genuine fire incidents and non-fire events like cooking smoke or steam. 2.3.4.