

Commercial Fire Door Inspection Report

Client Information

Client:

Location of fire door:

Date:

Inspection Time Begin:

Inspection Time End:

Client Address #1:

Client Address #2:

Client City:

Client State:

Client Zip Code:

This inspection was performed in substantial compliance with InterNACHI's Standards of Practice for Inspecting Commercial Fire Doors. It is designed to provide an indication as to whether the door is in a state of readiness to perform its intended function during a fire. Fire doors should be inspected after any incidents that may have damaged the door, or upon noticing possible damage, but not less than annually. A signed copy of this report should be maintained and made available to the authority having jurisdiction, insurance representatives, employees, and other interested parties.

Commercial Fire Door Inspection Report

Inspection Report

- The inspector noted missing closing devices (self-closing or automatic). Every fire door should have a closing device.

- The inspector noted that the closing mechanisms of swinging doors included hold-open features. Closing mechanisms should not have hold-open features unless they are on doors that are designed to automatically close during an alarm condition.

- The inspector noted that the closing speed was slower than 6 inches per second (152 mm/sec.), or faster than 24 inches per second (610 mm/sec.).

- The inspector noted that the second drop test of sliding and rolling doors failed to re-set the automatic closing device.

- The inspector noted combustible floor coverings extending through the door opening, although, depending on the fire rating of the door, some combustible floor coverings are permitted to extend through door openings. Determining compliance lies beyond the scope of this inspection. Combustible flooring should never extend through doorways protected by three-hour (or greater) rated fire doors.

- The inspector noted that the manufacturer's testing and re-setting instructions were not made available at the time of the inspection.

- The inspector noted blocking or wedging of doors in the open position, or blocked or wedged release arms or weights of sliding or rolling doors.

- The inspector identified a condition that might create a hazard during testing and so did not perform the simulated (drop) testing portion of the inspection.

- The inspector noted that the door did not open and close easily using normal operating procedures. Doors should open and close easily.

- The inspector noted that the gaskets or edge seals were in poor condition.

- The inspector identified a condition that might create a hazard during the operational check and so did not perform the operational-check portion of the inspection.

- The inspector noted that the self-closing devices of swinging doors did not close and latch the door completely when operated from the fully-open position.

- The inspector noted kinked, pinched, twisted, or excessively worn chains or cables of sliding or rolling doors.

- The inspector noted that the signs installed on the surface of the fire door might interfere with the proper operation of the door.

- The inspector noted signage that exceeded 5% of the total area of the face of the fire door to which it was attached.

- The inspector noted signs that were attached by mechanical means, such as screws or nails. Signs should be attached to fire doors by use of adhesive only.

- The inspector noted coordinators of dual leaf-doors failed to close the inactive leaf before the active leaf. A coordinator is not needed where each door leaf closes and latches independently of the other.

- The inspector was not able to visually inspect from both sides of the door assembly.

- The inspector noted abnormal operation or partial closure of sliding and rolling doors with the initial drop test.

Commercial Fire Door Inspection Report

- The inspector noted latching hardware that failed to operate or failed to secure the door when it was in the closed position.

- The inspector noted obstructions in the surrounding area that could interfere with the door's operation.

- The inspector noted missing or insecure mounting or assembly bolts.

- The inspector noted auxiliary items that interfered with door operation.

- The inspector noted open holes or breaks that existed in either the door or frame.

- The inspector noted evidence of field modifications that may void the door's fire rating.

- The inspector noted failed glazing, or glazing beads that were not intact or securely fastened.

- The inspector noted that the guides and bearings lacked lubrication.

- The inspector noted missing or broken parts.

- The inspector noted that the fusible links or heat-actuated devices (if equipped) were painted or coated with dust or grease.

- The inspector noted combustible sills.

- The inspector noted clearances of swinging doors between the top or vertical edges of the door and the frame, or the meeting edges of doors swinging in pairs, measured from the pull-side of the door, that exceeded 1/8-inch (3.18 mm) + 1/16-inch (1.59 mm) for steel doors, and + 1/8-inch (3.18 mm) for wood doors.

- The inspector noted clearances of swinging doors under the bottom of the door that exceeded 3/4-inch (19 mm), and 3/8-inch (9.5 mm) for doors that have sills more than 38 inches (965 mm) above the finished floor (such as repair counters).

- The inspector noted rating or inspection labels or tags that had been painted over. Labels and tags should not be painted over.

- The inspector noted overlaps at the sides or top of horizontally sliding doors that were less than 4 inches (102 mm).

Inspector Signature

This inspection report expires one year from the date of this inspection.

This inspection was performed by:

Signature:
