

Homespect LLC

Fire Door Inspection Report

603 Kresson Road, Cherry Hill NJ
Inspection prepared for: J & K Three Limited / Robert Deng
Inspection Date: 8-16-2010 Time: 10:00 AM Size: 42, 000
Fire door inspection report

Inspector: James Levy
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General Information

Goal of the inspection

The goal of a commercial fire door inspection is to provide an indication as to whether or not the door is in a state of readiness to perform its intended function during a fire.

Limitations

It is not the purpose of this standard to establish inspection procedures to determine the fire rating or the degree of protection provided by a fire door or surrounding wall, determine the need for a fire door in any particular location, determine proper placement of detectors, determine the functionality of fire detection systems, heat test fusible links, determine the combustibility of floor coverings extending through doorways, inspect accordion, folding, hoistway, elevator, chute, access, or dumbwaiter doors, inspect fire windows, or inspect fabric fire safety curtains.

Inspection Frequency

Fire doors should be inspected after any incidents that may have damaged the door or its components or upon noticing possible damage, but not less than annually.

1. Location of Fire Door

Location: 1.Main Warehouse • 2.New Warehouse • 3.Production Area • 4.Main Warehouse

2. Door Size

Size: 1. 8'-0" x 11'-5" • 2. 6'-0" x 10'-0" • 3. 9'-10" x 11'-0" • 4.7'-10" x 9'-8"

3. Manufacturer

Manufacturer: 1. Cornell Rolling Door • 2. Cornell Rolling Door • 3. Cornell Rolling Door • 4. Cornell Rolling Door

4. Door Serial Number

Serial #: 1. #550442 • 2. #00105101 • 3. #00105102 • 4. #00105103

5. Visual Check

Test: 1.Visual check PASS • 2.Visual check PASS • 3.Visual check PASS • 4.Visual check PASS

6. Operation Check

Test: 1.Operation check PASS • 2.Operation check PASS • 3.Operation check PASS • 4.Operation check PASS

7. Drop Test

Test: 1.Drop test PASS • 2.Drop test PASS • 3.Drop test PASS • 4.Drop test PASS

Fire Door Inspection

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

| Yes | No | Unkno wn | N/A |
|-------------------------------------|--------------------------|--------------------------|--------------------------|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

2. The inspector noted obstructions in the surrounding area that could interfere with the operation of the door.

| Yes | No | Unkno wn | N/A |
|--------------------------|-------------------------------------|--------------------------|--------------------------|
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

3. The inspector noted missing or insecure mounting and assembly bolts.

| Yes | No | Unkno wn | N/A |
|--------------------------|-------------------------------------|--------------------------|--------------------------|
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

4. The inspector noted auxiliary items that interfere with door operation.

| Yes | No | Unkno wn | N/A |
|--------------------------|-------------------------------------|--------------------------|--------------------------|
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

5. The inspector noted open holes or breaks that exist in either the door or frame.

| Yes | No | Unkno wn | N/A |
|--------------------------|-------------------------------------|--------------------------|--------------------------|
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

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

| Yes | No | Unkno wn | N/A |
|--------------------------|-------------------------------------|--------------------------|--------------------------|
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

7. The inspector noted failed glazing or glazing beads that are not intact or securely fastened.

| Yes | No | Unkno wn | N/A |
|--------------------------|--------------------------|--------------------------|-------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

8. 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 3-hour (or greater) rated fire doors.

| Yes | No | Unkno wn | N/A |
|--------------------------|-------------------------------------|--------------------------|--------------------------|
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

9. 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.

| Yes | No | Unkno wn | N/A |
|--------------------------|-------------------------------------|--------------------------|--------------------------|
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

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

| Yes | No | Unkno wn | N/A |
|--------------------------|-------------------------------------|--------------------------|--------------------------|
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

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

| | | | |
|--------------------------|-------------------------------------|--------------------------|--------------------------|
| Yes | No | Unkno wn | N/A |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

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

| | | | |
|--------------------------|-------------------------------------|--------------------------|--------------------------|
| Yes | No | Unkno wn | N/A |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

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

| | | | |
|--------------------------|-------------------------------------|--------------------------|--------------------------|
| Yes | No | Unkno wn | N/A |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

14. The inspector noted signage that exceeded 5 percent of the total area of the face of the fire door to which they were attached.

| | | | |
|--------------------------|-------------------------------------|--------------------------|--------------------------|
| Yes | No | Unkno wn | N/A |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

15. 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.

| | | | |
|--------------------------|-------------------------------------|--------------------------|--------------------------|
| Yes | No | Unkno wn | N/A |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

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

| | | | |
|--------------------------|-------------------------------------|--------------------------|--------------------------|
| Yes | No | Unkno wn | N/A |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

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

| | | | |
|--------------------------|-------------------------------------|--------------------------|--------------------------|
| Yes | No | Unkno wn | N/A |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

End of Report

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 or not 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.

This inspection was performed by _____

Signature _____

This inspection report expires on _____ (one year from the date of this inspection).

Report Summary