

FIRE SAFETY INSPECTION REPORT

J.F.K FASHION LTD

ACCORD ID: 12673

**Mowsayed, Uttarkhan, Uttara
(23.897658, 90.437193)**

Other Factories:



Inspected By: Shabbir Hossain & Pantha Pallob Das

Date: 13 March, 2017

Fire Safety Inspection Report

Factory Name: J.F.K Fashion Ltd.

Introduction:

J.F.K Fashion Ltd. complex was surveyed for fire safety on 13/03/2017 by The Accord Inspection Team. The purpose of the survey was to identify significant fire safety issues and to provide recommendations for remediation based on applicable standards specified by the Accord. The scope of this initial fire safety inspection was limited to the review and identification of major fire safety issues. The inspection did not include identification of minor deficiencies, which will be further addressed as part of follow-up inspections. Table 1 summarizes the major fire safety issues identified during the inspection. Recommendations have been provided to address each issue.

An implementation schedule shall be developed by the factory to remediate each of the findings. The specific timing of improvements, including any requested extensions due to design / installation constraints, shall be submitted to the Accord for approval.

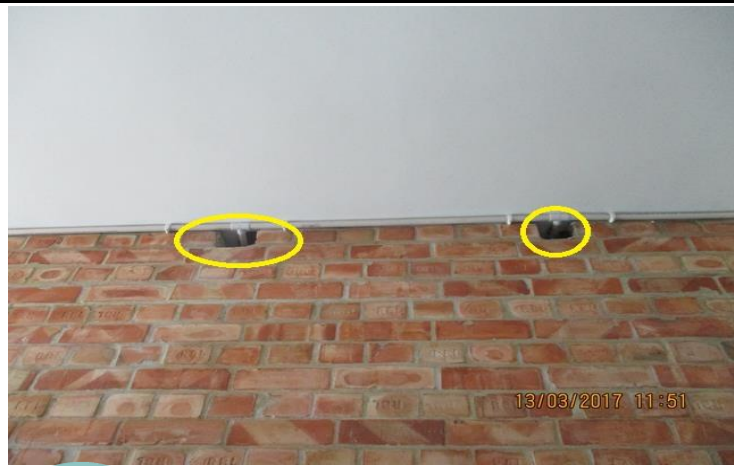


Findings & Recommendations :

Table -1 to Table -3 summarizes the major fire safety issues identified during the inspection. Recommendations have been provided to address each issue. Table-1 summarizes the issue for building-1, Table-2 for Building-2 and Table-3 for common findings i.e. for both building-1 and 2.

An implementation schedule shall be developed by the factory to remediate each of the findings. The specific timing of improvements, including any requested extensions due to design / installation constraints, shall be submitted to the Accord for approval.

Table-1: Findings for Building-1

SI No.	Category	Findings	Required Action	Remediation Time Frame
F-1	Fire Rated Construction	Unsealed penetrations are located in the finished goods warehouse on 2nd floor.	Seal all penetrations and openings in exit stair enclosure walls to maintain the fire separation.	Within 3 months
				



F-2	Fire Rated Construction	The exit stairs are not separated from work areas and other spaces on each floor due to unprotected opening and penetration.	Provide minimum 1-hr rated doors for buildings with 3 or fewer stories and 1.5-hr fire rated doors for buildings that are 4 or more stories. Seal all unprotected openings to separate the exit stairs from work areas and other building spaces on all floor levels. Ensure that the fire doors are self-closing and positive latching and that they are provided with fire exit (panic) hardware where serving production floors. If fire doors are required to be held open for functional reasons, provide automatic closing devices tied to the fire alarm system. Once fire doors are installed, every door in a stair enclosure serving more than 5 stories shall be provided with re-entry unless it meets.	Within 3 months
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F-3	Egress	Non-compliant locking features available in two exits doors on top floor and secondary exits for ground floor.	Remove locking features from all egress doors and gates. If locks are required for security reasons, utilize special door locking features complying with NFPA-101 and ACCORD standard 6.8.2.	Immediate
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F-4	Egress	Egress map not provided on 2nd floor of the building.	Provide egress map near each exit.	Within 3 months
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F-5	Fire Protection System	The highest occupied floor of existing building is more than 10 m (33 ft.) above/ below grade but standpipe system is not installed in the building.	Provide class-III standpipe system (both a 40 mm connection with attached hose and a 65 mm connection) throughout the building in accordance with NFPA 14, 20, 22 and 24.	Design within 4 months and installation within 9 months
F-6	Fire Protection System (ITM)	Inspection, testing and maintenance (ITM) of the standpipe system is not in accordance with NFPA 25.	Inspect, test and maintain the standpipe system and keep written records on-side, in accordance with NFPA 25.	Within 03 months (After complete installation)



Table-2: Findings for Building-2

SI No.	Category	Findings	Required Action	Remediation Time Frame
F-1	Fire Rated Construction	The exit stairs are not separated from work areas and other spaces on each floor due to unprotected opening and penetration.	Provide minimum 1-hr rated doors for buildings with 3 or fewer stories and 1.5-hr fire rated doors for buildings that are 4 or more stories. Seal all unprotected openings to separate the exit stairs from work areas and other building spaces on all floor levels. Ensure that the fire doors are self-closing and positive latching and that they are provided with fire exit (panic) hardware where serving production floors. If fire doors are required to be held open for functional reasons, provide automatic closing devices tied to the fire alarm system. Once fire doors are installed, every door in a stair enclosure serving more than 5 stories shall be provided with re-entry unless it meets.	Within 3 months





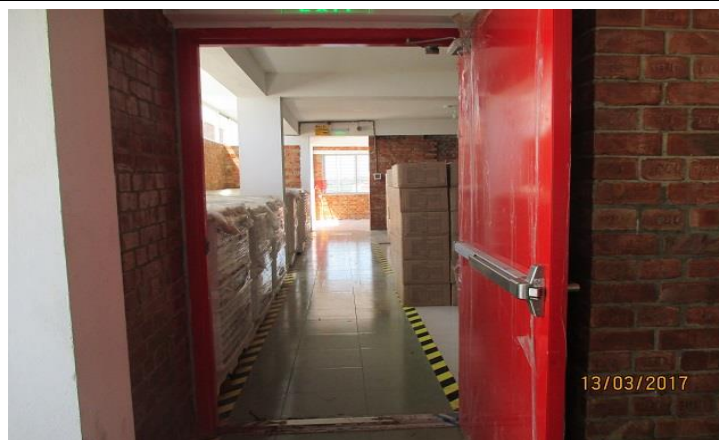
F-2	Fire Rated Construction	Rooms used for combustible storage are not separated by fire rated construction. Location: 1st and 2nd floor.	Separate the dedicated storage rooms by minimum 1-hr fire-rated construction. Provide 0.75 hr. fire rated door and seal all penetrations and openings by 1 hr. fire rated fire rated barrier construction.	Within 3 months
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F-3	Fire Rated Construction	The dining area is not separated from adjacent storage area by fire rated construction on 2nd floor.	Separate the dining area by minimum 2-hr fire-rated construction having a direct access to exit stair or safe location. Seal and/or protected all openings to maintain the required fire separations.	Within 3 months
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F-4	Means of Egress	Sliding gates are provided at building exits on 1st floor sample section.	Replace all non-compliant doors along the means of egress with side-hinged, swinging egress doors in accordance with ACCORD standard 6.8.1.	Immediately
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F-5	Means of Egress	Storage was located in the south exit stair on ground.	Remove all storage from exit stairs and egress paths.	Immediately





F-6	Means of Egress	The occupant load more than 50 but the north side exit door swing inward direction on 2nd floor.	Modify swing direction of egress doors to the direction of egress travel. Doors serving an occupant load of more than 50 shall swing in the direction (out-ward) of egress travel .	Within 1 month
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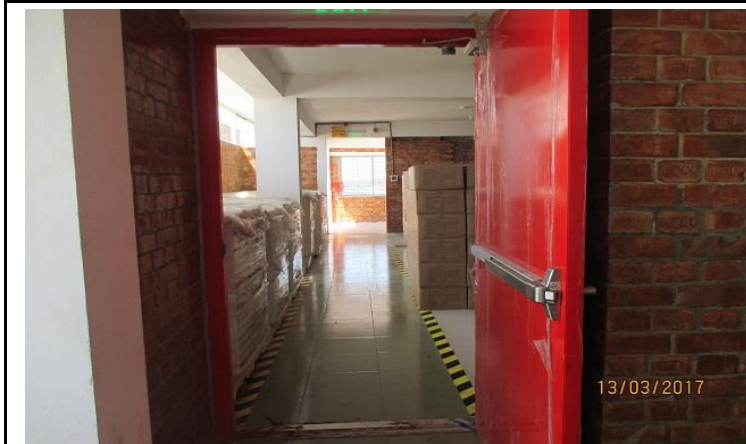


Table-3: Common Findings (Findings for both building-1 and 2).

F-1	Means of egress	Occupant load signage not posted at required location.	Post occupant load signage near every exit of each level of the building.	Within 1 month
F-2	Egress Lighting	Based on the number and location of emergency lights observed, adequate illumination levels are not anticipated along egress routes on all floors.	Test the emergency lighting system on each floor and provide additional emergency fixtures to supply adequate illumination along the means of egress. Provide a minimum illumination of 10 lux at the floor level within exit stairs and along exit discharge paths and a minimum 2.5 lux along exit access aisles.	Within 3 months



F-3	Egress Lighting	Manual on-off switch is provided for emergency lighting units.	Remove manual on/off switches from emergency lighting / exit signage units to prevent them from being switched off.	Within 1 month
				
F-4	Egress Lighting	Inspection, testing and maintenance for the emergency lighting system was not in accordance with The ACCORD standard.	Inspect, test and maintain the emergency lighting system in the accordance with The ACCORD standard. Keep written records on-site.	Within 1 month



F-5	Fire Detection and Alarm System	The fire detection and alarm system is antiquated, not a listed system and does not provide alarm and notification features consistent with acceptable standards.	Replace the fire detection and alarm system with a new, listed addressable fire alarm system in accordance with NFPA 72. Design shall be submitted to ACCORD Chief Safety Inspector for review prior to installation of the system.	Design within 4 months and installation within 9 months.
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F-6	Fire Detection and Alarm System (ITM).	Inspection, testing and maintenance (ITM) for the fire detection and alarm system is not in accordance with NFPA 72.	Inspect, test and maintain the fire detection and alarm system and keep written records on-site, in accordance with NFPA 72.	Within 03 months (After complete installation)
F-7	Fire Protection System (ITM)	Inspection, testing and maintenance of portable fire extinguishers is not in accordance with NFPA 10.	Inspect, test and maintain the portable fire extinguishers and keep written records onsite, in accordance with NFPA 10.	Within 1 month

