

Fire Doors—Self-Inspection Program

Fire doors are designed to close automatically and prevent fire spread from one space to another through an open doorway. A fire door inspection program will help to maintain the integrity of fire doors by identifying and expediting repairs.

While NFPA 80, *Standard for Fire Doors and Other Opening Protectives*, published by the National Fire Protection Association (NFPA), requires an annual inspection of fire doors and similar protective closures, most loss control professionals recommend weekly and monthly inspections for fire doors.

Weekly Inspection

The weekly inspection is a visual check of the door for obstructions and damage. Damage can occur to pulleys, tracks, counterweights, door catches, door guides, the door itself, and the fusible links.

At a minimum, on a weekly basis, all fire doors should be inspected to ensure that:

	YES	NO	NA
Is the door and door frame free of holes or penetrations?			
Are automatic attachments and closing devices properly installed and free of physical damage?			
Is the doorway free from obstructions, such as packing material, product storage, and door wedges, that would prevent closing?			
Is the area around the door free from combustible materials that are stored near the door which could produce a flash fire (since such a fire could spread through the opening before automatically tripping the door)?			
Are the guides and pulleys free of damage, and are cables not showing signs of fraying?			
Are fusible links of automatic closing mechanisms free of paint and other foreign materials?			

Monthly Inspections

A monthly inspection should include:

	YES	NO	NA
When the fusible link is disconnected, does the fire door close completely?			
When door counterweights are lifted (i.e., load removed from rope or cable), do automatic sliding and counterbalanced doors close properly?			
Does the detection system supervisory signal function properly (e.g., indicate door status)?			
Is all hardware, including latches, guides, and thresholds, properly functioning?			

▶ To learn more about Hanover Risk Solutions, visit hanoverrisksolutions.com



AIX, Inc.
www.aixgroup.com

5 Waterside Crossing, Suite 201
 Windsor, CT 06095

860.683.4250 Phone
 860.683.4453 Fax

Copyright ©2011, ISO Services Properties, Inc.

The recommendation(s), advice and contents of this material are provided for informational purposes only and do not purport to address every possible legal obligation, hazard, code violation, loss potential or exception to good practice. The Hanover Insurance Company and its affiliates and subsidiaries ("The Hanover") specifically disclaim any warranty or representation that acceptance of any recommendations or advice contained herein will make any premises, property or operation safe or in compliance with any law or regulation. Under no circumstances should this material or your acceptance of any recommendations or advice contained herein be construed as establishing the existence or availability of any insurance coverage with The Hanover. By providing this information to you, The Hanover does not assume (and specifically disclaims) any duty, undertaking or responsibility to you. The decision to accept or implement any recommendation(s) or advice contained in this material must be made by you.