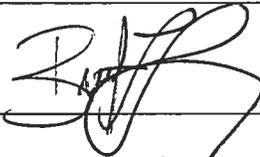




COLORADO SPRINGS FIRE DEPARTMENT
Division of the Fire Marshal
Administrative Ruling/Interpretation

Number:	2014-1		
Subject:	Aerosol Security Devices		
Reference:	2009 IFC 316.4		
Effective Date:	1/31/14	Issued By:	FPE Withee
Revision Date:	—	Revised By:	—
Approval Date:	2/3/14	Approved By:	

PURPOSE: To clarify when an aerosol security system can be permitted.

SCOPE: To permit the use of aerosol security systems under a set of conditions

DESCRIPTION OF ISSUE: Security devices that emit an aerosol medium when activated, could obscure exits creating a dangerous situation for occupants and responding personnel. The intent of these systems is to confuse burglars and hide their intended target, with a potential of trapping them inside a building. Such systems can also be mistaken for a fire situation, resulting in fire fighters responding to a burglary, which they are not equipped to handle.

DECISION: Such security devices emitting an aerosol medium will be permitted under the following conditions:

1. Asset specific application only will be permitted. Only the assets to be hidden or protected may be obscured from vision. A total flooding systems shall not be permitted.
2. Exit signs and doors cannot be obscured by the medium.
3. Only the following occupancies will be permitted to utilize these types of security systems: Business (excluding ambulatory healthcare), Mercantile, Factory/Manufacturing, Storage occupancies.
4. If smoke detection and/or smoke alarms are present, the design of these systems must be coordinated with a licensed fire alarm contractor to ensure there are no nuisance alarms initiated due to activation of the security system.
5. All installations shall be reported in writing on company letterhead to the Colorado Springs Fire Department Construction Services office for

permanent inclusion in building records. This letter shall clearly state the installation is in compliance with Administrative Ruling 2014-1.

Approved by:

A handwritten signature in black ink, appearing to read "Brett T. Lacey". The signature is stylized with large, sweeping loops and a long, trailing flourish that extends downwards and to the right.

Brett T. Lacey, Fire Marshal